Prepared for

Town of Huntington
Department of Environmental Control
100 Main Street
Huntington, New York 11788

On Behalf of

Cashin Associates, P.C.
1200 Veterans Memorial Highway
Hauppauge, New York 11788

FINAL REPORT

CONSTRUCTION QUALITY ASSURANCE

HUNTINGTON/EAST NORTHPORT LANDFILL

FINAL CLOSURE SYSTEM

SUFFOLK COUNTY, NEW YORK

Prepared by

GeoSyntec Consultants
1100 Lake Hearn Drive N.E., Suite 200
Atlanta, Georgia 30342
Project Number GQ3700

JULY 1996

VOLUME III

Prepared for

Town of Huntington
Department of Environmental Control
100 Main Street
Huntington, New York 11788

On Behalf of

Cashin Associates, P.C.
1200 Veterans Memorial Highway
Hauppauge, New York 11788

RECEIVED
OCT 4 1996
HAZARDOUS WASTE REMEDIATION
NYSDEC REGION 1

FINAL REPORT

CONSTRUCTION QUALITY ASSURANCE

HUNTINGTON/EAST NORTHPORT LANDFILL
FINAL CLOSURE SYSTEM
SUFFOLK COUNTY, NEW YORK

Prepared by

GeoSyntec Consultants
1100 Lake Hearn Drive N.E., Suite 200
Atlanta, Georgia 30342
Project Number GQ3700

JULY 1996

VOLUME II

APPENDIX B

CONTINUED

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day Aug month 95 year

CONTRACTOR: GUNDLE

WEATHER: Sunny & WINDY

0700 ARRIVED ON SITE

- Performed visual observation of common fill surface on eastern slope at sections 13E & 14E prior to Gas venting panel placement.

- Monitored GAS venting panel placement on eastern slope at sections 14E & 13E.
  12 rolls = 23,040 sq ft.

12:30 Departed SITE

COPY TO: CASHIN & FILE PER: James Pales HRS: 5.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

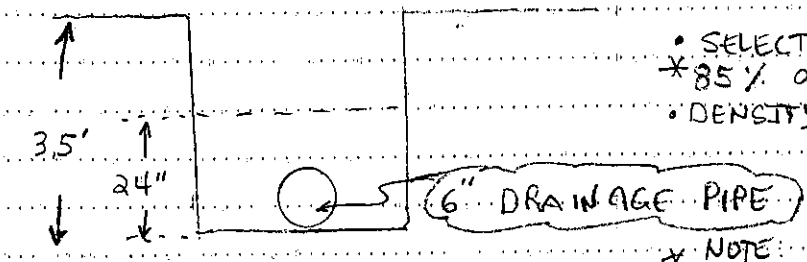
DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day AUG month 95 year
CONTRACTOR: JDP
WEATHER: 80° @ 1030 HRS, CLEAR & CALM.

0645: ON SITE
- GUNDLE CREW CONTINUE TO DEPLOY ENKANET 4215 (GAS VENTING) COMPOSITE AND 40 MIL VLT. LINER; ALONG EAST SLOPE SECTION 19E TO 19A, SEE CQA LOGS.
- JDP PLAN'S TO CONTINUE PLACING SELECT FILL ALONG THE WEST SLOPE AT SECTION 4 TO 17A BETWEEN CHANNEL D & C; ALSO IN SECTION 17A TO 18 CHANNEL L TO E NOTE: JDP CONTINUE TO LOAD CHANNEL'S IN ONE LIFT, BEFORE PLACING MATERIAL ACROSS SLOPE'S.
- J. ALBERTS CONDUCTING FIELD DENSITY TEST ON COMMON FILL FROM SECTION 19E TO 21E (SOUTH EAST CORNER OF CELL) AND SELECT FILL AT SECTION 6B @ DOWN DRAIN PIPE.
- PACKING SAMPLE CL/CS/P 14 - 18 FOR PEEL TEST AT GEOSYNTEC ~~MTL~~ M.T.L. IN BOCA RATON, FL.
- REVIEWING TIME SHEETS AND EXPENCE REPORTS

1300 GUNDLE CREW CONTINUE TO DEPLOY GAS VENT & 40 MIL V.L.T. LINER IN SECTION 19A TO 19E
JDP PLACING SELECT FILL IN ~~THE~~ CHANNEL L TO E, JDP'S CREW PLACING APPROXIMATE 24" IN CHANNEL, 18" ABOVE 6" DRAINAGE PIPE LABORERS COMPACTING WITH A WHACKER SMOOTH PLATE COMPACTOR (BPU3345R)

DETAIL "A"



CHANNEL CROSS SECTION

- SELECT FILL COMPACTED TO *85% OF MOD. PROCTOR
- DENSITY TEST RESULTS 90% +

* NOTE: AS PER LETTER FROM C.D.M. DATED 17 AUG 95

COPY TO: CASHIN & FILE PER: David A. Allen HRS: 12.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day AUG month 95 year

CONTRACTOR: JDP

WEATHER: 95° @ 1630 HRS CLEAR W/LIGHT WINDS

- DISCUSS COMPACTION IN CHANNEL WITH B. FARRELLY (C.D.M) SEE DETAIL "A", B. FARRELLY STATED HE HAS DISCUSSED PLACEMENT & COMPACTION WITH BO PAZUNIAK (LIPPINCOTT), AND THAT HE (B. FARRELLY) WILL BE ON SITE TUE, 22 OF AUG. TO REVIEW METHODS OF TESTING.

1530 JDP STOP WORK, GEOSYNTEC REVIEW FIELD DENSITY TEST RESULTS & SOIL SAMPLE LOGS.

- GUNDLE'S CREW COMPLETING SEAMING OPERATION & DEPLOYING GAS VENTING COMPOSITE. GUNDLE DEPLOYING GAS VENTING MATERIAL PERPARING FOR DEPLOYMENT OF 40 MIL. V.L.T. LINER.

1900 GUNDLE CREW STOP WORK & GEOSYNTEC DEPART SITE.

COPY TO: CASHIN & FILE PER: David Williams HRS: 12.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/COOL/LT WIND TEMP: 66°F TIME: 7:00 AM WIND: LIGHT

ARRIVE @ SITE: 7:00 AM DEPART SITE: 7:00 PM

ITEM #6 COMMON FILL

① PERFORM TROXLER DENSITY TESTS ON COMMON FILL @ EAST SLOPES @ SECTION 19E-22. THESE ARE RE-TESTS FOR THIS AREA SINCE THE AREA WAS REWORKED AFTER THE LAST RAIN STORM WHICH EARLY CAUSED EROSION RUTS. THE SELF PROPELLED VIBRATORY ROLLER WAS COMPACTING THIS AREA FROM 7:00 AM - 11:45 AM. PERFORMED 15 TESTS W/1-FAILING & 14 PASSING - SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "100 FOOT GRID MAP" FOR ACTUAL TEST RESULTS & LOCATIONS. USING #C24 - SOIL SAMPLE PROCTOR CURVE RESULTS FOR TESTING.

② JDP PERFORMING DEPTH CHECKS W/POST HOLE DIGGER TO CONFIRM LIFT THICKNESS.

ITEM #7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SCHNEIDER SOURCE SELECT FILL VIA 10 WHL TRUCK & 2 TRAILERS TO TOP OF LANDFILL @ WEST CREST OF SLOPE @ SECTION 5 & 18 AREA. PAYLOADER CREATING RAMP FOR UNLOADING W/4-D5 DOZER GRADING SELECT FILL ACROSS SLOPES @ SECTIONS 4-18 ABOVE & BELOW CHANNEL L ANCHOR TRENCH. PERFORMED 2 - 1ST LIFT TROXLER TESTS WHICH BOTH PASSED. ALSO, PERFORMED 2 - CHANNEL "F" ANCHOR TRENCH COMPACTION TESTS ON 1ST LIFT (18") WHICH BOTH PASSED; SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "100 FOOT GRID MAP" & "SITE PLAN" FOR ACTUAL LOCATIONS & RESULTS.

MISC.

① REVIEW & UPDATE TROXLER DENSITY LOGS, DEPTH CHECKS & COMPOSITE SITE PLANS FOR COMMON FILL, COMMON FILL RETESTS, SELECT FILL 1ST & 2ND LIFTS.

MANPOWER	EQUIPMENT
1-SUPER (J. SERLANY) 1-ASSIST. SUPER	4-D-5 DOZER
1-FOREMAN 1-SURVEY CREW	1-SELF PROPELLED STEEL DRUM VIB. ROLLER
4-OPER ENG 4-TEAMSTERS	1-WATER TRK
6-LABORERS	1-10 WHL TRK 2-TRLS

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts HRS: 11.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day Aug month 95 year

CONTRACTOR: JDP & GUNDLE

WEATHER: 67°F - 93°F Sunny & Hot

0700 ARRIVED ON SITE

- Performed visual observation of GAS venting Composite surface section 14E prior to 40 mil LDPE TEXTURED GEOMEMBRANE Panel Placement.

- Monitored 40 mil LDPE TEXTURED GEOMEMBRANE Panel Placement. Panels 190 through 193. total sq footage = 36,850 sqft.

- monitored production seaming on Panels 190 through 193 wedge 1305 was failing AIR TESTS so it was replaced with wedge 1113. total Linear feet of seaming = 1,242 ft.

- monitored NON-DESTRUCTIVE AIR TEST for seaming for panels 190 through 193. seams 190/191 @ 0-13 Failed & CAPPED 190/191 @ 201-229, 190/191 @ 321-383, 190/191 @ 391-399 All FAILED & were CAPPED.

- monitored REPAIRS numbered 1532 through 1570. All repairs were made on PANELS 190 through 193.

- ASSISTED IN MARKING Destructive Samples DS-93 through DS-96. All Destructive Samples made on Fusion welds.

1900 Departed site (2 addition hrs paperwork on Geomembrane at Apartment.)

COPY TO: CASHIN AND FILE PER: James Paluto HRS: 14

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day 8 month 95 year
CONTRACTOR: J. D. POSILLICO (SUBCONTRACTOR-GUNDLE)
WEATHER: MOSTLY CLEAR, 70° TO 90° WITH SLIGHT TO MODERATE WINDS

07:00 TO 10:00 AT SECTION 6 B OF THE NORTH WEST CORNER, J.D.P. DELIVERED AND FINE GRADED MORE SELECT FILL OVER THE 36" H.D.P.E. DOWNCHUTE PIPING.

07:45 WORKING SOUTH FROM SECTION 4A TO SECTION 17A J.D.P. WORKERS INSTALLED 6" DRAINAGE PIPING (FLEXABLE H.D.P.E.) IN TRENCH C ALONG WITH VX 1500 TENSOR GEONET AND FOLLOWED WITH A FIRST LIFT OF SELECT FILL TO SECTION 17A AND A SECOND LIFT OF SELECT FILL OVER VX 1700 TENSOR GEONET FROM 4A TO TO 4. THE ENTIRE AREA BETWEEN SECTIONS 4A AND 17A WAS COVERED WITH THE VX 1700 TENSOR GEOGRID

10:00 AT THE TOE OF THE SLOPE FROM THE MANHOLE AT SECTION 17A 6" PERFORATED SDR 17 DRAINAGE PIPE WITH MECHANICAL COUPLERS WAS WRAPPED IN ENKANET DRAINAGE GEOCOMPOSITE AND LAID TO WITH IN 100 ft +/- NORTH OF THE MANHOLE AT SECTION 19 W.

10:00 SELECT FILL (BOTH LIFTS) WAS PLACED ON THE GEO-MEMBRANE FROM SECTION 17A TO SECTION 13 W BETWEEN DRAINAGE TRENCH D AND DRAINAGE TRENCH TRENCH K AND TO THE TOP OF THE SLOPE AFTER THE SOUTHERN TERMINUS OF TRENCH K, WITH SPECIAL COMPACTIVE EFFORTS (LARGE VIBRATORY PLATE TAMPER) MADE TO CONSOLIDATE THE SOIL IN TRENCH D.

13:45 DRAINAGE TRENCH C HAD 6" H.D.P.E. DRAINAGE PIPE AND VX 1500 TENSOR GEOGRID INSTALLED FROM SECTION 17A TO 50 ft +/- NORTH OF SECTION 13 W.

18:00 DEPARTED SITE

COPY TO: CASHIN & FILE PER: Kevin Doyle HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day 08 month 95 year
CONTRACTOR: GUNDLE
WEATHER: PARTLY CLOUDY, 66°F WITH LIGHT WIND.

0636 ARRIVE ON SITE.

GEOMEMBRANE INSTALLATION:
DURING THE DAY, GUNDLE DEPLOYED APPROXIMATELY 36,080 SQ. FEET OF 40 MIL TEXTURED VLDPE GEOMEMBRANE ALONG THE SLOPE OF THE CAP BETWEEN 19A AND 19E. DEFECTIVE AND DAMAGE AREAS WERE MARKED FOR REPAIRS.

TRIAL SEAMS.
A TOTAL OF 10 TRIAL SEAM SAMPLES WERE FIELD TESTED DURING THE DAY. ALL TEN SAMPLES MET THE FIELD TEST REQUIREMENTS.

GEOMEMBRANE SEAMING:
GUNDLE COMPLETED APPROXIMATELY 1,260 LINEAR FEET OF PRODUCTION SEAMING INCLUDING 120 FEET OF EXTRUSION FILLET WELDED SEAMS ALONG THE TRENCHES. DEFECTIVE AND QUESTIONABLE AREAS OBSERVED WERE MARKED FOR REPAIRS.

NON-DESTRUCTIVE TESTING:
APPROXIMATELY 1,140 FEET OF THE PRODUCTION SEAMS (FOSION) WERE AIR PRESSURE TESTED DURING THE DAY. A TOTAL OF 90 FEET FAILED TESTING AND WAS CAPPED DURING THE DAY.

DESTRUCTIVE TESTING:
4 ORGINAL SAMPLES DS-93 THROUGH DS-96

COPY TO: CASHIN & FILES. PER: N. BROOKS HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day 08 month 95 year

CONTRACTOR: GUNDLE

WEATHER: —

WERE MARKED ON THE PRODUCTION SEALS DURING THE DAY. THE SAMPLES WERE NOT FIELD TESTED FOR SHIPMENT TO THE LABORATORY.

GEONET COMPOSITE INSTALLATION.
DURING THE DAY, GUNDLE INSTALLED 9 ROLLS OF GAS VENTING DRAINAGE COMPOSITE TOTALLING 17,280 SQ FEET. DAMAGE AREAS NOTED WERE IMMEDIATELY REMEDIATED BY GUNDLE.

19:00: COMPLETE CQA ACTIVITIES FOR THE DAY AND DEPART SITE.

COPY TO: CASHIN & FILE PER: N. BIRBILIS HRS: ____

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day AUG month 95 year
CONTRACTOR: JDP
WEATHER: 78° CLEAR @ W/LIGHT WINDS

0645 ON SITE
· GUNDLE WILL CONTINUE TO DEPLOY GAS VENTING COMPOSITE AND 40 MIL V.L.T. LINER ALONG EAST SLOPE, SECTION 19A TO 20E, PANEL "
· JDP CONTINUE TO PLACE LIFT 1 OVER 40 MIL LINER IN SECTION 14 W TO 15 W BETWEEN CHANNEL L TO F AND ABOVE CHANNEL R. CREW PLACING LIFT 1., J ALBERTS CONDUCTING FIELD DENSITY TEST ON LIFT 1. PASSES, JDP ALSO PLACING 2ND LIFT IN SAME SECTION.
· B. FARRELLY C.D.M. ON SITE, JDP COMPACTING LIFT #1 IN CHANNEL "E". NOTE: GEOSYNTEC, S. BRIX (CASHIN) AND B. FARRELLY (C.D.M.) MONITOR JDP's CREW PLACING LIFT 1; 18"-24" THICK OVER 6" DRAINAGE PIPE IN CHANNEL "E", THEN COMPACTING TO 85% OF MODIFIED PROCTOR. LABORER COMPACTING WITH A WHACKER SMOOTH PLATE COMPACTOR. THEN JDP CREW PLACING LIFT 2 12"-14" THICK AND COMPACT TO 85%. SEE MEMO. FROM S. BRIX (CASHIN) ON BACKFILLING & COMPACTION OF TRENCHES.
· REVIEWING CQA LOGS ON 40 MIL V.L.T. LINER.
1300 JDP CONTINUE TO PLACE SELECT FILL ON WEST SLOPE IN SECTION 17 A TO 18 BETWEEN CHANNEL L TO E. GEOSYNTEC MONITORING PLACEMENT METHODS BY J.D.P.'S CREW
· G.S.E. CONTINUE TO DEPLOY 40 MIL V.L.T. LINER ALONG EAST SLOPE FROM SECTION 19A TO 20E.
· DISCUSS WITH K. CARGILL BACKFILLING OF CHANNEL/ANCHOR TRENCHES AS PER MEMO FROM S. BRIX (RES. ENG.)
· SHIPPING DS#93-98 TO J&L TESTING FOR DESTRUCTIVE TESTING OF SAMPLE.

NOTE: DUE TO RESENT MERGER GUNDLE & S.L.T. LINER INC. GUNDLE WILL BE REFERED TO AS G.S.E. LINING TECHNOLOGY (G.S.E.)

COPY TO: CASHIN & FACE PER: David Wilkins HRS: —

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day 8 month 95 year

CONTRACTOR: JDP

WEATHER: 81° @ 1530, CLEAR W/ MOD. WINDS

1530 JDP STOP WORK; GUNDLE CONTINUE TO DEPLOY 40 MIL VLT-LINER IN SECTION 2DE FROM CREST TO TOE OF SLOPE. GEOSYNTEC MONITORING GSE TECHNICIANS SEAMING OPERATIONS & NON-DESTRUCTIVE TESTING; IN ADDITION GEOSYNTEC MARKING DESTRUCTIVE SAMPLE @ 1 PER 500 LINER FT.; DS #97 - 100.

•TALK WITH J&L TESTING. NEED RESULTS ON S-66 TO S-78 PLUS THE THREE SAMPLES ~~TESTED~~ REQUESTED LAST WEEK TO BE TESTED AT 85% FOR SOIL FRICTION ANGLE, RESULTS FORTH COMING.

1830 G.S.E. STOP WORK; GEOSYNTEC RETURN TO FIELD OFFICE COMPLETING DAILYS & REVIEWING DEPLOYMENT & SEAMING LOGS.

1900 DEPART SITE

COPY TO: CABINET FILE PER: David Williams HRS: 12.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / WARM TEMP: 72°F TIME: 7:00 WIND: WINDY W/ GUSTS

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:00 PM

ITEM # 7 SELECT FILL

① CONDUCT TROXLER DENSITY TEST ON CHANNEL "F" ANCHOR TRENCH ON 1ST LIFT (18") OF SELECT FILL AFTER WALK BEHIND VIBRATORY PLATE TAMPER COMPACTED THE LIFT. TEST WAS CONDUCTED WITH B. FARRELLY (CDM), D. WILLIAMS (GEO), S. BRIX (CA), J. SEPLANY (JDP) & J. MAHANEY (JDP) PRESENT TO CONFIRM PROCEDURE.

② JDP CONTINUES TO RECEIVE DELIVERIES OF SELECT FILL FROM R. SCHNEIDER SOURCE TO TOP OF LANDFILL & CREST OF SLOPE @ SECTION 4 AREA, 18 & 14W - D-5 DOZER GRADING MATERIAL OFF RAMPS FOR 1ST & 2ND LIFT BETWEEN SECTIONS 4 TO 14W. PERFORMED 18 TOTAL TROXLER DENSITY TESTS FOR 1ST & 2ND LIFT SELECT, CHANNEL E, F & R; SEE "FIELD NUCLEAR MOISTURE / DENSITY TEST LOG" & "100' GRID MAP" & "SITE PLAN" FOR ACTUAL LOCATION / RESULTS OF TESTS. 16 TESTS PASSED W/ 1 - FAILURE IN CHANNEL F; THIS AREA WAS RECOMPACTED W/ VIBRATORY PLATE TAMPER PRIOR TO RETEST.

③ LISTED BELOW ARE TEST RESULTS FOR CHANNEL "F" ANCHOR TRENCH FOR TROXLER DENSITY TESTS:

18" LIFT IN CHANNEL "F" (1ST LIFT) W/ TROXLER PROBE DEPTH SET @ 8"

	WD	DD	%-H	% COMP
CHANNEL "F"	124.7	115.6	7.9	89.2% * (TEST NO 2208-1)
"F"	130.5	120.1	8.2	93.2% * (TEST NO 2208-2)

* COMPACTION ACHIEVED W/ VIBRATORY PLATE TAMPER, LARGE TAMPER 5 PASSES, & SMALL TAMPER 10 PASSES.

MANPOWER

1 - SUPER (J. SEPLANY) 1 - ASSIST SUPER
1 - SURVEY CREW 1 - FOREMAN
5 - OPER ENG 4 - TEAMSTERS
6 - LABORERS

EQUIPMENT

4 - D5 DOZERS 1 - WATER TRK
1 - D4 DOZER 1 - 10 WHL DUMP TRK
2 - WALK BEHIND VIBRATORY PLATE TAMPERS
2 - TRAILERS

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS HRS: 9.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day Aug month 95 year

CONTRACTOR: JDP & GSE

WEATHER: Sunny 68-87°F

0700 ARRIVED ON SITE

- Performed visual observation of Gas venting Composite Surface prior to 40 mil VLDPE Textured Geomembrane Panel Placement section 19E & 20E.

- Monitored 40 mil VLDPE Textured Geomembrane Panel Placement Panels 194 through 198 Sections 19E & 20E. total area = 44,594 sqft.

- Monitored all Production Seaming on Panels 194 Through 198. Total Linear Feet = 2,126 ft.

- Monitored non-destructive air test on Fusion Production seams on Panels 194 through 198. seam 194/195 @ 338-343 failed & was capped.

1900 Departed site

(2 additional Hours for Documentation at apartment.)

COPY TO: CASHIN & FILE PER: James Patuto HRS: 14

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day 8 month 95 year

CONTRACTOR: J. D. POSILLICO (SUBCONTRACTOR - GSE)

WEATHER: CLEAR TO MOSTLY SUNNY, 70°TO80° WITH STRONG N.W. WINDS.

07:30 J. D. P. RESUMED YESTERDAYS WORK BETWEEN DRAINAGE TRENCHES C AND D WITH THE CONTINUED PLACEMENT OF THE SECOND LIFT OF SELECT TO THE NORTH TO SECTION 4 AND INSTILLATION OF 1700 TENSOR GEOGRID ABOUT 50ft+/- SOUTH OF 17A. AFTER THE 1700 TENSOR GEOGRID WAS INSTALLED, A RAMP WAS BUILT DOWN THE HILL AND A FIRST LIFT OF SELECT FILL WAS PLACED IN DRAINAGE TRENCH C AND UP THE HILL FOR ABOUT 50 ft.+/- FURTHER SOUTH

08:00 ABOVE DRAINAGE TRENCH D TO THE HAUL ROAD BOTH 1ST AND 2ED LIFTS OF SELECT FILL WERE PLACED; AND COMPACTED AND TESTED IN DRAINAGE TRENCH D, FROM SECTION 13 W TO SECTION 14 W.

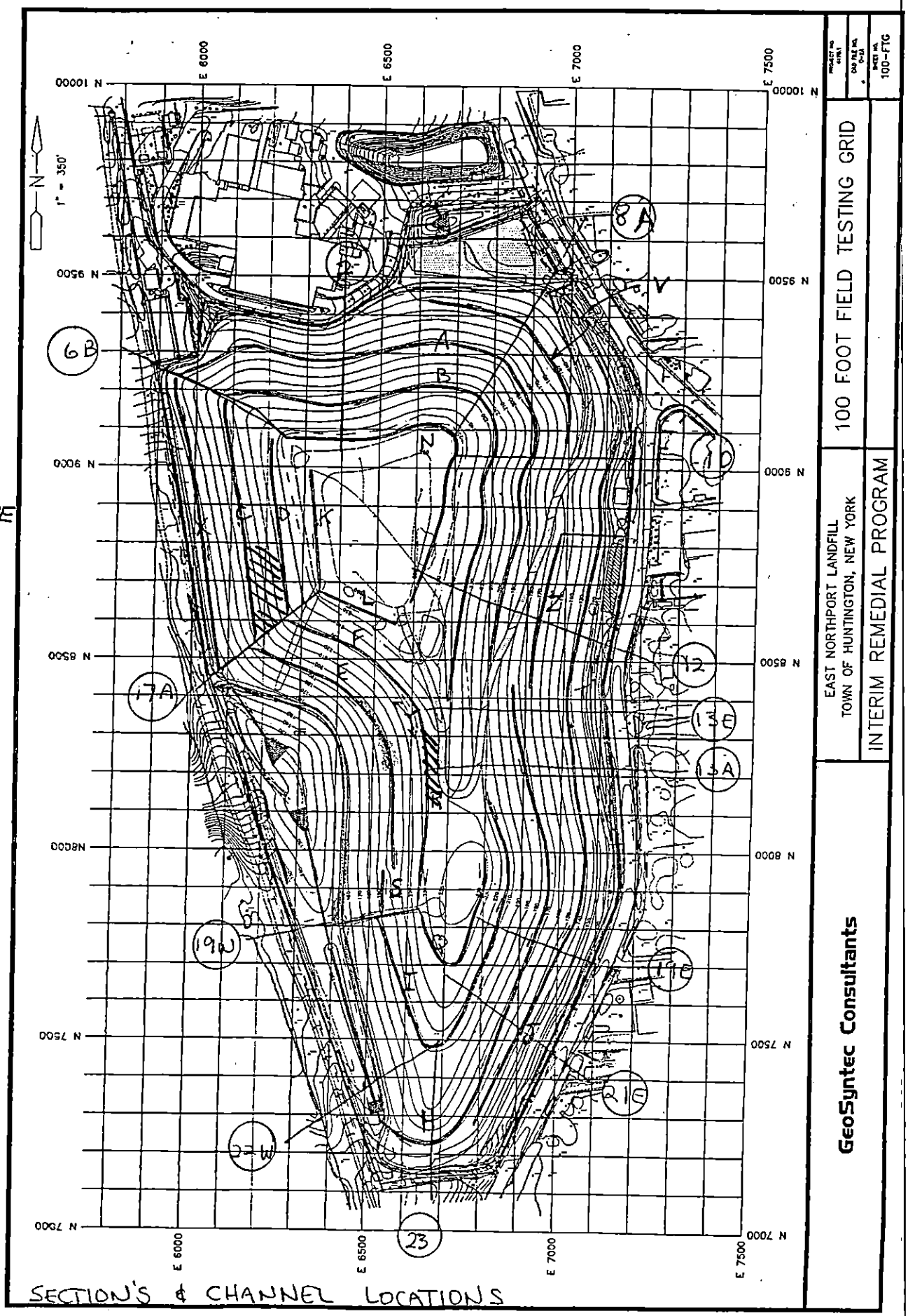
10:46 AT THE TOE OF THE SLOPE AT BOTH MANHOLES (AT SECTION 17A AND SECTION 19 W) THE FINAL LENGTHS OF 6" PERFORATED SDR17 DRAIN PIPE WERE CONNECTED UP AND WRAPPED IN ENKANET DRAINAGE COMPOSITE BEFORE BACKFILLING OPERATIONS WERE STARTED AT THE SECTION 17A MANHOLE.

12:50 WORKERS RESUMED INSTALLING 6" H.D.P.E. DRAINAGE PIPING AND 1500 TENSOR GEOGRID IN E DRAINAGE TRENCH C FROM SECTION 18 TO SECTION 13 W.

NOTE DUE TO A RECENT MERGER WITH S.L.T., GUNDLE WILL NOW BE REFERED TO AS G S E LINING TECHNOLOGIES, INC.

16:30 DEPART SITE

COPY TO: CASHIN & FILE PER: Maurice N. Dyck HRS: 9



8-22-95

DRAINAGE PIPE

4T MH'S AT SECTS. 17A & 19

NTRENCH E

N/GEOGRID

ECT FILL

FIRST LIFT

SELECT FILL

SECOND LIFT

SECTION'S & CHANNEL LOCATIONS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day 08 month 95 year
CONTRACTOR: GUNDLE
WEATHER: CLEAR SKY WITH LIGHT WIND, TEMP. OF

0640 ARRIVE ON SITE.
CO-ORDINATE CQA MONITORING ACTIVITIES.

GEOMEMBRANE INSTALLATION:
APPROXIMATELY 44,600 SQ. FEET OF 40 MIL THICK VLDPE GEOMEMBRANE (PANELS 194 THROUGH 198) TOTALING WERE DEPLOYED DURING THE DAY. DAMAGE AREAS NOTED DURING HANDLING WERE MARKED AND REPAIRED BY GUNDLE.

TRIAL SEAMING:
A TOTAL OF 10 TRIAL SEAMS SAMPLES WERE TESTED DURING THE DAY (4 FUSION & 6 EXTRUSION) ALL 10 SAMPLES MET THE FIELD TEST REQUIREMENTS.

GEOMEMBRANE SEAMING:
GUNDLE COMPLETED APPROXIMATELY 2,026 LINEAR FEET OF PRODUCTION SEAMING INCLUDING 223 FEET OF EXTRUSION FILLET WELDED SEAMS.

NON-DESTRUCTIVE TESTING:
GUNDLE COMPLETED TESTING OF 1,703 FEET OF THE FUSION WELDED PRODUCTION SEAMS, 60 FEET FAILED THE AIR PRESSURE TESTING AND WAS CAPPED. THE REMAINING 100 FEET TO BE TESTED ON 8-23-95.

COPY TO: CASTAIN & FILES. PER: N. BIRBECK HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day 08 month 95 year

CONTRACTOR: GSE

WEATHER: —

DESTRUCTIVE TESTING:
DS-97 THROUGH DS-101 WERE MARKED ON THE PRODUCTION SEAMS. DS-93 THROUGH DS-98 WERE FIELD TESTED AND SHIPED TO THE OFF-SITE TESTING LABORATORY.

19:00: COMPLETE CQA ACTIVITIES FOR THE DAY AND DEPART SITE.

COPY TO: CASHIN & FILES PER: N. BROOKS HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 23 day AUG month 95 year
CONTRACTOR: JDP
WEATHER: 75° @ 1100 HRS

0645 ON STTE.
· GUNDLE CREW CONTINUE TO DEPLOY GAS VENTING GEO-COMPOSITE AND 40 MIL. V.L.T. LINER; ALONG THE EAST SLOPE FROM SECTION 20 E.
· JDP's CREW CONTINUE TO PLACE SELECT FILL IN CHANNEL'S E & F, SECTION 17A TO 18. INFORM JDP THAT SELECT FILL SHOULD ONLY BE PUSH UP SLOPE OVER GEOGRID, AFTER THE 9" LIFT OVER GEOGRID & COMPACTED; THEN PLACE ACCESS ROAD.
· GEOSYNTEC MONITORING ABOVE CONSTRUCTION ACTIVITIES BEING CONDUCTED BY JDP & GUNDLE'S CREWS.
· JDP PREPARING TO MAKE REPAIR AT SECTION 17 TO 19 BETWEEN CHANNEL E & F. REPAIR AT AREA NEED DUE LINER BRIDGING, GEOSYNTEC WILL INVESTIGATE TO INSURE PROPER REPAIR TO AREA.
1300 GUNDLE CONTINUE TO DEPLOY LINER & GAS VENTING COMPOSITE ON THE EAST SLOPE, SECTION 20 E.
· JDP DEPLOYING TENSAR UX 1500 AND 1700 GEOGRID DOWN SLOPE IN CHANNEL'S F AND E OVER 1ST, 9" LIFT OF SELECT FILL
INFORM JDP THAT PUSHING SELECT FILL DOWN OVER THE GEOGRID SHOULD NOT BE DONE. DISCUSS WITH K. CARGILL, HE STATES THAT THE 2ND LIFT OF SELECT FILL SHOULD BE PUSHED ACROSS OR UP SLOPE, AND COMPACT TO 85%, THEN JDP MAY PUSH SELECT FILL DOWN SLOPE 3' THICK LIFT AS ACCESS ROAD.
1530 · JDP STOP WORK, GUNDLE CREW CONTINUES, SEE PANEL PLACEMENT, & SEAMING LOGS.
· GEOSYNTEC REVIEWING RESULTS FROM J & L TESTING DS#93 & 94 PASSED, DS#95 & 96 FAILED AND DS#97 & 98 PASSED
1830 GUNDLE DEPART SITE; GEOSYNTEC DEPART SITE AT 1900 HRS

COPY TO: CASHIN & FILE PER: David Wilkins HRS: 12.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 23 day 8 month 95 year

CONTRACTOR: J.D. POSILLICO (SUBCONTRACTOR - GSE)

WEATHER: MOSTLY SUNNY 70° TO 80° WITH SLIGHT WINDS

07:00 J.D.P. STARTED PLACING THE SECOND LIFT OF SELECT FILL BETWEEN DRAINAGE TRENCHES E AND F AT SECTION 17A WORKING SOUTH APROXAMENTLY HALF WAY TO SECTION 18

07:40 WORK RESUMED ON PLACMENT OF SELECT FILL (FIRST LIFT) FROM SECTION 4 TO SECTION 17A

08:05 WORKING SOUTH IN DRAINAGE TRENCH E WORKERS CONTINUED INSTILLATION OF VX 1500 TENSOR GEO-GRID AND 6" H.D.P.E. DRAINAGE PIPING FROM SECTION 13 W TO SECTION 14 W

11:00 AFTER THE FIRST LIFT OF SELECT FILL HAD BEEN PLACED FROM SECTION 4 TO SECTION 17A ABOVE TRENCH X TO TRENCH C WORKERS STARTED INSTALLING 1500 TENSOR GEOGRID

09:40 WORK STARTED ON ~~S~~ NRD PLACEMENT OF SELECT FILL ON THE BENCH AT THE TOE OF THE SLOPE AND UP THE HILL TO DRAINAGE TRENCH E SOUTH FROM SECTION 17A TO SECTION 17.

13:00 THE CLAY PLUG WAS INSTALLED FOR THE OUTFALL DRAINAGE PIPING AT SECTION 17A FOR DRAINAGE TRENCH C.

14:10 A SWATH APROXIMATLY 60 ft +/- WIDE OF VX 1500 TENSOR GEOGRID WAS INSTALLED BETWEEN SECTIONS 17 AND 18 BETWEEN DRAINAGE TRENCHES E AND F AS THE FOUNDATION FOR A SELECT FILL SUPPLY RAMP.

07:00 TO 18:30 GSE LINING TECHNOLOGIES, INC CONTINUED DEPLOYING ENKANET GAS VENTING GEOCOMPOSITE AND DEPLOYING & WELDING 40 MIL VLDPE GEOMEMBRANE SOUTH ALONG THE EAST SLOPE TO APPROXIMATLY SECTION 20 E

18:30 DEPARTED SITE

COPY TO: CASHIN & FILE PER: Kevin P. Doyle HRS: 11. ~~X~~ NRD

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 23 day 08 month 95 year

CONTRACTOR: JDP

WEATHER: PARTLY CLOUDY, 80° WITH LIGHT WIND.

0636 ARRIVE ON SITE

GEOMEMBRANE DEPLOYMENT
PANELS 199 THROUGH 203 WERE DEPLOYED DURING THE DAY TOTALLING APPROXIMATELY 28,420 SQ. FEET. THE PANELS WERE DEPLOYED BETWEEN SECTIONS 19E TO 20E.

GEOMEMBRANE SEAMING:
GUNDLE COMPLETED APPROXIMATELY 1,431 LINEAR FEET OF PRODUCTION SEAMING INCLUDING 185 FEET ALONG THE DRAINAGE CHANNELS. DEFECTIVE AREAS NOTED WERE REPAIRED DURING THE DAY.

NON-DESTRUCTIVE TESTING:
APPROXIMATELY 1,300 FEET OF PRODUCTION SEAMS WERE TESTED DURING THE DAY INCLUDING SEAMS FROM 8-22-95. A TOTAL OF 76 FEET OF SEAM FAILED THE AIR PRESSURE TESTING AND WERE CAPPED DURING THE DAY.

DESTRUCTIVE TESTING
SAMPLES DS-102 THROUGH DS-105 WERE MARKED ON THE PRODUCTION SEAMS. RECEIVED RESULTS FOR DS-93 THROUGH DS-98, SAMPLES DS-95 AND DS-96 FAILED THE PROJECT REQUIREMENTS. DESTRUCTIVE SAMPLES DS-99 THROUGH DS-101 WERE FIELD TESTED AND SHIPPED TO J & L TESTING.

1900 COMPLETE CQA ACTIVITIES FOR THE DAY AND DEPART SITE

COPY TO: CASMIN & FILES PER: N. BROOKS HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 23 day 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/WARM TEMP: 63°F TIME: 7:00 WIND: LIGHT

ARRIVE @ SITE: 7:00 AM DEPART SITE: 4:30 PM

ITEM #1 SELECT FILL

① JDP CONTINUES TO TRANSPORT SCHNEIDER SOURCE SELECT FILL TO WEST SLOPES; TOP OF SLOPE & TOE OF SLOPE @ SECTION 5 TO 13W.

② PLACING & GRADING 1ST LIFT OF SELECT FILL ON WEST SLOPES W/D-5 DOZERS @ SECTION 4 TO DOWN CHANNEL PIPE & SECTION 17A - 18 - JDP LABORERS PERFORMING DEPTH CHECKS W/POST HOLE DIGGERS FOR GRADE CONTROL.

③ BACKFILL CHANNEL "E" ANCHOR TRENCH IN 2-LIFTS OF 18" EACH - PERFORM TROXLER DENSITY TESTS ON LIFTS AS REQUIRED TO ACHIEVE ≥85% COMPACTION.

④ PERFORMED 7 TROXLER DENSITY TESTS; 3 IN CHANNEL "E" & 4-ON WEST SLOPES 1ST LIFT, ALL 7 PASSED THE COMPACTION TESTS. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG", "100' GRID MAP", SITE PLAN FOR ACTUAL LOCATIONS/TEST RESULTS.

⑤ JDP USING WACKER VIBRATORY PLATE TO COMPACT CHANNEL "E" ANCHOR TRENCH IN LIFTS.

⑥ D-5 DOZER ACHIEVING 85% COMPACTION ON SELECT FILL 1ST LIFTS ON WEST SLOPES.

⑦ INSPECTED GEOCOMPOSITE ON WEST SLOPES SECTION 17 TO 13W & FOUND SOME GLUED SEAMS TO BE INADEQUATE & HAND GUNDLE LABORER RETAPE SEAMS PRIOR TO SELECT FILL PLACEMENT.

MANPOWER		EQUIPMENT	
1-SUPER (J. SERVAVY)	1-ASST. SUPER	4-D5 DOZER	1-VIB. PLATE TAMPER
1-FOREMAN	1-SURVEY CREW	1-D4 DOZER	1-WATER TRK.
5-OPER ENG.	6-LABORERS	1-10 WHL TRK	
5-TEAMSTERS		3-TRUS	

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS HRS: 9.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 23 day Aug month 95 year

CONTRACTOR: JDP & GSE

WEATHER: 67-84°F Sunny

0700 ARRIVED ON SITE

- Performed visual observation of Gas venting surface sector 20E prior to 40 mil VLDPE TEXTURED GEOMEMBRANE PANEL PLACEMENT.

- MONITORED 40 MIL VLDPE TEXTURED GEOMEMBRANE PANEL PLACEMENT on SECTOR 20E Panels 199 through 203. total AREA 31,262 sq ft.

- MONITORED Production Seaming on Panels 199 through 203. total Linear footage 1,308 ft.

- MONITORED NON DESTRUCTIVE AIR TESTS ON Production seaming. Seams 199/200 @ 185-200 & 200/201 @ 187-212 failed & were CAPPED.

- RECORDED & MONITORED Repairs Numbers 1571 through 1626

1900 Departed SITE

COPY TO: CASHIN & File PER: James Pelletis HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day AUG month 95 year
CONTRACTOR: JDP
WEATHER: 77° CLEAR W/MOD. WINDS

0645 ON SITE
- GUNDLE CREW WILL CONTINUE TO DEPLOY IN SECTION 20E WORKING SOUTHWARD, DEPLOYING GAS VENTING COMPOSITE & 40 VLT. COMPOSITE. IN ADDITION GUNDLE TECHNICIANS WILL REMOVE SAMPLE (TP#1) FROM TEST PAD FOR INTERFACE FRICTION ANGLE TEST, CONTINUE INVESTIGATION INTO ~~SLOPE~~ OF FAILED SECTION #1. AND CUT LINER ALONG WEST SLOPE, EXPOSING SUB-GRADE FOR JDP TO MAKE REPAIRS.
- JDP FOLLOWING PLACEMENT PLAN OF SELECT FILL IN SECTION 1B, USING THREE D5 DOZERS L.G.P., PLACEMENT UP SLOPE.
- GEOSYNTEC MONITORING ABOVE CONSTRUCTION ACTIVITIES BY GUNDLE & JDP's CREW.

1300 GUNDLE TECHNICIANS REMOVING SAMPLE TP#1 (CL/CS/P#1) AS PART OF INVESTIGATION INTO SLOPE SLIPPAGE.
GUNDLE CONTINUE TO DEPLOY GAS VENTING & 40 MIL. VLT. LINER, WINDS GUSTING TO 20 M.P.H.
JDP's CREW CONTINUE TO SPREAD SELECT FILL & DEPLOY GEOGRID (TENSAR UX 1500) ALONG SLOPES FROM CHANNELS TO TOE OF SLOPE. J.D.P. FOLLOWING PLACEMENT PLAN BY BO PAZUNIAK (LIPPINCOTT), PLACING LIFT 1 (9" LIFT) DEPLOY GEOGRID PLACE 2' LIFT OF SELECT FILL (NOTE: ALWAYS PUSH UP SLOPE) THEN JDP CAN LAY OUT ACCESS RAMPS. 3' THICK LIFTS OF SELECT FILL MUST BE COMPACTED TO MEET 85% COMPACTION.

1530 JDP & GUNDLE STOP WORK. GEOSYNTEC RETURN TO FIELD OFFICE TO COMPLETE DAILY REPORTS.

1630 DEPART SITE.

COPY TO: CASHIN & FILE PER: David Williams HRS: 10.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/WARM TEMP: 66°F TIME: 6:30AM WIND: MODERATE

ARRIVE @ SITE: 6:30 AM DEPART SITE: 4:00 PM

ITEM #7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHNEIDER SOURCE SELECT FILL TO TOE OF WEST SLOPE & CREST OF SLOPE BETWEEN SECTIONS 9 TO 18 AREA. 3' RAMPS GRADED INTO SLOPES FOR SELECT FILL PLACEMENT. D-5 DOZERS FEEDING SLOPE DOZERS WHO ARE GRADING UP & ACROSS SLOPES. LABORERS PERFORM DEPTH CHECKS FOR 9" LIFT THICKNESS FOR GRADE CONTROL. DOZER TRACKING & BACKBLADING SELECT FILL LIFT FOR COMPACTION.

(2) CONTINUE TO BACKFILL CHANNEL "E" ANCHOR TRENCH @ SECTIONS 18-BW; USE VIBRATORY PLATE TAMPER TO COMPACT SELECT FILL IN CHANNELS IN 2-LIFTS AS REQUIRED. PERFORM 1-TROXLER DENSITY TEST IN CHANNEL "E" TODAY WHICH PASSED.

(3) UNLOAD SELECT ON NORTH & EAST OF SOUTH RECHARGE BASIN @ TOE OF SLOPE. LIFT THICKNESS 3' MINIMUM SO RUBBER TIRED TRUCKS CAN UNLOAD SELECT FILL FOR SLOPE PLACEMENT/GRADING.

(4) PERFORM 7 TROXLER DENSITY TESTS ON WEST SLOPE SELECT 1ST & 2ND LIFT WITH ALL PASSING ON THE AREAS STATED ABOVE; SEE "FIELD NUCLEAR DENSITY MOISTURE LOG, 100' GRID MAP & SITE PLAN FOR ACTUAL TEST LOCATIONS/RESULTS.

MANPOWER

1-SUPER (J. SEPLAVY) 1-ASSIST SUPER
1-SURVEY CREW 1-FOREMAN
5-OPER. ENG. 6-LABORERS
5-TEAMSTERS

EQUIPMENT

4-D5 DOZERS 3-TRUCKS
1-D4 DOZER 1-WATER TRK
1-VIBRATORY PLATE TAMPER
1-10 WHL TRK

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS HRS: 9.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day Aug month 95 year

CONTRACTOR: JDP & BSE

WEATHER: Sunny & windy

6:45 ARRIVED ON SITE

- Performed visual observation of GAS venting Liner surface on EASTERN slope section 21E prior to 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement.

- Monitored 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement on Eastern slope SECTION 21E. Panels 204 through 206. TOTAL AREA = 24,156 sq ft.

- Monitored NON-DESTRUCTIVE AIR TESTING on Production Fusion seams on Panels 204 through 206. seam 205/206 @ 107-125 Failed & was capped.

- Documented REPAIRS numbered 1616 through 1652 on EASTERN slope SECTIONS 19E&20E.

16:30 Departed SITE

COPY TO: CASHIN & File PER: James Palitis HRS: 9 hrs.

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day 08 month 95 year
CONTRACTOR: JDP
WEATHER: CLEAR SKY

0640 ARRIVE ON SITE.

GEOMEMBRANE DEPLOYMENT
DURING THE DAY GUNDLE DEPLOYED PANELS 204 THROUGH 206 TOTALING APPROXIMATELY 24,150 SQ. FEET. THE PANELS WERE DEPLOYED BETWEEN SECTIONS 20E AND 21E. DAMAGE AREAS OBSERVED WERE MARKED BY CQA PERSONNEL FOR REPAIRS.

TRIAL SEAMS
A TOTAL OF TEN TRIAL SEAM SAMPLES (4 FUSION AND 6 EXTRUSION) WERE TESTED DURING THE DAY. ALL TEN SAMPLES MET THE FIELD TEST REQUIREMENTS.

GEOMEMBRANE SEAMING:
APPROXIMATELY 1,098 LINEAR FEET OF PRODUCTION SEAMS WERE COMPLETED DURING THE DAY. DEFECTIVE OR QUESTIONABLE AREAS NOTED WERE MARKED FOR REPAIRS.

NON-DESTRUCTIVE TESTING:
APPROXIMATELY 40 FEET OF SEAM FAILED AIR PRESSURE TESTING DURING THE DAY. THE FAILING SEAM SEGMENTS WERE MARKED TO BE CAPPED.

DESTRUCTIVE TESTING:
3 ORIGINAL SAMPLES DS-106 THROUGH DS-108 WERE MARKED ON THE PRODUCTION SEAMS.

COPY TO: CASHING FILES PER: N. BIZOSKE HRS: —

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day 08 month 95 year

CONTRACTOR: JDP

WEATHER: —

RESULTS RECEIVED FOR DS-99 THROUGH 101 INDICATE THESE SAMPLES MET THE PROJECT REQUIREMENTS. DS-102, 104 AND 105 WERE FIELD TESTED AND SHIPPED TO THE OFF-SITE LAB.

16:30 COMPLETE CQA ACTIVITIES FOR THE DAY AND DEPART SITE.

COPY TO: GEOINF & FILE PER: N. BURKE HRS: 9

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day 8 month 95 year

CONTRACTOR: J.D. POSILLICO (SUBCONTRACTOR - GSE)

WEATHER: CLEAR TO MOSTLY SUNNY, 70 TO 85° WITH INCREASING STRONG WINDS

07:00 J.D. POSILLICO WORKERS RESUMED PLACING SELECT FILL WITH A FIRST LIFT BETWEEN THE BENCH ROAD AND DRAINAGE TRENCH "E" AND A FIRST LIFT BETWEEN DRAINAGE TRENCHES "E" AND "F", BOTH RUNNING BETWEEN SECTIONS 17 AND 18

A SECOND LIFT OF SELECT FILL WAS PLACED ON THE WEST SLOPE BETWEEN SECTIONS 6 AND 5 FROM DRAINAGE TRENCH "X" TO DRAINAGE TRENCH "D".

08:15 WORK WAS COMPLETED ON THE INSTILLATION OF 6" H.D.P.E. DRAINAGE PIPING AND VX1500 TENSOR GEOGRID FOR TRENCHES "C" AND "S" AS WELL AS THE OUTFALL FOR DRAINAGE TRENCHES "S" AND "I", AND STARTED THE FIRST 100 FT +/- OF DRAINAGE TRENCH "I"

16:00 DEPARTED SITE

COPY TO: CASHIN & FILE PER: Kevin J. Hayes HRS: 8.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 25 day 8 month 95 year

CONTRACTOR: J.D. POSILLICO (SUBCONTRACTOR GSE)

WEATHER: CLEAR, 70° TO 80° WITH SUSTAINED MODERATE WINDS

07:00 J.D. POSILLICO WORKERS CONTINUED PLACING SELECT FILL ALONG THE WEST SLOPE. BOTH LIFTS OF FILL ON THE BENCH ROAD AT THE EAST SIDE OF THE WESTERN DRAINAGE SUMP WERE COMPLETED AND THE SECOND LIFT OF SELECT FILL WAS PLACED OVER THE VX1500 TENSOR GEOGRID BETWEEN DRAINAGE TRENCHES X AND C AT SECTIONS 4A TO 4 AND BETWEEN DRAINAGE TRENCHES E AND F AT SECTIONS 13W AND 14W

08:30 VX 1500 TENSOR GEOGRID WAS INSTALLED OVER THE FIRST LIFT OF SELECT FILL FROM SECTION 4A TO SECTION 17A BETWEEN DRAINAGE TRENCH X AND C, AND FROM SECTION 17A TO SECTION 18 BETWEEN DRAINAGE TRENCHES ~~X~~ KEO E AND THE BENCH ROAD.

09:10 GSE WORKERS WELDED A 40 MIL VLDPE GEOMEMBRANE COVER OVER THE CLAY PLUG AT THE OUTFALL FOR THE 6" H.D.P.E. DRAINAGE PIPING FOR DRAINAGE TRENCH C

10:00 J.D. POSILLICO WORKERS FABRICATED AND ATACHED LATERAL PIPE CONNECTIONS TO THE 36" H.D.P.E. DOWNCHUTE PIPING AT SECTION 6A AT THE NORTH WEST CORNER

16:00 DEPARTED SITE

COPY TO: CASHIN & FILE PER: Kevin Doyle HRS: 8.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 25 day AUG month 95 year
CONTRACTOR: JDP
WEATHER: CLEAR, W/GUSTY WINDS

0645 ON SITE
- GUNDLE CONTINUES TO DEPLOY GAS VENTING COMPOSITE MATERIAL OVER COMMON FILL THEN DEPLOY 40 MIL. V.L.T. LINER IN SECTION 21E.
- JDP PLACING 2ND LIFT OVER THE GEOGRID AT SECTION 4 BETWEEN CHANNEL C AND X", OF SELECT FILL USING TWO DEH L.G.P. DOZER TO PLACE & COMPACT FILL. IN ADDITION JDP PLACING SELECT FILL MATERIAL LIFTS 1 & 2 IN SETION 17 A TO 13W, BETWEEN CHANNEL L TO E.
- GEOSYNTEC MONITORING ABOVE CONSTRUCTION ACTIVITIES BY JDP'S & GUNDLE'S CREW.
- RECEIVED RESULTS ON DESTRUCTIVE SAMPLES #102 TO #105, PASSED INFORM GUNDLE SUPERVISOR.

1300 - DEPART SITE TO PICK UP SUPPLIES FROM BABYLON SOIL LAB.

1420 - RETURN TO SITE, GUNDLE CREW CONTINUE TO DEPLOY GAS VENTING MATERIAL & 40 MIL. V.L.T. LINER.
- MONITORING PLACEMENT METHODS BY JDP'S CREW ALONG WEST SLOPE OF SELECT FILL MATERIAL. JDP FOLLOWING PLACEMENT OF FILL OUTLINED BY BO PAZUNIAK (LIPPINCOTT).

1530 JDP STOP WORK. GUNDLE CONTINUES TO DEPLOY LINER & GAS VENTING GEOCOMPOSITE.
- GEOSYNTEC OBTAINED DESTRUCTIVE SAMPLE #106 & #107, SHIPPED TO J&L TESTING LAB. FOR TESTING.

1830 GUNDLE & GEOSYNTEC DEPART SITE.

COPY TO: CASTLE & FILE PER: Daniel Willson HRS: 11.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 25 day Aug month 95 year

CONTRACTOR: JDP & GUNDLE

WEATHER: Sunny 85°

0700 ARRIVED ON SITE

- Performed visual observation of Common fill surface on eastern slope 21 & 22E prior to GAS VENTING Panel Placement.

- Monitored GAS venting Panel Placement & performed visual observation of GAS venting surface prior to 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement on EASTERN slope sections 21E & 22E.

- Monitored 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement on EASTERN slope sections 21E & 22E Panels 207 Throug 210 TOTAL AREA = ± 30,316 sqft.

- Monitored NON DESTRUCTIVE AIR TESTING on Production seams on Panels 207 Through 210.
  All TEST RESULTS PASSED

- Documented Repairs numbered 1646 through 1682.

18:30 Departed SITE

COPY TO: CASHIN & FILE PER: James Pabst HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 25 day 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC

WEATHER: SUNNY / COOL / DRY TEMP: 66°F TIME: 7:00AM WIND: SLIGHT

ARRIVE @ SITE: 7:00 AM

ITEM #7 SELECT FILL

1) JDP CONTINUES TO PLACE SELECT FILL AT THE TOE OF WEST SLOPE & CREST OF SLOPE BETWEEN 5 TO 18 AREA. JDP CONTIUES TO PUSH SELECT FILL CROSS SLOPE WITH DOZERS FEEDING. 2 LABORERS PERFORM DEPTH CHECKS FOR 9" LIFT THICKNESS FOR GRADE CONTROL.

2. JDP BUILDING 3' RAMP WITH SELECT FILL ON THE TOP. UNLOADING SELECT FILL DELIVERED FROM SCHLEIDER SOURCE. 18 WHEEL DUMP TRUCKS UNLOADING AT THE TOP.

3. PERFORMED 7 TROXLER DENSITY TESTS ON WEST SLOPE BETWEEN 1ST & 2ND & 3RD SLOPES BEWEEN 4A & 5 & 17. ALL TESTS PASSED 85% COMPACTION. SEE FIELD DENSITY LOCATION MAP

MANPOWER

1 - SUPER (J. SEPLOWY) 1 - ASST. SUPER

1 - SURVEY CREW 1 - FOREMAN

5 - OPER ENG 6 - LABORERS

5 - TESTERS

EQUIPMENT

4 - D5 DOZERS 3 - TRLS

1 - D4 DOZER 1 - WT TRK

2 - 10WL TRK

COPY TO: CASHIN ASS PER: [signature] HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day AUG month 95 year

CONTRACTOR: JDP

WEATHER: 67° CLEAR W/LIGHT WINDS

0645 ON SITE
- JDP NO WORK TODAY.
- GUNDLE (G.S.E) CREW CONTINUE TO DEPLOY GEOCOMPOSITE (GAS VENTING) & 40 MIL V.L.T. LINER. TECHNICIANS ISLOATING DS #95 & #96 WITH PASSING DESTRUCTIVE SAMPLES.
- GEOSYNTEC DISCUSS WITH RANDY STORY GUNDLE (G.S.E) TOTAL 40 MIL V.L.T. LINER DEPLOYED TO DATE, WILL REVIEW NUMBERS ON MONDAY (AM).
- DROP OFF AUTO TO REPAIR BRAKES & PICK UP SUPPLIES AT STAPLES

1300 GUNDLE CONTINUE TO DEPLOY GAS VENTING MATERIAL & 40 MIC VLT. LINER AT SECTION 22 E, (SEE GEOMEMBRANE CQA LOGS)

1530 GUNDLE STOP WORK & DEPART SITE
- GEOSYNTEC OFF SITE @ 1545

COPY TO: CASHIN & FILE PER: David Willis HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / WARM TEMP: 65°F TIME: 7:00AM WIND: LIGHT

ARRIVE @ SITE: 7:00 AM DEPART SITE: 3:30 PM

ITEM #7 SELECT FILL

① REVIEW JOB RECORDS & TROXLER DENSITY TEST LOGS FOR SELECT FILL R-SCHNEIDER SOURCE SELECT TEST LOCATIONS/RESULTS.

② PERFORM 10 TROXLER DENSITY TESTS FOR COMPACTION ON NORTH & WEST SLOPES - ALL 10 TESTS PASSED (>85%).

③ SEE "FIELD NUCLEAR MOISTURE / DENSITY TEST LOG" & "100' GRID MAP" FOR ACTUAL TEST RESULTS / LOCATIONS.

MISC

④ UPDATE LOGS W/ TEST RESULTS FOR DEPTH CHECKS FOR COMMON FILL, RETEST COMMON FILL, SELECT FILL 1ST LIFT & SELECT FILL 2ND LIFT.

MANPOWER EQUIPMENT

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day Aug month 95 year
CONTRACTOR: G.S.E
WEATHER: Sunny 65-84°F

0700 ARRIVED ON SITE

- Performed visual observation of common fill surface on eastern slope sector 22E prior to Gas venting Panel Placement.

- Monitored Gas venting Panel Placement on eastern slope section 22E & Performed visual observation of Gas venting Panel surface prior to 40 mil. VLDPE textured Geomembrane Panel Placement.

- Monitored 40 mil VLDPE textured Geomembrane Panel Placement on eastern slope section 22E. Panels 211 through 213 total area = 20,092 sq ft.

- Monitored non-destructive air testing on fusion production seams on panels 211 through 213.
  Seam 210/211 @ 168-190 Failed & was capped.

- Documintated Repairs # 1675 through 1717

- 16:00 Departed site

COPY TO: CASHIN & File PER: James Palutis HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day 8 month 95 year

CONTRACTOR: J.D. POSILLICO (SUBCONTRACTOR - GSE

WEATHER: 70° TO 80°, MOSTLY SUNNY WITH SLIGHT WINDS

07:00 I MONITORED GSE DEPLOYING AND WELDING TO 40 MIL VLDPE GEOMEMBRANE AT THE SOUTH

15:30 END OF THE EAST SLOPE IN THE PROXIMITY OF SECTION 22E

15:30 DEPARTED SITE

COPY TO: CASHIN & FILE PER: Kevin T. Hegh HRS: 8

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 27 day AUG month 95 year

CONTRACTOR: JDD

WEATHER: N/A

0900 · REVIEWING CQA LOGS; DAILY REPORTS AND COMPLETING WEEKLY REPORT

1200 STOP WORK

COPY TO: CASHIN & FILE PER: David Williams HRS: 3

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day AUG month 95 year
CONTRACTOR: JDP
WEATHER: 70° CLEAR W/ GUSTY WINDS

0645 ON SITE:
· G.S.E. WILL CONTINUE TO DEPLOY GAS VENTING COMPOSITE AND 40 MIL V.L.T. LINER AT THE SOUTH END OF CELL; SECTION 21E. G.S.E. DEPLOYING PANEL #214 FROM CHANNEL TO TOE OF SLOPE.
JDP PLACING LIFT #2 IN 9" COMPACTED LIFTS, OVER THE GEOGRID TENSAR UX 1500 IN SECTION 4 TO 17A, CHANNEL C TO TOE OF SLOPE. JDP PLACING LIFT 1 IN 9" COMPACTED LIFT OVER THE GEOCOMPOSITE DRAINAGE LAYER IN SECTION 18 TO 14 W.
· REVIEWING / INVENTOR OF TENSAR UX1500 GEOGRID ON SITE, 339 ROLL W/ BODKIN BARS.
1300 · DISCUSS WITH J. MAHANEY (JDP) THE DEPLOYMENT OF THE TENSAR UX 1500 AT SECTION 18 – 14 W. NOTE, AS GEOGRID IS DEPLOYED IT OVERLAPS AT LOWER SECTION OF THE SLOPE. DISCUSS WITH D. SCHAUER (K. CARGILL NOT AVAILABLE) STATES THAT TENSAR MATERIAL SHOULDN'T OVERLAY AND MAY BE CUT & BASTEN WITH TIE WRAPS.
· GUNDLE CONTINUE TO DEPLOY 40 MIL. LINER AND GAS VENTING COMPOSITE, WIND CONTINUE TO GUSTY. GUNDLE (GSE) USING SAND BAG TO ANCHOR LINER LEADING EDGE OF LINER AS DEPLOYMENT CONTINUES.
1530 · JDP STOP WORK, GEOSYNTEC CONTINUES TO MONITOR G.S.E. DEPLOYING 40 MIL V.L.T. & ENKANET 4215 GEOCOMPOSITE AS GAS VENTING LAYER.
· REVIEWING DAILY REPORTS & TIME SHEETS & EXPENCE ACCTS.
· DISCUSS WITH D. SCHAUER ADDITIONAL PERSONNEL ON SITE.
1830 G.S.E. STOP WORK; GEOSYNTEC COMPLETING DAILY'S & DISCUSS TODAY PROGRESS.

COPY TO: CASHIN & FILE PER: David Willis HRS: 11.75

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 1

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 28-Aug **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

7:30 Arrive on site, temperature of 81 degrees, partly cloudy sky with light wind. coordinate Construction Quality Assurance (CQA) monitoring activities.

Geomembrane Installation
Gundle / SLT Environmental Inc. (GSE) installed approximately 34,640 sq.ft. of 40 mil textured geomembrane (panels 214 through 219) between section 21E to 22E. During deployment the panelswere visually observed GeoSyntec's CQA personnel for material defects and damages during handling. Defective and/or damaged areas were marked for repairs.

Trial Seaming:
A total of ten trial seam samples (4 hot wedge and 6 extrusion) were tested during the day. All ten samples were notedto meet the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 1,575 linear feet of production seaming including 68 feet of extrusion fillet welded seams along the drainage channels. The seams were examined by CQA personnel during and after the seaming procedure to ensure the seams were adequately constructed. Defective or questionable areas noted were marked for repairs.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of the 1,507 feet of hot wedge (fusion) welded production seams. Approximately 14 feet (seam 214-215) failed the air pressure testing and was capped during the day.

Destructive Testing;
Destructive samples DS-115 through DS-117 were marked on the production seams during the day. DS-106 and DS-109 through DS-112 were field tested and shipped to J & L Testing. Results received for DS-107 and DS-108 indicate these samples met the project requirements.
18:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / WARM TEMP: 65°F TIME: 7:00 WIND: LIGHT

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:30PM

ITEM #7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SCHNEIDER SOURCE SELECT FILL TO TOE OF WEST SLOPE @ SECTION 4-17A TO GRADE ON LOWER SLOPE W/D-5 DOZER FOR 2ND LIFT.

② STOCKPILE TRANSPORTED SELECT FILL TO CREST OF SLOPE @ WEST SIDE SECTION 13W-18 & USE D-5 DOZER TO CREATE A 3' RAMP (DEPTH) TO FEED D-5 DOZERS WHICH ARE GRADING SELECT FILL 1ST LIFT ON SLOPES. AFTER TROXLER TESTING WAS PERFORMED THE GEOGRID WAS DEPLOYED DOWNSLOPE & TIE WRAPPED AS REQUIRED.

③ PERFORM TROXLER DENSITY TESTS IN CHANNEL "E" & "R" SELECT FILL 1ST & 2ND LIFT - 5 TOTAL TESTS PERFORMED W/5 PASSINGS.

④ PERFORM 15 - TROXLER DENSITY TESTS ON WEST SLOPES SELECT 1ST LIFT WITH ALL 15 PASSING.

⑤ JDP LABORERS PERFORM DEPTH CHECKS W/POST HOLE DIGGERS FOR DOZER GRADE CONTROL ON WEST SLOPES / 1ST LIFT.

⑥ INSPECT GEOCOMPOSITE PRIOR TO SELECT FILL GRADING OPERATION ON SLOPES.

ITEM # 6 COMMON FILL

① JDP USING CAT SELF PROPELLED STEEL DRUM ROLLER ON EAST SLOPES @ SECTION 13A TO 15E - ALSO USE WATER TRUCK TO INCREASE MOISTURE CONTENT. MIKE

① WORK W/R. COBLEIGH TODAY TO TRAIN HIM ON USE OF TROXLER 3440 NUCLEAR DENSITY GAUGE, SITE MAPS & TEST PROCEDURES & DOCUMENTATION.

MANPOWER		EQUIPMENT	
1-SUPER (J. SERVAVY.)	1-ASSIST SUPER	1-D4 DOZER	1-10 WHL. TRK
1-SURVEY CREW	1-FOREMAN	4-D5 DOZER	1-WATER TRK
6-OPER ENG.	5-TEAMSTERS	1-CAT ROLLER	3-TRUCKS
6-LABORERS		1-MECH TAMPER	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day Aug month 95 year

CONTRACTOR: BDP

WEATHER: WINDY & Sunny 84°F

0700 ARRIVED ON SITE

- Performed visual observation of common fill surface on EASTERN slope section ZZE prior to GAS venting Composite Panel Placement.
- Monitored GAS venting Panel Placement & Performed visual observation of GAS venting liner surface on EASTERN slope section ZZE prior to 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement.
- Monitored 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement on EASTERN slope section ZZE. Panels Z14 through Z19. total AREA = 34,650 sq. ft.
- Monitored NON-DESTRUCTIVE AIR TESTING on Fusion production seams on panels Z14 through Z19. Seam Z14/Z15 @ 159-182 FAILED & WAS CAPPED
- Documintated Repairs NUMBERED 1718 through 1742 on EASTERN slope.

1900 Departed SITE (1/2 paperwork)

COPY TO: CASHIN & FILE PER: James Palutis HRS: 12.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day 8 month 95 year

CONTRACTOR: J.D. POSILLICO

WEATHER: CLEAR TO MOSTLY SUNNY, 65° TO 75° WITH CONSTANT STRONG WINDS

07:00 J.D. POSILLICO CONTINUED PLACING SELECT FILL AND INSTALLING VX1500 TENSOR GRID, WORKING NORTH TO SOUTH ALONG THE WESTERN SLOPE

07:30 A FIRST LIFT OF SELECT FILL IS PLACED BETWEEN THE BENCH ROAD (EAST OF DRAINAGE SUMP) AND DRAINAGE TRENCH "E" FROM SECTION 18 TO SECTION 13W, AND BETWEEN DRAINAGE TRENCHES "E" AND "F" FROM SECTION 18 TO 13W

08:30 A J.D.P. CREW INSTALLED VX1500 TENSOR GEOGRID AND 6" H.D.P.E DRAIN (PERFORATED) PIPE WRAPED IN ENKANET GEOCOMPOSITE IN DRAINAGE TRENCH "Q" FROM THE OUTFALL CONNECTION TO IT'S SOUTHERN TERMINUS.

12:40 WORKERS STARTED INSTILLATION OF VX1500 TENSOR GEOGRID BETWEEN DRAINAGE TRENCHES "E" AND "F" FROM SECTION 18 TO SECTION 13W.
A SECOND LIFT OF SELECT FILL WAS PLACED BETWEEN DRAINAGE TRENCHES "E" AND "F" FROM SECTION 18 TO ~~SECTION~~ KRD HALF WAY BETWEEN SECTIONS 18 AND 13W.
A SECOND LIFT OF SELECT FILL WAS PLACED BETWEEN SECTIONS 4A AND 4, BETWEEN DRAINAGE TRENCHES "X" AND "C"

13:15 ABOVE DRAINAGE TRENCH "R" TO THE TOP ACCESS ROAD FROM SECTION 13W TO SECTION 15W, 18" OF SELECT FILL WAS PLACED DIRECTLY ON THE 40 MIL VLOPE GEOMEMBRANE

16:00 DEPARTED SITE

COPY TO: CASHIN & FILE PER: Kevin T. Doyle HRS: 8.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 29 day AUG month 95 year
CONTRACTOR: JDP
WEATHER: 62° CLEAR

0645 ON SITE:
- G.S.E's CREW PLAN TO CONTINUE DEPLOYMENT OF GAS VENTING (COMPOSITE) AND 40 MIL. V.L.T. LINER IN SECTION 22A.
- JDP CONTINUE TO PLACE SELECT FILL, LIFT #1 ALONG WEST SLOPE SECTION 14W TO 15W. AND LIFT #2 OVER DEPLOYED GEOGRID AND COMPACT TO 85%.

NOTE: CASHIN WILL BE USING ROB CORYELL TO CONDUCT FIELD MOISTURE/DENSITY TEST, RELEAVING JEFF ALBERTS. JEFF ALBERTS AND ROB CORYELL OVERLAPPING WORK TO INSURE PROPER TRANSITION.

1000 - BI-WEEKLY MEETING (SEE MIN.)

1300 G.S.E CREW CONTINUE TO DEPLOY DRAINAGE & GAS VENTING LAYER OF GEOCOMPOSITE. NO LINER DEPLOYED TODAY.
- JDP PLACING TENSAR GEOGRID UX1500 FROM CHANNELS "E" & "F" AT SECTIONS 18 TO 14W.
- REVIEW FIELD MOISTURE / DENSITY TEST RESULTS WITH J. ALBERTS (CASHIN & ASSC.)

1530 JDP & GUNDLE STOP WORK & DEPART SITE.

1700 GEOSYNTEC OFF SITE AFTER COMPLETING DAILY & REVIEWING CQA LOGS.

COPY TO: CASHIN & FILE PER: Daniel Wellman HRS: 10.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 29 day Aug month 95 year

CONTRACTOR: JDP

WEATHER: Sunny High 88°F

0700 ARRIVED ON SITE

- Performed visual observation of 40 mil VLDPE TEXTURED GEOMEMBRANE surface on WESTERN slope section 22w prior to Drainage Composite liner.
- Monitored Drainage Composite liner Panel placement on WESTERN slope section 22w.
- Performed visual observation of common Fill surface on EASTERN slope section 22A prior to GAS venting Liner ~~Panel~~ Placement.
- Monitored GAS venting PANEL PLACEMENT on section 22A on EASTERN slope.
- Monitored VACCUM TESTING on Repairs on Panels 150 through 204 - Top 1/4 of Panels.
  All TEST RESULTS PASSED.
- Dominated Repairs numbered 1770 Through 1831.

1700 Departed site (1 hour paperwork)

COPY TO: CASHIN & FILE PER: James Palus HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 29 day 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / WARM TEMP: 60°F TIME: 7:00 AM WIND: LIGHT

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:30 PM

ITEM #7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SCHNEIDER SOURCE SELECT FILL VIA 10-WHEEL TRUCK & 3-TRAILERS TO WEST TOE OF SLOPE SECTION 6-18 & CREST OF WEST SLOPE SECTION 18-14W. CONSTRUCT 3' DEEP SELECT FILL RAMPS FOR DOZER GRADING OPERATION @ TOE & CREST OF WEST SLOPE.

② CONTINUE TO BACKFILL CHANNEL E, R & Q IN 2-LIFTS & COMPACT WITH VIBRATORY PLATE TAMPER & PERFORM TROXLER DENSITY TESTS EVERY APPROXIMATE 100 LF.

③ JDP CONTINUES TO PERFORM GRADE CONTROL ON 1ST & 2ND LIFT OF SELECT FILL PLACEMENT/GRADING OPERATION W/ POST HOLE DIGGERS. DEPTH OF FILL PLACEMENT VERIFIED DURING TROXLER DENSITY TEST & RECORDED DEPTHS AS REQUIRED.

④ PERFORM 29 TOTAL TROXLER DENSITY TESTS WITH ALL 29 PASSING ON SELECT FILL SLOPES & CHANNELS - 1ST & 2ND LIFT; SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & '100' GRID MAP" FOR ACTUAL LOCATION/RESULTS OF TESTS. ALL TESTS PERFORMED WITH R. CORYELL (CA) IN THE PROCESS OF TRAINING FOR USE OF TROXLER 3440 & ALL RELATED PAPERWORK, FORMS, MAPS & DOCUMENTATION REQUIRED FOR COMPACTION TESTING.

⑤ ALL SELECT FILL DOWN RAMPS WERE TROXLER TESTED/PASSED PRIOR TO FULL DEPTH OF RAMP INSTALLED.

⑥ INSPECTED GEOCOMPOSITE DRAINAGE LAYER PRIOR TO SELECT FILL GRADING OPERATION.

MANPOWER		EQUIPMENT	
1-SUPER (J. SERLAVY)	1-ASSIST SUPER	1-D4 DOZER	2-VIBRATORY PLATE TAMPERS
1-FOREMAN	1-SURVEY CREW	4-D5 DOZER	
5-OPER ENG.	5-TEAMSTERS	1-10 WHL TRK	
8-LABORERS		3-TRUCKS	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 29 day 8 month 95 year

CONTRACTOR: J.D. POSILLICO

WEATHER: 70° TO 85° MOSTLY SUNNY WITH SLIGHT WINDS

07:00 TO 16:30 J.D. POSILLICO CONTINUED PLACING SELECT FILL AND INSTALLING XYX1500 TENSOR GEOGRID ON THE WESTERN SLOPE WORKING FROM NORTH TO SOUTH. WORKING FROM APPROXIMATLY 75ft.+/- NORTH OF SECTION 17A A SECOND LIFT OF SELECT FILL WAS PLACED BETWEEN DRAINAGE TRENCHES "X" AND "C" TO SECTION 18 BETWEEN THE BENCH ROAD EAST OF THE DRAINAGE SUMP AND DRAINAGE TRENCH "E"

YX1500 TENSOR GEOGRID WAS INSTALLED BETWEEN THE BENCH ROAD EAST OF THE DRAINAGE SUMP AND DRAINAGE TRENCH "E" FROM SECTION 18 TO SECTION 13W. A FIRST LIFT OF SELECT FILL WAS PLACED BETWEEN THE BENCH ROAD EAST OF THE SUMP TO DRAINAGE TRENCH "E" FROM SECTION 13W TO SECTION 14W. WORKING SOUTH FROM SECTION 18 A FIRST LIFT WAS PLACED BETWEEN DRAINAGE TRENCHES "E" AND "F" TO SECTION 13W

11:30 IN DRAINAGE TRENCH "I" 6" H.D.P.E. PERFORATED DRAIN PIPE WRAPED IN ENKANET DRAINAGE GEOCOMPOSITE AND 1500 TENSOR GEOGRID WERE INSTALLED FROM SECTION 15W TO IT'S SOUTHERN TERMINUS

13:00 THE COMPLETE 18" LIFT OF SELECT FILL WAS PLACED BETWEEN THE UPPER ACCESS ~~RAMP~~ RTD ROAD AND DRAINAGE TRENCH "R" FROM SECTION 15W TO THE SOUTHERN TERMINUS OF TRENCH "R".

17:00 DEPARTED SITE

COPY TO: CASHIN & FILE PER: Kevin J. Doyle HRS: 9.5

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 1

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 30-Aug **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:40 Arrive on site, temperature of 64 degrees, clear sky with light to moderate wind. coordinate Construction Quality Assurance (CQA) monitoring activities.

Geomembrane Installation
Gundle / SLT Environmental Inc. (GSE) installed approximately 20,600 sq.ft. of 40 mil textured geomembrane (panels 220 through 227) between section 22E to 23. During deployment the panelswere visually observed GeoSyntec's CQA personnel for material defects and damages during handling. Defective and/or damaged areas were marked for repairs.

Trial Seaming
A total of 10 trial seams (4 hot wedge and 6 extrusion)were tested during the day. All 10 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 1,086 linear feet of production seaming including 70 feet of extrusion fillet welded seams along the drainage channels. The seams were examined by CQA personnel during and after the seaming procedure to ensure the seams were adequately constructed. Defective or questionable areas noted were marked for repairs.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of the 1,016 feet of hot wedge (fusion) welded production seams. Approximately 16 feet failed the air pressure testing and was capped during the day.

Destructive Testing;
Destructive samples DS-121 through DS-124 were marked on the production seams. Results received for DS-116 through DS-120 indicate these samples met the project requirements.

17:00 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day 8 month 95 year

CONTRACTOR: JDP

WEATHER: 80° Gusty Winds Clear sky

6:55Am Arrived on site

Geosyntec monitored the deployment of Gas venting composit and 40 mill Liner by G.S.E. in the Area between 22A & 22B on the south end.

11:00Am Continued to monitor and observed the seaming by fusion and extrusion methods

13:00Pm Geosyntec began to collect data on patch and CAP repairs to seams

15:00 Continued collecting data on patch and cap repairs

~~17:00~~ 18:30 Left site

COPY TO: CAshin + Files PER: Bill HRS: 11

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day 8 month 95 year
CONTRACTOR: J. D. POSILLICO
WEATHER: CLEAR, 70° TO 80° WITH SLIGHT WINDS

07:00 TO 16:30 J.D. POSILLICO WORKERS CONTINUED PLACING SELECT FILL AND INSTALLING UX 1500 TENSAR GEOGRID ON THE WEST SLOPE, PROGRESSING FROM NORTH TO SOUTH.

A FIRST LIFT WAS PLACED BETWEEN DRAINAGE TRENCHES "E" AND "F" FROM 14W TO THE SOUTHERN TERMINUS OF TRENCH "E" AT SECTION 15W FROM SECTION 18 TO SECTION 14W, BETWEEN DRAINAGE TRENCHES "E" AND "F", UX 1500 TENSAR GEOGRID WAS INSTALLED AND COVERED WITH A SECOND 9" LIFT OF SELECT FILL.

A SECOND LIFT OF SELECT FILL WAS PLACED OVER PREVIOUSLY INSTALLED UX 1500 TENSAR GEOGRID ON AN 80ft +/- WIDE STRIP AT SECTION 17A BETWEEN THE TOE OF THE SLOPE AND THE JUNCTURE OF DRAINAGE TRENCHES "C" AND "E".

A FIRST LIFT OF SELECT FILL WAS PLACED BETWEEN THE BENCH ROAD EAST OF THE DRAINAGE SUMP AND DRAINAGE TRENCH "E," FROM SECTION 13W TO SECTION 14N

10:00 WORKERS FOR J.D. POSILLICO STARTED ASSEMBLING AND FILLING GABION BASKETS AT THE DRAINAGE OUT FALL ~~ATHL~~ KFD AT THE TOE OF SLOPE AT SECTION 22W

13:00 WORK RESUMED ON FABRICATION AND INSTILLATION OF PERFORATED 6" S.D.R. 17 PERIMETER DRAIN PIPING, WRAPPED WITH ENKANET DRAINAGE COMPOSITE FROM MANHOLE AT SECTION 19W TO SECTION 21W.

16:00 DEPARTED SITE

COPY TO: CASHIN & FILE PER: Kevin D. Doyle HRS: 8.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day 8 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/WARM TEMP: 61°F TIME: 7:00 AM WIND: LIGHT

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:30 PM

ITEM # 6 COMMON FILL / ITEM #7 SELECT FILL

(1) PERFORM COMMON FILL RETESTS ON EAST SLOPES FROM CREST OF SLOPE TO TOE OF SLOPE @ SECTION 13A-15E. THIS AREA HAD TO BE RETESTED SINCE IT WAS REGRADED TO CORRECT EROSION RUTS FROM THE LAST HEAVY RAIN. PERFORMED 14 COMMON FILL TROXLER TESTS ON SLOPES WITH 2-FAILURES; FAILURE AREAS WERE WATERED DOWN & RETESTED & PASSED. SEE "TROXLER FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "100' GRID MAP" FOR ACTUAL TEST LOCATIONS/RESULTS.

(2) PERFORMED 2- DENSITY TESTS IN CHANNEL "E" 1ST & 2ND LIFT WHICH BOTH PASSED.

(3) TROXLER DENSITY TESTS PERFORMED ON SELECT FILL 1ST & 2ND LIFT (1-1ST LIFT & 1-2ND LIFT) WHICH BOTH PASSED ON WEST SLOPES.

(4) JDP LABORER USING POST HOLE DIGGER TO VERIFY LIFT THICKNESS FOR GRADE CONTROL FOR 1ST & 2ND LIFT SELECT FILL GRADING OPERATION.

(5) JDP LABORER DUG HOLES FOR REQUIRED DEPTH CHECKS FOR COMMON FILL RETESTS ON EAST SLOPES SECTION 13A-15E.

(6) CONTINUE TO TRAIN R. CORVELL W/USE OF TROXLER 3440 NUCLEAR DENSITY MACHINE & ALL RELATED PAPERWORK, LOGS, SITE MAPS, ETC.

MANPOWER	EQUIPMENT
1-SUPER (J. SERLADY)	1-ASSIST SUPR)
1-SURVEY CREW	1-FOREMAN
5-OPER ENG	4-TEAMSTERS
8-LABORERS	
1-D4 DOZER	1-VIBRATORY PLATE TAMPER
4-D5 DOZER	
1-10 WHL TRK W/WATER	
3-TRCKS	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day Aug month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 65°F - 88°F

0700 ARRIVED ON SITE

- Performed visual observation of common fill surface on Southern slope section 22A Prior to GAS VENTING composite Placement.

- Monitored GAS VENTING composite Placement on southern slope section 22A & Performed visual observation of GAS VENTING surface PRIOR TO 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement.

- Monitored 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement on southern slope section 22A. Panels 220 through 227. total AREA 20,600 sq ft.

- Monitored NON-DESTRUCTIVE AIR TESTING on fusion Production seams on Panels 220 through 227. Seams 220/222 @ 156-175, 222/221 @ 192-213, & 226/227 @ 16-21 FAILED & were CAPPED

18:30 Departed SITE (2 hours paperwork)

COPY TO: CASHIN & FILE PER: Jmo Roberts HRS: 13.5

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 8-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:40 Arrive on site, temperature of 70 degrees, cloudy sky with moderate wind. coordinate Construction Quality Assurance (CQA) monitoring activities.

Geomembrane Installation
Gundle / SLT Environmental Inc. (GSE) installed approximately 15,975 sq.ft. of 40 mil textured geomembrane (panels 247 through 251) over the gas venting layer between sections 13A to 14E and ajacent to the test pad. Panels 6, 7 and 18 (existing panels at test pad) were examined for material defects and damages. A total of 8 damaged areas were identified and marked by CQA personnel to be patched.

Trial Seaming
A total of 10 trial seam samples (4 hot wedge and 6 extrusion) were tested during the day. All 10 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 974 linear feet of production seams including 63 feet of extrusion fillet welded seams. The seam interface of panel 252 to the existing panels 6, 7 and 18 was observed to be adequately cleaned prior to welding. The seams were examined by CQA personnel during and after the seaming procedure to ensure the seams were adequately constructed. Defective or questionable areas noted were marked for repairs.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of all the hot wedge welded production seams during the day. Vacuum testing of the extrusion welded production seams and repairs were incomplete at the end of the day.

Destructive Testing;
Destructive samples DS-132 and DS-133 were marked on the production seams. DS-132 and DS-133 met the field test requirements and were shipped to J & L Testing.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 8-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

Gas Venting Layer:
During the day, GSE deployed and seamed approximately 430 SQ.ft. of geonet composite along the top of the closure between sections 19A and 19E. The geonet composite panels were seamed using liquid nail adhesive. The installation operation was observed to be satisfactory.

Drainage Layer:
Approximately 11,500 sq.ft. of the geonet composite drainage layer was deployed over the VLDPE geomembrane between sections 23 and 22A. The material extended 4 feet past the toe of slope to drainage channel H.

Select Fill:
JDP continued placement and grading of the second lift of fill along the west slope between sections 19W through 21W. Select fill was also placed around the 36 in. down drain located at 17A. The select fill lift thickness was varified during the day by test pit measurements and also during field density testing.
A total of 5 field density tests were conducted during the day, 3 tests on the select fill placed and 2 tests at common fill retest locations.

18:00 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 31 day AUG month 95 year
CONTRACTOR: JDP
WEATHER: 70° CLEAR W/MOD. WINDS

0645 ON SITE
- GSE CREW WILL CONTINUE TO DEPLOY GAS VENTING COMPOSITE IN SECTION 23 TO 22W. GSE CREW CUT THROUGH THE DRAINAGE LAYER / 40MIL VLT LINER / GAS VENTING GEOCOMPOSITE AT PANEL # 109 ; IN SECTION 17 TO 18 BETWEEN CHANNEL'S F & E.
- JDP CONTINUE TO PLACE SELECT FILL ALONG WEST SLOPE IN SECTION 15W TO 19W. IN ADDITION JDP REMOVING SOFT SUB GRADE (COMMON FILL) MATERIAL AFTER G.S.E. CUT LINER SYSTEM. JDP REPLACING COMMON FILL & COMPACTING WITH HAND TAMPER.

GEOSYNTEC MONITORING AS JDP & GSE COMPLETE REPAIR BETWEEN CHANNEL E & F; AND PLACEMENT OF SELECT FILL LIFTS 1 & 2. IN ADDITION GEOSYNTEC MONITORING DEPLOYMENT OF GAS VENTING LAYER AT SOUTH END OF CELL.

1330 · JDP CONTINUE TO BACKFILL DRAINAGE CHANNELS. LIFT #1 @ 18", LIFT #2 @ 12", LIFT #3 @ 12".
· GSE CREW CONTINUE TO DEPLOY OF GAS VENTING GEOCOMPOSITE AT SOUTH END OF CELL/CLOSURE; SECTION 23 TO 22W.
· REVIEWING PLANS & LIMITS OF LINER AT DRAINAGE STRUCTURES WITH R. STORY (G.S.E.), N. BROOKS AND MYSELF. IN ADDITION GEOSYNTEC DISCUSS LIMITS OF LINER AT SOUTH END OF CELL WITH G.S.E AND J.D.P.'s CREW.

1630 · JDP STOP PLACEMENT OF SELECT FILL & DEPART SITE.
· GUNDLE CONTINUE TO DEPLOY GAS VENTING LAYER AND 40 MIL. V.L.T. LINER, IN SECTION 23W.

1745 GUNDLE STOP WORK, GEOSYNTEC DEPART SITE @ 1820 HRS.

COPY TO: CA/HN & FILE PER: David Williams HRS: 11.75

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 1

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 31-Aug **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:40 Arrive on site, temperature of 70 degrees, clear sky with moderate wind. coordinate Construction Quality Assurance (CQA) monitoring activities.

Geomembrane Installation
Gundle / SLT Environmental Inc. (GSE) installed approximately 24,312 sq.ft. of 40 mil textured geomembrane (panels 228 through 241) between section 23 to 22B. During deployment the panelswere visually observed GeoSyntec's CQA personnel for material defects and damages during handling. Defective and/or damaged areas were marked for repairs.

Trial Seaming
A total of 10 trial seams (4 hot wedge and 6 extrusion)were tested during the day. All 10 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 1,220 linear feet of production seaming including 46 feet of extrusion fillet welded seams along the drainage channels. The seams were examined by CQA personnel during and after the seaming procedure to ensure the seams were adequately constructed. Defective or questionable areas noted were marked for repairs.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of the 1,174 feet of hot wedge (fusion) welded production seams. Approximately 16 feet of seam 232-235 failed the air pressure testing and was capped during the day.

Destructive Testing;
Destructive samples DS-125 through DS-128 were marked on the production seams. DS-121 through DS-125 met the field test requirements and were shipped to J & L Testing.

18:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 31 day 8 month 95 year

CONTRACTOR: JDP

WEATHER: 80° Gusty Winds Clear skys

0645 On site

Continued to monitor G.S.E. Deployment of Gas Venting composite 40 mill ~~VLT~~ 84 V.L.T. Liner in the area between 23 and 22w on the Southeast end of the site.

Continued to log in all production seaming and deployment of panels

1300

All GAS Venting Composite was completed on Southeast end of site. Continued to monitor the deployment of V.L.T. Liner and logs of all production seams and panel numbers.

1830 Departed site

COPY TO: Cashin & File PER: Bill Hammond HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 31 day 8 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/COOL TEMP: 60°F TIME: 7:00 WIND: LIGHT-MOD

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:30 PM

ITEM # 7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SELECT FILL FROM R. SCHNEIDER SOURCE TO CREST OF WEST SLOPE & TOE OF WEST SLOPE SECTION 17A-NW & USE D-4 & D-5 DOZER TO GRADE MATERIAL UPSLOPE AS REQUIRED.

② CONTINUE TO TRAIN R. COOKELL W/USE OF TROXLER 3440 NUCLEAR MOISTURE DENSITY MACHINE. REVIEW PAPER WORK, LOGS & SITE PLANS FOR AREAS THAT NEED TO BE TESTED.

③ JDP LABORERS CONTINUE TO PERFORM DEPTH CHECKS W/POST HOLE DIGGERS FOR GRADE CONTROL FOR 1ST & 2ND LIFT OF SELECT FILL PLACED.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLANY)	1-ASSIST SUPER	1-D4 DOZER	1-VIBRATORY PLATE TAMPER
2-FOREMAN	1-SURVEY CREW	4-D5 DOZER	
8-LABORERS	5-OPER ENG	1-10 WHL TRK	
4-TEAMSTERS		3-TRLS	

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 31 day 8 month 95 year

CONTRACTOR: J. D. POSILLICO

WEATHER: MOSTLY SUNNY, 70° TO 85° WITH MODERATE WINDS

07:00 TO 16:30 J.D. POSILLICO WORKERS CONTINUED PLACING SELECT FILL AND INSTALLING UX1500 TENSAR GEOGRID ON THE WESTERN SLOPE WORKING NORTH TO SOUTH. STARTING AT ABOUT SECTION 14W AND ENDING AT STATION 19 BETWEEN THE BENCH ROAD EAST OF THE DRAINAGE SUMP AND DRAINAGE TRENCHES "E" AND "S" A FIRST LIFT OF SELECT FILL WAS PLACED, FOLLOWED WITH UX1500 TENSAR FROM STATION 18 TO STATION 14W.
BETWEEN DRAINAGE TRENCHES "E" AND "S" AND "R" A FIRST LIFT OF SELECT FILL WAS PLACED FOLLOWED BY UX1500 TENSAR GEOGRID AND A SECOND LIFT OF SELECT FILL.

07:30 WORK CONTINUED ON THE ASSEMBLY, PLACING AND FILLING OF GABION BASKETS AT THE BOTTOM OF THE SLOPE AT SECTION 21W.

10:36 THE CLAY PLUG FOR THE COMBINED OUTFALL OF DRAINAGE PIPING FROM DRAINAGE TRENCHES "I" AND "S" WAS PUT IN PLACE.

07:15 WORK STARTED ON REPAIRS FOR A VOID UNDER GEOMEMBRANE PANEL P106, BETWEEN DRAINAGE TRENCHES "E" AND "F" AT SECTION 17 BY OPENING UP THE GEOMEMBRANE, REMOVING APPROXIMATLY 2 ft OF WET SOILS AND REPLACING IT WITH SELECT FILL AND WELDING A LARGE CAP (15'x15') OVER THE GEOMEMBRANE.

DC 18:30 DEPART SITE

COPY TO: Kevin J. Doyle CASHING FILE PER: Kevin J. Doyle HRS: 11.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 31 day Aug month 95 year

CONTRACTOR: & JDP

WEATHER: Sunny & WINDY 65-88°F

0700 ARRIVED ON SITE

- Performed visual observation of Gas vent Composite Surface on Southern slope sections 23, 22A & 22B Prior to 40 mil VLDPE TEKTURED GEOMEMBRANE Panel Placement.
- Monitored 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement on southern slope sections 23, 22A & 22B, Panels 228 through 241.
- Monitored NON-DESTRUCTIVE AIR TESTING ON Fusion Production seams on Panels 228 through 241. seam 232/235 @ 64-75. Failed & was capped.
- Monitored Non-Destructive VACCUM TESTING on all Repairs on the EASTERN slope Panels 190 through 207. All TEST RESULTS PASSED
- MARKED Destructive samples DS-125 through DS-128.

1830 Departed SITE (½ hour paperwork)

COPY TO: CASHIN & FILE PER: James Pabst HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day SEPT month 95 year

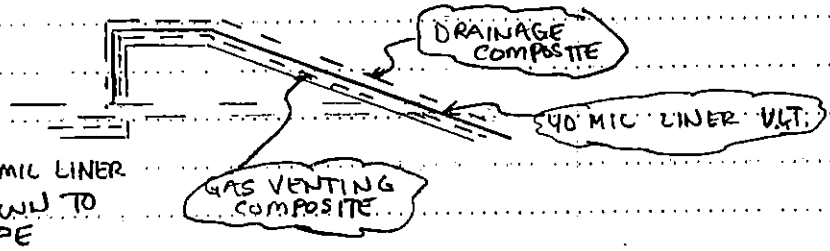
CONTRACTOR: ~~GSE~~ JDP

WEATHER: 78° CLEAR MODERATE WINDS

0645 ON SITE:

JDP's CREW CONTINUE TO PLACE SELECT FILL IN SECTION 19W TO 21W. CREW PLACING 9" COMPACTED LIFT # 1, DEPLOY GEOGRID UX 1500, THEN PLACE 2ND LIFT, 9" THICK AND COMPACT TO 85%. NOTE: JDP CONTINUE TO USE CAT D5H L.G.P. DOZER TO PLACE SELECT FILL.

GSE CREW DEPLOYING DRAINAGE GEOCOMPOSITE ALONG SOUTH END OF CELL AT SECTION 22W. GSE WILL EXTRUSION WELD CAP OVER CLAY PLUG AS NOTED



DETAIL #2

CAP OVER CLAY PLUG AT DOWN DRAIN

IN DETAIL #2, DISCUSS WITH K. CARGILL. IN ADDITION DISCUSS REPAIR AT SUB GRADE, G.S.E. EXTRUSION WELDING PATCHES, NOTE 40MIL LINER & DRAINAGE LAYER COMPOSITE VERY TIGHT. WHEN TECHNICIAN EXTRUSION WELDED PATCH GEOSYNTEC K. DOYER NOTICED WELD PULLING APART DUE TO STRESS. DISCUSS STRESS ON LINER (PANEL #106) WITH K. CARGILL, SUGGEST LEAVING AREA EXPOSED OVER WEEKEND AND INVESTIGATE ON TUESDAY SEPT. 5 1995.

1580 JDP STOP WORK, G.S.E. CONTINUE TO EXTRUSION WELD PANEL #243 IN PLACE AND USING SAND BAG TO ANCHOR MATERIAL OVER WEEKEND.

1630 GSE STOP WORK & GEOSYNTEC DEPART SITE

COPY TO: David Williams CASHIN & FILE PER: David Williams HRS: 9.75

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 1

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 1-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:40 Arrive on site, temperature of 78 degrees, clear sky with moderate wind. coordinate Construction Quality Assurance (CQA) monitoring activities.

Geomembrane Installation
Gundle / SLT Environmental Inc. (GSE) installed approximately 3,878 sq.ft. of 40 mil textured geomembrane (panels 242 and 243) along the southern top of the cell between section 20W to 21W. During deployment the panelswere visually observed GeoSyntec's CQA personnel for material defects and damages during handling. Defective and/or damaged areas were marked and repaired by GSE during the day.

Trial Seaming
A total of 6 trial seams (6 extrusion) were tested during the day. All 6 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 436 linear feet of extrusion fillet welded production seams (tie in of panels181 through 188 and 211 through 229). The seams were examined by CQA personnel during and after the seaming proceedure to ensure the seams were adequately constructed. Approximetely 8 feet was noted to be defective and was marked to be patched.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of the 1,016 feet of hot wedge (fusion) welded production seams. Approximately 16 feet failed the air pressure testing and was capped during the day.

Destructive Testing;
Destructive sample DS-129 was marked on the extrusion welded production seams. DS-126 through DS-128 met the field test requirements and were shipped to J & L Testing.
16:30 Complete CQa activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 82 TIME: 4:00 WIND: MODERATE

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 5:00 P.M.

ITEM # 7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHNEIDER - SELECT FILL TO SITE BY 10 WHEELER + 3 TRAILERS TO WEST TOE OF SLOPE SECTION 19W + CREST OF WEST SLOPE SECTION 15W-19W. CONTRUST 3' DEEP SELECT FILL RAMPS FOR DOZER GRADING OPERATION.

(2.) CONTINUE TO BACKFILL CHANNEL I IN 3 LIFTS 18" 12" 12" + COMPACT WITH VIBRATORY PLATE TAMPER + PERFORM TROXLER DENSITY TESTS EVERY LIFT AND APPROXIMATE 100'.

(3.) JDP CONTINUES TO PLACE SELECT FILL ON SLOPES IN 9" LIFTS IN SECTIONS 19W BELOW CHANNEL S-I ON 1ST LIFT, SECTIONS 15W-19W BELOW CHANNEL Q-I 2ND LIFT GRADING OPERATION W/ POST HOLE DIGGER. THE DEPTH OF LIFT IS VERIFIED DURING TROXLER DENSITY TEST + RECORDED.

(4) ALL SELECT FILL DOWN RAMPS WERE TROXLER TESTED - PASSED PRIOR TO FULL DEPTH OF RAMP.

MANPOWER EQUIPMENT

COPY TO: CASHIN ASSOC., P.C. PER: [signature] HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 01 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 85°F

0700 ARRIVED ON SITE

- Monitored GRADING OF common Fill ON TOP OF Southern slope. 40 mil VLDPE TEXTURED GEOMEMBRANE WAS folded back so GRADING could be completed.
- Performed visual observation of common fill surface prior to GAS vent Panel Placement.
- Monitored GAS vent composite Panel Placement on Top crest of SOUTHERN slope.
- Performed visual observation OF GAS vent composite SURFACE prior to 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement.
- Monitored 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement Panels 242 & 243.
- Monitored EXTRUSION Production seaming on Panels 242 & 243.

17:00 Departed SITE

COPY TO: CASHIN & FILE. PER: James Pelton HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 01 day 9 month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 82° Gusty Winds

6:45 Arrive on site

Continued to monitor the deployment of Geocomposite drainage layer between section ~~19~~ 17A and 22W.

Began to enclose the top portion of the south end with Geocomposite venting layer and 40 mill V.L.T. Liner

Completed laying Geocomposite drainage layer up to panel #188

4:30 Departed site

COPY TO: Cashin + File PER: WJH HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day 9 month 95 year

CONTRACTOR: J. D. POSILLICO

WEATHER: MOSTLY SUNNY, 70° TO 85° WITH MODERATE WINDS

07:00 TO 15:30 J. D. POSILLICO WORKERS CONTINUED PLACING SELECT FILL AND INSTALLING UX1500 TENSAR GEOGRID ON THE WESTERN SLOPE PROGRESSING FROM THE NORTH INARD THE SOUTH.

A FIRST LIFT OF SELECT FILL WAS PLACED BETWEEN DRAINAGE TRENCHES "R" AND "E" FROM SECTION 15W TO SECTION 20W BETWEEN DRAINAGE TRENCHES "Q" AND "I"

A FIRST LIFT OF SELECT FILL WAS PLACED BETWEEN THE BENCH ROAD, EAST OF THE DRAINAGE SUMP, AND DRAINAGE TRENCHES "S" AND "I" FROM THE NORTHERN TERMINUS OF TRENCH "S" TO HALF WAY BETWEEN SECTIONS 19W AND 20W; AND SELECT FILL ON THE BENCH ROAD ITSELF TO SECTION 20W.

07:45 THE CLAY PLUGS FOR THE COMBINED OUTFALLS OF DRAINAGE TRENCHES "R" & "Q" AND "S" & "I" WERE INSTALLED AND COVERED WITH GAS VENTING GEOCOMPOSITE, 40 MIL VLDPE GEOMEMBRANE AND DRAINAGE GEOCOMPOSITE

08:00 WORK STARTED ON RESHAPPING THE SLOPES of THE WEST SIDE DRAINAGE SUMP

10:00 J.D.P. WORKERS CONTINUED ASSEMBLING AND FILLING GABION BASKETS FOR DRAINAGE OUTFALLS AT SECTION 22W

13:00 G S E TECHNICTIONS WELDED PATCHES ONTO A LARGE PATCH AT SECTION 18 BETWEEN DRAINAGE TRENCHES "E" AND "F" WHEAE SOILS REMEDIATION WORK TOOK PLACE YESTERDAY (31/8/95). THESE PATCHES WERE ADDED DUE TO WELD SEPERATION, AND THE PANEL SHALL BE LEFT EXPOSED UNTIL

COPY TO: CASHIN & FILE PER: Kevin D Doyle HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day 9 month 95 year

CONTRACTOR: J. D. POSILLICO

WEATHER: MOSTLY SUNNY, 70 TO 85° WITH MODERATE WIND

TUESDAY (9-5-95) AND VACUUM TESTED TO INSURE SOUNDNESS, PER SITE MGR. DAVID WILLIAMS,

16:00 DEPART SITE

COPY TO: CASHIN & FILE PER: Kevin T. Hyde HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day 08 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / WARM TEMP: 82 TIME: 1:00PM WIND: LIGHT

ARRIVE @ SITE: 7:00 AM DEPART SITE: 12:00

① UPDATE & COMPLETE PROJECT RECORDS FOR COMPACTION TESTS & DEPTH CHECKS FOR COMMON FILL, COMMON FILL RE-TEST, 1ST LIFT SELECT FILL & 2ND LIFT SELECT FILL.

② UPDATE & COMPLETE RECORDS TO 8-30-95 FOR SITE LOCATIONS OF ALL COMPACTIONS TESTS PERFORMED W/DEPTH CHECKS.

MANPOWER EQUIPMENT

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS HRS: 5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day SEPT month 95 year

CONTRACTOR: J.D.P.

WEATHER: 76° @ 1000 HRS.

0645 ON SITE

JDP's CREW WILL CONTINUE TO PLACE SELECT FILL ON THE WEST SLOPE AT SECTION 19W TO 21W, PLACING LIFT #1 & BACKFILLING CHANNEL'S S, H & I. BACKFILLING CHANNEL IN 3 LIFTS, 18", LIFT #2 @ 12" & LIFT #3 @ 12". NOTE LIFTS ABOVE TOP OF CHANNEL TESTED AT 1 TEST PER AC.

GSE's CREW CONTINUE TO DEPLOY GAS VENTING LAYER ON FLAT AREA (ACCESS RD) AT SOUTH END OF CELL AND TECHNICIANS VACUUM BOX TESTING REPAIR, AT SUB-GRADE REPAIR AREA BETWEEN CHANNEL'S E & F.

GEOSYNTEC MONITORING ABOVE CONSTRUCTION ACTIVITIES, AND OBTAIN SAMPLES CL/CS #19, #20 & #21 FOR INTERFACE FRICTION ANGLE TESTING AT G.E.I. IN ATLANTA GA.

1300 JDP PLACING LIFT #1 OF SELECT FILL OVER REPAIRED AREA BETWEEN CHANNEL E & F, WILL DEPLOY TENSAR UX 1500 OVER COMPACTED LIFT 1, THEN PLACE & COMPACT LIFT #2.

GSE DEPLOYED PANEL #244, TECHNICIAN @ TECHNICIANS EXTRUSION WELDING PANEL IN PLACE. DISCUSS WITH (G.S.E.) RANDY STORY METHODS TO DEPLOY THE GEOCOMPOSITE GAS VENTING AT SOUTH END OF THE CELL.

GEOSYNTEC RECEIVED DS. RESULTS ON SAMPLES #121 TO #125 RESULTS FROM J&L TESTING INDICATE PASSING RESULTS.

1530 J.D.P. & G.S.E. STOP WORK

GEOSYNTEC DISCUSS WORK SCHEDULE WITH N. BROOKS AND COMPLETING DAILY REPORT.

1630 DEPART SITE

COPY TO: David Williams CASHIN PER: David Williams HRS: 9.75

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 5-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:40 Arrive on site, temperature of 70 degrees, clear sky with moderate wind. coordinate Construction Quality Assurance (CQA) monitoring activities.

Geomembrane Installation
Gundle / SLT Environmental Inc. (GSE) installed approximately 4,586 sq.ft. of 40 mil textured geomembrane (panels 244 through 246) along the top of the cell between section 20W to 21W. During deployment the panels were visually observed by GeoSyntec's CQA personnel for material defects and damages during handling. Defective and/or damaged areas were marked for repairs.

Trial Seaming
A total of 6 trial seam samples (6 extrusion) were tested during the day. All 6 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 389 linear feet of extrusion fillet welded seams (tie-in seams of panels 244 through 246 to the slope panels). The seams were examined by CQA personnel during and after the seaming procedure to ensure the seams were adequately constructed. Defective or questionable areas noted were marked for repairs.

Non-Destructive Testing:
GSE continued non-destructive testing (vacuum testing) of the repairs and extrusion welded production seams between sections 23 and 22B (panels 231 through 241). The non-destructive testing was observed and documented by GeoSyntec's CQA personnel during the day.

Destructive Testing;
Destructive samples DS-130 and DS-131 were marked on the production seams. DS-129 was field tested and shipped to J & L Testing. Results received for DS-121 through DS-125 indicate these samples met the project requirements.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 5-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

Drainage Geonet Composite :
GSE deployed eight rolls of geonet composite totalling approximately 15,360 sq.ft. over VLDPE panels 183 through 188 (section 21W to 22W) during the day.. The seaming of the geonet composite panels were observed by CQA personnel during the installation operation.

Material Inventory:
GSE received 9 rolls of 40 mil textured VLDPE geomembrane totalling 121,500 sq.ft. Visual examination of the rolls indicated no apparent damage.

18:00 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day 9 month 95 year

CONTRACTOR: J.D. POSILLICO

WEATHER: MOSTLY SUNNY, 70° TO 80° WITH MILD WINDS

07:00 TO 15:30 J.D. POSILLICO WORKERS CONTINUED PLACING SELECT FILL AND INSTALLING UX 1500 TENSAR GEOGRID. SELECT FILL WAS PLACED IN AN 18" LIFT FROM SECTION 20W TO 21W ON THE BENCH ROAD AT THE BOTTOM OF THE WESTERN SLOPE, AND A FIRST LIFT OF SELECT FILL WAS PLACED ON THE SLOPE FROM THE BENCH ROAD TO DRAINAGE TRENCH "H" FROM SECTION 20W TO HALF WAY TO SECTION 21W.

BETWEEN SECTIONS 20W AND 21W, FROM DRAINAGE TRENCHES "H" AND "Q" A FIRST LIFT OF SELECT FILL WAS PLACED, FOLLOWED BY INSTILLATION OF UX 1500 TENSAR GEOGRID AND A SECOND LIFT OF SELECT FILL.

10:00 AT SECTION 18, BETWEEN DRAINAGE TRENCHES "E" AND "F" AFTER THE REPAIRED 40MIL VLDPE GEOMEMBRANE HAD BEEN VACUUM TESTED, A FIRST LIFT OF SELECT FILL WAS PLACED OVER THE REPLACED ENKANET GEOCOMPOSITE (DRAINAGE) AND WAS FOLLOWED WITH UX 1500 TENSAR GEOGRID AND A SECOND LIFT OF SELECT FILL.

15:30 DEPARTED SITE

COPY TO: CASHIN & FILE PER: Kevin T. Doyle HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 05 day Sept month 95 year

CONTRACTOR: JDP

WEATHER: Partly cloudy 85°F

0630 ARRIVED ON SITE

- Completed Final Repair sketch for Panels 242 through 246 & All tie in welds involved as per sketches.
- Performed inventory on 9 rolls of 40 mil. VLDPE textured Geomembrane which arrived on site.
- Monitored Drainage Composite panel Placement on western slope section 22w
- Performed visual observation of 40 mil. VLDPE textured Geomembrane surface on western slope section 22w prior to Drainage Composite Panel Placement.

1700 Departed site

COPY TO: CASHIN & FILE PER: James Paluso HRS: 10.5

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 86° TIME: 3:00 WIND: MODERATE

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 5:00 PM.

ITEM # 7 SELECT FILL

(1.) JPP CONTINUES TO TRANSPORT SCHNEIDER - SELECT FILL TO THE SITE BY TRAILERS TO WEST TOE OF SLOPE & CREST OF SLOPE AROUND SECTIONS 19W. CONSTRUCTING 3' DEEP RAMPS FOR DOZERS GRADING OPERATION & ALL RAMPS ARE TROXLER TESTED PRIOR TO FULL DEPTH OF RAMP.

(2.) JPP IS BACKFILLING CHANNEL I IN 3 LIFTS 18" - 12" - 12" & COMPACT WITH VIBRATORY PLATE TAMPER & PERFORM TROXLER DENSITY TESTS EVERY APPROX 100'.

(3.) JPP IS PLACING SELECT FILL BETWEEN SECTIONS 19W - 20W BELOW CHANNEL Q IN 1ST & 2ND 9" LIFTS. THERE ALSO GRADING SLOPE BETWEEN SECTION 19W TO 21W ON 1ST LIFT 9" - GRADING OPERATION DEPTH CHECKED & MAINTAINED BY POST HOLE DIGGER.

(4.) TODAY PERFORMED TOTAL 6 TROXLER DENSITY TESTS ON SLOPES & CHANNEL I

(5.) ALSO BETWEEN SECTIONS 17 - 18 JPP REGRADES SLOPE AFTER GUNDLE PATCHES LINER & GEOCOMPOSITE BECAUSE OF SATURATED SOIL HAD TO BE REMOVED AND REPLACED.

MANPOWER EQUIPMENT

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9 1/2

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 05 day 09 month 95 year

CONTRACTOR: JDP

WEATHER: Clear 82° Sunny Slight Gusts

6:45 On site

Continued to Monitor G.S.E. in the deployment of Geocomposite drainage layer between 20w and 22w.
Continued deployment of 40mil V.L.T Liner on crest of Landfill on South end.

13:00 Continued to log in all V.L.T Liner panels and roll numbers and monitored all ~~extraction~~ welding for Production Seaming. extrusion

1730 Departed site

COPY TO: Cashin & Files PER: Bill Berard HRS: 10

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 6-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:35

Arrive on site, temperature of 70 degrees, clear sky with moderate wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Subgrade:
The subgrade surface along the east slope between sections 19A through 14E was examined by GeoSyntec and GSE. Over size rocks, wood and other deleterious material noted were removed by J.D. Possillico (JDP) prior to deployment of the gas venting layer. The drainage channels J through Q were observed to be in satisfactory condition. GSE accepted the subgrade surface between sections 19A through 15E.

Gas Venting Layer:
GSE deployed 34 rolls of geonet composite totalling approximately 65,280 sq.ft. between sections 19A through 15E. The geonet composite panels were installed parallel to the side slope and seamed using liquid nail adhesive. No damage areas were observed during the day.

Geomembrane Installation:
No geomembrane was installed during the day. GSE continued non-destructive testing (vacuum testing) of the repairs and extrusion welded production seams along the tie-in of panels 242 through 246. The vacuum testing operation was observed and documented by CQA personnel during the day.

Select Fill:
JDP continued placement of the select fill material over the geonet drainage composite layer along the western slopes. Placement location as follows: (1) first lift (9 inches) between sections 20W through 21.5W and the bench road to drainage channels H and Q, (2) the second lift between sections 17 through 18 and drainage channels E and F, and (3) 36 inches along the bench road from approximately sections 20.5W to 21.5W. The Tensar UX1500 geogrid was installed over the first lift of select fill between sections 17 through 18 and drainage channels E and F.
The lift thickness was varified during the day by test pit measurements.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 6-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

Problems and Resolutions:
The VLDPE geomembrane boot installation around the gas manholes CW1-5 and CW1-6 was discussed with GSE and S.Brix of Cashin Associates. GSE indicated using double bands of stainless steel banding in lieu of the battens shown on the drawings. GSE was requested to provide a detail of their proposed geomembrane attachment for approval by Camp Dresser and McKee (CDM).

19:00 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day 9 month 95 year

CONTRACTOR: J.D.P.

WEATHER: 85° Sunny Gusty Winds

6:45 On Site

Visually observed Common Fill surface on East slope Prior to Gas Venting Composite

Continued to monitor the deployment of the Gas Venting Composite between the area of 19A And 15E. Liquid nails was used to seam composite together.

Butted seams were noted on the lower 1/3 of the slopes in which black Fabric and Liquid nails was used to seal

monitored select Fill on western slope and maintained a 9inch lift.

1730 Departed site

COPY TO: Cashin & Files PER: Bill Herard HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 06 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 85°F

0700 ARRIVED ON SITE

- Performed visual observation of common fill surface on eastern slope section 15E & 14E. Prior to Gas vent composite placement. JDP was called back to pick out larger rocks & other objects.

- Monitored Gas vent composite Placement on eastern slope section 15E. All butt seams were confined to the low 1/3 portion of the lowest slope. All butt seams were PATCHED with black fabric & liquid nails.

- Documented Repairs on Panels 242 through 246

- Monitored Non-Destructive Vacuum TESTING ON All Repairs on sections 22A, 23, 22B. All TEST RESULTS PASSED.

1900 Departed SITE

COPY TO: CASHIN & FILE PER: James Paluta HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day 9 month 95 year

CONTRACTOR: J.D. POSILLICO

WEATHER: CLEAR TO MOSTLY SUNNY, 70° TO 85° WITH MODERATE WINDS

07:00 TO 15:30 I CONTINUED MONATOURING J.D. POSILLICO'S WORKERS PLACEMENT OF SELECT FILL AND INSTILLATION OF UX1500 TENSAR GEOGRID ALONG THE WESTERN SLOPE

ALONG THE BENCH ROAD, 36" OF SELECT FILL WAS PLACED FROM HALF WAY BETWEEN SECTIONS 20W AND 21W TO HALF WAY BETWEEN SECTIONS 21W AND 22W.

A FIRST LIFT OF 9" OF SELECT ~~DWH~~ KFD FILL WAS PLACED ON THE SLOPES BETWEEN SECTIONS 20W AND HALF WAY BETWEEN 21W AND 22W FROM THE BENCH ROAD TO DRAINAGE TRENCHES "H" AND "Q". BETWEEN DRAINAGE TRENCHES "E" AND "F," FROM SECTION 17 TO SECTION 18 THE FIRST 9" LIFT WAS COVERED WITH UX1500 TENSAR GEOGRID AND A SECOND 9" LIFT OF SELECT FILL

14:00 J.D. POSILLICO WORKERS STARTED ASSEMBLING GABION BASKETS TO PLACE ON TOP OF GEO-SYNTHETIC FILTER FABRIC FOR THE DOWN-CHUTE PIPING DETAIL AT THE WESTERN TERMINUS OF DRAINAGE TRENCH "N"

15:30 DEPART SITE

COPY TO: CASHIN & FILE PER: Kevin F. Doyle HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 85 TIME: 3:30 WIND: MODERATE

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 5:00 PM.

ITEM #7 SELECT FILL

(1.) JDP CONTINUES TO TRANSPORT SCHLEIDER - SELECT FILL TO THE SITE BY 3 TRAILERS TO WEST TOE OF SLOPE & CREST IN SECTION 20W. CONSTRUCTING 3' DEEP RAMPS FOR DOZERS GRADING OPERATION & ALL RAMPS ARE TROXLER TESTED PRIOR TO FULL DEPTH OF RAMP.

(2.) JDP IS BACKFILLING CHANNEL I UP TO SECTION 21W IN 3 LIFTS 18", 12", 12" & COMPACTED EACH LIFT W/ VIBRATORY PLATE TAMPER & PERFORM TROXLER DENSITY TESTS EVERY APPROX. 100'.

(3.) JDP IS PLACING SELECT FILL BETWEEN SECTIONS 20W - 21W BELOW CHANNEL Q 1ST LIFT & SECTIONS 20W - 21W BELOW CHANNEL I 1ST LIFT. THERE GRADING OPERATION DEPTH CHECK IS BY USING POST HOLE DIGGER & VERIFIED DURING TROXLER TESTING.

(4.) TODAY PERFORMED 13 TROXLER TESTS ON SLOPES 6 OF THEM ARE COMMON RETEST ON NORTH SLOPE.

(5.) ALSO JDP IS FINISHING GRADING 2ND 9" LIFT OVER IN SECTION 17-18 IN THE AREA OF CHANNEL F.

MANPOWER EQUIPMENT

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9 1/2

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 7-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:35 Arrive on site, temperature of 74 degrees, clear sky with moderate wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Subgrade;
The subgrade surface along the east slope between sections 14E through 13A was examined by GeoSyntec and GSE. Over size rocks, wood and other deleterious material noted were removed by J.D. Possillico (JDP) prior to deployment of the gas venting layer. The drainage channels J through H were observed to be in satisfactory condition. GSE accepted the subgrade surface between sections 15E through 13A.

Gas Venting Layer:
GSE deployed 41 rolls of geonet composite totalling approximately 76,800 sq.ft. between sections 15E through 13A. The geonet composite panels were installed parallel to the side slope and seamed using liquid nail adhesive. No damage areas were observed during the day.

Geomembrane Installation:
GSE installed the VLDPE geomembrane boots around gas manholes CW1-5 and CW1 6 during the day. Verbal approval for the geomembrane attachment (stainless steel double banding) was received from CDM during the day, written approval from CDM to follow. The geomembrane boot installation was observed to be in compliance with project documents and standard industry practice.

Select Fill:
JDP continued placement of the select fill material over the geonet composite drainage layer along the western slopes. The tensar UX1500 geogrid was installed over the first lift between sections 19W through 21W and from the bench road to drainage channel H. The second lift was placed and graded between sections 13W and 20W, from the bench road to below drainage channels E and I.
The lift thickness was varified during the day by test pit measurements and during field density testing.
A total of 13 field density tests were performed during the day, 5 tests on the select

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 7-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

fill and 8 tests on the common fill between sections 3A and 8A. JDP was notified about removal of oversize rocks, wood and other deleterious material in preparation for geosynthetic installation.
Results of the internal friction angle tests conducted on samples S-85 through S-90 were received during the day. Test results indicate the samples meeting the project requirements.

Destructive Testing:
Results received for DS-129 through DS-131 indicate these samples met the project requirements. No samples were shipped during the day.

18:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 85° TIME: 4:00 WIND: MODERATE

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 5:00 P.M.

ITEM # 7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHLEIDER - SELECT FILL TO THE SITE BY 3 TRAILERS TO WEST TOE OF SLOPE SECTIONS 19W + 19W+ CONSTRUCTING 3' DEEP SELECT FILL RAMPS FOR DOZER GRADING OPERATION.

(2) JDP IS PLACING SELECT FILL BETWEEN SECTIONS 13W TO 15W GRADING 2ND 9" LIFT, SECTIONS 19W TO 20W GRADING 2ND 9" LIFT BELOW CHANNEL E + I. THE GRADING OPERATION DEPTH CHECK IS PERFORMED BY USING A POST HOLE DIGGER AND FIELD VERIFIED DURING TROXLER DENSITY TESTING.

(3.) TODAY PERFORMED 13 TROXLER DENSITY TESTS WITH 8 TESTS FOR COMMON RETEST ON NORTH SIDE SLOPE BETWEEN SECTIONS 3A TO 8A ALL PASSING BELOW CHANNEL N. SLOPES NEED TO BE DRESSED UP IN VARIOUS SPOTS AND ALSO ABOVE CHANNEL N. SLOPE NEEDS TO BE ROLLED (COMPACTED) FOR DENSITY TESTS.

MANPOWER EQUIPMENT

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 9 month 95 year

CONTRACTOR: J.D. POSILLICO

WEATHER: MOSTLY SUNNY 70° TO 85° WITH MODERATE WINDS

07:00 TO 10:00 — WORKMEN RESUMED INSTALLING UX1500 TENSAR GEO-GRID BETWEEN THE WEST SIDE BENCH ROAD AND DRAINAGE TRENCH "H", FROM SECTION 19 W TO SECTION 21 W

07:00 TO 15:30 — WORK CONTINUED ON PLACEMENT OF SELECT FILL BETWEEN THE WEST SIDE BENCH ROAD AND DRAINAGE TRENCHES "E" AND "H" FROM SECTION 18 TO SECTION 15 W AND FROM SECTION 19 W TO SECTION 20 W.

10:00 TO 15:30 — ON TOP AT THE SOUTHERN END ALONG THE WEST SIDE FROM SECTION 20 W TO 13 W THE EDGE OF THE INSTALLED GEOMEMBRANE AND GEOCOMPOSITES WAS EXPOSED BY EXCAVATION IN PREPERATION FOR COVERING THE TOP OF THE HILL, BY TYING IN TO THE RECENTLY INSTALLED EAST SIDE GEOMEMBRANE

13:30 — WORK STARTED ON INSTILLATION OF THE 36" H.D. P.E. DOWNCHUTE PIPING

09:30 TO 14:30 — DRESS UP AND FINE GRADE WORK WAS PROFORMED ALONG THE TOE OF SLOPE AND ACCESS ROAD AT THE WEST SLOPE FROM SECTION 17A TO SECTION 5B

15:30 — DEPART SITE

COPY TO: CASHIN & FILE PER: Kevin J. Doyle HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 07 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: Sunny & Breezy 82°F

0645 ARRIVED ON SITE

- Performed visual observation of common fill surface on eastern slope section 14E & 13A. Prior to Gas Vent Composite Placement.

- Performed visual observation of test pad edge section 13A for tie in. At upper trench it was noticed that 40 mil VLDPE textured geomembrane didn't continuously go across the anchor trench. JDP is going to dig back another 5 feet to see what is there.

- Monitored gas venting composite placement on eastern slope section 14E & 13A. Butt seams were confined to the lower 1/3 of the slope.

- Logged in all Non-Destructive AIR tests performed on Production seaming from Panels 190 through 218 into CMT.

17:30 Departed site (1 hour paperwork at home).

COPY TO: CASHIN & FILE. PER: James Palato HRS: 11.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 9 month 95 year

CONTRACTOR: J.D.P.

WEATHER: 84° Sunny Clear skys Gusty Winds

6:45 On Site

Continued to monitor the deployment of Gas Venting composite in the Area of 13E and 15E.

Observed several butt seams on the Lower 1/3 of the Eastern Slopes.

Continued to observe select fill on western slopes and maintained 9inch Lifts.
Dozers continued to build 3Foot Lift roadways.

1700 Departed Site

COPY TO: Cashin + Files PER: Bill Herard HRS: 9.5

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 8-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:40 Arrive on site, temperature of 70 degrees, cloudy sky with moderate wind. coordinate Construction Quality Assurance (CQA) monitoring activities.

Geomembrane Installation
Gundle / SLT Environmental Inc. (GSE) installed approximately 15,975 sq.ft. of 40 mil textured geomembrane (panels 247 through 251) over the gas venting layer between sections 13A to 14E and ajacent to the test pad. Panels 6, 7 and 18 (existing panels at test pad) were examined for material defects and damages. A total of 8 damaged areas were identified and marked by CQA personnel to be patched.

Trial Seaming
A total of 10 trial seam samples (4 hot wedge and 6 extrusion) were tested during the day. All 10 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 974 linear feet of production seams including 63 feet of extrusion fillet welded seams. The seam interface of panel 252 to the existing panels 6, 7 and 18 was observed to be adequately cleaned prior to welding. The seams were examined by CQA personnel during and after the seaming procedure to ensure the seams were adequately constructed. Defective or questionable areas noted were marked for repairs.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of all the hot wedge welded production seams during the day. Vacuum testing of the extrusion welded production seams and repairs were incomplete at the end of the day.

Destructive Testing;
Destructive samples DS-132 and DS-133 were marked on the production seams. DS-132 and DS-133 met the field test requirements and were shipped to J & L Testing.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 8-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

Gas Venting Layer:
During the day, GSE deployed and seamed approximately 430 SQ.ft. of geonet composite along the top of the closure between sections 19A and 19E. The geonet composite panels were seamed using liquid nail adhesive. The installation operation was observed to be satisfactory.

Drainage Layer:
Approximately 11,500 sq.ft. of the geonet composite drainage layer was deployed over the VLDPE geomembrane between sections 23 and 22A. The material extended 4 feet past the toe of slope to drainage channel H.

Select Fill:
JDP continued placement and grading of the second lift of fill along the west slope between sections 19W through 21W. Select fill was also placed around the 36 in. down drain located at 17A. The select fill lift thickness was varified during the day by test pit measurements and also during field density testing.
A total of 5 field density tests were conducted during the day, 3 tests on the select fill placed and 2 tests at common fill retest locations.

18:00 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY TEMP: 3:30 TIME: 70° WIND: MODERATE

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 5:00 P.M.

ITEM # 7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHLEIDER — SELECT FILL TO THE SITE BY 3 TRAILERS TO WEST TOE OF SLOPE AROUND SECTION 19W, — AND CREST OF SLOPE AROUND SECTION 17A. CONSTRUCT 3' DEEP RAMPS (SELECT FILL) FOR DOZER GRADING OPERATION.

(2.) JDP IS PLACING SELECT FILL BETWEEN SECTIONS 20W TO 21W & 19W-20W 2ND LIFT BELOW CHANNEL I. THE GRADING OPERATION DEPTH CHECK IS PERFORMED BY USING POST HOLE DIGGER AND VERIFIED DURING TROXLER DENSITY TESTING.

(3.) JDP IS ALSO PLACING SELECT FILL OVER IN SECTION 17A AROUND 36" DOWN DRAIN ON TOP OF PIPE AND TAPERED OFF ON SIDES. THERE GRADING TOP OF SLOPE (COMMON FILL) OVER BY SECTIONS 20E TO 19A PERPAIRING FILL FOR LINER.

(4) PERFORMED 5 DENSITY TESTING TODAY ALL PASSING - 2 OF THE DENSITY TESTS WERE FOR COMMON RETEST.

MANPOWER EQUIPMENT

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 9 month 95 year

CONTRACTOR: J.D. POSILLICO

WEATHER: MOSTLY OVERCAST, 70° TO 75° WITH GUSTING WINDS

07:00 TO 10:30 J.D. POSILLICO WORKERS CONTINUED PLACING SELECT FILL ON THE WESTERN SLOPE.

10:30 A SECOND 9" LIFT OF SELECT FILL WAS PLACED BETWEEN THE WEST BENCH ROAD AT THE TOE OF THE SLOPE TO THE FIRST DRAINAGE TRENCHES ("E, "S" AND "H") FROM SECTION 13W TO SECTION 19W AND FROM SECTION 21W TO SECTION 22W.

08:30 TO 12:00 GAS VENT PIPING (FLEXABLE 6" H.D.P.E.) WAS LAID ON TOP OF THE SOUTHERN PLATEAU, SURROUNDED WITH A 6" TO 8" ENVELOPE OF CRUSHED STONE TOPPED WITH SAND

08:30 TO 15:30 WORK RESUMED ON FABRACATING, LAYING AND BACKFILLING THE 36" H.D.P.E. DOWNCHUTE PIPING AT SECTION 17A. ALONG WITH THE 36" PIPE, 6" LATERALS AT DRAINAGE TRENCHES "D" AND "C" WERE CONNECTED AND FINE GRADE WORK WITH HAND SHAPING PROCEEDED ON THE TOPS OF THE TRENCHES.

12:30 TO 15:30 WORKERS STARTED PICK UP AND FINE GRADE WORK ON THE TOP OF THE HILL AT THE SOUTH END OF THE SITE IN PREPERATION FOR DEPLOYMENT OF GEOCOMPOSITES AND GEOMEMBRANE TO CAP OFF THAT SECTION OF THE SITE.

15:30 DEPART SITE

COPY TO: CASHIN & FILE PER: Kevin P. Doyle HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 08 day Sept month 95 year

CONTRACTOR: JDP

WEATHER: Cloudy, WINDY & Cool 79°F

6:40 ARRIVED ON SITE

- Performed visual observation of GAS VENTING Composite surface on EASTERN slope section 13A & 14E prior to 40mil VLDPE TEXTURED GEOMEMBRANE Panel Placement.

- Monitored VLDPE 40 MIL TEXTURED GEOMEMBRANE Panel Placement on EASTERN slope section 13A & 14E. Panels 247 Through 251. Total area = 18,512 sqft.

- Monitored NON-DESTRUCTIVE AIR TESTING ON All Fusion Production seaming on Panels 247 Through 251. All test results PASSED.

- Monitored repairs on Panels 247 Through 251. Documented & mark repair numbers noted DS-132 & DS-133.

1700 Departed site (1 hour paperwork)

COPY TO: CASHIN & FILE PER: [signature] HRS: 11.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 9 month 95 year

CONTRACTOR: J.D.P

WEATHER: Cloudy 76° Gusty Winds

0700 Arrived on Site

Monitored the deployment of 40mil V.L.D.P.E Liner on the EAST side of the Site. Five panels in all were placed in the area between 13A and 14E.

All fusion and Extrusion welds were logged in and Production seaming in that area was completed.

Monitored the deployment of Geo composite drainage layer on the backslope of the Site between the area 22w and 22b. Liquid nails was used to seam the material and Grey Fabric and Liquid nails was used to complete all butt seams.

1715 Departed Site

COPY TO: Cashin & Files PER: Bill Herard HRS: 9.75

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 1

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 9-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:40 Arrive on site, temperature of 70 degrees, cloudy sky with moderate wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Geomembrane Installation
Gundle / SLT Environmental Inc. (GSE) installed approximately 52,294 sq.ft. of 40 mil textured geomembrane (panels 252 through 257) over the gas venting layer between sections 14E to 15E. Damages caused by handling and material defects were marked for repairs.

Trial Seaming
A total of 10 trial seam samples (4 hot wedge and 6 extrusion) were tested during the day, all 10 samples met the field test requirements. Seaming eqiupment 1115, 295 (hot wedges), 133, 205 and 274 (extrusion welders) were used during the day.

VLDPE Geomembrane Seaming:
GSE completed approximately 2,357 linear feet of production seams including 160 feet of extrusion fillet welded seams. Defective or questionable areas noted were marked for repairs. VLDPE geomembrane boots were installed at gas vent pipe penetrations located on panels 254 and 256. Construction of the geomembrane boots around the pipes was noted to be satisfactory.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of all the hot wedge welded production seams during the day. Approximately 2,197 linear feet of seam was tested, 8 feet failed the air pressure tesing and was capped.

Destructive Testing;
Destructive samples DS-134 through DS-138 were marked on the production field seams. DS-134 through DS-138 were not field tested for shipment to J & L Testing. JDP was not on site during the day.
17:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day 9 month 95 year

CONTRACTOR: J.D.P.

WEATHER: 72° Sunny Gusty Winds

0700 Arrived on Site

Continued to monitor the deployment of 40mil V.L.D.P.E. Liner in the area between 14E and 15E.

All Production seams, Fusion or Extrusion, were logged in.

A small fire began in the lower trench but was put out immediately. The Geo-composite gas venting layer and 40 mil V.L.D.P.E. in the area were removed and replaced.

~~1500~~ 34

1700 Departed Site

COPY TO: CASHIN & FILE PER: S. Haas and BY HRS: 9.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day 9 month 95 year

CONTRACTOR: J.D. POSILLICO

WEATHER: OVERCAST AND MOSTLY CALM, 70° TO 75°

07:00 ARIVED ON SITE
UPDATED GEOCOMPOSITE LOGS AND PHOTOGRAPHIC LOGS

15:30 DEPARTED SITE

COPY TO: CASHIN & FILE PER: Kevin F. Hyde HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 09 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: Cool & Sunny 75°F

0645 ARRIVED ON SITE

- Performed visual observation of Gas vent composite surface on eastern slope section 14E & 15E prior to 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement.

- Monitored 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement on eastern slope section 14E & 15E.
  Panels #252 through 257.
  total AREA ≈ 52,000 sq.ft.

- Monitored NON-DESTRUCTIVE AIR TESTING on Fusion Production seaming on Panels 252 through 257.
  All TEST RESULTS PASSED.

- Marked & Documented Destructive Tests DS-134, DS-135, DS-136 & DS-137.

1700 Departed SITE (1 hour paperwork)

COPY TO: CASHIN & FILE PER: [signature] HRS: 11

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 11-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:40 Arrive on site, temperature of 70 degrees, clear sky with light to moderate wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Geomembrane Installation
Gundle / SLT Environmental Inc. (GSE) installed approximately 64,218 sq.ft. of 40 mil textured geomembrane (Panel numbers 258 through 264) along the east slope between sections 15E through 19A. Damages caused by handling and material defects were marked for repairs.

Trial Seaming
A total of 10 trial seam samples (4 hot wedge and 6 extrusion) were tested during the day, all 10 samples met the field test requirements. Seaming eqiupment 1115, 295 (hot wedges), 133, 205 and 274 (extrusion welders) were used during the day.

VLDPE Geomembrane Seaming:
GSE completed approximately 2,524 linear feet of production seams including 230 feet of extrusion fillet welded seams along drainage channels J, H and I. Defective or questionable areas noted were marked for repairs.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of all the hot wedge welded production seams during the day. Approximately 2,294 linear feet of seam was tested, 16 feet failed the air pressure tesing and was capped.

Destructive Testing:
Destructive seam samples DS-139 through DS-144 were marked on the production field seams. DS-134 through DS-140 met the field test requirements and were shipped to J & L Testing (JLT). Results received for destructive samples DS-132 and DS-133 indicate these samples met the project specifications.

Material Inventory:
During the day, GSE received 12 rolls of 40-mil thick textured VLDPE

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 11-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

geomembrane totalling 162,000 sq.ft. Visual examination of the material revealed no apparent damage.
74 rolls of Enkanet type 4215 geonet composite totalling 153,846 sq.ft. were delivered to the site during the day. Quality control certificates for the geonet composite were received and reviewed during the day.

Select Fill:
During the day, JDP placed and compacted select fill around the 36-in. down drain pipe at section 17A on the west slope from drainage channel K to channels C and D. A total of 6 field density tests were performed on either side of the pipe, no failures were noted during the testing.

Site Visits:
D. Schauer of GeoSyntec was on site during the day. Construction progress, materials testing and submittals were reviewed by D. Schauer.

19:00 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day 9 month 95 year

CONTRACTOR: J.D. Posillico

WEATHER: Sunny 58°F

0800 ARRIVE ON-SITE. MEET WITH NEWTON BROOKS, GEOSYNTEC ACTING CQA MANAGER. REVIEW CLOSURE INSTALLATION PROGRESS, STAFFING, MATERIALS TESTING, AND SUBMITTAL STATUS. MEET WITH CASHIN RESIDENT ENG., STEVE BRIX.

0900 TOUR SITE AND MEET WITH GEOSYNTHETICS QA PERSONNEL. OBSERVE GSE INC. GEOSYNTHETICS INSTALLATION PROCEDURES ON EAST SLOPE SOUTH OF TEST PAD AREA.

1045 REVIEW PROG. AND COALATE ~~PROJE~~ PROJECT MEETING MINUTES, CORRESPONDANCE, SHOP DRAWINGS, AND SUBMITTALS (CERTS., TEST RESULTS, ETC.)

1330 CONDUCT AN ADUIT OF CQA FIELD LOGS AND PHOTO DOCUMENTATION.

1500 OBSERVE GSE INC. 40 mil VLDPE GEOMEMBRANE INSTALLATION ACTIVITIES ON EAST SLOPE.

1700 PHONE CALLS TO KEN CARGILL AND ROB SWAN TO DISCUSS PROJECT STATUS AND LAB TESTING RESULTS.

1645 LEAVE SITE.

COPY TO: File PER: D. McSchaaf HRS:

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day 9 month 95 year

CONTRACTOR: J.P.P.

WEATHER: 65° Sunny w/ Gusty Winds

645 Arrived on site

Continued to monitor the deployment of 40mil VLDPE Liner on the East Slope of the Landfill. Seven panels were placed in the area between the area of 15E and 19A.

Geosyntec continued to log in all production seaming, repairs (patches) and destructive coupons.

Labors began to lay more Gas venting composite on the crest of the Landfill in the area between 15E and 19A. Liquid nails was used to seam the composite together and black felt and Liquid nails was used to complete butted seams.

1900 hours
Departed Site

COPY TO: Cashin & Files PER: Bill Herard HRS: 11.5

©GeoSyntec Consultants FILE NO. 1-04-DFR

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: Sunny & Cool 70°F

0645 ARRIVED ON SITE

- Performed visual observation of Gas venting composite surface on EASTERN slope section 15E & 19A prior to 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement.

- Monitored 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement on EASTERN slope SECTION 15E & 19A.
  Panels 258 through 264.
  Total AREA = 64,500 sq ft.

- Monitored NON DESTRUCTIVE AIR TESTING ON All FUSION Production SEAMING ON PANELS 258 through 264.
  All TEST RESULTS PASSED.

- Monitored & RECORDED Repairs on PANELS 258 through 264.

1900 Departed SITE. (1 hour paperwork)

COPY TO: CASHIN & FILE. PER: James Pala HRS: 13

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day 9 month 95 year

CONTRACTOR: J.D. POSILLICO

WEATHER: CLEAR AND DRY, 55° TO 70° WITH SLIGHT WINDS.

07:00 TO 15:30 J.D. POSILLICO WORKERS CONTINUED SOILS AND PIPE WORK ALONG THE NORTH AND WEST SLOPES.
AT THE WEST SLOPE FINE GRADE WORK WAS THE FOCUS AT THE DRAINAGE TRENCHES "C" AND D, USING A SMALL DOZER (JOHN DEER D3) AND HAND TOOLS TO SHAPE THE TRENCH.
AT SECTION 17A THE 36" H.D.P.E. DOWNCHUTE PIPING WAS TIED INTO THE MANHOLE AND BACK-FILLING PROCEEDED FROM THE TOP OF THE HILL TO THE BOTTOM.
AT THE NORTH SLOPE, ~~BTW~~ KFD BETWEEN SECTIONS 2 AND 6B AND FROM DRAINAGE TRENCH B TO THE TOE OF SLOPE J.D.P. STARTED PLACING A 6" LIFT OF TOPSOIL (NOT YET APROVED)
AT SECTION 19 W 36" H.D.P.E. PIPE WAS LAID OUT ON THE SLOPE IN PREPERATION FOR ASSEMBLY AND INSTILLATION.
AT THE TOE OF THE SLOPE FROM SECTION 17A TO SECTION 6B THE CREW STARTED CUTTING THE ROAD TO GRADE.

09:00 AND 11:00 DELIVERIES OF ENKAMAT GEOCOMPOSITE AND EROSION CONTROL MATTING WERE RECEIVED AND STOCKPILED.

16:00 DEPARTED SITE.

COPY TO: CASHIN & FILE PER: Kevin J. Doyle HRS: 8.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 72 TIME: 4:00 WIND: MODERATE

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 5:00 PM

ITEM #7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHLEIDER - SELECT FILL TO THE SITE BY 1 TRAILER TO SECTION 17A CREST OF SLOPE AND THE FIRST DAY FOR TOPSOIL PLACEMENT TRANSPORTED BY 3 TRAILERS TO SECTION 2 CREST OF SLOPE.

(2.) JDP IS PLACING SELECT FILL AROUND SECTION 17A ALONG BOTH SIDES OF 36"Ø DOWN DRAIN IN APPROX. 12"-18" LIFTS WITH DOZER FROM CHANNEL K TO APPROX. CHANNEL C-D, TOOK 6 TROXLER DENSITY TESTS TOTAL - HAVING 3 TESTS ON EACH SIDE (1ST + 2ND LIFT) OF PIPE.

(3.) JDP STARTED PLAING TOPSOIL IN SECTION 2 CHANNEL N WORKING THERE WAY OVER TO SECTION 1A AND DOWN TO CHANNEL A OBTAINNING A 6" LIFT USING GRADE STAKES MARKED AND USING A POST HOLE DIGGER CHECKING DEPTHS.

(4.) JDP IS ALSO CUTTING OUT FILL OVER BY TOE- SECTIONS 17A TO 5 FOR ROADWAY - 18" CRUSHER STONE TO BE INSTALLED AT A LATER DATE.

MANPOWER

1 - SUPER
1 - FOREMAN
3 - FOREMAN-LAB.
5 - TEAMSTERS
8 - OPERATORS
19 - LABORERS

EQUIPMENT

1 - DOZER JD 350
1 - 10 WHL TRK
5 - DS
4 - TRAILERS
1 - PAYLOADER
1 - EXCAVATOR

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day 9 month 95 year

CONTRACTOR: J.D. POSSILLICO / GSE Inc.

WEATHER: Sunny 57°F

0800 ARRIVE ON SITE.
RESUME AUDIT OF CQA LOGS, TEST RESULTS, AND SUBMITALS.

1000 ATTEND CONSTRUCTION MEETING NO. 24. MEETING MINUTES RECORDED BY CASHIN RESIDENT ENGINEER, STEVE BRIX.

1115 TOUR GSE INC. INSTALLATION AREA ON EAST SLOPE BETWEEN SECTIONS 14E & 15E.
MONITOR GEOCOMPOSITE GAS VENTING LAYER NEAR SECTIONS 20E & 19E.

1300 MEET WITH STEVE BRIX TO DISCUSS APPROVED SPECIFICATION REVISIONS AND INSTALLATION METHODS FOR THE AKZO GEOCOMPOSITE. UPDATES TO SECTION 02278 OF THE PROJECT SPECS MADE TO GEOSYNTEC 3 RING BINDER.

1430 CONTINUE AUDIT OF CQA FIELD LOGS.

1540 MEET WITH RANDY STORY OF GSE INC. REGARDING LEVEL OF WORKMANSHIP REQUIRED FOR AKZO GEOCOMPOSITE SEAMING.

1600 MEET WITH SOIL ENG. TECH. ROB CORYELL TO REVIEW SELECT FILL TESTING, ~~AND~~ NUCLEAR DENSITY TESTING, AND RADIATION SAFETY.

1645 LEAVE SITE.

COPY TO: FILE, CASHIN PER: [signature] HRS:

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 12-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:40 Arrive on site, temperature of 74 degrees, partly cloudy sky with light wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
During the day, GSE installed approximately 10,074 sq.ft. of Enkanet 4215 geonet composite along the top of the cell between sections 15E to 19A. Deficiencies in the subgrade were corrected by JDP prior to the geonet composite deployment.

Geomembrane Installation
Gundle / SLT Environmental Inc. (GSE) installed approximately 33,513 sq.ft. of 40 mil textured geomembrane (Panel numbers 265 through 278) along the east slope between sections 15E through 19A. Damages caused by handling and material defects were marked for repairs.

Trial Seaming
A total of 11 trial seam samples (4 hot wedge and 7 extrusion) were tested during the day, all 11 samples met the field test requirements. Seaming eqiupment 1115, 295 (hot wedges), 133, 205, 171 and 274 (extrusion welders) were used during the day.

VLDPE Geomembrane Seaming:
GSE completed approximately 2,368 linear feet of production seams including 126 feet of extrusion fillet welded seams along drainage channels. Defective or questionable areas noted were marked and repaired (patched) by GSE.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of all the hot wedge welded production seams during the day. Approximately 2,242 linear feet of seam were tested, 6 feet of seam 264-266 failed the air pressure tesing and was capped.

Destructive Testing:
Destructive seam samples DS-145 through DS-149 were marked on the production field seams. No samples were field tested for shipment to J & L testing.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 12-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

Results received during the day for DS-134 through DS-140 indicate these samples met the project specifications.

Material Inventory:
During the day, GSE received 5 rolls of 40-mil thick textured VLDPE geomembrane totalling 67,500 sq.ft. Visual examination of the material revealed no apparent damage.

Select Fill:
During the day, JDP continued placement of the select fill around the 36-in. down drain pipe at section 17A and graded the bench road froms sections 6B to 17A. Fine grading of the second lift at drainage channels E and F, and sections 13W to 17W was also carried out during the day.

Site Visits:
D. Schauer of GeoSyntec was on site during the day. Attend weekly progress meeting, for details please refer to minutes of meeting number24.

19:00 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 80°F

0645 ARRIVED ON SITE

- Performed visual observation of GAS VENTING GEO Composite surface on Eastern slope section 15 E Prior to 40 MIL VLDPE TEXTURED GEOMEMBRANE PANEL Placement

0800 • MONITORED PANEL Placement of 40 MIL VLDPE TEXTURED GEOMEMBRANE ON Eastern slope section 15 E & PANELS 265 through 278

11:00 • Monitored NON-DESTRUCTIVE AIR TESTING ON All Fusion Seams throughout PANELS 265 through 278 All TESTS RESULTS PASSED

16:00 • Monitored GAS DRAINAGE GEO Composite Placement on Southern slope section 23

• DAN SHOWER SUGGESTED THAT I USE OTHER TECHNICAL TERMS ON my Daily Reports

18:30 Departed SITE (2 hours paperwork)

COPY TO: CASHIN & FILE PER: James Palutto HRS: 13.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day 9 month 95 year

CONTRACTOR: J. D. POSILLICO (SUBCONTRACTOR G SE)

WEATHER: CLEAR TO MOSTLY OVERCAST, 60° TO 75° WITH INCREASING WINDS

07:00 TO 15:30 J. D. POSILLICO WORKERS CONTINUED FINE GRADE WORK ON THE WEST SIDE OF THE SITE AND CONTINUED INSTILLATION OF DOWN CHUTE PIPING AND TOP SOIL.

ALONG THE TOE OF THE SLOPE FROM SECTION 6B TO SECTION 17A FINAL GRADES FOR THE ACCESS ROAD WERE ESTABLISHED.

A SMALL DOZER (J.D. D-3) AND LABORERS WITH HAND TOOLS GRADED DRAINAGE TRENCHES "E" AND "F" FROM SECTION 17A TO 13W

PLACEMENT OF TOP SOIL CONTINUED FROM SECTION 2 TO SECTION 6B

ALONG SECTION 17A WORKERS STARTED INSTALLING THE HALF PIPE INFLOW FEATURE BETWEEN THE 36" H.D.P.E. DOWN CHUTE PIPE AND THE DRAINAGE TRENCHES.

15:00 TO 18:30 I MONATORED AIR TESTS ON WELDS ON THE 40MIL VLDPE GEOMEMBRANE ON TOP OF THE SOUTHERN END OF THE SITE

18:30 DEPARTED SITE.

COPY TO: CASHIN & FILE PER: Kevin H. Doyle HRS: 11

©GEO SYNTEC CONSULTANTS FILE NO. 1-04--DFR

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day 9 month 95 year

CONTRACTOR: J.D.P.

WEATHER: 70° Sunny Gusty Winds

0645 Arrived on site

Geosyntec continued to monitor the deployment of 40mil VLDPE Liner on the Eastern Slope.
Ten technicians were used to complete production seams by either Fusion or extrusion welds. There were two extrusion guns and two Fusion wedges in service.

1100 All panels in the area between 15E and 19A were laid the technicians are still completing the production seams.

1300 The area stated above is now complete including all production seams and air tests.
Labors began to lay (deploy) Gas venting composite on the crest of the southern Area of the Land Fill.
Six panels were deployed (VLDPE Liner) over the Gas venting composite and production seaming continued

1830 Departed site

COPY TO: Cashin + Files PER: Bill Herard HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY MOSTLY TEMP: 70° TIME: 4:00 WIND: MODERATE

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 4:30 PM.

ITEM # 7 SELECT FILL

(1.) JDP CONTINUES TO TRANSPORT SCHLEIDER - SELECT FILL TO THE SITE WITH 1 TRAILER TO SECTION 17A CREST OF SLOPE + TOE OF SLOPE. THE TOPSOIL FROM SCHLEIDER IS BEING BROUGHT TO THE SITE BY 3 TRAILERS AT SECTION 2 CREST OF SLOPE + SECTION 1A TOE OF SLOPE.

(2.) JDP IS PLACING SELECT FILL IN SECTION 17A ALONG DOWNDRAIN BOTH SIDES OF 36"Ø PIPE IN APPROX. 12"-18" LIFTS WITH DOZER BELOW CHANNEL C. TOOK 4 TROXLER DENSITY TESTS ALONG DOWNDRAIN.

(3.) JDP IS PLACING TOPSOIL BETWEEN SECTIONS 2-1A BELOW CHANNEL A, ABOVE CHANNEL A BETWEEN SECTIONS 1-6A AND SECTIONS 6A-5 ABOVE CHANNEL C. THERE GRADING THE TOPSOIL TO A 6" LIFT BY USING GRADING STAKES MARKED AND BY RANDOMLY DIGGING TESTS HOLES WITH POST HOLE DIGGER CHECKING DEPTHS.

(4.) JDP ALSO HAS A CREW FINISHING THE CHANNELS FINE GRADING - DRESSING BY USING A (JD 350 DOZER - SMALL) AND A COUPLE OF LABORERS RAKING - CHANNEL A.

MANPOWER

1 - SUPER 5 - TEAMSTERS

3 - FOREMAN-LAB.

8 - OPERATORS 1 - FOREMAN

(19 - LABORS - TOTAL) - 10 TOPSOIL

EQUIPMENT

1 - DOZER JD 350 1 - 10 WHL TRK.

5 - DOZER D5 4 - TRAILERS

1 - PAYLOADER

1 - EXCAVATOR

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 13-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:40 Arrive on site, temperature of 70 degrees, overcast sky with light wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Geomembrane Installation
No geomembrane panels were installed during the day.

Trial Seaming
A total of 3 trial seam samples (3 extrusion) were tested during the day, all 3 samples met the field test requirements. Seaming equipment 133, 171 and 274 (extrusion welders) were used during the day.

VLDPE Geomembrane Seaming:
GSE completed approximately 58 feet of extrusion fillet welded production seams (tie in seams of slope panels 163 through 165 to panel 276). Light rain at 11:30 AM delayed seaming operation for the remainder of the day. Defective or questionable areas noted along the tie-in were marked by CQA personnel for repairs.

Non-Destructive Testing:
No air pressure or vacuum testing were carried out during the day.

Destructive Testing:
Destructive seam samples DS-141 through DS-149 met the field test requirements and were shipped to J & L Testing.

Drainage Layer:
GSE installed approximately 17,280 sq.ft. of Enkanet 4215 geonet composite over the geomembrane panels between sections 22E through 23, extending 3 ft. past the toe of slope to drainage channel I. The seaming and splicing of the layer was observed and documented by CQA personnel.

Note : GSE discontinued deployment at 13:00 P.M ,2 laborers remained on site trimming the geosynthetics along the east slope.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 13-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

Select Fill:
During the day, JDP continued grading the second lift of select fill along the west slope between sections 17A through 18 and along the drainage channels E and F. JDP also commenced uncovering the geosynthetics along the north slope at section 2 in preparation for GSE to tie-in.

Review and up-date CQA documentation for the east slope installation.

17:00 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks.

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day 9 month 95 year
CONTRACTOR: J.D.P.
WEATHER: Cloudy / Rainy 71° Gusty Winds

0645 Arrived on Site

Geosyntec continued to monitor the production seaming of the VLDPE Liner. Completed the area on the crest of the south end.

Continued to monitor the deployment of drainage composite in the area between 22E and 23. Liquid nails and non-woven Geotextile was used for butted seams.

1300 All Laborers were sent home due to weather.

Geosyntec continued with paperwork and began to complete cross-referencing all logged data.

1630 Departed Site

COPY TO: Cashin & Files PER: Bill Herard HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: cloudy with showers 78°F

0700 ARRIVED ON SITE

- Performed visual observation of 40 mil VLDPE Textured Geomembrane surface on southern slope section 23 prior to Drainage GeoComposite Placement.

0800 • Monitored Drainage GeoComposite Placement on Southern slope section 23. Butt seams were limited to the lower 1/3 section of the slope.

13:00 • Monitored non-destructive air testing on Fusion Production seaming on southern Plateau section 19E. Panels 273 through 279. All test results passed.

14:00 • Documintated Repair numbers from 40 mil VLDPE textured Geomembrane surface to Repair & Seaming sketch. 6 Destructive test Repairs were not marked.

1700 Departed SITE

COPY TO: CASHIN & FILE. PER: [signature] HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day 9 month 95 year

CONTRACTOR: J.D. POSILLICO

WEATHER: OVERCAST WITH LIGHT A.M. RAIN, 65° TO 75° AND INCREASING WINDS

07:00 TO 15:30 J.D. POSILLICO WORKERS CONTINUED PLACING TOP SOIL, FINE GRADING DRAINAGE TRENCHES AND BUILDING INLETS FOR DOWNCHUTES

TOP SOIL WAS PLACED FROM TOP TO THE ACCESS ROAD AT THE TOE OF THE WEST SLOPE FROM SECTION 6B TO HALFWAY BETWEEN STATIONS 5 AND 4A.

FINE GRADING WAS DONE ON SELECT FILL AT DRAINAGE TRENCHES "E" AND "F" SOUTH OF SECTION 17A

A CREW CONTINUED BUILDING THE INLET FOR THE TRANSITION BETWEEN THE 36" H.D.P.E. DOWNCHUTE PIPE AND THE DRAINAGE TRENCHES AT SECTION 17A.

A CREW WORKED AT UNCOVERING THE BURIED END OF THE 40MIL VLDPE GEOMEMBRANE AT SECTION 2 ON THE NORTH SLOPE; IN PREPERATION FOR G.S.E. TO MOVE IN AND RESUME DEPLOYING GEOMEMBRANE.

12:00 G.S.E. KFD ~~STOPED~~ STOPED WORK FOR THE DAY DUE TO INCLIMATE WEATHER (RAIN).

16:00 DEPART SITE

COPY TO: CASHIN & FILE PER: Kevin J. Doyle HRS: 8.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY / RAIN TEMP: 70° TIME: 3:00 WIND:

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 3:30 PM.

ITEM # 7 SELECT FILL

(1.) JDP CONTINUES TO TRANSPORT SCHLEIDER SELECT FILL TO THE SITE WITH 1 TRAILER HALF A DAY TO SECTION 1A TOE OF SLOPE. THE TOPSOIL FROM SCHLEIDER IS BEING BROUGHT TO THE SITE BY 3 TRAILERS + 1 FROM SELECT FILL TO SECTION 5 CREST OF SLOPE.

(2.) JDP IS FINISHING PLACING SELECT FILL IN SECTION 17A ALONG DOWNDRAIN 36"Ø BOTH SIDES (HALF A DAY)

(3.) JDP IS PLACING TOPSOIL IN SECTIONS 6-4A ABOVE CHANNEL X TO THE CREST OF SLOPE. THERE GRADING THE TOPSOIL TO A 6" LIFT BY USING GRADING STAKES MARKED AND MONITORING DEPTH BY USE OF POST HOLE DIGGER - TEST HOLES.

(4.) JDP HAS A CREW DRESSING UP THE CHANNELS BY HAND - RAKES & JD 350 DOZER CHANNEL B.

(5.) JDP STARTED TO UNCOVER LINER AND GEOCOMPOSITE OVER IN SECTION 2 WHERE THEY STARTED THERE OPERATION OF ~~COVERING~~ PLACING SELECT FILL ON TOP OF GEOCOMPOSITE. IN A COUPLE OF DAYS GUNDLE IS GOING TO MOVE BACK OVER TO SECTION 2 AND WORK THERE WAY OVER TO SECTION - 3A, 7, 8, - ETC.

MANPOWER		EQUIPMENT	
1 - SUPER	5 - TEAMSTERS	1 - DOZER JD 350	1 - 10 WHL TRK
3 - FOREMAN LAB	1 - FOREMAN	5 - D5	4 - TRAILERS
8 - OPERATORS		1 - PAYLOADER	
19 LABORERS TOTAL (10 TOPSOIL)		1 - EXCAVATOR	

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: MOSTLY SUNNY TEMP: 85° TIME: 3:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 4:30 P.M.

ITEM # 7 SELECT FILL

(1.) JDP CONTINUES TO TRANSPORT SCHLEIDER SELECT FILL + TOPSOIL BY A TOTAL OF 4 TRAILERS TO THE SITE.

(2.) JDP IS PLACING SELECT FILL OVER IN SECTIONS 22B TO 22A AT TOE OF SLOPE OVER LINER IN LIFTS TO ESTABLISH THE HAUL ROAD. WITH A DOZER, A 10 WHLR, 1 TRAILER DROPPING OFF SELECT FILL. IT TOOK APPROX. THE FIRST HALF OF THE DAY TO COMPLETE APPROX. 3.' COVER.

(3.) JDP IS PLACING TOPSOIL OVER IN SECTIONS 5 TO 4A ABOVE CHANNEL X WITH 3 TRAILERS + 1 MORE TRAILER LATER ON IN THE DAY. USING GRADING STAKES MARKED AND USING POST HOLE DIGGER TO CONTROL THE GRADING OF A 6" LIFT OF TOPSOIL.

(4) JDP HAS A CREW DRESSING UP CHANNELS WITH A J.D. 350 DOZER + A FEW LABORERS WITH RAKES.

(5.) JDP STARTED BACK ON NORTH SLOPE SECTION 2 WORK THERE WAY EAST EXCAVATING CHANNEL IN AND ALSO THEY FOUND THE EDGE OF LINER + GEOCOMPOSITE THAT BUNDLE WILL CONNECT TO.

MANPOWER		EQUIPMENT	
1 - SUPER	5 - TEAMSTERS	1 - DOZER JD 350	1 - 10 WHL TRK.
3 - FOREMAN - LAB.	1 - FOREMAN	5 - DS	4 - TRAILERS
8 - OPERATORS		1 - RAYLOADER	
14 LABORERS (10 TOPSOIL)		1 - EXCAVATOR	

COPY TO: CASHIN ASSOC., P.C. PER: Robert Coryell HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day 9 month 95 year

CONTRACTOR: J.D. POSILLICO

WEATHER: OVERCAST TO MOSTLY SUNNY, 70° TO 85°, INCREASING WIND GUSTS IN P.M.

07:00 J.D. POSILLICO WORKERS CONTINUED TO PLACE TOP SOIL AND TO PROFORMA FINE GRADE WORK ON SELECT FILL ON THE WESTERN SLOPE, AND CONTINUED EXCAVATION TO EXPOSE THE EDGE OF THE LINER ON THE NORTH SLOPE

07:00 TO 08:00 FINE GRADING ON THE SELECT FILL FOR DRAINAGE TRENCH "E" WAS COMPLETED

08:00 TO 15:30 FINE GRADING ON DRAINAGE TRENCH "F" WAS STARTED AND REQUIRES MORE MATERIAL BE BROUGHT IN TO FINISH.

07:00 TO 08:30 WORKERS STARTED BUILDING THE HALF PIPE INFLOW FEATURE FOR THE CONNECTION BETWEEN THE 36" H.D.P.E. DOWNCHUTE PIPE AND DRAINAGE TRENCH "X".

07:00 TO 15:30 A 6" LIFT OF TOP SOIL (AS YET UNAPPROVED) WAS SPREAD FROM TOP OF HILL TO THE TOE OF SLOPE FROM MIDWAY BETWEEN SECTIONS 5 AND 4A TO MIDWAY BETWEEN SECTIONS 4A AND 4.

07:00 TO 15:30 A CREW CONTINUED EXCAVATING TO FIND THE EDGE OF THE 40 MIL. VLDPE GEOMEMBRANE AT SECTION 2 ON THE NORTH SLOPE. THE EXPOSED COMPOSITE AND GEOMEMBRANE BETWEEN DRAINAGE TRENCHES SHOWED EVIDENCE OF BRIDGING JUST BELOW TRENCH "A" AND WRINKLES JUST ABOVE TRENCH "B". DURING THE EXCAVATION PROCESS BOTH COMPOSITE AND GEOMEMBRANE WERE "HOOKED" AND TORN BY THE BACKHOE; THESE CONDITIONS WILL REQUIRE FURTHER EXPOSURE AND INVESTIGATIONS IF REMEDIAL ACTION IS TO BE REQUIRED.

16:15 DEPART SITE

COPY TO: CASHIN & FILE PER: Kevin F. Hoyle HRS: 8.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day 9 month 95 year

CONTRACTOR: J.D.P.

WEATHER: Sunny 85° Gusty Wind

0645 Arrived on site

Geosyntec continued to monitor the deployment of soil drainage composite in the area between 21E and 22E.

Several butted seams were noted on the lower 1/3 of the slopes. Liquid nails was used to seam the composite together as well as the non-woven Geotextile used for the butted seams.

1100 Logged in all repairs on Eastern slopes

1300 Continued to monitor the deployment of soil drainage composite

1700 Departed site

COPY TO: Cashin & Files PER: Bill Herard HRS: 9.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: MORNING CLOUDS AFTERNOON PARTLY SUNNY 84°F

0645 ARRIVED ON SITE

0800 MONITORED UNLOADING & INVENTORY OF ENKANET 4215 GEO COMPOSITE. TOTAL OF 37 ROLLS. COPIES MADE & ONE WAS GIVEN TO BRAIN (JDP) & ONE WAS LOGGED BY JAMIE (GEOSYNTEC) & FILED.

1000 REVIEWED PANEL REPAIR SKETCH & WALK ENTIRE EASTERN SLOPE & DOCUMENTED ALL REPAIR NUMBERS ON 40 MIL VLDPE TEXTURED GEOMEMBRANE SURFACE. IT WAS NOTICED BY JAMIE THAT MANY DESTRUCTIVE REPAIRS WERE UNMARKED & BILL WAS NOTIFIED. NEWTON ASSIGNED REPAIRS NUMBERS TO ALL UNMARKED REPAIRS.

13:00 DOUBLE CHECK NON-DESTRUCTIVE AIR TESTING ON PANELS 264 THROUGH 279. ALL ARE DOCUMENTED & PANEL REPAIR SKETCH UP TO DATE.

15:00 MONITORED NON-DESTRUCTIVE VACUUM TESTING ON ALL REPAIRS ON SOUTHERN TOP PLATEAU. ALL TEST RESULTS PASSED.

1700 DEPARTED SITE (1 hour paperwork)

COPY TO: CASHIN & FILE PER: James Pate HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 15 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: Sunny & Breezy 85°F

0700 ARRIVED ON SITE

- Performed visual observation of 40 mil VLDPE Textured Geomembrane surface on Eastern slope section 19E prior to Drainage Geo Composite Placement.

0800 - Monitored Drainage GeoComposite Placement on Eastern slope section 19E. All Butt seams were limited to the lower 1/3 of the slope. liquid nails was used to adhere the panels together.

11:00 - Monitored 40 mil VLDPE Textured Geomembrane Panel Placement on TDP Plateau section 19A. Panels 280 & 281. Total area 1,100 sq ft.

13:00 - monitored extrusion seam production & non-destructive vacuum Testing on panels 280 & 281. All test results passed.

15:00 - Noticed bridging in lower trench on North slope section 2A. Randy & Bob (Gundle) was notified & repair will be preformed on 16 sept '95.

16:30 Departed site (2 hours paperwork)

COPY TO: CASHIN & FILE. PER: James Pelton HRS: 11.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 15 day 9 month 95 year

CONTRACTOR: J. D. POSILLICO (SUBCONTRACTOR-GSE)

WEATHER: CLEAR TO MOSTLY SUNNY, 65 TO 75 WITH LIGHT BREEZES

07:00 WORK CONTINUED ON PREPARING THE NORTH SLOPE TO FROM SECTION 2 EAST TWARD SECTION 3A

15:30 DRAINAGE TRENCHES "A" AND "B" WERE EXCAVATED, AS WAS THE ACCESS ROAD AT THE TOE OF THE SLOPE.

ALL SLOPES WERE GRADED AND PASSED COMPACTION TESTS.

14:50 AFTER AN INSPECTION TOUR BY MR JAMES POLUTIS AND MYSELF, IT WAS NOTED THAT BRIDGING OF THE 40 MIL VLDPE GEOMEMBRANE WAS EVIDENT IN THE BOTTOM OF THE DRAINAGE TRENCHES. MR. POLUTIS SAID THAT HE WOULD DIRECT GSE TO CORRECT THIS CONDITION.

15:45 DEPART SITE

COPY TO: CASHIN & FILE PER: Kevin D. Doyle HRS: 8.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 15 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 75° TIME: 4:00 WIND: MODERATE

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 5:00 P.M.

ITEM # 7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHNEIDER TOPSOIL TO THE SITE BY 4 TRAILERS.

(2) JDP IS PLACING TOPSOIL IN SECTIONS 5-4 FROM TOE OF SLOPE TO ABOVE CHANNEL K. ALSO WITHIN SECTION 17 THERES' TOPSOIL PLACEMENT ABOVE CHANNEL G WORKING THE TOPSOIL BACK TO SECTION 4. IN SECTION 17 THE TRAILERS ARE DROPPING OFF THE TOPSOIL FOR THE DOZERS.

(3) JDP REGRADED TOP SLOPE ABOVE CHANNEL H SECTIONS 3-8 FOR COMMON RETEST - 2 TESTS TAKEN WITH TROXLER DENSITY.

(4) JDP EXCAVATED CHANNELS A, B, N BETWEEN SECTIONS 2 TO 3A AND ALSO REPROFILED SLOPES WITH DOZERS SO GUNDLE CAN START WORKING IN THIS AREA SATURDAY PLACING GEOCOMPOSITE ON SLOPES.

(5) PREFORMED 2 TROXLER TESTS ABOVE CHANNEL N SECTION 3-8 ON COMMON FILL.

MANPOWER		EQUIPMENT	
1 - SUPER	5 - TEAMSTERS	1 - DOZER J.D. 350	1 - 10 WHL. TR
3 - FOREMAN - LAB	1 - FOREMAN	5 - D5	4 - TRAILERS
8 - OPERATORS		1 - PAYLOADER	
19 LABORERS (10 - TOPSOIL)		1 - EXCAVATOR	

COPY TO: CASHIN ASSOC., P.C. PER: [signature] HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 15 day 9 month 95 year

CONTRACTOR: J.D.P.

WEATHER: Sunny 80° Gusty Winds

0645 Arrived on Site

0730 I was informed by Newton Brooks that I was to report to the Babylon Landfill site to take over for Chris Flowers in his absence.

0800 Departed Site.

COPY TO: Cashin & Files PER: Bill Herard HRS: 1

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: Am Sun Pm Clouds 75°F

0645 ARRIVED ON SITE

0800 • Performed visual observation of common fill surface on ~~EASTERN~~ NORTHERN slope section 2A.

1000 • Monitored GAS vent GEOcomposite placement on North slope section 2A.

11:00 • Monitored Fusion & EXTRUSION TRIAL SEAMS TEST. All test results PASSED.

11:30 • Monitored 40 mil VLDPE panel Placement on northern slope section 2A. Panels 282 through 286.

1700 Departed SITE (2 hours paperwork)

COPY TO: CASHIN & FILE PER: James Ralston HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day 9 month 95 year

CONTRACTOR: J.D. POSILLICO (SUBCONTRACTOR-GSE)

WEATHER: MOSTLY SUNNY, 65° TO 70° WITH MODERATE WINDS

07:00 TO 15:30 GSE INSTALLED ENHANT GAS VENTING GEOCOMPOSITE FROM SECTION 2 TO ~~DS~~ KED 100 FT +/- EAST OF SECTION 2 ON THE NORTH SLOPE; AS WELL AS DEPLOYING, WELDING AND TESTING, 40 MIL VLDPE GEOMEMBRANE FROM SECTION 2 TO 60 ft. +/- EAST OF SECTION 2 ON THE NORTH SLOPE.

16:00 DEPART SITE.

COPY TO: CASHIN & FILE PER: Kevin T. Doyle HRS: 8.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day Sept month 95 year
CONTRACTOR: JDP
WEATHER: 69° CLEAR LIGHT ~~NW~~ NW WINDS

0645 ON SITE
· TOUR SITE, JDP PLANS TO REWORK AREA'S WASHED OUT DUE TO HEAVY RAINS ON SAT. NIGHT.
· GSE's CREW WILL REWORK AREA UNDER PANEL DEPLOYED ON SAT. SEPT 16th DUE TO WASH OUT UNDER LINER SYSTEM. LABORS PULLING BACK 282 & 283 TO MAKE REPAIR TO SUB-GRADE IN SECTION 2 WORKING EASTWARD AND ALONG CHANNEL A & B
NOTE: DUE TO VERY WET SUB GRADE CONDITIONS GSE IS UNABLE TO DEPLOY 40mil VLT. LINER.
1000 DISCUSS WITH J. MAHANEY (JDP) PLAN'S TO REPAIR RUTS ALONG WEST SLOPE AT SECTION 4 & 17. JDP WILL PULL BACK THE GEOGRID AFTER REMOVING UPPER LIFT OF SELECT FILL, RECOMPACT LIFT #1 OF SELECT FILL REDEPLOY THE GEOGRID UX1500, THEN PLACE LIFT #2 (SELECT FILL) & COMPACT TO 85%.
· GSE CREW DEPLOYING DRAINAGE LAYER OF GEOCOMPOSITE (AK20 ENKANET 4215) IN SECTION 22W TO 22E
1300 GSE WILL NOT DEPLOY 40 MIL VLT. OR GAS VENTING LAYER DUE TO SUB GRADE BEING VERY WET.
JDP's CREW GRADING SLOPE WITH ~~MINOR RUTS~~ MINUTIAE RUTS USING 3 D5H LGP DOZER. LABOR'S (12). EXCAVATING CHANNEL A & B USING SHOVELS & PUMPS TO REMOVE MUD & STANDING WATER.
1530 GSE & JDP STOP WORK.
· GEOSYNTEC LOGGING IN DRAINAGE GEOCOMPOSITE DEPLOYED TODAY
1630 DEPART SITE.

COPY TO: CASHIN & FILE PER: David Williams HRS: 9.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 72° TIME: 3:30 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:00 PM

ITEM #7 SELECT FILL

@ JDP CONTINUES TO TRANSPORT SCHLEIDER - SELECT FILL TO THE SITE BY 1 TRAILER + 1 10 WHEELER TRUCK TO THE SOUTH SIDE CREST OF SLOPE ABOVE CHANNEL Q. BETWEEN SECTIONS 20-15E ABOVE CHANNEL Q TOP - JDP HAS GRADED SELECT FILL ON TOP OF LINER AND BEGAN TO BUILD 3' DEEP RAMP S.O TRAILERS CAN DROP OFF SELECT FILL WORKING THERE WAY DOWN THE SOUTH BULLNOSE SLOPE. JDP ALSO SPENT A GOOD PART OF THE DAY REGRESSING SLOPES FROM THE RAIN SUNDAY. IN SECTION 18 BELOW CHANNEL F + E TWO PLACES WHERE THERE WAS WASHOUT OF SOIL BELOW GEOGRID, JDP STRIPPED FILL - ROLLED UP GEOGRID REGRADED + COMPACTED AND I RETESTED AREAS, 3 TROXLER TESTS UNDER GRID 1ST LIFT AND PASSED.

ITEM # 8 TOPSOIL

@ JDP CONTINUES TO TRANSPORT SCHLEIDER - TOPSOIL TO THE SITE BY 3 TRAILERS TO SECTION 18 CREST OF SLOPE. THERE GRADING BETWEEN SECTIONS 18 TO 13W BELOW CHANNEL F WITH A 6" LIFT OF TOPSOIL - DEPTH CHECKS ARE PERFORMED USING POST HOLE DIGGER. ALSO JDP IS REGRESSING SLOPES AT SECTIONS 4A-4 EXISTING TOPSOIL FROM FRIDAY.

MANPOWER		EQUIPMENT	
1 - SUPER	5 - TEAMSTERS	5 - D5	1 - 10 WHL TRK
3 - FOREMAN - LABORERS		1 - PAYLOADER	4 - TRAILERS
8 - OPERATORS	1 - FOREMAN	2 - EXCAVATOR	
21 LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day 9 month 95 year

CONTRACTOR: J.D.P.

WEATHER: 75° Sunny

1430 Returned to Huntington site after Chris Flowers arrived back on the Babylon site.

Downloaded all CMT Field computers and reviewed data collected.

1545 Departed site

Spent One hour cross referencing during the evening

COPY TO: Cashin + Files PER: Bill Heard HRS: 2.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 75°F

0645 ARRIVED ON SITE

- Performed visual observation of entire Job site for erosion Damage Due to Heavy Sunday Rain. Erosion Damage noted on Section 4, 17A & Lower TEST PAD. Section 4 & 17A erosion Damage was repaired by removing select fill from TENSAR AS so Tensar can be rolled up. 1st lift of select fill replaced & TESTED for Compaction. TENSAR laid back Down & 2nd lift of Select fill Replaced & TESTED for Compaction.

- Erosion Damage found under 40 mil TEXTURED VLDPE GEOMEMBRANE Panels 282 & 283. Top slope of NORTH slope Section 2. Repair completed to Common fill. Lower 2/3's of slope Erosion Damage untouched.

- Monitored EXTRUSION TRIAL SEAMING TESTS. All TEST Results PASSED.

1700 Departed Site. (1 hour paperwork)

COPY TO: CASHIN & FILE PER: James Ploetz HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day 9 month 95 year

CONTRACTOR: J. D. POSILLICO (SUBCONTRACTOR GSE)

WEATHER: FROM MOSTLY CLOUDY TO CLEAR, 65° TO 70° WITH MODERATE WINDS

07:00 ARIVED AT SITE

07:00 TO 15:30 DUE TO A RAIN STORM ON SUNDAY, THE SITE SUFFERED MANY WASH OUTS. AT THE TEST PAD ON THE EAST SLOPE AND AT SECTION 4 TO SECTION 18 ON THE WEST SLOPE RAIN WASHED OUT THE SOIL TO THE GEOMEMBRANE LEVEL, REQUIRING THE TENSAR GEOGRID TO BE OPENED TO REPAIR THE SOILS.

ON THE NORTH SLOPE EAST OF SECTION 2, THE GEOMEMBRANE AND GAS VENTING GEOCOMPOSITE, WHICH HAD BEEN INSTALLED ON SATURDAY (9-16-95), HAD TO BE CUT OPEN TO REPAIR EROSION WHICH HAD OCURED UNDERNEITH.

15:30 DEPART SITE

COPY TO: CASHIN & FILE PER: Kevin T. Doyle HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day SEPT month 95 year

CONTRACTOR: JDP

WEATHER: 70° CLEAR/PARTY CLOUDY W/LIGHT WINDS

0645 · ON SITE

• JDP's CREW PLANS TO CONTINUE CLEANING OUT CHANNEL A&B ALONG THE NORTH SLOPE. GEOSYNTEC MONITORING LABORS AND PLACEMENT OF TOP SOIL MATERIAL ALONG WEST SLOPE AT SECTION 17 TO 18A

• REVIEWING QC CERTIFICATIONS ON (ENKANET 4215) GEOCOMPOSITE WHICH ARRIVED ON SITE SEPT. 18th

• G.S.E. UNABLE TO DEPLOY GAS VENTING MATERIAL DR 40 MIL V.L.T.; WILL COMPLETE REPAIRS TO PANEL AT SOUTH END OF CELL. THEN DEPLOY DRAINAGE GEOCOMPOSITE IN SECTION 21E TO 23 AND 13E TO 19E.

1300 OBTAINED SAMPLE FOR FRICTION/INTERFACE FRICTION ANGLE TESTING, SAMPLE CL/CS #22 THROUGH #27 AND SAMPLE CL/CS/P #22 TO #27 FOR PEEL TESTING.

· GSE's CREW CONTINUE TO DEPLOY DRAINAGE GEOCOMPOSITE AND VACUUM BOX TESTING. REPAIRS TO PANEL #190 - #243 GEOSYNTEC MONITORING ABOVE CONSTRUCTION ACTIVITIES BY JDP & GSE CREWS.

· NOTE: SUB GRADE (COMMON FILL) AT SECTION 2 BETWEEN CHANNEL A & B NEED REMEDITION DUE TO VERY WET SUB GRADE AT TWO LOCATION, JDP WILL EXCAVATE AREAS BACK FILL WITH GRAVEL/STONE, THEN PLACE COMMON FILL AND COMPACT TO 85% MOD. PROCTOR.

1530 GSE & JDP STOP WORK.

GEOSYNTEC COMPLETING DAILY REPORTS & LOGGING IN DEPLOYED DRAINAGE GEOCOMPOSITE.

1700 GEOSYNTEC OFF SITE

COPY TO: CA&HN & FILE PER: David Williams HRS: 10.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: MOSTLY SUNNY TEMP: 70° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 5:00 PM

ITEM # 7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SCHLEIDER - SELECT FILL TO THE SITE BY 2 TRAILERS TO THE SOUTH SIDE CREST OF SLOPE ABOVE CHANNEL Q SECTION 20E. BETWEEN SECTIONS 20W - 21W GRADED SELECT FILL 1ST LIFT 9" ACROSS GEOCOMPOSITE AND FILLED CHANNEL I IN 3 LIFTS TO SECTION 20E. JDP ALSO FINISHED REDRESSING WASH OUT AREAS OVER IN BETWEEN SECTIONS 17-18 WITH 2ND LIFT. I PERFORMED 4 TROXLER DENSITY TESTS TODAY BETWEEN CHANNEL I AND A SLOPE. CHECK BETWEEN SECTION 20W - 21W.

ITEM # 8 TOPSOIL

① JDP CONTINUES TO TRANSPORT SCHLEIDER - TOPSOIL TO THE SITE BY 2 TRAILERS TO SECTIONS 17A TOE OF SLOPE, SECTION 18 CREST OF SLOPE WORKING OVER TO 13W CREST OF SLOPE. GRADING TOPSOIL 6" LIFT BETWEEN SECTIONS 4-17A, 17A-17-18 BELOW CHANNEL F - DRESSING UP CHANNELS W/ JD 350 DOZER & LABORERS RAKING.

MANPOWER

1 - SUPER
1 - FOREMAN
3 - FOREMAN-LABORERS
23 LABORERS
5 - TEAMSTERS
9 - OPERATORS

EQUIPMENT

1 - JD 350 DOZER
5 - D5 DOZER
1 - PAYLOADER
2 - EXCAVATOR
1 - 10 WHL TRK
4 - TRAILERS

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day 9 month 95 year

CONTRACTOR: J.D.P.

WEATHER: 75° Sunny with Gusty Winds

0700 Arrived on site

Toured site and visually observed run off from rain down pour over the weekend.

Monitored the deployment of drainage composite in the area between 15E and 19E. Liquid nails and nonwoven Geotextile are used to seam composite together.

1100 Select Fill was being deployed on the crest of the Southern portion of the Landfill.

1300 Continued to monitor the deployment of drainage composite in the same area.

1600 Departed the Site

1/2 hour spent afterhours cross-referencing

COPY TO: Cashin + Files PER: Bill Herard HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day Sept month 95 year

CONTRACTOR: JDP

WEATHER: cloudy 70°F

0645 ARRIVED ON SITE.

- Performed visual observation of 40 mil VLDPE Textured Geomembrane surface on eastern slope Section 19A & 19E.

8:00 - Collected Interfacial Frictional Angler Test samples a2 through a7.

1300 - Monitored non destructive vaccum testing on repairs (Extrusion) on eastern slope section 15E.

14:00 - Assisted surveyor with shooting panel & seam locations on Panels 249 through 263 on eastern slope section 15E.

16:30 Departed site

COPY TO: CASHIN & FILE PER: James Pelton HRS: 9.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day 9 month 95 year

CONTRACTOR: J. D. POSILLICO (SUBCONTRACTOR-GSE)

WEATHER: MOSTLY CLOUDY, 55° TO 70° WITH MODERATE WINDS

07:00 ARIVED AT SITE.

07:00 TO 15:30 I CONTINUED OBSERVING J.D. POSILLICO WORKERS REMEDIATION EFFORTS AT SECTION 2 ON THE NORTH SLOPE. THE WORKERS HAND EXCAVATED MUD AND DEBRIS FROM 50 FT +/- OF DRAINAGE CHANNELS "A" AND "B" AND PLACED CLAY PLUGS INTO TWO LOCATIONS, ON THE SLOPE BETWEEN THE DRAINAGE CHANNELS, WHERE RAIN WAS SEEPING TO THE SURFACE.

15:30 DEPART SITE

COPY TO: CASHIN & FILE PER: Kevin Dickey HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day SEPT month 95 year
CONTRACTOR: JDP
WEATHER: PARTLY CLOUDY 63° W/LIGHT WINDS

0645 ON SITE.
- JDP CREW WILL CONTINUE TO PLACE TOP SOIL IN 6" LIFT OVER THE 18" OF SELECT FILL IN SECTION 13W, USING TWO D5H LGP DOZERS. DOZERS PUSHING MATERIAL UP SLOPE FROM TOE OF SLOPE. LABORS WITH TRACKHOE PLAN TO EXCAVATE WET MATERIAL FROM SLOPE, AT SECTION 2. BACKFILLING AREA WITH 3/4" STONE, THEN 8" OF COMMON FILL.
- GSE CONTINUE TO DEPLOY GEOCOMPOSITE ALONG WEST SLOPE IN SECTION 13E TO 14E AND SECTION 19A TO 19E BETWEEN CHANNEL H & J
- REVIEWING Q.C. CERTIFICATION FROM AKZO NOBLE ON THE GEOCOMPOSITE B/L # 50920005

1300 JDP LABORS COMPLETED BACKFILLING AREA ALONG THE NORTH SLOPE BETWEEN CHANNEL A&B & PLACE TOP SOIL IN 6" LIFTS.
- GSE CREW CONTINUE TO DEPLOY GEOCOMPOSITE ALONG THE WEST SLOPE IN SECTION 13E TO 14.5E AND 19A TO 19E
- PLACEMENT OF TOP SOIL IN SECTION 17 WORKING SOUTHWARD TO SECTION 14W, IN 6" LIFT USING D5H LGP DOZERS.

JDP & GSE CREW CONTINUE TO WORK TO REMEDIATE SUB-GRADE AT SECTION 2 CHANNELS A TO B. IN ADDITION JDP BEGIN HYDROSEEDING WEST SLOPE AT CHANNEL 2 WORKING TO SECTION 6 (WEST SLOPE).

1500 JDP BEGIN TO DEPLOY EROSION CONTROL MAT MATERIAL IN SECTION 6B, AS PER JDP SKETCH APPROVED BY MANUFACTURE

1530 JDP & GSE STOP WORK.

1645 GEOSYNTEC DEPART SITE.

COPY TO: CASHIN & FILE PER: Daniel Williams HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day 9 month 95 year
CONTRACTOR: J.D.P.
WEATHER: 75° Sunny Gusty Winds

0700 Arrived on Site

Continued to Monitor the Deployment of drainage composite in the Area between 15E and 19E. Liquid nails and nonwoven textile was used to seam butted ends together.

1100 Select Fill still being deployed on the crest of the Southern portion of Landfill.

1300 Geosyntec discovered a new source of Leachate bleeding from the Northern slope. The area will be dug out and packed with new fill to try to cap off the Leak.

1630 Departed Site

COPY TO: Cashin & Files PER: Bill Heard HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: MOSTLY SUNNY TEMP: 75° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 5:00 P.M.

ITEM # 7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SCHEILDERS - SELECT FILL TO THE SITE BY 2 TRAILERS TO THE SOUTH SIDE CREST OF SLOPE CHANNEL Q + ALSO SECTION 19W TOE + CREST OF SLOPE ALONG DOWNDRAIN.

② JDP IS GRADING SELECT FILL IN SECTIONS 20E - 19E 1 & 1 9" LIFT + ALSO FILLING CHANNEL I IN WITH SELECT FILL IN 3 LIFTS 18", 12", 12". AND COMPACTING LIFTS W/ VIBRATORY PLATE TAMPER. THEY ARE ALSO GRADING SELECT FILL ON BOTH SIDES OF DOWNDRAIN IN SECTION 19W IN 18" LIFTS WORKING SELECT FILL VERTICALLY W/ DOZER TRACKING + BACK BLADING FILL - PASSED TROXLER TEST. I PERFORMED 10 TROXLER TESTS TODAY ~~READS~~ + DEPTH CHECKS.

ITEM # 8 TOPSOIL

① JDP CONTINUES TO TRANSPORT SCHEILDERS - TOPSOIL TO THE SITE BY 2 TRAILERS TO SECTION 14W CREST OF SLOPE. THERE GRADING SLOPES BETWEEN SECTIONS 12W TO 15W IN 6" LIFT BELOW CHANNEL. I'M MONITORING SOIL PLACEMENT AND LIFT THICKNESS WITH DEPTH CHECK - POST HOLE DIGGER.

MANPOWER		EQUIPMENT	
1 - SUPER	5 - TEAMSTERS	1 - JD 350 DOZER	1 - 10 WHL
1 - FOREMAN	9 - OPERATORS	5 - DS DOZER	4 - TRAILERS
2 - FOREMAN - LABORERS		1 - PAY LOADER	
23 - LABORERS		2 - EXCAVATOR	

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 78°F

0645 ARRIVED ON SITE

0800 • Performed visual observation of 40 mil VLDPE TEXTURED GEOMEMBRANE surface prior to Drainage Geo Composite on eastern slope section 13A-15E.

1000 • monitored HYDRO SEEDING ON NORTHWESTERN slope section 01 Through 06. HYDRO SEED is a mixture of Conwed Hydro mulch (90% wood fiber ; 10% paper fiber) & DeLalio Sod Farms Fertilizer 10-30-15.

11:30 • monitored Placement of Top soil on western slope section 18-15 W.

1300 • Cross checked & corrected Field Documintation on 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement, Production seaming, NON-DESTRUCTIVE AIR TESTING & Destructive TEST DATA.

17:30 Departed SITE.

COPY TO: CASHIN & FILE PER: James Roberts HRS: 10.5

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day 9 month 95 year
CONTRACTOR: J.D. POSILLICO (SUBCONTRACTOR - GSE)
WEATHER: SUNNY TO MOSTLY CLOUDY, 55° TO 70° WITH LIGHT WINDS

07:00 ARIVED ON SITE

07:00 TO 15:30 I CONTINUED MONATOURING THE J.D. POSILLICO SOILS REMEDIATION CREW AS THEY CONTINUED CLEANING DRAINAGE TRENCHES AND GEOMEMBRANE OF MUD WHICH WASHED IN AS A RESULT OF SUNDAY'S RAIN STORM.
THE TWO LOCATIONS BETWEEN DRAINAGE TRENCHES "A" AND "B" WHICH SPRANG LEAKS CONTINUED DRAINING OVERNIGHT AND CREATED A MUDDY SURFACE THAT WAS REMOVED, THE TWO LEAKING LOCATIONS WERE EXCAVATED TO A DEPTH OF 6ft+/- AND FILLED WITH CRUSHED STONE TO BRIDGE ANY SOFT SPOTS. AFTER THESE SPOTS WERE STABILIZED ANOTHER SPOT JUST TO THE EAST STARTED LEAKING. THIS NEW LOCATION WAS EXCAVATED TO A DEPTH OF 1½ft+/- AND FILLED WITH CRUSHED STONE.
THESE STABILIZED SPOTS ARE TO BE LEFT UNCOVERED AND REEXAMINED IN THE MORNING TO DESIDEI ON THEIR SUITABILITY TO BE COVERED WITH THE GEOCOMPOSITE AND GEOMEMBRANE SYSTEM.

16:00 DEPARTED SITE.

COPY TO: CASHIN & FILE PER: Kevin O. Doyle HRS: 8.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day SEPT month 95 year
CONTRACTOR: JDP
WEATHER: 70° OVERCAST W/ MOD. WINDS

0645 ON SITE
- JDP CONTINUE TO PLACE TOP SOIL IN 6" LIFT, ALONG SECTION 14W TO 19W. PLACING SELECT FILL IN SECTION 19W TO 22W LIFT 1 AND ~~SECTION~~ @ LIFT 2 IN SECTION 19W TO 21W, USING CAT-D5H LGP DOZER. NOTE: OPERATORS PLACING FILL BUSHING MATERIAL UP SLOPE & ACROSS SLOPE.
GSE. UNABLE TO DEPLOY LINER DUE TO SUBGRADE UNSUITABLE FOR DEPLOYMENT. DISCUSS WITH (GSE) R. STORY AND J. MAHANEY (JDP) PLAN TO DEPLOY LINER OVER WET SUB GRADE AND REMEDIATE SUB GRADE AT A LATER DATE, GEOSYNTEC WILL MARK OUT AREA TO BE REPAIRED.
GSE LABORS DEPLOYING GEOCOMPOSITE (ENKANET 4215) ALONG THE EAST SLOPE AT SECTION 13E TO 14E.
1300 GSE CREW MAKING REPAIRS & DEPLOYING LINER OVER SUB-GRADE EAST OF SECTION 2 BETWEEN CHANNEL A & B; TO BE REMEDIATED LATER, WILL DISCUSS WITH K. CARGILL.
- JDP CONTINUE PLACING SELECT FILL IN SECTION 23, LIFT #1; IN ADDITION JDP's CREW MAKING REPAIR TO LOWER SECTION OF TEST PAD, LABORS REMOVING LIFT #2 OF SELECT FILL, THEN ROLL UP THE GEOGRID, REPAIR LIFT 1 OF SELECT FILL & COMPACT. THEN REDEPLOY THE GEOGRID UNISOL OVER COMPACTED & TESTED, LIFT #1; PLACE LIFT #2 & COMPACT TO PROJECT SPECIFICATION. NOTE: REPAIRS TO TEST PAD AREA DUE TO LARGE RUTTS.
1530 JDP STOP WORK; GSE CREW CONTINUE TO COMPLETE REPAIRS TO LINER IN SECTION 2 TO 3.
GSE. STOP WORK, B. BACHUS (GEOSYNTEC) ON SITE, TOUR SITE & DISCUSS JDB PROGRESS.
1745 DEPART SITE.

COPY TO: RASHIN & FILE PER: David Miller HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day Sep month 95 year
CONTRACTOR: JDP
WEATHER: Clouds & Sun 75°F

0645 ARRIVED ON SITE

- Performed visual observation of Common Fill surface on Northern slope section 2 prior to 40 mil VLDPE Textured Geomembrane Panel Placement

10:00 - Discussed with JDP that soil ramp leading to southern slope was not 3ft thick. More soil was used on ramp until 3ft min. was reached.

13:00 - Monitored 40 mil VLDPE Textured Geomembrane Panel Placement on Northern slope section 2 Panel # 287.

15:00 - Monitored Production seaming on 40 mil VLDPE Textured Geomembrane Panels 287 & 282.

16:00 - Monitored non-destructive air tests on fusion seams on Panels 287 & 282.

18:00 Departed site

COPY TO: CASHIN & FILE PER: James Palatas HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day 9 month 95 year
CONTRACTOR: J.D.P.
WEATHER: 75° Cloudy Slow Wind

0700 Arrived on site.

Geosyntec continued to monitor the deployment of drainage composite in the area between 15E and 19E.

Technicans began to repair the liner on the northern slope which was damaged during the rain storm.

1300 Geosyntec monitored the deployment of V.L.D.P.E. 40mil liner adjacent to the repair on the northern slope. All seams and panel placement were recorded and down loaded into the computer.

1615 Departed Site.

COPY TO: Cashin & Files PER: Bill Herard HRS: 8.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day 9 month 95 year

CONTRACTOR: J.D. POSILLICO (SUBCONTRACTOR - GSE

WEATHER: MOSTLY CLOUDY, 60°TO70° WITH MILD WINDS

06:30 ARIVED ON SITE

07:00 AFTER AN EXAMINATION OF THE SUBGRADE AT SECTION C, BETWEEN DRAINAGE TRENCHES "A" AND "B", BY DAVID WILLIAMS, JAMES POLUTIS AND MYSELF, RANDY (GSE SUPT.) SAID THAT HE WAS DIRECTED BY J.D.P. TO COVER THIS AREA WITH GAS VENTING GEOCOMPOSITE AND 40 MIL VLOPE GEOMEMBRANE TO PROTECT THIS AREA FROM PREDICTED RAIN EVEN THOUGH THE TWO LOCATIONS CONTINUED "WEEPING" LEACHATE AND CREATED A MUDDY SURFACE. RANDY SAID THAT THIS WORK WOULD MOST LIKELY BE TEMPORARY, AND WOULD REQUIRE REOPENING THE GEOMEMBRANE AND REPAIRING THE SOILS PROBLEM.

08:00 GSE TECHNICIANS STARTER PLACING A REPAIR CAP OVER THE CUT SEAM AT PANELS 282 AND 283

09:00 TO 15:00 I OBSERVED THE J.D.P. SOILS REMEDIATION CREW AS THEY EXPOSED THE UX1500 TENSAR GEOGRID AND FILLED IN WASHED OUT SOILS AREAS, COMPACTED THE FILL, REINSTALLED THE GEOGRID AND PLACED THE TOP 9" LIFT OF SELECT FILL AT THE TEST PAD AREA ON THE BOTTOM OF THE EAST SLOPE.

15:00 GSE TECHNICIANS INSTALLED A NEW LENGTH OF GEOMEMBRANE ON THE NORTH SLOPE, EAST OF THE TEMPORARY REPAIRED SECTION AT SECTION C.

16:00 DEPART SITE

COPY TO: CASHIN & FILE PER: Kevin P. Doyle HRS: 9

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY TEMP: 74° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 5:00 P.M.

ITEM # 7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHLEIDERS – SELECT FILL TO THE SITE BY 4 TRAILERS (MOST OF THE DAY) TO SECTIONS 22W TOE OF SLOPE & SOUTH SIDE TOP OF SLOPE 20W – BUILT 3' DEEP RAMP FOR TRAILERS.

(2) THERE GRADING SECTIONS 20W–22W W/ SELECT FILL 9" LIFT BELOW CHANNEL I MONITORING DEPTHS W/ (POST HOLE DIGGER) TEST HOLES W/ TROXLER DENSITY TESTS – FIRST LIFT. ALSO THEY ARE GRADING 2ND 9" LIFT BETWEEN SECTIONS 20W-21W ABOVE CHANNEL I WORKING THERE WAY DOWN AND SOUTH. ~~JDP~~

(3) JDP WAS WORKING ON TEST PAD AREA – THEY STRIPPED 2ND LIFT AND ROLLED THE GEOGRID UP AND REPAIRED REGRADED AND COMPACTED THREE WASH OUTS. THE FIRST AND 2ND LIFTS WERE REGRADED COMPACTED AND TROXLER DENSITY TESTED. I PERFORMED A TOTAL OF 11 TESTS TODAY.

ITEM # 8 TOPSOIL

(1) JDP IS FINISHING UP TO SECTION 15W WITH TOPSOIL WITH 2 TRAILERS IN THE MORNING DROPPING OFF SCHLEIDERS TOPSOIL AT SECTION 15W TOE OF SLOPE.

MANPOWER		EQUIPMENT	
1 - SUPER	5 - TEAMSTERS	1 - JD 350	1 - 10 WHL TRK
1 - FOREMAN	9 - OPERATORS	5 - D5	4 - TRAILERS
3 - FOREMAN - LABORERS		1 - PAYLOADER	
23 - LABORERS		2 - EXCAVATOR	

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day SEPT month 95 year
CONTRACTOR: JDP
WEATHER: 70 OVERCAST W/LIGHT WINDS

0645 ON SITE.
JDP WILL CONTINUE TO PLACE SELECT FILL AT SOUTH END OF THE CELL, IN SECTIONS 22W TO 22A, LIFT #1. LABORS HYDROSEEDING SLOPES FROM SECTION 6 SOUTHWARD TO SECTION 4A, THEN LABORS WILL DEPLOY EROSION CONTROL MAT IN SECTION 6 TO 5.
GSE CREW PLAN TO CONTINUE DEPLOY GAS VENTING (GEOCOMPOSITE) & 40 MIL VLT LINER IN SECTION #3.
0920 LIGHT RAIN BEGINS, GSE TECHNICIANS DEPART SITE; LABOR CLEANING UP AREA WILL DEPART SITE AT 1200 HRS.
JDP CREWS CONTINUE TO PLACE LIFT 1 OF SELECT FILL IN SECTION 23, THEN PLACE DRAINAGE PIPE IN CHANNELS WRAP WITH GEOCOMPOSITE AND DEPLOY TENSAR GEOGRID THEN PLACE LIFT #2, COMPACT EACH LIFT TO 85% OF MOD. PROCTOR.
1200 GSE DEPART SITE.
1300 GEOSYNTEC CREW CONTINUE TO MONITOR & CONDUCT FIELD DENSITY TEST ON SELECT FILL MATERIAL BEING PLACED ALONG THE SOUTH SLOPE OF THE CELL. JDP CREW ALSO WRAPPING DRAINAGE PIPE IN CHANNEL W/GEOCOMPOSITE AND PREPARING TO DEPLOY TENSAR OVER LIFT 1 (SELECT FILL) AT SOUTH END OF CELL.
DISCUSS AGAIN, WITH J. MAHANEY PROPER METHODS TO PLACE SELECT FILL ON SLOPES.
1530 JDP STOP WORK. GEOSYNTEC COMPLETING DAILY REPORTS.
1600 DEPART SITE.

COPY TO: CASHIN & FILE PER: David Williams HRS: 9.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: Clouds & Rain 70°F

0645 ARRIVED ON SITE

0700 • Performed visual observation of common fill surface on NORTHERN slope section 2 prior to 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement & GAS venting GEO Composite Placement.

0800 • Monitored Drainage GEO Composite on EASTERN slope section 1SE. Butt seams were limited to low 1/3 of slope.

• Monitored GAS venting Geo Composite placement on northern slope section 2.

0920 • STARTED RAINING

1000 • REDocumintated All Repair made to 40 mil VLDPE TEXTURED GEOMEMBRANE surface from Panels 190 through 287.

16:00 Departed SITE

COPY TO: CASHIN & FILE PER: James Pelletta HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day 9 month 95 year

CONTRACTOR: J. D. POSILLICO (SUBCONTRACTOR - GSE)

WEATHER: CLOUDY AND OVERCAST, 65° TO 70° WITH MODERATE WIND AND INTERMITTANT RAIN

07:00 ARIVED ON SITE

07:00 J.D. POSILLICO WORKERS WERE INSTALLING UX1500 TENSAR GEOGRID AT THE WESTERN SIDE OF THE SOUTH END OF THE SITE AND WERE FOLLOWED BY THE EARTH WORK CREW PLACING THE SECOND LIFT OF SELECT FILL AT ABOUT SECTION 20W.
A GSE CREW WAS INSTALLING THE ENKANET DRAINAGE COMPOSITE ON THE EASTERN SIDE OF THE SOUTH END OF THE SITE.

08:00 THE GSE CREW STARTED INSTALLING THE ENKANET GAS VENTING GEOCOMPOSITE EAST OF SECTION 3 ON THE TOP OF THE NORTH SLOPE. WORKING BELOW THE GSE CREW ON THE NORTH SLOPE, A J.D.P. SOILS CREW WAS EXCAVATING DRAINAGE TRENCHES AND REGRADING SLOPES.

09:20 RAIN STARTED

10:00 G.S.E. "KNOCKED OFF" THE GEOMEMBRANE WELDING TECHNICIANS.

12:00 DEPART SITE FOR R&R

COPY TO: CASHIN & FILE PER: Kevin T. Doyle HRS: 8 @ 5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY / RAIN TEMP: 70 TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 4:30 P.M.

ITEM # 7 SELECT FILL

(1) JPP CONTINUES TO TRANSPORT SCHLEIDER'S - SELECT FILL TO THE SITE BY 4 TRAILERS TO SECTION 22W CREST OF SLOPE & SECTION 23 TOE OF SLOPE.

(2.) THERE GRADING SLOPES BETWEEN SECTIONS 22W - 22A BELOW CHANNEL I FIRST 9" LIFT. BEING MONITORED BY POST HOLE DIGGER FOR DEPTH CHECKS. THEY HAVE ALSO BEEN STOCKPILING SELECT FILL AT CREST OF SLOPE SECTION 21W SOUTH. AT END OF DAY JPP ATTEMPTED TO PUSH SELECT FILL DOWN SLOPE SECTION 23-22A THEY WERE DIRECTED TO STOP. THIS STOCKPILE AND RAMP NEEDS TO BE REMOVED AND TO FIRST CLEAN UP 1ST 9" LIFT, ROLL OUT GEOGRID, THEN 2ND 9" LIFT TO BE GRADED AND TROXLER TESTS AND THEN THEY CAN BRING RAMP DOWN.

(3) JPP IS ALSO UNLOADING SELECT FILL IN SECTIONS 22B TO 22A BELOW CHANNEL H GRADING 1ST 9" LIFT.

MANPOWER

1- SUPER
1- FOREMAN
3- FOREMAN-LABORERS
20- LABORERS
5- TEAMSTERS
8- OPERATORS

EQUIPMENT

5-D5
1-PAYLOADER
1-EXCAVATOR
1-10 WHL TRK.
4- TRAILERS

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: Cloudy & Cold 65°F

0900 ARRIVED ON SITE

- RE Documented Repair Log. Repairs numbered 1631 through 1704. Repair are being RE-Logged Due to computer trouble which erased entire repair log.

- Performed visual observation of entire Job site to observe erosion damage Due to Heavy overnight rain. Western slope section 4 & TEST PAD, EASTERN slope section 12A & WESTERN slope section 19W All have EROSION damage & need to be repaired. EROSION damage was Also noted At Northern slope section 2 under Geomembrane Panels 282-287.

1430 Departed SITE

COPY TO: CASHIN & FILE PER: James Paladino HRS: 5.5

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 25 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: Cloudy TEMP: 60° TIME: 4:30 WIND:

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 5:00 PM.

ITEM # 7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SELECT FILL FROM SCHNEIDER'S BY -TRAILERS TO THE SITE @ SECTIONS 23-22A TOE OF SLOPE, 22E-20E SECTION TOE OF SLOPE, AND SECTION 20W-21W TOE OF SLOPE.

(2) JDP IN THE MORNING ATTEMPTED TO PUSH SELECT FILL DOWN THE SLOPE IN SECTION 21W CREST OF SLOPE AND WERE STOPPED. JDP ENDED UP SPENDING MOST OF THE DAY REMOVING STOCKPILE SELECT FILL AND RAMP OFF OF CREST OF SLOPE BETWEEN SECTION 22W TO 20W SO THEY COULD GRADE FIRST 9" LIFT TO BE READY FOR GEOGRID TO BE ROLLED OUT AT THE END OF THE DAY. THERE ALSO GRADING SLOPES BETWEEN SECTIONS 23-22A BELOW CHANNEL H AND BUILDING UP 3' DEEP RAMP AT TOE OF SLOPE AT SECTIONS 22E-20E.

(3) I PERFORMED 12 TROXLER DENSITY TESTS TODAY BETWEEN SLOPES & CHANNEL.

(4) JDP ALSO REDRESSED SLOPE COMMON FILL BETWEEN SECTIONS 13A-13E BETWEEN HAUL ROAD SO GUNDLE CAN START IN THIS AREA TOMORROW - AREA WAS TROXLER TESTED AND PASSED

MANPOWER		EQUIPMENT	
1-SUPER	5-TEAMSTERS	5-D5	1-10 WHL TRK.
1-FOREMAN	7-OPERATORS	1-PAYLOADER	4-TRAILERS
3-FORE-LABORERS		1-EXCAVATOR	
17-LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 25 day Sept month 95 year

CONTRACTOR: JDP

WEATHER: 61° OVERCAST / WITH MOD. WINDS @ 0900

0645 ON SITE.

JDP WILL DRESS UP SLOPES WITH MIN. WASH-OUTS USING D4H LGP DOZERS. JDP PLANS TO CONTINUE TO PLACE SELECT FILL LIFTS #1 & #2 AT SOUTH END OF CELL, LIFT 1 BEING PLACED IN 9" LIFT, MATERIAL BEING PUSHED UP SLOPE USING D5H DOZER. LIFT #2 BEING PLACE IN SECTION 19 W TO 21 W ALONG WEST SLOPE.

GSE CREW UNABLE TO DEPLOY GEOMEMBRANE PANEL DUE TO WET SUB-GRADE. CREW WILL DEPLOY GEOCOMPOSITE DRAINAGE LAYER ON THE EAST SLOPE, SECTION 14E.

GEOSYNTEC MONITOR ABOVE CONSTRUCTION ACTIVITIES BY JDP AND GSE CREWS. TOUR SITE WITH STEVE BRIX (CASHIN) DISCUSS DOWN DRAIN AT SECTION 17A & WASH OUT AT THAT LOCATION AFTER HEAVY RAINS.

1300 JDP CONTINUE TO PLACE SELECT FILL AT SOUTH END OF CELL LIFT #2 FROM SECTION 20 W TO 21 W AND LIFT #1 AT SECTION #23 FROM CREST OF SLOPE TO CHANNEL "H".

GSE CREW CONTINUE TO DEPLOY GEOCOMPOSITE (DRAINAGE) IN SECTION 14E.

REVIEW Q.C. CERTS ON GEOCOMPOSITE THAT ARRIVED ON SITE TODAY. COMPLETED INVENTOR OF ENKANET 4215) GEOCOMPOSITE MATERIAL BEING STOCKPILED

1530 JDP & GSE STOP WORK, EXCEPT LABORS CONTINUE TO DEPLOY TENSAR UX1500 OVER LIFT 1 OF SELECT FILL, ON SOUTH SLOPE.

1645 JDP & GEOSYNTEC DEPART SITE

COPY TO: CASHIN & FILE PER: Paul Miller HRS: 10

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 1

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 25-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:40 Arrive on site, temperature of 62 degrees, overcast sky with light wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Geomembrane Installation:
No geomembrane panels were installed during the day.

Drainage Layer:
GSE installed approximately 48,000 sq.ft. of Enkanet 4215 geonet composite over the geomembrane panels between sections 13A through 15E, extending 3 ft. past the toe of slope to drainage channel I. No damage was observed to the material during installation.

Material Inventory:
GSE received 37 rolls of Enkanet 4215 geonet composite during the day totalling 77,201 sq.ft. Visual examination of the rolls revealed no apparent damage.

Review and up-date CQA documentation.

18:00 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 25 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: Cloudy & Cool 65°F

0645 ARRIVED ON SITE

0800 • Monitored SELECT FILL Placement on Southern slope sections 23 & 22A. JDP (CED & Jim) were TOLD AGAIN TO Place fill from the bottom of the slope & push up slope in 9" lifts.

13:00 • Monitor Drainage GEO Composite Placement on EASTERN slope section 14E & 13E. All Butt seams were limited TO lower 1/3 of the slope. TOTAL Panels 25. total AREA 48,000 sq ft.

17:00 Departed SITE (2 hours paperwork)

17:00 - 19:00 Soils LAB

Prepared soil samples for Particle SIZE SIEVE ANALISIS TESTS for BABOLON Job SITE.

COPY TO: CASHIN & FILE PER: [signature] HRS: 14

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day SEPT month 95 year

CONTRACTOR: JDP

WEATHER: 69° OVERCAST W/ RAIN

0645 ON SITE

JDP PLANS TO CONTINUE TO PLACE SELECT FILL AT SOUTH END OF CELL, SECTION 23. IN ADDITION JDP WILL CONTINUE TO DEPLOY GEOGRID UX 1500 TENSAR

GSE CREW UNABLE TO DEPLOY DUE TO RAIN AND SATURATED SUB-GRADE (COMMON FILL) MATERIAL, CREW DEPART SITE.

GEOSYNTEC MONITORING PLACEMENT METHODS BY JDP OF SELECT FILL ALONG THE SOUTH SLOPE, IN ADDITION, CONDUCTING FIELD DENSITY TEST ON LIFT 1 & #2 OF SELECT FILL.

RECEIVED RESULTS ON INTERFACE FRICTION ANGLE SAMPLE OF CL#CS 11, CL#CS 14 AND CL#CS 15.

1000 BI-WEEKLY MEETING (CONSTRUCTION PROGRESS, SEE MIN.)

REVIEWING RESULTS ON CL#CS 11, CL#CS 14 AND CL#CS 15

1300 DISCUSS WITH S. BRIX (CASHIN ENG) RESULT ON SAMPLE #CL 14, RESULTS INDICATE ~~FRICTION~~ (RE) FRICTION ANGLE OF 26°.

TALK WITH K. CARGILL CONCERING RESULTS ON SAMPLE CL #14, GEOSYNTEC WILL OBTAIN TWO (2) ADDITIONAL SAMPLE FROM SAME AREA AND TEST INTERFACE FRICTION ANGLE OF SAMPLE CL 14 A & CL 14 B.

JDP CREW CONTINUE TO PLACE & COMPACT SELECT FILL IN SECTION 23 LIFTS #1 & #2.

1530 JDP STOP WORK & DEPART SITE

GEOSYNTEC REVIEWING & CROSS REFERENCING SEAMING LOGS & NON-DESTRUCTIVE TEST LOGS

1700 DEPART SITE

NOTE: RAIN OFF & ON ALL DAY.

COPY TO: CASHIN & FILE PER: Daniel Willson HRS: 10.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: Rain & Drizzle 60°F

0645 ARRIVED ON SITE

0700 • Performed visual observation of entire JOB SITE looking for erosion damage due to Heavy overnight rain. NO extra DAMAGE found.

0900 • Monitored SELECT FILL Placement on SOUTH slope section 23 through 22E. LIFTS 1 & Tensar was placed on top of Lift 1 in These areas.

1300 : Re Documented in Computer Repair MADE TO panels 213 Through 218 & 242 through 246. Repair Numbers 1800 - 2000.

17:30 Departed SITE (1 hour paperwork)

19:30 - 19:30 Soils LAB

Performed Particle size SIEVE analisis on soil samples for Babolan Job SITE

COPY TO: CASHIN & FILE PER: James Pabst HRS: 13.5

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 1

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 26-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:45 Arrive on site, temperature of 60 degrees, light rain with light to moderate wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Geomembrane Installation:
No geosynthetics were installed during the day due to the inclement weather.

Review and up-date CQA documentation.

18:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: Cloudy / TEMP: TIME: WIND:

ARRIVE @ SITE: 7:00 AM. DEPART SITE:

ITEM# 7 SELECT FILL

(1.) JDP CONTINUES TO TRANSPORT SCHLEIDERS — SELECT FILL TO THE SITE BY 3 — TRAILERS AND 1 — 10 WHEELER TRK. TO SECTIONS 20W TOE OF SLOPE, SECTION 22A TOE OF SLOPE, SECTION 20E TOE OF SLOPE AND SECTION 21W CREST OF SLOPE.

(2.) JDP IS GRADING SLOPES TO 2ND 9" LIFT IN SECTIONS 20W TO 22W, SECTION 22A TO 22E BELOW CHANNEL H, AND SECTION 21W TO 22W CREST OF SLOPE WHERE LIFT WAS TESTED AND PASSED AND JDP STARTS TO BUILD RAMP ON TOP OF LIFT FOR FUTURE GRADING OF STOCKPILED FILL ON SLOPES.

(3.) I PERFORMED 6 TROXLER DENSITY TESTS TODAY ALONG WITH DEPTH CHECKS IN AREAS BEING TESTED WITH JDP LABORER DIGGING TESTS HOLES WITH POST HOLE DIGGER WHICH CONTROLLED LIFT THICKNESS BETWEEN LABORER AND DOZER OPERATOR.

MANPOWER		EQUIPMENT	
1 - SUPER	4 - TEAMSTERS	5 - D5 DOZER	1 - 10 WHL TRK
1 - FOREMAN	6 - OPERATORS	1 - PAYLOADER	3 - TRAILERS
3 - FORE - LABORERS			
19 - LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: Robert Coryell HRS: 9

R. CORYELL

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 27 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: Clouds & Sun 65°F

0645 ARRIVED ON SITE

0700 • MONITORED SELECT FILL PLACEMENT ON SOUTHERN SLOPE SECTION 22A & 22E. ALL FILL WAS PLACED IN A DOWNWARD MOTION.

1100 • ASSISTED IN DENSITY TEST USING A TROXLER 3440 NUCLEAR GAUGE ON SECTIONS 22A & 22E. ALL TEST RESULTS PASSED.

1400 • RE DOCUMENTED REPAIR LOG IN COMPUTER

1700 DEPARTED SITE

COPY TO: CASHIN & FILE PER: James Pabst HRS: 10

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 1

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 27-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:45 Arrive on site, temperature of 65 degrees, mostly cloudy sky with light wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Geomembrane Installation:
No geosynthetics were installed during the day due to the saturated soil condition (standing water in drainage channels) along the proposed area of deployment.

Review and up-date CQA documentation.

18:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 27 day 09 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: BRIGHT & SUNNY TEMP: 70°F TIME: 2:00PM WIND: NONE

ARRIVE @ SITE: 7:00AM DEPART SITE:

JDP CONTINUES TO RECEIVE SELECT FILL FROM SCHEILDER'S YARD. THE SELECT FILL IS BEING DELEVERED BY 3 DUMP TRUCKS 40 CUBIC YARD TRUCKS AND ONE 10 WHEEL DUMP TRUCK.

JDP IS GRADING SLOPES ON SOUTH EAST END WITH THE HELP OF DOZER. DOZERS (2) ARE BACKBLADING TO CREATE A SMOOTH SURFACE TO PLACE THE GEOGRID.

CONDUCTED 11 DENSITY TESTS USING TROXLER DENSITY METER. THE TESTS CONDUCTED WERE ON THE FIRST LIFT AND SECOND LIFTS. 3 TESTS WERE CONDUCTED ON THE SECOND LIFT. THES TESTS WERE CONDUCTED SO THAT JDP COULD PLACE FILL FROM TOP. ALL TESTS PASSED.

MANPOWER EQUIPMENT

COPY TO: CASHIN ASSOC., P.C. PER: HRS:

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day SEPT month 93 year
CONTRACTOR: JDP
WEATHER: 75° CLEAR W/ LIGHT WINDS

0645 ON SITE
• JDP'S CREW PLAN'S TO CONTINUE TO PLACE ~~SLEET~~ (DW) SELECT FILL MATERIAL ALONG SOUTH SLOPE CREW PLACING LIFT 1 OF SELECT FILL IN 9" COMPACTED LIFTS IN SECTION 21E, FROM TOE OF SLOPE TO CHANNEL "I" (EAST SLOPE). IN ADDITION JDP PREPARING SUB-GRADE (COMMON FILL) MATERIAL FOR GSE TO BEGIN DEPLOYING GAS VENTING (ENKANET 4215) GEOCOMPOSITE.
-GSE WILL BEGIN TO DEPLOY GEOCOMPOSITE DOWN SLOPE AT SECTION 13E, CHANNEL B, N AND A; CREW PLAN TO ALSO DEPLOY 40MIL VLT LINER, PANEL # 28B, OVER GAS VENTING MATERIAL DEPLOYED ON SLOPE ABOVE HAUL RD.
1300 JDP CONTINUE TO PLACE 9" LIFTS OF SELECT FILL & DEPLOYING GEOGRID TENSAR UX 1500
GEOSYNTEC MONITOR PLACEMENT & CONDUCTING FIELD DENSITY TESTING ON BOTH COMMON & SELECT FILL.
INFORM (JDP) JIM MAHANEY THAT, SELECT FILL IS BEING PUSHED DOWN THE SLOPE AT TWO LOCATIONS. ONE AT SECTION 13A, CHANNELS H DOWN FROM HAUL RD. AND AT SECTION 20E, CHANNELS H TO I. DISCUSS WITH S. BRIX (CASHIN) & D. SCHAUER (GEOSYNTEC) MY CONCERNS WITH PUSHING SELECT FILL DOWN SLOPE, WILL DISCUSS WITH K. CARGILL IN (AM).
1530 JDP STOP WORK; GSE CONTINUE TO DEPLOY GAS VENTING & 40MIL VLT LINER AT SECTION 13A ABOVE LOWER HAUL RD.
1845 GEOSYNTEC & GSE OFF SITE

COPY TO: CASHIN & FILE PER: David Williams HRS: 12

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 28-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:35 Arrive on site, temperature of 70 degrees, partly cloudy sky with light wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 32,640 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 12 to 13E, and from the access road to drainage channel B. The subgrade surface was examined by GeoSyntec and GSE prior to deployment, deficiencies noted were corrected by JDP.

Geomembrane Installation
GSE installed approximately 32,725 sq.ft. of 40 mil textured geomembrane (panels 288 through 301) between section 12 to 13E, and from the access road to drainage channel N. Damage areas were identified by CQA personnel and repaired by GSE during the day.

Trial Seaming
A total of 10 trial seams (4 hot wedge and 6 extrusion)were tested during the day. All 10 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 1,413 linear feet of production seaming including 103 feet of extrusion fillet welded seams along the drainage channels. Defective or questionable areas were marked by CQA personnel and repaired by GSE.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of the 1,310 feet of hot wedge (fusion) welded production seams. Approximately 6 feet failed the air pressure testing and was capped during the day. Vacuum testing of the repairs and extrusion welded seams were incomplete at the end of the day.

Destructive Testing;
Destructive samples DS-152 through DS-153 were marked on the production seams.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 28-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

DS-152 was field tested and shipped to J & L Testing.

Material Inventory :
JDP received 37 rolls of Enkanet 4215 geonet composite totalling 76,923 sq.ft.
Visual examination of the rolls revealed no apparent damage.

19:00 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 70°F

0645 ARRIVED ON SITE

0800 • Performed visual observation of common fill surface on EASTERN slope section 13 prior to GAS VENTING GEO Composite Placement.

10:00 • Monitored GAS VENTING GEO Composite Placement on EASTERN slope section 13 prior to 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement

11:00 • Monitored JJP 40 mil TEXTURED GEOMEMBRANE Panel Placement on EASTERN slope section 13 Panels 288 through 301 TOTAL AREA = 33,500 sq ft.

1300 • Monitored NON DESTRUCTIVE AIR TESTS performed on Fusion Production seaming on Panels 288 through 301 All TEST RESULTS PASSED

15:00 • Monitored SELECT FILL Placement on EASTERN slope section 22E. JDP was noticed Pushing SELECT Fill Down slope.

19.00 Departed SITE (1 hour paperwork)

COPY TO: CASHIN & File PER: James Ralston HRS: 13

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 70 TIME: 4:30 WIND:

ARRIVE @ SITE: 7:00 A.M. DEPART SITE: 5:30 P.M.

ITEM # 7 SELECT FILL

(1.) JDP CONTINUES TO TRANSPORT SCHLEIDER'S - SELECT FILL TO THE SITE BY TRAILERS & 10 WHEELER TO SECTIONS 22E CREST OF SLOPE WHERE RAMP IS, SECTION 22E TOE OF SLOPE, 19E TOE OF SLOPE, 15E CREST OF SLOPE.

(2.) JDP IS GRADING SLOPES 9" LIFT WITH DOZERS BEING TRACKED AND BACKBLADED IN FIRST LIFT AND SECOND LIFT BETWEEN SECTIONS 22A TO 21E BELOW CHANNEL H, SECTION 19E TOE OF SLOPE BUILDING UP HAUL RD 3' DEEP FILL ON LINER, SECTION 15E CREST OF SLOPE - AREA ON TOP OF LINER PUSHED FILL DOWN. IN SECTION 22E CREST OF SLOPE (NEAR THE END OF THE DAY.) I WITNESSED A D5 DOZER PUSHING SELECT FILL IN A DOWNWARD MOTION WITH APPROX HALF OF A BLADE FULL OF SELECT FILL GOING OVER GEOGRID AND PART OF FILL ON TOP OF GEOGRID THAT WAS NOT TRACKED BLADED DEPTH CHECKED AND NOT TROXLER DENSITY TESTED. SEE SKETCH FOR LOCATION OF AREA WHERE FILL WAS PUSHED DOWN SLOPE.

MANPOWER		EQUIPMENT	
1 - SUPER	4 - TEAMSTERS	1 - 350 J.D. DOZER	1 - 10 WHL TRK
1 - FOREMAN	8 - OPERATORS	5 - D5	3 - TRAILERS
3 - LAB. - FOREMAN		1 - PAYLOADER	
21 - LABORERS		1 - EXCAVATOR	

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 10

GV-55

GV-61

GV-59

GV-62

30'

10'

10'

18'

16'

30'

GV-63

2'

GV-64

122.00°

37'

108.00°

22A
C-12

15'

77.00°

70'

23
C-12

EXIST. CWI-4

PK NAIL EL. 121.42
N 7100.2424
E 6835.6351

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 29-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:45 Arrive on site, temperature of 70 degrees, partly cloudy sky with light wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 69,120 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 12 to 112A, and from the access road to drainage channel N. The subgrade surface was examined by GeoSyntec and GSE prior to deployment, deficiencies noted were corrected by JDP.

Geomembrane Installation
GSE installed approximately 13,915 sq.ft. of 40 mil textured geomembrane (panels 302 through 306) between section 12 to 12A, and from the access road to drainage channel N. Damage areas were identified by CQA personnel and repaired by GSE during the day.

Trial Seaming
A total of 10 trial seams (4 hot wedge and 6 extrusion)were tested during the day. All 10 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 669 linear feet of production seaming including 65 feet of extrusion fillet welded seams along the drainage channels. Defective or questionable areas were marked by CQA personnel and repaired by GSE.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of the 604 feet of hot wedge (fusion) welded production seams. No failures were noted during testing, no vacuum testing was conducted during the day.

Destructive Testing;
Destructive samples DS-154 and DS-155 were marked on the production seams.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 29-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

DS-153 and DS-154 were field tested and shipped to J & L Testing. No results were received during the day.

Material Inventory :
JDP received 37 rolls of Enkanet 4215 geonet composite totalling 76,923 sq.ft.
Visual examination of the rolls revealed no apparent damage.

19:00 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 29 day 9 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 72 TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM. DEPART SITE:

ITEM # 7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHNEIDERS SELECT FILL TO SITE BY TRAILERS IN SECTIONS 21E TOE OF SLOPE & CREST OF SLOPE.

(2) JDP IS GRADING SLOPES IN 9" LIFT WITH DOZERS ON FIRST AND SECOND LIFT BETWEEN SECTIONS 21E TO 20E WITH FILL STOCKPILED AT TOE OF SLOPE AND CREST OF SLOPE DOWN RAMP. THE 9" LIFTS ARE BEING MONITORED BY LABORER WITH POST HOLE DIGGER TAKING DEPTH CHECKS

(3) I PERFORMED 6 TROXLER DENSITY TESTS TODAY BETWEEN SLOPES & CHANNELS IN LIFTS.

ITEM # 8 TOPSOIL

(1) JDP IS PLACING TOPSOIL OVER IN SECTIONS 15W TO 19W IN 6" LIFT FROM TOE OF SLOPE WITH ONE DOZER & TRAILER. LEAVE TESTS HOLES FOR DEPTH CHECKS.

MANPOWER	EQUIPMENT	
1 - SUPER	1 - 350 J.D.	1 - 10 WHL TRK
1 - FOREMAN	5 - D5	- TRAILERS
3 - FORE - LABORERS	1 - PAYLOADER	
21 - LABORERS	1 - EXCAVATOR	

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 29 day Sep month 95 year

CONTRACTOR: JDP

WEATHER: WINDY & Sunny 65°F

0645 ARRIVED ON SITE

0700 • Performed visual observation of common Fill surface on eastern slope section 13A & 13E prior to gas vent Geo Composite Placement.

0800 • Monitored Gas vent Geo Composite Placement on eastern slope section 13A & 13E. Butt seams limited to lower 1/3 of slope.

1000 • Monitored 40 mil. NLDPE textured geomembrane Panel Placement. Panels 302 through 306. total area = 13,750 sq ft.

13:00 • Monitored non-destructive air tests on all Fusion production seams on Panels 302 through 306. All test results passed.

15:00 • JJP ~~Monitored~~ Documented Repairs numbered 2280 through 2333 & monitored non-destructive vacuum tests to these repairs. All test results passed.

1800 Departed site

COPY TO: CASHIN & FILE PER: James Palato HRS: 11

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 30-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:45 Arrive on site, temperature of 65 degrees, partly cloudy sky with light wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 9,600 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 12A to 11, and from the access road to drainage channel B. The subgrade surface was examined by GeoSyntec and GSE prior to deployment, deficiencies noted were corrected by JDP.

Geomembrane Installation
GSE installed approximately 48,433 sq.ft. of 40 mil textured geomembrane (panels 307 through 315) between section 12A to 11, and from the access road to drainage channel N. Damage areas were identified by CQA personnel and repaired by GSE during the day.

Trial Seaming
A total of 10 trial seams (4 hot wedge and 6 extrusion)were tested during the day. All 10 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 2,291 linear feet of production seaming including 183 feet of extrusion fillet welded seams along the drainage channels. Defective or questionable areas were marked by CQA personnel and repaired by GSE.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of the 2,108 feet of hot wedge (fusion) welded production seams. No failures were noted during testing, no vacuum testing was conducted during the day.

Destructive Testing;
Destructive samples DS-156 and DS-161 were marked on the production seams.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 30-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

No samples were field tested and shipped to J & L Testing during the day.

17:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day sep month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 70°F

0645 ARRIVED ON SITE

0700 • Monitored 40 mil. VLDPE textured geomembrane Panel Placement on section 13E eastern slope. Panels 307 through 315. total area = 48,950 sq ft.

1000 • Monitored non-destructive air testing on All Fusion Production seams on Panels 307 through 315. All test results passed.

13:00 • Marked out destructive samples DS-157 through 161 on wedges 1155 & 295.

15:00 • Documintated Repairs numbered 2333 through 2367.

1700 Departed site

COPY TO: CASHIN & FILE PER: [signature] HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day OCT month 95 year

CONTRACTOR: JDP

WEATHER: 69°F CLEAR W/LIGHT WINDS

0645 ON SITE

JDP WILL CONTINUE TO PLACE SELECT FILL MATERIAL ALONG THE EAST SLOPE, IN SECTION 19E. PLACING TOP SOIL MATERIAL ALONG WEST SLOPE IN SECTION 21W WORKING SOUTHWARD

GES WILL REMOVE FRICTION ANGLE SAMPLE CL 14 A & CL 14 B A RETEST OF SAMPLE # CL 14. GSE MAIN CREW WILL CONTINUE TO DEPLOY GAS VENTING LAYER & 40 MIL V.L.T. LINER IN SECTION 12 ABOVE LOWER HAUL RD.

- GEOSYNTEC MONITORING ABOVE CONSTRUCTION ACTIVITES BY JDP & BUNDLE'S CREWS.
- INVENTORING TRUCK LOAD OF ~~TENSARD ENHANCE 4 #11S TENSAR~~
- REVIEWING LAST WEEKS DAILY REPORTS AND COMPLETING WEEKLY REPORT W/E 1 OCT 95.

1300 GSE CREW COMPLETING REPAIR TO PANEL 254 & 255 AT SECTION 13A FROM Q TO I. ALSO CONTINUE TO DEPLOY GAS VENTING LAYER IN SECTION 11 (EAST SLOPE) FROM THE CREST TO THE TOE OF THE LOWER HAUL RD.

- JDP PLACING TOP SOIL ALONG THE WEST SLOPE FROM SECTION 20W TO 22W, MATERIAL BEING PLACED IN 6" LIFT.
- GSE CREW CONTINUE TO DEPLOY 40 MIL. VLT LINER ABOVE LOWER HAUL RD. TO SECTION 11.

1530 JDP STOP WORK; GSE's CREW WILL CONTINUE TO DEPLOY GAS VENTING GEOCOMPOSITE AND 40 MIL V.L.T.. SEE PANEL PLACEMENT & SEAMING LOGS.

- REVIEW RESULTS ON DIRECT SHEAR STRENGTH TEST ON THE SELECT FILL SAMPLE # 91-96

1900 GSE STOP WORK

1930 GEOSYNTEC OFF SITE.

COPY TO: CASHIN & FILE PER: Daniel Williams HRS: 12.45

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 2-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:45 Arrive on site, temperature of 70 degrees, partly cloudy sky with light wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 63,360 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 12A to 11, and from the access road to drainage channel N. The subgrade surface was examined by GeoSyntec and GSE prior to deployment, deficiencies noted were corrected by JDP.

Geomembrane Installation
GSE installed approximately 29,373 sq.ft. of 40 mil textured geomembrane (panels 307 through 323) between section 12A to 11, and from the access road to drainage channel N. Damage areas were identified by CQA personnel and repaired by GSE during the day.

Trial Seaming
A total of 10 trial seams (4 hot wedge and 6 extrusion)were tested during the day. All 10 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 1,597 linear feet of production seaming including 141 feet of extrusion fillet welded seams along the drainage channels. Defective or questionable areas were marked by CQA personnel and repaired by GSE.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of the 1,456 feet of hot wedge (fusion) welded production seams. No failures were noted during testing, no vacuum testing was conducted during the day.

Destructive Testing;
Destructive samples DS-162 and DS-165 were marked on the production seams.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 2-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

DS-155 through DS-164 were field tested and shipped to J & L Testing. Results received for DS-152 through DS-154 indicate these samples met the project requirements.

Material Inventory:
JDP received 36 rolls of Enkanet 4215 geonet composite during the day, totalling 75,114 sq.ft. Visual examination of the material revealed no apparent damage.

19:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 02 day Oct month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 80°F

0645 ARRIVED ON SITE

0700 . Documented Repairs on Panels 307 through 315
Repair numbers 2366 through 2433.

10:00 . Monitored Panel Placement of 40 mil VLDPE
Textured Geomembrane on ~~R~~ EASTERN slope
section 11 & 12A. Panels 316 through 323.
total AREA = 29,172 sq ft.

13:00 . Cross checked Repair Field Logs with Panel
& Seam Repair Field sketches.

16:00 . Performed Panel & Seam Repair Field Sketch on
Panels 316 through 323.

19:30 Departed SITE

COPY TO: CASHIN & FILE PER: [signature] HRS: 12.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day 10 month 95 year

CONTRACTOR: J.D. POSILLICO (SUBCONTRACTOR-GSE)

WEATHER: CLEAR AND CALM 65° TO 70°

07:00 J.D.P CONTINUED PLACING SELECT FILL AND UX1500
TO TENSAR GEOGRID ON THE EASTERN SIDE OF THE
15:30 SOUTH END OF THE SITE; AND CONTINUED FINE
GRADING THE EAST SLOPE ~~AND CL~~ KFD ON COMMON
FILL.

12:30 I MONITORED GSE TECHNICIANS AS THEY WELD-
ED THE GEOMEMBRANE WHICH HAD BEEN CUT OPEN
TO REPAIR ERODED SOIL AT SECTION 14E BELOW
DRAINAGE TRENCH "H"

07:00 GSE CONTINUED INSTALLING 40 MIL VLDPE GEO-
TO MEMBRANE ON THE EASTERN SLOPE, ABOVE THE
ACCESS ROAD AT APPROXIMATLY SECTION 11.

19:30 DEPARTED SITE

COPY TO: CASHING FILE PER: Kevin D. Doyle HRS: 12 11.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: TEMP: 80° TIME: 5:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:30 PM

ITEM # 7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SELECT FILL FROM SCHNEIDER'S TO THE SITE IN SECTIONS Z1E TOE AND CREST OF SLOPE, SECTION Z3 TOE OF SLOPE.

(2.) JDP IS GRADING SLOPES IN 9" LIFT WITH DOZERS ON FIRST AND SECOND LIFT BETWEEN SECTIONS Z1E TO Z0E AND SECTION Z3 TO Z2B BELOW CHANNEL H. THE 9" LIFTS ARE DEPTH CHECKED BY JDP & ME WITH POST HOLE DIGGER AND DURING TROXLER DENSITY TESTING.

(3.) I PERFORMED 11 TROXLER DENSITY TESTS TODAY √ BETWEEN SLOPES AND CHANNELS.

ITEM # 8 TOPSOIL

(1.) JDP CONTINUES TO PLACE TOPSOIL ON SLOPES WITH DOZERS AT 6" LIFT IN SECTIONS Z0W TO Z2A TOP OF SLOPE (CREST).

MANPOWER	EQUIPMENT	
1- SUPER	1-350 JD	1-10 WHL. TRK
1- FOREMAN	5-D5 DOZERS	TRAILERS
3-LABOR-FOREMAN	1-PAYLOADER	
-LABORERS	1- EXCAVATOR	

COPY TO: CASHIN ASSOC., P.C. PER: √ HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day 10 month 95 year

CONTRACTOR: J.D.P.

WEATHER: Sunny Light wind 80°

0700 Arrived on site

Geosyntec continued to monitor the deployment of 40 mill V.L.D.P.E. Liner on the Northeastern slope. Gas venting composite was also deployed on the Northeastern slope in the area between 11A and 12A

1100 Continued to monitor the deployment of 40mill V.L.D.P.E. Liner and Gas Venting Composite.

1300 All production seams were logged into data collector. 10 technicans were noted using the Fusion or Extrusion welds.

1700 Completed laying Liner For the day. All Labors returned to the deployment of Gas Venting composite. All composite seams are satisfactory.

1930 Departed Site

COPY TO: Cashin & File PER: Bill Herard HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 3 day OCT month 95 year

CONTRACTOR: JDP

WEATHER: 73° CLEAR & CLAM

0645 ON SITE

J.D.P. CREW WILL CONTINUE TO PLACE TOP SOIL ALONG ~~WEST~~ WEST SLOPE. ROBERT CARYELL CONDUCTING DEPTH CHECKS AND MONITORING PLACEMENT METHODS.

- GSE CREW DEPLOYING GAS VENTING COMPOSITE & 40 mil. VLT LINER ALONG WEST SLOPE ABOVE LOWER HAUL RD.; IN SECTION IIA WORKING TO THE NORTH.
- GEOSYNTEC OBTAINING FRICTION ANGLE SAMPLE CL/CS 28, CL/CS 29 AND CL/CS 30. PACKING UP SAMPLE TO BE BE SHIPPED TO MATERIAL TESTING LAB, IN ATLANTA GA.

1300 JDP CREW CONTINUE TO PLACE TOP SOIL, WORKING AROUND THE SOUTH END OF THE CELL, IN SECTION 22A. IN ADDITION CREW CONTINUE TO INSTALL 6" PERFORATED PIPE IN CHANNELS "H" & "J", THEN WRAP WITH ENKANET 4215 GEOCOMPOSITE.

- GSE CREW CONTINUE TO DEPLOY GASVENTING GEOCOMPOSITE, AND 40 MIL VLT LINER, IN SECTION II to IIA.
- GEOSYNTEC WHILE MONITORING DEPLOYMENT WAS INFORMED THAT SOME CUT IN THE 40 MIL VLT LINER IN CHANNEL "B". GEOSYNTEC INVESTIGATE / AREA WALKING PANEL FROM #288 - 328. PANEL'S THAT WERE NOTED TO BE DAMAGED DUE TO KNIFE CUTS ARE 311, 316 & 318 AND ALONG THE NORTH SLOPE PANEL #283, 284 & 287 HAD APPROXIMATE 18 CUTS. DISCUSS CUTS WITH S. BRX (CASHIN) NOTE: DAMAGED AREAS WERE MARKED AND REPAIRED BY GSE TECHNICIANS. MATERIAL DAMAGED APPEARS TO BE SABOTAGE BY SOMEONE ON SITE.

1930 GEOSYNTEC OFF SITE.

COPY TO: CASHIN & FILE PER: Daniel Williams HRS: 12.75

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 3-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:50 Arrive on site, temperature of 72 degrees, partly cloudy sky with light wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 3,840 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 11A to 11, and from the access road to drainage channel N. The subgrade surface was examined by GeoSyntec and GSE prior to deployment, deficiencies noted were corrected by JDP.

Geomembrane Installation
GSE installed approximately 43,175 sq.ft. of 40 mil textured geomembrane (panels 324 through 328) between section 11A to 11, and from the access road to drainage channel N. Damage areas were identified by CQA personnel and repaired by GSE during the day.

Trial Seaming
A total of 10 trial seams (4 hot wedge and 6 extrusion)were tested during the day. All 10 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 1,949 linear feet of production seaming including 165 feet of extrusion fillet welded seams along the drainage channels. Defective or questionable areas were marked by CQA personnel and repaired by GSE.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of the 1,784 feet of hot wedge (fusion) welded production seams. No failures were noted during testing, no vacuum testing was conducted during the day.

Destructive Testing;
Destructive samples DS-166 and DS-169 were marked on the production seams.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 3-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

DS-165 through DS-169 were not field tested for shipment to J & L Testing. Results for DS-155 through DS-164 were not received during the day.

Note : Panels 311, 316, 318, 283, 284 and 287 were noted with knife cuts along several location of the panels. GSE, JDP, Cashin and GeoSyntec examined the damage to the geomembrane panels. The damage areas were marked and repaired by GSE, GSE presently investigating possible sabotage to the geomembrane liner.

19:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 3 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 70° TIME: 1,00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 3:30 PM.

ITEM # 7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHLEIDERS SELECT FILL TO SITE BY 3 TRAILERS & 10 WHL TRK.

(2) JDP IS GRADING SLOPES IN 9" LIFTS WITH 1ST AND 2ND LIFT BEING MONITORED AND DEPTH CHECKED USING POST HOLE DIGGER. THEY ARE WORKING IN SECTIONS 22E TO 21E FOR HALF THE DAY.

I PERFORMED A TOTAL OF 8 TROXLER DENSITY TESTS TODAY BETWEEN SELECT FILL & COMMON FILL.

ITEM # 8 TOPSOIL

(1) JDP CONTINUES TO TRANSPORT TOPSOIL FROM SCHLEIDERS TO THE SITE BY TRAILERS IN SECTIONS 20W TO 22A GRADING SLOPES IN 6" LIFT.

MANPOWER		EQUIPMENT	
1 - SUPER	- TEAMSTERS	1-350 JD	1-10 WHL. TRK
1 - FOREMAN	- OPERATORS	5 - D5 DOZERS	TRAILERS
3 LABOR-FOREMAN		1 - PAYLOADER	
- LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: Rob Coryell HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 3 day 10 month 95 year

CONTRACTOR: J. D. POSILLICO (SUBCONTRACTOR-GSE)

WEATHER: MOSTLY SUNNY, 65° TO 75° WITH SLIGHT WINDS

06:30 ARIVED ON SITE

07:00 TO 12:00 I UPDATED PANEL PLACEMENT LOGS

12:30 TO 15:30 I ASSISTED IN PROCUREMENT AND SHIPPING OF SAMPLES OF GEOCOMPOSITE AND GEOMEMBRANE TO THE TESTING LAB.

15:30 DEPARTED SITE.

COPY TO: CASHIN & FILE PER: Kevin D. Doyle HRS: 8.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 03 day Oct month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 80°F

0645 ARRIVED ON SITE

0800 Documinted Repairs done to Panels 315 through 323. Repair No.s 2434 through 2492.

1000 ASSISTED IN MONITORING 40 MIL ULDPE TEXTURED GEOMEMBRANE PANEL PLACEMENT. Panels 324 through 328. total Area = 42,878 sq Ft.

1300 STARTED crosschecking All Repairs completed ON panels 190 through 282. using Panel & seam repair sketch & Repair Field log.

16:00 Performed Panel & Seam repair sketch on Panels 324 through 328.

19:30 Departed Site

COPY TO: CASHIN & FILE PER: [signature] HRS: 12.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 3 day 10 month 95 year

CONTRACTOR: J.D.P.

WEATHER: Sunny Slight Winds 80°

0700 Arrived on site

Geosyntec continued to monitor the deployment of 40 mil VLDPE Liner in the Area between 11 and 11A.

All production seams and panel deployment were logged into the data collector and downloaded into the computer.

1100 Continued to deploy VLDPE 40mil Liner

1300 Several areas were noted as having been intentionally cut by an unknown person. Repairs were made to all areas in question.

1700 Two unused rolls were noted as having been cut down approximately seven layers by the same unknown person.

1900 Departed Site

COPY TO: Cashin & Files PER: Bill Herard HRS: 11.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 4 day OCT month 95 year
CONTRACTOR: JDP
WEATHER: 73° PARTLY CLOUDY

0645 ON SITE
- JDP CONTINUE TO PLACE SELECT FILL & TOP SOIL ALONG THE EAST SLOPE, SECTION 22A THROUGH 20E. CREW USING D5H LGP DOZER TO PUSH MATERIAL UP SLOPE AND ACROSS SLOPES. LABORS COMPACTING SELECT FILL IN DRAINAGE CHANNELS, IN 3 LIFTS COMPACTED TO 85% OF MODIFIED PROCTOR.
GSE CREW WILL CONTINUE TO INSTALL GAS VENTING GEOCOMPOSITE AND 40 MIL VLT LINER IN SECTION 11A TO 10. DEPLOYING MATERIAL FROM CREST OF SLOPE TO LOWER HAUL RD.

1140 LIGHT RAIN BEGINS, GSE USING SCRAP LINER TO PREVENT LIGHT RAIN FROM AFFECTING SEAMING OPERATIONS. GEOSYNTEC WILL TAKE A DESTRUCTIVE SAMPLE FROM THIS AREA, TO ENSURE SEAM MEETS PROJECT REQUIRMENTS.
NOTE: RAIN STOPED AT 1240 HRS.

1300 JDP CONTINUE TO PLACE FILL (SELECT) & TOP SOIL GEOSYNTEC MONITORING PLACEMENT OF BOTH SELECT FILL & TOP SOIL AND CONDUCTING FIELD DENSITY TEST ON COMPACTED MATERIAL. GSE CREW CONTINUE TO DEPLOY GEOCOMPOSITE & 40 MIL VLT LINER ALONG UPPER SLOPE ABOVE HAUL RD, IN SECTION 10.
DISCUSS WITH JDP & GSE PERSONNAL THE NEED TO TAKE PRECAUSTION TO PROTECT DEPLOYED LINER, EXPECTING HEAVY RAIN IN THE (A.M.).

1830 GEOSYNTEC OFF SITE, CQA ACTIVITIES COMPLETED.

COPY TO: CASHIN & FILE PER: David Williams HRS: 11.75

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 4-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:45 Arrive on site, temperature of 69 degrees, overcast sky with light wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 9,600 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 11A to 10, and from the access road to drainage channel N. The subgrade surface was examined by GeoSyntec and GSE prior to deployment, deficiencies noted were corrected by JDP.

Geomembrane Installation:
GSE installed approximately 19,162 sq.ft. of 40 mil textured geomembrane (panels 329 through 333) between section 11A to 10, and from the access road to drainage channel N. Damage areas were identified by CQA personnel and repaired by GSE during the day. Light rain at 11:40 AM delayed installation activities for the remainder of the day.

Trial Seaming:
A total of 5 trial seams (2 hot wedge and 3 extrusion)were tested during the day. All 5 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 905 linear feet of production seaming including 66 feet of extrusion fillet welded seams along the drainage channels. Approximately 150 feet of seam 329-333 was welded in the light rain, destructive sample DS-170 was marked on the seam to varify the integrity of the seam.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) approximately 600 feet of the 839 feet of hot wedge (fusion) welded production seams. No failures were noted during testing, the remaining 239 feet to be tested on 5 October 1995. Vacuum testing of the repairs and extrusion welded seams were not conducted during the day.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 4-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

Destructive Testing:
Destructive seam samples DS-170 and DS-171 were marked on the production field seams. DS-165 through DS-169 were field tested and shipped to J & L Testing. Results received for DS-155 through DS-164 indicate these samples met the project requirements.

18:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 4 day 10 month 95 year

CONTRACTOR: JPP

WEATHER: Cloudy Rainy 75°

0700 Arrived on Site

Geosyntec continued to monitor the deployment of Geocomposite (Gas Venting) and 40mil VLDPE Liner.

1100 Continued monitoring of deployment of 40 mil VLDPE Liner.

1300 Rain began which slowed down the deployment of 40mil VLDPE Liner. Geocomposite was also slowed down

1530 GSE Left site

1930 Departed Site

COPY TO: Cashin & Piles PER: Bill Herard HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 10 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 70° TIME: 3:30 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 6:00 PM

ITEM # 7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SCHLEIDERS - SELECT FILL TO THE SITE BY TRAILERS AND 1 - 10 WHL TRUCK.

② JDP IS PLACING SELECT FILL ON THE SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 19E TO 19A SECOND LIFT BELOW CHANNEL Q. JDP IS ALSO FILLING CHANNELS WITH SELECT FILL IN 3 LIFTS - 18", 12", 12" COMPACTION WITH VIBRATORY PLATE TAMPER + TROXLER DENSITY TESTED EVERY LIFT AND ONE EVERY 100 L.F. THERE GRADING SLOPES AND MAINTAINING LIFT THICKNESS BY CHECKING WITH POST HOLE DIGGER AND DEPTH CHECKED, TROXLER TESTED.

③ I PERFORMED A TOTAL OF 14 TROXLER DENSITY TESTS TODAY ON SLOPES AND CHANNELS - 8 OF THEM FOR SELECT FILL AND 6 RETEST COMMON FILL.

ITEM # 8 TOPSOIL

① JDP IS GRADING 6" LIFT OF TOPSOIL OVER BETWEEN CHANNEL Q AND I SECTIONS 20W - 20E CREST OF SLOPE - ONE DOZER PART OF THE DAY.

MANPOWER		EQUIPMENT	
1- SUPER	TEAMSTERS	1- 350 J.D.	1-10 WHL. TRK.
1- FOREMAN	OPERATORS	5- D5 DOZER	3- TRAILERS
3 LABOR-FOREMAN		2- PAYLOADER	
22- LABORS			

COPY TO: CASHIN ASSOC., P.C. PER: R. Coryell HRS: 10½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 04 day Oct month 95 year

CONTRACTOR: JDP

WEATHER: Cloudy with Drizzle 70°F

0800 JSP ARRIVED ON SITE

0800 • Continued cross checking All repairs done on Panels 190 through 323 using Repair Field log & Panel & Seam Repair sketch.

• Documented Repairs completed on Panels 323 through 331.

13:00 - 17:30 Completed cross checking of All repairs 758 repairs.

COPY TO: CASHIN & FILE PER: James Pelletier HRS: 10.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 4 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: TEMP: TIME: WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:30 PM

ITEM # 7 SELECT FILL

(1.) JDP IS CONTINUING TO TRANSPORT SCHLEIDERS SELECT FILL TO THE SITE BY 3-TRAILERS AND 10 WHL. TRUCK.

(2.) JDP IS GRADING SLOPES IN 9" LIFTS — 1ST AND 2ND LIFTS WITH DOZERS IN SECTIONS 20E TO 21E BELOW CHANNEL Q WORKING THERE WAY TO SECTION 19E IN FIRST 9" LIFT. JDP IS MONITORING GRADE DEPTHS WITH POST HOLE DIGGER AND ALSO BEING CHECKED DURING TROXLER DENSITY TESTING. THERE ALSO BUILDING 3' DEEP RAMPS EVERY APPROX 100' TO PUSH SELECT FILL DOWN TO MIDDLE SECTION OF SLOPE.

(3.) I PERFORMED 11 TROXLER DENSITY TESTS TODAY BETWEEN SLOPES AND CHANNELS.

ITEM # 8 TOPSOIL

(1.) JDP IS GRADING SLOPES WITH TOPSOIL IN 6" LIFT OVER IN SECTIONS 22A - 22E WITH 1 - TRAILER

MANPOWER		EQUIPMENT	
1 - SUPER	TEAMSTERS	1 - 350 J.D.	1 - 10 WHL. TRK
1 - FOREMAN	OPERATORS	5 - D5 DOZERS	- TRAILERS
3 - LABOR-FORE		1 - PAYLOADER	
21 - LABORERS		1 EXCAVATOR	

COPY TO: CASHIN ASSOC., P.C. PER: Robert Coryell HRS: 10

R. CORYELL

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day OCT month 95 year

CONTRACTOR: JDP

WEATHER: 68° OVERCAST W/ RAIN

0645 ON SITE.

- JDP WILL CONTINUE TO PLACE SELECT FILL & DEPLOY GEOGRID TENSAR (UX1500) ALONG THE EAST SLOPE, IN SECTION 20E TO 15E.
- GSE CREW, NO WORK DUE TO RAIN
- MONITORING PLACEMENT & TESTING DENSITY OF COMPACTED SELECT FILL (LIFTS 1 & 2) AND LIFTS 1 THROUGH 3 IN DRAINAGE CHANNELS

1100 RAIN CONTINUES.

JDP CONTINUE TO PLACE SELECT FILL MATERIAL ALONG WEST SLOPE WORKING FROM THE SOUTH SECTION 20E TO 15E, LIFTS 1 & 2. LABARERS DEPLOYING TENSAR UX1500

- BETWEEN LIFT 1 & 2 OF THE SELECT FILL MATERIAL. GEOSYNTEC MONITORING & TESTING COMPACTED SELECT FILL & CONDUCTING DEPTH CHECKS OF BOTH SELECT FILL AND TOP SOIL MATERIAL. (SEE FIELD DENSITY TESTS)

1630 JDP STOP WORK, GEOSYNTEC REVIEWING DENSITY TEST RESULTS.

1700 DEPART SITE.

COPY TO: CASH IN & FILE PER: David Williams HRS: 10.25

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 1

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 5-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:45 Arrive on site, temperature of 63 degrees, overcast sky with light rain.

Geomembrane Installation:
No geosynthetics were installed during the day due to the inclement weather.

Material Inventory:
JDP received 74 rolls of Enkanet 4215 geonet composite totalling 154,401 sq.ft.
Visual examination of the rolls revealed no apparent damage.

Review and up-date CQA documentation.

17:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 05 day Oct month 95 year

CONTRACTOR: JDP

WEATHER: RAIN 70°F

0700 ARRIVED ON SITE

- ENTER Repairs Done on Southern slope 40 mil VLDPE TEXTURED Geombrane Panels 219 through 241.

- Monitored SELECT Fill Placement on Eastern slope Section 8A & E.

17:00 Departed SITE

COPY TO: CASHIN & FILE PER: James Pelletier HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: RAIN TEMP: 70 TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00AM DEPART SITE: 5:30PM

ITEM #7 SELECT FILL

1. JDP CONTINUES TO TRANSPORT - SCHLEIDERS SELECT FILL TO THE SITE BY TRAILERS AND 10 WHL TRUCK.
2. JDP IS GRADING SLOPES IN 9" LIFT WITH DOZERS IN SECTIONS 20E TO 19E BELOW CHANNEL Q WITH FIRST LIFT AND SECOND LIFT AND FILLING CHANNELS IN 3 LIFTS 18", 12", 12" COMPACTION WITH VIBRATORY PLATE TAMPER + PERFORM TROXLER DENSITY TESTS EVERY 100'. THERE ALSO CONTROLLING GRADE DEPTH - 9" LIFT WITH POST HOLE DIGGER.
3. I PERFORMED 11 TROXLER TESTS TODAY BETWEEN SLOPES AND CHANNELS JDP WAS SLOWED DOWN TODAY WITH RAIN THAT WE HAD ALL DAY MAKING IT DIFFICULT TO COMPACT CHANNELS + LEFT OFF ON RECHECKING AREAS TOMORROW WITH TROXLER DENSITY TESTS.

MANPOWER		EQUIPMENT	
1- SUPER	4- TEAMSTERS	1- 350 J.D. DOZER	1- 10 WHL. TRK
1- FOREMAN	8- OPERATORS	5- D5 DOZER	3- TRAILERS
3- LAB-FOREMAN		2- PAYLOADER	
21- LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: R. Coryell HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day OCT month 95 year

CONTRACTOR: JDP

WEATHER: 73° CLEAR MOD. WINDS

1700
1600

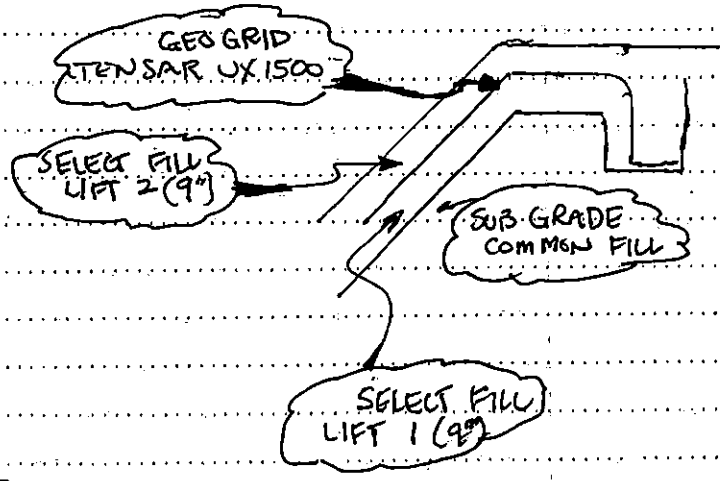
0645 ON SITE

- JDP WILL CONTINUE TO PLACE LIFT 1 OF SELECT FILL, THEN DEPLOY GEOGRID (UX1500 TENSAR) DOWN THE EAST SLOPE.

GSE NO WORK DUE TO WET SUB-GRADE MATERIAL. GEOSYNTEC MONITORING PLACEMENT METHODS BY JDP'S CREW, PLACING LIFTS 1 & 2 OF SELECT FILL AND COMPACTING TO 85% OF A MOD. PROCTOR. IN ADDITION REVIEW & CROSS REF. SEAMING LOG & REPAIR LOGS ON PANEL #288 THROUGH #310.

- J. PALUTIS & B. HERARD (GEOSYNTEC) DEPART SITE FOR R&R.

1300: JDP'S CREW CONTINUE TO PLACE SELECT FILL ALONG THE EAST SLOPE. CREW USING D5H LGP DOZERS TO PUSH 2, 9" LIFTS. NOTE: TENSAR UX1500 BEING DEPLOYED AFTER LIFT 1 (9") HAS BEEN COMPACTED



1630 JDP STOP WORK.

1700 GEOSYNTEC OFF SITE

COPY TO: CASHIN & FILE PER: David Wilson HRS: 10.25

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 1

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 6-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:45 Arrive on site, temperature of 71 degrees, clear sky with light rain.

Geomembrane Installation:
No geosynthetics were installed during the day due to the saturated subgrade condition.

Continue reviewing and up-dating CQA documentation for the east slope geosynthetics installation.

17:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY / HUMID TEMP: 73° TIME: 3:30 WIND:

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 5:30 P.M.

ITEM # 7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHLEIDERS SELECT FILL TO THE SITE BY TRAILERS AND 10 WHL TRUCK.

(2) JDP IS GRADING SLOPES IN 9" LIFT WITH DOZERS IN SECTIONS 20E TO 19E BELOW CHANNEL Q WITH SECOND LIFT. THERE CONTROLLING THE LIFT THICKNESS USING POST HOLE DIGGER DOING DEPTH CHECKS. ALSO TODAY IT WAS A LITTLE SLOW MOVING FOR THE MORNING BECAUSE OF THE RAIN THE DAY BEFORE THE SELECT FILL WAS SATURATED WITH WATER IN CERTAIN AREAS MAKING IT DIFFICULT TO WORK WITH UNTIL THEY SPREAD OR MIX WITH OTHER FILL.

(3) I PERFORMED 6 TROXLER DENSITY TESTS TODAY ON THE SLOPES AND ALSO RECORDED DEPTH CHECKS OF LIFTS.

MANPOWER		EQUIPMENT	
1 - SUPER	TEAMSTERS	1-350 JD	1-10 WHL TRK
1- FOREMAN	8- OPERATORS	5-D5 DOZER	TRAILERS
3- LAB- FOREMANS		1- PAYLOADER	
22- LABORERS		1- EXCAVATOR	

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day OCT month 95 year

CONTRACTOR: JDP

WEATHER: 58° CLEAR W/LIGHT WINDS.

0645 ON SITE.

· JDP's CREW CONTINUE TO PLACE SELECT FILL IN SECTION 19A AND BEGIN TO PLACE LIFT 1 OF SELECT FILL IN SECTION 14E. IN ADDITION JDP CREW REGRADING SUB-GRADE (COMMON FILL) DUE TO WASH-OUT UNDER THE GAS VENTING GEOCOMPOSITE MATERIAL.

GSE PLAN TO COMPLETE REPAIRS & NON DESTRUCTIVE TESTING OF PANEL 315 - 333.

GEOSYNTEC MONITORING ABOVE CONSTRUCTION ACTIVITIES BY JDP & GSE's CREW'S.

· INVENTORY OF ONE (1) LOAD 37 ROLL OF ENKANET 4215 GEOCOMPOSITE ON SITE. (SEE INVENTORY LOGS)

RESULTS ON INTERFACE FRICTION ANGLE SAMPLES CL/CS 19 - 22, INDICATE PASSING RESULTS. ALSO RESULTS ON DS#165 THROUGH #169: MEET PROJECT REQUIRMENTS.

1300 JDP CREW CONTINUE TO PLACE SELECT FILL, LIFTS 1 & 2.

· AFTER LIFT 1 IS PLACED & COMPACTED, JDP CREW DEPLOY THE GEOGRID UX1500 OVER LIFT 1 (9") THEN PLACE LIFT #2, OF SELECT FILL.

· GSE CREW CONTINUE TO DEPLOY (GAS VENTING) GEOCOMPOSITE IN SECTION 10 (EAST SLOPE). IN ADDITIONNAL TECHNICIANS MAKING REPAIRS TO SUB-GRADE (COMMON FILL) BELOW PANEL #281 & #282 ABOVE CHANNEL # B.

1730 JDP STOP WORK; GSE CREW DEPLOYING GEOCOMPOSITE (GAS VENTING) IN SECTION 9A.

GSE STOP WORK

1900 GSE DEPART SITE, GEOSYNTEC CROSS-REF DATA FROM GEOSMART.

1945 GEOSYNTEC OFF SITE.

COPY TO: CASHIN & FILE PER: David Williams HRS: 13

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 9-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:45 Arrive on site, temperature of 65 degrees, partly cloudy sky with light wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 59,520 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 10 to 9, and from the access road to drainage channel N. The subgrade surface was examined by GeoSyntec and GSE prior to deployment, deficiencies noted were corrected by JDP.

Geomembrane Installation
GSE installed approximately 8,052 sq.ft. of 40 mil textured geomembrane (panel 334) between section 10 to 9A, and from the access road to drainage channel N. Damage areas were identified by CQA personnel and repaired by GSE during the day.

Trial Seaming
A total of 7 trial seams (2 hot wedge and 5 extrusion) were tested during the day. All 7 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 366 linear feet of production seaming including 54 feet of extrusion fillet welded seams along the drainage channels. Defective or questionable areas were marked by CQA personnel and repaired by GSE.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of the 312 feet of hot wedge (fusion) welded production seams, no failures were noted during testing. GSE also continued vacuum testing the repairs along panels 296 through 322.

Destructive Testing;
Destructive samples DS-172 and DS-173 were marked on the production seams.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 9-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

DS-172 was marked on seam 329-333 at location welded during light rain on 4 October 1995. DS-170 through DS-173 were not field tested for shipment to J & L Testing. Results received for DS-165 through DS-169 indicate these samples met the project requirements.

During the day, JDP commenced remediating the wash outs located beneath panels 283 and 284 along the north slope between sections 2 and 3. The remedial work was incomplete at the end of the day.

Material Inventory:
JDP received 37 rolls of Enkanet 4215 geonet composite totalling 76,923 sq.ft. Visual examination of the rolls during unloading revealed no apparent damage.

20:00 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 09 day 10 month 95 year

CONTRACTOR:

WEATHER: 70's. Clear. Sunny.

12:45 Arrive on-site meet with Dave Williams, Get Briefed on Project, Site Tour.

13:00 Begin monitoring and examination of installation of Panel # 334 Logged and Monitored Seaming Preparation.

14:00 Begin monitoring and Logging of Seam applications of Location 333-334 in Area IIA-10.

16:00 Monitor Placement of Geo-~~Textile~~ Composite in Area 10-9. Area noted to be in satisfactory condition.

19:00 Depart to Trailer to Download Data Loggers

19:30 Depart site.

COPY TO: CASHIN & FILE PER: RAJ HRS: 6

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 09 day OCT month 95 year

CONTRACTOR: JDP

WEATHER: Cool, 65°, Clear skies

06:45 • Arrival on site, Tour site from Geosyntec, Discuss site operations with David Williams (Geosyntec)

• Assisted in monitoring regrade of subgrade (common fill) in sections 11 & 10 due to excess rain and damage

• Documentation of Repairs on panels 328 Through 334

• Assited in monitoring Layout of Enkanet 4215 Geocomposite in section 10

12:00 – 12:30 • Break

12:30 • Assited in monitoring of Deployment of 40 mil Textured VLDPE Geomembrane in section 10

• Documenting Air Pressure Tests on Panels 328 Through 334.

• Download Data Collector QA3

19:40 • LEAVE SITE

COPY TO: Cashin and File PER: Dan Wenger HRS: 12.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 70° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:30 PM

ITEM # 7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SCHLEIDERS - SELECT FILL TO THE SITE BY 3 TRAILERS AND 1 - 10 WHEEL TRUCK TO SECTION 14E CREST OF SLOPE AND SECTION 19E CREST OF SLOPE.

② JDP IS PLACING SELECT ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 19E TO 19A FIRST LIFT AND SECTIONS 14E TO 15E ABOVE CHANNEL I FIRST AND SECOND LIFT. JDP IS ALSO FILLING CHANNELS WITH FILL IN 3 LIFTS - 18"-12"-12" COMPACTION WITH VIBRATORY PLATE TAMPER + TROXLER DENSITY TESTED BOTH SLOPES + CHANNELS - DEPTH CHECKS ON LIFTS. I PERFORMED 17 TROXLER DENSITY TESTS TODAY. ~~JDP~~

③ JDP IS ALSO REDRESSING NORTHERN SLOPES IN SECTION 10 TO 9 AND TRENCHING CHANNELS OUT SO GUNDLE CAN GET READY TO PUT GEOCOMPOSITE AND LINER DOWN.

MANPOWER		EQUIPMENT	
1 - SUPER	TEAMSTERS	1 - 350 J.D. DOZER	1 - 10 WHL TRK
1 - FOREMAN	OPERATORS	5 - D5 DOZER	3 - TRAILERS
3 - LABORER-FOREMAN		1 - PAYLOADER	
22 - LABORERS		1 - EXCAVATOR	

COPY TO: CASHIN ASSOC., P.C. PER: Robert Coryell HRS: 10

R. CORYELL

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 10 day 10 month 95 year

CONTRACTOR: JDP

WEATHER: 58° CLEAR W/ LIGHT WINDS

0645 ON SITE

- JDP PRESSING UP SUB-GRADE (COMMON FILL) IN THE NORTH EAST CORNER, SECTION 9. CREW PLACING SELECT FILL IN 2, 9" LIFTS ALONG THE EAST SLOPE, SECTIONS 1SE BETWEEN CHANNEL "I" TO "Q"; AND IN SECTION 19E, FROM TOE OF SLOPE TO CHANNEL "Q". IN ADDITION CREW HYDROSEEDING WEST SLOPE AND DEPLOYING EROSION CONTROL MATTING.
- GSE CREW DEPLOYING GAS VENTING GEOCOMPOSITE & 40 MIL VLT LINER IN SECTION 9A; SEE CQA LOGS. CREW DEPLOYING FROM TOE OF LOWER HAUL RD. TO (UP) CHANNEL "N".

1000 BI-WEEKLY PROGRESS MEETING.

1300 GEOSYNTEC CONTINUE TO MONITOR DEPLOYMENT & SEAMING OF 40 MIL VLT LINER IN SECTION 9A.

- IN ADDITION MONITORING & CONDUCTING FIELD DENSITY TEST ON SELECT FILL, BEING PLACED IN 2, 9" LIFTS, THEN COMPACTED TO 85% OF MOD. PROCTOR. (SEE FIELD DENSITY LOGS).

1930 JDP STOP WORK ALONG EAST SLOPE IN SECTION 19E. GSE CONTINUE TO SEAM & TIE IN DEPLOYED PANEL IN SECTION 9

1830 GSE STOP WORK; GEOSYNTEC RETURN TO FIELD OFFICE TO DOWN LOAD DATA COLLECTORS & REVIEW LOGS.

1915 GEOSYNTEC DEPART SITE

COPY TO: CASHIN & FILE PER: David Wilson HRS: 12.5

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 10-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Posillico / GSE

6:45 Arrive on site, temperature of 68 degrees, partly cloudy sky with light wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 5,760 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 9A to 9, and from the access road to drainage channel N. The subgrade surface was examined by GeoSyntec and GSE prior to deployment, deficiencies noted were corrected by JDP.

Geomembrane Installation:
GSE installed approximately 55,578 sq.ft. of 40 mil textured geomembrane (panels 335 through 349) between section 9A to 9, and from the access road to drainage channel N. Damage areas were identified by CQA personnel and repaired by GSE during the day.

Trial Seaming:
A total of 10 trial seams (4 hot wedge and 6 extrusion) were tested during the day. All 10 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 2,764 linear feet of production seaming including 293 feet of extrusion fillet welded seams along the drainage channels. Defective or questionable areas were marked by CQA personnel and repaired by GSE.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of the 2,471 feet of hot wedge welded production seams. Approximately 18 feet failed the air pressure testing and was capped during the day. No vacuum testing was conducted during the day.

Destructive Testing:
Destructive samples DS-174 and DS-179 were marked on the production seams.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 10-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

DS-170 through DS-179 were not field tested for shipment to J & L Testing.

Review and up-date production seaming and non-destructive testing CQA documentation.

20:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 10 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 70° TIME: 3:30 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 6:00 PM

ITEM # 7 SELECT FILL

① JDP CONTINUES TO TRANSPORT - SCHLEIDERS - SELECT FILL TO THE SITE BY TRAILERS AND 1 - 10 WHL TRUCK.

② JDP IS PLACING SELECT FILL ON THE SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 19E TO 19A SECOND LIFT BELOW CHANNEL Q. JDP IS ALSO FILLING CHANNELS WITH SELECT FILL IN 3 LIFTS - 18", 12", 12" COMPACTION WITH VIBRATORY PLATE TAMPER & TROXLER DENSITY TESTED EVERY LIFT AND ONE EVERY 100 L.F. - THERE GRADING SLOPES AND MAINTAINING LIFT THICKNESS BY CHECKING WITH POST HOLE DIGGER AND DEPTH CHECKED, TROXLER TESTED.

③ I PERFORMED A TOTAL OF 14 TROXLER DENSITY TESTS TODAY ON SLOPES AND CHANNELS - 8 OF THEM FOR SELECT FILL AND 6 RETEST COMMON FILL.

ITEM # 8 TOPSOIL

① JDP IS GRADING 6" LIFT OF TOPSOIL OVER BETWEEN CHANNEL Q AND I SECTIONS 20W - 20E CREST OF SLOPE - ONE DOZER PART OF THE DAY.

MANPOWER		EQUIPMENT	
1- SUPER	TEAMSTERS	1- 350 J.D.	1- 10 WHL. TRK.
1- FOREMAN	OPERATORS	5- D5 DOZER	3- TRAILERS
3 LABOR-FOREMAN		2- PAYLOADER	
22- LABORS			

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 10 1/2

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 1

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 15-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

7:00 Arrive on site, temperature of 60 degrees, mostly cloudy sky with light wind.

Review and compile CQA documentation for the week ending 15 October 1995. Approximately 213,406 sq.ft. (4.89 acres)of 40 mil thick textured VLDPE geomembrane were deployed during the week between sections 10 to 8.

13:00 Depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day OCT month 95 year

CONTRACTOR: JDP

WEATHER: 60°F CLEAR W/ GUSTY WINDS

0645 ON SITE

- JDP WILL CONTINUE TO PLACE SELECT FILL IN SECTION 14E LIFTS 1 & 2, PUSHING LIFT UP SLOPE WITH D5H CAT DOZERS. IN ADDITION REGRADING COMMON FILL IN SECTION 8 TO 3 ALONG NORTH SLOPE.
- GSE PREPARING TO DEPLOY 40 MIL. VLT. LINER & GAS VENTING GEOCOMPOSITE ON BASE OF SLOPE TO SCALE HOUSE & USE BATON BAR TO ANCHOR LINER TO STRUCTURES. GSE SUPERVISOR STATES THAT BATON BAR IS ON ORDER.

1300 JDP's CREW CONTINUE TO PLACE SELECT FILL 14E TO 13A, LIFTS 1 & 2 COMPACTED TO 85% OF A MOD. PROCTOR, (130.1 @ 7.0 D.M.C.).

- GSE HAVING PROBLEM DEPLOYING LINER DUE TO GUSTY WINDS, GSE TECHNICIANS USING SCRAPES ~~TO~~ AS WIND SHEILDS TO BLOCK WIND WHILE EXTRUSION WELDING.
- GEOSYNTEC MONITORING PLACEMENT OF SELECT FILL & TOP SOIL BEING PLACED IN 6" LIFTS OVER 18" OF SELECT FILL.

1800 GSE STOP WORK; GEOSYNTEC OFF SITE @ 1830 HRS

COPY TO: CASHIN & FILE PER: David Wilson HRS:

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 10 day Oct month 95 year
CONTRACTOR: JDP
WEATHER: Clear, Cool, 68°

0700 • Geosyntec Arrive on site. GSE plans to Deploy 40 mil VLDPE Geomembrane in Sections 10 and 9.

• Geosyntec monitoring GSE DEPLOYMENT OF 40 MIL VLDPE GEOMEMBRANE PANELS 336, 337

• DOCUMENT REPAIRS ON PANELS 335 THROUGH 337 in SECTION 10

12-12:30 • BREAK

12:30 • ~~Document~~ Monitor GSE DEPLOYMENT OF GEOMEMBRANE PANELS, NUMBERS 338 THROUGH 349.

• DOCUMENT AIR PRESSURE TESTS ON PANELS 336 THROUGH 346. DOCUMENT DESTRUCTIVE SAMPLES 173 THROUGH 176, NOTIFY GSE TECHNICIANS OF LOCATION, AND NECESSITY TO REMOVE.

• DOCUMENT REPAIRS ON PANELS 338 THROUGH 339.

• DOWNLOAD DATA COLLECTORS

1915 • GEOSYNTEC LEAVE SITE

COPY TO: Cashin and File PER: Dan Wenzel HRS: 11.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day Oct month 95 year
CONTRACTOR: JDP
WEATHER: Cloudy 65°F

0645 ARRIVED ON SITE

0800 Performed visual observation of common fill surface on NORTHERN slope section 2 & 3. waste was visible on surface & JDP was subjected to ADD EXTRA FILL until 8" of fill was measured.

1000 Performed visual observation of GAS Vent GEO Composite surface on NORTHERN slope section 3 to 3A prior to 40 mil VLDPE GEOMEMBRANE Panel Placement.

Monitored 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement on NORTHERN slope section 3 to 3A Panels 413 & 414.

Monitored Repairs (EXTRUSION) on 40 mil TEXTURED GEOMEMBRANE Panels 413 & 414 +. Repairs numbered 3207 through 3244.

17:30 Departed SITE

Pick up & TRAVEL GEO employee to Babylon, help park & drive to Howard Johnsons (Commack) (2 hours)

COPY TO: CASHIN & ASSOC. / FILE PER: James Pelto HRS: 12.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 10 day 10 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: 70's Clear, Sunny -

07:00 Arrival onsite, Walk and Examine Subgrade Surface Area noted To be in satisfactory condition.

07:30 Monitor Trial Seaming (Am), 2 wedges and 3 extrusion guns. By GSE Technicians. Field Tests of Samples have met Requirements. Observe GSE Technicians Preparing To Deploy Panel # 335, 40mL. VLDPE

08:20 Observed Deployment of Panels # 335, # 336, 40mL VLDPE. And monitored field Seaming of Panels #334-335-336 Approximate Sqft of Deployed Panels = 17,116.

10:15 Begin field sketch of Panels # 328 through # 333.

12:00 - 12:30 Lunch.

12:35 Monitor (Pm) Trial Seaming, 2 wedges, 3 extrusion guns. By GSE Technicians, field Test of Samples meet Requirements.

12:50 Begin monitoring and Logging field Seaming of VLDPE Panels. Along with The Placement of VLDPE Panels #'s 337 Through 349 at Location 10-9. Sqft of Panels Deployed = Approx. 33,000

18:15 Return To Trailer To Download Data Loggers

19:15 Depart site.

20:30 QA Daily DataLogger Information for Panel Placement and field Seaming, Edit Data Logger

21:30 Completion of QA. Activities.

COPY TO: CASNIN, file. PER: RA Doyle HRS: 12.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day OCT month 95 year
CONTRACTOR: JDP
WEATHER: 58° CLEAR

0645 ON SITE
· JDP CONTINUE TO PLACE SELECT FILL IN SECTION 19A TO 15 E. CREW PLACING LIFT 1, COMPACT TO 85%, DEPLOY GEOGRID THEN LIFT 2 IN 9" LIFTS THEN COMPACT TO 85% OF THE PROCTOR (MOD. PROCTOR)
GEOSYNTEC CONTINUE TO MONITOR PLACEMENT METHODS AND CONDUCT FIELD DENSITY TEST USING A TROXLER 3440 NUCLEAR GUAGE.
· GSE CREW COMPLETING NON DESTRUCTIVE TESTING ON PANEL 337 THROUGH AND DEPLOYING GEOCOMPOSITE (ENKANET 4215) IN SECTION 9
· KEN CARGILL (PROJECT MANAGER) ON SITE; TOUR SITE AND DISCUSS JOB PROGRESS. IN ADDITION DISCUSS LEACHING PROBLEM IN SECTION 2 BETWEEN CHANNEL A & B. SUB GRADE NEED'S TO DRY OUT AND BE RETESTED COMMON FILL MATERIAL.
1300 JDP CONTINUE TO PLACE SELECT FILL IN SECTION 19A, PUSHING LIFT 1 & 2 ACROSS AND UP SLOPE AS PER SPECIFICATIONS.
· REVIEWING & CROSSING REFERANCE SEAMING LOG PANEL 334 THROUGH #349.
1415 K. CARGILL DEPART SITE.
· GEOSYNTEC CONTINUE TO MONITOR PLACEMENT OF SELECT FILL ON THE EAST SLOPE, SECTION 19A.
· JDP CREW REMOVING SATURATED COMMON FILL DUE TO ~~SEEPING~~ LEACHATE OUT BREAKS IN SECTION 2 BETWEEN CHANNEL A & B. CREW DRESSING UP AREA WITH NEW MATERIAL (COMMON FILL); THEN COMPACT WITH A WACKER HAND COMPACTOR.
1730 JDP STOP WORK; GSE COMPLETING REPAIRS & BAGGING DOWN LEADING EDGE OF LINER SYSTEM.
1745 GSE DEPART SITE. GEOSYNTEC OFF SITE @ 1815

COPY TO: CASHIN & FILE PER: Daniel Wilson HRS: 11.5

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 11-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:35 Arrive on site, temperature of 70 degrees, clear sky with light wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 59,520 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 9 to 8A, and from the access road to drainage channel N. The subgrade surface was examined by GeoSyntec and GSE prior to deployment, deficiencies noted were corrected by JDP.

Geomembrane Installation:
GSE installed approximately 55,578 sq.ft. of 40 mil textured geomembrane (panel 350) between section 9 to 8A, and from the access road to drainage channel N. Damage areas were identified by CQA personnel and repaired by GSE during the day.

Trial Seaming:
A total of 8 trial seams (2 hot wedge and 6 extrusion) were tested during the day. All 8 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 427 linear feet of production seaming including 46 feet of extrusion fillet welded seams along the drainage channels. Approximetely 6 feet of seam was capped due defects.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of the 381 feet of hot wedge welded production seams. No failures were noted during the testing, GSE also continued vacuum testing of the repairs along panels 337 through 341.

Destructive Testing:
Destructive sample DS-180 was marked on the production seam 349-350 during the day. Destructive samples DS-170 through DS-179 were field tested during the day,

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 11-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

DS-171 and DS-172 (obtained from seams welded in light rain) failed the field testing. Isolation samples DS-171A, DS-171B (seam 330-331), DS-172A and DS-172B (seam 329-333) were marked on the field seams. DS-170 and DS-173 through DS-179 were shpped to J & L Testing, the isolation samples were not field tested during the day.

18:30 Depart site.

19:15 to 22:30 Review and up-date CQA documentation for period of 9 October through 11 October 1995.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day 10 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: 70's, Sunny.

07:00 Arrive on-site, upload Data Logger QA-1 to Data base with edited information.

07:15 Observed GSE Technicians Preparing Approved GeoComposite Material for Placement of Panels at Location 9-9A.

07:25 Continue Site Field Sketches of VLDPE Panels #331 Through #349 Along with Additional Field Seam Data Logging.

10:35 Observe and monitor GSE Technicians Deploying Authorized Geo-Composite Material in six foot wide Rolls at Location 9A-9.

11:10 Examine Previously Deployed GeoComposite at Location 9A-9, Area in Satisfactory Condition. GSE Technicians Continue to Deploy GeoComposite Material.

12:00 Lunch.

12:30 Monitor GSE Technicians Preparing to Deploy VLDPE Panel at Location 9A-9.

13:15 Deployment of VLDPE Panel #350 to a Length of 467' Approx. 10,274 sq ft.

14:00 GSE Technicians Begin Panel Seaming #349 and #350 using 2 Wedges and 3 Extrusion guns. Deployment of GeoComposite Continues.

15:30 Begin Panel Seam Logging of Panels #349 and #350 Along with Field Sketch of Same Area.

16:30 Walk and Examine Deployed GeoComposite as GSE Technicians Continue Deployment Towards Location 9-8A. Noted Area in Satisfactory Condition.

17:35 Return to Trailer, Data Loggers Put on Charge.

18:15 Depart Site.

19:30 Begin Plotting Repair Locations and Seams for Panels #329 Through #350

22:30 Complete Panel and Seam Repair Sketch Sheets.

COPY TO: Cashin, File PER: RA Jaworski HRS: 15

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day OCT month 95 year

CONTRACTOR: J DP

WEATHER: Partly cloudy, 64°

0655 • GEOSYNTEC ARRIVE ON SITE.

• DOCUMENT ANY MISSED REPAIRS FROM OCT 10. CONTINUE DOCUMENTING REPAIRS, TOTAL PANELS 334 THROUGH 350, REPAIR NUMBERS 2671 THROUGH 2784

12-12:30 • BREAK

12:30 • ASSIST IN MONITORING DEPLOYMENT OF 40 mil VLDPE GEOMEMBRANE, PANEL 350. Monitor DEPLOYMENT OF ENKANET 4215 GEOCOMPOSITE IN SECTIONS 9-8A

• NOTE: FIELD SEAMS DS171 and DS172 FAILED IN THE FIELD. NOTIFY GSE TECHNICIANS OF DS171A and B, and DS 172 A and B, GSE CREW REMOVED NEW SAMPLES AND ISOLATED AREA BETWEEN NEW SAMPLES AND THE FAILED SAMPLES WITH PASSING SEAMS.

• DOCUMENT AIR PRESSURE TESTS FOR SEAM 349/350

1815 • GEOSYNTEC LEAVE SITE

COPY TO: CASHIN and FILE PER: Dan Wenger HRS: 10.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 70° TIME: 5:00 WIND:

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 6:30 PM

ITEM # 7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHLEIDERS - SELECT FILL TO THE SITE BY 4-TRAILERS AND 10 WHL TRUCK TO SECTION 19E CREST OF SLOPE

(2) JDP IS PLACING SELECT FILL ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 19E TO 19A SECOND LIFT BELOW CHANNEL Q FINISHING UP AND MOVING OVER TO 19A - 15E FIRST LIFT. JDP IS ALSO FILLING IN TRENCHES IN 3 LIFTS 18", 12", 12" AND COMPACTION WITH VIBRATORY PLATE TAMPER + TROXLER DENSITY TESTED EVERY LIFT.

(3) I PERFORMED 9 TROXLER DENSITY TESTS TODAY BETWEEN TESTING THE SLOPES AND CHANNELS AND MONITOR DEPTH CHECKS

ITEM # 8 TOPSOIL

(1) JDP IS PLACING 6" LIFT OF TOPSOIL ON TOP OF SELECT FILL WITH DOZERS. THERE WORKING IN SECTIONS 20E TO 19E RESHAPING CHANNELS + SLOPES FOR FINAL GRADE READY FOR HYDROSEEDING.

MANPOWER		EQUIPMENT	
1-SUPER	-TEAMSTERS	1-350 JD.	1-10 WHL. TRK.
1-FOREMAN	-OPERATORS	5-DE DOZER	4-TRAILERS
3-LABOR-FOREMANS		2-PAYLOADER	
22-LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: [signature] HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day OCT month 95 year

CONTRACTOR: JDP

WEATHER: 60° CLEAR W/LIGHT WINDS

0645 . ON SITE.
JDP WILL CONTINUE TO PLACE SELECT FILL IN TWO 9" LIFTS; WITH GEOGRID DEPLOYED BETWEEN LIFTS. MATERIAL BEING PLACED WITH 5 D5H LGP (CAT) DOZERS, IN SECTION 19A TO 15E.
GSE DEPLOYING 40 MIL. VLT LINER IN SECTION 9, IN THE NORTH EAST CORNER OF THE CELL. LABORERS DEPLOYING GEOCOMPOSITE (ENKANET 4215) IN SECTION 9 TO 8A
GEOSYNTEC MONITORING ABOVE ACTIVITIES BY JDP & GSE'S CREWS.

1130 WALK SUB GRADE IN SECTION 2, BETWEEN CHANNEL A & B. JDP CREW MADE REPAIRS TO SUB GRADE; AREA DRY AND COMPACTED. GSE GREENROW BOB BRUSTER SUPERVISOR PLANS TO MAKE REPAIRS TO PANEL 281 & 282.

1400 DEPART SITE FOR BABYLON LANDFILL

1630 RETURN TO SITE, TOUR SITE NOTE: PUMPING AT TOE OF EAST SLOPE AT SECTION 15E. DISCUSS WITH S. BRIX (RES. ENG) WILL HAVE JDP CHECK TOE DRAIN PIPE & REMOVE MATERIAL PUMPING AND REPLACE WITH DRY SELECT FILL.

1730 JDP STOP PLACING SELECT FILL & DEPART SITE.
GSE CONTINUE SEAMING & DEPLOYING GEOCOMPOSITE IN SECTION 8A. GEOSYNTEC MONITORING SEAMING & NON-DESTRUCTIVE TESTING OF SEAMS.

1900 GSE STOP WORK; GEOSYNTEC COMPLETING DAILY REPORTS & DOWN LOAD DATA COLLECTORS.
GEOSYNTEC OFF SITE

COPY TO: CASHIN & FILE PER: David Willis HRS: 12.25

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 12-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:40 Arrive on site, temperature of 62 degrees, clear sky with light wind.
Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 17,280 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 9 to 8, and from the access road to drainage channel N. The subgrade surface was examined by GeoSyntec and GSE prior to deployment, deficiencies noted were corrected by JDP.

Geomembrane Installation:
GSE installed approximately 48,631 sq.ft. of 40 mil textured geomembrane (panels 351 through 364) between section 9 to 8A, and from the access road to drainage channel N. Damage areas were identified by CQA personnel and repaired by GSE during the day.

Trial Seaming:
A total of 10 trial seams (4 hot wedge and 6 extrusion) were tested during the day. All 10 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 2,454 linear feet of production seaming including 355 feet of extrusion fillet welded seams along the drainage channels. Defective areas were identified by CQA personnel and repaired by GSE.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of the 2,099 feet of hot wedge welded production seams. 12 feet failed the air pressure testing and was capped. No vacuum testing was conducted during the day.

Destructive Testing:
Destructive sample DS-181 through DS-186 were marked on the production field seams.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 12-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

Isolation samples DS-171A, DS-171B, DS-172A and DS-172B were field tested and shipped to J & L Testing. DS-180 throgh DS-186 were not field tested at the end of the day.

19:15 Depart site.

20:30 to 21:30 Review and up-date documentation for panels 351 through 364.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day 10 month 1995 year
CONTRACTOR: J.D. POSILLICO, INC.
WEATHER: SUNNY TEMP: 72° TIME: 5:00 WIND:

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 6:30 PM

ITEM # 7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHLEIDERS SELECT FILL TO THE SITE BY TRAILERS AND ONE 10 WHL TRUCK TO SECTION 19A CREST OF SLOPE.

(2) JDP IS PLACING SELECT FILL ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 19A-15E BELOW CHANNEL Q. JDP IS ALSO FILLING TRENCHES/CHANNELS IN 3 LIFTS 18", 12", 12" EACH LIFT COMPACTED WITH VIBRATORY PLATE TAMPER + TROXLER DENSITY TESTED EVERY 100 L.F.

(3) I PERFORMED 10 TROXLER DENSITY TESTS BETWEEN SLOPES AND CHANNELS TODAY.

ITEM # 8 TOPSOIL

(1) JDP IS PLACING TOPSOIL ON SLOPES IN A 6" LIFT WITH DOZERS IN SECTIONS 20E TO 19E AND SHAPING CHANNELS FOR FINAL GRADE AND READY FOR HYDROSEEDING.

MANPOWER		EQUIPMENT	
1- SUPER	TEAMSTERS	1- 350 JD	1- 10 WHL TRK.
1- FOREMAN	OPERATORS	5- DS DOZER	4. TRAILERS
3 LABORER-FOREMAN		2- PAYLOADER	
22- LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day OCT month 95 year

CONTRACTOR: JDP

WEATHER: Cool, 65° Partly Cloudy

06:50 • Arrive on site, Begin Down loading Data Collectors.

• GSE plans to Deploy 40 mil vldpe Geomembrane, Geosyntec plans to monitor Deployment.

• Geosyntec monitoring Deployment of Enkanet 4215 Geocomposite in section 8A

• Monitoring Deployment of 40 mil VLDPE Geomembrane in sections 9-8A, Panels 351-355 Approximate Square Feet: 31,416

• Documenting Air Pressure tests on panels 351-352

12:00 • Break

12:30 • Documenting Air Pressure tests on panels 352-364

• Monitoring GSE Deployment of VLDPE 40 mil Geomembrane in Section 8A, Panels 356-364 Approximate Square Feet: 23,540

• Monitor Deployment of Enkanet 4215 Geocomposite by GSE in Section 8

• Document Destructive Samples 180 Through 186

7:15 • Geosyntec leave site

COPY TO: Cashin and File PER: Dan Wyant HRS: 12

GEOSYNTEC CONSULTANTS | TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day 10 month 95 year
CONTRACTOR: GSE - JDP
WEATHER: 70's Sunny.

07:00 Arrive on site, Down Load QA-1
07:05 Observe GSE Technicians Preparing Location 9-8 for Deployment of VLDPE Panels. Monitor GSE Technicians Performing Trial Seam Testing (Am), 2 wedges and 3 extrusion guns, Tests have met Requirements. Observe GSE Technicians Deploying VLDPE Panels # 351 Through # 355 in Location 9-8.
12:00 Lunch.
12:30 Observe GSE Technicians Performing Trial Seam Tests on 2 wedges and 3 extrusion guns, Tests have met Requirements. Observe Deployment of VLDPE Panels # 356 Through # 364 At Location 9-8. Approx. SQ ft - 53,394 of Panels.
15:30 Begin Logging Panel Seams # 351 Through # 364 Seaming Operations Continue By GSE Technicians.
17:00 GSE Technicians Begin Deploying Geo-Composite Rolls at Location 9-8
18:45 Complete Seam Logging and continue to monitor GSE Technicians Deploying GeoComposite material. And Sand Bagging.
19:15 Off site.
20:15 Plot Sketch of Panel Seaming for Panels # 352 Through # 359
21:30 Complete Sketching

COPY TO: Cashin, File PER: R. Torillo HRS: 13

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day OCT month 95 year
CONTRACTOR: JDP
WEATHER: 67° CLEAR

0645 ON SITE
- JDP CREW WILL CONTINUE TO PLACE SELECT FILL ALONG THE ~~WEST~~ EAST SLOPE, SECTION 15E FROM TOE OF SLOPE TO CHANNEL "Q". LABORERS INVESTIGATE PUMPING ACTION AT THE TOE OF SLOPE SECTION 18A TO 15E; AND CHECK OUT TOE DRAIN PIPE TO ENSURE PROPER DRAINAGE.
GSE DEPLOYING GEOCOMPOSITE & 40 MIL VLT LINER IN SECTION 8A (NORTH EAST SLOPE) SEE DEPLOYMENT LOGS, SEAMING & GEOCOMPOSITE DEPLOYMENT LOGS.
GEOSYNTEC MONITORING ABOVE CONSTRUCTION ACTIVITIES BY JDP & GSE CREWS.
- ONE LOAD OF 40 MIL VLDPE ARRIVE ON SITE, GEOSYNTEC INVENTORY MATERIAL & WILL REVIEW Q.C. CERTS. FROM GSE.

1130 DEPART SITE

1430 RETURN TO SITE; JDP CONTINUE TO PLACE SELECT FILL ALONG THE EAST SLOPE IN SECTION 15E, FROM CHANNEL Q TO TOE OF SLOPE. PLACING & COMPACTING SELECT FILL 9" LIFT WITH D5H LGP. DOZERS.
- GEOSYNTEC MONITORING PLACEMENT OF LIFTS IN CHANNEL "H" & J.; TESTING COMPACTION OF SELECT FILL IN LIFTS.

1830 GSE STOP WORK; GEOSYNTEC RETURN TO FIELD OFFICE TO COMPLETE DAILY REPORTS.

1845 DEPART SITE

COPY TO: CASWAN & FILE PER: David Willcox HRS: 12

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 13-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Posillico / GSE

6:40 Arrive on site, temperature of 74 degrees, clear sky with light wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 32,640 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 8A to 8, and from the access road to drainage channel N. The subgrade surface was examined by GeoSyntec and GSE, GSE accepted the area prior to deployment.

Geomembrane Installation:
GSE installed approximately 21,400 sq.ft. of 40 mil textured geomembrane (panels 365 through 370) between section 8A to 8, and from the access road to drainage channel N. Damage areas were marked and repaired by GSE during the day.

Trial Seaming:
A total of 8 trial seams (2 hot wedge and 6 extrusion) were tested during the day. All 8 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 1,134 linear feet of production seaming including 107 feet of extrusion fillet welded seams along the drainage channels. Defective areas were identified by CQA personnel and repaired by GSE.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of the 1,027 feet of hot wedge welded production seams. No failures were observed during testing, no vacuum testing of repairs or extrusion welded production seams was conducted during the day.

Destructive Testing:
Destructive sample DS-187 and DS-188 were marked on the production field seams.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 13-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

DS-180 through DS-186 were field tested and shipped to J & L Testing. Results received for DS-170 and DS-173 through DS-179 indicate these samples met the project requirements.

During the day, GSE commenced repairing panels 281, 284 and 287 along the north slope between sections 2 to 3. The work was monitored by CQA personnel during the day.

20:00 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day 10 month 95 year

CONTRACTOR: GSE - SDP

WEATHER: 80's Sunny Clear

06:45 Arrive on site, Down Load QA-1

07:30 Observe GSE Technicians Deploying Geo Composite material at Location 8-7. Continuation of ULDPE Seaming on Panels #360 + #363 Walked and Examined Subgrade, Area in satisfactory Condition Begin Panel and Seam field sketching of Panels # 360 + #364 Log Seam Repair numbers on sketches.

08:10 Deployment of ULDPE Panel # 365, 453' Long.

12:00 Lunch.

12:30 Observe Continuation of Geo-Composite material at Location 8-7, Log Panel Seams of # 351-365, Begin field sketch of 350, 351, 365, E

14:50 Deployment of ULDPE Panel # 366

15:20 Deployment of ULDPE Panel # 367, 15:35 - # 368, 16:25 # 369, 16:30 # 370

16:45 GSE Deploys Geo-Composite Material at Location 8-7. Seaming Operations Continue on ULDPE Panels # 366 Through # 370

17:00 Begin Logging Panel Seams on Panels # 365 Through # 370 GSE Technicians Continue To Deploy Geo Composite material and Sand Bagging

18:45 Depart from site.

19:30 QA- Daily Logging of Seamed Panels -

20:00 Complete QA

COPY TO: Cashin, File PER: R. Torello HRS: 12.

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day OCT month 95 year

CONTRACTOR: JDP

WEATHER: Sunny

0645 • GEOSYNTEC ARRIVE ON SITE. DOWNLOAD DATA COLLECTOR QAZ.

• DOCUMENT REPAIRS ON PANELS 355 THROUGH 364, REPAIR NUMBERS 2808 THROUGH 2886

• GEOSYNTEC MONITORING DEPLOYMENT OF ENKANET 4215 GEOCOMPOSITE IN SECTION 8A-8

1200 • BREAK

1230 • RESUME ~~TO~~ DOCUMENTATION OF REPAIRS (DESTRUCTIVE SAMPLES 180-186). DOCUMENT AIR PRESSURE TESTS OF SEAM 365 THROUGH 370.

• Monitor DEPLOYMENT OF ENKANET GEOCOMPOSITE 4215 IN SECTION 8.

• MONITOR GSE DEPLOYMENT OF 40 MIL TEXTURED VLDPE GEOMEMBRANE, PANELS 365 THROUGH 370.

• GSE TECHNICIANS STOP WORKING, GSE LEAVE SITE

• GEOSYNTEC DOWNLOAD DATA COLLECTORS

1845 • GEOSYNTEC LEAVE SITE

2100-2130 • CROSS REFERENCE AIR PRESSURE LOG

COPY TO: CASHIN and FILE PER: Dan Wenger HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 80° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 DEPART SITE: 6:00 PM

ITEM # 7 SELECT FILL

(1) JDD CONTINUES TO TRANSPORT SCHNEIDERS SELECT FILL TO THE SITE BY 4-TRAILERS AND ONE 10 WHL. TRK. TO SECTION 19A CREST OF SLOPE.

(2.) JDP IS PLACING SELECT FILL ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 19A-15E BELOW CHANNEL Q. JDP IS ALSO FILLING CHANNELS IN 3 LIFST 18", 12", 12" EACH LIFT COMPACTED WITH VIBRATORY PLATE TAMPER + TROXLER DENSITY TESTED EVERY 100 L.F.

(3.) I PERFORMED 6 TROXLER DENSITY TESTS TODAY BETWEEN THE CHANNELS AND SLOPES.

ITEM # 8 TOPSOIL

(1.) JDP IS PLACING TOPSOIL ON SLOPES IN A 6" LIFT WITH DOZERS IN SECTIONS 21E TO 20E BELOW CHANNEL I.

MANPOWER		EQUIPMENT	
1-SUPER	TEAMSTERS	1-350 JD	1-10 WHL. TRK
1-FOREMAN	OPERATORS	5-D5 DOZER	4-TRAILERS
3-LABOR-FOREMAN		1-D6 DOZER	
22-LABORERS		1-PAYLOADER	

COPY TO: CASHIN ASSOC., P.C. PER: [signature] HRS: 10½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day OCT month 95 year

CONTRACTOR: JDP

WEATHER:

15th

0645 ON SITE

JDP WILL PLACE SELECT FILL IN SECTION 15E TO 14E. PLACING LIFT # 1 (9" LIFT) DEPLOY GEOGRID (TENSAR UX1500) THEN PLACE LIFT 2 OF SELECT FILL & COMPACT BOTH LIFTS TO 85% OF A MOD. PROCTOR.

GSE DEPLOYING GAS VENTING AND 40 MIL VLT LINER ALONG THE NORTH-EAST CORNER FROM TOE OF SLOPE TO CHANNEL "N"

- MONITORING ABOVE ACTIVITIES BY GSE AND JDP'S CREWS

1300 JDP CONTINUE TO PLACE & COMPACT SELECT FILL ALONG THE EAST SLOPE AND IN CHANNEL H, I & J SECTION 14E.

- GEOSYNTEC MONITORING PLACEMENT METHODS OF ~~SELECT FILL~~ BY JDP'S CREW AND CONDUCTING FIELD DENSITY TEST, ON SELECT FILL.

1500 GSE & JDP STOP WORK

1530 GEOSYNTEC OFF SITE.

COPY TO: CASHIN & FILE PER: Dan Williams HRS: 8.75

©GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 13-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:40 Arrive on site, temperature of 73 degrees, partly cloudy sky with moderate wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 5,760 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 8A to 8. The subgrade surface was examined by GeoSyntec and GSE, GSE accepted the area underlying the geonet composite panels prior to deployment.

Geomembrane Installation:
GSE installed approximately 24,167 sq.ft. of 40 mil textured geomembrane (panels 371 through 374) between section 8A to 8. Damage areas were marked and repaired by GSE during the day. Light rain at 13:00 PM delayed installation activities for the remainder of the day.

Trial Seaming:
A total of 10 trial seams (4 hot wedge and 6 extrusion) were tested during the day. All 10 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 1,052 linear feet of production seaming including 47 feet of extrusion fillet welded seams along the drainage channels. Defective areas were identified by CQA personnel and repaired by GSE.

Non-Destructive Testing:
GSE completed non-destructive testing (air pressure) of the 1,027 feet of hot wedge welded production seams. No failures were observed during testing, no vacuum testing of repairs or extrusion welded production seams was conducted during the day.

Destructive Testing:
Destructive sample DS-189 through DS-191 were marked on the production field seams.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 14-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

DS-187 and DS-188 were field tested during the day, DS-189 through DS-191 were not obtained for field testing.

GSE stopped working at 15:30 PM and departed site.

16:00 to 18:00 Review field seaming and non-destructive testing documentation for period of 9 October through 13 October 1995.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY / RAIN TEMP: 70° TIME: 2:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 3:30 PM

ITEM # 7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHLEIDERS SELECT FILL TO THE SITE BY 2 TRAILERS AND ONE 10 WHL. TRUCK TO SECTION 15E CREST OF SLOPE.

(2.) JDP IS PLACING SELECT FILL ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 15E TO 14E BELOW CHANNEL I. JDP IS ALSO FILLING CHANNELS IN 3 LIFTS - 18", 12", 12" EACH LIFT COMPACTED WITH VIBRATORY PLATE TAMPER & TROXLER DENSITY TESTED EVERY 100 LF.

(3.) I PERFORMED 6 TROXLER DENSITY TESTS TODAY BETWEEN THE SLOPES AND CHANNELS.

ITEM # 8 TOPSOIL

(1) JDP IS PLACING 6" LIFT OF TOPSOIL ON SLOPES WITH A DOZER IN SECTIONS 20E TO 19E BELOW CHANNEL H.

MANPOWER		EQUIPMENT	
1- SUPER	TEAMSTERS	4- D5 DOZER	1- 10 WHL TRK
1- FOREMAN	OPERATORS	1- D6	2- TRAILERS
1- LABOR-FOREMAN		1- PAYLOADE	
15- LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day OCT month 95 year
CONTRACTOR: JDP
WEATHER: Cool, Partly Cloudy

0645 • GEOSYNTEC ARRIVE ON SITE

• Document missed air pressure tests, Document Repairs on Panels 365-370, Repair numbers 2897 Through 2913

• MONITOR DEPLOYMENT OF 40 mil TEXTURED GEOMEMBRANE, PANELS 371-373, APPX. Square Feet: 39,985

• DOCUMENT AIR PRESSURE TESTS, PANELS 370-371

12:00 • BREAK

12:30 • OBTAIN and DOCUMENT ENKANET 4215 GEOCOMPOSITE ROLL NUMBERS FOR 10/10, 10/11, 10/12, 10/13, 10/14.

1300 • LIGHT RAIN BEGINS, GSE TECHNICIANS STOP WELDING

1330 • RAIN STOPS, GSE CONTINUES LAYING FINAL LINER (374)

• DOCUMENT AIR PRESSURE LOG ON PANELS 371-373

• CROSS REFERENCE DATA

1530 • GEOSYNTEC LEAVES SITE

COPY TO: CASHIN and FILE PER: Dan Weymouth HRS: 8.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day 10 month 95 year

CONTRACTOR: GSE - SAP

WEATHER: 20's Overcast Windy.

06:45 Arrive on site, Enter Edited Panel Seam Information into QA-1 GSE Technicians Preparing GeoComposite Material for Deployment of VLDPE Panels. Walk and Examine Previously Deployed Geo-Composite Material. Noted Area in Satisfactory Condition. GSE Technicians Deploy VLDPE Panels # 371, 372, 373 at Location 8-7.

09:00 GSE Technicians Begin Seaming Operations of Panels # 371 through # 373

10:00 Deployment of GeoComposite material at Location 8-7

10:15 RI Begins Logging Panel Seams.

11:30 GSE Technicians Deploy VLDPE Panel # 374

12:00 Lunch.

12:50 Placement of Panel # 374, GSE Technicians continue Panel Seaming and Sand Bagging of Last Panel.

15:30 off site

16:30 Plot Panel and Seam Repair Field Sketch

17:45 Complete Field Sketch.

COPY TO: Ashiw - file PER: Rotorillo HRS: 11

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 1

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 15-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

7:00 Arrive on site, temperature of 60 degrees, mostly cloudy sky with light wind.

Review and compile CQA documentation for the week ending 15 October 1995. Approximately 213,406 sq.ft. (4.89 acres)of 40 mil thick textured VLDPE geomembrane were deployed during the week between sections 10 to 8.

13:00 Depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day OCT month 95 year

CONTRACTOR: JDP

WEATHER: 60°F CLEAR W/ GUSTY WINDS

0645 ON SITE

- JDP WILL CONTINUE TO PLACE SELECT FILL IN SECTION 14E LIFTS 1 & 2, PUSHING LIFT UP SLOPE WITH D6H CAT DOZERS. IN ADDITION REGRADING COMMON FILL IN SECTION 8 TO 3 ALONG NORTH SLOPE.
- GSE PREPARING TO DEPLOY 40 MIL. FLT. LINER & GAS VENTING GEOCOMPOSITE ON BASE OF SLOPE TO SCALE HOUSE & USE BATON BAR TO ANCHOR LINER TO STRUCTURES. GSE SUPERVISOR STATES THAT BATON BAR IS ON ORDER.

1300 JDP's CREW CONTINUE TO PLACE SELECT FILL 14E TO 13A, LIFTS 1 & 2 COMPACTED TO 85% OF A MOD. PROCTOR, (130.1 @ 7.0 O.M.C.).

- GSE HAVING PROBLEM DEPLOYING LINER DUE TO GUSTY WINDS, GSE TECHNICIANS USING SCRAPES ~~TOO~~ AS WIND SHEILDS TO BLOCK WIND WHILE EXTRUSION WELDING.
- GEOSYNTEC MONITORING PLACEMENT OF SELECT FILL & TSP SOIL BEING PLACED IN 6" LIFTS OVER 18" OF SELECT FILL.

1800 GSE STOP WORK; GEOSYNTEC OFF SITE @ 1830 HRS

COPY TO: CAS HW & FILE PER: David Wilhelm HRS: ____

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 16-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:40 Arrive on site, temperature of 57 degrees, partly cloudy sky with moderate wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 14,256 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 8 to 3A. The subgrade surface was examined by GeoSyntec and GSE, GSE accepted the area underlying the geonet composite panels prior to deployment.

Geomembrane Installation:
GSE installed approximately 14,282 sq.ft. (including 1,397 sq.ft. of panels 371, 373 and 374 extension) of 40 mil textured geomembrane (panels 376 through 388) between section 8 to 3A. Damage areas were marked and repaired by GSE during the day.

Trial Seaming:
A total of 8 trial seams (2 hot wedge and 6 extrusion) were tested during the day. All 8 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 623 linear feet of production seaming including 12 feet of extrusion fillet welded seams. Defective areas were identified by CQA personnel and repaired by GSE.

Non-Destructive Testing:
Approximately 611 feet of seam was non-destructively tested during the day. A total of 8 feet failed the air pressure testing and was capped.

Destructive Testing:
Destructive sample DS-192 through DS-193 were marked on the production field seams. DS-187 through DS-193 met the field test requirements and were shipped to J & L Testing.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 16-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

Results for DS-180 through DS-185 and isolation samples DS-171A, DS-171B, DS-172A and DS-172B were not received during the day.

Material Inventory:
JDP received 37 rolls of Enkanet 4215 geonet composite totalling 76,923 sq.ft. during the day. No damage was observed to the material during the off-loading procedure.

Review production field seaming and non-destructive test logs for today's installation .

19:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day Oct month 95 year

CONTRACTOR: GSE & JDP

WEATHER: Sunny & WINDY 60°F

12.5

0645 ARRIVED ON SITE

07:30 Collected INTERFACE FRICTION Angular test Samples CL & CS 31, CL/CS/P 31, CL & CS 32 & CL/CS/P 32.

11:00 Performed PANEL & Seaming Repair sketch on Repairs to Panels 282 through 287. New sketch WAS NEEDED Due to erosion damage to common Fill under Panels 282 through 287.

13:00 MONITORED GAS VENTING Panel Placement on NORTHERN TRANSFER STATION AREA sections 3A through 8.

MONITORED 40 MIL VLDPE TEXTURED GEOMEMBRANE Panel Placement Panels 376 through 388.

18:30 Departed Site (1 hour paperwork)

13.5

COPY TO: CASHIN & FILE PER: James Pace HRS: 12.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day 10 month 95 year

CONTRACTOR: JDP

WEATHER: Cold, 57°

0645 • GEOSYNTEC ARRIVE ON SITE.

• DOCUMENT AIR PRESSURE TESTS, PANEL 373/374

• GSE WORKING TO REGRADE THE SUBGRADE IN SECTION 8.

• DOCUMENT REPAIRS IN SECTION 3-3A, PANELS 282-284.

1200 • BREAK

1230 • CONTINUE DOCUMENTING REPAIRS IN SECTION 3-3A.

1630 • DOCUMENT REPAIRS IN SECTION 9-9A, PANELS 372 THROUGH 374. REPAIR #'S 2981-3033

• MONITOR GSE DEPLOYMENT OF ENKANET 4215 GEO-COMPOSITE, SECTIONS 8-7

1830 • GEOSYNTEC LEAVE SITE

COPY TO: CASHIN and FILE PER: Don Wright HRS: 11.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day 10 month 95 year

CONTRACTOR: GSE + JDP

WEATHER: 60's Partly Cloudy, Windy.

06:45 Arrive on-site

07:00 Observe Resurfacing on SubGrade and Retrenching of Trenches B-A-V at Location 8-7 By GSE Technicians. Debris Being Removed By GSE Technicians As well as Additional Repairs and Seaming of Panels #373 + #374.

10:30 GSE Technicians Grading at Ground Level @ Toe of Slope at Location 8-7.

12:00 Lunch.

12:30 GSE Continues Grading operation at Toe of Slope at Location 8-7.

13:30 GSE Technicians Begin Deploying Geo-Composit material at Toe of Slope at Location 8-7. Walk and examine Subgrade at location 8-7, noted Area Appears to be in Satisfactory condition.

16:20 Begin Deployment of VLDPE Panels #376 Through #388 And Seaming operations of same at Location 8-7 at Toe of Slope. RI. Begins Panel Seam Logging and Field Sketch.

18:30 Depart Site.

COPY TO: Cashin - File PER: Ritorillo HRS: 11:25 Neg.

©GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day 10 month 1995 year
CONTRACTOR: J.D. POSILLICO, INC.
WEATHER: SUNNY / WINDY TEMP: 60° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 5:30 PM.

ITEM # 7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHLEIDERS SELECT FILL TO THE SITE BY 2-TRAILERS AND A 10 WHEEL TRUCK.

(2) JDP IS PLACING SELECT FILL ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 15E TO 14E BELOW CHANNEL I. JDP IS ALSO FILLING CHANNELS IN 3 LIFTS - 18", 12", 12" EACH LIFT COMPACTED WITH VIBRATORY PLATE TAMPER & TROXLER DENSITY TESTED EVERY 100 L.F.

(3) I PERFORMED 3 TROXLER DENSITY TESTS TODAY. ✓

ITEM # 8 TOPSOIL

(1) JDP IS PLACING 6" LIFT OF TOPSOIL ON SLOPES WITH DOZERS IN SECTIONS 19E TO 19A. ~~ADD OVER TO SECTION~~

MANPOWER	EQUIPMENT	
1 - SUPER	4 - D5 DOZER	1 - 10 WHL TRK.
1 - FOREMAN	1 - D6	2 - TRAILERS
3 - LABOR-FOREMAN	1 - BACKHOE	
22 - LABORERS		

COPY TO: CASHIN ASSOC., P.C. PER: Robert A Coryell HRS: 10

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 17-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:35 Arrive on site, temperature of 54 degrees, clear sky with moderate wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 38,400 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 8 to 7. The subgrade surface was examined by GeoSyntec and GSE, GSE accepted the area underlying the geonet composite panels prior to deployment. Saturated soil condition (approximately 8 ft. by 7 ft.) below drainage channel A was identified for further examination.

Geomembrane Installation:
GSE installed approximately 5,674 sq.ft. of 40 mil textured geomembrane (panels 389 through 397) between section 8A to 8 . Damage areas were marked and repaired by GSE during the day.

Trial Seaming:
A total of 10 trial seams (4 hot wedge and 6 extrusion) were tested during the day. All 10 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 473 linear feet of production seaming including 51 feet of extrusion fillet welded seams. Defective areas were identified by CQA personnel and repaired by GSE.

Non-Destructive Testing:
Approximately 422 feet of seam was non-destructively tested during the day. No failures were noted during the day. GSE completed vacuum testing all the repairs and extrusion welded seams along panels 376 through 397, no leaks were noted during the testing.

Destructive Testing:
Results for DS-180 through 193 were not received during the day.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 17-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

Select Fill:
JDP continued placement of the select fill material over the geonet composite drainage layer between section 14E to 13A below drainage channel I to the toe of east slope. The drainage channels in the area were backfilled and compacted (vibratory plate tamper) in three lifts of 18 in., 12 in. and 12 in. respectively. Field density test were performed every 100 linear feet along the drainage channels. A total of 8 test were conducted during the day, no failures were observed.

19:00 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 17 day OCT month 95 year

CONTRACTOR: JDP

WEATHER: 54° CLEAR W/MOD. WINDS

0645 ON SITE

- JDP PLACING SELECT FILL IN 9" COMPACTED LIFTS, LIFTS 1 & 2 AT SECTION 14E TO 13A BELOW CHANNER I. CREW ALSO PLACING 6 LIFTS IN DRAINAGE CHANNELS IN 3 LIFTS 18", 12" AND 12"
- GEOSYNTEC / CASHIN TESTING DENSITY OF COMPACTED FILL (SELECT) AND MONITORING LIFTS THICKNESS OF SELECT FILL AND TOP SOIL.
- GSE CREW DEPLOYING PANEL #389 IN SECTION 8A TO 8 AND GAS VENTING GEOCOMPOSITE

1300 JDP CONTINUE TO PLACE SELECT FILL; GEOSYNTEC MONITORING PLACEMENT METHODS BY JDP'S CREW, AS OUTLINED BY K. CARGILL.

GSE CONTINUE TO DEPLOY 40MIL VLT LINER PANEL 390 - 397 IN SECTION 8A TO 8 ALONG THE NORTH SLOPE. (SEE: PANEL PLACEMENT & SEAMING LOGS.)

GEOSYNTEC MONITORING CONSTRUCTION ACTIVITIES BY JDP & GSE CREWS.

1445 DEPART SITE FOR AIRPORT.

COPY TO: CASHIN & FILE PER: David Willis HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 17 day Oct month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 60°F WINDY

0700 ARRIVED ON SITE

0800 • MONITORED GAS VENTING GEO COMPOSITE PLACEMENT ON NORTHERN SECTIONS 8-8A.

• MONITORED 40 MIL VLDPE TEXTURED GEOMEMBRANE PANEL PLACEMENT 388 through 395 total AREA

• MONITORED GAS VENTING GEO COMPOSITE PLACEMENT ON NORTHERN slope SECTIONS 7 & 8. Butt seam were limited to low 1/3 of slope.

• MONITORED Repairs & NON DESTRUCTIVE VACCUM TEST PERFORMED ON Panels 388 through 395

18:30 Departed SITE

COPY TO: CASHIN & FILE PER: [signature] HRS: 11.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 17 day OCT month 95 year
CONTRACTOR: JDP
WEATHER: Cold 47°

0645 • GEOSYNTEC ARRIVE ONSITE. GSE plans to DEPLOY ENKANET 4215 GEOCOMPOSITE IN SECTIONS 8 - 7.

• DOCUMENT REPAIRS ON PANELS 373 THROUGH 388, REPAIR NUMBERS 3034 THROUGH 3069 SECTION 8 - 7 - 3A.

• MONITOR DEPLOYMENT OF ENKANET 4215 GEOCOMPOSITE IN SECTIONS 8-7 and SECTION 8A-8. GSE DEPLOYS panels 393 through 397

• DOCUMENT AIR PRESSURE LOG SECTION 8A-8

1200 • BREAK

1230 • DOCUMENT AIR PRESSURE TESTS SECTION 8A. DOCUMENT REPAIRS IN SECTION 8A, PANELS 389 THROUGH 397. REPAIR NUMBERS 3069 THROUGH 3085

• DOWNLOAD AND CROSS REFERENCE ALL DOCUMENTED MATERIALS WITH PANEL AND SEAM REPAIR FIELD SKETCH.

• MONITOR DEPLOYMENT OF ENKANET 4215 GEOCOMPOSITE SECTION 7-3A.

• DOCUMENT GEOCOMPOSITE ROLL NUMBERS 10/14 - 10/17

1830 • GEOSYNTEC LEAVE SITE

COPY TO: CASHIN and FILE PER: Dan Heyman HRS: 11.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 17 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 60° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 5:00 P.M.

ITEM # 7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHLEIDERS SELECT FILL TO THE SITE BY 3 - TRAILERS AND ONE 10 WHEEL TRUCK.

(2) JDP IS PLACING SELECT FILL ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 14E OVER TOWARDS 13A BELOW CHANNEL I. JDP IS ALSO FILLING CHANNELS IN 3 LIFTS 18", 12", 12" EACH LIFT COMPACTED WITH VIBRATORY PLATE TAMPER + TROXLER DENSITY TESTED EVERY 100 L.F.

(3) I PERFORMED 8 TROXLER DENSITY TESTS TODAY BETWEEN SLOPES AND CHANNELS.

ITEM # 8 TOPSOIL

(1) JDP IS PLACING TOPSOIL ON SLOPES IN 6" LIFT WITH DOZERS IN SECTIONS 19E TO 19A WORKING OVER TO SECTION 15E.

MANPOWER

1 - SUPER
1 - FOREMAN
3 - LABOR - FOREMAN
22 - LABORERS
OPERATORS
TELMSTERS

EQUIPMENT

1 - JD 350 DOZER
5 - DE. DOZER
1 - D6 -
2 - PAYLOADER
1 - ROLL TRK
- TRAILERS

COPY TO: CASHIN ASSOC., P.C. PER: [signature] HRS: 9½

R. CORYELL

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 18-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

6:35 Arrive on site, temperature of 39 degrees, clear sky with moderate wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 38,400 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 8 to 7. Defeciencies noted in the subgrade surface were corrected by JDP prior to deployment of the geonet composite panels. No damage was observed to the panels during installation.

Geomembrane Installation:
GSE installed approximately 7,680 sq.ft. of 40 mil textured geomembrane (panels 398 through 406) between section 8 to 7. Panels 407 through 412 were deployed between section 8 to 8A but were not seamed in place at the end of the day. Damage areas were marked and repaired by GSE during the day.

Trial Seaming:
A total of 10 trial seams (4 hot wedge and 6 extrusion) were tested during the day. All 10 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 2,328 linear feet of production seaming including 231 feet of extrusion fillet welded seams along the drainage channels. Defective areas were identified by CQA personnel and repaired by GSE.

Non-Destructive Testing:
Approximately 2,006 feet of seam was non-destructively tested during the day, the remaining 93 feet to be completed on 19 October 1995. 26 feet failed the air pressure testing and was capped. Repairs along panels 365 through 374 were vacuum tested during the day.

Destructive Testing:
Results for destructive samples DS-180 through DS-193 and isolation samples DS-

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 18-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

171A, DS-171B, DS-172B and DS-172A. Ds-171A, DS-172B and DS-186 failed the project requirements. Isolation samples DS-186A, DS-186B, DS-171A1 and DS-172B1 were obtained and field tested, DS-171A1 and DS-172B1 failed the field testing. DS-171A1 was isolated to DS-173 on seam 333-334, the seam was capped between DS-171A and DS-173.
A total of 6 original destructive seam samples DS-194 through DS-199 were marked on the production field seams. DS-186A, DS-186B and DS-172B2 were shipped to J & L testing, DS-194 through DS-199 were not field tested during the day.

Select Fill:
JDP continued placement of the select fill material over the geonet composite drainage layer between section 14E to 13A below drainage channel I to the toe of east slope. The drainage channels in the area were backfilled and compacted (vibratory plate tamper) in three lifts of 18 in., 12 in. and 12 in. respectively. JDP also commenced placement of fill over the geomembrane liner at the transfer station parking lot between sections 8A to 8.

19:00 to 20:00 Review and up-date VLDPE geomembrane panel placement logs.

20:15 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day Oct month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 65°F

0645 ARRIVED ON SITE

0800 Performed TRACKING OF FAILED DESTRUCTIVE TESTS DS-186, DS-172B & DS-171A. MARKED Destructive TEST samples DS-186A & DS-186B, DS-172B1 (which Failed field test), DS-172B2 & DS-171A1 was tracked TO DS-173 which PASSED.

10:00 - 16:00 ASISTED IN MONITORING 40 MIL VLDPE TEXTURED GEOMEMBRANE Panel Placement. Panels no. 398 through 406 on NORTHERN slope sections 3A & 7

Monitored NON-DESTRUCTIVE VACUM testing on All Repair on Panels 374 through 398. All TEST Results PASSED.

Monitored GAS VENTING GEO Composite placement ON NORTHERN TRANFER STATION Area. Sections 7 & 8.

1900 Departed SITE (1 hour paperwork)

COPY TO: CASHIN & File PER: James Potter HRS: 13

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day 10 month 95 year

CONTRACTOR: GSE - IDP

WEATHER: Clear, High-50's / Low 60's -

06:45 Onsite.

07:00 Observe GSE Preparing To Deploy VLDPE Panels at Location - 8-7

08:00 Begin To Deploy VLDPE Panels, GSE Technicians Begin Seaming operations of Panels. VLDPE Panels # 398 + # 399 Deployed -

11:00 GSE Technicians Channeling Trench "V" at Location 8-7, VLDPE Panel # 400 Prepared for Deployment. 11:15 Panel # 400 Deployed GSE Completes Channeling at "A" + "B" Trench.

12:00 Lunch -

12:30 GSE Begins Deployment of Geo-composite at Location 8-7 To Prepare for Panel # 401. Seaming operations Continue on Panels # 399 - # 400. RI Begins Logging Seams and Field Sketch.

16:40 VLDPE Panels # 400 - # 406 Have Been Deployed. GSE Technicians Continue Seaming operations at Location 8-7. RI Continues Logging Seams and Field Sketching. GSE Technicians Begin Deploying Geo-Composite at Ground Level at Location 8-7.

1845. Panels # 407 - 412 Have Been Deployed at Ground Level. GSE Technicians Complete Seaming on VLDPE Panels # 399 Through # 406

19:00 Depart Site.

19:30 Plot Panel and Seam Repair Sketch for Panels # 398 Through # 406

21:00 Complete Sketch -

COPY TO: Cashin - File PER: R. Torello HRS: 13.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day 10 month 95 year

CONTRACTOR: JDA

WEATHER: COLD 40°

0645 · GEOSYNTEC ARRIVE ON SITE

· MONITOR DEPLOYMENT OF 40 MIL TEXTURED VLDPE GEOMEMBRANE, SELTION 7-3A, PANELS 398, 399, 400.

· MONITOR AND DOCUMENT AIR PRESSURE TESTS, PANELS 374/398, 398/399, 399/400.

1200 · BREAK

1230 · MONITOR AND DOCUMENT AIR PRESSURE TESTS, PANELS 400 – 406.

· DOWNLOAD DATA FROM DATA COLLECTORS.

1900 · GEOSYNTEC LEAVE SITE

COPY TO: CASHIN & FILE PER: Dan Hargett HRS: 11.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day 10 month 1995 year
CONTRACTOR: J.D. POSILLICO, INC.
WEATHER: SUNNY TEMP: 65° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:00 P.M.

ITEM # 7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHLEIDER — SELECT FILL TO THE SITE BY TRAILERS AND 10 WHEEL TRUCK.

(2.) JDP IS PLACING SELECT FILL ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 14E TO 13A BELOW HAUL ROAD. JDP IS FILLING CHANNELS IN 3 LIFTS — 18", 12", 12" EACH LIFT COMPACTED WITH VIBRATORY PLATE TAMPER + TROXLER DENSITY TESTED. ALSO PLACING SELECT FILL ON TOP OF LINER IN SECTIONS 8A TO 8 TOE OF SLOPE TRANSFER STATION PARKING LOT IN A 3' LIFT - BUILDING ACCESS ROAD OVER TO SECTION 3A.

ITEM # 8 TOPSOIL

JDP IS PLACING TOPSOIL ON SLOPE IN A 6" LIFT WITH DOZERS IN SECTIONS 19A TO 15E.

MANPOWER		EQUIPMENT	
1 - SUPER	OPERATORS	JD 350 DOZER	1-10 WHL TRK
1 - FOREMAN	TEAMSTERS	5 - D5 DOZER	- TRAILERS
3 - LABOR-FOREMAN			
22 - LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: R. Coryell HRS: 9½

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 19-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

05:00 Arrive on site, temperature of 43 degrees, partly cloudy sky with moderate wind. Review certifications for the Amoco style 4597 and Colback geotextile components of the Enkanet 4215 geonet composite.
Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 34,560 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 7 to 3A. Defeciencies noted in the subgrade surface were corrected by JDP prior to deployment of the geonet composite panels.

Geomembrane Installation:
GSE installed approximately 4,320 sq.ft. of 40 mil textured geomembrane (panels 407 through 412) between section 8A to 8. Damage areas were marked and repaired by GSE during the day.

Trial Seaming:
A total of 5 trial seams (2 hot wedge and 3 extrusion) were tested during the day. All 5 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 373 linear feet of production seaming including 66 feet of extrusion fillet welded seams (365-398, 375-399, 332-399, 350-398 and349-375) ajacent to drainage channel N. Defective areas were identified by CQA personnel and repaired by GSE.

Non-Destructive Testing:
Approximately 307 feet of seam (hot wedge welded) was non-destructively tested during the day. No failing test Repairs along panels 407 through 412 were vacuum tested during the day.

Destructive Testing:
DS-200 was marked on the production field seams (407- 410) during the day. DS-

Copy to: Cashin & Files **Per:** Newton M. Brooks N.M. Brooks

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 19-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

194 through DS-200 were field tested and shipped to J & L Testing. Results received for DS-186A, DS-186B and DS-172B2 indicate these samples met the project requirements.

VLDPE Geomembrane Approval:
Panels 288 through 328 were examined for completeness of repairs and vacuum testing. A total of 4 repair locations were identified and were immediately corrected by GSE. The area was released for placement of the drainage geonet composite layer.

Drainage Layer:
During the day, GSE installed approximately 30,720 sq.ft. of geonet composite over geomembrane panels 291 through 316 (section 13E to 12). No damage was noted to the material during installation.

Select Fill:
JDP continued placement of the select fill material along the east slope between sections 13A 13E (test pad area) and section 8 to 3A (transfer station parking lot). A total of 4 field density tests were conducted during the day, no failures were noted. JDP also remediated common fill wash-outs location along the north slope between section 7 to 3A.

19:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day 10 month 95 year

CONTRACTOR: GSE - JAP

WEATHER: Clear Sunny 60's

06:45 Arrive on site.

07:00 GSE Begins Resurfacing Grade at Location 8-7. Prepares To Deploy Geo-Composite Material at Location 8-7 in Area/Trench "N" Through "V". GSE Technician Performing Cover Fill operations on Ground Level at location 8-7. GSE Preparing for Seaming operations at Ground Level on VLAPE Panels # 407 Through # 412 RI Logs Panel Seams on Panels # 407 - # 412 and Prepares Field Sketch.

12:00 Lunch

12:30 GSE Technicians Continue Seaming operations at Lower Level at Location 8-7. Placement of Cover Fill continues at Ground Level at location 8-7. Resurfacing of Grade in Between Trenches "A" + "V". GSE Technicians Continue Deployment of Geo-Composite Material at Location 8-7, Between Trenches "B" + "A".

13:45 GSE Technicians channel Trench "V" Towards Ground Level at Location 8-7.

15:30 GSE Technicians Deploy GeoComposite Material at Location 8-7 at Trench "V" To ground level

17:00 GSE Technicians move To Location 12-12A To Deploy GeoComposite Drainage Layer Between Trenches "B" and "A".

18:15 Return To Trailer. Begin Cross Reference of Daily Seam Logs.

19:15 Depart from Site

COPY TO: Cashin - file PER: R. Torello HRS: 13

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day 10 month 95 year

CONTRACTOR: JDP

WEATHER: Cool, 46°

0645 • GEOSYNTEC ARRIVE ON SITE

• MONITOR DEPLOYMENT OF ENKANET 4215 GEOCOMPOSITE, SECTION 3A - 3 - 2, northern slope.

• MONITOR and Document AIR PRESSURE LOG, SECTION 3A, Panels 405, 406. MONITOR AIR PRESSURE TESTING IN SECTION 8A - 8, NORTHMOST END OF SLOPE.

1200 • BREAK

1230 • DOCUMENT AIR PRESSURE TESTING LOG SECTION 8A-8, PANELS 407 THROUGH 412.

• MONITOR GSE DEPLOYMENT OF DRAINAGE LAYER ENKANET 4215 GEOCOMPOSITE, SECTION 12-12A ON THE EASTERN SLOPE, BETWEEN DRAINAGE CHANNELS B and A.

• DOWNLOAD AND CROSS REFERENCE AIR PRESSURE TEST.

1930 • GEOSYNTEC LEAVE SITE.

COPY TO: CASHIN & FILE PER: Dan Wright HRS: 12.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 68° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:00 PM

ITEM # 7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHLEIDER SELECT FILL TO THE SITE BY TRAILERS AND ONE 10 WHEEL TRUCK.

(2) JDP IS PLACING SELECT FILL ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 14E TO 13A BELOW HAUL ROAD AND SECTIONS 13A TO 13E TEST PAD AREA. IN SECTION 8 TO 3A IN TRANSFER STATION PARKING LOT JDP IS PLACING FILL ACROSS LINER TO BUILD RAMP FOR ACCESS, SO THEY CAN REDRESS SLOPE SECTION 7 TO 3A FOR BUNDLE TO PUT COMPOSITE DOWN ON TOP OF SLOPE.

(3) I PERFORMED 4 TROXLER TESTS TODAY.

ITEM # 8 TOPSOIL

(1) JDP IS PLACING TOPSOIL IN 6" LIFT ON SLOPES IN SECTION 15E TO 14E.

MANPOWER		EQUIPMENT	
1- SUPER	OPERATORS	JD 350 DOZER	1-10 WHL TRK
1- FOREMAN	TEAMSTERS	5-DE DOZER	TRAILERS
3- LABOR-FOREMAN		PAYLOADER	
22- LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day Oct month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 70°F

0700 ARRIVED ON SITE

0800- • DOCUMENTED REPAIRS MADE ON 40 MIL VLDPE TEXTURED GEOMEMBRANE PANELS ~~288~~ THROUGH 412. REPAIR NUMBERS 3086 THROUGH 3205.

• MONITORED NON-DESTRUCTIVE VACCUM TESTS ON EXTRUSION REPAIRS NUMBERED 3086 THROUGH 3205.

ALL TEST RESULTS PASSED.

1300 MONITORED GAS VENT GEO.COMPOSITE PLACEMENT ON NORTHERN SLOPE SECTION 3 & 3A. BUTT SEAMS WERE LIMITED TO LOWER 1/3 OF SLOPE.

1500 PERFORMED VISUAL OBSERVATION OF 40 MIL VLDPE TEXTURED GEOMEMBRANE PANEL SURFACE PANELS 288 THROUGH 327. PRIOR TO DRAINAGE GEO-COMPOSITE PLACEMENT.

19:30 DEPARTED SITE (1 hour paperwork)

COPY TO: CASHIN & FILE PER: James Potts HRS: 13.5

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 20-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

06:30 Arrive on site, temperature of 54 degrees, partly cloudy sky with moderate wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 9,600 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 7 to 3A. Defeciencies noted in the subgrade surface were corrected by JDP prior to deployment of the geonet composite panels.

Geomembrane Installation:
GSE installed approximately 25,443 sq.ft. of 40 mil textured geomembrane (panels 413 and 414) between section 7 to 3A. Damage areas were marked and repaired by GSE during the day.

Trial Seaming:
A total of 10 trial seams (4 hot wedge and 6 extrusion) were tested during the day. All 10 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 1,126 linear feet of production seaming including 219 feet of extrusion fillet welded seams along drainage channels A, B and N. Defective areas were identified by CQA personnel and repaired by GSE.

Non-Destructive Testing:
Approximately 907 feet of seam (hot wedge welded) was non-destructively tested during the day. Approximately 10 feet failed the air pressure test ans was capped during the day. Vacuum testing of the repairs and extrusion welded production seams continued during the day. 2 leaks were observed, areas were repaired and retested at the end of the day.

Destructive Testing:
Results received for DS-194 through DS-200 indicate these samples met the project requirements. DS-201 through 203 were marked on the production field seams.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 20-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

DS-201 through DS-203 were not field tested for shipment to J & L Testing.

Material Inventory:
During the day, JDP received 30 rolls of Enkanet 4215 geonet composite totalling 62,370 sq.ft. No damage was observed to the material during the off-loading.

Select Fill:
JDP placed approximately 3 ft. to 4 ft. of select fill over VLDPE geomembrane panels 407 through 412 (section 8A to 8). Placement of the material was monitored by CQA personnel during the day.

17:30 to 18:30 Review and up-date VLDPE geomembrane panel placement logs.

18:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day 10 month 95 year

CONTRACTOR: GSE- IDP

WEATHER: PTLy Cloudy, 60's, Breezy.

06:45 Arrive on site, edit and Download Data Logger Information of Panel Seams.

07:15 Observe GSE Technicians Preparing to Deploy VLDPE Panels at location 8-7. Observe Trial Seam Test of 2 wedges, 3 extrusion guns. Tests appear to be satisfactory.

08:00 GSE Technicians Begin Seaming operations of VLDPE Panels # 402-413. Resurfacing Grade at location 8-7 just before Trench "N". Preparing for Deployment of Geo-Composite materials.

11:15 VLDPE Panel # 414 Deployed

12:00 Lunch.

12:30 GSE Technicians Place and fit Deployed Panel # 414. RI Begins to Log Seams of # 402 and # 413. GSE Technicians Proceed with Seaming operations of # 413 and # 414. Other GSE Technicians are Cleaning Debris from Drainage Trenches.

16:30 GSE Technicians Complete Seaming VLDPE Panel # 415 above Trench "N" at location 8-7. Cover fill being placed at lower level 8-7 near trailers. RI Begins finalized Seam and Repair Field Sketch.

17:30 Depart site.

COPY TO: Cashin - file PER: R. Iorillo - HRS: 10.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day 10 month 95 year
CONTRACTOR: JDP
WEATHER: Partly cloudy, 49°, WINDY

0645 • GEOSYNTEC ARRIVE ON SITE.

• MONITOR GSE DEPLOYMENT OF 40 MIL TEXTURED VLDPE GEOMEMBRANE IN SECTION 3A. PANEL number 413.

• TAKE INVENTORY OF INCOMING SHIPMENT OF ENKANET 4215 GEOCOMPOSITE. 30 ROLLS ON INVENTORY, 30 ROLLS RECIEVED IN SHIPMENT, DROPPED AT TOP OF ~~MSW~~ CELL.

1200 • BREAK

1230 • MONITOR GSE DEPLOYMENT OF 40 mil TEXTURED VLDPE GEOMEMBRANE, PANEL 414, SECTION 3A.

• MONITOR AND DOCUMENT AIR PRESSURE TESTS, SEAMS 402/413; 413/414, ON THE NORTHERN SLOPE, SECTION 3A.

• DOWNLOAD AND CROSS REFERENCE DATA COLLECTED FROM 10/20/95.

1730 • GEOSYNTEC LEAVE SITE

COPY TO: CASHIN & FILE PER: DAN Wenger HRS: 10.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: Cloudy TEMP: 72° TIME: 12:00 WIND:

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 5:30 PM.

ITEM # 7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SCHLEIDER — SELECT FILL TO THE SITE BY TRAILERS AND ONE 10 WHL TRUCK.

② JDP IS PLACING SELECT FILL ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 14E TO 13A AND SECTIONS 13A TO 13E BELOW HAUL ROAD. IN SECTIONS 8A TO 7 TRANSFER STATION PARKING LOT JDP IS PLACING APPROX. 3' DEEP OF SELECT FILL ON TOP OF LINER. ALSO FOR HALF OF THE DAY JDP IS REGRESSING AND ADDING COMMON FILL TO SLOPES IN SECTION 3A TO 3.

ITEM # 8 TOPSOIL

① JDP IS PLACING TOPSOIL ON SLOPES IN A 6" LIFT WITH DOZERS IN SECTIONS 15E-14E

MANPOWER

1- SUPER -OPERATORS

1- FOREMAN -TEAMSTERS

3 LABOR-FOREMAN

21 LABORERS

EQUIPMENT

1-JD 350 DOZER 1-10 WHL TRK

5-D5 DOZERS -TRAILERS

2- PAYLOADER

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 10

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 1

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 21-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

07:00 Arrive on site, temperature of 60 degrees, overcast sky with moderate wind.

No construction activities on site today, GSE and JDP elected not to work due to the inclement weather.

Review and up-date panel and seam repair field sketches, production seam logs and repair summary logs.

15:00 Complete CQA for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 23 day OCT month 95 year

CONTRACTOR: JDP

WEATHER: CLEAR 60°F W/LIGHT WINDS

0645 ON SITE
- TOUR SITE TO EVALUATE DAMAGE TO SUB-GRADE AND DEPLOYED 40 MIL VLT. LINER DUE TO HEAVY RAIN & GUSTY WINDS OVER WEEKEND. INFORM JDP's CREW OF SOME RUTTING ALONG THE NORTH SLOPE (SUB-GRADE) AND UNDER GAS VENTING GEOCOMPOSITE DEPLOYED ON FRIDAY OCT 20th.
- GSE WILL DEPLOY DRAINAGE GEOCOMPOSITE (ENKANET 4215) ALONG PANEL #289 NORTH WARD; IN SECTION 13E ABOVE LOWER HAUL RD. CREST OF SLOPE.
- GEOSYNTEC REVIEWING DAILY REPORTS, TIME SHEETS, EXPENSE REPORTS AND COMPLETING WEEKLY REPORT.

1300 JDP REGRADING NORTH SLOPE SUB-GRADE (COMMON FILL) IN SECTION 3A TO 2. PREPARING SUB GRADE FOR DEPLOYMENT OF GAS VENTING (GEOCOMPOSITE) AND 40 MIL. VLT. LINER.
GSE CREW DEPLOYING GEOCOMPOSITE (DRAINAGE) OVER 40 MIL VLT LINER IN SECTION 13E TO 12A.
- SITE VISIT FROM NEW YORK DEPT. OF ENVIRONMENTAL CONSERVATION JOHN GRATHWOL & MICHAEL J. KOMOROSICE PE.
- JDP CONTINUE TO PLACE TOP SOIL IN 6" LIFT AT SECTION 15E TO 13A

1530 GSE & JDP STOP WORK & DEPART SITE
- GEOSYNTEC COMPLETING DAILY REPORTS DEPART SITE @ 1600

COPY TO: CASHIN & FILE PER: Daniel Williams HRS: 9.75

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 1

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 23-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

05:00 Arrive on site, temperature of 46 degrees, partly cloudy sky withlight wind. Summarize construction activities for the week ending 22 October 1995.

Gas Venting Layer:
The gas venting geonet composite layer was not deployed during the day due to rain damage to the subgrade. The subgrade surface between section 7 to 3A was remediated by JDP during the day.

VLDPE Geomembrane Installation:
No geomembrane was installed during the day.

Drainage layer:
GSE installed approximately 67,200 sq.ft. of geonet composite over VLDPE geomembrane between sections 13A through 12. Seaming of the geocomposite panels was monitored continuously during the day.

Monitored remedial work to the subgrade surface and drainage channels along the north slope between section 3 to 7.

16:00 to 17:00 Review and up-date geomembrane panel and seam repair field sketches.

17:00 complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 23 day Oct month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 70°F

0645 ARRIVED ON SITE

0800- Performed visual observation of entire landfill for erosion damage due to heavy overnight rain on Saturday. Northern slope section 3A to section 2. Gas venting composite was moved to repair common fill subgrade & anchor trenches.

11:00 Monitored ~~Gas Vent~~ JJP Drainage Geo Composite placement on eastern slope sections 13A through 12. total area 67,200 sq ft.

13:00 Monitored Repair work done on common fill subgrade & anchor trenches on northern slope sections 3A ~~through~~ JJP common fill was back bladed by D6 Dozer & hand raked to maintain 8" depth. Anchor trenches were redug to 4' depth

JJP ~~1700~~ Departed site 1630

COPY TO: CASHIN / FILE PER: James Paletta HRS: JJP 8 9.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 23 day 10 month 95 year

CONTRACTOR: JDP

WEATHER: CLEAR, WARM

0645 • GEOSYNTEC ARRIVE ON SITE

• WALK LINER IN SECTION 3, CHECK FOR WASHOUT UNDER LINER.

• ASSIST IN MONITORING DEPLOYMENT OF ENKANET 4215 GEOCOMPOSITE, DRAINAGE LAYER. SECTION 12A-11.

1030 • LEAVE SITE

COPY TO: CASWIN & FILE PER: Dan Wagert HRS: 3.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 23 day 10 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Clear, Sunny - 60's

06:45 Arrive on Site.

07:00 GSE Technicians Prepare to Deploy GeoComposite material at location 12-13 on East Side of Landfill. GeoComposite material Deployed By GSE Technicians @ 07:50. Material Deployed Between Trenches "A" and "B". Other GSE Technicians Deploy GeoComposite material Between Trenches "B" and "N".

12:00 Lunch

12:30 Observe GSE Technicians Re-Surfacing Slope at location 8-7 in addition to Re-Channeling Trench "B". Other GSE Technicians Continue to Deploy GeoComposite Drainage material at location 12-13, Between Trenches "N" and "B".

14:15 Deployment of GeoComposite Drainage Layer Continues at Location 12-13 on East side. Between Trenches "A" and "B"

15:30 Return to Trailer. GSE Technicians finish for the Day. RAF, Begins editing Field Sketches.

16:30 off Site.

COPY TO: Chashin - Site PER: R. Torillo HRS: 9.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 23 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 72° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 4:30 PM

ITEM # 7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SCHLEIDER SELECT FILL TO THE SITE BY TRAILERS AND A 10 WHEEL TRUCK.

② JDP IS PLACING SELECT FILL ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 13A TO 13E 2ND LIFT ABOVE TEST PAD AND SECTIONS 13E TO 12 ABOVE CHANNEL B FIRST LIFT. JDP WAS ALSO REPRESSING SLOPES IN SECTIONS 13E TO 12 ACROSS TO SECTION 11 AND SECTION 3A TO 3.

③ I PERFORMED 2 TROXLER DENSITY TESTS TODAY BETWEEN SLOPES AND CHANNEL.

ITEM # 8 TOPSOIL

① JDP IS PLACING TOPSOIL ON SLOPES IN A 6" LIFT WITH DOZERS IN SECTIONS 13A TO 13E BELOW HAUL ROAD.

MANPOWER		EQUIPMENT	
1 - SUPER	OPERATORS	1 - JD 350	10 WHL TRK
1 - FOREMAN	TEAMSTERS	- D5 DOZER	TRAILERS
3 - LABOR FOREMAN		1 - PAYLOADER	
22 - LABORERS		1 - BACKHOE	

COPY TO: CASHIN ASSOC., P.C. PER: Robert Coryell HRS: 9

800 585 MENU

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day OCT month 95 year
CONTRACTOR: JDP
WEATHER: 68° CLEAR W/ LIGHT WINDS

0645 ON SITE
JDP CONTINUE TO PLACE SELECT FILL IN SECTION 13A ABOVE LOWER HAUL RD TO CREST OF SLOPE. REGRADING SUB-GRADE ALONG THE NORTH SLOPE USING LABORERS AND TWO CAT-D6H LGP DOZERS.
· GSE DEPLOYING DRAINAGE LAYER IN SECTION 12 TO 10 OVER 40 MIL VLT LINER. NO. 40 MIL VLDPE LINER DEPLOYED TO DAY.
1300 JDP CONTINU TO PLACE SELECT FILL IN SECTION 13E ABOVE LOWER ACCESS RD & HYDROSEED ALONG EAST SLOPE IN SECTION 15E
· GSE CREW CONTINUE TO DEPLOY ENKANET 4215 GEOCOMPOSITE OVER 40 MIL. LINER IN SECTION 11 THROUGH 9A
GEOSYNTEC MONITOR SOIL PLACEMENT & DEPLOYMENT OF DRAINAGE GEOCOMPOSITE ENKANET 4215.
1530 GSE & JDP DEPART SITE
1600 GEOSYNTEC OFF SITE.

COPY TO: GSHIN & FILE PER: David Willi HRS: 9.75

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 1

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 24-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

06:45 Arrive on site, temperature of 70 degrees, clear sky with light wind.
Tour landfill with J. Palutis and examine subgrade surface and wash out locations along the north slope.

Gas Venting Layer:
GSE replaced the gas venting layer (approximately 5,600 sq.ft.) of material that was removed to facilitate correcting wash outs in the subgrade between sections 3 to 3A. Saturated soil condition still exist in area, the areas were covered by GSE but marked to be remediated by JDP at a later date.

VLDPE Geomembrane Installation:
No geomembrane was installed during the day.

VLDPE Geomembrane Approval:
The geomembrane panels between section 9 through 11 were examined for completeness of repairs and vacuum testing. Repair locations were identified and immediately corrected by GSE.

Drainage layer:
GSE installed approximately 28,800 sq.ft. of geonet composite over the VLDPE geomembrane panels between section 11 through 11A. Damaged areas were identified by CQA personnel and repaired by GSE during the day.

16:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day Oct month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 70°F

0645 ARRIVED ON SITE

0800 Performed visual observation of common fill surface on NORTHERN slope SECTION 3 through 2 prior to GAS VENTING GEO COMPOSITE placement.

1000 Performed visual observation of 40 MIL VLDPE TEXTURED GEOMEMBRANE surface on EASTERN slope sections 11 through 9A prior to Drainage GEO-COMPOSITE placement.

11:00 Monitored & took Pictures of Drainage Composite seaming & placement ON EASTERN slope sections 11 through ~~9A~~ JDP 11A.

13:00 MONITORED GAS VENTING GEO-COMPOSITE placement on NORTHERN slope sections 3 through 3A.

16:00 Departed SITE

COPY TO: CASHIN & FILE PER: James Pabst HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day 10 month 95 year

CONTRACTOR: JDP

WEATHER: WARM, WINDY 70°

0645 · GEOSYNTEC ARRIVE ON SITE.

· WALK LINER IN SECTION 10-9A-9, LOOK FOR ANY DAMAGES TO LINER.

· MONITOR DEPLOYMENT OF GAS VENTING LAYER OF ENKANET 4215 GEOCOMPOSITE IN SECTION 3A-3 BETWEEN CHANNELS N-A AND A-B, ON THE NORTH SLOPE.

1200 · BREAK

1230 · MONITOR DEPLOYMENT OF GAS VENTING LAYER OF ENKANET 4215 GEOCOMPOSITE IN SECTION 3-2A ON THE NORTH SLOPE, ~~BETWEEN~~ (DDW) BETWEEN CHANNELS A-B AND CHANNEL U TO THE TOE OF THE SLOPE.

1600 · DEPART SITE

COPY TO: CASHIN & FILE PER: Dan Wenzinit HRS: 8.75

©GEOSYNTEC CONSULTANTS FILE NO. 1-04-DFR

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 70° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 5:00PM

ITEM # 7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHLEIDER SELECT FILL TO THE SITE BY 3-TRAILERS

(2) JDP IS PLACING SELECT FILL ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 13E TO 12 WORKING TOWARDS SECTION 12A ABOVE CHANNEL B FIRST LIFT. ALSO JDP PLACING FILL ON TOP OF LINER IN SECTION 12A TO 11 ABOVE CHANNEL N FIRST LIFT. JDP IS FILLING CHANNELS WITH FILL IN 3 LIFTS 18,"12",12" EACH LIFT COMPACTED WITH VIBRATORY PLATE TAMPER + TROXLER DENSITY TESTED. THE GRADE - LIFT THICKNESS OF FILL IS DEPTH CHECKED BY USING POST HOLE DIGGER BY LABORER. I PERFORMED 4 TROXLER DENSITY TESTS TODAY.

ITEM # 8 TOPSOIL

JDP IS PLACING 6" LIFT OF TOPSOIL ON SLOPE WITH DOZER IN SECTION 13A TO 13E HALF OF THE DAY AND THE JD 350 DOZER IS DRESSING UP CHANNELS

MANPOWER	EQUIPMENT	
1-SUPER	1-JD 350	1-10 WHL. TRK
1-FOREMAN	-D5 DOZER	3-TRAILERS
3-LABR-FOREMAN	1-RAY LOADER	
21-LABORERS	1-EXCAVATOR	

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day 10 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Clear, Sunny - 60's.

06:45 Arrive on-site.

07:00 GSE Technicians Replace GeoComposite material over Resurfaced Area at Location 8-7 Between Trenches "A" and "B". Deployment of Geo-Composite material Begins at Location 8-7 Between Trenches "A" - "V".

09:00 GSE Technicians Deploy Geo-Composite Drainage Layer at Location - 12-13 at Trench A, To Roadway. Other GSE Technicians Deploy GeoComposite Drainage Layer at Location 12-11 Between Trenches - "N" and "A". Observe Technicians Wrapping Drainage Pipe in Trench "N" at Location - 12A-12. Tensar Material Being Deployed in Trench "N" under Drainage Pipe - GSE Technicians Deploy GeoComposite at Location 8-7 Top of Landfill To Trench "N".

12:00 Lunch.

12:30 Deployment of GeoComposite Drainage Layer Continues at Location 9-11, Between Trenches "N" and "B". Drainage Pipe Being Deployed in Trench "B" at Location 12-13. Coverfill Deployed on Drainage Pipe in Trench "N". GSE Technicians Deploying GeoComposite Material at Location 7-8 near Trench "N" and Between Trenches "B" and "A"

03:20 Deployment of Geo-Composite Drainage Layer Completed To Northeast Corner of Landfill Between "N" and "B" Trenches.

15:45 off site.

COPY TO: Cashin - File PER: R. Torillo HRS: 9

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 25-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

06:30 Arrive on site, temperature of 56 degrees, clear sky with moderate wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 10,240 sq.ft. of Enkanet 4215 geonet composite along the north slope between sections 7 to 3A. Saturated subgrade conditions were noted in two locations, JDP and GSE were notified of the defeciencies. Areas were marked for further examination.

Geomembrane Installation:
GSE installed approximately 37,411 sq.ft. of 40 mil textured geomembrane (panels 416 through 419) along the north slope between section 7 to 3A. Damage areas were marked and repaired by GSE during the day.

Trial Seaming:
A total of 12 trial seams (4 hot wedge and 8 extrusion) were tested during the day. All 12 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 1,692 linear feet of production seaming including 129 feet of extrusion fillet welded seams along the drainage channels. Defective areas were identified by CQA personnel and repaired by GSE.

Non-Destructive Testing:
Approximately 1,563 feet of seam (hot wedge welded) was non-destructively tested during the day. No failing test observed, vacuum testing of the repairs along panels 333 through 365 was monitored by CQA personnel during the day.

Destructive Testing:
DS-203 through DS-206 were marked on the production field seams during the day. DS-201 through DS-206 were not field tested for shipment to J & L Testing.

Copy to: Cashin & Files **Per:** Newton M. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 25-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

Note : Cover soil over panels 1 through 6 (test pad) along the toe of the east slope between sections 13A to 13E was removed to extend the geomembrane liner in area to the required limit. Damages to the material caused during the excavation were marked for repairs.

Material Inventory :
JDP received 24 rolls of Tensar double sided geonet composite during the day totalling 75,600 sq.ft. Two rolls were noted with damage to the first wrap (8 feet).

19:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 25 day 10 month 95 year
CONTRACTOR: JDP
WEATHER: Cool, Clear, 55°

0645 · GEOSYNTEC ARRIVE ON SITE

· MONITOR DEPLOYMENT OF 40 MIL VLDPE GEOMEMBRANE, PANEL NUMBERS 416 and 417, ON THE NORTH SLOPE, SECTION 3A.

· MONITOR DEPLOYMENT OF GAS VENTING LAYER OF ENKAMET 4215 GEOCOMPOSITE, SECTION 3A THROUGH 3, BETWEEN CHANNELS A and V, and A TO THE TOE OF SLOPE.

· TALE INVENTORY OF SHIPMENT OF TENSAR DRAINAGE LAYER GEOCOMPOSITE. 24 ROLLS on INVENTORY SHIPMENT, 24 ROLLS UNLOADED FROM TRUCK, ALL ROLL NUMBERS MATCHING.

1200 · BREAK

1230 · MONITOR AND DOCUMENT AIR PRESSURE TEST on ~~SEAMS 314~~ DDW NORTH SLOPE. SEAMS 416-420.

· MONITOR DEPLOYMENT OF GAS VENTING LAYER, ENKAMET 4215 GEOCOMPOSITE on NORTH SLOPE, SECTION 3A THROUGH 3.

· DOWNLOAD AND CROSS REFERENCE AIR PRESSURE TEST LOG

1900 · DEPART SITE

COPY TO: CASHIN & FILE PER: DWW HRS: 11.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 25 day 10 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Clear, Sunny 60's.

06:45 ON-SITE.

07:00 GSE Technicians Prepare To Deploy VLDPE Panel at Location 7-3A Adjacent To Panel # 414. JDP Technicians Continue Installing Drainage Pipe Wrapped with GeoComposite Material in Trench "N" At Location: 10-9. Cover Fill operations continue on Top Level near Trench "N" At Location: 10-12. And Slope Between "N" and "B" Trenches - VLDPE Panels # 416 AND 417 Were Deployed at Location 7-3A. GSE Technicians Deploy GeoComposite Material Below Trench "A" Towards Ground Level at 7-3A. Seaming operations of 416-417 Continue.

12:00 Lunch

12:30 GSE Deploys VLDPE Panel # 418 Adjacent to Drainage Junction Box at Location 7-3A. Cover Fill operations Continue Above Trench "N" At Location 10-11. And Between Trenches "N" and "B" At Location 12-13. Seaming operations continue on Panels # 416-417.

14:45 GSE Technicians Begin Deployment of Geo-Composite Material on Slope Below Trench "A" At Location 7-3A.

15:35 GSE Begins Deployment of Geo Composite Material at Location 7-3A, Between Trenches "B" and "A".

18:20 Return To Trailer, Download QA-1.

18:45 Depart Site.

19:45 Begin QA-QC on Seam DATA. Plot Field Sketch.

20:45 Complete QA and Field Sketch.

COPY TO: Cashin - File. PER: R. Forillo HRS: 12.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 25 day Oct month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 70°F

0645 ARRIVED ON SITE

0800 JJP ~~Monitored~~ Performed visual observation of Gas vent GEO composite surface on Northern slope sections 3-3A prior to 40 mil VLDPE textured geomembrane panel placement

10:00 Monitored Repair work on Eastern slope at test pad. Toe of slope. Select fill was removed by back hoe & hand shovels. Geo composite & 40 mil VLDPE textured Geomembrane was cut to allow 5 ft past point of new toe & rolled up to allow common fill to be added to raise elevation at toe of slope to match sections on both sides of test pad.

15:00 Assisted in monitoring 40 mil VLDPE textured Geomembrane Panel Placement on Northern slope sections 3 through 3A. Panels No.s 416 through 419. TOTAL AREA

19:00 Departed site

COPY TO: CASHIN & FILE PER: James Palatucci HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 25 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 65° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:00 PM

ITEM # 7 SELECT FILL

(1.) JDP CONTINUES TO TRANSPORT SCHNEIDER SELECT FILL TO THE SITE BY TRAILERS AND 10 WHL. TRK.

(2.) JDP IS PLACING SELECT FILL ON SLOPES WITH DOZERS IN A 9" LIFT - 2 LIFTS IN SECTIONS 12 TO 12A BETWEEN CHANNELS B-N, AND SECTIONS 12A TOWARDS 11A ABOVE CHANNEL N FIRST LIFT. JDP IS FILLING CHANNELS IN 3 LIFTS - 18" 12" 12" AND COMPACTING EACH LIFT WITH A VIBRATORY PLATE TAMPER & TROXLER DENSITY TESTED. THE 9" LIFT IS BEING DEPTH CHECKED USING POST HOLE DIGGER BY LABOR AND RECORDED BY INSPECTOR.

(3.) I PERFORMED 11 TROXLER DENSITY TESTS TODAY BETWEEN SLOPES AND CHANNELS

MANPOWER		EQUIPMENT	
1-SUPER	TEAMSTERS	1-JD 350	1-10 WHL. TRK
1-FOREMAN	OPERATORS	5-D5 DOZER	3-TRAILERS
3-LABORFOREMAN		1-PAYLOADER	
22-LABORERS		1-EXCAVATOR	

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day OCT month 95 year

CONTRACTOR: JDP

WEATHER: 60 PARTLY CLOUDY

0645 ON SITE.
JDP PLACING SELECT FILL IN SECTION 13E TO 12 ABOVE CHANNEL B, ALSO PLACING & COMPACTING SELECT FILL IN SECTION 8A TO 3A, TOE OF SLOPE TRANSFER (DL) STATION. JDP USING -5 D5H LGP DOZERS TO SPREAD FILL MATERIAL.
GSE DEPLOYING GAS VENTING GEOCOMPOSITE (CENKANET 4215) AND 40 MIL VLT LINER IN SECTION 3A TO 7.
GEOSYNTEC INFORM GSE & JDP THAT DUE TO RUTS & SATURATED SUB GRADE AREA IN SECTION 2 - 3A MAY NEED TO BE REWORKED. GSE & JDP AGREE TO CLOSE AREA UP DUE TO EXPECTED RAIN OVER WEEKEND.

1300 JDP & GSE CONTINUES ABOVE CONSTRUCTION ACTIVITIES AS GEOSYNTEC MONITOR ACTIVITIES.

1400 DEPART SITE, SICK /

COPY TO: KASHIN & FILE PER: Daniel Wilke HRS: 7.25

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 26-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

06:30 Arrive on site, temperature of 54 degrees, partly cloudy sky with moderate wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 7,680 sq.ft. of Enkanet 4215 geonet composite along the north slope between sections 7 to 3A. Saturated subgrade areas were identified and marked for further examination.

Geomembrane Installation:
GSE installed approximately 49,040 sq.ft. of 40 mil textured geomembrane (panels 420 through 433) along the north slope between section 7 to 3A. Damage areas were marked and repaired by GSE during the day.

Trial Seaming:
A total of 10 trial seams (4 hot wedge and 6 extrusion) were tested during the day. All 10 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 2,736 linear feet of production seaming including 267 feet of extrusion fillet welded seams along the drainage channels A, B and N. Defective areas were identified by CQA personnel and repaired by GSE.

Non-Destructive Testing:
Approximately 2,000 feet of seams (hot wedge welded) were non-destructively tested during the day, the remaining 469 feet to be completed on 27 October 1995. 18 feet failed the air pressure testing and was marked to be capped. Repairs along panels 399 through 402 (south end) were vacuum tested during the day.

Destructive Testing:
Six original destructive seam samples DS-207 through DS-213 were marked on the production field seams during the day. DS-201 through DS-208 were field tested and shipped to J & L Testing.

Copy to: Cashin & Files **Per:** Newton M. Brooks

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 26-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Posillico / GSE

Material Inventory :
JDP received 24 rolls of Tensar double sided geonet composite during the day totalling 75,600 sq.ft. No apparent damage was observed to the material.

Select Fill:
During the Day, JDP continued placing select fill along the east slope ; second lift between section 12 to 12A and channel B to N; at section 12 working north constucting ramp. the drainage channels were backfilled and compacted in three lifts of 18 in.,12 in. and 12 in. respectively. a total of 7 field density test were performed, no failing tests observed.

19:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day Oct month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 65°F

0645 ARRIVED ON SITE

0800 Performed Documintation on extrusion Repair performed on Panels 414 through 418 Repair No.s 3251 through 3316.

11:00 Monitored 40 mil VLDPE Geomembrane Panels Placement Panels 419 through 434

1400 Performed Destructive test samples DS-207 through DS-211.

Performed visual observation of 40 mil VLDPE Textured Geomembrane surface sections 8A through 9A on top of slope prior to select Fill Placement

1900 Departed site (1 hour paperwork)

COPY TO: CASHIN & File PER: James Kelto HRS: 13.25

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day 10 month 95 year

CONTRACTOR: JDP

WEATHER: PARTLY CLOUDY, 55°

0645 • ARRIVE ON SITE

• MONITOR DEPLOYMENT OF 40 mil TEXTURED VLDPE GEOMEMBRANE ON NORTH SLOPE, PANELS 420 THROUGH 425.

• MONITOR AIR PRESSURE TESTS OF NEW SEAMS ON NORTH SLOPE. SECTION 3A-3

• BEGIN INVENTORY OF SHIPMENT OF TENSAR DRAINAGE COMPOSITE. 24 ROLLS ON INVENTORY, 24 ROLLS RECIEVED, UNLOADED ON SOUTH SLOPE.

1200 • BREAK

1230 • DOCUMENT AIR PRESSURE TESTS ON NORTH SLOPE. SECTION 3A-3

• MONITOR GSE DEPLOYMENT OF 40 MIL TEXTURED VLDPE GEOMEMBRANE, PANELS 426 THROUGH 434 IN SECTION 3A-3.

• MONITOR AND DOCUMENT AIR PRESSURE TESTING OF NEW SEAMS IN SECTION 3A-3.

• DOWNLOAD AND CROSS REFERENCE AIR PRESSURE LOG

1915 • DEPART SITE

COPY TO: CASHIN & FILE PER: Dan Wright HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day 10 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Ptly Cloudy - 60°

06:45 ON-SITE.

07:00 GSE Technicians Prepare Geo-Composite material for Deployment of VLDPE Panels At Location 7-3A. Deployment of VLDPE Panels #420 Through #425 At Location 7-3A. GSE Technicians Commense Seaming Operations of Panels #420 - #425. RAI Begins Seam Logging And Rough Field Sketch.

12:00 Lunch

12:30 GSE Technicians Continue Geo-Composite Deployment at Location 7-3A. Below Trench "A", while Seaming Operations Continue.

1800 GSE Has Deployed VLDPE Panels #426 Through #434 in location 7-3A. Seam Welding operations Are Being Completed. RAI Has Performed Rough Field Sketch And Logged Most Seam Information.

1830 Return To Trailer Download QA-1 Cross Reference DATA.

1900 Depart Site.

COPY TO: Cashin - file PER: R. Torello HRS: 11.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: PARTLY CLOUDY TEMP: 60° TIME: 3:30 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 4:30 PM

ITEM # 7 SELECT FILL

(1) JPP CONTINUES TO TRANSPORT SCHLEIDERS SELECT FILL TO THE SITE BY TRAILERS AND 10 WHL TRK.

(2.) JPP IS PLACING SELECT FILL ON SLOPES A 9" LIFT WITH DOZERS IN SECTIONS 12 TO 12A SECOND LIFT BETWEEN CHANNEL B-N, NORTH OF SECTION 13E BETWEEN CHANNEL B GOING EAST - HAUL RD. FIRST AND SECOND LIFT FOR RAMP. ALSO PLACING FILL IN SECTION 12 CREST OF SLOPE GOING NORTH STOCKPILING FILL FOR RAMP IN THE FUTURE TO CLOSE TOP CAP. THE CHANNELS ARE FILLED IN 3 LIFTS 18", 12", 12" EACH LIFT COMPACTED W/ VIBRATORY PLATE TAMPER + TROXLER DENSITY TESTED. JPP IS ALSO GRADING TOP OF LANDFILL (SECTION 11-4A) WITH COMMON FILL SO GUNDLE CAN PUT DOWN LINER NEXT WEEK.

(3.) I PERFORMED 7 TROXLER DENSITY TESTS TODAY BETWEEN SLOPES AND CHANNELS.

MANPOWER		EQUIPMENT	
1 - SUPER	OPERATOR	1 - JD 350	10-WHL. TRK
1 - FOREMAN	TEAMSTERS	5 - DE DOZER	TRAILERS
3 LABOR-FOREMAN		2 - PAYLOADER	
22 - LABORERS		1 - EXCAVATOR	

COPY TO: CASHIN ASSOC., P.C. PER: HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 27 day OCT month 95 year

CONTRACTOR: JDP

WEATHER: 65° CLEAR W/LIGHT WINDS

0645 ON SITE

TOUR SITE WITH S. BRIX (CASHIN) & N. BROOKS (GEOSYNTEC), INVESTAGATE LINER & SUB-GRADE IN SECTION #2. RECOMMEND GSE COMPLETE REPAIR ALONG NORTH SLOPE & CAP FROM N 8600 TO N 9100 AND E 6200 TO E 6700 TO PREVENT RAIN WATER FROM AREA ALONG THE NORTH SLOPE.

- JDP's CREW CONTINUE TO PLACE SELECT FILL LIFT 1, DEPLOY TENSAR GEOGRID OVER 9" LIFT THEN PLACE AND COMPACT LIFT #2. JDP's CREW PLACING FILL (SELECT) IN SECTION 12 TO 11A ABOVE CHANNEL B.
- DISCUSS WITH KCARGIL SUB-GRADE IN SECTION 2 BETWEEN CHANNEL N TO ~~CHANNEL~~ TOE OF SLOPE.

1300 INVENTORY LOADS OF TENSAR GEOCOMPOSITE & TENSAR GEOGRID, SEE MATERIAL INVENTORY LOGS.

1330 DEPART SITE FOR AIRPORT, R&R.

ON SITE 6.75 HRS

TVL 2 HRS

COPY TO: CASHIN & FILE PER: David Williams HRS: 6.75

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 27-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

06:30 Arrive on site, temperature of 52 degrees, clear sky with moderate wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 2,020 sq.ft. of Tensar geonet composite along the east slope (toe of slope at test pad) between sections 13A to 13E. The material was overlapped 18 in. and seamed using liquid nail adhesive.

Geomembrane Installation:
GSE installed approximately 2,034 sq.ft. of 40 mil textured geomembrane (panels 435 and 436) along the east slope between section 13A to 13E. Damage areas were marked and repaired by GSE during the day.

Trial Seaming:
A total of 9 trial seams (3 hot wedge and 6 extrusion) were tested during the day. All 9 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 509 linear feet of production seaming including 362 feet of tie in seam of panels 433 to 287. Temporary repairs were made to panels 282 through 287 to seal the geomembrane liner, the area will need to be reopened at a later date to correct wash-outs beneath the gas venting layer. Multiple fold wrinkles noted in the geomembrane at drainage channel B. The field problem was relayed to Cashing, GSE and JDP.

Non-Destructive Testing:
GSE completed non-destructively testing all the production seams during the day. Approximately 8 feet failed the air pressure and was capped. Vacuum testing of the repairs and extrusion welded production seams continued during the day.
Destructive Testing:
DS-214 was marked on the tie-in seam of panels 287 and 433. DS-209 through DS-214 were not field tested for shipment to J & L Testing. Results received for

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 27-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

DS-201 through DS-205 indicate these samples met the project requirements.

19:30 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 27 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: PARTLY CLOUDY TEMP: 64° TIME: 4:30 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:30 P.M.

ITEM # 7 SELECT FILL

(1.) JDP CONTINUES TO TRANSPORT SCHLEIDERS SELECT FILL TO THE SITE BY 4 TRAILERS.

(2.) JDP IS PLACING SELECT FILL ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 11-10 BUILDING 3' DEEP RAMP, SECTION 12 BUILDING RAMP BETWEEN CHANNEL B GOING EAST DOWN TO HAUL RD., SECTIONS 8A TO 7 TOE OF SLOPE PARKING LOT ADDING FILL, AND SECTION 13A TO 13E TOE OF SLOPE EXCAVATING FILL SO GUNDLE CAN EXTEND LINER. THE CHANNELS ARE FILLED IN 3 LIFTS 18", 12", 12" COMPACTED EACH LIFT AND TROXLER DENSITY TESTED THE SAME AS THE SLOPES. JDP STAYED LATE TODAY FILLING IN AREA SECTION 13A TO 13E TOE OF SLOPE WITH FILL AFTER GUNDLE FINISHED WITH LINER. I PERFORMED 6 TROXLER TESTS TODAY BETWEEN THE SLOPES & CHANNELS

MANPOWER		EQUIPMENT	
1 - SUPER	OPERATORS	1 - JD 350	10 WHL. TRUCK
1 - FOREMAN	TEAMSTERS	5 - DS DOZER	4 - TRAILERS
3 - LAB-FORE		2 - RAYLOADER	
22 - LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: Robert Coryell HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 27 day 10 month 95 year

CONTRACTOR: GSE - JAP

WEATHER: Clear Sunny - 52°

06:45 Arrive onsite. Input edited seam data to QA-1

07:00 Observe top level being resurfaced and graded GSE technicians continue seaming operations at location 7-3A on VLDPE panels #423 through #434. RAI continues logging seam data at location 7-3A.

11:00 Observe GSE technicians deploying GeoComposite drainage layer at location 12A-11A, between trenches "B" and "A". Dozers continue to move cover fill on top level, above trench "N".

12:00 Lunch.

12:30 GSE continues deployment of GeoComposite drainage layer at location 12A-11A between trenches "B" and "A". Observe GSE technicians preparing for deployment of GeoComposite gas venting layer at location 13A-13E at lowest level adjacent to panels #1 through #6, and #248.

16:30 GSE technicians have deployed VLDPE panels #435 and #436. Seaming operations were performed along with vacuum testing extrusions. RAI has logged seams and prepared rough field sketch.

17:00 Area at location 13A-13E ready and prepared for cover fill. Return to trailer, plot field sketch.

18:00 Depart site.

COPY TO: Cashin - file. PER: R. Doerflo HRS: 10.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 27 day Oct month 95 year

CONTRACTOR: JDP

WEATHER: Clouds & Sun 65°F

0645 ARRIVED ON SITE

0800 MONITORED COMMON FILL PLACEMENT ON TOP OF Closure.

1000 Performed visual observation of 40 MIL VLDPE TEXTURED GEOMEMBRANE PANEL surface sections 9A Through 2. KNIFE CUT found on Section 8 top of slope. 5 extra repairs marked on These sections.

1300 MONITORED 40 MIL VLDPE TEXTURED GEOMEMBRANE Panel Placement Panels 435 & 436 SECTION 13E & 13A on toe of slope.

MONITORED NON DESTRUCTIVE AIR & VACCUM TESTS Performed on FUSION & EXTRUSION production seaming on 40 MIL VLDPE TEXTURED GEOMEMBRANE PANELS 435 & 436.

1800 DEPARTED SITE (1 hour paperwork)

COPY TO: CASHIN & FILE PER: James Talbot HRS: 12.25

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 27 day 10 month 95 year
CONTRACTOR: JDP
WEATHER: WARM, PARTLY CLOUDY, 67°

0645 · ARRIVE ON SITE

· MONITOR AND DOCUMENT AIR PRESSURE TEST IN SECTION 3A-3.

· MONITOR GSE PREPARATION FOR DEPLOYMENT OF DRAINAGE LAYER OF ENKANET 4215 GEOCOMPOSITE, SECTION 12A-11, BETWEEN CHANNELS A AND THE ACCESS ROAD

1200 · BREAK

1230 · DOCUMENT REPAIRS, PANELS 419 THROUGH 434, SECTION 3A-3.

1800 · LEAVE SITE

COPY TO: CASHIN & FILE PER: Dan Weymont HRS: 10.75

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 1

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 28-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

07:00 Arrive on site, temperature of 65 degrees, overcast sky with light wind.

Review and up-date CQA documentation for the geosynthetics installation for the period of 23 October through 27 October 1995.

16:00 Depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N.M. Brooks

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day Oct month 95 year

CONTRACTOR: JPP

WEATHER: RAIN 65°F

0745 ARRIVED ON SITE

- Performed cross checking on Repair Field Log & Non-Destructive Air Test Log. Corrected all errors.

- Cross checked Destructive Test Field Log

- Clean 91 Explorer

1400 Departed site

COPY TO: CASHIN & Assoc. - FILE PER: James Pelter HRS: 6

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day 10 month 95 year

CONTRACTOR: GSE - IDP

WEATHER: RAIN - 60's.

07:45 RAI Arrives at Trailer

08:00 Edit Panel and Seam Repair Sketches.

09:30 Cross Reference Destructive Test Data from Oct. 4, 1995 to Present -

10:30 Cross Reference Seaming Log from Oct. 26, 1995 to Present.

11:30 Edit Seam Data Logger Information.

11:45 off Site.

COPY TO: Cashin - file PER: R. Iorillo HRS:

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 1

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 29-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

09:00	Arrive on site
	Continue review of CQA documentation and summarize construction activities for the week ending 27 October 1995.
	11:00 Depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 1 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 30-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

05:45 Arrive on site, temperature of 54 degrees, partly sky with moderate wind. Coordinate Construction Quality Assurance (CQA) monitoring activities.

Gas Venting layer:
GSE installed approximately 3,675 sq.ft. of Tensar geonet composite along the transfer station area between section 8 through 7. The subgrade surface was adequately prepared by JDP prior to deployment of the gas venting layer.

Geomembrane Installation:
GSE installed approximately 3,717 sq.ft. of 40 mil textured geomembrane (panels 437 through 443) between section 8 through 7. Damage areas noted on the tie in panels 384, 385 and 407 were marked and repaired by GSE during the day.

Trial Seaming:
A total of 3 trial seams (1 hot wedge and 2 extrusion) were tested during the day. All 3 samples met the field test requirements.

VLDPE Geomembrane Seaming:
GSE completed approximately 345 linear feet of production seams. The tie-in seams except 384-441 were all extrusion fillet welded. The seam interface was observed to be adequately cleaned prior to production seaming.

Non-Destructive Testing:
GSE completed non-destructive testing of all the production seams during the day. GSE also vacuum tested the repairs and extrusion welded production seams along panels 350 through 378 (below drainage channel B).

Destructive Testing:
DS-209, DS-210, DS-212, DS-213 and DS-215 were field tested and shipped to J & L Testing. Results received for DS-206, DS-207, DS-208, DS-211 and DS-214 indicate these samples met the project requirements.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

GeoSyntec Consultants	Town of Huntington

Daily Field Report Sheet No.: 2 of 2

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 30-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

Material Inventory:
JDP received 20 rolls of Tensar geonet composite totalling 63,000 sq.ft. and 37 rolls of Enkanet type 4215 geonet composite totalling 76,923 sq.ft. The material was observed to be without damage during the off-loading.

Drainage Layer:
GSE installed approximately 22,050 sq.ft. of Tensar geonet composite over the VLDPE geomembrane between section 11 to 9A and from drainage channel A to B. No damage was observed to the material during installation.

Note: Bridging of the geomembrane panels in drainage channel B was pointed out to GSE and JDP during the day. The location were marked and options to aleviate the problem were discussed with both parties. The first optiion of adding more sand bags to weight the material down was accepted by both parties, the areas of concern will be examined on a daily basis.

Review documentation for todays installation.

20:00 Complete CQA activities for the day and depart site.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks.

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day 10 month 95 year

CONTRACTOR: GSE- JDP

WEATHER: Clear, Sunny, Windy 55°

05:45 Arrive on-site, Download Edited Information To Computer from QA-1.

06:00 RAI Records Repair #'s To Drawings, Logged Completed Area At Location 7-3A Panels # 424-434.

08:30 Observed JDP Surfacing Grade At Top Level on Northern End. Vacuum Tests Being Performed At Location 8-3A At Top Level. GSE Technicians And Laborers Deploying GeoComposite Drainage Layer in 14' Wide Rolls at Location 11-10 Between Trenches "B" and "A". JDP Dozer moving Cover Fill at Top Level At Location - 9-10. Cover Fill Being Placed At Location 14-E To B Between Trenches "B" And "A". JDP Laborers Installing Drainage Pipe in Trench "A" At Location 12-12A.

12:00 Lunch.

12:30. Observe GSE Technicians Deploying GeoComposite Gas Venting Layer at Bottom Level at Location - 8-7. HDPE Panels # 437 Through # 443 Deployed.

13:00 RAI Begins Field Sketch and Logging Seams.

16:30 GSE Technicians finish Seaming Operations, Vacuum Testing. Return To Trailer Plot Field Sketch and Download QA-1 and Edit Information.

18:00 Offsite.

COPY TO: cashin-file PER: R. Iorillo HRS: 11.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day Oct month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 60°F

0545 ARRIVED ON SITE

0700 Performed visual observation throughout entire Job site looking for erosion damage Due to Heavy rain on Sat. 10/22.

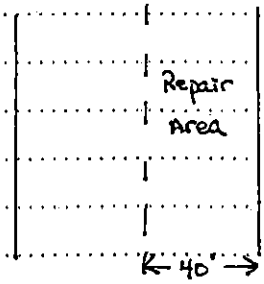
- Erosion damage observed on western slope section 17A & 17 under erosion mat.

- Erosion damage observed on eastern slope section 13A & 13B at test pad. Tensar exposed major repair work to be done.

- Erosion damage observed on common fill on eastern slope section 12A through 9. Trash exposed after repair work depth checks should be performed.

Test pad area was improperly repair. Jim Mahanney of JDP was informed by Geosyntec. No. ~~liner~~ JDP Geomembrane will be placed on eastern slope until repair on test pad is correctly repaired.

Test Pad Repair



COPY TO: CASHIN & FILE PER: James Pelto HRS: 13

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day Oct month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 60°F

10:00 JDP stock piles select Fill on NORTHERN TOP OF SECTIONS 8 through 3A

1400 Completed INVENTORY Log of GEO. COMPOSITE

57 rolls

- 20 rolls Tensar
- 37 rolls ENKanet

PVC sleeve will be used to cover rubber cuplink on GV-23 so that GUNDLE can Boot pipe also so GV-23 has more stability.

1800 Departed SITE (1.5 hours paperwork)

COPY TO: CASHIN & FILE PER: James Palatto HRS: 13

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 06 day 11 month 95 year
CONTRACTOR: JDP
WEATHER: Cold, 40's

0700 • ARRIVE ON SITE

• MONITOR INVENTORY SHIPMENT OF ENKANET 4215 GEOCOMPOSITE. 13 ROLLS ON INVENTORY, 13 ROLLS RECIEVED, ALL ROLL NUMBERS MATCHING. UNLOADED ON THE SOUTH SLOPE.

• MONITOR INVENTORY SHIPMENT OF TENSAR DC 6205. 16 ROLLS ON INVENTORY, 16 ROLLS RECIEVED, ALL ROLL NUMBERS MATCHING. UNLOADED IN THE TRASFER AREA STATION.

• MONITOR INVENTORY SHIPMENT OF ENKANET 4215 GEOCOMPOSITE. 37 ROLLS ON ENVENTORY, 37 ROLLS RECIEVED, ALL ROLL NUMBERS MATCHING. UNLOADED ON THE SOUTH SLOPE.

• MONITOR WELDING IN SECTION 11 TO 10, ON TOP OF CELL.

1200 • BREAK

1230 • MONITOR JDP DEPLOYMENT OF GAS VENTING LAYER GEOCOMPOSITE IN SECTION 11 TO 12A ON TOP OF CELL.

• DOCUMENT AIR PRESSURE TESTS FROM SECTION 11 TO 10.

COPY TO: CASHIN & FILE PER: Dan Wright HRS: 10.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day 10 month 95 year

CONTRACTOR: JDP

WEATHER: Windy, cold, 47°

0600 • ARRIVE ON SITE

• DUE TO EXCESSIVE WIND AND RAIN, DAMAGE WAS DONE TO DRAINAGE LAYER GEOCOMPOSITE. MONITOR REPAIR WORK TO GEOCOMPOSITE, GEOTEXTILE APPLIED OVER SEAMS WHICH APPLY. DONE IN SECTION 11-11A-10, BETWEEN THE TOP OF SLOPE AND CHANNEL N, ON THE EAST SLOPE.

• TAKE INVENTORY ON SHIPMENT OF DRAINAGE LAYER TENSAR GEOCOMPOSITE. 20 ROLLS ON INVENTORY, 20 ROLLS RECIEVED, ALL ROLL NUMBERS MATCHING, UNLOAD - SOUTH SLOPE.

• TAKE INVENTORY ON SHIPMENT OF DRAINAGE LAYER ENKANET 4215 GEOCOMPOSITE. 37 ROLLS ON INVENTORY, 37 ROLLS RECIEVED, ALL ROLL NUMBERS MATCHING. UNLOAD - WEST SLOPE.

1200 • BREAK

1230 • MONITOR DEPLOYMENT OF DRAINAGE LAYER TENSAR DC 6205 GEOCOMPOSITE. 7 ROLLS DEPLOYED IN SECTION 11-11A, BETWEEN CHANNELS N and A, ON THE EAST SLOPE.

• LOG AIR PRESSURE TESTS PERFORMED ON 10/30 IN SECTION 8-7. DOWNLOAD AND CROSS REFERENCE.

COPY TO: CASHIN AND FILE PER: Dan Wright HRS: 11.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day 10 month 95 year

CONTRACTOR: JDP

WEATHER: WINDY, COLD, 47°

1730 • DOCUMENT DRAINAGE LAYER GEOCOMPOSITE, ENKANET AND TENSAR

1800 • DEPART SITE

COPY TO: CASHIN & FILE PER: [signature] HRS: 11.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY / CLOUDY TEMP: 58° TIME: 4:00 WIND: MODERATE

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:00 PM.

ITEM # 7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SCHNEIDERS SELECT FILL TO THE SITE BY 4-TRAILERS AND A 10 WHL. TRUCK.

② JDP IS PLACING SELECT FILL ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 12 TO 12A FIRST LIFT STARTING ON SECOND LIFT BROWN CHANNEL B SECTION 9A TO 8 CREST OF SLOPE - STOCKPILING 5' DEPTH OF FILL - THE SLOPES DEPTHS ARE BEING MONITORED WITH DEPTH CHECKS USING POST HOLE DIGGER AND CHANNELS ARE FILLED IN 3 LIFTS 18", 12", 12" COMPACTED EACH LIFT WITH VIBRATING PLATE TAMPER.

③ JDP IS ALSO REPRESSING SLOPES ON EAST SIDE OF LANDFILL SECTIONS 13E — 11 AFTER SOME WASH OUTS FROM 10/28 - SAT. RAINFALL THAT WE HAD. THERE ALSO PLACING COMMON FILL ON TOP OF LANDFILL SECTION 5 — 9A WITH DOZERS LEAVING A MIN. 4% SLOPE RUN OFF - POSSIBLY NEED A ROLLER TO MEET COMPACTN

MANPOWER		EQUIPMENT	
1-SUPER	OPERATORS	1-JD 350	10-WHL TRK.
1-FOREMAN	TEAMSTERS	5-DS DOZER	4-TRUCK
3-LAB-FORE.		1-PAYLOADER	
22-LABORERS		1-EXCAVATOR	

COPY TO: CASHIN ASSOC., P.C. PER: HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 31 day 10 month 95 year

CONTRACTOR: JDP

WEATHER: COLD, PARTLY CLOUDY 46°

0600 • ARRIVE ON SITE

• MONITOR GSE DEPLOYMENT OF DRAINAGE LAYER TENSAR GEOCOMPOSITE ON THE EAST SLOPE SECTION IIA-10-9A. Begin TO PIE PIECES IN.

• MONITOR TRUCKS DUMPING ON TOP OF SLOPE, MAKE SURE ALL TRUCKS DUMPING ON TOP OF LINER ARE ON HT MINIMUM 3 FEET OF FILL.

• NOTE: LIGHT RAIN OFF AND ON ALL MORNING

1200 • BREAK

1230 • MONITOR GSE DEPLOYMENT OF DRAINAGE LAYER GEOCOMPOSITE, ENKANET 4215 AND TENSAR DC6205, PLACED INBETWEEN CHANNELS N AND V, ON THE EAST SLOPE.

• DOCUMENT ALL GEOCOMPOSITE PLACEMENT AND ROLL NUMBERS.

1700 • DEPART SITE

COPY TO: CASHIN & FILE PER: Dan Wright HRS: 10-5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 31 day 10 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: OVERCAST - 50's

05:45 Arrive on site - Record Repair numbers on field sketch.

07:00 Observe GSE Technicians and Laborers Deploying 14' wide Rolls of GeoComposite Drainage Layer at location 12-11 Between Trenches "B" and "A" RAI Begins Collecting Samples of GeoComposite material for Friction Tests. Observed Cover Fill being Deployed at locations 13A-14E Above "B" Trench and location 10-9A Above "V" Trench - and 13A-12 Between Trenches "B" and "A". JDP Laborers Surfacing Grade at Top Level

12:00 Lunch

12:30 JDP Dozer Continues Placing Cover Fill at Top Level at location 9-7 GSE Laborers Preparing GeoComposite Drainage Layer material for later Deployment.

13:30 GSE Laborers Begin Deployment of GeoComposite Drainage Layer material at Location 10-9A Between Trenches "A" and "V"

13:35 JDP + RAI Prepare CLCSP Samples #33 and #34 for shipment to Lab.
CL33 + CS33 Geocomposite # 5041208D with VLDPE material Roll # 3033261
with 5 gallon Bucket of Today's Select Fill.
CL34 + CS34 Geocomposite # 5041208B with VLDPE material Roll # 3033274
with 5gallon Bucket of Today's Select Fill.

16:15 GSE Laborers and Technicians finish for the Day.

17:00 Off site.

COPY TO: Cashin. - File. PER: R. Dorilla HRS: 10.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 31 day Oct month 95 year

CONTRACTOR: JDP

WEATHER: Cloudy & Drizzle 55°F

0545 ARRIVED AT SITE

0700 PARTICIPATED IN Contractor's MEETING. MAIN CONCERN is BRIDGING IN Anchor trenches. Bridging Areas ARE mark & SAND BAGS are USED to fill anchor trench & monitored for 24 hours to see if bridging is reduced to passing standard. IF NOT. REPAIRS done AS NEEDED.

0800 monitored 4 BRIDGING areas from day before. 1 AREA PASSED. The other 3 more SAND BAGS are USED to minimize BRIDGING. EASTERN slope

11:00 Logged QC TEST RESULTS ON AKZO NOBEL ENKANET GEO Composite delivered ON 10/30/95

13:00 ASSISTED IN Collecting & PACKING INTER FACE FRICTION ANGLE TEST samples CL 33, CS, 33 & CL/CS/P 33; CL 34, CS 34 & CL/CS/P 34.

16:00 MONITORED BRIDGING AREAS ON EASTERN slope SAME 3 AREAS ARE BRIDGING.

18:00 JDP Departed SITE (1.5 hour paperwork)

COPY TO: CASHIN & Assoc, File PER: [signature] HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 31 day 10 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY TEMP: 55° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00AM DEPART SITE: 5:00PM

ITEM #7 SELECT FILL

(1) JDP CONTINUES TO TRANSPORT SCHLEIDERS SELECT FILL TO THE SITE BY 4-TRAILERS.

(2.) JDP IS PLACING SELECT FILL ON THE SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 12 TO 12A AND STOCKPILING FILL IN SECTIONS 8 TO 3A ABOVE CHANNEL N IN A APPROX. 5' DEPTH. THERE ALSO PLACING FILL IN SECTION 8 TO 3A TRANSFER STATION PARKING LOT IN LIFTS WITH DOZER TRACKING AND BACK BLADING MATERIAL ON FLAT AND SLOPED SURFACES. THE CHANNELS ARE FILLED IN 3 LIFTS 18", 12", 12" COMPACTED WITH VIBRATORY PLATE TAMPER AND TROXLER DENSITY TESTED.

(3.) JDP IS ALSO PLACING COMMON FILL ON TOP OF ~~LANDFILL~~ SECTION 5-9A MIN. SLOPE RUNOFF 4% WITH LIFT THICKNESS 8" WITH A DOZER AND USING A 980 PAYLOADER BACKBLADING TO MEET COMPACTION REQUIREMENTS.

MANPOWER		EQUIPMENT	
1-SUPER	OPERATORS	1-JD 350	1-10 WHL TRK.
1-FOREMAN	TEAMSTERS	5-DS DOZER	4-TRAILERS
3-LAB.-FOREMAN		PAYLOADER	
20-LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 01 day NOV month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 60°F

0530 ARRIVED ON SITE

0600 • Performed Feild Test Destructive Log DS-215 & Logged Lab Results DS-209 through DS-215

• Performed visual observation of commonfill surface on top of closure sections 5 through 4A Prior to Gas Venting Tensar Geo-Composite Placement.

0900 Monitored Erosion Repair to Test Pad (Lower 1/3) Tensar Geo-Grid was removed, select fill was added to Lift 1 & compacted, Tensar Geo-Grid placed on Lift 1 & select Fill added over Tensar Geo-Grid 8" to create Lift 2.

Monitored 40 mil VLDPE textured Geomembrane placement on top of Closure sections 5 through 4A. Panels No's 444-452

• Logged in Tensar Geo-Composite inventory of 48 rolls 225'x14'.

• Logged in AKZO Nobel Geo-Composite inventory of 37 rolls 328'x 65'

1700 Departed Site

COPY TO: CASHIN & File PER: James Peluso HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day 11 month 96 year

CONTRACTOR: JDP

WEATHER: Cloudy, Cool, Slight Breeze

0600 • ARRIVE ON SITE

- MONITOR GSE DEPLOYMENT OF GAS VENTING LAYER GEOCOMPOSITE – TENSAR DC 6205 AND ENKANET 4215. PLACED IN SECTION 4A TO 5 WEST SIDE, 11 TO 11A EAST SIDE, ON TOP OF CELL.

- MONITOR GSE DEPLOYMENT OF 40 MIL TEXTURED GEOMEMBRANE. PANEL NUMBERS 444 – 450. DEPLOYED IN SECTION 11 TO 11A EAST SIDE, 4A TO 5 WEST SIDE, ON TOP OF CELL.

- TAKE INVENTORY ON SHIPMENT OF TENSAR DC 6205 GEOCOMPOSITE. 24 Rolls ON INVENTORY, 24 Rolls RECIEVED, All Roll NUMBERS MATCHING, UNLOADED ON SOUTH SLOPE.

1200 • BREAK

1230 • TAKE INVENTORY ON SHIPMENT OF ENKANET 4215 GEOCOMPOSITE. 37 Rolls ON INVENTORY, 37 Rolls RECIEVED, All Roll NUMBERS MATCHING, UNLOADED ON SOUTH SLOPE.

- TAKE INVENTORY ON SHIPMENT OF TENSAR DC 6205 GEOCOMPOSITE. 24 Rolls ON INVENTORY, 24 Rolls RECIEVED, All Roll NUMBERS MATCHING, UNLOADED ON SOUTH SLOPE.

COPY TO: CASHIN & FILE PER: Dan Wenzel HRS: 9.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day 11 month 95 year

CONTRACTOR: GSE + JDP

WEATHER: Ptly Cloudy, 50's

06:00 Arrive on-site. GSE Techs and Laborers Deploy Geo Composite Gas Venting Layer at location S-4A at Top Level Along West Side.

08:00 GSE Techs Begin Deployment of VLDPE Panels Beginning with # 444 Deployed West to East. Laborers Continue Deployment of 14' W/O Geo Composite Gas Venting Layer. GSE Techs Begin Seaming operations.

11:45 GSE Laborers have Completed Deployment of VLDPE Panels # 444 to #453.

12:00 Lunch. Rain Begins.

12:30 GSE Techs and Laborers anchor VLDPE Panels and clean Area. RAI Begins Rough Field Seam Sketch and takes Dimensions of Panels. Approx 20,000 sq ft of Panel was Deployed.

14:15 GSE Techs and Laborers offsite Due to Rain. RAI logs Seams. Prepares final field Sketch.

16:00 RAI Completes Cross Reference of Todays Seams, enters edited Data.

16:15 Off site.

COPY TO: Cushing - File - PER: R. Torillo HRS: 9.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day 11 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: RAIN, 60's.

06:00 RAE on site.
Copy all field sketches from month of October, Print all Seaming Records for October. Cross Reference Seams, Panels.

12:00 lunch.

12:30 Continue Cross Reference, Edit Data and add to field sketches.

16:15 off site.

COPY TO: Cashin - file PER: R. Torillo. HRS: 9.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 02 day Nov month 95 year

CONTRACTOR: JDP

WEATHER: RAIN 60°F

0545 ARRIVED ON SITE

0600 • Cross checked Production seam log with Panel seaming & Repair Field sketch. All seams accounted for

• cross checked AIR TESTS with PRODUCTION seaming log

• cross checked trail seaming with production seaming

• Perfoamed INVENTORY on TENSAR GEO. Composite 24 rolls 225'x 14'.

• Perfoamed visual observation on BRIDGING on EASTERN slope IN ANCHOR trenches. H & J. BRIDGING minimized so that select Fill can be placed.

1600 Departed SITE

1800-2200 worked on AS BUILT DRAWINGS N.E. corner of closure, SOUTHERN slope & TIE IN. on TOP.

COPY TO: CASHIN & FILE PER: James P. Clarke HRS: 14

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 11 month 95 year

CONTRACTOR: JDP

WEATHER: RAIN

0545 • ARRIVE ON SITE

• CLEAN TRAILER, ORGANIZE DESKS AND ALL FILES

• MONITOR JDP TRACTOR - DOZER - PUSH SOIL ON EAST SLOPE. NOTE: LIGHT RAIN & WEEPS INCREASING STRENGTH.

• CROSS REFERENCE ALL AIR PRESSURE TESTS BEGINNING on 10/02 UNTIL PRESENT.

• CROSS REFERENCE SEAMING LOG TO AIR PRESSURE TEST LOG, BEGINNING on 10/02 UNTIL 10/18

1630 • LEAVE SITE

1730 • CONTINUE CROSS REFERENCE OF SEAMING LOG TO AIR PRESSURE TEST LOG, BEGINNING on 10/19/95 TO PRESENT

1930 • FINISH CROSS REFERENCE

COPY TO: CASHIN & FILE PER: Dan Wright HRS: 12.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: RAIN TEMP: 68° TIME: 3:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 3:30 PM

ITEM # 7 SELECT FILL

(1) JDP STARTS TRANSPORTING SELECT FILL FROM SCHLEIDER'S TO THE SITE BY TRAILERS FOR A GOOD PART OF THE MORNING UNTIL THEY STOPPED THE TRAILERS BECAUSE OF RAIN.

(2.) JDP STARTS OUT IN THE MORNING TRYING TO STOCKPILE FILL IN SECTION 7 TO 3 ABOVE CHANNEL N AND TO BUILD RAMP OVER IN SECTION 11 UNTIL TRAILERS ARE STOPPED FROM DELIVERING FILL BECAUSE OF RAIN.

(3.) JDP FOR THE REST OF THE DAY TRIES TO CONTROL WASH OUTS AND REDRESS HAUL ROAD.

MANPOWER	EQUIPMENT	
1- SUPER	1-JD 350	10-WHL. TRK.
1- FOREMAN	5-D5 DOZERS	TRAILERS
3- LABOR-FOREMAN	PAYLOADER	
20- LABORERS		

COPY TO: CASHIN ASSOC., P.C. PER: Robert Coryell HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: Cloudy/Rain TEMP: 56° TIME: 9:00 WIND:

ARRIVE @ SITE: 7:00AM DEPART SITE: 4:30 PM

ITEM # 7 SELECT FILL

(1.) JDP CONTINUES TO TRANSPORT SCHLEIDERS SELECT FILL TO THE SITE BY TRAILERS.

(2.) JDP IS PLACING SELECT FILL ON THE SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 12A BETWEEN CHANNELS B-A AND BUILDING RAMP SECTION 11 ABOVE CHANNEL B FOR TRAILERS TO UNLOAD FILL. ALSO JDP IS STILL STOCKPILING SELECT FILL IN SECTIONS 8 TO 2 ABOVE CHANNEL N IN A 10' DEPTH FOR FUTURE USE IN COVERING TOP OF LINER. THERE FILLING CHANNELS IN 3 LIFTS 18", 12", 12" EACH LIFT IS COMPACTED WITH A VIBRATORY PLATE TAMPER + TROXLER DENSITY TESTED. I - PERFORME 4 TROXLER TESTS ON SELECT FILL AND 6 TROXLE TESTS ON COMMON FILL TODAY.

(3) JDP IS PLACING COMMON FILL ON TOP OF LANDFILL SECTIONS 11-12A WITH DOZER - USING PAY-LOADER TO ROLL OVER AFTER GRADING FOR COMPACTION + DOZER REDRESSES GRADE.

MANPOWER	EQUIPMENT	
1 - SUPER	1 - JD 350	10 WHL. TRK
1 - FOREMAN	5 - D5 DOZER	- TRAILERS
3 - LABOR-FOREMAN	- PAYLOADER	
20 - LABORERS		

COPY TO: CASHIN ASSOC., P.C. PER: Robert Coryell HRS: 9

R. CORYELL SHEET NO. 1 OF 1

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 3 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY / RAIN TEMP: 70° TIME: 3:30 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 4:30 PM

ITEM # 7 SELECT FILL

(1.) JDP IS TRANSPORTING SCHNEIDERS SELECT FILL TO THE SITE BY 3 - TRAILERS.

(2.) JDP IS PLACING SELECT FILL ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 11 TO 11A BETWEEN CHANNEL N-B FIRST LIFT. THERE ALSO STOCKPILING SELECT FILL IN SECTIONS 8 TO 3 ABOVE CHANNEL - N. JDP IS FILLING CHANNELS IN 3 LIFTS 18", 12", 12" AND COMPACTING WITH VIBRATORY PLATE TAMPER.

(3.) JDP WAS ALSO REDRESSING TOP GRADE - COMMON OF LANDFILL AGAIN TO BE READY FOR GUNDLE TO DEPLOY GEOCOMPOSITE & LINER - IN THE AFTERNOON ONE DOZER LEAVES EARLY, ONLY TWO DOZERS LEFT SLOW MOVING -

MANPOWER	EQUIPMENT	
1 - SUPER	1 - JD-350	10 WHL TRK
1 - FOREMAN	3 - D5 DOZER	3 - TRAILERS
3 - LABOR-FOREMAN	1 - PAYLOADER	
20 - LABORERS	1 - BACKHOE	

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: B day 18 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Misty - foggy - 60's

0545 [redacted] Arrive on-site.

06:00 GSE Laborers Begin. Deployment of Geo Composite Drainage Layer material at Location 10-9 Between Trenches "B" and "A" JDP Dozers moving Cover fill at Location 12A To 11 Between Trenches "B" and "N". Other Dozer moving Cover fill at Location 8-3 Above Trench "N".

09:15 GSE Laborers stop Deployment of Geo Composite material Due to bad weather. Return to trailer. Edit Seaming logs. Complete final Field Sketches, Add additional Information -

12:00 Cross Reference Extrusion and fusion Total Seaming logs -

15:00 off Site.

8.75

COPY TO: Cashin - file PER: R. Torello HRS: 8.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 3 day 11 month 95 year

CONTRACTOR: JDP

WEATHER: VERY HEAVY FOG, MOIST

0545 • ARRIVE ON SITE

• MONITOR GSE DEPLOYMENT OF ENKANET 4US GEOCOMPOSITE, DRAINAGE LAYER, SECTION 10-9A, BETWEEN CHANNELS N and B, AND B TO A. 6 ROLLS DEPLOYED BEFORE BAD WEATHER CONDITIONS.

• FINE TUNE CROSS REFERENCE AND MAKE NECESSARY CHANGES TO AIR PRESSURE TEST LOG

• DOCUMENT DRAINAGE LAYER GEOCOMPOSITE IN PANEL PLACEMENT LOG, APPX 11,570 FT^2

• CROSS REFERENCE DESTRUCTIVE SAMPLES TO SKETCHES, COLOR IN DESTRUCTIVE SAMPLE IF PASSED. DS 162 THROUGH 200

1230 • LEAVE SITE

COPY TO: CASHIN ; FILE PER: DAN HENRY HRS: 6.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 03 day Nov month 95 year

CONTRACTOR: JDP

WEATHER: Clouds & drizzle AM, Partly Sunny PM.

0545 ARRIVED ON SITE

0700 Performed visual observation of 40 mil. VLDPE Textured Geomembrane surface on N.E. corner of closure noting BRIDGING IN Anchor Trenches

0800 Monitored Drainage GEO-Composite placement on Eastern slope section 9A through 9. Due to drizzle & over night Rain Composite to wet to glue seams.

Performed Corrections to Seaming Production Logs & Fusion NON-DESTRUCTIVE AIR TEST Logs for the month of October.

Monitored SELECT FILL placement on upper 1/3 of Eastern slope section 12A through 11.

16:30 Departed SITE

COPY TO: CASHIN & FILE PER: James Palata HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 04 day NOV month 95 year

CONTRACTOR: JDP

WEATHER: Sunny & Cold.

0800 ARRIVED AT SITE

- Performed cross-checking of Field Destructive Tests Results & Locations
- Started cross-checking repair log with Field Destructive test samples

10:00 Departed site

13:00 Arrived at site

- Performed As-Built Drawing of N.E. corner of closure 9A through 8A.

1700 Departed site

COPY TO: Cashin & File PER: James Ruotolo HRS: 6

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 05 day Nov month 95 year

CONTRACTOR: NON

WEATHER: Sunny & Cold

10:00 ARRIVED ON SITE

Performed As-Built Drawings on South slope Tie-in's on top of closure trying to help with information for Polu.

13:00 Departed site

COPY TO: CASHIN & File PER: James Palutis HRS: 3

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day NOV. month 95 year

CONTRACTOR: JDP

WEATHER: 28°F CLEAR @ 0700 HRS W/ LIGHT WINDS

0545 ON SITE

· TOUR SITE; DISCUSS LAST WEEKS JOB PROGRESS WITH JAMES PALUTIS

0700 JDP & GSE ON SITE

JDP WILL CONTINUE TO PLACE SELECT FILL ALONG THE EAST SLOPE, SECTION 11, ABOVE CHANNEL B. ALSO LAYOUT ACCESS RD. AND PLACING RCA. MATERIAL ALONG THE SOUTHEAST END OF THE CELL.

GSE RUNNING (AM) TRIAL SEAM TEST AT 0805 HRS (LINER TEMP. @ 40°F); 2 EXTRUSION WELDERS, TECHNICIANS EXTRUSION WELDING PANEL 451/452 THAT WERE TESTED WITH FUSION WELDING EQUIPMENT LAST WEEK. IN ADDITION GSE PREPARING TO BATON LINER TO STRUCTURE (CONCRETE) USING STAINLESS STEEL BAR.

1300 GSE CREW PREPARING TO DEPLOY PANEL 453, AND CONTINUE TO ANCHOR LINER TO CONCRETE STRUCTURE (OLD SCALE HOUSE)

· JDP CREW WILL BEGIN TO DEPLOY GEOCOMPOSITE (TENSAR DC 6205) AS ~~DRAINAGE~~ GAS VENTING MATERIAL IN SECTION 4 TO 4A, BETWEEN CHANNEL K & N (FLAT AREA)

· GSE DEPLOYING PANEL #453 — ±' OF FLAT SERVICE ATOP NORTH END OF LANDFILL, (SEE PANEL LAYOUT DRAWINGS),

1630 JDP & GSE STOP WORK

GEOSYNTEC REVIEW & DOWN LOADING DATA; DEPART SITE AT 1830

COPY TO: GASHIN & FILE PER: Daniel Williams HRS: 12.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 06 day NOV month 95 year

CONTRACTOR: JDP

WEATHER: Sunny Cold 38°F-50°F

0545 ARRIVED AT SITE

0700 - Performed visual observation of 40 mil VLDPE TEXTURED GEOMEMBRANE Panel intersections on N.E corner of closure section 9A through 8. for AS-BUILT DRAWING

- Monitored Fusion & EXTRUSION TRIAL seams All test results PASSED.
- Performed AS-BUILT DRAWING on N.E corner

13:00 - monitored GAS VENTING Tensar GEO-Composite placement on top of closure section 4A & 11 prior TO 40 mil VLDPE TEXTURED GEOMEMBRANE Panel Placement

15:00 - INVENTORIED & LOGGED 50 rolls of AKZO ENKANET 4215 GEO-Composite & 16 rolls of Tensar DC-6205 GEO-Composite.

1800 Departed site (3 hours paperwork)

COPY TO: CASHIN & File PER: James Pelto HRS: 15

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day 11 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Clear, Sunny - upper 40's

06:00 RAI ON SITE. Down Load Computer To QA-1

06:30 JDP Dozers moving Coverfill AT location 13E TO 12 BETWEEN Trenches "N" AND "B" AND AT location 8-3A @ Top Level.

07:00 GSE Techs warming up Extrusion guns. Preparing for Seaming operations at Top level @ location 5-4A. Observed Seams Being Hystered Before Being Extruded. RAI finishes logging Seam Data.

12:00 Lunch

12:30 JDP Laborers Begin Deployment of Geo-Composite Gas Venting layer @ location 5-4 @ Top level.

14:00 GSE Laborers Begin Deployment of VLAPE Panels # 454 Through # 460

GSE Techs Continue Seaming operations.

17:00 GSE Techs finish Seaming operations for The Day. Return To Trailer.

1 Cross Reference Seaming Logs, Plot Field Sketch.

18:15 Off site.

11.75

COPY TO: CASHIN - File PER: B. Doiley HRS: 11.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 06 day 11 month 95 year
CONTRACTOR: JDP
WEATHER: Cold, 40's

0700 • ARRIVE ON SITE

• MONITOR INVENTORY SHIPMENT OF ENKANET 4215 GEOCOMPOSITE. 13 ROLLS ON INVENTORY, 13 ROLLS RECIEVED, ALL ROLL NUMBERS MATCHING. UNLOADED ON THE SOUTH SLOPE.

• MONITOR INVENTORY SHIPMENT OF TENSAR DC 6205. 16 ROLLS ON INVENTORY, 16 ROLLS RECIEVED, ALL ROLL NUMBERS MATCHING. UNLOADED IN THE TRASFER AREA STATION.

• MONITOR INVENTORY SHIPMENT OF ENKANET 4215 GEOCOMPOSITE. 37 ROLLS ON INVENTORY; 37 ROLLS RECIEVED, ALL ROLL NUMBERS MATCHING. UNLOADED ON THE SOUTH SLOPE.

• MONITOR WELDING IN SECTION 11 TO 10, ON TOP OF CELL.

1200 • BREAK

1230 • MONITOR JDP DEPLOYMENT OF GAS VENTING LAYER GEOCOMPOSITE IN SECTION 11 TO 12A ON TOP OF CELL.

• DOCUMENT AIR PRESSURE TESTS FROM SECTION 11 TO 10.

COPY TO: CASHIN & FILE PER: Dan Wright HRS: 10.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 06 day 11 month 95 year

CONTRACTOR: JDP

WEATHER: COLD, 40'S

17:30 • DOWN LOAD AND CROSS REFERENCE AIR PRESSURE TEST LOG.

18:15 • DEPART SITE.

COPY TO: CAITLIN & FILE PER: Dan Wright HRS: 10.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 50° TIME: 4:30 WIND:

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 5:00 PM

ITEM #7 SELECT FILL

(1.) JDP IS CONTINUING TO TRANSPORT SCHLEIDER SELECT FILL TO THE SITE BY 3 TRAILERS.

(2.) JDP IS PLACING SELECT FILL ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 11 TO 11A BETWEEN CHANNELS A TO B. THERE STOCKPILING SELECT FILL IN SECTIONS 7 TO 2 ABOVE CHANNEL N WITH DOZER IN APPROX. 10' DEPTH MAX. JDP IS FILLING CHANNELS IN 3 LIFTS 18", 12", 12" COMPACTED EACH LIFT WITH A VIBRATORY PLATE TAMPER + TROXLER DENSITY TESTED. ALSO GRADED SECOND LIFT ABOVE CHANNEL B IN SECTIONS 13E TO 12A TO BE READY FOR TESTING.

(3.) I PERFORMED TODAY 6 TROXLER DENSITY TESTS BETWEEN THE SLOPES AND CHANNELS & MONITORED DEPTH OF LIFTS OF SELECT FILL.

MANPOWER		EQUIPMENT	
1- SUPER	OPERATORS	1- J.D. 350	10 WHL. TRK.
1- FOREMAN	TEAMSTERS	4- D5 DOZERS	3- TRAILERS
4- LABOR-FOREMAN		PAYLOADER	
20- LABORERS		BACKHOE	

COPY TO: CASHIN ASSOC., P.C. PER: Robert Coryell HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 11 month 95 year

CONTRACTOR: JDP

WEATHER: 40° OVERCAST W/ MOD. WINDS

0645 ON SITE

- JDP WILL CONTINUE TO PLACE SELECT FILL ALONG EAST SLOPE ABOVE CHANNEL A, SECTION 11A. IN ADDITION THEY BEGIN TO DEPLOY GEOCOMPOSITE TENSAR DC 6205 ON FLAT AREA AT NORTH END OF CELL, ATOP LANDFILL.
- GSE DEPLOYING & SEAMING 40 mil VLDPE LINER PANEL #461 ↑N (FLAT AREA), SECTION 4A / 11 THROUGH 4/12A
- GEOSYNTEC MONITORING ABOVE CONSTRUCTION ACTIVITIES BY JDP & GSE CREWS; IN ADDITIONAL TO CROSS REF. SEAMING, NON-DESTRUCTIVE & DESTRUCTIVE TESTING LOGS.

1245 RAIN BEGINS, GSE STOP SEAMING & BAGGING DOWN LINER.

- GEOSYNTEC CREW RETURN TO FIELD OFFICE, DOWN LOADING DATA COLLECTORS & REVIEWING DATA. (NOTE: GSE DEPLOYED PANEL # 461 - # 469)
- GEOSYNTEC COMPLETING DAILYS AND WEEKLY REPORTS.

1630 DEPART SITE

9.75

- REVIEWING FIELD DENSITY TEST RESULTS W/ J. PALUTIS

3 HRS

COPY TO: CASHIN & FILE PER: Daniel Willis HRS: 12.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 07 day NOV month 95 year

CONTRACTOR: JDP

WEATHER: 40° overcast PM RAIN.

0645 ARRIVED ON SITE

0700 • Performed As Built Drawing on 40 mil VLDPE Textured Geomembrane Panels 329 through 415.

• Performed visual observation of common fill surface on sections 4 to 12A prior to Gas Venting Geo-Composite Placement.

• Monitored Gas venting Geo-Composite placement on sections 4 to 12A. All butt seams were band tied & patched.

• Performed visual observation of Gas venting Geo-Composite surface sections 4 to 12A prior to 40 mil VLDPE Textured Geo-membrane panel placement.

• Performed weekly Report for week of October 30 - November 05, 1995.

17:30 Departed Site (3 hours paperwork)

COPY TO: CASHIN & FILE PER: James Pabst HRS: 13.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY / RAIN TEMP: 60° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00AM DEPART SITE: 5:00 PM

ITEM #7 SELECT FILL

(1) JDP IS CONTINUING TO TRANSPORT SONLEIDER SELECT FILL TO THE SITE BY 3 TRAILERS

(2) JDP IS PLACING SELECT FILL ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 11A TO 10 BETWEEN CHANNELS N-A. THERE STOCKPILING SELECT FILL IN SECTIONS 8 TO 2 ABOVE CHANNEL N WITH DOZERS IN APPROX. 10' DEPTH MAX. JDP IS FILLING CHANNELS IN 3 LIFTS 18", 12", 12" COMPACTING EACH LIFT WITH VIBRATORY PLATE TAMPER AND TROXLER DENSITY TESTING EACH LIFT AND SLOPES. THERE WAS LIGHT RAIN IN THE AFTERNOON. I PERFORMED 9 TROXLER DENSITY TESTS TODAY BETWEEN THE SLOPES AND CHANNELS + MONITORED DEPTH OF LIFTS OF SELECT FILL.

MANPOWER		EQUIPMENT	
1 - SUPER	OPERATORS		1 - 10 WHL TRK
1 - FOREMAN	TEAMSTERS	4 - D5 DOZER	3 - TRAILERS
3 - LABOR-FOREMAN		2 - PAYLOADER	
19 - LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: [signature] HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 11 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Cloudy - Windy - 40°

07:00 Arrive on-site JDP Laborers Preparing To Deploy GeoComposite Gas Venting Layer AT Top Level AT location 11-12/4-4A. GSE Techs Completing Seaming operations from yesterday. GSE Laborers Begin Deployment of VLDPE Panels # 461 through # 468. JDP Dozer moving Cover fill at location 7-3 AT Top level.

11:00 JDP Dozer Resurfacing Grade AT Top Level. RAI Begins logging SEAMS AND field Sketch.

12:30 GSE laborers Deploy VLDPE Panel # 469 AND Bagged it. Rain Begins GSE Techs AND laborers Depart site.

12:45 JDP Laborers Deploy GeoComposite AND Bag.

13:45 RAI Returns To Trailer, Plot field Sketches AND Cross Reference.

16:30 RAI offsite.

9

COPY TO: Cashin - file PER: R. Fiorillo HRS: 9.6

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 11 month 95 year
CONTRACTOR: JDP
WEATHER: COLD, CLOUDY / 30's

0645 · ARRIVE ON SITE

· MONITOR JDP DEPLOYMENT OF GAS VENTING LAYER GEOCOMPOSITE - ENKANET 4215 AND TENSAR DC 6205 - IN SECTION 4A/11 TO 4/12A. TOP OF CELL

· DOCUMENT AIR PRESSURE TESTS DONE IN SECTION 5A/11A TO 4A/11, ON TOP OF CELL.

1200 · BREAK

1230 · MONITOR JDP DEPLOYMENT OF GAS VENTING LAYER GEOCOMPOSITE - ENKANET 4215 AND TENSAR DC 6205 - IN SECTION 4A/11 TO 4/12A, ON TOP OF CELL.

1245 · RAIN BEGINS

· CROSS REFERENCE QUALITY CONTROL CERTIFICATES OF 40 MIL TEXTURED GEOMEMBRANE LINER WITH GEOSYNTEC SPECIFICATIONS. ROLL NUMBERS 03035548 THROUGH 03035557, EXCLUDING 03035556. ALL CERTIFICATES PASSING.

· DOWNLOAD AND CROSS REFERENCE AIR PRESSURE TESTS DONE ON 11/07/95.

1630 · LEAVE SITE

COPY TO: CASHIN & FILE PER: Dan Wright HRS: 9.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 11 month 95 year

CONTRACTOR: JDP

WEATHER: 43° PARTLY CLOUDY W/GUSTY WINDS

0645 ON SITE

- JDP STOCKPILING SELECT FILL ATOP LAND FILL AT NORTH END OF CELL AND WILL CONTINUE TO DEPLOY GAS VENTING GEOCOMPOSITE (TENSAR DC 6205 & ENKANET 4215)

  NOTE: JDP WILL DEPLOY THE GEOCOMPOSITE (GAS VENTING & DRAINAGE) AS OF NOV. 6, 1995; GSE WILL CONTINUE TO INSTALL THE 40 MIL. VLDPE LINER ONLY.

- GSE PLAN TO CONTINUE TO DEPLOY LINER, PANEL #470 AND TIE INTO EXISTING LINER UNDER HAUL RD (UPPER)

1000 - K. CARGILL (GEOSYNTEC PROJECT ENG) ON SITE.
- BI WEEKLY PROGRESS MEETING (SEE MIN.).

TOUR SITE WITH KEN CARGILL, DISCUSS JOB PROGRESS

1300 · JDP CONTINUE TO EXCAVATE LEADING EDGE OF LINER TO TIE IN LINER ATOP SOUTH END OF CELL; IN ADDITION TO STOCKPILING SELECT FILL. LABORERS SETTING UP TENSAR GEOGRID UX1500 FOR DEPLOYMENT DOWN SLOPE IN SECTION 10.

GSE EXTRUSION WELDING PANEL 473 - 475 ATOP LANDFILL ON FLAT AREA, SEE PANEL LAYOUT DRAWINGS.

· REVIEWING FIELD SKETCHES, DISCUSS WITH K. CARGILL.

1530 GSE STOP WORK & DEPART SITE; JDP CONTINUE WORK WITH STOCKPILING MATERIAL (GEOCOMPOSITE) & DEPLOYING (GAS VENTING) GEOCOMPOSITE. (3 LABORERS W/2 OPERATOR

1700 JDP STOP WORK; GEOSYNTEC DOWN LOADING COLLECTORS & REVIEWING DATA (CROSS REFERACING DATA).

1745 GEOSYNTEC OFF SITE

COPY TO: CASHING FILE PER: David Wellin HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 08 day Nov month 95 year
CONTRACTOR: JDP
WEATHER: Sunny 41°F

0645 ARRIVED ON SITE

0700 RETURNED '91 FORD EXPLORER lease vehicle to Amy at 17 ALPINE WAY, Huntington NY.

- Performed Panel sketchs on 40 MIL VLOPE TEXTURED GEOMEMBRANE AS-BUILT PROBLEM AREAS.
- Monitored FUSION & EXTRUSION TRIAL SEAMING ALL TEST RESULTS PASSED
- MARKED Destructive samples DS-218, DS-219 & DS-220 Also packed & UPS pickup samples.
- ASISTED IN monitoring 40 MIL VLOPE TEXTURED GEOMEMBRANE Panel Placement Panels 470 - 475.

1800 Departed SITE (3 hours paperwork - Geomembrane & Soil Documentation)

COPY TO: CASHIN & FILE PER: HRS: 14

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 11 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Windy, Pthy Cloudy, 37°

06:45 ON SITE.

07:00 GSE Laborers Prepare To Deploy ULDPE Panels. JDP Laborers Resurfacing Grade at location 17-18. GSE Techs Begin Seaming operations.

08:30 RAI Begins logging Seams AND Preparing Rough field sketch.

09:00 GSE laborers Complete Deployment of ULDPE Panels # 470 Through # 475 GSE Techs Perform Seaming operations.

15:30 GSE Techs AND laborers off site. RAI Plots Repair numbers on field Sketches AND Completes logging Seams.

16:45 Return To Trailer, Download QA-1.

17:45 Depart site.

1830 finish Plotting field Sketch AND Adding Repair numbers.

19:45 Complete field sketches

COPY TO: Cashin - file PER: R. Torello HRS: 12.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 11 month 95 year

CONTRACTOR: JDP

WEATHER: COLD, 40's, WINDY

0645 • ARRIVE ON SITE

• MONITOR JDP DEPLOYMENT OF GAS VENTING LAYER GEOCOMPOSITE – ENKANET 4215 & TENSAR DC 6205 – IN SECTION 4/12A TO 17A (WEST), 12 (EAST) – TIE INTO PREVIOUS GAS VENTING LAYER COMPOSITE ON TOP OF CELL.

• DOCUMENT REPAIRS – NUMBERS 3501 THROUGH 3535 – IN SECTION 5/10 TO 11A (EAST), ON TOP OF CELL.

1200 • BREAK

1230 • DOCUMENT REPAIRS – NUMBERS 3536 THROUGH 3576 – IN SECTION 11A (EAST) TO 4A/11, ON TOP OF CELL.

• MONITOR AND DOCUMENT AIR PRESSURE TESTS IN SECTION 11A (EAST) TO 4/12A, ON TOP OF CELL

• DOWNLOAD AIR PRESSURE LOG AND PRINT OUT.

1745 • LEAVE SITE

1900 • CROSS REFERENCE AIR PRESSURE TESTS TO PANEL AND SEAM REPAIR SKETCH.

2030 • FINISH CROSS REFERENCE.

COPY TO: CASHIN AND FILE PER: DAN Wenglat HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 50° TIME: 4:00 WIND: MODERATE

ARRIVE @ SITE: 7:00AM DEPART SITE: 5:30PM

ITEM #7 SELECT FILL

(1) JDP IS CONTINUING TO TRANSPORT SCHLEIDER'S SELECT FILL TO THE SITE BY TRAILERS.

(2.) JDP IS PLACING SELECT FILL ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 11A TO 10 AND THERE ALSO STOCKPILING SELECT FILL IN BETWEEN SECTIONS 8 TO 3A ABOVE CHANNEL N MOVING SOUTH WITH FILL ON THE TOP. JDP IS FILLING CHANNELS IN 3 LIFTS 18", 12", 12" COMPACTING EACH LIFT WITH VIBRATORY PLATE TAMPER AND TROXLER DENSITY TESTED. ALSO JDP IS MONITORING LIFT THICKNESS OF SELECT FILL USING POST HOLE DIGGER BY LABORER AND LEAVING HOLES FOR DEPTH CHECKS OF FILL IN VARIOUS LIFTS. I PERFORMED 4 TROXLER DENSITY TESTS TODAY BETWEEN SLOPES AND OR CHANNELS.

MANPOWER	EQUIPMENT	
1-SUPER		
1-FOREMAN	3-D5 DOZER	10-WHL. TRK.
3-LABOR-FOREMAN	2-PAYLOADER	3-TRAILERS
LABORERS	1-BACKHOE	

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day 11 month 95 year
CONTRACTOR: JDP
WEATHER: 33° CLEAR W/ GUSTY WINDS

0645 ON SITE.
- JDP WILL CONTINUE TO STOCKPILE SELECT FILL IN SECTION 5/9A TO 4A/11 (FLAT AREA ATOP LANDFILL). IN ADDITION DEPLOY GEOCOMPOSITE (GAS VENT) ATOP LANDFILL, SECTION 15E/15W.
- GSE COMPLETING SEAMING ATOP LANDFILL, NORTH END AND WILL CUT & PULL BACK 40 MIL. VLDPE ALONG TOE OF NORTH SLOPE SECTION 2 THROUGH 3A. LINER BEING PULLED BACK, SO THAT, JDP WILL BE ABLE TO REWORK & COMPACT COMMON FILL SUB GRADE.
- GEOSYNTEC MONITORING DEPLOYMENT OF GEOCOMPOSITE AT TIE-IN ATOP LANDFILL SOUTH END OF CELL.

1300 K. CARGILL ON SITE, DISCUSS STAFFING OF JOB & TOUR SITE.
- JDP CONTINUE TO DEPLOY GEOCOMPOSITE (TENSAR DC6205) GAS VENTING LAYER AT SOUTH END OF CELL ATOP LANDFILL (FLAT AREA). ALSO LAYOUT THE TENSAR UX1500 IN THE NORTH EAST CORNER OF CELL AND STOCKPILE SELECT FILL.
- GSE DEPLOYING & SEAMING PANEL #476 - #480. (SEE QA LOGS.)

1600 K. CARGILL DEPARTS SITE FOR ATLANTA, GA. OFFICE
NOTE: GSE & JDP STOP WORK @ 1530 HRS.
- GEOSYNTEC REVIEWING & DOWN LOADING DATA COLLECTORS.

1745 DEPART SITE
- RECEIVED RESULTS ON SELECT FILL DIRECT SHEAR TEST RESULTS SAMPLE S-108 - S-116 AND DS 218 - 220 FROM J&L TESTING SAMPLES MET PROJECT REQUIRMENTS.
- SHIPPED DS# 221 TO J&L TESTING LAB.

COPY TO: CASHIN + FILE PER: Dail Wilkin HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day 11 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Sunny - 30's.

07:00 RAI on-site - JDP Dozer moving Cover fill at location 7-3 at Top Level. GSE Techs Prepare Extrusion guns To Tie into Southern End of Location 17-18.

08:00 RAI Shoots Tie in Points with JDP Surveyor at Locations 4-4A AND 11-12.

10:00 RAI monitors Deployment of Geo Composite Gas Venting Layer By JDP Laborers AT Location 14E - 20E.

11:20 GSE Laborers Deploy VLOPE Panel AT location 20W-14W.

12:00 RAI Cross References yesterdays Seaming log.

12:30 GSE Laborers Prepare To Deploy VLOPE Panels as GSE Techs Begin Seaming operations AT location 20W-14W. Laborers Deployed Panels # 476 Through # 480.

1300 RAI Begins field SKETCH AND Seam logging.

15:30 GSE Personnel off site. Return To Trailer Plot field sketch, Download QA-1.

17:45 off site.

18:30 Continue Plotting field SKETCH AND ADDITION of Repair numbers.

20:00 Complete Repair numbers AND Plotting of field SKETCHES.

12.5

COPY TO: CRAHIN - File PER: R. Torillo HRS: 13

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: PARTLY CLOUDY TEMP: 42° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:00 PM

ITEM # 7 SELECT FILL

① JDP IS CONTINUING TO TRANSPORT SCHNEIDERS SELECT FILL TO THE SITE

② JDP IS PLACING SELECT FILL ON SLOPES IN A 9" LIFT WITH DOZERS IN SECTIONS 10 TO 9A ABOVE CHANNEL B AND THERE STOCKPILING SELECT FILL ON TOP IN SECTIONS 11A AND 5. JDP IS ALSO FILLING CHANNELS IN 3 LIFTS 18", 12", 12" COMPACTED EACH LIFT WITH VIBRATORY PLATE TAMPER AND TROXLER DENSITY TESTED.

③ JDP IS ALSO REPRESSING SLOPES OVER IN SECTIONS 13A TO 15E CREST OF SLOPE - (HAUL ROAD AREA) WITH COMMON FILL TO BE READY FOR GEOCOMPOSITE INSTALLATION. JDP IS ALSO EXCAVATION SELECT FILL TO FIND EDGE OF LINER FOR GUNDLE SO THEY CAN INSTALL NEW LINER TO LINER INSTALLED PREVIOUSLY.

MANPOWER

1- SUPER
1- FOREMAN
3- LABOR-FOREMAN
21- LABORERS

EQUIPMENT

4- D5 DOZER 10 WHL. TRK.
1- PAYLOADER 4- TRAILERS
1- BACKHOE

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 09 day Nov month 95 year

CONTRACTOR: JDP

WEATHER: Sunny 45°F

0545 ARRIVED ON SITE

- Monitored 6" corrected draining pipe placement in anchor tenches on north east corner of slope section 9-9A.

- Performed visual observation of bridging on northern slope in all anchor trenches All bridging minimal.

- Assisted in monitoring 40 mil vlope textured geomembrane Panel Placement Panels 476 through 480.

14:00 Departed site to travel from Islip NY. to Orlando FL.

COPY TO: CASHIN & FILE REC'D UDC 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day 11 month 95 year
CONTRACTOR: JDP
WEATHER: COLD & WINDY, 40'S

0645 • ARRIVE ON SITE

• DOCUMENT REPAIRS IN SECTION 5/10 TO 4/12 ON TOP OF CELL. REPAIR NUMBERS 3577 THROUGH 3701.

1200 • BREAK

1215 • WALK LINER IN SECTION 5/10 TO 4/12, LOOKING FOR FAULTS IN LINING SYSTEM.

• MONITOR AND DOCUMENT AIR PRESSURE TESTS IN SECTION 19E TO 15E/W

• DOCUMENT FIELD AND LAB RESULTS FOR DESTRUCTIVE SAMPLES 216 THROUGH 220.

• LOG IN DESTRUCTIVE SAMPLE 221 ON PANELS 477/478, NOTE TO GSE TECHNICIANS TO REMOVE.

• DOWNLOAD REPAIR AND AIR PRESSURE TEST LOG.

1745 • LEAVE SITE.

10.5

COPY TO: CASHIN & FILE PER: Dan Wright HRS: 10.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 10 day NOV month 95 year
CONTRACTOR: JDP
WEATHER: 45° CLEAR W/ LIGHT WINDS

0545 ON SITE.
JDP CREW (4 LABORERS, 1 OPERATOR & 1 SUPERVISOR) BEGIN TO EXCAVATE/REMOVE SELECT FILL ALONG UPPER HAUL RD. EXPOSING EDGE OF LINER & COMPOSITE FOR GSE TO TIE INTO.

0700 GSE & JDPs CREW ON SITE.
JDP PLANS TO STOCKPILE SELECT FILL AT NORTH END OF CELL FOR ACCESS RD. ALONG SECTION 2-3A.
- GSE CREW MAKING REPAIRS TO 40 MIL. VLDPE IN SECTION 2-3A AFTER JDP MADE REPAIRS TO SUB GRADE, WASHOUT DUE TO HEAVY RAINS
- GEOSYNTEC MONITORING ABOVE CONSTRUCTION ACTIVITIES BY JDP & GSE's CREWS.

1300 JDP CONTINUE TO EXCAVATE ~~EDGES OF~~ SELECT FILL TO EXPOSE EXISTING EDGES OF 40 MIL VLDPE, SO THAT, GSE CAN TIE IN TO THE SLOPES AND CAP SOUTH END OF CELL ATOP LANDFILL.
- GSE COMPLETING REPAIRS IN SECTION 2-3A WHERE THE LINER WAS CUT TO EXPOSE COMMON FILL & JDP COULD REPAIR SUB GRADE.
- GSE (RANDY STORY) AND MYSELF WALK PANEL & ALONG TRENCHES ~~ALONG~~ AT THE NORTH SLOPE, CREATE PUNCH LIST OF REPAIRS INFORM AND MAKE COPYIES OF PUNCH LIST FOR JDP & CASHIN (S. BRIX).

1530 GSE & JDP STOP WORK.
- GEOSYNTEC DOWN LOADING DATA COLLECTORS & REVIEW PRINT OUTS.

1645 GEOSYNTEC DEPART SITE.

COPY TO: CASHIN & FILE PER: David Wilkins HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 10 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 50° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:00 PM

ITEM # 7 SELECT FILL

(1) JDP IS TRANSPORTING SELECT FILL TO THE SITE BY 10 WHL. TRK. ONLY.

(2) JDP IS STOCKPILING SELECT FILL WITH 10 WHL. TRUCK DOWN IN SECTION 3A-7 TOE OF SLOPE AND PLACING FILL OVER ALONG SECTIONS 3-3A TOE OF SLOPE HAUL ROAD THERE PLACING FILL IN SECTIONS 10-9A ABOVE CHANNEL B WITH DOZERS USING FILL THAT IS STOCKPILED ON TOP. ALSO JDP IS SPENDING TIME OPENING CERTAIN AREAS IN & THE FILL - RAMPS, STOCKPILE - INCASE OF RAIN THIS WEEKEND TO HELP PREVENT WASH OUT DAMAGE.

(3) JDP IS ALSO SPENDING TIME REDRESSING SLOPES AND HAUL ROAD IN SECTIONS 14E-13A COMMON FILL READY FOR GEOCOMPOSITE.

MANPOWER	EQUIPMENT
1- SUPER	3-D5 DOZER
1- FOREMAN	1- PAYLOADER
3- FOREMAN-LABORERS	1- BACKHOE
22-LABORERS	

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 10 day 11 month 95 year

CONTRACTOR: JDP

WEATHER:

0645 · ARRIVE ON SITE

· DOCUMENT REPAIRS IN SECTION 19E/W TO 15E/W ON SOUTH END OF CELL. REPAIR NUMBERS 3705 THROUGH 3748.

· DOCUMENT AIR PRESSURE TESTS IN SECTION 19E/W TO 15E/W ON SOUTH END OF CELL.

1200 · BREAK

1230 · MONITOR JDP DEPLOYMENT OF GAS VENTING LAYER GEOCOMPOSITE – ENKANET 4215 & TENSAR DC 6205 – DEPLOYED IN SECTION 12 – 13A, ON THE EAST SLOPE.

· DOWNLOAD AND CROSS REFERENCE AIR PRESSURE TEST LOG.

1815 · LEAVE SITE.

COPY TO: CASHIN AND FILE PER: DAN Weingart HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 10 day 19 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Clear - 34°

07:00 On-site. Download Edited QA-1 data to QA1 from Computer

08:00 GSE Techs Patching and Capping Repaired Areas at Location 7-3A At Bottom Level Just Along "V" Trench. GSE Laborers Performing "Spot" clean up and Vacuum Testing on Repairs on VLDPE Panels #417 Through #282. JDP laborers are Deploying Geo-Composite Drainage Layer at Location 9-8 Just Below Trench "N", JDP Dozer moving Cover fill at location 12A-10 Between Trenches "N" and "B". JDP laborers fitting Tensar material over Previously Deployed Drainage layer @ 10:15.

10:30 GSE Techs finish up Repair work at location 7-3A.

11:00 JDP laborers Prepare for Deployment of GeoComposite Gas Venting layer over Access RD. at location 12-13E.

11:30 RAI Begins Repair Cross Referencing from Oct. 16, 1995. Editing Drawings from Oct 16, 1995 to Present

18:15 Off Site

COPY TO: Cashin - File. PER: R. Torillo. HRS: 11.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day NOV month 95 year

CONTRACTOR: JDP

WEATHER: 48°F CLOUDY W/GUSTY WINDS

0600 ON SITE

· JDP's CREW PLAN TO DEPLOY GAS VENTING GEOCOMPOSITE & DRAINAGE GEOCOMPOSITE. JDP BEGIN DEPLOYING GAS VENTING MATERIAL (TENSAR DC 6205) IN SECTION 14E TO 13E BETWEEN UPPER & LOWER HAUL RDs. JDP GRADED COMMON FILL SUB-GRADE BEFORE DEPLOYING GAS VENTING LAYER.

- GSE WILL NOT WORK TODAY

· GEO SYNTEC MONITORING DEPLOYMENT OF G.V. GEOCOMPOSITE IN AREA AND REVIEW CQA LOGS

1400 JDP CREW DEPARTS SITE; GEOSYNTEC OFF SITE.

COPY TO: CATHIN & FILE PER: David Williamson HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day Nov month 95 year

CONTRACTOR: JDP

WEATHER: 47° CLEAR

0830 ARRIVE ON SITE

- REVIEWING DAILY REPORTS.
- REVIEWING AND LOGGING IN DESTRUCTIVE TEST RESULTS.
- COMPLETING DAILYS, TIME SHEETS AND EXPENSES REPORTS.

1130 DEPART SITE.

COPY TO: CASHIN & FILE PER: David Williams HRS: 3

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day 11 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Cloudy - Windy - 60's.

06:00 Edit Repair Log on Computer.

07:00 Begin Cross Reference & Seam log for Month of September 1995

15:00 Complete Cross Referencing and Editing field sketches.

COPY TO: Cushing - File. PER: R Torillo HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day 11 month 95 year

CONTRACTOR: JDP

WEATHER: WARM, EXPECTING RAIN, 50's

0545 • ARRIVE ON SITE

• MONITOR JDP DEPLOYMENT OF GAS VENTING LAYER GEOCOMPOSITE - TENSAR DC 6205 AND ENKANET 4215 - IN SECTION 13A (EAST SLOPE) TO SECTION 14 E/W.

• CROSS REFERENCE AIR PRESSURE TESTS FROM MONTH OF SEPTEMBER.

1200 • BREAK

1230 • MONITOR JDP DEPLOYMENT OF DRAINAGE LAYER GEOCOMPOSITE - ENKANET 4215 - IN SECTION 8A-8 ON THE NORTH SLOPE, BETWEEN CHANNELS N AND B.

• FINISH SEPTEMBER CROSS REFERENCE OF AIR PRESSURE TESTS.

1400 • RAIN BEGINS

1500 • LEAVE SITE.

COPY TO: CASHIN AND FILE PER: Dan Waymire HRS: 8.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day NOV month 95 year

CONTRACTOR: JDP

WEATHER: 40° CLOUDY W/ LIGHT WINDS

0545 ON SITE.

- JDP & JIM MAHANEY) AND MYSELF TOUR SITE. NOTE DAMAGE TO SUB-GRADE ABOVE LOWER ~~HAUL~~ DH HAUL RD. AT SECTION 13E AND DAMAGE TO DRAINAGE GEOCOMPOSITE & GEO GRID ALONG THE NORTH EAST CORNER OF THE CELL
- GSE BEGIN TO DEPLOY 40 mic VLDPE PANEL # 481 AFTER JDP REPAIRS SUB GRADE & GAS VENTING COMPOSITE.
- GEOSYNTEC MONITORING ABOVE CONSTRUCTION ACTIVITIES BY JDP's & GSE's CREWS.
- REVIEWING DAILY'S REPORTS AND COMPLETING WEEKLY REPORTS
- REVIEWING TIME SHEETS & EXPENCES REPORTS.

1200 RICHARD DICKSTEIN (T.O.H) ON SITE

- J.D.P. CREW CONTINUE TO STRAIGHT OUT ROLL OF GEOCOMPOSITE DAMAGED DUE TO HEAVY WINDS OVER WEEKEND. IN ADDITION JDP PLACING SELECT FILL IN SECTION 9 THROUGH 7, CHANNEL N TO B.

GSE DEPLOYING PANEL 484 THROUGH 492 IN SECTION 14 E TO 13 E ABOVE HAUL RD. AND TIE INTO LINER ALONG THE WEST SLOPE.

1630 GSE & JDPs STOP WORK; GEOSYNTEC DOWN LOADING DATA COLLECTORS. INFORM JDP & GSE TO EXPECT HEAVY RAIN W/ GUSTY WINDS ON TUESDAY 14 NOV.

1745 DEPART SITE.

COPY TO: CASHIN & FILE PER: David Willis HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day 11 month 95 year

CONTRACTOR: JDP

WEATHER: COLD - 40's, LIGHT FLURRIES OF SNOW

0600 · ARRIVE ON SITE.

· CHECK FOR WASHOUT UNDER GEOCOMPOSITE IN SECTION 13A - 13E

· DUE TO HEAVY WIND THROUGH THE WEEKEND, DRAINAGE LAYER GEOCOMPOSITE NEEDED REPAIR WORK. MONITOR JDP REPAIR WORK ON GEOCOMPOSITE - ENKANET 4215 - IN SECTION 9 - 8 BETWEEN CHANNELS N AND B.

· MONITOR GSE DEPLOYMENT OF 40 MIL TEXTURED GEOMEMBRANE IN SECTION 13A - 13E. PANELS 481 - 484.

1200 · BREAK

1230 · MONITOR CONTINUANCE OF JDP REPAIR WORK OF DAMAGED GEOCOMPOSITE IN SECTION 9-8.

· MONITOR AND DOCUMENT AIR PRESSURE TESTS IN SECTION 13A-13E, PANELS 481-484.

· MONITOR DEPLOYMENT (GSE) OF 40 MIL TEXTURED GEOMEMBRANE IN SECTION 13A-13E PANELS 485-497.

· MONITOR AND DOCUMENT AIR PRESSURE TESTS IN SECTION 13A-13E, PANELS 485-497.

COPY TO: CASHIN / FILE PER: Dom Weryant HRS: 12.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day 11 month 95 year

CONTRACTOR: JDP

WEATHER: COLD - 40'S LIGHT FLURRIES OF SNOW

1700 · DOWNLOAD AIR PRESSURE TEST & DESTRUCTIVE SAMPLE LOG.

1845 · LEAVE SITE

COPY TO: CASHIN & FILE PER: Dan Wenzel HRS: 12.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY TEMP: 40° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00AM. DEPART SITE: 5:00PM

ITEM #7 SELECT FILL

① JDP IS GRADING SLOPES IN SECTIONS 9A TO 9 ABOVE CHANNEL B WITH DOZERS IN A 9" LIFT 1ST LIFT USING FILL THAT IS STOCKPILED ON THE TOP OF LANDFILL. THE LABORERS ARE FIXING THE GEOCOMPOSITE THAT CAME APART IN SECTION 9A TO ABOVE CHANNEL B FROM THE STORM WE HAD THIS PAST WEEKEND. THERE ALSO DIGGING OUT CHANNELS N AND B IN THE SAME AREA BECAUSE OF WASH OUTS OF FILL OFF OF SLOPES INTO CHANNELS COVERING SAND BAGS AND GEOGRID ROLLS.

② JDP SPENT SOME TIME WITH THE DOZERS REDRESSING SOME SLOPES COMMON + SELECT FILL TODAY. JDP IS ALSO REGRADING HAUL ROAD IN SECTIONS 13A TO 12A WITH DOZER.

MANPOWER		EQUIPMENT	
1- SUPER	TEAMSTERS	4- D5 DOZER	10 WHL TRK.
1- FOREMAN	OPERATORS	1- PAYLOADER	
3- LABOR-FOREMAN		1- BACKHOE	
23- LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day 11 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: PTLY Cloudy - 30°

06:00 RAI on-site. Check Area where GeoComposite Gas Venting Layer was Deployed on Saturday Nov. 11, 1995 for Rain Damage + JDP laborers uncovering HDPE Panels along lower access Road @ location - 13A - 14E. Back hoe Channeling Drainage Trench at same area.

07:30 Some minor Repairs made to grade at access Road level in location 13A - 13E. GSE laborers Prepare to Deploy HDPE Panels.

10:00 GSE laborers Deploy 1st Panel of The Day - # 481 at location 13A - 13E. GSE Techs Begin Seaming operations. JP Dozers move Cover fill at location 13A - 12 Just Below Access Road.

12:00 Lunch.

12:30 RAI shoots "Tie-in" Points at location - 14-20, East + West. GSE Techs Continue Seaming operations. GSE laborers Continue HDPE Panel Deployment. RAI sketches Panel Placement.

14:00 Return to Trailer Down load QA-1 Begin Plotting field Sketches.

17:45 off-site.

19:00 Continue Plotting field sketches.

21:00 END. for the Evening.

COPY TO: Cashin - file PER: R. Torillo HRS: 13.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day NOV month 95 year

CONTRACTOR: JDP

WEATHER: 40° OVERCAST W/ GUSTY WINDS

0645 ON SITE, WITH LIGHT WINDS

- JDP WILL CONTINUE TO DEPLOY (REDEPLOY) GEOCOMPOSITES WHICH WAS BLOWN AROUND OVER WEEKEND. CREW ALSO SPREADING LIFT 1 OF SELECT FILL IN SECTION 9A TO 7 ABOVE CHANNEL B
- GSE NO WORK TODAY DUE TO RAIN.
- GEOSYNTEC MONITORING ABOVE ACTIVITIES BY JDP'S CREW AND CONTINUE TO REVIEW GEOSYNTHETICES LOGS CROSS REF. DATA.

1300 - JDP STOP WORK, CREW LOADING LINER WITH SAND BAG, AND ROLL OF GEOCOMPOSITE DUE TO HEAVY RAIN & GUSTY WINDS.

GEOSYNTEC CROSS-REF REPAIR LOG SEPT. 1 – SEPT 31, 1995 TO FIELD SKETCHES.

1645 DEPART SITE.

* DAN & RUSS CONTINUE REVIEW.

COPY TO: CRHIN FILE PER: David Gilkin HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day 11 month 95 year

CONTRACTOR: JDP

WEATHER: HUMID, 50'S, RAIN UPON ARRIVAL

0645 • ARRIVE ON SITE.

• CROSS REFERENCE SEPTEMBER AIR PRESSURE TESTS TO SEPTEMBER SEAMING LOG. 9/1/95 THROUGH 9/15/95

1200 • BREAK

1215 • CONTINUE CROSS REFERENCE OF SEPTEMBER AIR PRESSURE TESTS TO SEPTEMBER SEAMING LOG. 9/16/95 THROUGH 9/31/95

1900 • LEAVE SITE

COPY TO: CASTLE & FILE PER: Dan Wright HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: RAIN TEMP: 46° TIME: 3:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:30 PM

ITEM # 7 SELECT FILL

(1) JDP IS GRADING SLOPES WITH SELECT FILL FROM THE STOCKPILE ON TOP IN SECTIONS 9A TO 8A ABOVE CHANNEL B 1ST AND 2ND LIFT WITH DOZERS IN 9" LIFTS. THERE ALSO REDRESSING SLOPES IN SECTIONS 12 TO 10 COMMON FILL AND HAUL ROAD.

(2.) JDP IS SPENDING TIME PERPARING FOR RAIN THAT STARTED AFTER LUNCH TO HELP PREVENT TOO MANY WASH-OUTS ON SLOPES AND HAUL ROAD. THEY ARE ALSO SECURING GEOCOMPOSITE AND LINER IN CERTAIN AREAS WITH EXTRA SAND BAGS.

(3) SPENT TIME REVIEWING LOG BOOK RESULTS TODAY BETWEEN SELECT FILL AND COMMON FILL.

MANPOWER

1-SUPER 6-OPERATORS

1-FOREMAN TEAMSTERS

3-LABOR-FOREMAN

22-LABORERS

EQUIPMENT

4-D5 DOZERS 10 WHL. TRK.

PAYLOADER

BACKHOE

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day 11 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: RAIN - 50's, WINDY.

06:45 ON-SITE Cross Reference Seaming log from 11/13 AND EDIT field Drawing AND QA-1 DATA.

09:00 Begin Cross Reference of Repair log from END of Aug 95 Through Sept 95.

12:00 lunch

12:30 Continue Cross Reference of Repair log.

17:00 Begin ~~Cross~~ Ref. Editing Drawings with new DATA.

19:00 END editing for the DAY. off-site.

COPY TO: Cashin - file PER: R. Lorillo HRS: 11.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 15 day NOV month 95 year
CONTRACTOR: JDP
WEATHER: 43°F OVERCAST W/RAIN

0645 ON SITE.
- JDP NO CONSTRUCTION ACTIVITIES
- GSE CREW OF TWO LABORERS WILL VACUUM BOX TEST EXTRUSION WELDED. REPAIRS ON PANEL # 481 THROUGH PANEL # 301, IN SECTION IS FLAT AREA ATOP LANDFILL (HAUL RD)
- GEOSYNTEC WILL MONITOR VACUUM BOX TESTING BY GSE PERSONNAL AND CONTINUE TO CROSS-REF. THE REPAIR LOG & PANEL PLACEMENT LOGS.

1230 - GSE DEPART SITE., JDP CREW OF TWO LABORERS W/ TWO OPERATORS STANDING BY, MAY REGRADE HAUL RDs. GEOSYNTEC CONTINUE TO REVIEW FIELD SKETCHES & LOGS.
- JDP OFF SITE

1700 - GEOSYNTEC OFF SITE.

COPY TO: CASHIN & FILE PER: David Williams HRS: 10.25

©GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 15 day 11 month 95 year

CONTRACTOR: JDP

WEATHER: COLD, WINDY, RAIN

0645 • ARRIVE ON-SITE

• DUE TO INCLEMENT WEATHER JDP DOES NOT WORK, GSE KEEPS 2 FOREMAN.

• MAKE CORRECTIONS ON AIR PRESSURE TEST LOG, SEPTEMBER 01 THROUGH SEPTEMBER 30 RECORD #'S 334 THROUGH 720. (ON COMPUTER)

1200 • BREAK

1230 • MAKE CORRECTIONS (ON COMPUTER) ON SETTING LOG, SEPTEMBER 01 THROUGH SEPTEMBER 30 RECORD #'S 285 - 710.

• MAKE CORRECTION (ON COMPUTER) ON REPAIR LOG, AUGUST 28 THROUGH RECORD #'S 213 - 2190

1800 • LEAVE SITE

COPY TO: CASHIN & FILE PER: Don Wenzel HRS: 10.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 15 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: RAIN/CLOUDY TEMP: 45° TIME: 3:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:30 PM

(1) TODAY JDP SENT THREE LABORERS HOME BECAUSE OF RAIN THE PREVIOUS NIGHT AND EARLY MORNING. THE RAIN STOP EARLY AFTERNOON-MORNING TIME AND WAS CLOUDY FOR THE DAY. JDP KEPT THERE 3 - LABOR-FOREMAN ON TO WORK THE DAY TO PUMP WATER OUT OF CHANNELS AND PUMP WATER OUT OF NORTH RECHARGE BASIN SECTION 7, CHANNERS ARE N-B-A IN SECTIONS 2 FILLED WITH WATER.

(2.) SPENT TIME TODAY REVIEWING AND UPDATING NUCLEAR DENSITY RESULTS LOG BOOK BETWEEN SELECT FILL AND COMMON FILL TESTS RESULTS.

MANPOWER

1 - SUPER
1 - FOREMAN
3 - LABOR-FOREMAN
6 - OPERATORS
1 - TEAMSTERS

EQUIPMENT

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 15 day 11 month 95 year

CONTRACTOR: GSE & JDP

WEATHER: Cloudy, Rain, 40's-

06:45 on-site Continue Cross Reference of Repair log Data to Drawings.

11:00 Begin Repair log Cross Reference for first ~~1000~~ Half of October, 1995.

12:00 Lunch.

12:30 Continue Cross Reference of Repair log

14:15 Complete October Cross Reference, Begin to edit Oct. Drawings.

16:15 Begin Adding Recent Repairs to Drawings at location 7-3A.

18:00 End Adding Repairs to Drawings off site.

COPY TO: Cashin - file. PER: R. Dorillo HRS: 10.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day NOV month 95 year

CONTRACTOR: JDP

WEATHER: 34° CLEAR, MODERATE WINDS.

0645 ON SITE

- JDP PLANS TO PLACE SELECT FILL IN SECTION 8A, ABOVE CHANNEL B TO CREST OF SLOPE. IN ADDITION THEY ARE GRADING SUB GRADE (COMMON FILL) IN SECTION 14 AT HAUL RD. AND ALONG THE EAST SLOPE AT SECTION 12 BELOW HAUL RD. LABORERS DEPLOYING GEO COMPOSITE GAS VENTING LAYER OVER THE COMMON FILL SUB GRADE
- GSE CREW WILL BEGIN DEPLOYING 40 MIL VLDPE LINER PANEL 493 IN SECTION 14 (HAUL RD).
- GEOSYNTEC MONITIORING ABOVE CONSTRUCTION ACTIVITIES BY BOTH JDP & GSE CREWS.
- DISCUSS SCHEDULING WITH D. SCHAUER AND UP COMING JOB PROGRESS.

1300 JDP EXCAVATING DRAINAGE CHANNEL J IN SECTION 12 (EAST SLOPE), GRADING SLOPE WITH CAT D5H LGP DOZERS. IN ADDITION JDP LABORERS DEPLOYING BOTH DRAINAGE & GAS VENTING GEOCOMPOSITE. CREW DEPLOYING DRAINAGE MATERIAL IN SECTION 8A ABOVE CHANNEL A AND GAS VENTING IN SECTION 12 BELOW HAUL RD.

GSE SEAMING PANEL ~~PANEL~~ #494 THROUGH #497 ALONG HAUL RD AT SECTION 13 E. SEE PANEL PLACEMENT, SEAMING AND NON-DESTRUCTIVE LOGS.

1530 JDP & GSE STOP WORK; GEOSYNTEC CONTINUE TO REVIEW FIELD SKETCHES & DOWN LOAD DATA COLLECTORS FOR CROSS-REFERANCING DATA.

1745 DEPART SITE

COPY TO: CASHIN & FILE PER: David Williams HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day 11 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Clear, Sunny - upper 30's

06:45 RAI on-site.

07:00 GSE Techs and Laborers Prepare to Deploy VLDPE Panels - IDP Laborers Begin Deployment of Geo Composite Gas Venting Layer at Location - 13A-15E. GSE Techs will be using Hyster Ahead of Extrusion gun Due To Cold Weather.

7:45 GSE Laborers Deploy VLDPE Panel # 493 at location 13A-15E GSE Techs Begin Seaming operations as IDP Techs work towards Access Road with Deployment of Geo Composite Gas Venting Layer.

12:00 Lunch.

12:30 GSE Techs continue seaming operations. - IDP laborers Continue to Deploy Geo-Composite Gas Venting Layer on Access Road. GSE Laborers fold Back Previously Deployed VLDPE Panels To Cover Access Road and tie into existing Panels. RAI Begins logging Production Seaming.

13:30 IDP laborers Deploy first Roll of Geo-Composite Gas Venting Layer on Slope Below access Rd. at location 13A-13E

15:30 GSE Techs and Laborers offsite. IDP laborers Continue Deployment of Geo Composite material. RAI Records Extended Panel measurements on Panels unrolled Across Access Road.

16:00 Down load QA-1 for Cross Reference. Begin Plotting Today's Panel Placement. Record Repair numbers

19:30 off-site.

COPY TO: Cashin - file PER: R. Torello HRS: 12.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day 11 month 95 year
CONTRACTOR: JDP
WEATHER: CLEAR, COOL, 30°

0645 • ARRIVE ON SITE

• MONITOR JDP DEPLOYMENT OF DRAINAGE LAYER GEOCOMPOSITE – TENSAR DC 6205 AND ENKAMAT 4215 – IN SECTIONS 14E THROUGH 13E, ON THE ACCESS ROAD.

• MONITOR GSE DEPLOYMENT OF 40 MIL TEXTURED GEOMEMBRANE IN SECTIONS 14E/W THROUGH 13E. TIE IN TO SOUTH SLOPE, AND BEGIN ACCESS ROAD. PANEL #'S

1200 • BREAK

1230 • DOCUMENT REPAIRS IN SECTION 13E – 13A ON THE EAST SLOPE. REPAIR NUMBERS 3750 THROUGH 3791

• MONITOR AND DOCUMENT AIR PRESSURE TESTS IN SECTION 14E – 13A.

• DOWNLOAD DATA FROM QA2 AND CROSS REFERENCE DATA FROM 11/09/95 THROUGH 11/16/95. RECORD NUMBERS 1601 – 1689.

1930 • LEAVE SITE

2030 • FILL IN TEST REQUIREMENTS FOR NON DESTRUCTIVE TESTING, 6/28/95 – 8/6/95, PAGES 18 – 75

2200 • FINISH PAPERWORK

COPY TO: CASHIN & FILE PER: Dan Wright HRS: 13.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 17 day NOV month 95 year
CONTRACTOR: JDP.
WEATHER: 36° CLEAR W/LIGHT WINDS

0700 NOTE STANDING BY AT APT. #20 GREENMEADOW RD, BABYLON FOR HEATER REPAIR PERSONNAL & CABLEVISION PERSON
1100 DEPART FOR SITE
1130 ARRIVE ON SITE
· JDP DEPLOYING BOTH DRAINAGE & GAS VENTING GEOCOMPOSITE. GAS VENTING BEING PLACED ALONG THE EAST SLOPE AT SECTION 12, BELOW HAUL RD. DRAINAGE LAYER BEING PLACED IN SECTION 9A ABOVE CHANNEL A ALONG THE NORTH EAST CORNER OF THE SITE.
· GSE CREW DEPLOYING PANEL #501 TO THE NORTH END OF PANEL DEPLOYED IN TEST PAD LOCATION. SEE SEAMING & NON DESTRUCTIVE TEST LOGS.
· GEOSYNTEC MONITORING ABOVE CONSTRUCTION ACTIVITIES BY JDP & GSE CREWS.
1530 JDP & GSE STOP WORK; GEOSYNTEC DOWN LOADING DATA COLLECTORS & COMPLETING FIELD SKETCHES.
1645 DEPART SITE

N/B 4 HRS
ON SITE 7.75 HRS

COPY TO: CASHIN & FILE PER David Willem HRS: 7.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 17 day 11 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Sunny -

0645 ON-SITE.

07:00 OBSERVE JDP LABORERS CLEARING SAND BAGS FROM TRENCH "A" AT LOCATION 9-9A. PREPARING FOR DEPLOYMENT OF GEOCOMPOSITE DRAINAGE LAYER. OTHER JDP LABORERS CONTINUE DEPLOYMENT OF GEOCOMPOSITE GAS VENTING LAYER AT LOCATION 13E-12. GSE TECHS CONTINUE SEAMING OPERATIONS AT TIE IN ON ACCESS ROAD AT LOCATION 13A-13E. JDP DOZERS MOVING COVER FILL ON SLOPE BETWEEN TRENCHES "B" AND "A" AT LOCATION 10-9A.

10:30 RAI BEGINS LOGGING TIE IN SEAMS ON ACCESS RD.

11:00 GSE LABORERS DEPLOY HDPE PANEL ON SLOPE AT LOCATION 13E-12

12:00 RAI BEGINS FIELD SKETCH OF TIE IN AT ACCESS RD

12:45 GSE TECHS CONTINUE SEAMING OPERATIONS AT TIE IN ON SLOPE.
GSE LABORERS PREPARE FOR DEPLOYMENT OF SECOND PANEL.
JDP LABORERS CONTINUE GEOCOMPOSITE DEPLOYMENT OF GAS VENTING LAYER.

15:30 GSE & JDP PERSONNEL OFF SITE. RAI RETURNS TO TRAILER DOWNLOAD QA-1 AND PLOT FIELD SKETCH - CROSS REFERENCE TODAY'S SEAMING.

19:15 OFF SITE

COPY TO: CAShin - File PER: R. Torillo HRS: 12.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 17 day 11 month 95 year

CONTRACTOR: JDP

WEATHER: Clear, Cool, 30's, Windy

0645 • ARRIVE ON SITE

• MONITOR ACTIVITIES IN SOILS LAB, PERFORMED BY/ DAVE ROBERTS (CASHIN/ GEOSYNTEC)

• MONITOR JDP PLACEMENT OF DRAINAGE LAYER GEOCOMPOSITE – ENKAMET 4215 and TENSAR DC 6205.

• ASSIST IN RUNNING TESTS IN SOILS LAB, SAMPLE NUMBER 147.

1200 • BREAK

1230 • LOG IN REPAIRS FOUND IN CROSS REFERENCING. REPAIRS 3792 THROUGH 3845.

• EDIT SEAMING LOG AND TRIAL SEAM LOG

• MONITOR AND DOCUMENT NONDESTRUCTIVE TESTING – AIR PRESSURE TESTS. ACCESS ROAD TIE IN AND PANEL 501

• MONITOR JDP DEPLOYMENT OF DRAINAGE LAYER GEOCOMPOSITE – ENKAMET 4215 – IN SECTIONS 9 – 8A BETWEEN DRAINAGE CHANNELS B & A.

• DOWNLOAD AIR PRESSURE TEST LOG

COPY TO: CASHIN & FILE PER: Dan Wright HRS: 13

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 17 day 11 month 95 year

CONTRACTOR: JDP

WEATHER: Clear, Cool, 30's, Windy

19:15 • LEAVE SITE

2000 • CROSS REFERENCE AIR PRESSURE TESTING

2100 • FINISH

COPY TO: CAS+IN & FILE PER: Dan Wright HRS: 13

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY TEMP: 42° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:30 PM

ITEM # 7 SELECT FILL

(1) JDP IS GRADING SELECT FILL ON SLOPES IN 9" LIFTS WITH DOZERS IN SECTIONS 10 TO 9A IN BETWEEN CHANNEL A-B. THERE ALSO REDRESSING SLOPES IN SECTIONS 12A TO 10 2ND LIFT SELECT FILL.

(2) JDP IS REDRESSING SLOPES AND EXCAVATING CHANNELS IN SECTIONS 13E TO 12A BELOW HAUL ROAD WITH COMMON FILL SO JDP CAN DEPLOY GEOCOMPOSITE GAS VENTING LAYER. JDP IS HAVING PROBLEMS AT TOE OF SLOPE IN SECTIONS 13E TO 12A WITH SOIL BEING SATURATED WITH WATER AND THERE STARTING TO EXCAVATE SOIL FOR DEPLOYMENT OF GEOCOMPOSITE AND LINER.

(3) I PERFORMED 7 TROXLER DENSITY TESTS TODAY BETWEEN SLOPES AND CHANNELS.

(4) UPDATING NUCLEAR DENSITY LOG BOOK.

MANPOWER	EQUIPMENT
1- SUPER	4- D5 DOZERS 10 WHL. TRK.
1- FOREMAN	PAYLOADER
3- LABOR-FOREMAN	BACKHOE
20- LABORERS	

COPY TO: CASHIN ASSOC., P.C. PER: Robert Coryell HRS: 10

R. CORYELL

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 17 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: TEMP: 42° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:00 PM

ITEM #7 SELECT FILL

① JDP IS PLACING SELECT FILL ON SLOPES IN SECTIONS 9A TO 9 BETWEEN CHANNELS A AND B IN 9" LIFTS WITH DOZERS. THESE FILLING CHANNELS IN THREE LIFTS 18", 12", 12" COMPACTED EACH LIFT WITH VIBRATORY PLATE TAMPER AND TROXLER DENSITY TESTED EVERY 100 L.F.

② JDP IS GRADING SLOPES IN SECTIONS 12 TO 13A TOP OF SLOPE (HAUL ROAD AREA) WITH EXISTING STOCKPILE OF SELECT FILL TO PROPER DEPTH.

③ JDP IS ALSO REGRESSING SLOPES IN SECTIONS 12A TO 10 WITH DOZERS ON COMMON FILL BELOW HAUL ROAD.

MANPOWER	EQUIPMENT
1- SUPER	4-D5 DOZERS
1- FOREMAN	1- PAYLOADER
4- LABER-FOREMAN	1- BACKHOE
25- LABORERS	

COPY TO: CASHIN ASSOC., P.C. PER: HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day NOV month 95 year

CONTRACTOR: JDP

WEATHER: 35° OVERCAST W/ CALM WINDS

0545 ON SITE

· JDP LABORERS STAGING ROLL OF GEOCOMPOSITE BOTH TENSAR AND AMOCO ENKANET; AS DRAINAGE LAYER OVER THE 40 mil VLDPE LINER IN SECTION 9 ABOVE CHANNEL A.

0700 GSE CREW ON SITE, BEGIN TO DEPLOY 40 mil LINER BELOW HAUL RD. IN SECTION 13E TO 12, PANEL #502.

GEOSYNTEC MONITORING AND RECORDING INFO. INTO DATA COLLECTORS. IN ADDITION TO MONITORING NON DESTRUCTIVE & FIELD DESTRUCTIVE TESTING OF DS #225 & 226.

1130 JDP USING D5H LGP DOZERS TO SPREAD SELECT FILL MATERIAL ACROSS THE SLOPES, IN SECTION 9 ABOVE CHANNEL A. ALSO JDP LABORERS DEPLOYING GEOCOMPOSITE IN SECTION 9A ABOVE CHANNEL A.

· GSE CREW CONTINUE TO DEPLOY 40 mil VLDPE TEXT. LINER BELOW HAUL RD. IN SECTION 13E TO 12 ALONG THE EAST SLOPE.

1245 JDP LABORERS DEPLOYING TENSAR GEOCOMPOSITE AS GAS VENTING LAYER IN SECTION 12 BELOW HAUL RD.

GEOSYNTEC MONITORING ABOVE CONSTRUCTION ACTIVITES BY BOTH JDP & GSE CREWS.

1430 JDP & GSE STOP WORK; GEOSYNTEC REVIEWING DATA IN COLLECTORS; WILL CONTINUE TO CROSS-REF. DATA.

1545 OFF SITE.

COPY TO: CASHIN & FILE PER: David Williams HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day 11 month 95 year

CONTRACTOR: JDP

WEATHER: Cloudy

0545 • ARRIVE ON SITE

• EDIT NONDESTRUCTIVE (AIR PRESSURE) TESTING LOG, 11/09 THROUGH 11/18

• ADD REPAIR NUMBERS FOR REPAIRS MISSING NUMBERS, 9/05 THROUGH 9/28
REPAIR NUMBERS 3846 THROUGH 3893

1700 • DEPART SITE

• LEAVE FOR AIRPORT / R & R

COPY TO: CAGHIN & FILE PER: Dan Wright HRS: 6.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY TEMP: 44° TIME: 2:00 WIND:

ARRIVE @ SITE: 6:00 AM DEPART SITE: 2:30 PM

ITEM #7 SELECT FILL

(1) JDP IS PLACING SELECT FILL ON SLOPES IN SECTIONS 9A TO 9 BETWEEN CHANNELS A & B FINISHING FIRST LIFT AND FINISHING SECOND 9" LIFT AND THERE STARTING TO BRING RAMP DOWN 3' DEPTH.

(2) THERE FILLING CHANNELS IN 3 LIFTS 18", 12", 12" COMPACTED EACH LIFT WITH A VIBRATORY PLATE TAMPER AND TROXLER DENSITY TESTED. ALSO THE DOZERS ARE GRADING TOP SLOPE SECTION 3A MOVING STOCKPILE TO RAMP AREA SECTION 9A.

(3) JDP IS USING ONE OF THE D5-DOZERS TO MOVE THE GEOCOMPOSITE AND GEOGRID FROM WHERE IT IS STOCKPILED TO WHERE THEY ARE DEPLOYING IT ON THE SLOPES IN APPROX. SECTIONS 9 TO 8A.

MANPOWER		EQUIPMENT
1-SUPER	3-OPERATORS	3-D5 DOZERS
1-FOREMAN		
3-LABOR-FOREMAN		
LABORERS-16		

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day 11 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Cloudy - 35°.

05:45 on-site, Complete yesterday's Field Drawings.

06:45 JDP Laborers Setting up Geo Composite Drainage Layer at Location 9-9A. at Trench "A". JDP Dozer Moving Coverfill at Location 10-94 on Slope Between Trenches "A" and "B".

07:00 GSE Laborers Prepare for Deployment of VLDPE Panel at Location-13E-12.

02:45 GSE Laborers Deploy First Panel of The Day # 502. JDP Laborers Begin Deployment of Geo-Composite Gas Venting Layer on Access Road at "Trew".

10:30. VLDPE Panels #. 503 through 505 Have Been Deployed By GSE Laborers. GSE Techs Continue Seaming operations. JDP laborers are Preparing to Deploy Geo-Composite Gas Venting Layer at Location 13A-12. and Along Access Rd. RAT Begins Logging Seams.

12:00 RAT Returns to Trailer Make Additions to Field Sketches.

12:30 GSE Laborers Prepare To Deploy VLDPE Panel # 506. GSE Techs Continue Welding Previously Deployed Panels.

13:15 Panel # 506 Deployed. GSE Tech Continue Seaming Operations. Collect (2) Destructive Samples., one from each wedge used Today.

15:00 GSE Techs and laborers leave site RAT Returns to Trailer to Plot Today's Panel Placement.

15:30 RAT off site.

COPY TO: Cashin - file. PER: R. Torilla. HRS: 9.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day NOV month 95 year

CONTRACTOR: JDP

WEATHER: 45° OVERCAST W/CALM WINDS

0830 ON SITE.

- REVIEWING DAILY REPORTS & QA LOGS, COMPLETING WEEKLY REPORT.
- CROSS-REF DATA IN REPAIR LOGS & NON DESTRUCTIVE LOGS.
- REVIEWING TIME AND EXPENCE SHEETS

1330 DEPART SITE

COPY TO: OSHIN & FILE PER: Dave Miller HRS: 5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day 11 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Cloudy - 40's.

14:30 RAE on-site. Begin Plotting finished field sketch from yesterday's Panel Placement.

15:15 Cross Reference Seaming log for Panels # 501 through # 506, including Tie in Panels at access RD.

15:45 Edit Data from Seaming log from 11-18-95 to 11-9-95. upload to QA-1.

16:45 off-site

COPY TO: Cashin - file PER: R. Torillo HRS: 2.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day NOV month 95 year

CONTRACTOR: JDP

WEATHER: 39° OVERCAST W/ LIGHT WINDS

0530 ON SITE; REVIEWING TIME/EXPENCE SHEETS, FAX TO OFFICE.

0700 JDP & GSE ON SITE.

JDP WILL CONTINUE TO DEPLOY DRAINAGE GEO COMPOSITE IN SECTION 8A FROM CHANNEL A TO TOE OF SLOPE; AND GAS VENTING GEOCOMPOSITE IN SECTION 12 TO 12A.

GSE TECHNICIANS PREPAIRING TO DEPLOY 40MIL VLDPE TEXTURED LINER IN SECTION 12 TO 12A BELOW HAUL RD; DEPLOYING PANEL 507

- REVIEWING FIELD SKETCHES & REPAIR LOG.

1300 JDP CONTINUE TO DEPLOY BOTH GAS VENTING & DRAINAGE GEO-COMPOSITE AND GRADING SLOPE IN SECTION 12A BELOW HAUL RD.

- GSE CONTINUE TO DEPLOY 40 MIL VLDPE TEX LINER IN SECTION 12 BELOW HAUL RD. PANEL 507-511.
- GEOSYNTEC MONITORING PLACEMENT OF GEOCOMPOSITE & LINER DEPLOYMENT BY GSE CREW. IN ADDITION TO ENTERING REPAIRS INTO DATA COLLECTORS.

1530 JDP & GSE STOP WORK; GEOSYNTEC CONTINUE TO REVIEW REPAIR LOG'S.

1730 OFF SITE

FROM J&L TESTING

- RESULTS ON DS 224-226 PASS
- RESULTS ON S-117 THROUGH S-125 (DIRECT SHEAR TESTING) PASS

COPY TO: CASHIN & FILE PER: David Williams HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day 11 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Cloudy - 36°

5:30 RAI on-site. Record Panel Dimensions. Edit Drawings.

6:20 RAI logs Air Pressure Tests from Saturday at location 13E-12.

7:00 GSE laborers Prepare to Deploy ULDPE Panel as GSE Techs Prepare for Seaming operations. JDP laborers Prepare to Deploy Geo Composite Gas Venting layer at location 13E-12.

8:00 First Panel Deployed, # 507. Seaming operations continue.

12:00 Lunch

12:30 GSE laborers Prepare for Deployment of Today's fourth Panel, # 510 at location 13E-12. RAI logs Seams and APT's. GSE Techs. Continue Seaming operations. JDP Continues. Deployment of Geo-Composite Gas Venting layer. at 13E-12.

15:30 GSE & JDP Personnel off site. RAI. logs. Seams and APT's.

16:15 Return to Trailer Plot field Drawing. Download QA-1 and Cross Reference Data.

18:15 off site.

COPY TO: Corwin - file PER: R. Dorillo HRS: 12.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY TEMP: 40° TIME: 4:30 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:30 PM

ITEM # 7 SELECT FILL

(1) JDP IS PLACING SELECT FILL ON SLOPES IN SECTIONS 9 TO 8A BETWEEN CHANNELS A-B IN A 9" LIFT WITH DOZERS AND ALSO GRADING SLOPES ABOVE CHANNEL B SECTION 9 AREA FIRST LIFT.

(2) THERE FILLING CHANNELS IN 3 LIFTS 18", 12", 12" COMPACTED EACH LIFT WITH VIBRATORY PLATE TAMPER AND TROXLER DENSITY TESTED EACH LIFT EVERY 100 L.F. THE DOZERS ARE USING STOCKPILE OF SELECT FILL ON THE TOP TO PLACE ON UPPER SLOPES.

(3) JDP IS ALSO REDRESSING COMMON SLOPES IN SECTIONS 12A TO 11 WITH DOZER AND EXCAVATING CHANNELS WITH BACKHOE - PERPARING FOR GEOCOMPOSITE.

(4) I SPENT TIME TODAY ON COMPUTER ENTERING GEOSYNTHETIC DATA IN LOG.

MANPOWER

1 - SUPER
1 - FOREMAN
5 - LABOR-FOREMAN
26 - LABORERS

EQUIPMENT

3 - D5 DOZERS 1 - 10 WHL. TRK.
1 - BACKHOE
1 - PAYLOADER

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day Nov month 95 year

CONTRACTOR: JDP

WEATHER: 42°F PARTLY CLOUDY W/LIGHT WINDS

0630 ON SITE

0700 JDP & GSE ON SITE.

JDP DEPLOYING GEOCOMPOSITE DRAINAGE LAYER, IN SECTION 8A&B AT THE NORTH EAST CORNER OF SITE. PLACING SELECT FILL IN 9" LIFTS ALONG THE SLOPE IN SECTION 8A. CREW PLACING LIFT #1, 9" THICK DEPLOYING TENSAR UX1500 AND UX 1700 AS NEEDED AND PLACED LIFT #2 IN A 9" COMPACTED LIFT.

GSE BEGIN SEAMING & DEPLOYING 40mil VLDPE LINER ALONG THE EAST SLOPE SECTION 12, BELOW HAUL RD. GSE DEPLOYING PANEL #512 & 515 AND USING A RUB SHEET FOR DEPLOYMENT.

GEOSYNTEC CONTINUE TO LOG IN REPAIRS FROM TIE IN AND PANEL ALONG THE EAST SLOPE FROM PANEL 501 - 511.

1300 JDP CONTINUE TO DEPLOY GEOCOMPOSITE DRAINAGE LAYER & PLACING LIFT #1 OF SELECT FILL AT SECTION 8 ABOVE CHANNEL B.

GEOSYNTEC LOGGING IN REPAIRS OF TIE IN SEAM AT HAUL RD. SECTION 11.

1330 GSE & JDP STOP WORK; GEOSYNTEC CONTINUE TO LOG IN REPAIRS & CROSS REF. DATE TO FIELD SKETCHES

1730 DEPART SITE.

COPY TO: CASHIN & FILE PER: David Williams HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day 11 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Cloudy. 40°

05:30 Arrive on site Down Load QA-2, Cross Reference Air Pressure Test log.

07:00 GSE Techs Prepare for Seaming operations, GSE laborers Prepare for HDPE Panel Deployment at Location 12-12A. JDP Personnel Prepare for Deployment of Geo-Composite Gas Venting layer and Re Surfacing Grade at Access Road -

8:15 HDPE Panel # 512 Deployed, Rolled up at lowest slope until Gas Blower is Disassembled. GSE Techs Perform Seaming operations.

9:45 HDPE Panel # 513 is Deployed and Rolled near Gas Blower.

11:20 Panel # 514 Deployed and Rolled. JDP Personnel Continue to Prepare access Road Surface for Geo-Composite Gas Venting layer.

12:00 Lunch.

12:30 GSE Techs Continue Seaming operations. RAI Begins logging Air tests and Seaming. GSE laborers Deploy HDPE Panel # 515 JDP Personnel Continue Deployment of Geo Composite Gas Venting layer at location 12-12A.

15:30 GSE + JDP Personnel off site. RA finishes Rough field sketch of area. Return to Trailer and Down load QA's 1 + 2.

17:00 Begin Cross Reference of Seams and APT's.

17:45 Off site.

COPY TO: Cashin - file PER: R.A. Torillo HRS: 11.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: TEMP: 50° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:30 PM

ITEM #7 SELECT FILL

(1) JDP IS PLACING SELECT FILL ON SLOPES IN SECTIONS 9 TO 8A BETWEEN CHANNELS A-B IN A 9" LIFT WITH DOZERS. ALSO JDP IS FILLING CHANNELS WITH SELECT FILL IN 3 LIFTS 18", 12", 12" COMPACTED EACH LIFT AND TROXLER DENSITY TESTED EACH LIFT ONE EVERY 100 LF.

(2) JDP IS EXCAVATING FILL THAT IS SATURATED WITH WATER IN SECTIONS 12A-11A TOE OF SLOPE AND PLACING GOOD COMMON FILL SO JDP CAN DEPLOY GAS VENTING LAYER GEOCOMPOSITE AND GUNDLE CAN DEPLOY LINER.

(3) JDP AT THE END OF THE DAY WAS PLACING SELECT FILL IN SECTIONS 13E TOWARDS 12A TOE OF SLOPE WITH PAYLOADER AND ONE LABORER.

(4) ALSO SPENT TIME TODAY ON COMPUTER ENTERING DATA IN GEOSYNTHETIC LOG.

(5) I PERFORMED 8 TROXLER DENSITY TESTS TODAY.

MANPOWER

1-SUPER 6-OPERATORS

1-FOREMAN

5-LAB-FOREMAN

27-LABORERS

EQUIPMENT

3-D5 DOZER 1-10 WHL. TRK

1-PAYLOADER 1-TRAILER

1-BACKHOE

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day NOV month 95 year
CONTRACTOR: JDP
WEATHER: CLEAR 38°

0645 ON SITE.
· JDP CREW CONTINUE TO DEPLOY BOTH GAS VENTING AND DRAINAGE GEO. COMPOSITE. DEPLOYING THE GAS VENTING GEOCOMPOSITE (TENSAR DC 6205 & ENKANET 4215 BOTH APPROVED) IN SECTION 12A, ALSO DRAINAGE GEOCOMPOSITE IN SECTION 9. OPERATORS PLACING SELECT FILL IN SECTION 10 THROUGH 9A ALONG THE NORTH EAST CORNER OF THE CELL.
GSE CREW WILL CONTINUE TO DEPLOY & SEAM 40 MIL VLDPE LINER IN SECTION 12 BELOW HAUL RD, PANEL #517
· GEOSYNTEC MONITORING BOTH PLACEMENT OF SELECT FILL & DEPLOYMENT OF DRAINAGE GEOCOMPOSITE AND DEPLOYMENT OF GAS VENTING GEOCOMPOSITE AND 40 MIL VLDPE LINER SYSTEM.
1300 · GEOSYNTEC CONTINUE TO MONITOR ACTIVITIES BY JDP & GSE CREWS.
· GSE DEPLOYING PANEL #518 - 519 IN SECTION 12 BELOW HAUL RD.
JDP CONTINUE TO DEPLOY DRAINAGE GEOCOMPOSITE AND SIX LABORERS BEGIN TO FILL SAND BAG.
· GEOSYNTEC CROSS-REF DATA TO FIELD SKETCHES FROM PRINTOUTS
1645 DEPART SITE

COPY TO: CASHING FILE PER: David Willen HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: PARTLY CLOUDY TEMP: 42° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00AM DEPART SITE: 5:30PM

ITEM# 7 SELECT FILL

(1) JDP IS PLACING SELECT FILL ON SLOPES IN SECTIONS 9-8A FROM CHANNEL A UP TO N 2NR 9" LIFT COMPLETE AND STARTING TO BUILD 3' DEPTH RAMP DOWN FROM STOCKPILE OF FILL ON TOP. ALSO JDP IS FILLING CHANNELS IN 3 LIFTS 18",12",12" COMPACTED EACH LIFT - VIBRATORY PLATE TAMPER AND TROXLER DENSITY TESTED.

(2) JDP IS EXCAVATING FILL AT TOE OF SLOPE SECTION 11-10 AND REPLACING WITH GOOD COMMON FILL REGRADING AREA FOR DEPLOYMENT OF GAS VENTING LAYER.

(3) JDP IS ALSO PLACING SELECT FILL IN SECTIONS 12A WITH PAYLOADER TOE OF SLOPE ON TOP OF LINER.

(4) I ALSO SPENT TIME TODAY ON COMPUTER ENTERING DATA IN GEOSYNTHETIC LOG

MANPOWER		EQUIPMENT	
1-SUPER	6-OPERATORS	4-D5 DOZER	1-10WHL. TRK.
1-FOREMAN		1-PAYLOADER	
5-LAB-FOREMAN		1-BACKHOE	
27-LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: Robert Coryell HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day 11 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Clear - 30's

5:45 on-site Enter Corrected Data from QA-1 and QA-2 into Computer.

07:00 GSE Tech Prepare for Seaming operations. JDP Personnel Prepare for Deployment of Geo Composite Gas Venting Layer at location 12A-12. GSE laborers Prepare for Deployment of Unroll Panels.

0830 GSE laborers Deploy first Panel of the DAY, # 517. GSE Techs Continue Seaming operations. JDP Deploying Geo Composite material at Access Road and on Slope at Location. 12A-11.

12:00 RAT Returns To Trailer Complete Cross Reference of Air Pressure Testing log.

12:30. GSE Techs Continue Seaming operations. RAT Begins logging Seams and Air Pressure tests.

15:00 GSE & JDP Personnel off Site. RAT Returns to Trailer to Down load QA-1 and QA-2, Begin field Drawing for Cross Reference.

19:45 off Site.

COPY TO: Qashin - file PER: R. Dorillo HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day 11 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Cloudy - 40's.

12:15 RAI onsite.

EDIT Air Log AND Seaming log from Oct. 16 Through Present.

enter Data, Down Load to QA-1

15:45 off site.

COPY TO: Cashin - file PER: R. Dorf/6 HRS: 3.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: Cloudy TEMP: TIME: WIND:

ARRIVE @ SITE: 6:00 AM DEPART SITE: 2:30 PM

① I AM INPUTTING DATA ON THE COMPUTER IN THE GEOSYNTHETIC LOG - REPAIR SUMMARY ON LINER - SPENDING TIME ENTERING AND REVISING DATA ON REPAIR SUMMARY LOG ALSO SPENDING TIME TODAY COMPLETING PAPER WORK IN NUCLEAR DENSITY LOG BOOK AND REVIEW AREAS NEEDED TO BE TESTED.

MANPOWER EQUIPMENT

COPY TO: CASHIN ASSOC., P.C. PER: R. Coryell HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 27 day NOV month 95 year

CONTRACTOR: JDP

WEATHER: 48° OVERCAST W/LIGHT WINDS

0800 ON SITE

. JDP CONTINUE TO GRADE THE EAST SLOPE BELOW HAUL RD., DEPLOY BOTH GAS VENTING & DRAINAGE GEOCOMPOSITE AND BEGIN TO PLACE SELECT FILL IN SECTION 8A.

GSE CREW DEPLOYING PANEL #520 IN SECTION 12A BELOW THE HAUL RD. (SEE PANEL PLACEMENT & SEAMING LOGS.)

1045: TOUR SITE, DISCUSS WITH S. BRIX (CASHIN) PLACEMENT METHODS OF SELECT FILL AND DEPLOYMENT OF DRAINAGE GEOCOMPOSITE. MONITORING DEPLOYMENT OF DRAINAGE GEOCOMPOSITE (USING TENSAR & AKZO NOBLE GEOCOMPOSITE) AND PLACEMENT OF SELECT FILL IN 2, 9' COMPACTED LIFTS, AT SECTION 9A

1300 GSE CONTINUE TO DEPLOY 40 MIL VLDPE LINER IN SECTION 11 BELOW HAUL RD.

JDP CONTINUE TO DEPLOY BOTH GAS VENTING & DRAINAGE GEO COMPOSITE AND PLACE SELECT FILL, IN SECTION 9A.

GEOSYNTEC REVIEW DAILY REPORTS, TIME SHEETS, EXPENCE REPORTS AND COMPLETING WEEKLY REPORTS.

1530 JDP STOP WORK; GSE CREW CONTINUE TO DEPLOY & SEAM 40 MIL VLDPE LINER AT SECTION 12.

1700 GSE STOP WORK & DEPART SITE. GEOSYNTEC DOWN LOADING DATA COLLECTORS.

1730 DEPART SITE

COPY TO: CASHIN & FILE PER: David Williams HRS: 9.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 27 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY TEMP: 50° TIME: 4:30 WIND:

ARRIVE @ SITE: 7:00AM DEPART SITE: 5:00PM

ITEM #7 SELECT FILL

(1.) JDP IS TRANSPORTING SCHLEIDERS SELECT FILL TO THE SITE BY TRAILER AND 10 WHEEL TRUCK.

(2.) JDP IS PLACING FILL ON SLOPES IN SECTIONS 8A TO 8 BELOW CHANNEL V IN 9" LIFTS FIRST AND SECOND LIFT WITH PART OF CHANNEL V FILLED WITH SELECT FILL TO ANCHOR CHANNEL. JDP IS ALSO MOVING PART OF STOCKPILED FILL FROM TOP DOWN ON RAMP IN SECTION 8A BETWEEN CHANNELS A-B ONTO SLOPES 2ST 9" LIFT.

(3.) JDP IS REDRESSING SLOPES AND EXCAVATING SATURATED SOIL IN SECTIONS 11A TO 9A (COMMON FILL) BELOW HAUL ROAD AND ADDING COMMON FILL WHERE REQUIRED.

(4.) I PERFORMED TROXLER DENSITY TESTS TODAY ON COMMON FILL AND SELECT FILL SLOPES, CHANNELS - (2- SELECT FILL, 9- COMMON)

MANPOWER

1- SUPER
1- FOREMAN
5- LAB-FOREMAN
26- LABORERS

EQUIPMENT

4- D5- DOZERS 1- 10 WHL. TRK.
1- PAYLOADER 1- TRAILER
1- BACKHOE

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 27 day 11 month 95 year

CONTRACTOR: GSE - JDP.

WEATHER: Clear - 40's.

06:30 RAI on-site. ADD Repair #'s to QA-1 Data Logger -

07:00 GSE laborers Prepare to Deploy VLDPE Panel as GSE Techs Prepare for Seaming operations. JDP laborers Prepare for Deployment of Geo Composite gas Venting layer @ location - 12A-11.

07:35 GSE laborers Deploy first Panel at location - 12-12A.

0845 GSE Techs Continue Seaming operations - JDP laborers. Dismantle Blower at toe of Slope at location - 12-12A.

11:30 GSE Laborers have Deployed 4 VLDPE Panels. GSE Techs Continue Seaming operations - JDP Dozer Surfacing Slope Below "J" Trench former location of Gas Blower. JDP laborers Continue Deployment of Geo-Composite at location 11-11A.

12:00 RAI Returns to Trailer to Complete Drawing from 11/21/95. log in Seam DATA on APT - QA-2.

13:00 GSE Techs Continue Seaming operations., GSE laborers Prepare to Deploy VLDPE Panel. JDP laborers Begin Deployment of Geo Composite where former gas Blower was.

15:00 GSE Tech Begin Concentrating on VLDPE Panel #525 which Lies Right on Drainage Slope from Trench "J". Other GSE Techs Seam up At Location 13E-12, former Gas Blower area. JDP Personnel off site. RAI Continues Logging Seam DATA.

16:30 GSE off site. RAI Returns to Trailer Download QA-1 Cross References Air Press. Tests to Seaming Log.

1830 off site.

COPY TO: CASHIN - File - PER: R. Torillo HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day NOV month 95 year
CONTRACTOR: JDP
WEATHER: 50°F CLEAR W/M◦D. WINDS

0645 ON SITE
· JDP CREW CONTINUE TO DEPLOY GAS VENTING LAYER IN SECTION 10, BELOW HAUL RD. CREW SPREADING SELECT FILL ~~IN~~ LIFT #1 IN SECTION 9 BETWEEN CHANNEL A & V.
GSE DEPLOYING PANEL #529 OVER GAS VENTING GEOCOMPOSITE IN SECTION 11A, FROM HAUL RD TO TOE OF EAST SLOPE.
· GEOSYNTEC MONITORING THE ABOVE CONSTRUCTION ACTIVITIES BY JDP & GSE CREWS.
· DISCUSS SCHEDULING WITH K. CARGILL & D. SCHAUER (GEOSYNTEC)
TOUR SITE W/ S. BRIX (CASHIN ASSC.) DISCUSS SCHEDULE & REPAIRS IN SECTION 2 TO SUB GRADE
1300 JDP CONTINUE TO PLACE SELECT FILL USING D5H & GP DOZERS IN SECTION 9, LIFT #1; IN ADDITION JDP's CREW DRESSING UP SLOPE (COMMON FILL) IN SECTION 10 TO 8A BELOW HAUL RD. CREW DEPLOYED TENSAR GEOCOMPOSITE GAS VENTING LAYER FROM SECTION 11 TO 10 BELOW HAUL RD.
GSE CREW CONTINUE TO DEPLOY & SEAM PANEL 533/534 IN SECTION 11, BELOW HAUL RD.
· GEOSYNTEC MONITORING ABOVE CONSTRUCTION ACTIVITIES BY JDP & GSE CREWS.
1630 JDP STOP WORK, GSE CONTINUE SEAMING OPERATION ALONG WEST SLOPE, SECTION 11.
1630 GSE STOP WORK; GEOSYNTEC DOWN LOADING DATA COLLECTORS & REVIEWING PRINT OUT INFO.
1730 GEOSYNTEC DEPART SITE.

COPY TO: CASHIN & FILE PER: David Williamson HRS: 10.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY TEMP: 50° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00AM DEPART SITE: 5:00PM

ITEM # 7 SELECT FILL

(1) JDP IS TRANSPORTING SCHLEIDERS SELECT FILL TO THE SITE BY 10 WHL TRUCK AND 2 TRAILERS.

(2) JDP IS PLACING FILL ON SLOPES FROM BOTTOM TOE OF SLOPE SECTION 8A STOCKPILE FROM TRAILERS BEING BROUGHT UP TO CHANNEL V BY PAYLOADER 980 AND DOZER GRADING FILL IN SECTIONS 8A TO 9 BETWEEN CHANNELS V-A FIRST 9" LIFT. ALSO DOZER GRADING SLOPE IN SECTION 8A TO 8 BETWEEN CHANNEL A-B FIRST 9" LIFT FILLING CHANNELS IN 3 LIFTS 18", 12", 12", VIBRATORY PLATE TAMPER COMPACTED AND TROXLER DENSITY TESTER

(3) JDP IS PLACING SELECT FILL IN SECTIONS 12-12A TOE OF SLOPE IN LIFTS COVERING LINER IN 3' DEPTH MIN.

(4) I PERFORMED 9 TROXLER DENSITY TESTS TODAY.

MANPOWER		EQUIPMENT	
1 - SUPER	OPERATORS	4 - D5 DOZERS	10 WHL TRK.
1 - FOREMAN		3 - PAYLOADER	2 - TRAILERS
5 - LABOR-FOREMAN		1 - BACKHOE	
26 LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day 11 month 95 year

CONTRACTOR: JDP

WEATHER: Cloudy, 50's

0645 • ARRIVE ON SITE

• MONITOR SOIL PLACEMENT IN SECTION 8A-8, SECOND LIFT, BETWEEN CHANNELS U AND A.

• DOCUMENT REPAIRS FROM 11/22. REPAIR NUMBERS 4195 THROUGH 4225

1200 • BREAK

1230 • DOCUMENT REPAIRS FROM 11/27. REPAIR NUMBERS 4226 THROUGH 4326

1530 • JDP OFF SITE

1700 • GSE OFF SITE

• DOCUMENT PANEL LENGTH'S AND WIDTH'S FOR PANELS 468 THROUGH 528

1900 • OFF SITE

2000 • DOCUMENT AVERAGE TOTAL AREA FOR PANELS 468 THROUGH 528. (1 HOUR)

COPY TO: CATHY & FILE PER: Dan Wenger HRS: 12.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day 11 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Over Cast 54°

05:30 RAI on-site. Edit Seam Data. Add Repair numbers. Upload QA-1. Edit finished Field Drawings.

07:00 GSE Techs Begin Seaming operation from where They left off yesterday. GSE Laborers Preparing to Deploy ULDPE Panel. JDP Laborers Continue Deployment of GeoComposite Gas venting Layer at Location. IIA - 10. RAI Begins Rough Field Sketch and logging Seams.

0830 GSE Laborers Deploy first Panel of the Day. # 529. GSE Techs Continue Seaming operations.

12:00 Lunch

12:30 GSE Techs Continue Seaming Operations on This morning's Panels. GSE Laborers Deploying ULDPE Panel # 535. JDP Laborers Deploying GeoComposite on Access Road at Location - 11-11A. RAI Begins Logging Seams.

14:30 JDP Begins Placing Cover fill at Location - 13E To 11 Along Bottom Level of East Slope. Seaming operations Continue

16:45 GSE Personnel off site. RAI Returns to Trailer Download QA-1. Plot Field sketch. Edit. Seaming Data. Cross Reference Data to Sketch.

19:00. off site.

COPY TO: Cashin - file PER: R. Torello HRS: 13

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 29 day NOV month 95 year

CONTRACTOR: JDP

WEATHER: 28° w/ SNOW

0645 ON SITE

- JDP & GSE NO CONSTRUCTION ACTIVITIES TODAY DUE SNOW & RAIN.
- GEOSYNTEC REVIEWING & CROSSING-REFERANCE DATA SEAMING AND REPAIR; IN ADDITION TO COMPLETING FIELD SKETCHES.

1300 GEOSYNTEC CONTINUE TO WORK ON FIELD SKETCHES, DISCUSS PROGRESS ON AS-BUILT WITH PULU GORE GEOSYNTEC.

1328 • SNOW STOPPED LIGHT RAIN BEGINS. GEOSYNTEC CONTINUE TO REVIEW LOGS SUCH AS SEAMING, AIR TEST & REPAIR.

1700 GEOSYNTEC OFF SITE.

COPY TO: SASHIN & FILE PER: David Williams HRS: 10.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 29 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SNOW / LIGHT TEMP: 32° TIME: 2:00 WIND:

ARRIVE @ SITE: 7:00AM DEPART SITE: 3:30 PM

(1) JDP AND GUNDLE SENT THE LABORERS HOME TODAY BECAUSE OF SNOW. JDP HAD THERE LABOR-FOREMANS DOING MISC. CLEAN UP ON SITE WITH BACKHOE AND 10 WHL TRK. ALSO D5-DOZER CLEANING-REDRESSING HAUL ROAD.

(2) I SPENT TIME TODAY REVIEW NUCLEAR DENSITY TEST RESULTS LOG BOOK UPDATING LOGS AND SITE PLANS FOR AREAS NEEDED TO BE TESTED.

(3) JDP LABOR-FOREMAN ALSO SPENT TIME TODAY CLEANING SNOW OFF OF LINER IN SECTION 8-7 BELOW CHANNEL V TO FIND REPAIRS NEEDED TO BE DONE POSSIBLY THIS WEEK.

MANPOWER

1- SUPER 7- OPERATORS

1- FOREMAN

5 - LABOR-FOREMAN

EQUIPMENT

COPY TO: CASHIN ASSOC., P.C. PER: R. Coryell HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 29 day 11 month 95 year

CONTRACTOR: GSE - JAP

WEATHER: Snowing - 36°

07:00 RAL on-site. Enter Repair #'s into QA-1 AND Transcribe Repair #'s onto original Drawings.

10:30 Begin Cross Reference of Repair Log for month of November 1995

16:00 Complete Cross Reference AND Edit Data on Computer. MAKE Corrections to original Drawings.

17:00 Off site.

COPY TO: Cashin - file. PER: R. Torillo HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 09 day 11 month 95 year
CONTRACTOR: JDP
WEATHER: SNOWING

0700 • ARRIVE ON SITE

• DOCOMENT (ON COMPUTER) VLDPE PANEL LOG (PANEL LENGTHS AND WIDTHS) PANELS 461 THROUGH 528.

• DOCOMENT NON DESTRUCTIVE TESTING FROM 11/28, RECORDS 1961 THROUGH 1975

• LABEL REPAIR NUMBERS ON PANEL AND SEAM REPAIR FIELD SKETCHES

1200 • BREAK

1230 • SEARCH FOR ANY MISSING REPAIRS AND MAKE NOTE OF REPAIRS WITH NO NUMBER, SEPTEMBER 5TH THROUGH OCTOBER 18TH

1700 • LEAVE SITE

COPY TO: CASTLIN & FILE PER: Dan Wenger HRS: 9.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day NOV month 95 year

CONTRACTOR: JDP

WEATHER: OVERCAST 28° W/LIGHT WINDS

0700 ON SITE

- JDP NO CONSTRUCTION ACTIVITES, EXCEPT LABORERS REMOVING SNOW FROM 40 MIL VLDPE LINER PANEL 501 ~ 509 (EAST SLOPE).
- GSE TECHNICANS WILL BATTON LINER TO STRUCTURE (EXISTING MAINTANCE BUILDING) ALONG THE EAST SLOPE. GSE USING STAINLESS STEEL BAR W/ANCHOR BOLTS TO BATTON LINER IN PLACE.

1200 GSE STOP WORK & DEPART SITE

1300 JDP CREW CONTINUE TO REMOVE SNOW FROM 40 MIL. LINER BELOW HAUL RD, EAST SLOPE.

- GEOSYNTEC MONITORED GSE CREW BATTONING DOWN LINER WITH BATTON S.S. BAR.

1330 JDP DEPART SITE

1630 GEOSYNTEC DEPART SITE

COPY TO: CASHING FILE PER: David Williams HRS: 9.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day 11 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY TEMP: 40° TIME: 8:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 3:30 PM

① JDP AND GUNDLE SENT THE LABORERS HOME TODAY BECAUSE OF SNOW ON SLOPES. THERE LABOR-FOREMAN DOING MISC. EROSION CONTROL OF MELTING SNOW ON SLOPES RUN-OFF OF WATER. JDP FOREMAN WERE ALSO IN THE PROCESS OF GETTING THE SOILS TRAILER READY TO BE REMOVED SO DRAINAGE PIPE CAN BE INSTALLED.

② I SPENT TIME TODAY REVIEW NUCLEAR DENSITY TEST RESULTS LOG BOOK UPDATING REVISING DATA AND REVIEW SITE PLAN AREAS NEEDED TO BE TESTED.

MANPOWER

1- SUPER

1- FOREMAN

5- LABOR-FOREMAN

EQUIPMENT

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day 11 month 95 year

CONTRACTOR: GSE - IDP

WEATHER: Sunny - 30°

07:30 on-site enter Connections on Repair log.

09:00 Begin adding additional Repair Information on Original Drawings from Sept 1995 to October 95 and Log into QA-3. Download Back to Computer.

17:15 off site.

COPY TO: Corbin - file. PER: R. Dorille HRS: 9.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day 11 month 95 year

CONTRACTOR: JDP

WEATHER: SNOW ON GROUND LOW 30'S

0730 • ARRIVE ON SITE

• SEARCH FOR REPAIRS WITH NO REPAIR NUMBER ON FIELD SKETCHES, OCTOBER 18TH THROUGH OCTOBER 30TH.

• CROSS REFERENCE NON DESTRUCTIVE (AIR PRESSURE) TESTING. NOVEMBER 9TH THROUGH NOVEMBER 17TH RECORDS 1596 THROUGH 1734.

1200 • BREAK

1230 • CONTINUE CROSS REFERENCE OF NONDESTRUCTIVE TESTING. NOVEMBER 17TH THROUGH NOVEMBER 28TH RECORDS 1735 THROUGH 1975.

1715 • LEAVE SITE

18:30 • CROSS REFERENCE SEAMING LOG, NOVEMBER 9TH THROUGH NOVEMBER 28TH. RECORDS 1424 THROUGH 1844.

20:30 • FINISH CROSS REFERENCE

COPY TO: CASHIN & FILE PER: Dan Wenger HRS: 11.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day DEC month 95 year

CONTRACTOR: JDP

WEATHER: 37° PARTLY CLOUDY W/LIGHT-MOD WINDS

0700 ON SITE

- JDP WILL PLACE SELECT FILL IN SECTION 9, LIFT #1 AND DEPLOY TENSAR GEOGRID OVER LIFT 1; BEFORE PLACING LIFT 2.
- GSE NO WORK DUE TO FIELD CONDITION.

GEOSYNTEC MONITORING DEPLOYMENT OF GEOCOMPOSITE TENSAR DC 620E AS DRAINAGE LAYER FROM TEST PAD NORTH WARD.

- GEOSYNTEC REVIEW REPAIR LOGS & COMPLETING FIELD SKETCHES.

1300 JDP CONTINUE TO PLACE SELECT FILL IN SECTION 9 NE CORNER AND CONTINUE TO DEPLOY DRAINAGE GEOCOMPOSITE IN SECTION 12, BELOW HAUL RD.

- GEOSYNTEC CONTINUE TO MONITOR SELECT FILL PLACEMENT & DRAINAGE COMPOSITE.

1530 - JDP STOP WORK & DEPART SITE.

- GEOSYNTEC COMPLETED FIELD SKETCHES UP TO PANEL 533

1630 - DEPART SITE

COPY TO: CASTLE FILE PER: Dan Williams HRS: 9.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day 12 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY TEMP: 45° TIME: 400 WIND:

ARRIVE @ SITE: 7:00 DEPART SITE: 4:30 PM

ITEM#7 SELECT FILL

(1.) JDP IS TRANSPORTING SCHNEIDERS SELECT FILL BY 10 WHL TRUCK

(2.) JDP IS PLACING SELECT FILL ON SLOPES WITH DOZERS IN SECTIONS 8 TO 9 BETWEEN CHANNELS V-A FIRST LIFT, SECTION 8 TO 9 BETWEEN CHANNEL A-B 2ND LIFT, SECTION 12-13E CREST OF SLOPE HAUL ROAD 2ND LIFT, AND ALSO PLACING FILL IN SECTIONS 12A TO 11 TOE OF SLOPE WITH PAYLOADER.

(3.) THE CHANNELS ARE FILLED IN 3 LIFTS 18", 12", 12" AND COMPACTED WITH VIBRATORY PLATE TAMPER AND TROXLER DENSITY TESTED.

(4.) THE GRADING ON SLOPES IN 9" LIFTS WERE MONITORED AND CONTROLLED BY A LABOR WITH POST HOLE DIGGER -DIGGING MONITORING HOLES.

MANPOWER		EQUIPMENT	
1- SUPER	OPERATORS	4- DS DOZERS	
1- FOREMAN		1- PAYLOADER	
5- LABOR FOREMANS		1- BACKHOE	
23- LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day 12 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Cloudy, Misty - 37°

07:45 on-site. JDP laborers Deploying Geo-Composite Drainage layer. Below Trench "J" at Location 13E - 12. RAI Shoots Tie-in Shots on Access Rd. with Surveyor.

10:00 RAI Adds additional Repair information on November field Sketches.

12:00 Lunch.

12:30. RAI Continues Adding additional Information on November field Sketches. and. Editing. Repair Data on Computer. Down load Back to QA-3

16.45 off Site.

COPY TO: Cashin - File PER: R. Iacille HR'S: 8.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day 12 month 95 year

CONTRACTOR: JDP

WEATHER: Cool, RAINING

0745 • ARRIVE ON SITE. GSE NOT WORKING, JDP PLACING SOIL IN SECTION 8A-8.

• ENTER DATA FROM NONDESTRUCTIVE TESTING AND SEAMING CROSS REFERENCING INTO COMPUTER.

• CROSS REFERENCE NONDESTRUCTIVE TESTING LOG TO SEAMING LOG. NOVEMBER 9TH THROUGH NOVEMBER 18TH.

1200 • BREAK

1230 • CONTINUE CROSS REFERENCE OF NONDESTRUCTIVE TESTING LOG TO SEAMING LOG. NOVEMBER 18TH THROUGH NOVEMBER 28TH.

• EDIT MISTAKES ON NONDESTRUCTIVE TESTING LOG AND SEAMING LOG.

• BACK UP ALL FILES ONTO DISK

1645 • DEPART SITE

COPY TO: CASHIN & FILE PER: Dan Wright HRS: 8.5

©GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day DEC month 95 year

CONTRACTOR: JDP

WEATHER: 42° CLEAR W/GUSTY WINDS

0700 ON SITE

- JDP CREW DEPLOYING GAS VENTING GEOCOMPOSITE IN SECTION 9 BELOW HAUL RD. LABORERS DEPLOYING TENSAR UX1500 GEOGRID OVER LIFT 1 OF SELECT FILL AT SECTION 10
- GSE CREW DEPLOYING 40 MIL VLDPE TEXT. LINER AT SECTION 10 BELOW HAUL RD. (PANEL #539 -)
- GEOSYNTEC MONITORING DEPLOYMENT & SEAMING OPERATION IN ADDITION TO NON DESTRUCTIVE TESTING OF SEAMS & REPAIRS.

1300 JDP CREW CONTINUE TO DEPLOY DRAINAGE LAYER (GEOCOMPOSITE) ALONG WEST SLOPE BETWEEN SECTION 13 E TO 12 BELOW HAUL RD. TO TOE OF SLOPE.

- GSE CONTINUE TO DEPLOY & SEAM 40 MIL VLDPE TEXT. LINER IN SECTION 9A PANEL 539 - 546
- GEOSYNTEC MONITORING CONSTRUCTION ACTIVITIES BY JDP & GSE CREWS
- SHIPPED ~~DS EDD~~ SOIL SAMPLES S 139 THROUGH S-145 TO J&L TESTING FOR DIRECT SHEAR TESTING.

1630 DEPART SITE

COPY TO: CASHIN & FILE PER: Daniel Willi HRS: 9.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day 12 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: CLEAR - 34°

06:45 on-site.

07:00 GSE Techs Prepare for Seaming operations. GSE laborers Prepare for Deployment of VLDPE Panels - JDP Personnel Begin Deployment of GeoComposite Gas venting layer at location 10-9A. RAI Begins Logging Seams.

0800 GSE Laborers Deploy 1st Panel of the Day # 539. GSE Techs Continue Seaming operations.

12:00 RAI Returns to Trailer Begin Sketching Panel Placement.

12:30 GSE Laborers Prepare to Deploy 8th Panel of the Day JDP Personnel Continue Deployment of Geo Composite Gas Venting layer at location. 10-9A - Seaming operations Continue. RAI Continues entering Seaming Data into QA-1.

15:30 GSE Personnel off site. RAI Returns to Trailer to Down load QA-1 and Complete Panel Placement Drawing.

16:30 off site.

COPY TO: Cashin - file. PER: R. Portillo HRS: 9.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 17 month 95 year
CONTRACTOR: JDP
WEATHER: CLEAR, WINDY, 40's

0645 • ARRIVE ON SITE. GSE DEPLOYING 40 MIL TEXTURED VLDPE GEOMEMBRANE IN SECTION 11A-10. JDP DEPLOYING GAS VENTING LAYER GEOCOMPOSITE, TENSAR DC 6205.

• DOCUMENT NONDESTRUCTIVE TESTING IN SECTION IN SECTION 11-11A

• MONITOR GSE DEPLOYMENT OF 40 MIL TEXTURED VLDPE GEOCOMPOSITE IN SECTION 11A-10. MONITOR NONDESTRUCTIVE TESTING BY GSE TECHNICIANS.

• MONITOR JDP DEPLOYMENT OF GAS VENTING LAYER GEOCOMPOSITE - TENSAR DC 6205 AND ENKANET 4215 - IN SECTION 10-9A

1200 • BREAK

1230 • DOCUMENT REPAIRS IN SECTION 12A-11-11A. REPAIR NUMBERS 4404 THROUGH 4481.

1500 • JDP STOP WORKING

1530 • GSE STOP WORKING

1630 • DEPART SITE

COPY TO: CASHIN & FILE PER: Dan Wagner HRS: 9.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day 12 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY / PARTLY TEMP: 40° TIME: 3:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 3:30 PM

(1) JDP IS DEPLOYING GEOCOMPOSITE IN SECTIONS IIA TO 9A GAS VENTING LAYER BELOW HAUL ROAD TO TOE OF SLOPE

(2) JDP IS DIGGING OUT PART OF CHANNEL N SECTION 7 WHERE PART OF THE STOCKPILE OF SELECT FILL WASHED INTO CHANNEL BECAUSE OF BEING SATURATED WITH WATER.

(3) I SPENT TIME TODAY UPDATING NUCLEAR DENSITY TEST LOG BOOK AND REVIEWING AREAS ON SITE PLAN NEEDED TO STILL BE TESTED.

MANPOWER

1- SUPER

1- FOREMAN

2- LABOR FOREMAN

20- LABORERS

EQUIPMENT

1- PAYLOADER

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 3 day DEC month 95 year

CONTRACTOR: JDP

WEATHER: 42 CLEAR

0900 ON SITE
- NO CONSTRUCTION ACTIVITES
- GEOSYNTEC REVIEWING DAILY REPORTS, TIME SHEET & EXPENCE REPORTS. COMPILING DATA FOR WEEKLY REPORT.

1200 DEPART SITE

COPY TO: CASHIN & FILE PER: David Wilson HRS: 3

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 4 day DEC month 95 year
CONTRACTOR: JDP
WEATHER: 47° CLEAR AND CLEAR

0630 ON SITE
- REVIEWING TIME SHEETS & EXPENCE REPORTS, THEN FAX TO OFFICE
- JDP WILL CONTINUE TO PLACE SELECT FILL LIFT #2 OVER (TENSAR UX-1500) GEOGRID MATERIAL, IN SECTION 9; IN ADDITION LABORERS DEPLOYING GEOCOMPOSITE, BOTH DRAINAGE & GAS VENTING IN THE NW. CORNER OF THE CELL.
- GSE DEPLOYING PANEL 550 (40 MIL. VLDPE TEXT.) IN SECTION 9A, BELOW HAUL RD.
- GEOSYNTEC MONITORING DEPLOYMENT OF LINER SYSTEM & PLACEMENT OF SELECT FILL.

TOUR SITE W/ JIM MAHANEY (JDP) DISCUSS REPAIRS TO SUB-GRADE IN SECTION 2.

1300 JDP CONTINUE TO PLACE SELECT FILL, LIFT #2 AT SECTION 9 ABOVE HAUL RD. IN ADDITION CREWS DEPLOYED DRAINAGE (GEOCOMPOSITE) IN SECTION 12 BELOW HAUL RD.
- GSE CREW CONTINUE TO DEPLOY & SEAM 40 MIL VLDPE LINER BELOW HAUL RD AT SECTION 9

GEOSYNTEC MONITORING ABOVE CONSTRUCTION ACTIVITIES BY JDP & GSE'S CREWS, ALSO COMPLETING WEEKLY REPORT FOR WK. OF DECEMBER 3RD.

1530 JDP STOP WORK & DEPART SITE. GSE CREW CONTINUE WORK; BAGGING DOWN EDGES OF LINER SYSTEM.

1630 GSE OFF SITE, GEOSYNTEC REVIEWING DATA FROM COLLECTORS & CROSS REF. INFO.

1700 DEPART SITE

COPY TO: CASHIN & FILE PER: David Willis HRS: 10.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 4 day 12 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: TEMP: 46° TIME: 3:30 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:00 PM

ITEM # 7 SELECT FILL

(1) JDP IS TRANSPORTING SCHLEIDERS SELECT FILL TO THE SITE BY 2 - TRAILERS AND 1 - 10 WHEEL TRUCK.

(2) JDP IS PLACING SELECT FILL ON SLOPES IN SECTIONS 8A TO 9A FIRST LIFT AND SECOND LIFT BETWEEN CHANNELS V-A ALSO IN SECTIONS 13E TOE OF SLOPE GOING UP TO CHANNEL J STARTING SELECT FILL ON SLOPE - CLEANING UP TOE OF SLOPE. THERE MOVING STOCKPILED FILL ON TOP SECTION 3A-8 TO DRY OUT SOME OF THE SATURATED SOIL AND TO ESTABLISH 2ND 9" LIFT. JDP IS FILLING CHANNELS IN 3 LIFTS 18", 12", 12" COMPACTED EACH LIFT WITH VIBRATORY PLATE TAMPER AND TROXLER DENSITY TESTED EACH LIFT EVERY 100 L.F.

(3) I PERFORMED 8 TROXLER DENSITY TESTS TODAY BETWEEN THE CHANNELS AND SLOPES.

MANPOWER		EQUIPMENT	
1 - SUPER	OPERATORS	4 - D5 DOZERS	1 - 10 WHL. TRUCK
1 - FOREMAN		- PAYLOADER	2 - TRAILERS
5 - FOREMAN - LABOR		1 - BACKHOE	
28 - LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 4 day 12 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Cloudy - 42°.

05:30 RAI on site - Begin Cross Referencing Seaming Log from Saturday -

07:00 GSE laborers Prepare for Deployment of HDPE Panels. GSE Techs Prepare for the Day's Seaming operations - JDP Personnel Deploy Geo Composite Gas Venting layer on access Road at location 10-9A.

7:45 GSE laborers Deploy 1st Panel of the Day at Location 10-9A - JDP laborers Deploying Geo Composite Drainage layer at location 10-9A Between Trenches "A" + "V"

12:00 RAI Returns to Trailer Begin Sketch of Panel Placement.

12:30 GSE Techs Continue Seaming operations. GSE laborers Prepare to Deploy 9th Panel of the Day. JDP Personnel Continue to Deploy Geo Composite Drainage layer at location 10-9A Between Trenches "A" + "V". RAI Continues Logging Seams.

16:30 GSE off site. Return to Trailer Download QA-1

16:45 RAI off site.

19:00 RAI Begins Cross Reference of Seaming Log and Completes final field Sketch for HDPE Panels #542 Through #551.

19:45 END.

COPY TO: Cashin - file PER: R. Iorillo HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 4 day 12 month 95 year
CONTRACTOR: JDP
WEATHER: CLEAR, COOL, 50's

0645 • ARRIVE ON SITE

• GSE DEPLOYING 40 MIL TEXTURED VLDPE GEOMEMBRANE IN SECTION 10-9A, BELOW THE HAUL ROAD.

• JDP DEPLOYING GASVENTING LAYER GEOCOMPOSITE - ENKANET 4215 AND TENSARDC 6205 - ON AND BELOW THE HAUL ROAD. ALSO DEPLOYING DRAINAGE LAYER GEOCOMPOSITE - ENKANET 4215 - IN SECTION 10-9A, BETWEEN DRAINAGE CHANNELS "A" AND "V."

• CONDUCT PHOTOGRAPH DOCUMENTATION OF ON-SITE ACTIVITIES PERFORMED BY JDP AND GSE.

1200 • BREAK

1230 • DOCUMENT NONDESTRUCTIVE (AIR PRESSURE) TESTING PERFORMED ON DECEMBER 2nd BY GSE.

• MONITOR NONDESTRUCTIVE TESTING PERFORMED BY GSE TECHNICIANS IN SECTION 10-9A, BELOW THE HAUL ROAD.

• DOCUMENT REPAIRS IN SECTION 11-11A, BELOW THE HAUL ROAD. REPAIR NUMBERS 4482 THROUGH 4523

COPY TO: CASHIN & FILE PER: Dan Wright HRS: 11.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 4 day 12 month 95 year

CONTRACTOR: JDP

WEATHER: CLEAR, COOL, 50'S

1530 • JDP STOP WORKING - OFF SITE

1630 • GSE STOP WORKING - OFF SITE

1645 • DEPART SITE

1800 • DOCUMENT REPAIRS IN SECTION 11A-10, BELOW THE HAUL ROAD. REPAIR NUMBERS 4524 THROUGH 4581.

2000 • FINISH DOCOMENTATION.

COPY TO: CASHIN & FILE PER: Dan Wagert HRS: 11.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day 12 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: PTly Cloudy - 35°

05:15 RAI on-site Enter Edited Seaming Data to Computer -

06:10 Begin Plotting 2nd field Sketch from yesterday -

07:15 Begin Transcribing Repair #'s to Drawing.

08:00 GSE Techs Continue Seaming operations AT location - 10-9.
JDP laborers Deploying Geo Composite Drainage layer AT location 12-12A.
Cover fill Being Placed at location 9A-9 Between Trenches "V"-A"
Cover fill Being Placed AT location 12-12A at Bottom level.
RAI Continues to log Seams.

09:50 JDP laborers Prepare to Deploy Geo composite. AT location 9-8A AS Backhoe digs Trench Between water collectors.

10:45 JDP Laborers Begin Deployment of Geo Composite Gas Venting layer in Previously Channeled Trench at location 9-8A. as GSE laborers Deploy HDPE Panels AT location - 9A-9.

12:00 RAI Continues to Plot 2nd field Sketch from yesterday.

12:30 GSE Techs Continue Seaming operations AT Location. 9-8A
GSE laborers Gather Debris. JDP laborers Complete Deployment of Geo Composite Gas Venting layer in Trench at location 9-8A AT End of Access Road And Begin Deployment of GeoComposite Drainage layer AT location 12-12A.
RAI Logs Seaming DATA.

13:15 RAI Begins Shooting tie in Points with Surveyor. Then Continue logging Seams and Sketching Panels.

15:00 GSE Personnel AND JDP Personnel off site. RAI Returns to Trailer Down Loads QA-1 and Plot Drawing. Cross Reference Seam Data.

16:45 off site.

COPY TO: Cashin - file PER: R. Doello HRS: 11.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day DEC month 95 year
CONTRACTOR: JDP
WEATHER: 48° CLEAR & CALM

0645 ON SITE.
· JDP WILL CONTINUE TO PLACE SELECT FILL OVER LINER SYSTEM IN SECTION 8A AND IN SECTION 13E BELOW HAUL RD. LABORERS EXCAVATING W/TRACK HOE A BASE OF HAUL RD. BETWEEN STRUCTURES (DRAINAGE). IN ADDITION CREW PREPARING SUB-GRADE (COMMON FILL) FOR DEPLOYMENT OF GAS VENTING GEOCOMPOSITE, AT THE BASE OF HAUL RD.
GSE CREW DEPLOYING 40MIL VLDPE LINER IN SECTION 9 THROUGH 8A BELOW HAUL RD.
1000 BI-WEEKLY PROGRESS MEETING.
1200 GSE SUPERVISOR INFORM GEOSYNTEC & CASHIN THAT A SHORTAGE OF 40 MIL VLDPE TEXTERED LINER, GSE NEED APPROXIMATE 2 ROLLS OF LINER TO COMPLETE PROJECT & HAVE THE 2000 SQ.FT. FOR THE TOWN OF HUNTINGTON.
JDP EXCAVATING SELECT FILL IN SECTION 2 (NORTH SLOPE) TO DETERMIN & ISLOATE & REPAIR WRINKLES AT EDGE OF TIE IN PANEL 282 / 74 BETWEEN CHANNELS A & B.
GEOSYNTEC WILL MONITOR AREA & DETERMINE LIMITS OF REPAIRS, DISCUSS WITH D. SCHAUER.
· GSE SUPERVISOR LOCATED ADDITION 40 MIL VLDPE TEXT. LINER WILL SHIP MATERIAL & QC CERTIFICATION TO SITE.
1530 · GSE DEPART SITE; JDP CONTINUE TO PLACE SELECT FILL IN SECTION 13E TO 12 BELOW HAUL RD. NOTE: JDP BUILDING UP 3' LIFT, SO THAT PAYLOADER CAN HAUL SELECT FILL TO UPPER CHANNELS.
GEOSYNTEC/CASHIN CONTINUE TO CONDUCT FIELD DENSITY TEST AS PER PROJECT REQUIRMENTS, SEE FIELD MOISTURE/DENSITY TEST RESULTS.
1630 JDP STOP WORK & GEOSYNTEC COMPLETING FIELD SKETCHES & REVIEW
1730 GEOSYNTEC DEPART SITE

COPY TO: CASHIN & FILE PER: Dan Williams HRS: 10.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day 12 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: PARTLY CLOUDY TEMP: 40° TIME: 4:30 WIND:

ARRIVE @ SITE: 7:00 AM. DEPART SITE: 5:00 PM

ITEM #7 SELECT FILL

(1) JDP IS TRANSPORTING SCHLEIDERS SELECT FILL TO THE SITE BY A 10 WHEEL TRUCK AND 2 TRAILERS.

(2) JDP IS PLACING SELECT FILL ON SLOPES WITH DOZERS IN SECTIONS 9A TO 10 BETWEEN CHANNELS V-A, SECTION 13E TO 12 BELOW HAUL RD. TO TOE OF SLOPE FIRST 9" LIFT ALSO SECTIONS 11A-10 TOE OF SLOPE PLACING FILL WITH PAYLOADER. JDP IS FILLING CHANNELS IN 3 LIFTS 18", 12", 12" COMPACTED EACH LIFT WITH VIBRATORY PLATE TAMPER AND TROXLER DENSITY TESTED. THE SLOPES ARE MONITORED BY USING POST HOLE DIGGER TO MEASURE DEPTH CHECKS FOR LIFT THICKNESS OF FILL.

(3) I PERFORMED 5 TROXLER DENSITY TESTS TODAY BETWEEN SLOPES AND CHANNELS.

MANPOWER		EQUIPMENT	
1-SUPER	OPERATORS	4-D5 DOZERS	1-10WHL. TRK.
1-FOREMEN		2-PAYLOADER	2-TRAILERS
5-LABOR-FOREMAN		1-BACKHOE	
25-LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day 12 month 95 year

CONTRACTOR: JDP

WEATHER: CHILLY, CLEAR, 40'S

0645 • ARRIVE ON SITE

• GSE DEPLOYING 40 MIL TEXTURED VLOPE GEOMEMBRANE IN SECTION 9-8A, BELOW THE HAUL ROAD.

• JDP DEPLOYING GAS VENTING LAYER GEOCOMPOSITE - TENSAR DC 6705 AND ENKAMET 4715- IN SECTION 9-8A, ON AND BELOW THE HAUL ROAD.

• DOCUMENT NONDESTRUCTIVE CAIR PRESSURED TESTING, PERFORMED BY GSE TECHNICIANS, IN SECTION 10-9A.

1200 • BREAK

1230 • MONITOR AND DOCUMENT NONDESTRUCTIVE TESTING IN SECTIONS 9A-9, PERFORMED BY GSE TECHNICIANS.

• MONITOR SOIL PLACEMENT IN SECTION 13E, FIRST LIFT.

1500 • GSE OFF SITE

1645 • DEPART SITE

1800 • DOCUMENT NONDESTRUCTIVE TESTING IN SECTION 9A-9

2000 • COMPLETE DOCUMENTATION

COPY TO: CASHIN & FILE PER: Dan Wright HRS: 11.5

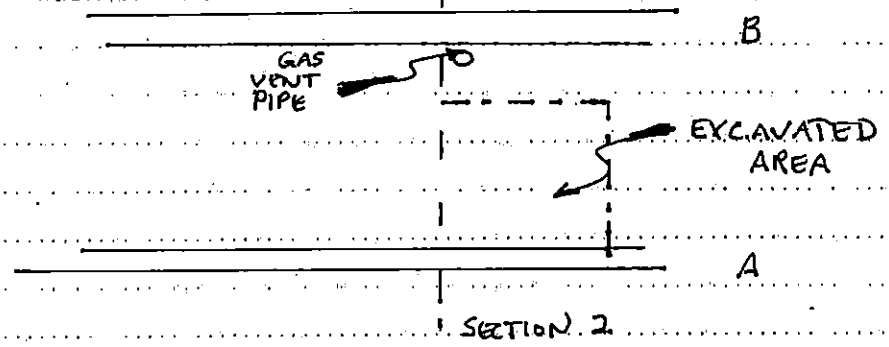
GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day DEC month 95 year
CONTRACTOR: JDP
WEATHER: 43° CLEAR & CLAM

0645 ON SITE
JDP PLAN TO CONTINUE TO PLACE SELECT FILL IN SECTION 12 BELOW HAUL RD. CREW PLACING LIFTS 1 THROUGH LIFT 3 IN CHANNEL THEN SPREADING LIFT 1 ALONG SLOPES. IN ADDITION JDP CONTINUE TO EXCAVATE SELECT FILL FROM LINER IN SECTION 2 BETWEEN CHANNEL A & B. JDP EXCAVATING AREA, APPROXIMATE 25'X 50'



GSE CREW BLACKING OUT JDB, PANEL 571 & 572 AT BASE OF HAUL RD, IN THE N.E. CORNER OF SITE
DISCUSS WITH K. CARGILL CONDITION OF LINER (40 MIL) AT SECTION, TO DETERMINE AREA TO BE REPAIRED.
GEOSYNTEC WILL TAKE SAMPLE FROM EXCAVATE AREA AND SHIP TO K. CARGILL WITH PHOTO'S, IN THE (AM) 7 DEC 95.
1530 GSE & JDP STOP WORK
GEOSYNTEC REVIEW DATA & LOGGING IN RESULTS ON DS 237 PASSED.
1730 DEPART SITE.

COPY TO: CASHIN & FILE PER: David Willis HRS: 10.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day 12 month 95 year

CONTRACTOR: JDP - GSE

WEATHER: Clear - 40°

6:45 ON-SITE.

7:00 - JDP Deploying Geo Composite Drainage layer at location 13E to 12A. GSE Techs Deploy VLDPE Panels At location 9-8A. in Trench at End of access Road and Begin Seaming operations.

10:30 RAE shoots Tie in Points w/ surveyors on Access Road - GSE Techs Continue Seaming operations.

12:00 Lunch

12:30. GSE Techs Continue Seaming at location 9-8A Around Drainage Junction Boxes AT END of Access RD. JDP laborers Installing Drainage Pipe AT Base of Slope AT location 9A-9.

13:10 Observe JDP laborers Deploying Geo Composite Drainage layer at location 12A-11 Above Trench J. Dozer Placing Cover Fill at location 13E-12. Tensar Material Being Deployed over 1st lift at Location 13E-12A.

15:00 GSE Personnel and JDP Personnel off site - RAE Returns to Trailer Download QA-1 Begin Todays Panel Placement Sketch.

16:30 Cross Reference Seaming Log EDIT DATA for Seaming and Panel Placement log on Computer, upload Back to QA-1. Begin Transcribing Repair #'s to original Drawing.

17:45

COPY TO: Cashin - file. PER: R. Torello HRS: 10.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day 12 month 95 year

CONTRACTOR:

WEATHER:

0645 · ARRIVE ON SITE

· GSE DEPLOYING 40 MIL VLDPE GEOMEMBRANE IN SECTION 9-8A. PANELS 571, 572 - FINAL TIE IN.

· JDP DEPLOYING DRAINAGE LAYER GEOCOMPOSITE - TENSAR DC 6205 - IN SECTION 12-12A. SOIL PLACEMENT OF FIRST LIFT (9") IN SECTION 13E-12.

· CROSS REFERENCE NON DESTRUCTIVE (AIR PRESSURE) TESTING LOG TO SEAMING LOG. RECORDS 2019-2232 ON AIR PRESSURE LOG. RECORDS 1832-2048 ON SEAMING LOG.

1200 · BREAK

1230 · DOCUMENT REPAIRS IN SECTION 10-9A. REPAIR NUMBERS 4582-4609.

· PACK ARCHIVE DESTRUCTIVE SAMPLES. SAMPLES 132 THROUGH 237

1745 · DEPART SITE

1900 · DOCUMENT REPAIRS IN SECTION 10-9A. REPAIR NUMBERS 4610-4657.

2100 · FINISH DOCUMENTATION

COPY TO: CASHIN & FILE PER: Don Wagner HRS: 12.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day 12 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: PARTLY CLOUDY TEMP: 40° TIME: 4:00 WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 5:30 PM

ITEM # 7 SELECT FILL

(1) JDP IS TRANSPORTING SCHLEIDERS SELECT FILL TO THE SITE BY 10 WHEEL TRUCK AND 2 - TRAILERS.

(2) JDP IS PLACING SELECT FILL ON SLOPES WITH DOZERS IN SECTIONS 13E TO 12 BELOW HAUL RD. TO TOE OF SLOPE 2ND 9" LIFT. ALSO IN SECTIONS 10 TO 9 TOE OF SLOPE PLACING FILL WITH PAYLOADER. JDP IS FILLING CHANNELS IN 3 LIFTS 18", 12", 12" EACH LIFT COMPACTED WITH VIBRATORY PLATE TAMPER AND TROXLER DENSITY TESTED. THE SLOPES SOIL LIFT THICKNESS IS CONTROLLED BY MONITOR HOLES MADE BY LABORER USING POST HOLE DIGGER.

(3) I PERFORMED TROXLER DENSITY TESTS TODAY BETWEEN SLOPES AND CHANNELS.

MANPOWER

1 - SUPER
1 - FOREMAN
5 - LABOR - FOREMEN
25 - LABORERS

EQUIPMENT

4 - D5 DOZERS 1 - 10 WHL. TRK.
2 - PAYLOADER 2 - TRAILERS
1 - BACKHOE

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day DEC month 95 year
CONTRACTOR: JDP
WEATHER: 37° CLEAR & LIGHT WINDS

0630 ON SITE
- JDP WILL CONTINUE TO PLACE SELECT FILL IN SECTION 12; USING D5H LGP DOZERS TO PUSH FILL MATERIAL UP SLOPE, LIFT #1
GSE COMPLETING WELDING & BANDING BOOTS IN THE NORTH EAST CORNER OF THE CELL AND MAKE REPAIRS IN SECTION 2 (NORTH SLOPE).
- GEOSYNTEC WILL MONITOR ACTIVITIES BY BOTH JDP & GSE CREWS. IN ADDITION WILL OBTAIN SAMPLE OF 40 MIL VLDPE TEXT. LINER FROM SECTION 2 FOR K. CARGILL (PROJECT ENG.)
- GSE COMPLETED REPAIR TO LINER SYSTEM, PANEL 399 ALONG NORTH SLOPE AND WILL REMOVE SAMPLES W1 & W2 FROM PANEL 74 ALONG NORTH SLOPE.
GEOSYNTEC WILL CONTINUE TO INVESTIGATE WRINKELS AND DISCUSS WITH K. CARGILL. SHIPPING SAMPLES W-1 & W-2 SAMPLES BEING PACKED & SHIPPED TO K. CARGILL. FOR REVIEW.
GEOSYNTEC CONDUCTING FIELD DENSITY TEST (TOTAL OF 6 TEST) IN SECTION 13E TO 12, BELOW HAUL RD. ALL 6 DENSITY TEST PASSED PROJECT REQUIRMENTS.
1530 JDP & GSE CREW STOP WORK & DEPART SITE.
1645 GEOSYNTEC COMPLETED DOWN LOADING DATA COLLECTORS & DEPART SITE.

COPY TO: CASHIN & FILE PER: David Williams HRS: 10.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 12 month 95 year
CONTRACTOR: JDP
WEATHER: Cloudy, Cool, 40's

0645 • ARRIVE ON SITE.

• DOCUMENT REPAIRS IN SECTION 10-9A. REPAIR NUMBERS 4653 - 4671

• CONDUCT PHOTO DOCOMENTATION OF DAMAGED AREA IN SECTION 2, AND SECTION 8.

• DOCUMENT REPAIRS IN SECTION 10-9A. REPAIR NUMBERS 4672 - 4708

1700 • BREAK

1730 • DOCUMENT RESULTS (FIELD TESTS) OF DESTRUCTIVE SAMPLES 237, 238, 239 - ALL PASSING. DOCUMENT LAB TEST RESULTS OF DESTRUCTIVE SAMPLE 237.

• MONITOR VARIOUS ON-SITE ACTIVITIES:
- JDP DEPLOYMENT OF DRAINAGE LAYER GEOCOMPOSITE - TENSAR DC 6705 - IN SECTION 12A-11-11A.
- JDP SOIL PLACEMENT, FIRST LIFT (9"), IN SECTION 12A-11
- GSE REPAIR WORK IN SECTION 2

1645 • DEPART SITE

COPY TO: CASHIN & FILE PER: Dan Wenzel HRS: 9.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 12 month 95 year

CONTRACTOR: GSE + JDP -

WEATHER: Cloudy 35°

6:45 RAI on site.

07:00 JDP Deploying GeoComposite at location 12-12A - GSE Tech are Completing Seaming operations in and around Trench at end of Access Rd - at location 9-8A.

09:00 other GSE Techs Begin Cutting Panel # 399 to Begin Repairs — JDP laborers Begin Dig out of Repair Area # 1, Repair Area # 2 already Repaired on Panel # 398. JDP Laborers Installing 36" Corrugated Drain Pipe in Drainage Trench at Base of Access Road - GSE Tech finishing Seaming operations in this area.

16:20 Observe Backhoe Excavating unsuitable Common fill at Repair area # 1. Stone was Placed in excavated Area about 2FT Thick.

12:00 RAI Returns to Trailer to Complete field sketch of Todays Seaming operations.

12:30 Observe JDP Laborers Resurfacing Soil (select fill) over Placed Stone at Repair # 1 on Panel # 399.

13:30 GSE Techs Begin Welding Repaired Area. # 1.

13:45 Observe JDP laborers Setting Drainage Pipe (36") Between Drainage Junction Boxes.

14:30 Observe JDP laborers Deploying Geo Composite Drainage Layer at Locations 11-11A. Along with Placement of Cover fill at location 13E-12.

15:15 GSE off site, RAI Returns to Trailer Download QA-1 Cross Reference Seaming log for Today.

16:45 off-site —

COPY TO: Cashin - file. PER: R. Torillo. HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day DEC month 95 year

CONTRACTOR: JDP

WEATHER: 27° PARTLY CLOUDY W/LIGHT WINDS

0645 ON SITE

JDP CREW WILL CONTINUE TO PLACE SELECT FILL IN SECTION 12 ALONG THE EAST SLOPE AND LABORERS EXCAVATING TO EXPOSE LINER IN SECTION 2.

- GSE CREW STANDING BY TO MAKE REPAIRS TO LINER IN SECTION 2 AFTER SUB-GRADE IS REPAIRED.

GEOSYNTEC MONITORING AS JDP'S CREW PULL BACK LINER TO EXPOSE RUTTED SUB GRADE; REPAIR AREA AT SECTION 2 BELOW CHANNEL A.

- DISCUSS WRINKELS AT CHANNEL A UP SLOPE OF CHANNEL WITH K. CARGILL (GEOSYNTEC); GEOSYNTEC WILL CONTINUE TO INVESTIGATE AREA.

USING TRACK HOE GEOSYNTEC MONITORED EXCAVATION OF AREA 50' WEST OF EDGE PANEL 282/74 AT CHANNEL A. EXPOSING LINER AT CREST OF CHANNEL A NOTE: WRINKELS CONTINUE AT THIS LOCATION; WILL DISCUSS/INFORM K. CARGILL.

- GEOSYNTEC REVIEW SEAMING LOG TO TRIAL SEAM TEST LOGS.

1645 DEPART SITE

COPY TO: CASHIN & FILE PER: Dan Williams HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 12 month 95 year
CONTRACTOR: JDP
WEATHER: CLEAR, COOL - 30'S

0645 · ARRIVE ON SITE

· DOCUMENT REPAIRS IN SECTION 9A-9. REPAIRS 4709 THROUGH 4756

1200 · BREAK

1230 · MONITOR REPAIR WORK ON SUBGRADE (COMMON FILL) BY JDP.

· DOCUMENT REPAIRS IN SECTION 9A-9. REPAIRS 4757 THROUGH 4810

1815 · DEPART SITE

COPY TO: CASHIN & FILE PER: Dan Wenger HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 12 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Clear, Cold - 25°

06:45 ON-SITE -

07:30 OBSERVE JDP LABORERS UNCOVERING LINER IN DAMAGE AREA AT LOCATION 3-2 PANEL # 283.

10:00 JDP LABORERS RESURFACE SUB GRADE AND HAND TAMPER BETWEEN TRENCH "A" AND TOE OF SLOPE.

10:45 JDP LABORERS BEGIN REPLACING GEO COMPOSITE GAS VENTING LAYER

12:00 RAI RETURNS TO TRAILER TO TRANSCRIBE REPAIR #'S TO DRAWINGS.

12:30 JDP LABORERS FINISH UP GLUING GEO COMPOSITE GAS VENTING LAYER AND GSE TECHS PREPARE FOR SEAMING OPERATIONS.

13:00 GSE TECHS BEGIN SEAMING OPERATIONS.

14:45 RAI MARK DESTRUCTIVE SAMPLE # 240 AT REPAIRED AREA AT LOCATION 3-2 A DESTRUCTIVE SAMPLE WILL BE COLLECTED EVERY 150 LINEAR FEET OF EXTRUSION REPAIR.

15:00 GSE TECHS OFF-SITE RAI RETURNS TO TRAILER TO INPUT REPAIR DATA IN COMPUTER. DOWN LOAD DATA BACK TO QA-1.

15:45 RAI BEGINS TRANSCRIBING REPAIR #'S TO DRAWINGS. AND DRAWING SUPPLEMENTAL MAPS.

18:15 OFF-SITE.

COPY TO: CASHIN - FILE PER: R. IORILLO HRS: 11.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 12 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUNNY TEMP: 32° TIME: 400 WIND:

ARRIVE @ SITE: 7:00AM DEPART SITE: 5:30 PM

ITEM # 7 SELECT FILL

① JDP IS TRANSPORTING SCHLEIDER SELECT FILL TO THE SITE BY 10 WHL TRUCK AND 2- TRAILERS.

② JDP IS PLACING SELECT FILL ON SLOPES WITH DOZERS IN SECTIONS 12 TO 12A BELOW HAUL RD AND ALSO SECTION 8A TO 9 TOE OF SLOPE AND BOTTOM OF HAUL RD. JDP IS FILLING CHANNELS IN 3 LIFTS 18", 12", 12" COMPACTED EACH LIFT WITH VIBRATORY PLATE TAMPER AND TROXLER DENSITY TESTED EACH LIFT EVERY 100 L.F. THE LABORERS ARE USING POST HOLE DIGGER TO DIG MONITORING HOLES TO CONTROL LIFT THICKNESS OF FILL.

③ I PERFORMED 10 TROXLER DENSITY TESTS TODAY BETWEEN SLOPES AND CHANNELS.

MANPOWER	EQUIPMENT	
1- SUPER	4- D5 DOZER	10 WHL TRUCK
1- FOREMAN	2- PAYLOADER	2- TRAILERS
5 - LABOR-FOREMAN	1- BACKHOE	
26- LABORERS		

COPY TO: CASHIN ASSOC., P.C. PER: [signature] HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day 12 month 95 year

CONTRACTOR:

WEATHER:

09:00 Arrive on-Site.
Clean Trailer, Prepare Equipment and Supplies for Moving.

13:00 off Site.

COPY TO: Cashin - File PER: R. Torillo HRS: 4

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day 12 month 95 year

CONTRACTOR: JDP

WEATHER:

0900 · ARRIVE ON SITE

· NO WORK – CLEAN TRAILER, PREPARE FOR MOVEMENT OF EQUIPMENT.

1300 · OFF SITE

COPY TO: CASHIN & FILE PER: Don Wenger HRS: 4

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day 12 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: RAIN TEMP: 30° TIME: WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 11:00 AM

REVIEW JOB RECORDS + NUCLEAR DENSITY TEST LOG BOOK FOR SELECT FILL - SCHLEIDERS - TEST LOCATIONS / RESULTS LOG SHEETS AND SITE PLAN BETWEEN 1ST AND 2ND 9" LIFTS.

MANPOWER EQUIPMENT

COPY TO: CASHIN ASSOC., P.C. PER: [signature] HRS: 4

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day 12 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: PARTLY CLOUDY TEMP: 24° TIME: 4:00 WIND:

ARRIVE @ SITE: 8:00 AM DEPART SITE: 5:30 PM

ITEM #7 SELECT FILL

① JDP IS TRANSPORTING SCHLEIDERS SELECT FILL TO THE SITE BY ONE 10 WHL TRK AND 2 TRAILERS.

② JDP IS PLACING FILL ON THE SLOPES WITH DOZERS IN SECTIONS 12A TO 11 FIRST 9" LIFT AND 2ND 9" LIFT ALSO PLACING FILL IN SECTIONS 8A TOWARDS 9 HAUL RD AND UP TO CHANNEL V. FIRST 9" LIFT. JDP IS FILLING CHANNELS IN 3 LIFTS 8", 12", 12" COMPACTED EACH LIFT WITH VIBRATORY PLATE TAMPER AND TROXLER DENSITY TESTED EACH LIFT AND EVERY 100 L.F. THE LABORERS ARE MONITORING FILL PLACEMENT DEPTH BY USING POST HOLE DIGGER - FOR DEPTH CHECKS.

③ I PERFORMED 11 TROXLER DENSITY TESTS TODAY BETWEEN SLOPES AND CHANNELS.

MANPOWER

1 - SUPER
1 - FOREMAN
5 - LABOR FOREMAN
25 - LABORERS

EQUIPMENT

4 - D5 DOZERS
2 - PAYLOADER
1 - BACKHOE

COPY TO: CASHIN ASSOC., P.C. PER: R. Coryell HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day 12 month 95 year

CONTRACTOR: JDP

WEATHER: COLD, WINDY, 30's

0745 · ARRIVE ON SITE

· DOCUMENT REPAIRS IN SECTION 8. REPAIR NUMBERS 4711 TO 4716.

· ASSIST IN DOCUMENTATION OF TRIAL SEAMS.

1200 · BREAK

1215 · DOCUMENT NONDESTRUCTIVE (AIR PRESSURE) TESTING IN SECTION 9.

· DOCUMENT DRAINAGE LAYER GEOCOMPOSITE PLACEMENT LOG

· MODIFY SEAMING LOG, NONDESTRUCTIVE LOG, AND REPAIR LOG

1715 · DEPART SITE

COPY TO: CASHIN & FILE PER: Don Wright HRS: 9.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day DEC month 95 year

CONTRACTOR: JDP

WEATHER: 17° CLEAR & COLD

0730 ON SITE (NOTE: NEW SCHEDULE 8am - 430pm)

· GSE CONSTRUCTING TENTS TO BE USED BY TECHNICIANS WHILE SEAMING OR REPAIRING 40 MIL VLDPE.

JDP WILL CONTINUE TO PLACE / SPREAD SELECT FILL ON EAST SLOPE BELOW HAULRD.

GEOSYNTEC MONITORING ABOVE CONSTRUCTION ACTIVITES BY JDP & GSE CREWS. IN ADDITION TO REVIEWING SEAMING LOGS & NON DESTRUCTIVE LOGS.

JDP CONSTRUCTING TENTS FOR GSE TO WORK IN WHILE CONDUCTING SEAMING OR REPAIR WORK TO THE LINER SYSTEM.

· K. CARGILL CALL INFORMES ME THAT DR. BEECH & HIMSELF WOULD ARRIVE ON SITE TUESDAY 12 DEC., TO DISCUSS THE NORTH SLOPE, AT SECTION 2.

· RECEIVE RESULTS OF MTL ON SAMPLE P-19-33 (PEEL TEST ON ENKANET 4215 GEOCOMPOSITE), FAX RESULTS TO K. CARGILL

· JDP CREW PLACED SELECT FILL IN SECTION 12, CONTRACTOR (JDP) SPREADING SELECT FILL BEING STOCKPILED AT TOE OF SLOPE. NOTE: SELECT FILL BEING HAULED TO SITE FROM R.S YARD, MATERIAL BEING SCREENED THEN HAULED TO SITE.

1730 · JDP & GSE DEPART SITE; GEOSYNTEC REVIEWING D.S. LOGS PRINT OUT & SEAMING LOG.

1700 DEPART SITE

COPY TO: CASHIN & FILE PER: David Williams HRS: 9.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day 12 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: PARTLY CLOUDY TEMP: 24° TIME: 4:00 WIND:

ARRIVE @ SITE: 8:00 AM DEPART SITE: 6:00 PM

ITEM # 7 SELECT FILL

(1) JDP IS TRANSPORTING SCHLEIDERS SELECT FILL TO THE SITE BY 10 WHL. TRUCK AND TWO TRAILERS.

(2) JDP IS PLACING SELECT FILL ON SLOPES WITH DOZERS IN SECTIONS 12A TO 11 2ND LIFT BELOW HAUL RD., SECTIONS 11A TO 10 BELOW CHANNEL J 1ST LIFT AND SECTION 8A TO 8 BELOW CHANNEL V FIRST AND SECOND LIFT. JDP IS FILLING CHANNEL IN 3 LIFTS 18" 12" 12" EACH LIFT COMPACTED WITH VIBRATORY PLATE TAMPER AND TROXLER DENSITY TESTED.

(3) JDP IS GOING TO FOLLOW THE PROCEDURE IN PLACING FILL TO COVER 1ST 9" LIFT WITH 2ND 9" LIFT IN THE SAME DAY BECAUSE OF FILL FREEZING.

(4) I PERFORMED 5 TROXLER DENSITY TESTS TODAY BETWEEN SLOPES AND CHANNELS.

MANPOWER	EQUIPMENT
1 - SUPER	4 - D5 DOZERS 10 WHL. TRK.
1 - FOREMAN	2 - PAYLOADER 2 - TRAILERS
7 - LABOR - FOREMAN	1 - BACKHOE
24 - LABORERS	

COPY TO: CASHIN ASSOC., P.C. PER: Robert Coryell HRS: 9½

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day 12 month 95 year
CONTRACTOR: JDP
WEATHER: COLD & WINDY - LOW 30'S

0745 • ARRIVE ON SITE

• GSE DOING MINOR LINER REPAIRS UNDERNEATH TENT AS INSTRUCTED BY GEOSYNTEC.

• JDP PLACING SELECT FILL, FIRST LIFT AND SECOND LIFT IN SECTION 12A-11, JDP DEPLOYING DRAINAGE LAYER GEOCOMPOSITE - TENSAR DC 6205 AND ENKAMET 4215 - IN SECTION 9A-9

• NOTE: KEN CARGILL AND JAY BEECH - GEOSYNTEC - ON SITE.

1200 • BREAK

1230 • DOCUMENT GSE REPAIRS, REPAIR NUMBERS 4819 THROUGH 4832. DRAW SUPPLEMENTAL SKETCH AND NEW REPAIRS ON SKETCHES.

• CROSS REFERENCE NON DESTRUCTIVE LOG (AIR TEST). MONTH OF DECEMBER, RECORDS 2051 THROUGH 2275.

1800 • OFF SITE

COPY TO: CASHIN & FILE PER: Dan Wright HRS: 9.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day 12 month 95 year
CONTRACTOR: JDP
WEATHER: COLD - 30'S

0745 · ARRIVE ON SITE

· MAKE ADDITIONS / CORRECTIONS / MODIFICATIONS ON AIR PRESSURE TESTING LOG FOR MONTH OF DECEMBER.

· CROSS REFERENCE SEAMING LOG - MONTH OF DECEMBER

1200 · BREAK

1230 · CROSS REFERENCE AIR PRESSURE TEST LOG TO SEAMING LOG. MONTH OF DECEMBER.

· ENTER MODIFICATIONS TO SEAMING LOG INTO COMPUTER

1745 · DEPART SITE

COPY TO: CASHIN & FILE PER: Dan Wenzel HRS: 9.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day DEC. month 95 year
CONTRACTOR: JDP
WEATHER: 21° PARTLY CLOUDY

0730 ON SITE
: JDP WILL CONTINUE TO PLACE/DEPLOY DRAINAGE GEOCOMPOSITE IN SECTION 8 AND PLACE SELECT FILL LIFTS 1 & 2 IN SECTION 12 BELOW HAUL RD.
• GSE CREW MAKING REPAIRS TO LINER IN SECTION 2 BETWEEN CHANNEL A & B, AFTER JDP CREW REPAIR RUTTS IN SUB GRADE MATERIAL.
• GEOSYNTEC MONITORING ABOVE CONSTRUCTION ACTIVITIES BY BOTH JDP & GSE CREW'S
• TOUR SITE AND SECTION 2 WITH CDM PERSONNAL ED PETROSSIAN AND LIPPINCOTE BO PAZUNIAK DISCUSS WRINKLES AT CHANNEL A.
• GSE REMOVED DS 240, FIELD TESTING PASSED. SAMPLE 240 IS SENT TO J&L TESTING FOR DESTRUCTIVE TEST OF SEAM.
JDP & GSE STATES THAT NO CONSTRUCTION ACTIVITIES FOR 14th & 15th DEC. DUE TO EXPECTED SNOW & RAIN.
1530 JDP & GSE STOP WORK & DEPART SITE.
• GEOSYNTEC CONTINUE TO REVIEW SEAMING & NON DESTRUCTIVE LOGS, FOR FINAL REPORT.
1700 DEPART SITE.

COPY TO: CASHIN & FILE PER: David Williams HRS: 9.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day 12 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: PARTLY CLOUDY TEMP: 26° TIME: 3:00 WIND:

ARRIVE @ SITE: 8:00 AM DEPART SITE: 6:00 PM

ITEM # 7 SELECT FILL

① JDP IS TRANSPORTING SCHLEIDER - SELECT FILL TO THE SITE BY ONE 10 WHEEL TRUCK AND 2 TRAILERS.

② JDP IS PLACING SELECT FILL ON SLOPES WITH DOZERS IN SECTIONS 11 TOWARDS 11A FIRST LIFT, SECTION 9 TO 9A BELOW HAUL RD FIRST LIFT. JDP ALSO INSTALLED 24" Ø DOWNDRAIN SECTION 11 STARTING TO COMPACT FILL IN LIFTS AROUND DOWNDRAIN. THE LABORERS ARE FILLING TRENCHES IN 3 LIFTS 18", 12", 12" COMPACTED EACH LIFT WITH VIBRATORY PLATE TAMPER EACH LIFT AND TROXLER DENSITY TESTED. JDP IS CONTROLLING FILL DEPTH WITH POST HOLE DIGGER MAKING MONITORING HOLES.

③ JDP IS PLACING NEW UNFROZEN FILL ON SLOPES AND REMOVING ANY FROZEN FILL OFF STOCKPILE AND PLACING IT ON THE SIDE TO THAW OUT MIX WITH NEW FILL - THIS PROCEDURE HAS OCCURED THE PAST COUPLE OF DAYS WHERE THE TEMP IS BELOW FREEZING.

MANPOWER		EQUIPMENT	
1 - SUPER	7 - OPERATORS	4 - D5 DOZERS	10 WHL. TRUCK
1 - FOREMAN		2 - PAYLOADER	2 - TRAILERS
6 - LABOR FOREMAN		1 - BACKHOE	
24 - LABORERS			

COPY TO: CASHIN ASSOC., P.C. PER: Robert Coryell HRS: 9 1/2

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day DEC month 95 year

CONTRACTOR: JDP

WEATHER: 27° SNOW

0730 ON SITE

- JDP & GSE NO WORK DUE TO SNOW

GEOSYNTEC PACKING INTERFACE FRICTION ANGLE ~~TEST~~ SIMPLOS & CONTINUE TO REVIEW LOGS

1100 DEPART SITE

COPY TO: CASHIN & FILE PER: David Williams HRS:

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day 12 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SNOW - LIGHT TEMP: 32° TIME: 12:00 WIND:

ARRIVE @ SITE: 8:00 AM DEPART SITE: 4:30 PM

JDP HAS ONLY HIS LABOR FOREMAN WORKING ON INSTALLING FLANGES ON GAS VENTS BECAUSE OF THE WEATHER.

I'M SPENDING TIME REVIEWING NUCLEAR DENSITY LOG BOOK AREA SITE MAPS - LOG SHEETS AREAS WHERE COMPLETE AND NEEDING TO BE COMPLETED - REVIEWING PLAN'S.

MANPOWER	EQUIPMENT
1 - SUPER	1 - OPERATOR
1 - FOREMAN	
4 - LABOR FOREMAN	

COPY TO: CASHIN ASSOC., P.C. PER: R. Coryell HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day 12 month 95 year

CONTRACTOR: JDP

WEATHER: SNOWING

0745 · ARRIVE ON SITE

· PAPERWORK – MODIFY AIR LOG & SEAMING LOG & DESTRUCTIVE LOG

1100 · DEPART SITE

COPY TO: CASHIN & FILE PER: Dan Wright HRS: 3.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 15 day 12 month 95 year
CONTRACTOR: JDP
WEATHER: Cool, Cloudy ~ 40's

0730 . ARRIVE ON SITE

. GEOSYNTEC MONITORING PLACEMENT OF SELECT FILL IN SECTION 8, FROM TOE OF SLOPE TO DRAINAGE CHANNEL - B, first AND SECOND LIFTS

1200 · BREAK

1230 · DOCUMENT REPAIRS IN SECTION 3-2. REPAIR NUMBERS 4833 THROUGH 4847.

· DRAW SUPPLEMENTAL ~~B~~ SKETCH OF REPAIRS IN SECTION 3-2

1630 · JDP DEPART SITE

1845 · DEPART SITE

COPY TO: CASHIN'S FILE PER: Dan Weyer HRS: 10.75

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 15 day 12 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY TEMP: 40° TIME: 3:00 WIND:

ARRIVE @ SITE: 8:00 AM DEPART SITE: 4:30 PM

ITEM # 7 SELECT FILL

(1) JDP IS TRANSPORTING SCHLEIDERS SELECT FILL TO THE SITE BY 10 WHEEL TRUCK.

(2) JDP IS PLACING SELECT FILL ON SLOPES IN SECTIONS 8 TO 9A ABOVE AND BELOW HAUL RD IN VARIOUS PLACES EXTENDING FIRST 9" LIFT ADDING A SECOND 9" LIFT. THERE 10 WHL TRUCK IS FEEDING THE DOZERS IN VARIOUS PLACES MISC. IN COVERING GEOCOMPOSITE AND ALSO DOZERS ELIMINATED ONE OR THE RAMPS TO USE THE FILL TO COVER ON THE SLOPES AND TO CLEAN UP - REDRESS AREAS.

MANPOWER

1 - SUPER 2 - OPERATORS

1 - FOREMAN

4 - LABOR - FOREMAN

1 - LABORER

EQUIPMENT

2 - D5 DOZERS 10 WHL TRUCK

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day 12 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Overcast, 27°, Slight Wind.

07:45 RAI on-site.

08:00 JDP Dozer Clearing + Resubducing Path up North Slope at Location 2-1 for Back hoe To Clear "B" Trench. JDP laborers Setting up GeoComposite Drainage layer on North Slope @ location 3-2 @ "N" Trench.

08:50 Backhoe Exposing Liner AT location 2-1 Between Slopes "A" and "B".

10:00 GSE Techs Cut Liner To Expose Washout in Trench "B" under Panel # 283. Trench is not Damaged. Washout is Between Liner and Gas Venting Layer — JDP Laborers are Clearing Washout By Hand. Observe JDP Dozer moving 1st Lift Cover fill at location 8-7 AT Trench "B"

11:00 Observe JDP Dozer moving 1st Lift of Cover fill at Location 11-11A Between Trench "J" and Access Road.

12:00 Lunch.

12:30 JDP Completes Removing Washout under Panel 283 and GSE Techs Prepare for Extrusion Weld operations. JDP Continues Exposing Liner at Location 2-1 Between Slopes "A" and "B" and setting up Geo Composite Drainage Layer at Location 8-7 AT Trench "B"

13:15 GSE Techs Begin Extrusion Welding Repairs on Panels # 283-282

14:15 GSE Techs Complete Repairs on Panels # 283-282 and Begin minor Repair work to Vent Boot on Panel # 284 near Trench "B"

16:00 GSE Techs off site.

16:30 RAI off site.

COPY TO: Cashin - file PER: R. Torillo. HRS: 8.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day 12 month 95 year

CONTRACTOR: JDP

WEATHER: Sunny - high 30's

0745 · ARRIVE ON SITE

· JDP PLACING SELECT FILL IN SECTION 9A, WORKING SOUTH ~~NORTH~~, DOWN THE HAUL ROAD; AND PLACING SELECT FILL IN SECTION 10, WORKING ~~SOUTH~~ NORTH, DOWN THE HAUL ROAD.

· JDP REPAIRING SUBGRADE (Common FILL) IN ANCHOR TRENCH "B" IN SECTION 2, DUE TO EXCESS WASHOUT, FROM INCLEMENT WEATHER, RESTING INSIDE THE ANCHOR TRENCH

1200 · BREAK

1230 · GEOSYNTEC CONTINUE TO MONITOR PLACEMENT OF SELECT FILL IN SECTIONS 10, 9A - BELOW THE HAUL ROAD, AND MONITOR REPAIR WORK IN SECTION 2.

1630 · DEPART SITE

COPY TO: CASHIN & FILE PER: Dan Wright HRS: 8.25

©GEOSYNTEC CONSULTANTS FILE NO. 1-04-DFR

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day 12 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY TEMP: 35° TIME: 4:00 WIND:

ARRIVE @ SITE: 8:00 AM DEPART SITE: 5:30 PM

ITEM #7 SELECT FILL

① JDP IS TRANSPORTING SCHLEIDERS SELECT FILL TO THE SITE BY 10 WHEEL TRUCK AND 2 TRAILERS.

② JDP IS PLACING SELECT FILL ON THE SLOPES WITH DOZERS IN SECTIONS 9 TO 11A 1ST 9" LIFT BELOW HAUL RD AND BUILDING UP HAUL RD. 9" LIFT GEOGRID AND 20" FILL. ALSO IN SECTIONS 8 BETWEEN CHANNELS B TO N FIRST 9" LIFT — SECTIONS 7 TO 3A FIRST 9" LIFT ABOVE CHANNEL N. JDP IS FILLING CHANNELS IN 3 LIFTS - 18", 12", 12" COMPACTED EACH LIFT W/ VIBRATORY PLATE TAMPER AND TROXLER DENSITY TESTED.

③ JDP WAS REMOVING FILL OVER IN SECTION 2 BETWEEN CHANNELS A-B APPROX 25' WIDE CHASING WRINKLES IN LINER PREVIOUS - FURTHER INVESTIGATION.

MANPOWER	EQUIPMENT	
1 - SUPER	4 - D5 DOZERS	10 WHL. TRUCK
1 - FOREMAN	1 - PAYLOADER	2 - TRAILERS
5 - LABOR FOREMAN	1 - BACKHOE	
20 - LABORERS		

COPY TO: CASHIN ASSOC., P.C. PER: [signature] HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day 12 month 95 year

CONTRACTOR: GSE-JDP

WEATHER: Snow-

07:45. RAE on-site.

08:00 Print out Entire Repair Log for Review.

08:15 Begin Review of Repair Log.

10:00 Attend Project Meeting with Town.

11:15 Return from Project Meeting, see Project Meeting minutes. Continue Review of Repair Log.

12:00 Lunch.

12:30 Continue Review of Repair Log.

14:10 RAE Completes Review of Repair Log, Begins Cross Reference of Destructive Test Log to Repair Log and to Field Drawings.

16:15 off site.

COPY TO: Cashin - File PER: R. Torello HRS: 8

©GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day 12 month 95 year

CONTRACTOR: JDP

WEATHER: SNOWING

0745 · ARRIVE ON SITE – NO WORK

· WORK ON PHOTOGRAPH LOG

1200 · BREAK

1230 · WORK ON PHOTOGRAPH LOG (CONT.)

1615 · DEPART SITE

COPY TO: CASTIN & FILE PER: Dan Wright HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day 12 month 95 year

CONTRACTOR: GSE + JDP

WEATHER: Snow - 30°

07:45 RAE on-site. Continue Cross Reference of entire Destructive Sample Log against Drawings AND Repair Log from Aug. 22, 1995 to Present.

12:00 Lunch.

12:30 Continue Cross Reference of DS-Log.

13:30 Begin to EDIT entire Repair Log. AND MAKE Supplemental Map of latest Repairs Done on Monday, Dec. 18, 1995.

15:00 Complete editing Repair Log Download to QA-3. Begin editing Destructive Sample Log.

15:15 Begin gathering and Packing Small Equipment for Storage.

16:15 off SITE.

COPY TO: Cashin - file PER: R. Iorillo HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day 12 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SNOW TEMP: 25° TIME: 3:00 WIND:

ARRIVE @ SITE: 8:00 AM. DEPART SITE: 4:30 PM

JDP HAS NO WORK FOR TODAY DUE TO WEATHER - SNOW.

IM GOING THROUGH AND REVIEWING NUCLEAR DENSITY LOG BOOK - SITE PLANS FOR 1ST AND 2ND LIFT AREAS ALREADY COMPLETE AND AREAS NEEDING TO BE COVERED.

MANPOWER

1 - SUPER

1 - FOREMAN

EQUIPMENT

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day 12 month 95 year

CONTRACTOR: JDP

WEATHER: SNOWSTORMS

0745 : ARRIVE ON SITE

. WORK ON PHOTOGRAPH LOG

1200 . BREAK

1230 . WORK ON PHOTOGRAPH LOG

1615 . . DEPART SITE

COPY TO: CASHIN & FILE PER: Dan Wright HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day 12 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: PARTLY SUNNY TEMP: 32° TIME: 300 WIND:

ARRIVE @ SITE: 8:00 DEPART SITE: 4:30

NO WORK FOR JDP BECAUSE OF WEATHER CONDITIONS. REVIEWING NUCLEAR DENSITY LOG BOOK CROSS REFERENCE WITH SITE MAPS LOG BOOK 1ST AND 2ND SELECT FILL LIFTS.

MANPOWER EQUIPMENT

COPY TO: CASHIN ASSOC., P.C. PER: R. CORYELL HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day 12 month 95 year

CONTRACTOR: GSE-JPP

WEATHER: Clear 20's

07:00 RAI Transports Apartment Equipment and Supplies as well as 1st load of Trailer Equipment to Storage Apartment.

08:30 RAI Arrives on-site. Begin Packing Files - and Printing out Entire Repair Data Log. Punch and Bind Repair Log Data.

12:00 Lunch.

12:30. Add Linear Ft of Seaming to Determine Correct amount of DS. Samples Taken. Total Seaming Footage 63,794.

15:30 Pack Files and Equipment Bring to Storage Apartment.

COPY TO: Cashin - File PER: R. Lorillo HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day 12 month 95 year

CONTRACTOR: GSE - JDP

WEATHER: Clear, 20's

08:00 RAI onsite. Back up all QA Data onto Diskette. Finish Packing files and Equipment. Organize Trailer.

12:00 Lunch.

12:30 Load Truck with files and Equipment. Drop off Equipment at Storage Apt. Move Contents of Apt on 22 Phillip Walk to Storage Apt. Clean Field Vehicles Check Fluid Levels.

16:30 RAI off-Site.

COPY TO: Cashin - file. PER: R. Torillo. HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT MON.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 25 day 3 month 96 year

CONTRACTOR: J.D.P. & GUNDLE (G.S.E.)

WEATHER:

06:45 ARRIVED ONSITE. TEMP +34°, P. CLOUDY, WIND LIGHT.
08:30 MET WITH J.D.P. PERSONEL & JEFF OF CASHIN ACCTS. OBTAIN GENERAL INFORMATION OF JOB TO DATE.
NOTE: 1996 JOB RESTART WAS ONLY LAST THURS. (3-21-96) & ALL INVOLVED PARTIES ARE STILL SORTING OUT WHAT WORK & WHERE REMAINS TO BE DONE. (FINAL)
PERSONAL TOUR OF SITE REVEALS THAT AREAS NOT COVERED & SEEDED EXPERIENCED NUMEROUS WASHOUT OF SELECT FILL COVER NOTED WASHOUTS ARE FROM MINOR TO MEDIUM IN SCOPE.

AS OBSERVED THIS DATE LITTLE TO NO DAMAGE TO COMPOSITE MATERIAL DUE TO WINTER WEATHER IS IN EVIDENCE.
NOTE: IF ANY AREA OF SAID COMPOSITE WAS DAMAGED IT WAS FIXED &/OR COVERED BEFORE MY ARRIVAL.

J.D.P. ONSITE THIS DATE USES 1 SURVEYOR, 2-D-6 DOZERS 2- DUMPTRUCKS, 2-FORMAN & 7-LABORERS to REMEDIATE ABOVE NAMED WASHOUTS & CON'T. PLACEMENT OF SELECT FILL, EAST SLOPE

OTHER OBSERVATIONS

NORTH SLOPE: AS THIS IS MY FIRST DAY ONSITE IN 1996 & WITH MINIMAL PERSONEL FROM J.D.P & CASHIN, AN EXACT LOCATION OF THE FOLLOWING GEOSYNTHETICS REPAIRS IS NOT POSSIBLE. HOWEVER ON SAID NORTH SLOPE WHERE GEOMEMBRANE DEPLOYMENT ENDED TO THE WEST & WAS ULTIMATLY TIED IN FROM THE EAST & ALSO REMAINS EXPOSED, THERE ARE SOME PROBLEMS INVOLVED.

COPY TO: TOWN OF HUNTINGTON & PER: Jim Kramer HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT MON.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 25 day 3 month 1996 year

CONTRACTOR: J.O.P. & GUNDLE (G.S.E.)

WEATHER: N.A.

BETWEEN DEPLOYMENT DATES & EVENTUAL TIE IN EXPANSION/CONTRACTION EFFECT, SOME SLIPPAGE POSSIBLE PLACEMENT OF SELECT FILL &/OR COMBINATION OF ALL OF THE ABOVE WRINKLES HAVE BUILT UP SO AS SOME ARE UNACCEPTABLE. WRINKLES RUN AT AN APPROX. 45° ANGLE UP/DOWN SLOPE, MID-SLOPE & APPROX 2 to 2½ PANELS WIDE ABOVE NAMED REPAIR AREA HAS BEEN IDENTIFIED AS SECTIONS 2 to 3A.

PROBLEM # 2: SAME SECTIONS BUT UPSLOPE.
NUMEROUS WASHOUTS UNDER GEOMEMBRANE ARE IN EVIDENCE WASHOUTS RANGE FROM 6" to 2' WIDE & 3" to 1' DEEP.

GEOMEMBRANE TO BE OPENED & SUBGRADE REPAIRED.

TOUR OF ALL OTHER AS YET EXPOSED GEOMEMBRANE AREAS REVEAL NO VISIBLE REPAIR AREAS

15:30 GeoSyntec LEAVES SITE

COPY TO: TOWN OF HUNTINGTON & GeoSyntec PER: Jim Kramer HRS: 8.0

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT Tues.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day 3 month 1996 year

CONTRACTOR: J.D.P. & Gunzle (G.S.E.)

WEATHER:

07:45 ARRIVED ONSITE. Mostly Cloudy, Temp+42°, Wind Light. Met with J.D.P. Personel & Days Activities will be Con't Remediation of Select Fill Washouts & Placement of Additional Fill on East Slope. GeoSyntec to Monitor Same.

Note: As Per. Mr. Steve Brix, No Further GeoSynthetics Materials Have Arrived onsite since Last Dec. Job Shutdown.

P.M: J.D.P. Personel Deploy Tensar & Geo Composite on East Slope Area. Also Con't Washout Repairs & Placement of Additional Select Fill.

As A.M. monitor all of the above

16:30 GeoSyntec Leaves site

COPY TO: Town of Huntington & GeoSyntec PER: Jim Kramin HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

wed.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 27 day 3 month 1996 year

CONTRACTOR: J.D.P & GUNDLE (G.S.F.)

WEATHER:

07:45 ARRIVED ONSITE. P. Cloudy, +33°, WIND Mod.
MET WITH J.D.P & CASHIN PERSONEL. J.D.P. SCHEDULED WORK THIS DATE IS CON'T. PLACEMENT OF SELECT FILL IN SECTIONS 9-10-11-& 11A.
LABORERS TO CLEAN & REPAIR CHANNEL ("N")
EQUIPMENT = 2-D-5°, 1 BACKHOE, & 2 TRUCKS.
PERSONEL = 1 SURVEYOR, 2 FOREMEN, & 9 LABORERS.
GEO SYNTEC TO MONITOR ALL OF THE ABOVE WORK.

P.M. SAME AS ABOVE

16:30 GEO SYNTEC LEAVES SITE

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Thurs.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day 3 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. MOSTLY CLOUDY, +34°, WIND LIGHT.
MET WITH J.D.P. & CASHIN PERSONEL & DAYS ACTIVITIES WILL BE TO PLACE TENSAR & 2ND LIFT ON SECTIONS 9-10-11-& 11A.
EQUIP: = 3-D-5s, 1-PAYLOADER, 2-TEN WHEELERS & 1-TRAILER.
PERSONEL: = 1 SURVEYOR, 2-FOREMEN, & 10 LABORERS.
GEO SYNTEC to MONITOR ALL ABOVE WORK.

NOTE: TWO TRUCKLOADS OF GEO COMPOSITE ONSITE THIS DATE. OBTAIN BILLS OF LADING & LOG ROLL # ON INVENTORY FORMS.

12:00 OVERCAST, TEMP. +43°, WIND LIGHT.

P.M. WORK CON'T. AS ABOVE.

16:30 GEOSYNTEC LEAVES SITE.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

FRI°

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 29 day 3 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. RAIN/SLEET/SNOW, +33°, WIND LIGHT.
MET WITH J.D.P. & CASHIN PERSONEL. DAYS WORK WILL BE CON'T. TO PLACE COMPOSITE & TENSAR, to PLACE 1ST. & 2ND. LIFTS OF SELECT FILL ON SECTIONS 9-10-11-& 11A.
EQUIP: 3-D-5's, 1 PAYLOADER, 2-TEN-WHEELERS & 1-TRAILER.
PERSONEL: 1-SURVEYOR, 2-FOREMEN & 11 LABORERS.
GEO SYNTEC TO MONITOR ALL ABOVE WORK.

NOTE: TRUCKLOAD OF GEOCOMPOSITE ONSITE THIS A.M.
OBTAIN BILL OF LADING & RECORD ROLL #

09:30 HEAVY SNOW IN PROGRESS.

12:00 OVERCAST. SNOW ENDING, TEMP. +39°, WIND LIGHT.
P.M. WORK SAME AS ABOVE.

16:30 GEO SYNTEC LEAVES SITE

COPY TO: Town of Huntington & GeoSyntec. PER: Jim Kramer HRS: 8-0

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

Mon.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day 4 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. OVERCAST, TEMP. +43°, WIND LIGHT.
NOTE: JULIAN DAVIS, (GeoSyntec), ONSITE THIS A.M. to PERFORM NECESSARY SOILS TESTING.
MET WITH J.D.P. & CASHIN PERSONEL. DAYS ACTIVITIES WILL BE CON'T. PLACEMENT OF COMPOSITE & GEOGRID. (TENSAR)
CON'T. PLACEMENT OF 1ST. & 2ND. LIFTS OF SELECT FILL ON SECTIONS 9-10-11-& 11A.
EQUIP: 3-D-5s, 1-PAY LOADER, 2-TEN WHEELERS, & 1-TRAILER.
PERSONEL: 1 SURVEYOR, 2 FOREMEN, & 12 LABORERS.
GeoSyntec TO MONITOR ALL ABOVE WORK.
JULIAN DAVIS BEGINS MOISTURE/DENSITY TESTING. TOUR SITE WITH SAME TO FAMILIARIZE HIM WITH LOCATIONS, ECT.
10:30 LIGHT RAIN BEGINS.
12:00 LIGHT RAIN CON'T; TEMP. t 51°, WIND LIGHT.
P.M. WORK SAME AS A.M.
16:30 GeoSyntec LEAVES SITE.

COPY TO: Town of Huntington & GeoSyntec. PER: Jim Kramer HRS: 8.0

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: Overcast - Lt. Rain TEMP. 40s - 50s°F TIME. WIND. Lt. - Moderate

ARRIVED ONSITE. 08:00 Am DEPART SITE. 16:30 pm.

Item #7 Select Fill

(1) JDP is transporting Schleiders Select Fill to the site by two 10 wheel trucks and one trailer.

(2) JDP is placing select fill on the slopes with three D-5s in Sections 9, 10, 11, and 11D.

Writer verified lift thickness in each 100 ft grid placed. Density testing was not performed due to rain. Areas to be tested at a later date.

(3) JDP continued placement of geogrid and composite.

MANPOWER.

1 - Surveyor
2 - labor foreman
12 - laborers

EQUIPMENT.

3 - D5s
1 - Cayloader
2 - 10 whl trucks
1 - Trailer

COPY TO: Town of Huntington & GeoSyntec PER: Julian Pavia HRS: 8.0

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT Tues.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day 4 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

moderate

07:45 ARRIVED ONSITE. OVERCAST, +42°, WIND ~~LIGHT~~ IK.
TOUR OF SITE REVEALS 4-1-96 & OVERNITE RAINS HAVE CAUSED WASHOUTS TO BOTH 1ST & 2ND LIFTS OF SELECT FILL
MET WITH J.D.P & CASHIN PERSONEL. DAYS PROPOSED WORK WILL BE, REPAIRS OF ABOVE NAMED WASHOUTS.
PLACEMENT OF COMPOSITE & GEOGRID (TENSAR.) PLACEMENT OF 1ST & 2ND LIFTS OF SELECT FILL ON SECTIONS # 9-10-11-& 11A.
EQUIP: 1-BACKHOE, 3-D-5s, 2-TEN WHEELERS & 1-PAYLOADER
PERSONEL: 1-SURVEYOR, 2-FOREMEN, & 12 LABORERS
GEOSYNTEC to MONITOR ALL ABOVE NAMED WORK
J. DAVIS (GEOSYNTEC) to PERFORM MOISTURE/DENSITY TESTS
12:00 P. CLOUDY, TEMP. +47°, WIND STRONG, GUSTY.
NOTE: MR. DAN SCHAVER, (GEOSYNTEC PROJECT MNGR.) ONSITE THIS P.M. TOUR SITE & REVIEW PAPERWORK

P.M.: SOILS & GEOSYNTHETICS WORK SAME AS A.M

16:30 GEOSYNTEC LEAVES SITE

COPY TO: Town of Huntington & GeoSyntec. PER: Jim Kramis HRS: 8.0

©GEO SYNTEC CONSULTANTS · FILE NO. 1-04-DFR

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: Overcast TEMP. 40s TIME. WIND. Heavy

ARRIVED ONSITE. 08:00 Am DEPART SITE. 16:30 pm

Item # 7 select fill

(1) JDP continuing to transport select fill with two ten wheel trucks.

(2) JDP repairing washouts caused by heavy rains overnight.

(3) JDP continuing to place select fill in sections 9, 10, 11, and 11-D

(4) Geogrid and composite placement continued.

(5) Dan Schaver of GeoSyntec on-site to review progress on-site

Writer continued verifying correct lift thickness of select fill placed. Density tests were performed on a 100 ft grid as material is placed.

MANPOWER.	EQUIPMENT.
1-Surveyor	2-D5s
2-Lab Foreman	2-10 wheel trucks
12-laborers	

COPY TO: Town of Huntington & GeoSyntec PER: Julian Davis HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

Wed.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 3 day 4 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. OVERCAST, TEMP. +39°, WIND LIGHT.
MET WITH J.D.P. & CASHIN PERSONEL. DAYS ACTIVITIES
WILL BE CONT. PLACEMENT OF COMPOSITE & GEOGRID (TENSAR)
CONT. PLACEMENT OF BOTH 1st & SECOND LIFTS OF SELECT
FILL ON SECTIONS 12-13A, 14, 7, & 8.
WORK ON CLEANING CHANNELS A & B - SECTIONS 7 & 8.
EQUIP: 3-D-5G, 1-PAYLOADER, 2-10 WHEELERS & 1-TRAILER
PERSONEL: 1 SURVEYOR, 2 FOREMEN, & 14 LABORERS.
GEOSYNTEC TO MONITOR ALL ABOVE WORK
J. DAVIS to PERFORM MOISTURE/DENSITY TESTING
12:00 P. Cloudy, Temp. +52°, Wind Light.

Note: CUT CONFORMANCE SAMPLE FROM TENSAR COMPOSITE
Ship the ABOVE & SOILS SAMPLES to RESPECTIVE LABS.
P.M. WORK SAME AS ABOVE.

Note: AFTER REVIEWING JOB RELATED PAPERWORK
16:15 DAN SCHAUER, (GEOSYNTEC PROJECT MNGR.) LEAVES SITE

16:30 GEOSYNTEC LEAVES SITE.

COPY TO: Town of Huntington & GeoSyntec. PER: Jim Kramer HRS: 8.0

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 3 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: overcast - ptly cloudy TEMP. 30s-50s TIME. WIND.

ARRIVED ONSITE. 08:00 DEPART SITE. 16:30

Item # 7 select fill

1. JDP continuing to transport select fill with two ten wheel trucks and one trailer.
2. Geogrid and composite placement continued.
3. Dan Schaver of GeoSyntec on-site.
4. Select fill being placed and compacted in sections 7, 8, 12, 13A, and 14.

Writer continued performing density tests and monitoring lift thickness of select fill placed.

MANPOWER.	EQUIPMENT.
1- Surveyor	3- D5s
2- Foreman	1- Payloader
14- laborers	2- 10 whl trucks
	1- Trailer

COPY TO: Town of Huntington & GeoSyntec PER: Julian Davis HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

THURS.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 4 day 4 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. MOSTLY CLOUDY, TEMP. +41°, WIND LIGHT.
MET WITH J.D.P. & CASHIN. DAYS PROPOSED WORK IS CON'T PLACEMENT OF COMPOSITE & GEOGRID ON SECTION #7.
PLACE SELECT FILL ON SECTIONS 13, 13A, 14E, 15E, & 7.
CON'T CLEANOUT OF CHANNELS A & B. (SECTIONS #7 & 8.)
EQUIP: 3-D-5s, 1 PAYLOADER, 2-10 WHEELERS, & 1 TRAILER.
PERSONEL: 1-SURVEYOR, 2-FOREMEN, & 14 LABORERS.
GEO SYNTEC to MONITOR ALL ABOVE WORK AREAS.
J. DAVIS to PERFORM MOISTURE/DENSITY TESTS.

10:00 ATTEND PROJECT MEETING - (SEE MINUTES FOR DATA.)
12:00 P. CLOUDY, TEMP. +50°, WIND LIGHT.

P.M. WORK to BE A CONTINUATION OF A.M.

16:30 GEO SYNTEC LEAVES SITE

COPY TO: Town of Huntington & GeoSyntec. PER: Jim Kramer HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 4 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: Overcast - ptly Cloudy TEMP. 40s-50s TIME. WIND. light - Heavy

ARRIVED ONSITE. 0810 DEPART SITE. 16:30

Item # 7 Select fill

1. JDP continuing to place and compact select fill in sections 13, 13A, 14E and 15E
2. Geogrid and composite placement continued in section 7.
3. JDP personnel continued cleanout of channels A+B

Writer continued performing density tests and monitoring lift thickness of select fill.

MANPOWER.	EQUIPMENT.
2 - lab. foreman	3 - D5's
14 - laborers	1 - Payloader
1 - Surveyor	2 - ten wheel trucks
	1 - Trailer

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Julian Davis HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

FRI°.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day 4 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. OVERCAST, TEMP. + 40°, WIND LIGHT.
MET WITH J.D.P & CASHIN PERSONEL. DAYS WORK WILL BE
CON'T. PLACEMENT OF COMPOSITE & GEOGRID ON SECTION #7&8
CON'T PLACEMENT OF SELECT FILL, (1ST & 2ND. LIFTS) ON
SECTIONS #7, 14E, & 15E.
CON'T. CLEANOUT OF CHANNELS A & B. (SECTIONS #7 & 8.)
EQUIP: 3-D-5s, 1-PayLOADER, 2-10 WHEELERS, & 1-TRAILER.
PERSONEL: 1-SURVEYOR - 2- FOREMEN, & 14 LABORERS.
GeoSyntec TO MONITOR ALL ABOVE WORK AREAS.
J. DAVIS TO PERFORM MOISTURE/DENSITY TESTS.
12:00 OVERCAST, TEMP. + 42°, WIND LIGHT.
13:00 LIGHT RAIN BEGINS

NOTE: P.M. WORK IS A CONTINUATION OF A.M.

16:30 GeoSyntec LEAVES SITE

COPY TO: Town of Huntington & GeoSyntec. PER: Jim Kramer HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: Overcast - ptly cloudy TEMP. 40s TIME. WIND. moderate

ARRIVED ONSITE. 08:00 Am DEPART SITE. 16:30 Pm

Item # 7 Select fill

(1) J.D.P. continued transport and placement of selectfill in sections 7, 14E, 15E

(2) GeoGrid and composite placement cont. in Section # 7,

(3) JDP completed cleanout of channels A + B.

Writer continued performing ~~and~~ density tests and monitoring lift thickness of Select Fill placed.

MANPOWER.	EQUIPMENT.
1- Surveyor	3 - D5s
2- lab foreman	1 - Payloader
14- laborers	2 - Ten wheel trucks
	1 - Trailer

COPY TO: Town of Huntington & GeoSyntec PER: Julian Davis HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT MON.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day APRIL month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. SNOW/RAIN, TEMP. + 35°, WIND LIGHT. MET WITH J.D.P. & CASIN PERSONEL. DUE TO ABOVE NAMED WEATHER CONDITIONS NO GEOSYNTHETICS WORK WILL BE PERFORMED THIS DATE: J.D.P. to PLACE 2ND LIFT OF SELECT FILL ON SECTIONS #7 & 8. TO PERFORM OTHER NON-RELATED PROJECT WORK.

11:30 BACK ONSITE

12:00 OVERCAST, TEMP. + 40°, WIND LIGHT.

NOTE: EQUIP: 3-D-5s, 1 PAYLOADER, 2-10 WHEELERS & 1-TRAILER
PERSONEL: 1 SURVEYOR, 2 FOREMEN, & 5 LABORERS.

NOTE: P.M. WORK A CONTINUATION OF A.M.

13:00 FED-EX, FAX, & FILE PREVIOUS WEEKS DATA.

16:30 GEOSYNTEC LEAVES SITE. RAIN/SNOW CON'T.

COPY TO: Town of Huntington & GeoSyntec. PER: Jim Kramer HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: Overcast, Rain and snow TEMP. 30's TIME. WIND. Heavy

ARRIVED ONSITE. 08:00 A.M. DEPART SITE. 16:30 p.m.

Item #7 Select fill

① JDP Continue transporting and placing Select Fill in sections 7 + 8.

② Geogrid and composite placement ceased this date due to weather conditions.

Writer monitored select fill placement.
No density tests performed this date.

MANPOWER.	EQUIPMENT.
1 - Surveyor	3 - D5's
2 - labor foremen	1 - Payloader
5 - laborers	2 - Ten whirs
	1 - Trailer

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Julian Davis HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Tues.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day APR. month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. OVERCAST, TEMP. +36°, WIND LIGHT.
MET WITH J.D.P. & CASHIN PERSONEL. DAYS ACTIVITIES WILL BE CON'T. PLACEMENT OF COMPOSITE & GEOGRID ON SECTIONS # 7 & 8.
PLACEMENT OF BOTH 1ST & 2ND LIFTS OF SELECT FILL ON SECTIONS #7, 8, & 13.
GEO SYNTEC TO MONITOR ALL ABOVE WORK.
J. DAVIS PERFORMS DEPTH CHECKS & MOISTURE/DENSITY TESTS.
EQUIP: 3-D-5S, 1-PAYLOADER, 2-10 WHEELERS & 1-TRAILER.
PERSONEL: 1-SURVEYOR, 2-FOREMEN, & 13 LABORERS.

NOTE: J.D.P. PICKUP TRUCK SAID OFF OF HAULROAD & ONTO GEOMEMBRANE AT SECTION #13. INSPECTED SAID AREA & FOUND NO VISIBLE DAMAGE TO GEOMEMBRANE.

NOTE: J.D.P. CON'T. TO CLEAN CHANNELS #A & B IN SECTIONS # 7 & 8.

12:00 OVERCAST, TEMP. +43°, WIND LIGHT.
13:00 LIGHT SNOW BEGINS.
NOTE: P.M. WORK A CONTINUATION OF A.M. WORK.
14:30 SNOW HEAVIER. J.D.P. CEASES COMPOSITE & GEOGRID PLACEMENT.

16:30 GEO SYNTEC LEAVES SITE. (MOD. TO HEAVEY SNOW CON'T.)

COPY TO: Town of Huntington & GeoSyntec. PER: Jim Kramer HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: Overcast TEMP. 30s - 40s TIME. WIND. Moderate

ARRIVED ONSITE. 08:00 DEPART SITE. 16:30

Item # 7 Select Fill

① JDP continuing to place and compact select fill in sections 7, 8, and 13.

② Geogrid and composite placement continued in sections 7, 8, and 13

Writer continued monitoring lift thickness of select fill. 4 moisture/density tests were performed.

MANPOWER.	EQUIPMENT.
2 - labor foremen	3 - D5s
13 - laborers	1 - Payloader
1 - Surveyor	2 - Ten wheelers
	1 - Trailer

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Julian Davis HRS: 8.0

©GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Wed.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 10 day APR. month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. OVERCAST, TEMP. +32°, WIND LIGHT. MET WITH J.D.P. & CASHIN PERSONEL. DUE TO 4-9-96 & OVERNITE SNOW (6" to 8") NO WORK TO BE PERFORMED THIS DATE. (SNOW REMOVAL & CLEANUP ONLY.) J.D.P. SENDS LABORERS OFFSITE.

08:30 J. DAVIS (GEOSYNTEC), LEAVES SITE.

10:00 GEOSYNTEC. LEAVES SITE.

COPY TO: Town of Huntington & GeoSyntec. PER: Jim Kramer HRS: 2:25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 10 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: Overcast 11" Snow TEMP. 30s-40s TIME. WIND. moderate-heavy

ARRIVED ONSITE. 08:00 DEPART SITE. 08:30

No work on-site due to snow.

Writer spent four hours off-site completing and checking all reports, logs, and data sheets.

MANPOWER. EQUIPMENT.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Julian Davis HRS: 4.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

Thurs.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day 4 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. MOSTLY CLOUDY, TEMP. +42°, WIND LIGHT. MET WITH J.D.P. & CASHIN PERSONEL. DUE TO PREVIOUSLY NOTED SNOWFALL NO MACHINES WILL BE PUT ON SLOPES THIS DATE. J.D.P. LABORERS TO CONT. CLEANOUT OF A, B, & N CHANNELS IN SECTIONS #7 & 8.
J.D.P. TO PERFORM OTHER NON-RELATED ONSITE WORK THIS DATE.
EQUIP: 1 BACKHOE & 1-TRUCK.
PERSONEL: 1-SURVEYOR, 2-FOREMEN, & 13 LABORERS.
GEOSYNTEC TO MONITOR ABOVE WORK.
T. DAVIS & J.D.P. PERFORM DEPTH CHECKS

11:00 DUE TO LACK OF ONSITE WORK THIS DATE.
GEOSYNTEC LEAVES SITE.

COPY TO: Town of Huntington & GeoSyntec. PER: Jim Kramer HRS: 3.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: overcast - ptly cloudy TEMP. 30s-40s TIME. WIND. Heavy.

ARRIVED ONSITE. 08:00 DEPART SITE. 10:00

Work on-site limited to cleanout of channels and garbage removal.

Writer recorded depth measurements of select fill lifts placed prior to 1 April. All measurements were at least 9".

MANPOWER.	EQUIPMENT.
1 - Surveyor	1 - Back hoe
2 - labor foremen	1 - Ten wheel truck
13 - laborers	

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Julian Davis HRS: 2.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT FRI

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day APR. month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. OVERCAST, TEMP. +54°, WIND LIGHT. MET WITH J.D.P. & CASHIN PERSONEL. DAYS ACTIVITIES WILL BE CONT. PLACEMENT OF COMPOSITE & GEOGRID ON SECTIONS #2 & 8. CONT. PLACEMENT OF BOTH 1ST. & 2ND. LIFTS OF SELECT FILL IN SAME SECTIONS. CONT. CLEANOUT OF CHANNELS #A, B & N IN SAME SECTIONS. DUE TO 4-11-96 MELTING OF APPROX. 10" OF SNOW SOME WASHOUTS ARE IN EVIDENSE. J.D.P. WILL NOT ATTEMPT REMEDIATION THIS DATE DUE TO IMPENDING WEATHER.

EQUIP: 2-D-5s - 1-BACKHOE - 1-PAYLOADER - 1-10 WHEELER & 1-TRAILER
PERSONEL: 2-FOREMEN & 13 LABORERS
GEOSYNTEC TO MONITOR ALL ABOVE WORK.
J. DAVIS TO PERFORM MOISTURE/DENSITY TESTS.

12:00 MOSTLY CLOUDY, TEMP. +70°, WIND MOD.

16:00 CALL KEN CARGILL IN ATLANTA. DISCUSS SECTION #2 GEOMEMBRANE REPAIR AREA AS TO WRINKLES, SLIPPAGE OR WASHOUTS OF SELECT FILL, ECT.

MR. CARGILL TO CALL MR. J. GLADYSZ OF CASHIN ASSOC. & RESOLVE ISSUES. PRESENT A CONCRETE PLAN OF PROCEDURE.

15:30 THE UNDERSIGNED LEAVES SITE

NOTE: J.D.P., CASHIN & OTHER GEOSYNTEC PERSONEL REMAIN ONSITE!

COPY TO: Town of Huntington & GeoSyntec. PER: Jim Kramer HRS: 8.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: Overcast - ptly cloudy TEMP. 40's-70's TIME. WIND. moderate

ARRIVED ONSITE. 08:00 A.m. DEPART SITE. 16:30 p.m.

Item # 7 Select Fill

(1) JDP continuing to place and compact. select Fill in Section #7.

(2) Geo-grid and composite placement continued in sections #7 and #8.

(3) JDP personnel continued cleanout of channels A+B.

Writer continued monitoring litt thickness of Select fill. 5 density tests performed this date.

MANPOWER.

2 labor foreman

13 Laborers

EQUIPMENT.

2 D-5's 1 Ten whl TRK

1 Payloader 1 Trailer

1 Backhoe

COPY TO: Town of Huntington & GeoSyntec PER: Julian Davies HRS: 8.0

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

Mon.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 15 day APR month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. P. CLOUDY, TEMP. +37°, WIND LIGHT. MET WITH J.D.P. & CASHIN PERSONEL. DAYS ACTIVITIES WILL BE CONT. PLACEMENT OF COMPOSITE & GEOGRID SECTIONS # 7 & 8. CONT. PLACEMENT OF BOTH 1ST. & 2ND. LIFTS OF SELECT FILL & CONT. CLEANOUT OF CHANNELS A.-B.-& N. IN SECTIONS # 7 & 8. REMEDIATE MINOR WASHOUTS.

EQUIP: 3-D-5s, 1-PAYLOADER, 3-10 WHEELERS.

PERSONEL: 2-FOREMEN & 14 LABORERS.

GEOSYNTEC TO MONITOR ALL ABOVE WORK AREAS.

I. DAVIS TO PERFORM MOISTURE DENSITY TESTS

12:00 P. CLOUDY, TEMP. +48°, WIND LIGHT.

NOTE: P.M. WORK SAME AS A.M.

16:30 GEOSYNTEC LEAVES SITE

COPY TO: Town of Huntington & GeoSyntec. PER: Jim Kramer HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 15 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: mostly cloudy TEMP. 30s-40s TIME. WIND. moderate

ARRIVED ONSITE. 08:00 DEPART SITE. 16:30

Item # 7 Select fill

① JDP continuing to place and compact select fill in sections 7 and 8.

② Geo-grid and composite placement continued in sections 3A, 7, and 8.

③ Minor washouts were repaired at various locations.

④ Channels A + B were cleaned (silt and sand bag removal.)

Writer continued monitoring all work on-site including select fill depth measurements and density tests.

MANPOWER.

2 - labor foremen

14 - laborers

EQUIPMENT.

3 - D-5's

1 - Payloader

3 - Ten Wheelers

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Julian Daniel HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Tues.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day APR. month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. OVERCAST, HEAVY RAIN, WIND MOD., GUSTY. MET WITH J.D.P. & CASHIN. DUE TO OVERNITE & CON'T. HEAVY RAINS, NO WORK WILL BE PERFORMED ONSITE THIS DATE.
PARTIAL TOUR OF SITE REVEALS NUMEROUS WASHOUTS OF SELECT FILL STILL IN PROGRESS.
NOTE: RAINS HAVE CAUSED TOWNLINE ROAD FROM OFFICE TRAILER SOUTH APPROX 1/4 mi. TO BECOME FLOODED & IMPASSABLE.
09:00 CON'T HEAVY RAINS HAVE NORTH SUMP/DRAINAGE POND TO OVERFLOW & RUN ACROSS TOWNLINE ROAD.

J.D.P. SENDS MOST OPERATORS & LABORERS OFFSITE.

10:00 ATTEND PROGRESS MEETING. (See minutes for pertinent data.
G.S.E. MOBILIZATION PUT BACK TO APPROX. APR. 23RD, 1996 DUE TO ABOVE RAINS & REMEDIATION OF SELECT FILL WASHOUTS.

NOTE: See Photo. Documentation.

NOTE: TESTING OF COMPOSITE EXPOSED DURING WINTER SHUTDOWN TO BE DETERMINED BY CASHIN & T.O.H.

NOTE: REVALUATION OF GEOSYNTHETIC MATERIALS DEPLOYED AFTER ABOVE NAMED RAINS, WASHOUTS & REMEDIATION TO BE DETERMINED AT A LATER DATE.

14:00 GEOSYNTEC LEAVES SITE.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer HRS: 6.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: Overcast - Rain TEMP. 30s - 40s TIME. WIND. moderate - heavy

ARRIVED ONSITE. 08:00 DEPART SITE. 10:00

No work on-site this date due to heavy rain.

Site observation revealed excessive washouts in most areas of exposed select fill.

Writer completed all reports and data sheets.

MANPOWER. EQUIPMENT.

36

COPY TO: Town of Huntington & GeoSyntec PER: Julian Davis HRS: 2.0

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT Geo.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 17 day APRIL month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:30 ARRIVED ONSITE. P. Cloudy, Temp. +41°, WIND LIGHT.
Tour site with I. Alberts, (CASHIN) as to 4-16-96 RAINS.
APPROX. 4" of RAIN FELL. (See Photo Documentation.)
Site Tour Reveals Numerous WASHOUTS from MINOR to MAJOR in ALL UNSEEDED AREAS. From EAST SLOPE Section #13E to NORTH SLOPE, Section #-8.
In Some of the MAJOR WASHOUT AREAS the FIRST LIFT WAS ALSO INVOLVED.
An ADDITIONAL AREA (ALSO UNSEEDED) WHERE WASHOUT OCCURED IS Section #23 AT S/W. CORNOR OF SITE.

Met with J.D.P & CASHIN. J.D.P. to Begin Remediation of WASHOUT AREAS ON NORTH SLOPES & N/E. CORNOR OF SITE WHERE Necessary, Reroll GEOGRID & Repair 1st. LIFTS.
GeoSyntec to Monitor ALL ABOVE WORK AREAS.
J. DAVIS to Perform Necessary Density Tests.

Equip: 3-D-5s - 1-BACKHOE - 1-PayLOADER - 1-10 WHEEL TRK.
Personel: 2-Foremen & 15-LABORERS

12:00 Mostly Cloudy, Temp. +52°, Wind Moderate

Note: P.M. work a Cont. of A.M.

16:30 GeoSyntec Leaves site.

COPY TO: Town of Huntington & GeoSyntec PER: Jim Kramer HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 17 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: Overcast - ptly cloudy TEMP. 40s-50s TIME. WIND. Light - moderate

ARRIVED ONSITE. 08:00 DEPART SITE. 16:30

Work on-site this date to be limited to repair of all washout areas.

Many washout areas have damage throughout 1st and 2nd lift, and require that the geogrid be removed and the 1st lift be replaced.

Writer monitored all work on-site and performed necessary density retests.

MANPOWER.

2 labor foremen

15 laborers

EQUIPMENT.

3 D-5's 1 Ten Wheeler

1 Back hoe

1 Payloader

36

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Julian Davis HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Thurs.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day APRIL month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. P. CLOUDY, TEMP. +42°, WIND LIGHT. MET WITH J.D.P. & CASHIN PERSONEL. DAYS WORK WILL BE CON'T. REPAIRS OF SELECT FILL WASHOUTS ON NORTH & EAST SLOPES. CON'T. CLEANING OF A, B, & N. CHANNELS IN SECTIONS #7-8-4 3A.
GEOSYNTEC TO MONITOR ABOVE WORK AREAS.
J. DAVIS TO PERFORM DEPTH & DENSITY TESTS.

EQUIP: 3-D-5s, 1-PAYLOADER, 1-BACKHOE, 1-10 WHEELER, & 1-TRAILER
PERSONEL: 2-FOREMEN, & 14 LABORERS

CON'T. TO FED. EX. G.O.#3700 REPORTS & OTHER ITEMS BACK TO RESPECTIVE GEOSYNTEC OFFICES.

12:00 P. CLOUDY, TEMP. +54°, WIND MODERATE

NOTE: P.M. WORK A CONTINUATION OF A.M.

16:15 LEAVE SITE

NOTE: J.D.P. & OTHER GEOSYNTEC PERSONEL REMAIN ONSITE

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Thamm HRS: 8-0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: Overcast - Ptly cloudy TEMP. 40s-50s TIME. WIND. moderate

ARRIVED ONSITE. 08:00 DEPART SITE. 16:30

Item # 7 Select fill

(1) JDP personnel continue repairing washouts in various locations.

(2) Schleiders select fill material is stockpiled on-site.

(3) JDP personnel continue geogrid and composite placement in section 3A.

(4) Silt removal is continued in channels A + B.

Writer continued monitoring all work on-site. Depth and density tests were performed as necessary.

MANPOWER.

2 labor foremen

14 laborers

EQUIPMENT.

1 - Payloader
1 - Ten wheeler
3 - D5's
1 - Trailer
1 - Back hoe

COPY TO: Town of Huntington & GeoSyntec PER: Julian Davis HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT FRI°.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day APRIL month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. P. CLOUDY, TEMP. +52°, WIND LIGHT.
MET WITH J.D.P. & CASHIN PERSONEL. DAYS ACTIVITIES WILL BE CONT. REPAIRS OF SELECT FILL WASHOUTS ON EAST SLOPES.
RESUME COMPOSITE & GEOGRID DEPLOYMENT, SECTION #3A.
PLACEMENT OF BOTH 1ST & 2ND LIFTS OF SELECT FILL ON SECTIONS #7 & 3A.
GEO SYNTEC TO MONITOR ABOVE WORK AREAS.
J. DAVIS TO PERFORM DEPTH CHECKS & DENSITY TESTS.

EQUIP: 3-D-5s, 1-BACKHOE, 1-PAYLOADER 1-10 WHEEL TRK, & 1-TRAILER
PERSONEL: 2- FOREMEN & 14 LABORERS

12:00 P. CLOUDY, TEMP. +66°, WIND LIGHT.

NOTE: P.M. WORK CONT. SAME AS A.M.
OBTAIN ADDITIONAL GEO COMPOSITE SAMPLES FROM NORTH SLOPE AREA & SHIP TO RESPECTIVE GEO SYNTEC LABS FOR THE FOLLOWING TESTS.
A.S.T.M. - D5321
A.S.T.M - D 4355
A.S.T.M - D 4491 (RESULTS PENDING)

16:15 GEO SYNTEC LEAVES SITE

COPY TO: TOWN OF HUNTINGTON & GEO SYNTEC PER: Jim Kramer HRS: 7.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: ptly cloudy TEMP. 50s-60s TIME. WIND. moderate

ARRIVED ONSITE. 08:00 DEPART SITE. 16:30

Item # 7 Select Fill

(1) JDP personnel continue repairing washouts in various locations.

(2) Geogrid and composite placement continued in Section 3A.

(3) Silt removal continued in channels A+B.

(4) JDP personnel continue placing and compacting select fill in section 7.

Writer continued monitoring all work on site. Density and depth tests were performed as necessary.

MANPOWER.

2 labor foremen

14 laborers

EQUIPMENT.

3 D5's
1 Loader
1 Back hoe
1 Ten wheeler
1 Trailer

36

COPY TO: Town of Huntington & GeoSyntec PER: Julius Davis HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT MON.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: APRIL day 22 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. P. CLOUDY, TEMP. +58°, WIND LIGHT.
MET WITH J.D.P. & CASHIN PERSONEL. DAYS PROPOSED WORK IS, CON'T. DEPLOYMENT OF COMPOSITE & GEOGRID, SECTION # 3A.
CON'T. TO REMEDIATE WASHOUTS & SHAPE EAST & SOUTH SLOPES.
CON'T PLACEMENT OF 1ST & 2ND LIFTS OF SELECT FILL, SECTIONS 3A.
CONT. CLEANING OF CHANNELS A., B., & N., SECTION 7 & 3A.
GEOSYNTEC TO MONITOR ALL ABOVE WORK AREAS.
J. DAVIS TO PERFORM DEPTH CHECKS & DENSITY TESTS.

EQUIP: 3-D-5s, 1-JOHN DEERE DOZER, 1-BACKHOE, 1-PAYLOADER, 1-TEN WHEEL TRUCK & 1 TRAILER.
PERSONEL: 2-FOREMEN & 14 LABORERS.

10:00 G.S.E. SUPT. ONSITE TO EVALUATE REPAIRS TO GEOMEMBRANE.
G.S.E. REPAIR CREW TO BE ONSITE WED. 24 APRIL, A.M.

12:00 P. CLOUDY, TEMP. +76°, WIND MOD.

NOTE: P.M. WORK A CON'T. OF A.M.

16:30 GEOSYNTEC LEAVES SITE.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Thamm HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: Overcast - ptly cloudy TEMP. 50s-70s TIME. WIND. moderate

ARRIVED ONSITE. 08:00 DEPART SITE. 16:30

Item # 7 Select fill

(1) J.D.P. personnel continue placing and compacting select fill in sections 7 + 3A.

(2) Geogrid and composite placement continued is sections 3A and 7.

(3) John Deere dozer on-site to reshape channels in sections 11 - 13A.

(4) Silt removal continued in channels A+B.

Writer continued performing density tests ~~as necessary~~ and monitoring lift thickness of select fill.

MANPOWER.

2 - Labor foremen
14 - laborers

EQUIPMENT.

3 - D5's 1 - 350 Dozer
1 - Back hoe
1 - Track hoe
1 - Pay loader
1 - Ten wheeler
1 - Trailer

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Julian Ramirez HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

Tues.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: APRIL day 23 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. P. CLOUDY, TEMP. +63°, WIND LIGHT. MET WITH J.D.P. & CASHIN PERSONEL. DAYS ACTIVITIES WILL BE, CONT. WASHOUT REPAIRS, SECTION #10. CON'T. COMPOSITE & GEOGRID DEPLOYMENT, SECTIONS # 8 & #3A. CONT. 1ST. & 2ND. LIFTS OF SELECT FILL IN SECTIONS # 7, 8, & 3A. CONT. CLEANOUT OF CHANNELS A, B, & N. IN SECTIONS #7 & 3A.
GEO SYNTEC to MONITOR ALL ABOVE WORK AREAS.
T. DAVIS TO PERFORM DEPTH CHECKS & DENSITY TESTS.

EQUIP: 3-D-5s, 1-PAYLOADER, 1-BACKHOE, 1-10 WHEEL DUMP TRK, & 1-TRAILER.

PERSONEL: 1-SURVEYOR, 2-FOREMEN, & 18 LABORERS.

12:00 P. CLOUDY, TEMP. + 77°, WIND MODERATE.

NOTE: P.M. WORK REMAINS SAME AS A.M.
G.S.E. SCHEDULED ONSITE TOMORROW, (4-23-96) A.M.

16:30 GEO SYNTEC LEAVES SITE.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 23 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: P. Cloudy TEMP. 60s-70s TIME. WIND. moderate-heavy

ARRIVED ONSITE. 08:00 DEPART SITE. 16:30

Item #7 select fill

(1) JDP personnel continue placing and compacting select fill in sections #7 and 3A.

(2) Geogrid and composite placement continued in Section 3A.

(3) Continued repair of washouts in sections 3A, 8, and 10.

Writer continued performing density tests and monitoring lift thickness of select fill.

MANPOWER.

2 - laborer foremen
18 - laborers
1 - Surveyor

EQUIPMENT.

3 - D5's
1 - Pay loader
1 - Ten wheel truck
1 - Track hoe

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Julian Davis HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Wed.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: APRIL day 24 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. P. CLOUDY, TEMP. + 46°, WIND MOD. / GUSTY. G.S.E. PERSONEL ONSITE. MET WITH J.D.P., G.S.E. & CASHIN PERSONEL. DAYS ACTIVITIES AS FOLLOWS:
G.S.E. PERSONEL TO BEGIN GEOMEMBRANE REPAIRS AT TOP OF NORTH SLOPE, SECTION #3. (WASHOUTS UNDER GEOMEMBRANE) & REPAIR OF VENT PIPE/BOOT, SECTION #8.
PERSONEL: 1 - SUPT. & 6 - TECHS.
J.D.P. REPAIR SUBGRADE WASHOUTS UNDER GEOMEMBRANE, PLACE COMPOSITE, GEOGRID, & SELECT FILL AS REQUIRED
EQUIP: 3 - D-5s, 1 - JOHN DEERE DOZER (350), 1 - PAYLOADER, 1 - TEN WHEEL TRUCK & 1 - TRAILER. (1 - BACKHOE.
PERSONEL: 2 - FOREMEN & 17 LABORERS
GEOSYNTEC TO MONITOR ALL WORK AREAS & OBTAIN NECESSARY DOCUMENTATION. J. DAVIS PERFORMS SOILS TESTS.
NOTE: J.D.P. BEGINS TOPSOIL PLACEMENT, E. SLOPE TEST PAD AREA & PROCEEDS NORTH.
10:00 G.S.E. PERFORMS A.M. EXT. TRIAL SEAMS.
12:00 P. CLOUDY, TEMP. + 52°, WIND, MOD. / STRONG, GUSTY.

P.M. J.D.P. & G.S.E. CONTINUES WORK AS A.M.
NOTE: G.S.E. RUNS TWO EXTRUDERS ON REPAIR WORK. (#241 & D-2.)
VACUMN BOX TESTING FOLLOWS REPAIR CREWS.
13:30 GAS VENT PIPE BOOT REPAIRED. V-BOX TESTED WHERE POSSIBLE.
15:30 G.S.E. CEASES DAYS WORK & LEAVES SITE.
16:30 GEOSYNTEC LEAVES SITE.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer HRS: 8-0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: Ptly cloudy TEMP. 50s-60s TIME. WIND. moderate-heavy

ARRIVED ONSITE. 08:00 DEPART SITE. 16:30

Item #7 Select fill

(1) JDP personnel continue transporting and placing select fill in Sections 7 and 3A.
(2) GeoGrid and composite placement continued in section 3A
(3) Gundle crew on-site to begin repairs in section 3A.
(4) Silt removal continued in channels A+B.

Item #8 top soil

(1) JDP personnel begin placing topsoil in sections 12 and 13E. (6" lifts)

Writer continued ~~placin~~ performing density tests and monitoring lift thickness of select fill and top soil.

MANPOWER.

2 - labor foremen
17 - laborers
1 - Gundle crew

EQUIPMENT.

3 - D5's
1 - Payloader
1 - 350 John Deere
1 - Ten wheeler
2 - Trailers

COPY TO: TOWN OF HUNTINGTON & GeoSyntec PER: Julian Davis HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Thurs.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: APRIL day 25 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. P. Cloudy, Temp. +55°, WIND LIGHT.
Met with J.D.P., G.S.E. & CASHIN Personel. Days Proposed work is, G.S.E. personel to perform washout & wrinkle repairs, North Slope, Section #3.
Personel: 1-Foreman & 4 techs.
J.D.P. cont topsoil placement, test pad area & North.
Repair subgrade under Geomembrane, Section #3.
Deploy composite, Geogrid & select fill, North Slope as required
GeoSyntec to monitor all above work areas & obtain necessary documentation
J. Davis to perform depth checks & density tests.
Equip: 3-D-55, 1-350 John Deere, 1-Backhoe, 2-10 wheel dump trucks, & 1-trailer
Personel: 2-Foremen & 15 laborers
Advise G.S.E. of washout & wrinkle locations
G.S.E. performs trial seams for two extruders.
12:00 Mostly Cloudy, Temp. +73°, wind moderate
14:15 Mark D/S samples #241 & #242 on N. Slope repairs
15:00 G.S.E. techs Vacumn Box Repaired areas
Field test above named D/S samples ~~(Pass.)~~ *K (#241 Failed)
15:45 Mark Isolation samples #241A & #241B
Field test above Isolation samples. (Pass.)
16:30 All involved parties leave site.

Note: Lateness of day prevents shipment of D/S lab. samples to respective lab. (J+L)

COPY TO: Town of Huntington & GeoSyntec PER: Jim Kramer HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 25 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: mostly cloudy TEMP. 50-70s TIME. WIND. Moderate-heavy

ARRIVED ONSITE. 08:00 DEPART SITE. 16:30

Item # 7 select fill

(1) JDP personnel continue placing and compacting select fill in sections 7 and 3A.

(2) Reshaping of channels in sections 10-12 continued.

Item # 8 topsoil

(1) JDP personnel continue placing topsoil in sections 11 and 12A

JDP personnel continue placing geogrid and composite in section 3A.

Gundle crew continuing to repair geomembrane in section 3A.

Writer continued performing density tests and monitoring lift thickness of select fill and topsoil.

MANPOWER.

2 - labor foremen
16 - laborers
1 - Gundle crew

EQUIPMENT.

3 - D5's 1 - John Deere Dozer
1 - Payloader
1 - Ten wheeler
1 - Back hoe
2 - Trailers

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Julian Davis HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT FRI°.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: APRIL day 26 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. OVERCAST, TEMP. +57°, WIND MODERATE. MET WITH J.D.P. & CASHIN PERSONEL. DAYS WORK WILL BE CON'T PLACEMENT OF TOPSOIL, EAST SLOPES, CON'T DEPLOYMENT OF COMPOSITE, GEOGRID, & SELECT FILL ON NORTH SLOPES, SECTION #3.

NOTE: P.M. OF 4-25-96 G.S.E. COMPLETED REPAIRS TO GEOMEMBRANE IN SECTION #3, PENDING LAB. RESULTS ON D/S #241A, #241B & #242.

EQUIP: 3-D-6S, 1-JOHN DEERE 350 DOZER, 1-PAYLOADER, 1-BACKHOE, 1-TEN WHEEL DUMPTRUCK & 2-TRAILERS.

PERSONEL: 2-FOREMEN, & 16 LABORERS.

GEOSYNTEC TO MONITOR ALL ABOVE WORK AREAS.

J. DAVIS TO PERFORM DEPTH CHECKS & DENSITY TESTS.

NOTE: SHIP ABOVE D/S SAMPLES TO J&L LAB. FOR TESTING. MAKE FIELD DRAWING OF GEOMEMBRANE REPAIRS.

12:00 OVERCAST, TEMP. + 68°, WIND MOD./STRONG/GUSTY.

NOTE: P.M. WORK CONTINUES AS A.M.

CON'T WORK ON FIELD DRAWING OF REPAIR AREA.

NOTE: MR. KEN CARGILL, (GEOSYNTEC PROJECT ENG.) ONSITE 4-24 & 4-25-96. MET WITH MR. CARGILL, TOUR SITE & DISCUSS JOB TO DATE, REMAINING WORK, ECT.

14:45 WORK ON COMPOSITE PLACEMENT LOGS.

16:30 ALL PARTIES LEAVE SITE.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Thames HRS: 8-0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: Overcast TEMP. 50s-60s TIME. WIND. Heavy

ARRIVED ONSITE. 08100 DEPART SITE. 16:30

Item #7 select fill

① JDP personnel continue placing and compacting select fill in sections 7 and 3A

Item #8 topsoil

① JDP personnel continue placing topsoil in sections 11 and 12A

Geo grid and composite placement continued in section 3A.

Writer continued performing density tests and monitoring lift thickness of select fill and topsoil.

MANPOWER.

2 - labor foremen
16 - laborers

EQUIPMENT.

3 - D5s 1 - J.D. 350
2 - Trailers
1 - Ten wheelers
1 - Pay loader
1 - Track hoe

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Julian Davies HRS: 8.0

©GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT MON.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 29 day APR. month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. OVERCAST, LITE RAIN, WIND Light.
MET WITH J.D.P. & CASHIN PERSONEL. DAYS ACTIVITIES
WILL BE, CONT PLACEMENT OF TOP SOIL, EAST SLOPES.
DEPLOY GEOGRID & PLACE SELECT FILL SECTION # 3.
BEGIN HYDROSEEDING EAST SLOPES.

EQUIP: 3-D-5s, 2-PAYLOADERS, 1-350 J.D. DOZER, &
1-TEN WHEEL DUMP TRUCK.
PERSONEL: 2-FOREMEN, & 17 LABORERS
GEOSYNTEC TO MONITOR ALL ABOVE WORK AREAS.
J. DAVIS TO PERFORM DEPTH CHECKS & DENSITY TESTS.
12:00 OVERCAST, LITE RAIN, WIND. MOD.
13:30 RAIN HEAVY, J.D.P. CEASES ALL ON SLOPE WORK. (PROTECTS SUBGRADE

14:00 LEAVE SITE ON CO. BUSINESS

16:30 CEASE DAYS WORK.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer HRS: 8.0

©GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 29 day April month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER: overcast - Rain TEMP. 50s-60s TIME. WIND. moderate - heavy

ARRIVED ONSITE. 08:00 DEPART SITE. 16:30

Item # 7 select fill

① JDP personnel continue placing and compacting select fill in section # 3A.

Item # 8 topsoil

① Topsoil placement continued in sections 10 - 12.

Hydroseeding in sections 12A - 13A continued this date.

JDP personnel continued geo-grid and composite placement in section 3A.

Writer continued monitoring depth thickness of select fill and topsoil placed. No density tests this date due to wet conditions.

MANPOWER.

2 - labor Foremen
14 - laborers

EQUIPMENT.

3 - D5s 1 - JD. 350
1 - Payloader
2 - Trailers
1 - Ten wheel truck

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Julian Ponis HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Tues.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: APRIL day 30 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSite. Heavy Fog / Mist, Temp. +52°, WIND LIGHT.
Met with J.D.P. & CASHIN Personel. Due to 4-29 & overnite
RAINS MACHINES WILL NOT PERFORM SLOPE WORK THIS DATE.
PLACE SELECT FILL ON TOP N/W. CORNOR.
PLACE CRUSHED STONE & RIPRAP ALONG EAST PERIMETER ROAD

EQUIP: 3-D-5s, 1-PayLoader, 1-10 wheel DUMP TRK & 1-TRAILER.
PERSONEL: 1-SURVEYOR, 2-FOREMEN & 19 LABORERS
GeoSyntec TO MONITOR ABOVE WORK AREAS.

NOTE: Recieve LAB RESULTS ON D/S SAMPLES #241A, -241B, - & #242. (ALL SAMPLES PASS.)
WORK ON D/S & Composite PLACEMENT Logs.

NOTE: TOUR OF SITE REVEALS ABOVE NAMED RAINS TO HAVE CAUSED LITTLE TO NO DAMAGE TO SELECT FILL.
~~Section #19A mid Slope~~ J.K.
10:00 ATTEND PROGRESS MEETING. (See MINUTES FOR DATA.)
12:00 OVERCAST, MIST, TEMP. + 62°, WIND MODERATE

NOTE: P.M. WORK CONTINUES AS A.M.
SECTION #20E BETWEEN CHANNELS I & H EXPERIENCED A PARTIAL SLOPE FAILURE APPROX 15'x15'. J.D.P. to Remediate.

16:30 ALL PARTIES LEAVE SITE.

COPY TO: TOWN OF HUNTINGTON & GeoSyntec PER: Jim Kramer HRS: 8-0

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

Wed.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: MAY day 1 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. SKY CLEAR, TEMP. +50°, WIND LIGHT.
MET WITH J.D.P. & CASHIN. DAYS PROPOSED WORK IS, CONT. PLACEMENT OF SELECT FILL TOP N/W CORNOR.
CONT. PLACEMENT OF CRUSHED STONE & RIPRAP EAST PERIMETER ROAD.
EQUIP: 3-D-6s 1-350 JOHN DEERE DOZER, 1-BACKHOE, 1-PAYLOADER, 1-10 WHEEL DUMP TRUCK & 2-TRAILERS.
PERSONEL: 1-SURVEYOR, 2-FOREMEN, & 15 LABORERS.

GEOSYNTEC TO MONITOR ALL ABOVE WORK AREAS.

11:00 LEAVE SITE FOR AIRPORT. (PICK UP GEOSYNTEC PERONEL.
13:30 BACK ONSITE. P. CLOUDY, TEMP. + 66°, WIND LIGHT.
NOTE: J. DAVIS DEPARTED SITE 4-30-96 & JEFF ROCCAPRIORE (GEOSYNTEC), ARRIVED ONSITE 5-1-96 FOR SOILS TESTS.

14:00 TOUR SITE WITH JEFF R. TO FAMILIARIZE HIM WITH JOB TO DATE, LOCATIONS, ECT. REVIEW PAPERWORK, TESTS REMAINING ECT.

NOTE: P.M. WORK A CONT. OF A.M.

16:30 ALL PARTIES LEAVE SITE

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day 5 month 96 year

CONTRACTOR: JDP WED.

WEATHER: ~65°F, SUNNY, LIGHT WIND

0700 TRAVEL FROM FLORIDA TO ISLIP N.Y.

1300 ARRIVE ON JOBSITE.
PERFORM SITE ORIENTATION WITH JIM KRAMER
MEET JEFF AND GINNIS OF CASHIN ASSOCIATES, P.C.

1400 REVIEW SOIL TESTING LOGS.
OBSERVE SITE ACTIVITIES:
- JDP IS USING 2 D5LGP (CAT.) DOZERS TO PLACE & COMPACT SELECT FILL MATERIAL ON THE NORTH SLOPE OF THE SITE.
- OTHER ACTIVITIES INCLUDE TOPSOIL PLACEMENT, EROSION MAT AND HYDROSEEDING THE EAST SLOPE, AND RIP RAP INSTALLATION ON THE EAST ROAD.

1630 DEPART JOBSITE.

HR: TRAVEL - 6
ON-SITE - 3.5

COPY TO: PER: JEFF ROCCAPRIORE HRS: 9.5

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT Thurs.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: May day 2 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. P. CLOUDY, TEMP. +53°, WIND LIGHT.
MET WITH J.D.P. & CASHIN PERSONEL. DAYS ACTIVITIES
WILL BE, CON'T SELECT FILL PLACEMENT, SECTION #3.
RESUME TOPSOIL PLACEMENT, SECTIONS #9, & 9A.
CON'T. PLACEMENT OF CRUSHED STONE & RIPRAP, EAST
PERIMETER ROAD.

EQUIP: 3-D-5s, 1-350 JOHN DEERE DOZER, 1-BACKHOE, 1-PAYLOADER,
2-TRAILERS & 1-DUMP TRUCK
PERSONEL: 1-SURVEYOR, 3-FORMEN & 20 LABORERS.
GEOSYNTEC TO MONITOR ABOVE WORK AREAS.
JEFF ROCCAPRIORE TO PERFORM DEPTH CHECKS & DENSITY TESTS.

WORK ON REPAIR LOGS & FIELD DRAWINGS
12:00 P. CLOUDY, TEMP. 67°, WIND LIGHT
NOTE: SLIPPAGE IN SECTION #20E. NOTED IN 4-30-96 DAILY REPORT
HAS ACCELERATED TO APPROX 20 WIDE & COMPLETE AREA
BETWEEN CHANNELS I & H. (J.D.P AWARE OF SITUATION.)
VISUAL & PHOTO OBSERVATION REVEALS TOPSOIL & 2" to 4"
OF 2ND LIFT ARE INVOLVED AT PRESENT.

NOTE: P.M. WORK A CONTINUATION OF A.M.
CON'T WORK ON REPAIR LOGS & FIELD DRAWINGS.

16:30 ALL PARTIES LEAVE SITE

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer HRS: 8-0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day 5 month 96 year

CONTRACTOR: JDP THURSDAY

WEATHER: 53°F, PARTLY CLOUDY, LIGHT WIND

0745 ARRIVE ON JOBSITE.
REVIEW SELECT FILL SOILS TESTS
DAILY ACTIVITIES:
- JDP PLACING SELECT FILL ON NORTH SLOPE IN AREA 3 AND 3A. GEOSYNTEC OBSERVES JDP USING TWO CAT D5 LGP DOZERS TO SPREAD AND COMPACT THE SELECT FILL MATERIAL. THE SELECT FILL (SF) MATERIAL IS BEING HAULED TO THE CELL FROM THE NEARBY OFF-SITE SOURCE R. SCHNEIDER.

1000 GEOSYNTEC PERFORMS NUCLEAR MOISTURE/DENSITY TESTS ON THE SELECT FILL BEING PLACED AND COMPACTED ON THE NORTH SLOPE.
GEOSYNTEC PERFORMED 4 DENSITY/MOISTURE TESTS. 2 TESTS WERE PERFORMED ON LIFT #1 IN AREA 3 BETWEEN CHANNELS N AND B, AND BETWEEN CHANNELS B AND A. BOTH PASS. 2 TESTS WERE PERFORM ON LIFT #2 IN AREA 3A BETWEEN CHANNELS N AND B AND BETWEEN CHANNELS B AND A. (SEE MOISTURE/DENSITY LOGS FOR GRID LOCATIONS).
GEOSYNTEC VERIFIES THE LIFT THICKNESS IN THE TEST LOCATIONS LIFT THICKNESSES ARE WITH IN ACCEPTABLE TOLERANCE (+9.5").

1100 GEOSYNTEC OBSERVES/EXAMINES THE AREA (20E BETWEEN CHANNELS I AND H) WHERE SOIL SLIPPAGE ON THE SLOPE HAS OCCURRED. THE SOIL APPEARS TO HAVE SLIPPED WITH IN THE UPPER 9" LIFT OF SELECT FILL. THE NORTH SIDE NEAR THE UP SLOPE EDGE OF THE SLIPPAGE HAS APPROX 2" OF S.F. OVER THE GEOGRID. THE APPROX 1/3 THE WAY DOWN FROM THE UP SLOPE EDGE HAS APPROX 12" OF S.F. AND TOPSOIL OVER THE GEOGRID. APPROX 2/3 THE WAY DOWN FROM THE UP SLOPE EDGE HAS APPROX 16" OF

22

COPY TO: PER: JEFF ROSENBERG HRS: —

©GEO SYNTEC CONSULTANTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day 5 month 96 year

CONTRACTOR: THURSDAY

WEATHER:

S.F. AND TOPSOIL OVER THE GEOGRID. THE SLOPE HAS APPROX 16" OF S.F. AND TOPSOIL (~9" AND 6" RESPECTIVELY) OVER THE GEOGRID IN AN AREA NORTH OF THE SLIPPAGE AREA.

1130 JDP CONTINUES PLACING THE 2ND LIFT OF SELECT FILL IN AREA 3 BETWEEN CHANNELS A, B, AND D.

1300 OBSERVE JDP. COMPLETE THE 2ND LIFT OF SELECT FILL IN AREA 3 BETWEEN CHANNELS D AND B.

1330 GEOSYNTEC PERFORMS NUCLEAR MOISTURE/DENSITY TESTS ON THE 2ND LIFT IN AREA 3. ALL TESTS PASS. LIFT THICKNESS IS ~9.5" AT THE TEST LOCATION.

JDP CONTINUES SF AND GEOGRID INSTALLATION ON THE NORTH SLOPE.

1630 ACTIVITIES STOP FOR THE DAY. GEOSYNTEC DEPARTS SITE.

NUCLEAR MOISTURE/DENSITY TESTS PERFORMED (#)	AVG. LIFT THICKNESS (IN.)	AREAS TESTED
5	9.5	LIFT #1 9100 N TO 9300 N, 6500 E TO 6600 E
		LIFT #2 9100 N TO 9300 N, 6300 E TO 6500 E

COPY TO: PER: JEFF ROCCAPRIORE HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

FRI°

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: May day 3 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. OVERCAST, LIGHT RAIN, WIND LIGHT.
MET WITH J.D.P. & CASHIN, DAYS SCHEDUALED WORK WILL BE,
CONT PLACEMENT OF SELECT FILL, SECTION #3.
CONT TOPSOIL PLACEMENT, EAST 7 SLOPES.
RESUME RIPRAP DEPLOYMENT, EAST PERIMETER ROAD.
EQUIP: 3-D-5s, 1-JOHN DEERE, 1-PAYLOADER, 1-SIDE DUMP P.L.,
2-TRAILERS, & 1-DUMP TRUCK.
PERSONEL: 1-SURVEYOR, 2-FOREMEN, & 15 LABORERS.
GEOSYNTEC TO MONITOR WORK AREAS.
JEFF ROCCAPRIORE TO PERFORM DEPTH CHECKS & DENSITY TESTS.

09:00 MOD. TO HEAVY RAIN IN PROGRESS.

12:00 MOD. TO HEAVY RAIN, TEMP. +53°, WIND LIGHT

NOTE: P.M. WORK CONTINUES AS A.M.
BEGIN OBTAINING 10 ADDITIONAL SELECT FILL SAMPLES FOR
RESPECTIVE GEOSYNTEC & J&L LAB. TESTING.

15:00 RAIN CONT. J.D.P. CEASES PRODUCTION WORK &
REVERTS TO PROTETION MEASURES.

16:30 ALL PARTIES LEAVE SITE.
(RAIN CONT.)

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Krammer HRS: 8.0

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 3 day 5 month 96 year

CONTRACTOR: JDP

WEATHER: 48°F, LIGHT RAIN, LIGHT WIND

0745 ARRIVE ON SITE.
JDP CONTINUES SELECT FILL PLACEMENT USING ONE CAT D5LGP DOZER IN AREA 3 OF THE NORTH SLOPE.

RAIN CONTINUES THROUGHOUT THE DAY. LIGHT - MODERATE.

GEOSYNTEC OBSERVES SELECT FILL PLACEMENT OPERATION.

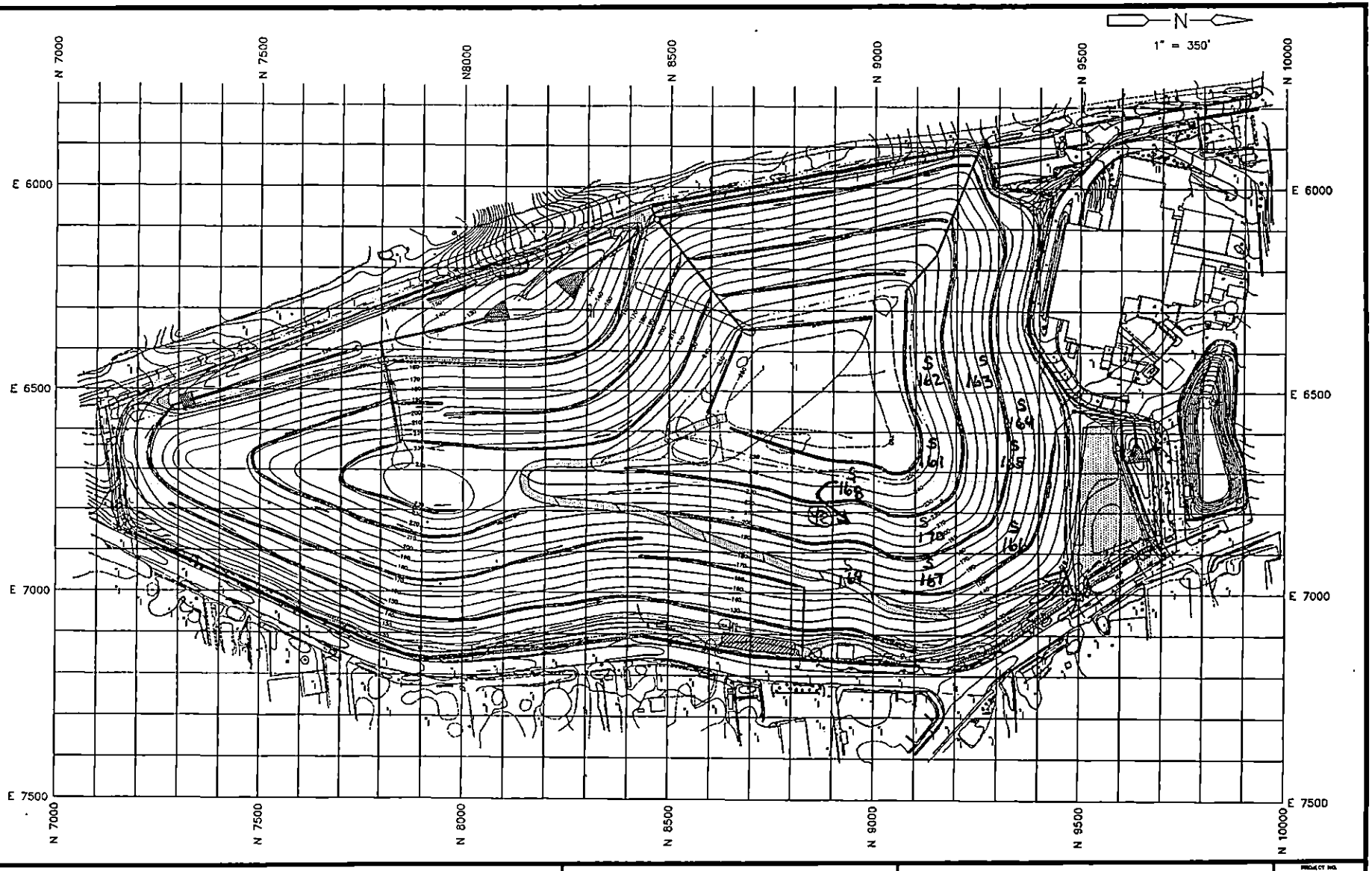
1300 GEOSYNTEC COLLECTS SELECT FILL SOIL SAMPLES FROM THE NORTH SLOPE. (S-161, S-162, S-163)

1630 ACTIVITIES STOP FOR THE DAY.
JDP COMPLETED THE 1ST LIFT OF S.F. SOIL PLACEMENT ON THE NORTH SLOPE, AREA #3.

NO NUCLEAR GUAGE TESTING PERFORMED DUE TO RAIN.

SAT 5/4/96: GEOSYNTEC COLLECTS SELECT FILL SOIL SAMPLES S-164 THROUGH S-170 FROM THE NORTH SLOPE, NORTH-EAST CORNER SLOPE AND EAST SLOPE THIS DAY DUE TO RAIN ON FRIDAY.
SEE LOCATION MAP FOR SAMPLE COLLECTION LOCATIONS.

COPY TO: PER: JEFF POCCARDI HRS: 8



Cashin Associates, P.C.
ENGINEERS · ARCHITECTS · PLANNERS
1200 Veterans Memorial Highway · Hauppauge, New York 11788 · (516) 348-7600

EAST NORTHPORT LANDFILL
TOWN OF HUNTINGTON, NEW YORK

INTERIM REMEDIAL PROGRAM

100 FOOT FIELD TESTING GRID

SELECT FILL SAMPLE COLLECTION

PROJECT NO. 4170.1
CAD FILE NO. C-2A
SHEET NO. 100-FTG

3 MAY '96

SHEET NO. 2 OF 2

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

MON.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: May day 6 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. OVERCAST, TEMP. +53°, WIND LIGHT. MET WITH J.D.P. & CASHIN. DAYS ACTIVITIES WILL BE, CONT. PLACEMENT OF SELECT FILL, SECTIONS #2 & 3. PLACE TOPSOIL EAST SLOPES, & PLACE SELECT FILL, EAST PERIMETER ROAD. (GRADE FOR STONE.)

EQUIP: 3-D-6S, 2-PAYLOADERS, 1-BACKHOE, & 2-TRAILERS

PERSONEL: 1-SURVEYOR, 2-FOREMEN, & 15 LABORERS

GEOSYNTEC TO MONITOR ABOVE WORK AREAS.
JEFF ROCCAPRIORE TO PERFORM DEPTH CHECKS & DENSITY TESTS.

SHIP 10 ADDITIONAL SOILS SAMPLES TO RESPECTIVE LABS.

12:00 LIGHT RAIN, TEMP. +52°, WIND LIGHT.
BEGIN PACKING LOGS & OTHER GEOSYNTEC PROPERTY IN PREPARATION FOR DEMOB.

NOTE: P.M. WORK A CONTINUATION OF A.M.
SELECT FILL PLACEMENT COMPLETE ON NORTH SLOPE, SECTIONS #2 & #3.

16:30 ALL PARTIES LEAVE SITE.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer HRS: 8-0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: Mon. 6 day 5 month 96 year

CONTRACTOR: 52°F, Cloudy / overcast ; Light Wind

WEATHER: JDP

0730 Arrive on Jobsite.
Observe JDP placing Select Fill on the North Slope in Areas # 3 and # 3A.
Placement and Compaction is being performed by one Cat D5 LGP dozer working from the toe of the slope upwards. The dozer is used to push S.F. soil up the slope where a temporary ramp was established. The S.F. is then pushed across the slope by the dozer.

0930 GeoSyntec performs two Nuclear Density/Moisture Tests on the first 9" lift. The tests pass. The first lift of the closure area is completed.
JDP continues placement and compaction of the 2nd lift of S.F.

1400 JDP completes the second lift of Select Fill in Areas # 3 and 3A. GeoSyntec performs five Nuclear Density/Moisture Tests. All tests pass. Further testing is postponed due to rain.
Light rainfall increasing to moderate rainfall.

Note: GeoSyntec shipped via Federal Express 10 Select Fill samples (S-161 through S-170) to the Florida GEL for conformance testing. The 10 Select Fill samples for Direct Shear Testing (ASTM D 3080) were shipped by GeoSyntec via UPS to J&L Engineering, Inc.

1630 GeoSyntec stops work for the day.

COPY TO: PER: Jeff Rocco HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Tues.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: May day 7 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. P. CLOUDY, TEMP. +44°, WIND LIGHT.
MET WITH J.D.P. & CASHIN PERSONEL. DAYS PROPOSED WORK IS; CONT SELECT FILL PLACEMENT, TOP NW. CORNOR.
RESUME TOPSOIL PLACEMENT, EAST SLOPES.
CRUSHED STONE & RIPRAP PLACEMENT, EAST PERIMETER ROAD.
EQUIP: 3-D-5s, 2-PAY LOADERS, 1-DUMPTRUCK, & 2 TRAILERS.
PERSONEL: 1-SURVEYOR, 2-FOREMEN, & 15 LABORERS.

GEOSYNTEC TO MONITOR WORK AREAS.
J. ROCCAPRIORE TO PERFORM DEPTH CHECKS & DENSITY TESTS.

CONT. TO PACK LOGS & OTHER EQUIPMENT FOR SHIPMENT BACK TO RESPECTIVE GEOSYNTEC OFFICES.

12:00 P. CLOUDY, TEMP. +62°, WIND LIGHT.

NOTE: P.M. WORK A CONTINUATION OF A.M.
EXCEPT FOR PREVIOUSLY NOTED SLIPPAGE AREA, GEOSYNTEC COMPLETES SELECT FILL DEPTH CHECKS & DENSITY TESTING.

COMPLETE ALL GEOSYNTHETICS LOGS PENDING ANY FURTHER NEEDED REPAIRS. (WEATHER, ECT.)

16:30 ALL PARTIES LEAVE SITE.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 5 month 96 year
CONTRACTOR: JAP
WEATHER: 43~~58~~°F, Partly Cloudy, Light Wind

0800 ARRIVE ON JOB SITE.
GEOSYNTEC STANDARDIZES THE NUCLEAR GAUGE AND PERFORMS THE REMAINING REQUIRED MOISTURE / DENSITY TESTS ON THE SELECT FILL ON THE NORTH SLOPE AREA 3 & 3A.

1000 THREE TESTS WERE PERFORMED ON THE 2ND LIFT. THICKNESS VERIFICATION WAS ALSO PERFORMED. THE MOISTURE / DENSITY TESTS PASSED PROJECT REQUIREMENTS AND LIFT THICKNESS WAS ACCEPTABLE AT ~9.5" THICK.

GEOSYNTEC INFORMS GARVIS OF CASHIN ASSOCIATES, INC (CASHIN) THAT GEOSYNTEC INTENDS TO DEMOBILIZE ONE OF THE REMAINING TWO PERSONNEL.
JIM KRAMER WILL REMAIN TO MONITOR THE REPAIR ACTIVITIES OF THE SOIL SLIPPAGE ON THE EAST SLOPE IN AREA 20E.

1200 GEOSYNTEC PACKS EQUIPMENT & PREPARES FOR DEMOBILIZATION

1630 STOP WORK FOR THE DAY.

COPY TO: PER: JEFF POCZOBUT HRS: 8

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT Wed.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: May day 8 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. OVERCAST, LIGHT RAIN, TEMP. +45°
WIND LIGHT.
MET WITH J.D.P. & CASHIN PERSONEL. DAYS SCHEDUALED WORK
IS, PLACE SELECT FILL TOP N/W CORNOR.
PLACE TOPSOIL EAST SLOPES.
PLACE STONE & RIPRAP, EAST PERIMETER ROAD.

EQUIP: 3 - D-55, 1 - JOHN DEERE 350 DOZER, 1 - BACKHOE, 1 - PAYLOADER, & 2 - TRAILERS.

PERSONEL: 1 - SURVEYOR, 2 - FOREMEN, & 15 LABORERS.

GEOSYNTEC TO MONITOR ABOVE WORK AREAS.

NOTE: JEFF ROCCAPRIORE DEMOBS. FROM SITE THIS A.M.

12:00 OVERCAST, MIST, TEMP. +52°, WIND LIGHT.

NOTE: P.M. WORK A CON'T OF A.M.

15:00 LEAVE SITE ON CO. BUSINESS.

16:30 CEASE DAYS WORK.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 5 month 96 year

CONTRACTOR:

WEATHER: 48°F, RAIN, LIGHT WINDS.

0830 ARRIVE ON JOBSITE.
GEOSYNTEC COMPLETES LOGS & FIELD REPORTS.

0930 GEOSYNTEC DEMOBILIZES FROM JOBSITE.

NOTE: JSP ACTIVITIES INCLUDED SITE DRAINAGE WORK AND TOPSOIL PLACEMENT.

COPY TO: PER: Jeff Rosenwald HRS: 8

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT Thurs.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: May day 9 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. OVERCAST, MIST, TEMP. +50°, WIND LIGHT. MET WITH J.D.P. & CASHIN PERSONEL. DAYS ACTIVITIES WILL BE CONT. TO PLACE SELECT FILL, CRUSHED STONE & RIPRAP ALONG EAST PERIMETER ROAD. HYDROSEED, PLACE TOPSOIL, & DEPLOY EROSION MATTING, EAST SLOPES.

EQUIP: 2-D-5s, 1-D-4, 2-PAYLOADERS, 1-TEN WHEEL DUMP TRUCK, & 2-TRAILERS.

PERSONEL: 1-SURVEYOR, 2-FOREMEN, & 15 LABORERS. GEOSYNTEC MONITORS RELATED WORK AREAS.

NOTE: PREVIOUSLY NOTED SLIPPAGE AREA IN SECTION #21E. IS NOT AS YET BEEN REMEDIATED DUE TO ALMOST DAILY RAINS.

12:00 OVERCAST-MIST; TEMP. + 61°, WIND LIGHT.

P.M. WORK CONTINUES AS A.M.

16:30 ALL PARTIES LEAVE SITE.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Pharmer HRS: 8-0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

FRI.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: MAY day 10 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. OVERCAST/MIST., TEMP.+55°, WIND LIGHT.
MET WITH J.D.P & CASHIN PERSONEL. DAYS WORK WILL BE,
CON'T. TO PLACE TOPSOIL N.E. CORNER.
PLACE STONE & RIPRAP, EAST PERIMETER ROAD.
PLACE EROSION MAT, EAST SLOPES.
EQUIPMENT: 2-D-5s, 1-D-4 1-350 JOHN DEERE DOZER, 1- DUMP TRUCK, 1- PAYLOADER & 2- TRAILERS.
PERSONEL: 1- SURVEYOR, 2- FORMEN, & 15 LABORERS.
GEOSYNTEC TO MONITOR RELATED WORK AREAS.

12:00 OVERCAST/MIST, TEMP.+ 69°, WIND LIGHT.

NOTE: P.M. WORK A CONTINUATION OF A.M.

16:30 ALL PARTIES LEAVE SITE.
(Light mist/RAIN CON'T.)

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Thumin HRS: 8.0

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT MON.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: May day 13 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. P. CLOUDY, TEMP. + 40°, WIND MOD.
MET WITH J.D.P. & CASHIN PERSONEL. DAYS ACTIVITIES
WILL BE; REMEDIATION OF SLIPPAGE AREA, SECTION #2IE.
PLACE TOP SOIL, SECTIONS #8 & #8A.
PLACE STONE & RIPRAP, EAST PERIMETER ROAD.
PLACE SELECT FILL (TO GRADE), EAST PERIMETER ROAD.
EQUIP: 2-D-5s, 1-D-4, 1-350 JOHN DEERE, 2-PAYLOADERS,
1-TEN WHEEL DUMP TRUCK & 2-TRAILERS.
PERSONEL: 1-SURVEYOR, 2-FOREMEN, & 15-LABORERS.

GEOSYNTEC TO MONITOR RELATED WORK AREAS.

NOTE: J.D.P. LABORERS WORK IN SLIPPAGE AREA, SECTION #2IE.
ALL HANDWORK WITH SHOVEL & WHEELBARROW.
GEOSYNTEC ACCESSES DAMAGE TO BE IN TOPSOIL & 2ND
LIFT ONLY AS PER INSPECTION HOLES DUG BY J.D.P.

12:00 P. CLOUDY, TEMP. + 56°, WIND MODERATE.

NOTE: P.M. WORK A CONTINUATION OF A.M.
J.D.P. PERSONEL CON'T. REMEDIATION OF SLIPPAGE AREA.

14:45 PERFORM NECESSARY DENSITY TESTS, (2), IN SECTION #2IE.
SLIPPAGE REPAIR AREA.

16:30 ALL PARTIES LEAVE SITE.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer HRS: 8-0

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT Tues.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: May day 14 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. P. CLOUDY, TEMP. +46°, WIND LIGHT.
MET WITH J.D.P. & CASHIN. DAYS SCHEDUALED WORK IS,
CON'T TOPSOIL PLACEMENT, NORTH SLOPES.
SEED & REPLACE EROSION MATING IN REPAIRED SLIPPAGE
AREA, SECTION 21E.
FUSION WELD H.D.P.E DRAINAGE PIPES.
PLACE STONE & RIPRAP, EAST PERIMETER ROAD.
EQUIP: 2-D-5s, 1-D-4, 1-350 JOHN DEERE DOZER, 1-PAYLOADER,
1-BACKHOE, 1-10 WHEEL DUMP TRUCK & 2-TRAILERS.
PERSONEL: 1-SURVEYOR, 2-FOREMEN, & 15-LABORERS.
GEOSYNTEC TO MONITOR RELATED WORK AREAS.

10:00 ATTEND BI-WEEKLY PROGRESS MEETING
SEE MINUTES FOR DATA.

12:00 P. CLOUDY, TEMP. + 60°, WIND MODERATE.

NOTE: P.M. WORK A CON'T OF A.M.
AS PER ABOVE PROGRESS MEETING, GEOSYNTEC PREPARES
TO DEMOB. FROM SITE. ALL OBLIGATED WORK COMPLETE
EXCEPTING SELECT FILL PLACEMENT TOP N/W CORNER, BOTH 1ST
& 2ND LIFTS ON APPROX. 1-ACRE. (8 DENSITY TESTS.)
AREA TO BE COMPLETE IN APPROX. 3 WEEKS.
GEOSYNTEC TO REMOB. PERSONEL TO FOR COMPLETION OF ABOVE.
JK

16:30 ALL PARTIES LEAVE SITE.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramin HRS: 8.0

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

WED.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: MAY day 15 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. P. CLOUDY, TEMP. + 55°, WIND LIGHT.
MET WITH J.D.P. & CASHIN. DAYS PROPOSED WORK WILL BE,
CONT. PLACEMENT OF SELECT FILL & RIP RAP, EAST PERIMETER
ROAD. (SELECT FILL CUT TO GRADE.)
PLACE TOPSOIL, NORTH SLOPES.
HYDROSEED & DEPLOY EROSION MATTING, S.E. CORNER.
EQUIP: 2-D-5s, 1-D-4, 1-350 JOHN DEERE DOZER, 2-PAYLOADERS,
1-BACKHOE, 1-DUMPTRUCK & 2-TRAILERS.
PERSONEL: 1-SURVEYOR, 2-FOREMEN & 15 LABORERS.
GEOSYNTEC TO MONITOR RELATED WORK AREAS.

12:00 P. CLOUDY, TEMP. + 66°, WIND LIGHT.

14:00 LEAVE SITE ON CO. BUSINESS.
(PREPARATIONS FOR DEMOB.)

16:30 CEASE DAYS WORK.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: [signature] HRS: 8.0

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT Thurs.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: May day 16 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

08:00 Arrived onsite. Mod. Rain, Temp. +44° Wind Light.
Met with J.D.P. & Cashin. Days activities will be;
Cont. Topsoil Placement, North Slopes.
Select Fill (To Grade) & Rip Rap Placement, East Perimeter Road.
Deploy Erosion Matting N.E. corner.
Fusion weld H.D.P.E. Drainage Pipes.
Equip: 2-D-6s, 1-D-4, 1-Backhoe, 1-Dump Trk. & 1-Trailer.
Personel: 1-Surveyor, 2-Foremen, & 15-Laborers.

GeoSyntec to Monitor Related work areas.

12:00 Mod. Rain Cont., Temp. +52°, Wind Light.

Note: Familiarize Neil Stark of Cashin Assoc. with Remaining Depth checks & Density Tests, Locations, Ect.

14:00 Leave site on Co. Business
(Prepare for Demob, Final Paperwork, Ect.

16:30 Cease Days work.

COPY TO: Town of Huntington & GeoSyntec PER: Jim Thurmond HRS: 8.0

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL FRI°

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: May day 17 month 1996 year

CONTRACTOR: J.D.P. & G.S.E.

WEATHER:

07:45 ARRIVED ONSITE. MOSTLY CLOUDY, TEMP. +53°, WIND LIGHT. MET WITH J.D.P. & CASHIN PERSONEL. DAYS WORK WILL BE, CONT. PLACEMENT OF SELECT FILL, (TO GRADE), STONE, & RIPRAP, EAST PERIMETER ROAD. CON'T. TOPSOIL PLACEMENT, NORTH SLOPES. WORK ON SITE PERIMETER FENCEING

EQUIP: 2-D-5s, 1-D-4, 2-PayLoaders, 2-Dump TRUCKS (10-W) & 1-TRAILER

PERSONEL: 1-SURVEYOR, 2-FOREMEN, & 15 LABORERS.

GeoSyntec TO MONITOR RELATED WORK AREAS. CONT. TO PACK &/OR SHIP Co. PROPERTY BACK TO RESPECTIVE OFFICES. MEET WITH LANDLORD OF BABYLON APT. INSPECTION OF SAME PRIOR TO LEASE.

12:00 P. CLOUDY, TEMP. +61°, WIND LIGHT.

NOTE: P.M. CLOSE OUT G.S. & J.D.P. OFFICE OF ALL REPORTS, LOGS & Co. EQUIPMENT EXCEPT TROXLER DENSITY GA. GAUGE IS PROPERLY LOCKED & STORED. KEYS GIVEN TO MR. NEIL STARK OF CASHIN ASSOC. THIS DATE.

EMPTY BABYLON APT. OF ALL PERSONAL & Co. PROPERTY.

16:30 CEASE WORK.

COPY TO: TOWN OF HUNTINGTON & GeoSyntec PER: Jim Dunnin HRS: 8.0

APPENDIX C

WEEKLY FIELD REPORTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: ____ day 1 month 95 year

THIS REPORT SUMMARIZES THE CONSTRUCTION ACTIVITIES BY J.D. ~~RASSI~~ POSILLICO (JDP) AND THE CONSTRUCTION QUALITY ASSURANCE (CQA) ACTIVITIES BY GEOSYNTEC CONSULTANTS (GEOSYNTEC) AT THE HUNTINGTON/EAST NORTHPORT (H/E N.) LANDFILL FOR THE WEEK BEGINNING 9 JANUARY 1995 AND ENDING 15 JANUARY 1995.

CONSTRUCTION ACTIVITIES:
MISCELLANEOUS CUT AND FILL FOR FINAL COVER CONSTRUCTION:

JDP EXCAVATED EXISTING MUNICIPAL SOLID WASTE (MSW) FROM AREAS APPROXIMATELY BETWEEN SECTION LINES 13W TO 20W AND 12A TO 13E. JDP BASICALLY EXCAVATED AREAS THAT WERE ABOVE MSW PLAN GRADES AND FILL IN AREAS THAT WERE LOW OF MSW PLAN GRADES TO PROPOSED PLAN GRADES, USING MID-SIZE BULL-DOZERS. STOCKPILED MSW AT THE TOE OF EAST SLOPE BETWEEN SECTION LINES 19E & 21E WAS PLACED ON TOP OF LANDFILL AND ON EAST SLOPE BETWEEN SECTION LINES 12A & 13E. JDP EXCAVATED PORTIONS OF CHANNELS H, I, J, & Q USING A MID-SIZE TRACK HOE. CHANNELS WERE OVEREXCATED TO AN AVERAGE DEPTH OF APPROXIMATELY 6" BECAUSE, ACCORDING TO JDP, IT'S EASIER TO COMPACT LATER WHEN THEY'RE READY TO ACHIEVE DENSITIES ~~COMPACT~~ OF THE COMMON FILL. MSW WAS PLACED IN MAXIMUM 24" LIFTS & COMPACTED WITH A MID-SIZE BULLDOZER MAKING A MINIMUM OF 5 PASSES.

COMMON FILL:
JDP HAULED APPROXIMATELY 3,329 TONS (1,970 CUBIC YARDS) OF COMMON FILL FROM R. SCHNEIDER CONSTRUCTION YARD AND PLACED IT ON EAST SLOPE OF LANDFILL BETWEEN SECTION LINES 19E & 21E. COMMON FILL WAS DELIVERED ABOVE PLACEMENT AREA AND DEPLOYED DOWNSLOPE TO AN APPROXIMATE THICKNESS OF 8"-12". DRAINAGE CHANNELS IN THE AREA WHERE COMMON FILL WAS PLACED WERE

COPY TO: CASHIN & KEN CARGILL PER: J. E. Bartell

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: ____ day 1 month 95 year

WEEKLY FIELD REPORT FOR 9 JAN.'95 TO 15 JAN.'95 CONTINUED:

COMMON FILL:

BACKFILLED WITH THE SAME COMMON FILL TO APPROXIMATELY 8"-12" ABOVE THE TOP (MSW GRADE) OF THE CHANNELS.

NO COMPACTION OF THE COMMON FILL WAS PERFORMED BY J&P. J&P STATED THAT THEY'RE CONCENTRATING ON COVERING THE MSW WITH COMMON FILL AND PROCEED WITH COMPACTION AT A LATER DATE.

NOTE: SINCE THE BEGINNING OF CONSTRUCTION IN NOVEMBER 1994 J&P PERFORMED CUT & FILL OPERATION OF THE EXISTING MSW AND HAUL & PLACE COMMON FILL MAINLY ON EAST SLOPE & TOP OF LANDFILL. J&P ALSO GRADED AND COMPACTED COMMON FILL ON TEST PAD AREA, SECTION 13A TO 13C, WHICH WAS TESTED BY GEOSYNTEC FOR ~~CO~~ COMPACTION.

CQA ACTIVITIES:

IN GENERAL GEOSYNTEC MONITORED & DOCUMENTED THE RELATED CONSTRUCTION ACTIVITIES PERFORMED BY J&P AND SUPERVISED/DIRECTED THE ON-SITE SOILS LABORATORY TESTING BY SLACK TEST BORING, INC. (STB). IN ADDITION GEOSYNTEC PACKAGED AND ~~SHIPPED~~ SHIPS SOIL SAMPLES TO J&C TESTING (J&C) FOR INTERNAL FRICTION ANGLE (ASTM D 3080) TEST AND COORDINATE THE TESTING. GEOSYNTEC (ON-SITE) ALSO SHIPS PACKAGES & SHIPS SOIL SAMPLES TO GEOSYNTEC GEOMECHANICS & ENVIRONMENTAL LABORATORY IN ATLANTA GA. FOR INTERFACE FRICTION ANGLE (ASTM D 5321) TESTING AND COORDINATE TESTING PROGRAM.

SOILS TESTING:

DURING THE ABOVE REFERENCED WEEK GEOSYNTEC ACQUIRED ONE COMMON FILL SAMPLE (C-6) & ONE SELECT FILL SAMPLE (S-12) FROM R. SCHNEIDER STOCKYARD AND FOWARDED TO STB FOR

COPY TO: CASHIN & RON CARGILL PER: Luke Barnett

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: ____ day 1 month 95 year

WEEKLY FIELD REPORT FOR 9 JAN. '95 TO 15 JAN. '95 CONTINUED:

CQA ACTIVITIES/SOILS TESTING;
ON-SITE LABORATORY TESTING. SAMPLE C-6 WAS TESTED FOR GRADATION (ASTM D422) & PROCTOR (ASTM D1557) AND MEET OR EXCEED PROJECT SPECIFICATION. SELECT FILL SAMPLE ~~WAS~~ S-12 WAS TESTED FOR GRADATION (ASTM D422) AND FAILED TO MEET PROJECT SPECIFICATION.

NOTE: TO DATE (15 JAN. '95) THERE HAS BEEN 6 COMMON FILL SAMPLES ACQUIRED, HOWEVER, ONLY 5 SAMPLES (C-1, C-2, C-4, C-5, & C-6) WERE TESTED AND ALL MEET OR EXCEED PROJECT SPECIFICATION. SAMPLE C-3 WAS DISCARDED. TWELVE SELECT FILL SAMPLES (S-1 THROUGH TO S-12) WAS ACQUIRED FROM R. SCHNEIDER STOCKPILES AND TESTED BY STB. SAMPLES S-1, S-5, S-10, S-11, & S-12 FAILED TO MEET PROJECT SPECIFICATION AND WAS TESTED FOR SIEVE ANALYSIS (ASTM D422) ONLY. SAMPLE S-6 MEET/EXCEEDS PROJECT REQUIREMENTS. SAMPLES S-2, S-3 & S-4 WERE ACQUIRED FOR INTERNAL FRICTION ANGLE (ASTM D3080) ONLY AND WERE DISCARDED WHEN SAMPLE S-1 FAILED, WHICH WAS ACQUIRED FROM SAME STOCKPILES. SAMPLE S-9 WAS ACQUIRED FOR INTERFACE FRICTION ANGLE (ASTM D5321) TESTING ONLY AND WAS SHIPPED TO GEOSYNTEC'S LAB IN ATLANTA, GA. FOR INTERFACE TESTING WITH THE GEOMEMBRANE AND THE GEONET COMPOSITE & NO RESULTS ARE AVAILABLE AT THIS TIME

SITE VISITS;
DURING THE ABOVE REFERENCED WEEK JOHN GRATHWOL, RAY ZELTMAN & THIERRY GARCY ALL OF NYSDEC; JIM GLADUSZ OF CASHIN & KEN CARAILL OF GEOSYNTEC VISITED THE SITE TO CHECK ON CONSTRUCTION ACTIVITIES & PROGRESS. ~~AS THE UNDERSIGNED UNDERSTANDS~~ IT WAS BROUGHT TO THE ATTENTION OF THE UNDERSIGNED THAT DURING A SITE TOUR WITH J. GRATHWOL

COPY TO: CASHIN & KEN CARAILL PER: D. Barnett

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: ____ day 3 month 95 year

WEEKLY FIELD REPORT FOR 9 JAN. '95 TO 15 JAN. '95 CONTINUED:
SITE VISITS; CONT'D.

OF NYSDEC, J. GLADUE OF CASHIN & K. CARGILL OF GEOSYNTEC THE IN-SITU COMMON FILL WAS EXAMINED AND WAS WAS NOTED BY ALL PARTIES THAT THE COMMON FILL HAD INERT FOREIGN MATERIAL. HOWEVER, MR. GRATHWOL STATED, FROM AN ENVIRONMENTAL STANDPOINT, THE COMMON FILL WAS ACCEPTABLE IF IT'S UNDER THE CAP (GEOCOMPOSITE/GEOMEMBRANE).

ANTICIPATED ACTIVITIES;
DURING NEXT WEEK (16 JAN. '95 TO 20 JAN. '95) IT IS ANTICIPATED THAT JDP WILL CONTINUE WITH MISCELLANEOUS CUT & FILL OPERATION & TRUCKING EXCESS MSW TO THE TOP OF LANDFILL AND CONTINUE EXCAVATION OF DRAINAGE CHANNELS. JDP IS ALSO EXPECTED TO HAUL & PLACE COMMON FILL FROM R. SCHNEIDER STOCKYARD ON LANDFILL SLOPES. GEOSYNTEC WILL CONTINUE TO MONITOR & DOCUMENT JDP RELATED CONSTRUCTION ACTIVITIES AND COORDINATE, SUPERVISE/DIRECT RELATED CQA TESTING.

COPY TO: CASHIN & KEN CARGILL PER: L. E. Barnett

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: day 1 month 95 year

THIS WEEKLY FIELD REPORT/UPDATE SUMMARIZES THE CONSTRUCTION ACTIVITIES PERFORMED BY J. D. POSILLICO (JDP) AND THE CONSTRUCTION QUALITY ASSURANCE (CQA) ACTIVITIES PERFORMED BY GEOSYNTEC CONSULTANTS (GEOSYNTEC) AT THE HUNTINGTON/EAST NORTHPORT (H/EN) LANDFILL FOR THE WEEK BEGINNING 16 JANUARY 1995 AND ENDING 22 JANUARY 1995.

CONSTRUCTION ACTIVITIES:

MISCELLANEOUS CUT & FILL FOR FINAL COVER CONSTRUCTION;

DURING THE ABOVE REFERENCED WEEK JDP EXCAVATED EXISTING MUNICIPAL SOLID WASTE (MSW) ON WEST SLOPE OF LANDFILL BETWEEN SECTION LINES 13W & 15W AND ON EAST SLOPE WEST OF HAUL ROAD BETWEEN SECTION LINES 11A & 12A. INITIALLY ALL AREAS WERE CLEARED & GRUBBED OF VEGETATION TO A MINIMUM DEPTH OF 4" PRIOR TO EXCAVATION OR BACKFILLING. MID-SIZE DOZERS WERE USED TO EXCAVATE MSW & PLACE MSW TO PROPOSED MASS PLAN GRADES. JDP EXCAVATED DRAINAGE CHANNEL H. ALL EXCESS MSW INCLUDING STOCKPILES AT WEST TOE OF SLOPE (SECTION 14W), WAS TRANSPORTED TO THE TOP OF LANDFILL. IN ALL THE ABOVE MENTIONED AREAS WHERE MSW WAS PLACED PERMANENTLY IT WAS DEPLOYED IN A MAXIMUM THICKNESS OF 24" AND COMPACTED WITH A MID-SIZE DOZER MAKING A MINIMUM OF 5 PASSES.

COMMON FILL;

DURING THE ABOVE REFERENCED WEEK JDP HAULED 428 TONS OF RCA FROM R. SCHNEIDER STOCKYARD & STOCKPILED THE RCA ON TOP OF LANDFILL FOR FUTURE USE ON ROADS. THIS RCA WAS BROUGHT IN UNDER ITEM NO. 6 (COMMON FILL).

COPY TO: CASHIN & KEN CARGILL PER: J.C. Bonett

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: ____ day 1 month 95 year

WEEKLY FIELD REPORT/UPDATE FOR WEEK OF 16 JAN.'95 THROUGH TO 22 JAN.'95.

COMMON FILL (CONT'D.):
NO COMMON FILL WAS HAULED FROM R. SCHEIDER OR ANYWHERE ELSE DURING THIS WEEK.
AN ACCUMULATIVE (FROM START TO DATE) TOTAL OF 32,339 TONS (SB 19,136) OF COMMON FILL FROM R. SCHEIDER STOCKYARD WAS HAULED AND PLACED ON SIDE SLOPES & DRAINAGE CHANNELS OF THE LANDFILL.

NOTE: DUE TO INCLEMENT (RAIN) WEATHER JDP PERFORMED LIMITED WORK ON 16 JAN.'95 AND PERFORMED NO CONSTRUCTION ACTIVITIES ON 19 JAN.'95 & 20 JAN.'95. JDP ELECTED TO CEASE CONSTRUCTION ACTIVITIES ON 19 JAN.'95 & 20 JAN.'95 DUE TO DISCREPANCIES WITH REVISED GRADES. (SB) JDP STATED THAT THEY CONSIDER THE REVISED GRADE WORK "EXTRA" (OUT OF THEIR SCOPE OF WORK) BECAUSE THEY HAVE TO MAKE DEEPER CUTS THAN ANTICIPATED & TRUCK MSW TO TOP OF LANDFILL. THERE WAS A MEETING HELD ON SITE BETWEEN ALL CONCERNED TO DISCUSS THE REVISED GRADES. THE ~~CONCENSUS~~ (SB) CONSENSUS FROM THE MEETING WAS THAT ED. PETROSSIAN FROM CDM WILL REVISE THE REVISED GRADES SO THAT JDP DONT HAVE TO MAKE AS DEEP A CUT & CAN USE SOME OF THE CUT MSW TO FILL.

CQA ACTIVITIES:
GEOSYNTEC MONITORED & DOCUMENTED THE ABOVE MENTIONED CONSTRUCTION ACTIVITIES BY JDP AND SUPERVISED/DIRECTED ON-SITE LABORATORY SOILS TESTING BY STB. ADDITIONALLY, GEOSYNTEC ACQUIRED, PACKAGED & SHIPS SOIL SAMPLES AS REQUIRED.

COPY TO: CHAPIN & FILE. PER: J.C. Bennett

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: ____ day 1 month 95 year

WEEKLY FIELD REPORT/UPDATE FOR WEEK ENDING 22 JAN. '95.

CQA ACTIVITIES (CONT.D.):
SOILS TESTING:
DURING THE ABOVE REFERENCED WEEK GEOSYNTEC ACQUIRED ONE COMMON FILL SAMPLE (C-7) FROM R. SCHNEIDER STOCKYARD & FORWARD IT TO STL FOR SIEVE ANALYSIS (ASTM 422) & PROCTOR (ASTM D557) TESTING. THE COMMON FILL SAMPLE C-7 MEET PROJECT SPECIFICATIO

ANTICIPATED ACTIVITIES:
DURING NEXT WEEK (23 JAN. 95 TO 29 JAN. '95) IT IS ANTICIPATED THAT JDP WILL CONTINUE MISCELLANEOUS CUT & FILL OF EXISTING MSW, TRANSPORT EXCESS MSW TO THE TOP OF LANDFILL, EXCAVATE DRAINAGE CHANNELS, & PLACE COMMON FILL FROM R. SCHNEIDER STOCKYARD ON SIDE SLOPE & DRAINAGE CHANNELS OF LANDFILL.
GEOSYNTEC WILL CONTINUE TO MONITOR & DOCUMENT JDP'S CONSTRUCTION ACTIVITIES, ACQUIRE SOIL SAMPLES AND ~~CB~~ COORDINATE, SUPERVISE/DIRECT CQA TESTING.

COPY TO: CASTIN & FILE PER: D.L. Bartlett

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 29 day JAN month 95 year

THIS WEEKLY FIELD REPORT/UPDATE SUMMARIZES THE CONSTRUCTION ACTIVITIES PERFORMED BY J. D. POSILLICO (JDP) AND THE CONSTRUCTION QUALITY ASSURANCE (CQA) ACTIVITIES PERFORMED AND DIRECTED BY GEOSYNTEC CONSULTANTS (GEOSYNTEC) AT THE HUNTINGTON/EAST NORTHPORT (H/E N.) LANDFILL FOR THE WEEK ENDING 29 JAN. 95.

CONSTRUCTION ACTIVITIES :
MISCELLANEOUS CUT & FILL FOR FINAL COVER CONSTRUCTION ;

DURING THE ABOVE REFERENCED WEEK JDP EXCAVATED EXISTING MUNICIPAL SOLID WASTE (MSW) ON WEST SLOPE OF LANDFILL BETWEEN SECTION LINES 13W & 6 AND BASICALLY PUSHED CUT 1 MSW TO FILL AREAS IN ACCORDANCE WITH PROPOSED GRADE STAKES. EXCESS (MSW THAT WASN'T NEEDED FOR FILL) MSW WAS TRUCKED TO THE TOP OF LANDFILL. ON THE ABOVE MENTIONED AREAS MSW WAS PLACED IN MAXIMUM 24" LIFTS AND COMPACTED WITH MID-SIZE DOZERS MAKING A MINIMUM OF 5 PASSES.
ALL WORKING AREAS WERE CLEARED & GRUBBED OF VEGETATION PRIOR TO EXCATION OR FILLING.

COMMON FILL ; ~~7,628 TONS~~ (S.A)
JDP HAULED & PLACED COMMON FILL FROM R. SCHNEIDER STOCKYARD ON THE SOUTH TOP OF LANDFILL BETWEEN SECTION LINES 15E & 21E. COMMON FILL WAS DEPLOYED WITH BULLDOZERS TO AN APPROXIMATE THICKNESS OF 8"-12". NO COMPACTION WAS DONE BY JDP WHO STATED THAT THEY WILL COMPACT AT A LATER DATE. JDP HAULED & PLACED 7,628 TONS (4,514 CUBIC YARDS) FOR A TOTAL (START TO DATE) OF 39,968 TONS (23,649 CUBIC YARDS) OF COMMON FILL.
GEOSYNTEC ACQUIRED MOISTURE CONTENT SAMPLES ROUTINELY (AM/PM)

COPY TO: CASHIN & KEN CARGILL PER: E. Barnett

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: ____ day ____ month 95 year

WEEKLY FIELD REPORT/UPDATE FOR WEEK ENDING 29 JAN. '95:

COMMON FILL (CONTD.);

EACH DAY FROM THE COMMON FILL AS IT (SA) BEEN DROPPED FROM DUMP TRUCKS. THESE MOISTURE CONTENT RESULTS ASSIST CASHIN DURING THEIR CONVERSION FROM TONS TO CUBIC YARDS FOR PAYMENT.

CQA ACTIVITIES:

GEOSYNTEC MONITORED & DOCUMENTED THE ABOVE MENTIONED CONSTRUCTION ACTIVITIES BY JDP AND SUPERVISED/DIRECTED ON SITE LABORATORY SOILS TESTING BY STB. IN ADDITION GEOSYNTEC ACQUIRES, PACKAGES, & SHIPS SOIL SAMPLES AS NEEDED.

SOIL TESTING:

DURING THE ABOVE MENTIONED WEEK GEOSYNTEC DIDN'T ACQUIRE ANY SOIL SAMPLE FOR TESTING EXCEPT MOISTURE CONTENT SAMPLES FOR CONVERSION/PAYMENT PURPOSES.

SITE VISITS:

DURING THE ABOVE REFERENCED WEEK R. ZELTMAN OF NYSDEC, J. GLADYSZ OF CASHIN, & K. CARGILL OF GEOSYNTEC WAS ON SITE AT DIFFERENT INTERVALS TO CHECK/MONITOR CONSTRUCTION PROGRESS.

ANTICIPATED ACTIVITIES:

NEXT WEEK ENDING 29 JAN. '95 IT IS ANTICIPATED THAT JDP WILL CONTINUE MISC. CUT & FILL OF EXISTING MSW; TRANSPORT, GRADE & COMPACT MSW ON TOP OF LANDFILL; EXCAVATE DRAINAGE CHANNELS; PLACE "SCHLEICHER'S" COMMON FILL ON SIDE SLOPE & IN DRAINAGE CHANNELS.

COPY TO: CASHIN & FILE PER: [signature]

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day FEB month 95 year

WEEKLY FIELD REPORT/UPDATE FOR WEEK ENDING 5 FEB. '95

COMMON FILL (CONT'D):
THEY COME BACK & EXCAVATE FOR CHANNEL INVERT.
GEOSYNTEC CONTINUE TO ACQUIRE DAILY FIELD MOISTURE CONTENT SAMPLES FOR PAYMENT PURPOSE.
GEOSYNTEC ACQUIRED COMMON FILL SAMPLES, C-11, C-12, & C-13, FOR ON SITE TESTING 1 IN GRADATION & COMPACTION BY STB & INTERNAL FRICTION ANGLE BY J&L IN PA.

CQA ACTIVITIES:
GEOSYNTEC MONITORED & DOCUMENTED THE ABOVE MENTIONED CONSTRUCTION ACTIVITIES PERFORMED BY JDP AND SUPERVISED/DIRECTED ON-SITE LABORATORY SOILS TESTING BY STB OF SAMPLES MENTIONED ABOVE. IN ADDITION GEOSYNTEC ACQUIRED, PACKAGED & SHIPS SOIL SAMPLES FOR OFF-SITE LAB. TESTING & COORDINATE SAME OFF-SITE TESTING.

SOIL TESTING:
DURING THE ABOVE REFERENCED WEEK STB PERFORMED SIEVE ANALYSIS (ASTM D422) & MODIFIED PROCTOR (ASTM D1557) ON SAMPLES C-11, C-12 & C-13 WHICH PORTION OF SAME SAMPLES WERE SHIPPED TO J&L IN PA. FOR INTERNAL FRICTION ANGLE (ASTM D3080) TESTING.

ANTICIPATED ACTIVITIES:
DURING NEXT WEEK, ENDING 12 FEB '95 IT IS ANTICIPATED THAT JDP WILL CONTINUE CUT & FILL OF EXISTING MSW; TRANSPORT, GRADE & COMPACT MSW ON TOP OF LANDFILL; EXCAVATE DRAINAGE CHANNELS AND; HAUL & PLACE SCHNEIDER'S COMMON FILL.

COPY TO: K. CARGILL & CAHHIN PER: [signature]

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day FEB month 95 year

THIS WEEKLY REPORT/UPDATE SUMMARIZES THE CONSTRUCTION ACTIVITIES PERFORMED BY J.D. POSILLICO (JDP) AND THE CONSTRUCTION QUALITY ASSURANCE (CQA) ACTIVITIES PERFORMED AND/OR DIRECTED BY GEOSYNTEC CONSULTANTS (GEOSYNTEC) AT THE HUNTINGTON/EAST NORTHPORT LANDFILL FOR THE WEEK ENDING 5 FEBRUARY 1995.

CONSTRUCTION ACTIVITIES:
MISCELLANEOUS CUT & FILL FOR FINAL COVER CONSTRUCTION;

DURING THE ABOVE REFERENCED WEEK JDP EXCAVATED EXISTING MUNICIPAL SOLID WASTE (MSW) ON WEST & NORTH SLOPE OF LANDFILL. MSW WAS CUT FROM HIGH AREAS & PLACE ON LOW AREAS IN ACCORDANCE WITH CDM'S REVISED GRADES. EXCESS MSW INCLUDING MSW EXCAVATED FROM DRAINAGE CHANNELS 'E' & 'R'. NOTE: DRAINAGE CHANNELS WERE OVEREXCAVATED BY JDP FOR ACCESSIBILITY/CONSTRUCTABILITY PURPOSES.
IN ALL AREAS WHERE MSW WAS PLACED IT WAS PLACED IN MAXIMUM 24" LIFTS & DOZER TRACKS COMPACT MAKING A MINIMUM OF 5 PASSES. EXCESS MSW WAS TRANSPORTED TO THE TOP OF LANDFILL WHERE IT WAS PLACED & COMPACTED AS NOTED ABOVE

COMMON FILL;
JDP HAULED & PLACED APPROXIMATELY 11,158 TONS (6,602 C.Y.) OF SCHNEIDER'S COMMON FILL FOR THE ABOVE REFERENCED WEEK. COMMON FILL WAS PLACED IN APPROX. 8" - 12" THICKNESS ON WEST SLOPE & NORTH SLOPE. NO COMPACTION OF COMMON FILL WAS PERFORMED BY JDP AS THE EMPHASIS AT THIS TIME IS TO GET THE MSW COVERED. NOTE: JDP ALSO FILL IN THE OVEREXCAVATED DRAINAGE CHANNELS AND STATED, AS BEFORE, THAT THEY WILL COMPACT WHEN

COPY TO: CASHIN & FILE PER: D.G. Bartlett

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day FEB month 95 year

THIS WEEKLY FIELD REPORT/UPDATE SUMMARIZES THE CONSTRUCTION ACTIVITIES PERFORMED BY J.D. POSILLICO (JDP) AND THE CONSTRUCTION QUALITY ASSURANCE (CQA) ACTIVITIES PERFORMED BY GEOSYNTEC CONSULTANTS (GEOSYNTEC) AT THE HUNTINGTON/EAST NORTHPORT LANDFILL FOR THE WEEK OF 6 FEB '95 TO 12 FEB '95.

CONSTRUCTION ACTIVITIES:

MISCELLANEOUS EXCAVATION FOR FINAL COVER CONSTRUCTION;
JDP CONTINUED CUT & FILL OF EXISTING MUNICIPAL SOLID WASTE (MSW) ON PORTION OF NORTH SLOPE, TRANSPORTED EXCESS MSW ON TOP OF LANDFILL AND EXCAVATED PORTIONS OF DRAINAGE CHANNELS 'D', 'E', 'F' & 'R'. IN FILL AREAS, INCLUDING TOP OF LANDFILL, MSW WAS PLACED IN MAXIMUM 24" LIFTS & COMPACTED WITH DOZERS MAKING A MINIMUM OF 4 PASSES.
NOTE: JDP EXCAVATED, WITH DOZER, SNOW/ICE FROM ALL AREAS PRIOR TO ~~WHERE~~ MSW OR COMMON ~~FILL~~ PLACEMENT.

COMMON FILL:

JDP HAULED & PLACED 11,354 TONS (6,718 C.Y.) OF SCHNEIDER'S COMMON FILL ON WEST SLOPE IN A THICKNESS OF ≈ 12"-14", AS VISUALLY OBSERVED. COMMON FILL TOTAL TO DATE IS 62,479 TONS (36,969 C.Y.).
R. SCHNEIDER CONTINUED TO SCREEN/PROCESS COMMON FILL WHICH UPON VISUAL OBSERVATION APPEARS TO BE CONSISTENT WITH LAST WEEK'S.

CQA ACTIVITIES

GEOSYNTEC MONITORED & DOCUMENTED THE ABOVE MENTIONED CONSTRUCTION ACTIVITIES BY JDP, INCLUDING THE SCREENING/PROCESSING OF COMMON FILL AT SCHNEIDER'S YARD. GEOSYNTEC SUPERVISED DIRECTED ON-SITE LABORATORY SOILS TESTING BY SPLICE TOP BORING (STR) & ACQUIRED, TESTED & SHIPPED SOIL SAMPLES TO J&L LAB FOR INTERNAL FRICTION ANGLE (ASTM D3080) TESTING.

COPY TO: K. CARGILL PER: [signature]

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day FEB month 95 year

WEEKLY FIELD REPORT FOR WEEK ENDING 12 FEB. '95 (CONT'D).

SOILS TESTING:
GEOSYNTEC/STB ACQUIRED COMMON FILL SAMPLE C-14 FOR SIEVE ANALYSIS (ASTM D422) & MODIFIED PROCTOR WHICH WILL BE PERFORMED ON-SITE BY GEOSYNTEC CONSULTANTS BECAUSE STB WILL DISCONTINUE ON-SITE TESTING THIS WEEK & RESUME WHEN CONSTRUCTION ACTIVITIES, ESPECIALLY SELECT ~~FILL~~ (GF) FILL PROCESSING/TESTING, INCREASE ~~ORS~~ (SB) BEGINS. PORTION OF SAMPLE COMMON FILL SAMPLE C-14 WAS PACKAGED & SHIPPED TO J&L FOR INTERNAL FRICTION ANGLE TESTING. TEST RESULTS WILL NOT BE AVAILABLE UNTIL NEXT WK. GEOSYNTEC/STB ALSO ACQUIRED & TESTED COMMON FILL SAMPLES ON DAILY BASIS, WHEN APPLICABLE, FOR MOISTURE CONTENT (ASTM D2216) TO ASSIST IN ~~EQUIP~~ (JB) CONVERSION FOR PAYMENT PURPOSES.

SITE VISIT:
GEOSYNTEC DIDN'T NOTE ANY SITE VISIT (GA) DURING THIS WEEK.

ANTICIPATED ACTIVITIES FOR NEXT WEEK:
GEOSYNTEC WILL PERFORM ON-SITE LAB. SOILS TESTING DURING THE ABSENCE OF STB.
JDP WILL CONTINUE TO SCREEN/PROCESS COMMON FILL AT SCHNEIDER'S YARD & HAUL & PLACE SAME COMMON FILL ON LANDFILL SLOPES & DRAINAGE CHANNELS, WHERE ENCOUNTERED. JDP WILL CONTINUE EXCAVATION, PLACEMENT, GRADING & COMPACTING OF EXISTING MISC.
GEOSYNTEC WILL CONTINUE TO MONITOR & DOCUMENT THE CONSTRUCTION ACTIVITIES PERFORMED BY JDP & MENTIONED ABOVE.

COPY TO: K. CARGILL PER: J. G. Bennett

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day MARCH month 95 year

THIS WEEKLY FIELD REPORT/UPDATE SUMMARIZES THE CONSTRUCTION ACTIVITIES PERFORMED BY JDP & THE CONSTRUCTION QUALITY ASSURANCE ACTIVITIES PERFORMED BY GEOSYNTEC AT THE HUNTINGTON/EAST NORTHPORT (H/EN) LANDFILL FOR THE WEEK OF 27 FEB. '95 TO THE 5TH MAR. 95.

CONSTRUCTION ACTIVITIES:

MISCELLANEOUS EXCAVATION FOR FINAL COVER CONSTRUCTION;
JDP EXCAVATED EXISTING MUNICIPAL SOLID WASTE (MSW) FROM PORTIONS OF NORTH, NORTHEAST & UPPER EAST SLOPES. EXCAVATED MATERIAL WAS TRANSPORTED TO THE TOP OF LANDFILL WHERE IT WAS PLACED IN MAXIMUM 24" LIFTS & COMPACTED WITH DOZER MAKING A MINIMUM OF 6 PASSES. INCLEMENT (RAIN) WEATHER HINDERED CONSTRUCTION ACTIVITIES ON 28 ~~FEB~~ FEB. '95.

COMMON FILL;
R. SCHLEGER CONTINUE TO SCREEN/PROCESS COMMON FILL AT HIS FACILITY AND UPON ~~OBSERVING~~ VISUAL OBSERVATION & GRADATION RESULT MATERIAL APPEARS TO BE RELATIVELY CONSISTENT.
JDP HAULED & PLACED 7,617 TONS (4,507 C.Y.) OF SCHLEGERS COMMON FILL ON PORTIONS OF NORTH SLOPE IN A THICKNESS OF APPROXIMATELY 12" AFTER GRADING WITH DOZERS.
NOTE: COMMON FILL TOTAL TO DATE IS 51,125 TONS (30,251 C.Y.).

CQA ACTIVITIES:
GEOSYNTEC MONITORED & DOCUMENTED THE ABOVE MENTIONED CONSTRUCTION ACTIVITIES BY JDP, INCLUDING THE SCREENING/PROCESSING OF COMMON FILL AT SCHLEGER'S YARD.
GEOSYNTEC PERFORMED ON-SITE LABORATORY SOIL TESTING DURING THE ABSENCE OF SHELBY TEST BORING. ACQUIRED, TESTED & SHIPPED SOIL SAMPLES TO J & L LAB IN PA. FOR INTERFACE FRICTION ANGLE TESTING.

COPY TO: K. CARGILL PER: Jack Bennett

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day MARCH month 95 year

WEEKLY FIELD REPORT/UPDATE FOR WEEK ENDING 5 MARCH '95 (CONT'D).

SOILS TESTING:
GEOSYNTEC ACQUIRED COMMON FILL SAMPLE C-18 FOR SIEVE ANALYSIS (ASTM D422) & MODIFIED PROCTOR (ASTM D1557) WHICH WILL BE DONE ON SITE & INTERNAL FRICTION ANGLE (ASTM D3080) TESTING WHICH WAS SHIPPED TO J&L LAB. IN PA FOR TESTING. ACQUIRED MOISTURE CONTENT (ASTM D2216) SAMPLES ON A DAILY BASIS WHEN COMMON FILL IS BEEN DELIVERED.

SITE VISITS:
THERE WAS NO NOTED SITE VISIT DURING THIS WEEK.

ANTICIPATED ACTIVITIES FOR NEXT WEEK:
JDP WILL CONTINUE TO SCREEN/PROCESS COMMON FILL AT SCHNEIDER'S YARD AND HAUL & PLACE SAME COMMON FILL ON LANDFILL SLOPES.
JDP WILL CONTINUE EXCAVATION & PLACEMENT, GRADING & COMPACTING OF EXISTING MSW.
GEOSYNTEC WILL CONTINUE TO MONITOR & DOCUMENT THE CONSTRUCTION ACTIVITIES BY JDP, MENTIONED ABOVE, AND CONTINUE ON-SITE LABORATORY SOILS TESTING.

COPY TO: K. CARGILL PER: J. E. Bartell

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day MARCH month 95 year

THIS WEEKLY FIELD REPORT/UPDATE SUMMARIZES THE CONSTRUCTION ACTIVITIES PERFORMED BY J. D. POSILLICO (JDP) AND THE CONSTRUCTION QUALITY ASSURANCE (CQA) ACTIVITIES PERFORMED BY GEOSYNTEC CONSULTANTS (GEOSYNTEC) AT THE HUNTINGTON/EAST NORTHPORT (H/E N) LANDFILL FOR THE WEEK OF 6 MAR '95 TO 12 MAR '95.

CONSTRUCTION ACTIVITIES:
MISCELLANEOUS EXCAVATION FOR FINAL COVER CONSTRUCTION;
JDP CONTINUED TO EXCAVATE EXISTING MUNICIPAL SOLID WASTE (MSW) FROM PORTIONS OF LOWER EAST SLOPE & DRAINAGE CHANNEL 'X'. THE EXCAVATED MSW WAS USED TO FILL LOW AREAS ON PORTION OF EAST SLOPE WHILE THE EXCESS MSW WAS TRUCKED TO THE TOP OF LANDFILL WHERE IT WAS PLACED & GRADED IN MAXIMUM 24" LIFTS & COMPACTED WITH A MID-SIZE DOZER MAKING A MINIMUM OF 5 PASSES.

COMMON FILL:
SCHNEIDER CONTINUED TO SCREEN/PROCESS COMMON FILL AT HIS FACILITY. MATERIAL APPEARS TO BE CONSISTENT WITH LAST WEEK'S PRODUCTION. APPROXIMATELY 9,736 TONS (5,761 C.Y.) OF COMMON FILL FROM R. SCHNEIDER WAS HAULED & PLACED ON NORTH & NORTHEAST SLOPE OF LANDFILL IN AN AVERAGE THICKNESS OF ≈ 12".

CQA ACTIVITIES:
GEOSYNTEC CONTINUED TO PERFORM ON SITE LABORATORY SOILS TESTING IN THE ABSENCE OF SCALE TEST BORING. MONITORED & DOCUMENTED THE CONSTRUCTION ACTIVITIES BY JDP INCLUDING SCREENING/PROCESSING OF COMMON FILL. ACQUIRED, TESTED & SHIPPED SOIL SAMPLES TO J & L LAB. FOR TESTING.

COPY TO: K. CARGILL PER: D. E. Barrett

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day MARCH month 95 year

WEEKLY FIELD REPORT FOR WEEK ENDING 12 MARCH '95.

SOILS TESTING:
GEOSYNTEC ACQUIRED COMMON FILL SAMPLE C-19 AND PERFORMED SIEVE ANALYSIS (ASTM D 422) & MODIFIED PROCTOR (ASTM D1557) WHILE SAME SAMPLE WAS SHIPPED TO J & L FOR INTERNAL FRICTION ANGLE (ASTM D3080). RESULTS OF SAMPLES ARENT AVAILABLE YET. RECEIVED & REVIEWED INTERNAL FRICTION ANGLE RESULT OF COMMON FILL SAMPLE C-18. RESULT MEET/EXCEED PROJECT SPECS. GEOSYNTEC CONTINUED TO ACQUIRE DAILY/WHEN DELIVERED COMMON FILL SAMPLES FOR MOISTURE CONTENT (ASTM D2216).

SITE VISIT:
K. CARGILL OF GEOSYNTEC WAS ON SITE THIS WEEK TO ATTEND BI-WEEKLY PROJECT PROGRESS MEETING AND MONITOR/EVALUATE CONSTRUCTION ACTIVITIES & PROGRESS.

ANTICIPATED ACTIVITIES FOR NEXT WEEK:
JDP WILL CONTINUE TO SCREEN/PROCESS COMMON FILL AT SCHEEDER'S YARD AND HAUL & PLACE COMMON FILL ON LANDFILL SLOPES & DRAINAGE CHANNELS.
JDP WILL CONTINUE EXCAVATION OF MSW WHILE CONTAINING TO GRADE AND COMPACT SAME AT PLACEMENT AREAS.
GEOSYNTEC WILL CONTINUE TO MONITOR & DOCUMENT THE CONSTRUCTION ACTIVITIES MENTIONED ABOVE AND CONTINUE ON-SITE LABORATORY SOILS TESTING.

COPY TO: K. CARGILL PER: J. Bonetti

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day MARCH month 95 year

THIS WEEKLY FIELD REPORT/UPDATE SUMMARIZES THE CONSTRUCTION ACTIVITIES PERFORMED BY JDP & THE CONSTRUCTION QUALITY ASSURANCE (CQA) ACTIVITIES PERFORMED BY GEOSYNTEC AT THE HUNTINGTON/EAST NORTHPORT LANDFILL FOR THE WEEK OF 13/3/95 TO 19/3/95.

CONSTRUCTION ACTIVITIES:
MISCELLANEOUS EXCAVATION FOR FINAL COVER CONSTRUCTION;
JDP EXCAVATED EXISTING MUNICIPAL SOLID WASTE (MSW) AT EAST TOE OF SLOPE & PORTIONS OF EAST SLOPE BASICALLY PERFORMING CUT & FILL OPERATION AS MSW WAST FROM EAST TOE & PLACED ON LOWER EAST SLOPE. EXCESS MSW WAS TRUCKED TO THE TOP OF LANDFILL AT NORTH END. ALL AREAS WHERE MSW WAS PLACED A MID-SIZE DOZER MADE A MINIMUM OF 5' PASSES WHILE LIFTS WERE MAINTAINED AT 24" MAXIMUM THICKNESS.

COMMON FILL:
SCHLEIDER CONTINUE TO SCREEN/PROCESS COMMON FILL AT HIS FACILITY. MATERIAL APPEARS TO BE CONSISTENT WITH PREVIOUSLY SCREENED/PROCESSED MATERIAL.
JDP HAULED & PLACED 685 TONS (405 C.Y.) OF COMMON FILL FROM SCHLEIDER'S YARD ~~COMMON FILL~~ ON PORTIONS OF LOWER WEST SLOPE & DRAINAGE CHANNEL 'X'. JDP ALSO SCREENED/GRIZZLED "SUBJECT" COMMON FILL ON TOP OF LANDFILL.

CQA ACTIVITIES:
GEOSYNTEC CONTINUED TO PERFORM ON-SITE SOILS LABORATORY TESTING AND MONITORED & DOCUMENTED THE CONSTRUCTION ACTIVITIES MONITORED BY JDP MENTIONED ABOVE. VISITED SCHLEIDER'S YARD & ~~MONITORED~~ (8) IS SCREENING/PROCESSING OPERATION.

COPY TO: K. CARGILL PER: D.E. Barrett

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day MARCH month 95 year

WEEK ENDING 19 MARCH '95 WEEKLY FIELD REPORT:

SOILS TESTING:

GEOSYNTEC ~~ACQUIRED~~ (GA) ACQUIRED COMMON FILL SAMPLES C-20 & C-21 FOR SIEVE ANALYSIS & MODIFIED PROCTOR PERFORMED ON SITE & INTERNAL FRICTION ANGLE PERFORMED BY J&L IN PA. RECEIVED & REVIEWED PASSING INTERNAL FRICTION ANGLE REPORT FOR COMMON FILL SAMPLE C-18. CONTINUE DAILY MOISTURE CONTENT TESTS.

SITE VISIT:

J. KOOPMAN OF TOH, C. PETROSSIAN & S. MURPHY OF CDM, P. WAZNYS & M. RAUBER OF D&B J. POSILLICO JR. ~~J. SERWAY, H. TOOLEY~~ (B) ~~& B. DUGGAN~~ OF JDP ~~WAS ON~~ (B) WAS ON SITE TO DISCUSS DESIGN & CONSTRUCTABILITY ISSUES WITH REGARDS TO QUESTIONS JDP HAD GAS COLLECTION SYSTEM & FINAL GRADES ON TOP OF LANDFILL.

ANTICIPATED ACTIVITIES FOR NEXT WEEK:

JDP WILL CONTINUE TO SCREEN/PROCESS COMMON FILL & HAUL & PLACE COMMON FILL.

JDP WILL CONTINUE MISC. EXCAVATION FOR FINAL COVER CONSTRUCTION AND HAULING GRADING & COMPACTING OF MSW ~~AT~~ (B) AT THE TOP OF LANDFILL.

GEOSYNTEC WILL CONTINUE TO MONITOR & DOCUMENT THE CONSTRUCTION ACTIVITIES BY JDP MENTIONED ABOVE AND CONTINUE ON-SITE LABORATORY SOILS TESTING.

COPY TO: R. CARGILL PER: J. L. Bennett

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day MARCH month 95 year

THIS WEEKLY FIELD REPORT/UPDATE SUMMARIZES THE CONSTRUCTION ACTIVITIES PERFORMED BY J.D. POSILLICO (JDP) AND THE CONSTRUCTION QUALITY ASSURANCE (CQA) ACTIVITIES PERFORMED BY GEOSYNTEC CONSULTANTS (GEOSYNTEC) AT THE HUNTINGTON/EAST NORTHPORT (H/EN) LANDFILL FOR THE WEEK OF 20 MARCH '95 TO 26 MAR. '95.

CONSTRUCTION ACTIVITIES:

MISCELLANEOUS EXCAVATION FOR FINAL COVER CONSTRUCTION:
JDP EXCAVATED EXISTING MUNICIPAL SOLID WASTE (MSW) FROM PORTIONS OF EAST TOE OF SLOPE & PORTIONS OF DRAINAGE CHANNELS A, B & J. EXCAVATED MSW WAS TRANSPORTED TO THE TOP OF LANDFILL ON NORTH END & SPREAD TO MAXIMUM 24" LIFTS WHILE DOZER COMPACTED WITH A MINIMUM OF 5 PASSES.

COMMON FILL:
SCHNEIDER CONTINUED TO SCREEN/PROCESS COMMON FILL AND "ALTERNATE SELECT FILL" WHICH AT THIS POINT IS THE SAME THING AS THE COMMON FILL. GEOSYNTEC ACQUIRED & TESTED ALTERNATE SELECT FILL SAMPLE S-14 FOR SIEVE ANALYSIS (ASTM D422) WHICH FAILED TO MEET PROJECT SPECS. HOWEVER, K. CARGILL OF GEOSYNTEC & S. BRIX OF CASTLE IS AWARE OF THE MATTER & PURSUING SAME TO CHANGE SPECS.
JDP HAULED & PLACED 5,901 TONS (3491 C.Y.) OF SCHNEIDER'S COMMON FILL ON PORTIONS OF WEST SLOPE INCLUDING CHANNEL 'X'.
JDP PERFORMED VARIOUS DEPTH CHECKS OF COMMON FILL ON PORTIONS OF WEST SLOPE & SOME AREAS WERE UP TO 18" THICK. THESE THICK AREAS WERE CUT DOWN TO APPROX. 12".

CQA ACTIVITIES:
GEOSYNTEC CONTINUED TO PERFORM ON-SITE SOILS LABORATORY TESTING IN THE ABSENCE OF STB.
GEOSYNTEC MONITORED & DOCUMENTED THE ACTIVITIES BY JDP.

COPY TO: K. CARGILL PER: [signature]

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day MARCH month 95 year

WEEKLY FIELD REPORT/UPDATE FOR THE WEEK ENDING 26 MAR '95.

CQA ACTIVITIES (CONT'D):

SOILS TESTING:

GEOSYNTEC ACQUIRED & TESTED "ALTERNATE SELECT FILL" SAMPLE S-14 FOR SIEVE ANALYSIS (ASTM D422), SOILS CLASSIFICATION (ASTM D2487) & MODIFIED PROCTOR (ASTM D1557). NOTE: THIS SAMPLE FAILED ORIGINAL SELECT FILL SPECS. HOWEVER, THE SPECS. WAS CHANGED & SAMPLE EVENTUALLY PASSED.

GEOSYNTEC COMPLETED ON-SITE TESTING (ASTM D422 & ASTM D1557) OF COMMON FILL SAMPLES C-20 & C-21 & SHIPPED PORTIONS OF SAME SAMPLES TO J & L FOR INTERNAL FRICTION ANGLE (ASTM D3080) TESTING. ALL TESTING MEETS/EXCEEDS PROJECT SPECIFICATION.

GEOSYNTHETIC INVENTORY OF MATERIAL DELIVERED THIS WEEK:

GEOSYNTEC TOOK DELIVERY OF ~~20~~ 20 ROLLS OF GEONET COMPOSITE WHICH ACCUMULATES TO 41,600 SQUARE FEET.

GEOSYNTEC ALSO ACQUIRED & TESTED DAILY DELIVERED SCHIAVONI'S COMMON FILL FOR MOISTURE CONTENT TO ASSIST CASHIN IN CONVERSION FOR PAYMENT

SITE VISIT:

T. GARCY OF NYS DEC WAS ON SITE TO EXAMINE SAMPLE S-14 MENTIONED ABOVE & EXAMINE SCHIAVONI'S SCREENING/PROCESSING OPERATION

ANTICIPATED ACTIVITIES FOR NEXT WEEK:

JDP WILL CONTINUE SCREENING OPERATION OF COMMON FILL/ALTERNATE SELECT FILL AND HAULING & PLACING SAME WHILE CONTINUING WITH MISCELLANEOUS EXCAVATION FOR FINAL COVER AS WELL AS HAULING GRADING & COMPACTING OF MSW

COPY TO: R. CARGILL PER: D. G. Bennett

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day APRIL month 95 year

THIS WEEKLY FIELD REPORT/UPDATE SUMMARIZES THE CONSTRUCTION ACTIVITIES BY J.D. POSILLICO (JDP) AND THE CONSTRUCTION QUALITY ASSURANCE (CQA) ACTIVITIES PERFORMED BY GEOSYNTEC CONSULTANTS (GEOSYNTEC) AT THE HUNTINGTON/EAST NORTHPORT (H/E N) LANDFILL FOR THE WEEK BEGINNING 27 MARCH '95 TO 2 APRIL '95

CONSTRUCTION ACTIVITIES:

MISCELLANEOUS EXCAVATION FOR FINAL COVER CONSTRUCTION:
JDP EXCAVATED EXISTING MUNICIPAL SOLID WASTE (MSW) AT THE TOE OF NORTH SLOPE EXTENDING TO PARKING AREA ADJACENT TO THE OLD SCALES/SITE TRAILERS. EXCAVATED MATERIAL WAS TRUCKED TO THE TOP OF THE LANDFILL WHERE IT WAS GRADED & COMPACTED AS REQUIRED.

COMMON FILL:
K. CARGILL MET WITH R. SCHLEICHER & S. BRIX @ SCHLEICHER'S YARD & OBSERVED STOCKPILE MATERIALS & DISCUSS PROCESSING OF @ NEW "ALTERNATE SOURCE FILL SPECS." MR. CARGILL EXPRESSED HIS SATISFACTION WITH THE MATERIALS OBSERVED & THE SCREENING PROCESS/END RESULT:
JDP HAULED & PLACED 10,047 TONS (5,910 C.Y.) OF COMMON FILL ON PORTIONS OF EAST, WEST & NORTH SLOPES. DRAINAGE CHANNELS IN THESE AREAS WERE ALSO BACKFILLED.

CQA ACTIVITIES:
SLAUGHTER TEST BORING (STB) WAS NOT ON SITE THIS WEEK.
GEOSYNTEC PERFORMED ON-SITE SOILS LABORATORY WORK.
GEOSYNTEC MONITORED & DOCUMENTED THE CONSTRUCTION ACTIVITIES BY JDP MENTIONED ABOVE.

COPY TO: K. CARGILL PER: J.E. Bartlett

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day APRIL month 95 year

WEEKLY FIELD REPORT/UPDATE FOR WEEK ENDING 2 APRIL '95.

CQA ACTIVITIES (CONT'D):

SOILS TESTING:

RECEIVED & REVIEWED PASSING INTERNAL FRICTION ANGLE RESULT FOR COMMON FILL SAMPLE ~~C-19~~ C-20 (C.R.) WHICH WAS SHIPPED LAST WEEK.

SCHNEIDER ISN'T REALLY PERFORMING ANY PRODUCTION SCREENING/PROCESSING. HE HAS TAKEN THE INITIATIVE TO EXPERIMENT WITH DIFFERENT MIXES BECAUSE OF INDECISION & SOME TYPE OF TESTING AS TO WHAT THE SELECT FILL/ALTERNATE SELECT FILL MATERIAL WILL BE.

GEOSYNTHETIC INVENTORY & TESTING OF MATERIAL DELIVERED THIS WEEK

GEOSYNTEC TOOK ~~DELIVERY~~ INVENTORY (C.R.) OF 2 ROLLS OF 40-MIL VLDPE TEXTURED GEOMEMBRANE (27,000 S.F.) AND 19 ROLLS/21,375 S.F. OF TENSAR GEOGRID.

SITE VISIT:

M. CARGILL OF GEOSYNTEC WAS ON SITE TO MONITOR CONSTRUCTION PROGRESS AND SCHNEIDER'S SCREENING/PROCESSING OPERATION & MATERIAL ANTICIPATED ACTIVITIES:

JDP WILL CONTINUE CONSTRUCTION ACTIVITIES, INCLUDING COMPACTION OF IN-SITU COMMON FILL.

JDP/SCHNEIDER WILL BEGIN FULL SCALE PRODUCTION OF ALTERNATE SELECT FILL.

GEOSYNTEC WILL CONTINUE TO PERFORM CQA ACTIVITIES OF CONSTRUCTION ACTIVITIES MENTIONED ABOVE.

COPY TO: K. CARGILL PER: D. E. Barnett

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day APRIL month 95 year

THIS WEEKLY FIELD REPORT SUMMARIZES THE CONSTRUCTION ACTIVITIES PERFORMED BY J.D. PASILLICO (JDP) AND THE CONSTRUCTION QUALITY ASSURANCE (CQA) ACTIVITIES PERFORMED BY GEOSYNTEC CONSULTANTS (GEOSYNTEC) AT THE HUNTINGTON/EAST NORTHPORT (H/EN) LANDFILL FOR THE WEEK BEGINNING 3 APRIL 95 & ENDING 9 APRIL '95.

CONSTRUCTION ACTIVITIES:

MISCELLANEOUS EXCAVATION FOR FINAL COVER CONSTRUCTION;
JDP CONTINUE TO EXCAVATE EXISTING MUNICIPAL SOLID WASTE FROM PORTIONS OF EAST SLOPE, SOUTH SLOPE & EAST TOE OF SLOPE. EXCAVATED MATERIAL ALONG WITH THE EXCAVATED MATERIAL FROM THE FENCELINE REMEDIATION AREA PARALLEL TO TOWNLINE ROAD WAS TRUCKED TO THE TOP OF LANDFILL WHERE THEY WERE PLACED IN MAXIMUM 24" LIFTS & MINIMUM 5 PASSES WITH A DOZER.

COMMON FILL:
SCHNEIDER CONTINUE TO SCREEN/PROCESS COMMON FILL/ALTERNATE SELECT FILL MATERIAL AT HIS YARD & STOCKPILE SOME WHILE HAULING SOME TO THE SITE AS COMMON FILL & ALTERNATE SELECT FILL. JDP HAULED & PLACED 7,398 TONS (4,351 C.Y.) OF COMMON FILL/ALTERNATE SELECT FILL. ALTERNATE SELECT FILL WAS PLACED IN EXCAVATED FENCELINE REMEDIATION AREA (1 MENTIONED) ABOVE. COMMON FILL WAS PLACED ON PORTIONS OF EAST, WEST (LOWER) SLOPES & PERIMETER ROAD. COMMON FILL WAS ALSO PLACED, GRADED & COMPACTED ON TEST PAD AREA.
NOTE: COMMON FILL IS USED AS INTERMEDIATE COVER AND/OR SUBGRADE AT THIS POINT BECAUSE THE ADDITIONAL 4" OF SELECT FILL SUBGRADE HAS BEEN ELIMINATED.
JDP COMPACTED ALTERNATE SELECT FILL PLACED AT FENCELINE REMEDIATION AREA AND COMMON FILL ON TEST PAD AREA, PORTIONS

COPY TO: K. CARGILL PER: [signature]

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day APRIL month 95 year

WEEKLY FIELD REPORT FOR WEEK ENDING 9 APRIL '95 (CONT'D):

COMMON FILL (CONT'D.):
LOWER WEST SLOPE USING A SELF-PROPELLED VIBRATORY STEEL DRUM ROLLER & A VIBRATORY TOW-BEHIND ATTACHED TO A CAT. D-5 DOZER.

GEOSYNTHETICS INSTALLATION ACTIVITIES:
A MEETING WAS HELD AT JDP'S ON-SITE OFFICE TRAILER AND DESIGNATED "GEOSYNTHETICS PRECONSTRUCTION MEETING," PRESIDED OVER BY CASHIN & GEOSYNTEC. IT WAS ANTICIPATED THAT GUNDLE WILL BEGIN GEOSYNTHETICS INSTALLATION NEXT WEEK. SEE MINUTES OF THE MEETING, RECORDED BY CASHIN, FOR FURTHER DETAILS.

CQA ACTIVITIES:
GEOSYNTEC MONITORED & DOCUMENTED THE ABOVE MENTIONED CONSTRUCTION ACTIVITIES BY JDP.
SLACKS TEST BORING (STB) RESUMED ON-SITE SOILS TESTING THIS WEEK AFTER A DISCONTINUATION, WHEN GEOSYNTEC PERFORMED SAMPLE SPLITTING DUTIES. STB DISCONTINUED ON-SITE SOILS TESTING BECAUSE OF THE INCONSISTENT WORK SCHEDULE & THE RELATIVELY SLOW PACE OF THE WORK ON SITE WHICH ADDED TO ON-SITE SOILS TESTING. CONSEQUENTLY, STB COULD NOT BE GUARANTEED 40 ± HOURS PER WEEK FOR ONE SOILS/LAB. TECHNICIAN. GEOSYNTEC SUPERVISED/DIRECTED ON SITE LABORATORY TESTING BY STB AND MADE ACQUIRED, PACKAGED & SHIPPED SOIL & GEOSYNTHETIC SAMPLES TO J&L & GEL, AS ACQUIRED, FOR OFF-SITE TESTING. GEOSYNTEC COORDINATED OFF-SITE TESTING & REVIEW TEST RESULTS TO ASSURE COMPLIANCE WITH PROJECT SPECIFICATION.

COPY TO: K. CARGILL PER: [signature]

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day APRIL month 95 year

WEEKLY FIELD REPORT FOR WEEK ENDING 9 APRIL '95 CONT'D:

SOILS TESTING:
GEOSYNTEC PERFORMED 14 IN-SITU FIELD NUCLEAR MOISTURE/DENSITY TESTS ON ABOVE MENTIONED COMPACTED AREAS (FENCELINE REMEDIATION & LOWER WEST SLOPE), 2 OF WHICH FAILED & 1 AREA WAS REWORKED & RETESTED WITH PASSING RESULTS.
GEOSYNTEC/STB ACQUIRED ALTERNATE SELECT FILL SAMPLE S-15 & COMMON FILL SAMPLE C-22 FOR SIEVE ANALYSIS (ASTM D422), SOILS CLASSIFICATION (ASTM D2487) & MODIFIED PROCTOR (ASTM D1557) WHILE J & L TESTED SAME SAMPLES FOR INTERNAL FRICTION ANGLE (ASTM D3080). ALL SAMPLES MEET / EXCEED PROJECT SPECIFICATION.

GEOSYNTHETICS INVENTORY & TESTING:
THERE WAS NO MATERIAL DELIVERED DURING THIS WEEK HOWEVER, ONE GEOMEMBRANE CONFORMANCE SAMPLE (VL-1) AND ONE GEONET COMPOSITE SAMPLE (GN-1) WERE ACHIEVED FROM MATERIAL DELIVERED LAST WEEK. THESE SAMPLES WERE SHIPPED TO GCI (GEOSYNTEC'S LAB) IN ATLANTA, GA FOR INTERFACE FRICTION ANGLE (ASTM D5321) TESTING.

ANTICIPATED ACTIVITIES FOR NEXT WEEK:
JDP SHOULD CONTINUE CONSTRUCTION ACTIVITIES.
GUNDLE SHOULD MOBILIZE TO SITE & BEGIN GEOSYNTHETICS INSTALLATION.
GEOSYNTEC WILL CONTINUE TO MONITOR, DOCUMENT & TEST, WHEN NECESSARY, THE ACTIVITIES MENTIONED ABOVE.

COPY TO: K. CARGILL PER: J.C. Barrett

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 23 day APRIL month 95 year

THIS WEEKLY FIELD REPORT/UPDATE SUMMARIZES THE CONSTRUCTION ACTIVITIES PERFORMED BY J.D. POSILLICO (JDP) AND THE CONSTRUCTION QUALITY ASSURANCE (CQA) ACTIVITIES PERFORMED BY GEOSYNTEC CONSULTANTS (GEOSYNTEC) AT THE HUNTINGTON/EAST NORTHPORT (H/E N.) LANDFILL FOR THE WEEK BEGINNING 17 APRIL '95 & ENDING 23 APRIL '95.

CONSTRUCTION ACTIVITIES:

MISCELLANEOUS EXCAVATION FOR FINAL COVER CONSTRUCTION;
JDP EXCAVATED & GRADED EXISTING MUNICIPAL SOLID WASTE (MSW) AT NORTH TOE OF ~~LANDFILL~~ & SOUTH LOWER SLOPE & WEST SIDE CREST OF TOP OF LANDFILL (NORTH SIDE). ALL EXCESS MSW WAS TRUCKED TO THE TOP OF LANDFILL WHERE IT WAS PLACED IN MAXIMUM 24" LIFTS & A MINIMUM OF 5 PASSES WITH A DOZER.

COMMON FILL;
SCHNEIDER CONTINUE TO SCREEN/PROCESS ALTERNATE SOURCE FILL/COMMON FILL MATERIAL AND STOCKPILING SOME AT SAME YARD WHILE HAULING SOME AS COMMON FILL TO THE SITE.
JDP HAULED & PLACED SCHNEIDERS COMMON FILL (APPROX. 2,415 TONS/1,420 C.Y.) ON PORTIONS OF EAST SLOPE. COMMON FILL WAS GRADED TO AN APPROX. THICKNESS OF 8"-12".
JDP COMPACTED IN-SITU COMMON FILL ON PORTIONS OF EAST & WEST SLOPES USING A SELF-PROPELLED VIBRATORY STEELDRUM ROLLER AND A TOW-BEHIND VIBRATORY ROLLER ATTACHED TO A CAT-D-5 DOZER.

GEOSYNTHETICS INSTALLATION ACTIVITIES:
THERE WAS NO GEOSYNTHETICS INSTALLED THIS WEEK BECAUSE GUNDLE IS STILL AWAITING DELIVERY OF THE GRUNDT COMPOSITE MATERIAL.

COPY TO: K. CARGILL PER: D.E. Bonsall

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 23 day APRIL month 95 year

WEEKLY FIELD REPORT/UPDATE FOR WEEK ENDING 23 APRIL '95 (CONT'D):

CQA ACTIVITIES:

GEOSYNTEC MONITORED & DOCUMENTED THE ABOVE MENTIONED CONSTRUCTION ACTIVITIES BY J&P. SUPERVISED/DIRECTED ON SITE LABORATORY SOILS TESTING BY SLACK'S TEST BORING (STB) AND ACQUIRED, PACKAGED & SHIPPED SOIL & GEOSYNTHETIC SAMPLES TO J&L & GEL, AS REQUIRED, FOR OFF-SITE TESTING.

COORDINATE OFF-SITE TESTING & REVIEW TEST RESULTS TO ASSURE COMPLIANCE WITH PROJECT SPECIFICATION:

SOILS TESTING;

GEOSYNTEC PERFORMED 46 FIELD NUCLEAR MOISTURE/DENSITY TESTS ON COMPACTED COMMON FILL AREAS MENTIONED ABOVE. THE 46 TESTS INCLUDE 14 FAILURES AREAS THAT FAILED ON THE SLOPES WILL BE REWORKED/RETESTED NEXT WEEK. FAILURES AROUND CATCH BASINS #2 & 9 ARE DEEMED INCONSEQUENTIAL BECAUSE THE MATERIAL AROUND BASINS WOULD BE DUG OUT AGAIN FOR INSTALLATION OF PIPES. HOWEVER, CASHIN INDICATED THAT WORK/COMPACTION TESTING AROUND PIPES & STRUCTURES ARE OUT OF GEOSYNTEC'S ~~SCOPE~~ SCOPE OF WORK & SHOULD BE TESTED AT CASHIN'S DISCRETION. K. CARGILL OF GEOSYNTEC WILL PURSUE THE MATTER & IS AWARE OF SAME. DENSITY TEST WERE PERFORMED ON A 100' GRID PATTERN.

GEOSYNTEC/STB ACQUIRED & TESTED ALTERNATE SELECT FILL SAMPLES S-19, S-20, S-21, S-18A & S-20A FOR SIEVE ANALYSIS (ASTM D422), SOIL CLASSIFICATION (ASTM D2487) & MODIFIED PROCTOR (ASTM D1557) WHILE J&L TESTED SAME SAMPLES FOR INTERNAL FRICTION ANGLE (ASTM D3080). ALL SAMPLES TESTED MEET/EXCEED PROJECT SPECIFICATION. RECEIVED & REVIEWED PASSING INTERNAL ~~FRICTION~~ FRICTION ANGLE RESULT FOR ALTERNATE SELECT FILL SAMPLE S-16 WHICH PASSED.

COPY TO: ~~CASHIN~~ (GA) K. CARGILL PER: [signature]

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT Week ending: June 16, 1995

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 17 day June month 1995 year

Construction Activities:

- JDP has smoothed out ruts caused by overnight rains.
- Grading side slopes and haul road leading to West detention basin, excess material is taken to Ray Schleider stockyard.
- JDP has removed muck from western basin.
- JDP has excavated Channel N in sections 10 to 12, material is spread out and compacted at the same time.
- Common Fill was placed, graded, and compacted between sections (6-3) and (4A-17A).
- JDP back bladed and removed possible puncturing material between sections 5 through 4 prior to membrane deployment.

COPY TO: Cashin + File PER: Garrison J. D. Lewis

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT Week ending: June 16, 1995

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day JUNE month 95 year

Gundle Activities:

- Panels 22 through 29 were deployed, 78,809 ft².
- 320 rolls of Geonet deployed, 69,120 ft².
- Deployment of membrane and composite ~~was~~ was between sections 4 + 5.
- From the rain earlier in the week Gundle + JDP has removed the muck in Channels C, D, + E prior to deployment.
- The crimps Gundle is currently using are damaging the liner when deploying and aligning panels. GeoSyntec suggested to Rob F. (Gundle) about rounding the corner edges and to duct tape plates. Gundle only duct taped the plates and damage still occurs.
- Bridging has occurred in the anchor trenchs on both the geonet composite and membrane. Gundle has added extra composite w/in the trench to minimized bridging during panel (membrane) deployment, but bridging has reoccurred. Gundle will now try ~~to stop~~ adding about 2" of extra composite, place a 20' long by 24' wide rub sheet on the crests of the Anchor trenchs, deploy sand bag the anchor trenchs (to hold the composite), deploy the membrane, remove the sand bag and place them on top of the membrane w/in the Anchor trenchs.

COPY TO: Cashman File PER: Darwin L. DeYoung

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day JULY month 95 year

THIS REPORT SUMMARIZES CONSTRUCTION ACTIVITIES PERFORMED DURING THE WEEK ENDING 2 JULY 1995 FOR THE HUNTINGTON/EAST NORTHPORT LANDFILL.

GUNDLE:

GUNDLE CREW DEPLOYED GEOCOMPOSITE (ENKANET 4215-102-0000) AS GAS VENTING LAYER AND 40 MIL V.L.T. GEOMEMBRANE ALONG THE NORTH WEST CORNER OF THE CELL. THEY DEPLOYED APPROXIMATE 47,760 SQ. FT. OF GEOCOMPOSITE THIS WEEK, A TOTAL OF 252,321 SQ.FT. TO DATE. GUNDLE TECHNICIANS DEPLOYED AND SEAMED 40 MIL V.L.T. GEOMEMBRANE; PANEL #37 TO #56, A TOTAL OF 45,937 SQ. FT. (1.05 AC.). A TOTAL OF 251,460 SQ.FT. (5.77 AC) TO DATE. TECHNICIANS CONDUCTED 2,503 LINER FT. OF SEAMING, A TOTAL OF 10,985 LINER FT. TO DATE.

J.D. POSILLICO

- J.D.P.'s CREW GRADING WEST RECHARGE BASIN, SIDE SLOPES; M.S.W IN SECTION 11A TO 11, EAST LOWER SLOPE; AND GRADING SELECT FILL MATERIAL BELOW CHANNEL "H" AT SECTION 13A TO 13E (TEST PAD AREA)
- LABORERS WALKING SLOPE'S REMOVING AGGREATE, GRATER THAN 3/4" FROM SLOPES BEFORE GUNDLE DEPLOYES GEOCOMPOSITE.

COPY TO: CASHIN & FILE PER: David Williams

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day JULY month 1995 year

GEOSYNTEC CONSULTANTS:

- MONITORED ABOVE ACTIVITIES CONDUCTED BY J.D. POSILLICO AND GUNDLE CREWS.
- INVENTORY 35 ROLL OF 40 MIL. V.L.T. AND 74 ROLL OF GEOCOMPOSITE (ENKANET 4215-1.02-0000). GEOSYNTEC REVIEWING Q.C. CERTIFICATION SUPPLIED BY THE MANUFACTURE, RESULTS INDICATE PASSING RESULTS.
- MONITORED GUNDLE'S CREW DEPLOYING & SEAMING 40 MIL. V.L.T. GEOMEMBRANE. A TOTAL OF 45,937 ft^2 (1.05 AC.) OF 40 MIL V.L.T. THIS WEEK, A TOTAL OF 251,460 ft^2 (5.77 AC.) TO DATE. GEOSYNTEC OBTAINED DESTRUCTIVE SAMPLE (DS) #17, 18, 19, 20, 22, 23 AND #24, RESULTS PENDING. RESULTS ON DS#11-#16 PASSED REQUIRED SPECIFICATIONS.

SOIL TESTING:

GEOSYNTEC/S.T.B. OBTAINED SIX SAMPLES THIS WEEK FROM THE SELECT FILL STOCKPILE IN SCHNEIDER'S PIT, AND A TOTAL OF 64 PERFORMANCE TEST TO DATE. C. COMMON FILL MATERIAL NOT PLACED THIS WEEK. J.D.P. HAS PLACED APPROXIMATE 5,100 yd^3 OF SELECT FILL MATERIAL TO DATE. NO FIELD MOISTURE/DENSITY TEST WERE CONDUCTED.

COPY TO: CASHIN & FILE PER: Daniel Williams

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

Weekly

~~Daily~~ FIELD REPORT — GeoSynthetics.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6-26 ~~day~~ to 7-2 ~~month~~ 1995 year

CONTRACTOR: J.O.E. & Gundle.

WEATHER:

Weeks Geomembrane totals.

Panels Placed = P# 37 thru. #56 = 20 Panels.

Note: Panels #49A & #50A also placed but Ft.² is insignificant.

2503 L/F. of Seam = 5 D/s Samples.

145,936 Ft.² = 4.2 D/s Samples.

Samples Marked = D/s #17, #18, & #19 = 3

Samples Unmarked = 3 (For Days Frequency)

Note: See Garvis D.s Reports for Composite totals.

Note: Geomembrane Placed on 6-29 & 6-30-95 only.

Composite Placed on 6-26 & 6-28-95 only.

Job totals.

Panels Deployed = P# 1. thru. #56 + A's & B's = 60 Panels.

10,985 L/F. of Seam = 21.9 D/s. Samples.

251,460 Ft.² = 22.4 D/s Samples.

D/s. Samples Marked = D/s #-1 thru. #19.

Samples Unmarked = 4. (For Job Frequency.)

Note: For Composite Totals See Garvis D. Reports.

Note: D/s #-1 thru #16 Lab tested.

D/s #-3 Fails - D/s #-3A & #3B Pass.

D/s #17 thru. #19 untested.

COPY TO: Town of Huntington & GeoSyntec PER: Jim Kramer ~~MRG~~

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day JULY month 95 year

THIS REPORT SUMMARIZES CONSTRUCTION ACTIVITIES BY J.D. POSILLICO AND GUNDLE CREW FOR THE WEEK ENDING 9 JULY 1995

CONSTRUCTION ACTIVITIES:

- GUNDLE CREW CONTINUE TO DEPLOY 40 MIL. V.L.T. GEOMEMBRANE AND GEO COMPOSITE (ENKANET 4215-102-000). CREW DEPLOYED APPROXIMATE 88,943 SQ.FT. OF 40 MIL. V.L.T. LINER OVER GAS VENTING LAYER OF THE SLOPE IN THE NORTHWEST CORNER OF CELL. A TOTAL 340,403 SQ.FT. TO DATE. IN ADDITION GUNDLE DEPLOYED 101,760 SQ.FT. OF GEO COMPOSITE (GAS VENTING LAYER, A TOTAL OF 363,443 SQ.FT. TO DATE. TECHNICIAN CONDUCTING FUSION AND EXTRUSION WELDING OF SEAMS, A TOTAL 4,648 LINER FT., A TOTAL OF 15,633 LINER FT. OF SEAMING TO DATE.
- JDP's CREW REGRADING AND COMPACTING CHANNEL "J" TO TOE OF SLOPE BETWEEN SECTION 13D - 13E. EXCAVATING TRENCH FOR GEOGRID (TENSAR-1500) IN TEST PAD AREA, FOR THE DEPLOYMENT AFTER 9" LIFT OF SELECT FILL IS IN PLACE. USING A CAT - D7 LGP DOZER TO GRADE SOUTH END OF CELL AT SECTION 23 - 22A. HAULING SELECT FILL FROM (R. SCHLEIDER) STOCKPILE TO NORTH UPPER SLOPE, THEN USING A D-7 DOZER TO POSH SELECT FILL DOWN THE SLOPE IN SECTION 2, FOR ACCESS RD. NOTE: ACCESS RD. CONSTRUCTED EAST OF EDGE OF LINER SYSTEM. CREW ALSO GRADING AND PLACING COMMON FILL AT EAST SLOPE (LOWER) SECTION 11A - 12A. IN ADDITION JDP. USING A SMOOTH DRUM ROLLER TO COMPACT COMMON FILL AT UPPER EAST SLOPE SECTION #9A - 11A. RAY SCHLEIDER CONTINUE TO SCREEN/ PROCESS SELECT FILL MATERIAL AT HIS FACILITY; TO BE USED AS COVER MATERIAL OVER LINER SYSTEM.

COPY TO: CASHIN & FILE PER: David Williams

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day JULY month 95 year

SOIL TESTING:

GEOSYNTEC/STB COLLECTED THREE SAMPLES FROM STOCKPILE OF SELECT FILL MATERIAL AT R. SCHLEIDER FACILITY, SOIL SAMPLE # S-56, S-57 AND S-58, RESULTS INDICATE MATERIAL MEET SPECIFICATION REQUIRMENTS. IN ADDITION GEOSYNTEC MONITORED PLACEMENT & COMPACTION OF SELECT FILL IN SECTION 13-A TO 13E; FIELD DENSITY TEST #050795-1 AND 050795-2 PASSED REQUIRED SPECIFICATION. IN ADDITION CONDUCTED DENSITY TEST #070795 1 AND #070795-2 IN ANCHOR TRENCH FOR THE GEOGRID (TENSAR 1500), LOCATION CHANNEL "J" BELOW TEST PAD.

GEOSYNTHETICS

- GEOSYNTEC OBTAINED 13 DESTRUCTIVE SAMPLES, DS#20 - #32 BOTH FIELD AND LAB. DESTRUCTIVE TEST RESULTS MEET PROJECT SPECIFICATION.

COPY TO: CASHIN & FILE PER: Daniel Williams

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

Weekly

~~DAILY~~ FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7-3 ~~day~~ to 7-9 ~~month~~ 1995 year

CONTRACTOR: J.D.P. & Gunole.

WEATHER: N.A.

. Weather Ranged From +59° to 87° this week.
. Except For Holiday 7-4-95 Work Proceeded thru. Sat. 7-8-95.
Rain Cut Short Sat. 7-8-95 (Deploy Liner, Composite, Repair & Test.)

Weeks Totals.

Panels Placed = P# 57 thru. # 82 = 26 Panels.
4648 L/F. of Seam = 9.3 D/s. Samples.
88943 Ft.² = 8.0 D/S's.

Samples Marked this week = D/S. # 20 thru. # 32 = 13 Samples.

Composite this week = 53 Rolls +/or. 101 760 Ft.².

Job Totals to Date.

Panels Placed = P# 1 thru. # 82 + A's & B's = 86 Panels.
15,633 L/F of Seam = 31.2 D/S Samples.
340,403 Ft.² = 31 Samples. +/or. 7.8 Acres.
(Note: Ft.² to be Adjusted For Unestablished 0' on North Slope.)

D/s. Samples Marked to Date = D/S # 1 thru. # 32 = 32.
D/S # 1 thru # 26 Lab. Tested. (Except D/S # 3, All Samples Pass)
Note: D/S # 3A & # 3B Isolation Samples Pass Lab. Tests.
D/S # 27 thru. # 32 Pending At this Writeing.

Composite = Weeks Totals As +/Above
Job Totals - See D. Williams +/or Garvis D.'s Reports.

COPY TO: Town of Huntington & GeoSyntec. PER: Jim Kramer ~~HERE~~

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day JULY month 95 year

THIS REPORT SUMMARIZES THE CONSTRUCTION ACTIVITIES CONDUCTED BY J.D. POSILLICO FOR THE WEEK ENDING 16 JULY 1995

CONSTRUCTION ACTIVITIES:

- GUNDLE DEPLOYED GEOCOMPOSITE (ENKANET 4215) USED AS BOTH GAS VENTING AND DRAINAGE LAYER, IN THE N.W. SECTION OF THE CELL. GUNDLE CREW DEPLOYED PANELS #83-#88 APPROXIMATE 46,821 SQ FT. (1.07 ACRES), A TOTAL OF 387,224 SQ FT. (8.9 ACRES) OF 40 MIL. V.L.T. GEOMEMBRANE. GUNDLE TECHNICIANS SEAMED APPPOXIMATELY 2,228 LINER FT. OF WELDED SEAM, A TOTAL OF 17,861 LINER FT. TO DATE. GEOSYNTEC MARKED DESTRUCTIVE SAMPLE (D.S.) #34 TO #38; GUNDLE REMOVED DS #34 & #35, RESULTS PENDING. IN ADDITION GUNDLE DEPLOYED APPROXIMATE 68,220 SQFT. OF (GAS VENTING LAYER) GEOCOMPOSITE, TOTAL TO DATE 482,940 CREW DEPLOYED APPROXIMATE 99,840 SQ.FT. OF (DRAINAGE LAYER) GEOCOMPOSITE, TOTAL TO DATE IS 147,840 SQFT.
- J.D.P.'s CREW CONTINUE TO GRADE AND COMPACT COMMON FILL MATERIAL IN SECTION 7 TO 8A. CREW INSTALLING GEOGRID (TENSAR-1500), IN THE TEST PAD AREA, OVER THE 9" LIFT OF COMPACTED FILL. GEOGRID INSTALLED IN TEST PAD FROM CHANNEL "J" TO TOE OF SLOPE. AFTER THE GEOGRID (TENSAR 1500) IS PLACED JDP CREW PLACED LIFT #2 OF SELECT FILL, IN SECTION 13A TO 13E. IN SECTION 2 - 1A, J.D.P. CREW INSTALLING THE 6" PERFORATED (DRAINAGE PIPE) IN CHANNEL N, A & B. CREW WRAPPED THE 6" PERFORATED H.D.P.E. PIPE WITH THE GEOCOMPOSITE (ENKANET 4215). THEN JDP BEGIN BACKFILLING CHANNEL WITH SELECT FILL IN LIFTS.

COPY TO: CASHIN & FILE PER: Daniel Williams

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day JULY month 95 year

IN ADDITION JDP PLACING 9" LIFT OF SELECT FILL OVER THE GEOCOMPOSITE (DRAINAGE LAYER) AND COMPACTED TO 90% OF DRY DENSITY, CREW SPREADING SELECT FILL USING (3) THREE CAT D-5 LGP DOZERS.

TESTING:

- SOIL

GEOSYNTEC OBTAINED SAMPLE'S OF SELECT FILL FROM R. SCHLEIDER STOCKPILE; SOIL SAMPLE # S-59 TO S-63, RESULTS INDICATE PASSING RESULTS FOR SELECT FILL. CONDUCTED FIELD DENSITY TEST IN CHANNEL "J", N, A AND B, A TOTAL OF 24 DENSITY TEST WERE CONDUCTED, ALL PASSED REQUIRED SPECIFICATION'S. ALSO CONDUCTED THREE FIELD DENSITY TEST ON COMPACTED COMMON FILL, WHICH ALSO MEET JOB REQUIRMENTS.

- GEOSYNTHETIC'S.

GEOSYNTEC OBTAINED SIX (6) SAMPLE FOR INTERFACE FRICTION ANGLE (ASTM D 5321) TESTING OF COMPONENTS OF MATERIALS. SAMPLE # CL/CS (COMPOSITE VS LINER AND COMPOSITE VS SOIL) #2 – CL/CS # 7, WERE SHIPPED TO G.E.L. LAB. IN ATLANTA, GA; RESULTS PENDING. IN ADDITION GEOSYNTEC RECEIVED RESULTS ON DESTRUCTIVE SAMPLE (DS) #16 AND 27-33, RESULTS MEET JOB REQUIREMENTS, RESULTS ON DS# 34-38 PENDING.

COPY TO: CASHIN & FILE PER: David Williams

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT GeomemBRANE

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 16 month 1995 year

No APPRECIABLE RAINFALL THIS WEEK.
PRODUCTION WORK TOOK PLACE MON. 7-10 THRU. SAT 7-15-95
TEMP. RANGE = +64° A.M. to 103° P.M.
COMPOSITE VENT/DRAIN PLACED JULY 10, 11, 12, 13 & 15 - 1995
GEOMEMBRANE PLACED JULY 13 & 14 - 1995.

Weekly Totals.

PANELS PLACED = P# 83 thru. # 88 = 6 PANELS.
2,228 L/F. of Seam = 4.5 D/S. SAMPLES.
46,821 Ft.² = 1.07 ACRES.
D/S. SAMPLES MARKED = D/S # 34 thru. # 38 = 5.

Job Totals.

As Per. Daily Reports.
PANELS PLACED = P# 1 thru. # 88 + A's & B's = 90 PANELS.
17,861 L/F. of Seam = 35.7 D/S SAMPLES.
387,224 Ft.² = 8.9 ACRES.

As Per. Seaming Logs.
PANELS SAME AS ABOVE.
18,356 L/F. of Seam = 36.7 D/S. SAMPLES
403,832 Ft.² (Note: Daily Reports more accurate due to crossseams &/or. Panels with oblique angles.)
D/S. SAMPLES MARKED = D/S # 1 thru. # 38 = 38.
D/S # 1 thru. # 33 LAB TESTED & (PASS.)
D/S # 34 thru. 38 PENDING AT THIS WRITEING.
Note. TO AVOID REPETITIVE PAPERWORK, DAVID WILLIAM WILL HANDLE ALL COMPOSITE TOTALS FROM THIS DATE FORWARD.

COPY TO: TOWN OF HUNTINGTON & GeoSyntec. PER: Jim Kramer.

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 23 day JULY month 95 year

THIS REPORT SUMMARIZES THE CONSTRUCTION ACTIVITIES BY J.D. POSILLICO FOR THE WEEK ENDING 23 JULY 1995.

CONSTRUCTION ACTIVITIES:

GUNDLE CREW DEPLOYED GEOCOMPOSITE (ENKANET 4215) TO BE USED AS BOTH; GAS VENTING AND DRAINAGE LAYER. CREW DEPLOYED PANEL #89 - #94 APPROXIMATE 20,350 SQ. FT. (0.46 AC.), TOTAL DEPLOYED TO DATE IS APPROXIMATE 407,574 SQ. FT. OF 40 MIL. V.L.T. LINER. GUNDLE TECHNICIANS SEAMED 1,200 LINER FT. OF SEAM, A TOTAL OF 19,556 LINER FT. TO DATE. GEOSYNTEC MARKED, THEN GUNDLE REMOVED DS#39, #40 AND #41 FOR FIELD TESTING, THEN SHIPPED (IF PASSING) TO J&L TESTING LAB'S FOR DESTRUCTIVE SAMPLE (D.S.) TESTING. GUNDLE CREW ALSO DEPLOYED 55,680 SQ FT. OF GEOCOMPOSITE (DRAINAGE LAYER), A TOTAL OF 203,520 SQ FT. TO DATE. IN ADDITION CREW DEPLOYED 34,560 SQ FT. OF GEOCOMPOSITE (GAS VENTING LAYER), A TOTAL OF 517,500 SQ. FT. TO DATE. GUNDLE HAD TO REMOVE APPROXIMATE 59000 SQ. FT. OF GAS VENTING DUE TO HEAVY RAIN ON THE 17th OF JULY. NOTE: GUNDLE WILL REUSE GAS VENTING MATERIAL AFTER SLOPE ARE REWORKED & TESTED, IN SECTION 17A TO 18

J.D.P.'s CREW PLACING 9" (LIFT.) LIFT OF SELECT FILL ON WEST SLOPE SECTION 1 TO 6A. HEAVY RAIN MONDAY (17 JULY 95) NIGHT CAUSED CONSIDERABLE RUTTING ON SLOPES. JDP WILL REGRADE & COMPACT COMMON FILL MATERIAL ON SLOPES. GEOSYNTEC MONITORING ACTIVITIES AND WILL RETEST AREA'S (COMMON FILL) AFTER JDP REWORKS MATERIAL, ALSO WILL REWORK RUTS ALONG THE NORTH SLOPE SELECT FILL PLACED OVER THE LINER SYSTEM

COPY TO: CASHIN & FILE PER: David Williams

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 23 day JULY month 95 year

TESTING:

- SOIL

GEOSYNTEC OBTAINED SAMPLE OF SELECT FILL FROM WEST SLOPE (PLACEMENT AREA), SOIL SAMPLES# S-64 TO S-68 RESULTS INDICATE PASSING, PROJECT SPECIFICATIONS. CONDUCTED A TOTAL OF 13 FIELD MOISTURE/DENSITY TEST. 7 DENSITY TEST ON SELECT FILL, OF WHICH ONE FAILED, THE RETEST PASSED.. 6 DENSITY TEST ON COMMON FILL, ALL PASSED.

- GEOSYNTHETICS:

GEOSYNTEC OBTAINED 4 SAMPLES FOR INTERFACE FRICTION ANGLE (ASTM D 5321) CL/CS #8 – #11, RESULTS PENDING RECEIVED RESULTS ON CL/CS #1 – #7 FROM G.E.L. TESTING IN ATLANTA, GA. RESULTS INDICATE PASSING, SPECIFICATION OBTAINED DESTRUCTIVE SAMPLES (D.S.) #39 TO #43 FROM IN-PLACE MATERIAL, RESULTS PENDING. RECEIVED RESULTS ON DS# 34 TO #38 FROM J.&L. TESTING, MEET PROJECT SPECIFICATION. IN ADDITION GEOSYNTEC INVENTORED MATERIAL ARRIVED ON SITE THIS WEEK; 11 ROLL OF 40 MIL V.L.T. LINER, 237 ROLL OF TENSAR UX1500 AND 37 ROLL OF ENKANET 4215 GEOCOMPOSITE

COPY TO: CASH IN FILE PER: David Williams

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT (GeoMEMBRANE.)

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7-17 to day 7-23 month 1996 year

Weeks Totals

GeoMembrane was deployed on Mon. 7-17 only. Overnite rains caused considerable subgrade damage. Remainder of week thru. Fri. 7-21 was used in Remediation of same. (Not complete at this writeing)

No work Sat. 7-22 or Sun. 7-23.

Temp. Range = +67° A.M. to +84° P.M.

Panels Placed = P# 89 thru. #94 = 6.

1,200 L/F. of Seam = 2.4 D/s. Samples. - 20,350 Ft.²

Samples Marked = D/s #39, #40 & #41 = 3.

Job Totals.

Panels Placed = P# 1 thru. #94 + A's & B's = 97 Panels.

19,556 L/F. of Seam = 39.1 D/s. Samples.

407,574 Ft.² ± / or 9.4 Acres.

D/s. Samples Marked = D/s # 1 thru. #41.

D/s # 1 thru #38 Pass Lab Testing.

D/s # 39 thru. #41 Pending.

Note: For both Vent & Drainage Layers of Composite see David Williams Reports.

Note: Obtain Photo Documentation of subgrade water damage.

COPY TO: Town of Huntington & GeoSyntec. PER: Jim Kramer.

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day July month 1995 year

This report summarizes construction activities performed during the week ending July 30, 1995 for the Huntington / East Northport Landfill.

Gundle:

Gundle has deployed geocomposite (Gas Venting / Drainage) along the Northwestern side of landfill. Gundle laborers have placed panels numbers 95 through 118, 24 panels deployed. The total square footage for geomembrane is 86,561 ft² or 1.99 acres; 4,901 L/F of seaming equaling 9.8 destructive testing. Seven (7) destructs were taken between panels 42 through 48. Seventy four (74) rolls of geocomposite arrived on site, approximately 167,040 ft² of both gas venting and drainage geocomposite was deployed.

JDP:

JDP has begun to install the Select Fill soils access ramp (minium 3' thick) at section 10A. A D5 LGP dozer is spreading the material across the drainage layer to a nine (9) inch lift. JDP is also backblading the Test Pad with a D5 LGP dozer removing and compacting the rutted areas. A CAT vibratory smooth drum roller has compacted sections 18 through 14W and 19W through 22W. Due to the rain during the week ruts at section 17 were repaired. Backfilling of channels K, C, D, & K were performed at 9 inch lifts, Compacted, and followed by density tests. Grading of a nine (9) inch lift at section 2 through 1A was done by a D5 LGP dozer. A second access ramp was placed at section 5. Lastly, the CAT vibratory smooth drum roller compacted the first nine (9) inch select fill at section 1 through 10.

COPY TO: Cashin & File PER: Darren J. DiLauro

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day July month 1995 year

GeoSyntec Consultants

- Monitored the above activities performed by JDP and Gundle crew's.

- Inventoried 74 rolls of geocomposite and QC Certification by manufacture, results indicate passing results.

- Performed fifty (50) Nuclear Field Density tests, 47 passing and 3 failures.

Soils Testing

- GeoSyntec/S.T.B. obtained four select fill samples, S-69 through S-73 from Ray Schlieders stockyard. NO Common fill was placed this week.

COPY TO: Cashin + File PER: Lawrence J. DiSalvo

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT (GEOMEMBRANE.) & (JOB TOTALS.)

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7-24 to ~~day~~ 7-30 month 1995 year

WEEKS DATA.

TEMP. RANGE = +72° A.M. to +93° P.M.
(MAX. TEMP. 6" ABOVE GEOMEMBRANE = +113° F.)
DEPLOY GEOMEMBRANE 7-26 THRU. 7-29-95
DEPLOY BOTH VENT & DRAINAGE COMPOSITE 7-24 THRU. 7-29-95.
TUES. 7-25 RAIN DICTATED SHORT DAY.
SAT. 7-29-95 STOCKPILED SELECT COVER SLIPPED DOWNSLOPE & CAUSED AS YET UNIDENTIFIED DAMAGE TO GEOMEMBRANE & BOTH LAYERS OF COMPOSITE. BEING SAT. & J.D.P. NOT ONSITE EVALUATION OF SAID DAMAGE ON 7-31-95 MON.
OBTAIN PHOTO. DOCUMENTATION.

WEEKS TOTALS.

PANELS PLACED = P# 96 THRU. # 118 = 24.
4901 L/F. OF SEAM = 9.8 O/S SAMPLES.
86,561 FT.² = 1.9 ACRES.
O/S. SAMPLES MARKED = O/S # 42 THRU. # 48 = 7.
SAMPLES UNMARKED TO DATE = 3.

JOB TOTALS.

PANELS PLACED = P# 1 THRU. # 118 + A⁵ + B⁵ = 122 PANELS.
24,457 L/F. OF SEAM = 48.9 O/S. SAMPLES.
495,135 FT.² = 11.4 ACRES.

O/S. SAMPLES MARKED = O/S # 1 THRU. # 48.
SAMPLES LAB TESTED & PASSED &/OR ISOLATED = O/S. # 1 THRU. # 42.
SAMPLES PENDING LAB TESTING = O/S # 43 THRU. # 48.
SAMPLES UNMARKED ON 7-29 DEPLOYMENT. = 3.

NOTE: FOR COMPOSITE TOTALS SEE OTHER GEOSYNTEC PERSONEL'S REPORTS.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer.

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT GeoMEMBRANE TOTALS.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7-24 ~~day~~ to 7-30 month 1995 year

SUN. 7-30-95

BREAKDOWN OF DAILY REPORTS V/S. PLACEMENT & SEAMING LOG TOTALS. TO DATE.

DAILY REPORTS:

24,457 L/F. OF SEAM = 48.9 D/S. SAMPLES.
495,135 FT.^{2} = 11.4 ACRES.

PANEL PLACEMENT TOTALS.

22,900 FT. = 503,800 FT.^{2} = 11.6 ACRES & OR. 45.8 D/S SAMPLES.

SEAMING LOG TOTALS.

24,140 L/F. OF SEAM = 48.3 D/S. SAMPLES.

NOTE: SEAMING LOGS REFLECT EXT. SEAMS, CAPS & OTHER REPAIRS. D/S. FREQUENCY IS CORRECT AS ABOVE HOWEVER L/F. TOTALS. CANNOT BE USED TO CALCULATE FT.^{2}. (USE DAILY REPORTS)

AS PER PAGE #1 this REPORT - 48 D/S. SAMPLES MARKED. 3 SAMPLES REMAIN UNMARKED ON 7-29-95 DEPLOYMENT.

COPY TO: TOWN OF HUNTINGTON & GeoSyntec. PER: Jim Kramer.

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day AUG month 95 year

THIS REPORT SUMMARIZES THE CONSTRUCTION ACTIVITIES CONDUCTED BY J.D. POSILLICO FOR THE WEEK ENDING 6 AUGUST 1995.

CONSTRUCTION ACTIVITIES:

GUNDLE CREW CONTINUE TO DEPLOY GEOCOMPOSITE (GAS VENTING LAYER) AND 40 MIL. V.L.T LINER; PANEL #119 - #153; ALONG WEST SLOPE SECTION 17 - 13W. APPROXIMATE 138,111 SQ.FT. (3.2 AC), TOTAL TO DATE 633,246 SQ.FT. (14.5 AC.). TECHNICIANS SEAMED APPROXIMATE 7,110 LINER FT. OF SEAM, A TOTAL OF 31,567 LINER FT. GEOSYNTEC MARKED DS #49 - #65,17 TOTAL; AND GUNDLE REMOVED DS #49 - #65, FIELD TESTING PASSED. SAMPLE WERE THEN SHIPPED TO J&L TESTING FOR DESTRUCTIVE TESTING OF SAMPLES. GUNDLE CREW CONTINUE TO DEPLOY GAS VENTING AND DRAINAGE GEOCOMPOSITE (AK20 NOBEL, ENKAMAT 42.15) ALONG THE WEST SLOPE.

J.D.P. CREW CONTINUE TO PLACE SELECT FILL ALONG SLOPE IN SECTION 6 TO 4A. JDP PLACING SELECT FILL IN SECTION 4A ON AUGUST 28, GEOSYNTEC NOTICED DAMAGED TO GEOCOMPOSITE (DRAINAGE LAYER) AND CRACKS IN LIFT #1 OF SELECT FILL BETWEEN CHANNEL C AND D. INVESTIGATE AREA ON MONDAY AUGUST 31, INFORMED S. BRIX (CASHIN) AND K. CARGILL (GEOSYNTEC) OF DAMAGE TO GEOCOMPOSITE AND 40 MIL. V.L.T LINER AT CREST OF SLOPE, AREA SLIDING DOWN SLOPE. GEOSYNTEC CONDUCTING PRELIMINARY INVESTIGATION INTO SLIPPAGE IN SECTION 4A.

JDP's CREW DEPLOYING TENSAR UX1500 ON SLOPES FROM SECTION 6 TO 4A. THE UX1500 GEOGRID WAS DEPLOYED FROM BASE OF CHANNEL DOWN SLOPE TO APPROXIMATE 5' ABOVE LOWER CHANNEL, AT EACH CHANNEL; EXCEPT AREA'S WHERE MATERIAL

COPY TO: CASHIN & FILE PER: Daniel Williams

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day AUG month 95 year

IS DELETED. IN ADDITION JDP DEPLOYED TENSAR UX1700 GEOGRID IN THE SECTION 6A TO 6 OVERLAPPING THE UX1500. AFTER THE GEOGRID MATERIAL IS IN PLACE, JDP PLACING LIFT #2 OF SELECT MATERIAL OVER THE TENSAR GEOGRID MATERIALS. SELECT FILL WAS PLACED & COMPACTED USING D5H LGP. DOZERS. THE DOZER'S WERE USED TO COMPACT SELECT FILL IN LEW OF SMOOTH DRUM ROLLER, AS PER DISCUSSIONS WITH K. CARGILL TO REDUCE VIBRATION ON SLOPES.

TESTING:

- SOIL
  - GEOSYNTEC OBTAINED SAMPLE OF SELECT FILL FROM WEST SLOPE (PLACEMENT AREA) SAMPLE #73 TO #76; FOR PARTICILE SIZE ASTM 422, AND FIELD COMPACTION TEST (ASTM 1557-C). RESULTS INDICATE A NEW PROCTOR OF 128.9 @ 6.6 O.M.C. TO BE USED ON COMPACTED SELECT FILL MATERIAL
  - 16 FIELD DENSITY TEST WERE CONDUCTED THIS WEEK, OF WHICH 11 PASSED AND 5 FAILED. THREE OF THE FIVE FAILED TEST WERE RETEST AND PASSED PROJECT SPECIFICATION, THE TWO FAILED TEST ON 4 AUG. 95 WILL BE RETESTED ON MONDAY THE 7th OF AUG. (SEE FIELD DENSITY TEST RESULTS)

- GEOSYNTHETICS
  - GEOSYNTEC OBTAINED 2 SAMPLE FOR INTERFACE FRICTION ANGLE TEST (ASTM D5321) CL/CS 12 AND 13. RECEIVED RESULTS ON CL/CS #8 AND #9 MEET PROJECT SPECIFICATION, RESULTS PENDING ON CL/CS #10 - #13. GEOSYNTEC MARKED DS#48 TO #65 AND ISOLATE DS# 45, 47 AND 56 WITH PASSING DESTRUCTIVE SAMPLES. IN ADDITION GEOSYNTEC INVENTORED 72 ROLL OF AK20 NOBLES ENKANET 4215, AND INVENTORED 239 ROLL OF TENSAR UX 1500

COPY TO: CASHIN & FILE PER: Daul Williams

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day AUG month 95 year

GEOGRID. GEOSYNTEC REVIEW Q.C. CERTIFICATION ON THE GEOGRID AND GEOCOMPOSITE MATERIALS MEET PROJECT REQUIRMENTS

COPY TO: CASHIN & FILE PER: David Williams

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT GEOMEMBRANE DATA.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7-31 to 8-6 month 1995 year

NO RAIN AFFECTED GEOSYNTHETICS ACTIVITIES THIS WEEK.
TEMP. RANGE = +66° A.M. to +98° P.M.
8-2-95 WED. 12:00 HRS. - 6" ABOVE GEOMEMBRANE = 112° F.
NOTE: GUNDLE COMPLIES TO HOT WEATHER SPEC.

BOTH LAYERS OF COMPOSITE & GEOMEMBRANE WERE DEPLOYED FROM MON. THRU. FRI. THIS WEEK.

GUNDLE PERFORMED REPAIRS & NON-DEST. TESTING ON BELOW NAMED AREA.

J.O.P. BEGAN & CON'T. TO ADDRESS SELECT FILL SLIDE & RESULTING GEOSYNTHETICS DAMAGE AREA FROM MON. THRU. FRI.

ADDITIONAL GUNDLE CREW, (5 TECHS. & 1 SUPT.) ARRIVED ONSITE 8-4-95 A.M. & BEGAN ABOVE NAMED REPAIRS.

WEEKS GEOMEMBRANE TOTALS.

PANELS PLACED = P# 119 THRU. #153 = 35 PANELS.
7,110 L/F. OF SEAM = 14.2 O/S. SAMPLES.
138,111 FT.² = 3.17 ACRES.

O/S. SAMPLES MARKED = O/S #49 THRU. #65 = 17.
NOTE: TWO SAMPLES MARKED ON REPAIR AREAS.

NOTE: O/S #45 #47 & #56 FAIL THIS WEEK.
O/S #45B & #56B PENDING AT THIS WRITEING.

NOTE: SEE PAGE #2 FOR JOB TOTALS.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer.

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT GEOMEMBRANE DATA.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7-31 ~~day~~ to 8-6 month 1995 year

GEOMEMBRANE JOB TOTALS TO DATE.

PANELS PLACED = P# 1. THRU. # 153 + A's, B's = 157 PANELS.

31,567 L/F. OF SEAM = 63.1 D/S. SAMPLES.

633,246 FT.^{2} = 14.5 ACRES.

D/S. SAMPLES MARKED AS OF P.M. 8-4-95 FRI. = 65.

NOTE: TWO TO THREE SAMPLES MARKED ON REPAIR AREAS.

D/S. SAMPLES UNMARKED DUE TO 8-4-95 DEPLOYMENT = 3.7

D/S. SAMPLES LAB TESTED = # 1 THRU. # 61.
" " PENDING = # 61 THRU. # 65.
" " FAILED = # 3, # 45, # 47 & # 56.
" " (ISOLATIONS) PENDING. = D/S # - 45B & # 56B.

NOTE: SEE DAVID WILLIAMS REPORTS FOR COMPOSITE TOTALS.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer.

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day AUG month 95 year

THIS REPORT SUMMARIZES THE CONSTRUCTION ACTIVITIES CONDUCTED BY J.D. POSILLICO FOR THE WEEK ENDING 13 AUGUST 1995

CONSTRUCTION ACTIVITIES:

GUNDLE CREW CONTINUE TO DEPLOY GEOCOMPOSITE (ENKANET 4215) GAS VENTING AND DRAINAGE LAYER IN ADDITION GUNDLE DEPLOYED 40 MIL. V.L.T. LINER, PANEL 154 - 172 IN SECTION 15W TO 20W. GUNDLE DEPLOYED APPROXIMATE 118,056 SQ.FT. (2.71 AC.); TOTAL TO DATE 751,302 SQ.FT. (17.2 AC.) OF 40 MIL. V.L.T. LINER. TECHNICIANS SEAMED APPROXIMATE 5774 LINER FT. OF SEAM, A TOTAL TO DATE 37,341 LINER FT. TO DATE.

GEOSYNTEC MARKED A TOTAL OF 17 DESTRUCTIVE SAMPLES (DS), SAMPLE #66 - 82. NOTE: DS# 75 - 78 FROM FAILED SECTION #1. GUNDLE REMOVED SAMPLES DS# 66 - 82, CONDUCTED FIELD DESTRUCTIVE TESTING ALL SAMPLES PASSED GEOSYNTEC SHIPPED SAMPLES TO J&L TESTING FOR DESTRUCTIVE TESTING, RECEIVED RESULTS ON DS# 66 - 78 PASSED, RESULTS ON DS# 79 - 82 PENDING.

GUNDLE COMPLETED REPAIRS IN SECTION 4A (FAILED AREA #1) BETWEEN CHANNEL "D" TO "C". CREW INSTALLED PANEL #22-R - 26-R APPROXIMATE 10,714 SQ.FT., AND SEAMED 949 LINER FT., GEOSYNTEC MARKED DS# 75 - 78, WHICH PASSED BOTH FIELD AND LAB TESTING. NOTE: REPAIR AREA #1, TOTALS NOT ENCLUDED WITH TOTAL TO DATE.

JDP CREW CONTINUE TO PLACE SELECT FILL IN SECTION 5 TO 4, LIFTS #1, THEN DEPLOY TENSAR GEOGRID UX1500 OVER 1ST 9" LIFT OF SELECT FILL, JDP THEN PLACING 2ND 9" LIFT OF COMPACTED SELECT FILL IN SECTIONS. SELECT FILL WAS PLACED AND COMPACTED USING D5 H LGP DOZERS

COPY TO: CASHIN & FILE PER: Daniel Willem

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day AUG month 95 year

TESTING:

Soil

- GeoSyntec obtained sample of select fill from west slope (placement area) samples 79 to 82 for performance testing, Results indicate material meet project specifications. A total of 32 field density test were conducted, of which 24 passed and 8 failed project specifications. A total of 21 density test were conducted on select fill, 8 failed test were retest and pass project requirements. A total of 11 density test were conducted in common fill in section 19 W to 22 W, of which all 11 test passed project specification. (See field density test results)

Geosynthetics

- GeoSyntec obtained 5 samples (Gas venting / 40 mil VLT liner / drainage) from failed area #1, for interface friction angel testing, Results pending. Samples FS 1 GC / FS 1 DC to FS 5 GC / FS 5 DC were obtained at the request of K. Cargill for investigation into failed section #1. Also obtained 1 sample of geocomposite (Enkanet 4215) for testing at GeoSyntec's G.E.L. Atlanta, Ga.; Results Pending. In addition GeoSyntec sent 17 destructive samples to J&L testing lab's, DS# 66 - 82. Destructive samples #66-78 pass project requirements, Results on DS# 79 - 82 pending.

COPY TO: CASHIN & FILE PER: David Williams

GeoSyntec Consultants

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT (GeomeMBRANE)

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8-7 ~~day~~ thru. 8-13 month 1995 year

No RAINFALL AFFECTED DEPLOYMENT THIS WEEK. (8-7 thru 8-11-95.)
HIGH WINDS PREVENTED DEPLOYMENT MON. 8-7-95.
TEMP. RANGE = +61° - A.M. to +87° - P.M.
REPAIRS TO SELECT FILL SLIPPAGE AREA PROGRESSED MON. THRU. FRI.° & WERE COMPLETE P.M. OF FRI.° 8-11-95.
HOWEVER P.M. OF FRI.° 8-11 ANOTHER SLIPPAGE OCCURRED IN SECTION #4 to #4A. CAUSING BRIDGEING AT "C." TRENCH 4 to 5 PANELS WIDE. (ALL PARTIES AWARE ON SAME DATE.)
NO CORRECTIVE ACTION WAS TAKEN ON FRI.° PROBLEM CAUSED GUNDLE TO CEASE SAT. WORK UNTIL PROBLEM &/OR METHOD IS RESOLVED.
THE UNDERSIGNED OBSERVED SAID AREA SAT. A.M. 8-12-95.
NO FURTHER DAMAGE WAS OBSERVED HOWEVER BRIDGEING & WRINKLE BUILDUP WAS OBVIOUS & IN NEED OF REMEDIATION.

Weekly Totals

PANELS PLACED = P# 154 thru #172 = 19 PANELS.
6,774 L.F. OF SEAM = 11-5 D/S SAMPLES.
118,056 FT.² = 2.7 ACRES.

D/S SAMPLES MARKED THIS WEEK = D/S #66 thru #82 = 17.
NOTE: D/S #75 thru #78 = 4 MARKED IN SLIPPAGE REPAIR AREA.
THREE SAMPLES REMAIN UNMARKED ON 8-11-95 DEPLOYMENT.

See PAGE TWO FOR JOB TOTALS.

COPY TO: TOWN OF HUNTINGTON & GeoSyntec. PER: Jim Kramer.

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT (GeoMEMBRANE.)

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8-7 ~~day~~ thru. 8-13 month 1995 year

JOB TOTALS.

PANELS PLACED = P# 1 THRU. #172 + A's, B's = 177 PANELS.
37,841 L/F. OF SEAM = 74.7 O/S. SAMPLES.
751,302 FT.^{2} = 17.2 ACRES.

O/S. SAMPLES MARKED = O/S #-1 THRU. # 82.
O/S's. UNMARKED = 3 ON 8-11-95 DEPLOYMENT.
O/S's & ISOLATIONS PASS LAB. TESTING = O/S #. 1 THRU. # 78.
O/S's PENDING = O/S #. 79 THRU. # 82.

NOTE: O/S. SAMPLES MARKED ON SLIPPAGE REPAIR AREA = O/S #. 75 TO # 78.

NOTE: AS PER DAVID WILLIAMS & THE UNDERSIGNED:
SLIPPAGE REPAIRS & OTHERS TO FOLLOW TO BE RECORDED SEPERATLY & ADDED IN TO REGULAR LOGS AT A LATER DATE.

EXCEPTION: O/S LOGS TO FOLLOW THRU AS IS & ALSO DUPLICATED IN SEPARATE REPAIR AREAS. (FOR CONTINUITY OF O/S LOGS.)

NOTE: See D. WILLIAMS REPORTS FOR COMPOSITE TOTALS.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer.

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day AUG month 95 year

THIS REPORT SUMMARIZES THE CONSTRUCTION ACTIVITIES CONDUCTED BY J.D. POSILLICO FOR THE WEEK ENDING 20 AUGUST 1995

CONSTRUCTION ACTIVITIES:

GUNDLE CREW CONTINUE TO DEPLOY GEOCOMPOSITE (ENKANET 4215) AS GAS VENTING AND DRAINAGE LAYER. LABORERS DEPLOYED APPROXIMATE 218,880 SQ. FT., 663,320 SQ. FT. TO DATE OF DRAINAGE COMPOSITE AND APPROXIMATE 99,840 SQ FT. T., 809,340 SQ. FT., TO DATE OF GAS VENTING COMPOSITE. GUNDLE CREW ALSO DEPLOYING 40 MIL. V.L.T. GEOMEMBRANE PANEL'S #173-#189 APPROXIMATE 72,930 SQ. FT., A TOTAL OF 824,232 TO DATE. TECHNICIANS SEAMED APPROXIMATE 2,886 LINER FT. OF SEAM, A TOTAL OF 40,227 TO DATE. IN ADDITION GUNDLE REMOVE DESTRUCTIVE SAMPLE MARKED BY GEOSYNTEC; DS #83 TO #92.

JDP's CREW CONTINUE TO PLACE SELECT FILL IN SECTION 4 TO 17A, LIFTS 1 AND 2, IN 9" COMPACTED LIFTS, NOTE THE GEOGRID WAS DEPLOYED OVER LIFT #1. AFTER FIELD DENSITY TEST PASSED. IN ADDITION JDP PLACING CLAY (1×10^{-7}) IN COMPACTED LIFTS AT DOWN DRAIN SECTION OF DRAINAGE CHANNEL'S AS INDICATED ON PLANS, PAGE 20A CROSS SECTION 1 & 4. THEN GUNDLE TECHNICIANS EXTRUSION WELD 40 MIL V.L.T. LINER IN PLACE AROUND CLAY PLUG.

COPY TO: CASHIN & FILE PER: David Williams

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day AUG month 95 year

TESTING:

- SOIL

GEOSYNTEC OBTAINED SAMPLES OF SELECT FILL FROM THE WEST SLOPE PLACEMENT AREA, SAMPLE S-84-88. SOIL TEST RESULTS INDICATE MATERIAL (SELECT FILL) MEET PROJECT SPECIFICATIONS. A TOTAL OF 48 FIELD MOISTURE/DENSITY TEST WERE CONDUCTED, 35 ON COMMON FILL AND 13 ON SELECT FILL. ALL FAILED DENSITY TEST WERE RETESTED WITH PASSING RESULTS. SEE FIELD DENSITY TEST LOG FOR RESULTS AND LOCATIONS.

- GEOSYNTHETICS

GEOSYNTEC OBTAINED 5 SAMPLES OF GEOCOMPOSITE FOR PEEL TEST, SAMPLE CL/CS/P 14 TO CL/CS/P-18. TEN ROLL OF 40 MIL V.L.T. LINER ARRIVE ON THE 16th OF AUGUST. MATERIAL WAS INVENTORIED ALONG WITH REVIEW OF Q.C. CERTIFICATION FROM G.S.E. (GUNDLE MERGED WITH S.L.T. TO FORM G.S.E LINING Co.). GEOSYNTEC SENT OUT DESTRUCTIVE SAMPLE (D.S.) #83 TO #92 TO J & L TESTING, RESULTS INDICATE SAMPLE MEET PROJECT SPECIFICATIONS. IN ADDITION RESULTS ON DS# 79 TO DS# 82 MEET PROJECT SPECIFICATION.

COPY TO: CASHIN & FILE PER: David Williams

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 27 day AUG month 95 year

THIS REPORT SUMMARIZES THE CONSTRUCTION ACTIVITIES CONDUCTED BY J.D. POSILLICO AND G.S.E. FOR THE WEEK ENDING 27 AUGUST 1995

CONSTRUCTION ACTIVITIES:

- G.S.E. CREW CONTINUE TO DEPLOY GEOCOMPOSITE (ENKANET 4215) AS GAS VENTING LAYER AND 40 mil V.L.T. LINER. G.S.E. DEPLOYED APPROXIMATE 183,443 SQ.FT. (4 AC.) OF 40 mil. V.L.T. LINER, A TOTAL TO DATE OF 983,451 SQ.FT. (22 AC.) G.S.E. ALSO DEPLOYED APPROXIMATE 111,360 SQ.FT. OF GAS VENTING GEOCOMPOSITE, A TOTAL TO DATE OF 984,060 SQ.FT. G.S.E TECHNICIAN SEAMED 8,129 LINEAR FT. GEOSYNTEC MARKED DESTRUCTIVE SAMPLE #93 - #114. G.S.E. REMOVED AND GEOSYNTEC SHIPPED D.S. #93 - #105, 107 & 108 AFTER FIELD TEST PASSED.
- JDP PLACING SELECT FILL MATERIAL IN COMPACTED LIFTS AT SECTION 17A TO 18. LIFT 1 AND 2 WERE COMPACTED IN 9" LIFTS, THE GEOGRID UX 1500 AND UX 1700 WAS DEPLOYED BETWEEN LIFTS 1 & 2 AS INDICATED ON THE PLANS. IN ADDITION JDP PLACING LIFT 2 IN SECTION 4A - 4 OVER THE GEOGRID UX 1500 AND COMPACT TO 85% OF MOD. PROCTOR. NOTE: COMPACTION REQUIRMENTS CHANGED FROM 90% TO 85% AS PER LETTER DATED AUGUST 11 FROM CAMP DRESSER & MCKEE.

COPY TO: CASHIN & FILE PER: David Williams

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

WEEKLY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 27 day AUG month 95 year

TESTING

- SOIL

GEOSYNTEC OBTAINED SAMPLES OF SELECT FILL FROM THE WEST SLOPE PLACEMENT AREA, SAMPLE S#89 - S#93. RECEIVED RESULTS ON S-71 TO S-78, TESTING INDICATE MATERIAL MEETS FRICTION ANGLE REQUIRED BY PROJECT SPECIFICATIONS. A TOTAL OF 69 FIELD MOISTURE/DENSITY TEST WERE CONDUCTED DURING THE WEEK, 15 DENSITY TEST WERE CONDUCTED ON COMMON FILL, OF WHICH 1 FAILED. 54 DENSITY TEST WERE CONDUCTED ON SELECT FILL (WEST SLOPE) OF WHICH 1 FAILED PROJECT REQUIRMENTS. ALL FAILED DENSITY TEST LOCATIONS WERE RETEST AND MEET PROJECT REQUIRMENTS.

- GEOSYNTHETICS

GEOSYNTEC OBTAINED DESTRUCTIVE SAMPLE'S (DS) #93 - 105, 107 AND 108, RESULTS FROM J&L TESTING INDICATE SAMPLE MEET PROJECT REQUIRMENTS, EXCEPT DS#95 AND #96. NOTE: FAILED DESTRUCTIVE SAMPLE WILL BE ISLOATED WITH PASSING DESTRUCTIVE SAMPLES. IN ADDITION GEOSYNTEC RECEIVED RESULTS ON CL/CS#11 AND CL/CS#12 SAMPLE MEET REQUIRED SPECIFICATION. COLLECT SAMPLE TP#7 DC/GC AS PART OF INVESTIGATION INTO COVER SYSTEM SLIPPAGE REPORT. RECEIVED RESULTS ON SAMPLE 4GC/4DC, 5GC/5DC & 6GC/6DC FROM FAILED SECTION.

COPY TO: CASHIN & FILE PER: David Williams

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 1 of 3.

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 17-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

This report summarizes the construction activities for the closure of the Huntington / East Northport Landfill for the period of September 11 through September 17,1995.

WEATHER CONDITION

Construction activities were not delayed by inclement weather during the week.

CQA PERSONNEL

The following CQA personnel were present on-site during the week:

Newton Brooks - Acting CQA Site Manager
James Palutis - Senior Engineering Technician (Geosynthetics)
Kevin Doyle - Senior Engineering Technician (Soils)
William Herald - Engineering Technician (Geosynthetics)
Rob Corvel - Engineering Technician (Soils)
Dave Robert - Engineering Technician (Soils Lab.)

GAS VENTING LAYER:

The subgrade surface was examined by GeoSyntec and Gundle / SLT Environmental Inc. (GSE) prior to deployment. Any deficentcies noted with the subgrade surface were corrected by J.D. Possilico (JDP) prior to deployment of the geonet composite. GSE accepted the subgrade surface between sections 15E and 14E along the east slope.

GSE installed approximately 34,560 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 2 through 3 during the week. The geonet panels were deployed parallel to the slopes and seamed using liquid nail adhesive. The surface of the gas venting layer was cleaned by laborers and use of hand held blowers prior to the geomembrane deployment. No defects or damage was noted to the material during installation this week.

GEOMEMBRANE INSTALLATION

Deployment:

During the week, GSE installed approximately 118,995 sq.ft. (2.73 acres) of 40

Copy to: Cashin & Files **Per:** David Williams D. Williams

© GeoSyntec Consultants

- mil thick textured VLDPE geomembrane (Panel numbers 258 through 286) between sections 15E and 19A. During deployment, panels were visually observed by GeoSyntec's CQA personnel for damages during handling. Damaged areas were marked and repaired by GSE.

VLDPE Geomembrane Seaming:

GSE's geomembrane seaming equipment used during the week was tested prior production field seaming operations. Five 1 - in. wide by 6 -in. long specimens were removed from each trial seam sample tested. Two specimens were field tested by GSE in shear and three in peel using a calibrated tensiometer. A total of 32 trial seam samples were tested during the week. All 32 samples met the field test requirements.

Destructive seam samples were marked by GeoSyntec on the geomembrane seams at a minimum frequency of one sample per 500 linear feet. A total of 11 original destructive seam samples, numbers DS-139 through DS-149 were marked on the field seams during the week. Destructive samples DS-134 through DS-149 were field tested and shipped to J & L Testing (JLT) in Canonburg, Pennsylvania. All 16 samples tested by JLT met the project specifications. .

Material Inventory:

During the week, GSE received 74 rolls of Akzo Noble (Enkanet 4215) geocomposite, approximately 142,080 sq.ft. Visual examination of the rolls indicated no apparent damage.

DRAINAGE GEONET COMPOSITE

Deployment:

During the week, GSE installed approximately 128,640 sq.ft. of geonet composite along the west slope between sections 19A and 23 to 22E. Repairs and splicing of the material was carried out per the approved project documents.

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 3 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 17-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

SELECT FILL

Placement:

During the week, JDP continued placement of the first and second lift of select fill along the west slopes. The first lift (9-in.) was placed and compacted between sections 21W and from the bench road to drainage channel Q. The second lift (over the Tensar UX1500 geogrid) was placed and compacted between sections 20.5W through 21W. CQA personnel varified the lift thickness by test pit measurements and at field density test locations.

A total of 10 field density test were performed on the select fill materail using a calibrated nuclear density guage (Troxler model 3340). All 10 test were noted to meet the project requirements.

Internal Friction Angle Testing:

Results on samples S-91 through S-96, are pending.

COMMON FILL:

A total of 2 field density tests were performed on the common fill at locations previously failing the project requirements. Both test met the project requirements.

LOAMING, HYDROSEEDING and EROSION CONTROL:

JDP begin placement of Top Soil (Loaming) along the north and west slopes, from sections 2 through 4A. Material being placed in 6" lift, using two Cat-D5H LGP.

Problems and Resolutions:

N/A

Copy to: Cashin & Files **Per:** David Williams D. Williams

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 1 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 24-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

This report summarizes the construction activities for the closure of the Huntington / East Northport Landfill for the period of September 18 through September 24,1995.

WEATHER CONDITION

Construction activities were delayed by inclement weather due to heavy rain on September 17.

QA PERSONNEL

The following CQA personnel were present on-site during the week:

David Williams - CQA Site Manager
Newton Brooks - Lead CQA Geosynthetics Manager
James Palutis - Senior Engineering Technician (Geosynthetics)
Rob Corvel - Engineering Technician (Soils)
Dave Robert - Engineering Technician (Soils Lab.)

GAS VENTING LAYER:

The subgrade surface was examined by GeoSyntec and Gundle / SLT Environmental Inc. (GSE) prior to deployment. Any deficentcies noted with the subgrade surface were corrected by J.D. Possilico (JDP) prior to deployment of the geonet composite. GSE accepted the subgrade surface between sections 3 and 3A along the north slope.

GSE installed approximately 10,500 sq.ft. of Enkanet 4215 geonet composite along the north slope between sections 3 through 3A during the week. The geonet panels were deployed parallel to the slopes and seamed using liquid nail adhesive. The surface of the gas venting layer was cleaned by laborers and use of hand held blowers prior to the geomembrane deployment. No defects or damage was noted to the material during installation this week.

GEOMEMBRANE INSTALLATION

Deployment:

During the week, GSE installed approximately 10,000 sq.ft. (0.22 acres) of 40

Copy to: Cashin & Files **Per:** David Williams

© GeoSyntec Consultants

- mil thick textured VLDPE geomembrane (Panel number 287) between sections 3 and 3A. During deployment, panels were visually observed by GeoSyntec's CQA personnel for damages during handling. Damaged areas were marked and repaired by GSE.

VLDPE Geomembrane Seaming:

GSE's geomembrane seaming equipment used during the week was tested prior production field seaming operations. Five 1 - in. wide by 6 -in. long specimens were removed from each trial seam sample tested. Two specimens were field tested by GSE in shear and three in peel using a calibrated tensiometer. A total of 19 trial seam samples were tested during the week. All 19 samples met the field test requirements.

Destructive seam samples were marked by GeoSyntec on the geomembrane seams at a minimum frequency of one sample per 500 linear feet. A total of 2 original destructive seam samples, numbers DS-150 and DS-151 were marked on the field seams during the week. Destructive samples DS-150 and DS-151 were field tested and shipped to J & L Testing (JLT) in Canonburg, Pennsylvania. Both samples tested by JLT met the project specifications.

Material Inventory:

During the week, no 40 -mil thick textured VLDPE geomembrane was delieved during the week.

DRAINAGE GEONET COMPOSITE

Deployment:

During the week, GSE installed approximately 142,080 sq.ft. of geonet composite along the west slope between sections 15E to 19E. Repairs and splicing of the material was carried out per the approved project documents.

© GEOSYNTEC CONSULTANTS

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 3 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 24-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

SELECT FILL

Placement:

During the week, JDP continued placement of the first and second lift of select fill along the west slopes. The first lift (9-in.) was placed and compacted between sections 21W through 23, and from the bench road to drainage channel Q. CQA personnel varified the lift thickness by test pit measurements and at field density test locations.

A total of 30 field density test were performed on the select fill materail using a calibrated nuclear density guage (Troxler model 3340). All 30 test were noted to meet the project requirements.

Internal Friction Angle Testing:

Results on samples S-91 through S-96, are still pending.

COMMON FILL:

No field moisture density test were performed this week on common fill.

LOAMING, HYDROSEEDING AND EROSION CONTROL:

JDP begin placement of Top Soil (Loaming) along the west slopes, from sections 4A through 14A. Material being placed in 6" lift, using Cat-D5H LGP dozers. In addition crew begin to deploy erosion control mat along the west slope.

Problems and Resolutions:

Common fill sub-grade under 40 mil. VLDPE panels #282-#284, very wet due to heavy rains early in the week. Sub-grade unstable due to saturated common fill material, at section 3A between channels A and B.

Discuss with Ken Cargill,a request by JDP to allow GSE to continue to deploy 40 mil. VLDPE panel #287. JDP/GSE agree to make appropriate repairs to sub-grade and geomembrane panels in section 3A. Geosyntec Consultants will isloate areas that are unsuitable.

Copy to: Cashin & Files **Per:** David Williams

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 1 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 3-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

This report summarizes the construction activities for the closure of the Huntington / East Northport Landfill for the period of August 28 through September 03,1995.

WEATHER CONDITION

Construction activities were not delayed by inclement weather during the week.

CQA PERSONNEL

The following CQA personnel were present on-site during the week:

David Williams - CQA Site Manager
Newton Brooks - Acting CQA Site Manager
James Palutis - Senior Engineering Technician (Geosynthetics)
Kevin Doyle - Senior Engineering Technician (Soils)
William Herald - Engineering Technician (Geosynthetics)
Rob Corvel - Engineering Technician (Soils)
Dave Robert - Engineering Technician (Soils Lab.)

GAS VENTING LAYER:

The subgrade surface was examined by GeoSyntec and Gundle / SLT Environmental Inc. (GSE) prior to deployment. Any deficentcies noted with the subgrade surface were corrected by J.D. Possilico (JDP) prior to deployment of the geonet composite. GSE accepted the subgrade surface between sections 21E and 22W along the south slope.

GSE installed approximately 17,280 sq.ft. of Enkanet 4215 geonet composite along the south slope between sections 21E through 22W during the week. The geonet panels were deployed parallel to the slopes and seamed using liquid nail adhesive. The surface of the gas venting layer was cleaned by laborers and use of hand held blowers prior to the geomembrane deployment. No defects or damage was noted to the material during installation this week.

GEOMEMBRANE INSTALLATION

Deployment:

During the week, GSE installed approximately 87,056 sq.ft. (1.99 acres) of 40

Copy to: Cashin & Files **Per:** David Williams D. Williams

© GeoSyntec Consultants

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** 3-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

- mil thick textured VLDPE geomembrane (Panel numbers 214 through 244) between sections 21E and 22W. During deployment, panels were visually observed by GeoSyntec's CQA personnel for damages during handling. Damaged areas were marked and repaired by GSE.

VLDPE Geomembrane Seaming:

GSE's geomembrane seaming equipment used during the week was tested prior production field seaming operations. Five 1 - in. wide by 6 -in. long specimens were removed from each trial seam sample tested. Two specimens were field tested by GSE in shear and three in peel using a calibrated tensiometer. A total of 30 trial seam samples were tested during the week. All 30 samples met the field test requirements.

Destructive seam samples were marked by GeoSyntec on the geomembrane seams at a minimum frequency of one sample per 500 linear feet. A total of 15 original destructive seam samples, numbers DS-115 through DS-129 were marked on the field seams during the week. Destructive samples DS-115 through DS-128 were field tested and shipped to J & L Testing (JLT) in Canonburg, Pennsylvania. All 14 samples tested by JLT met the project specifications. Destructive samples DS-129 had not been field tested by the end of the week.

Material Inventory:

During the week, JDP received 239 rolls of Tensar UX1500 geogrid. Visual examination of the rolls indicated no apparent damage.

DRAINAGE GEONET COMPOSITE

Deployment:

During the week, no drainage composite wes deployed.

Copy to: Cashin & Files **Per:** David Williams D. Williams

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 3 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 3-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Posillico / GSE

SELECT FILL

Placement:

During the week, JDP continued placement of the first and second lift of select fill along the west slopes. The first lift (9-in.) was placed and compacted between sections 18 through 19W and from the bench road to drainage channel Q. The second lift (over the Tensar UX1500 geogrid) was placed and compacted between sections 18 through19W. CQA personnel varified the lift thickness by test pit measurements and at field density test locations.

A total of 76 field density test were performed on the select fill materail using a calibrated nuclear density guage (Troxler model 3340). All 76 test were noted to meet the project requirements.

Internal Friction Angle Testing:

Results received during the week for samples S-79 through S-84 indicate these samples met the project requirements.

COMMON FILL

A total of 12 field density tests were performed on the common fill at locations previously failing the project requirements. All 12 retest met the project requirements.

Copy to: Cashin & Files **Per:** David Williams D. Williams

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 1 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 10-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

This report summarizes the construction activities for the closure of the Huntington / East Northport Landfill for the period of September 4 through September 10,1995.

WEATHER CONDITION

Construction activities were not delayed by inclement weather during the week.

CQA PERSONNEL

The following CQA personnel were present on-site during the week:

David Williams - CQA Site Manager
Newton Brooks - Acting CQA Site Manager
James Palutis - Senior Engineering Technician (Geosynthetics)
Kevin Doyle - Senior Engineering Technician (Soils)
William Herald - Engineering Technician (Geosynthetics)
Rob Corvel - Engineering Technician (Soils)
Dave Robert - Engineering Technician (Soils Lab.)

GAS VENTING LAYER:

The subgrade surface was examined by GeoSyntec and Gundle / SLT Environmental Inc. (GSE) prior to deployment. Any deficentcies noted with the subgrade surface were corrected by J.D. Possilico (JDP) prior to deployment of the geonet composite. GSE accepted the subgrade surface between sections 19A and 13A along the east slope.

GSE installed approximately 142,510 sq.ft. of Enkanet 4215 geonet composite along the east slope between sections 19A through 13A during the week. The geonet panels were deployed parallel to the slopes and seamed using liquid nail adhesive. The surface of the gas venting layer was cleaned by laborers and use of hand held blowers prior to the geomembrane deployment. No defects or damage was noted to the material during installation this week.

GEOMEMBRANE INSTALLATION

Deployment:

During the week, GSE installed approximately 72,855 sq.ft. (1.67 acres) of 40

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 2 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 10-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

40 - mil thick textured VLDPE geomembrane (Panel numbers 244 through 257) between sections 13A and 15E. During deployment, panels were visually observed by GeoSyntec's CQA personnel for damages during handling. Damaged areas were marked and repaired by GSE.

VLDPE Geomembrane Seaming:

GSE's geomembrane seaming equipment used during the week was tested prior production field seaming operations. Five 1 - in. wide by 6 -in. long specimens were removed from each trial seam sample tested. Two specimens were field tested by GSE in shear and three in peel using a calibrated tensiometer. A total of 30 trial seam samples were tested during the week. All 30 samples met the field test requirements.

Destructive seam samples were marked by GeoSyntec on the geomembrane seams at a minimum frequency of one sample per 500 linear feet. A total of 9 original destructive seam samples, numbers DS-130 through DS-138 were marked on the field seams during the week. Destructive samples DS-130 through DS-133 were field tested and shipped to J & L Testing (JLT) in Canonburg, Pennsylvania. All 4 samples tested by JLT met the project specifications. Destructive samples DS-134 through DS-138 had not been field tested by the end of the week.

Material Inventory:

During the week, GSE received 9 rolls of 40 -mil thick textured VLDPE geomembrane totalling 121,500 sq.ft. Visual examination of the rolls indicated no apparent damage.

DRAINAGE GEONET COMPOSITE

Deployment:

During the week, GSE installed approximately 26,860 sq.ft. of geonet composite along the west slope between sections 21W to 22W and 23 to 22A. Repairs and splicing of the material was carried out per the approved project documents.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 3 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 10-Sep **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

SELECT FILL

Placement:

During the week, JDP continued placement of the first and second lift of select fill along the west slopes. The first lift (9-in.) was placed and compacted between sections 19W through 21W and from the bench road to drainage channel Q. The second lift (over the Tensar UX1500 geogrid) was placed and compacted between sections 19W through 20.5W. CQA personnel varified the lift thickness by test pit measurements and at field density test locations.

A total of 21 field density test were performed on the select fill materail using a calibrated nuclear density guage (Troxler model 3340). All 21 test were noted to meet the project requirements.

Internal Friction Angle Testing:

Results received during the week for samples S-85 through S-90 indicate these samples met the project requirements.

COMMON FILL

A total of 16 field density tests were performed on the common fill at locations previously failing the project requirements. All 16 retest met the project requirements.

Problems and Resolutions:

Received approval from Camp Dresser & McKee (CDM) for GSE's geomembrane attachment (VLDPE boot) at gas manholes CW1-5 and CW1-6 along the toe of the east slope.

Copy to: Cashin & Files **Per:** Newton M. Brooks N. Brooks

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 1 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 1-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

This report summarizes the construction activities for the closure of the Huntington / East Northport Landfill for the period of September 25 through October 1,1995.

WEATHER CONDITION

Construction activities were not delayed by inclement weather during the week.

QA PERSONNEL

The following CQA personnel were present on-site during the week:

David Williams - CQA Site Manager
Newton Brooks - Lead CQA Geosynthetics Manager
James Palutis - Senior Engineering Technician (Geosynthetics)
Kevin Doyle - Senior Engineering Technician (Soils)
Rob Corvel - Engineering Technician (Soils)
Dave Robert - Engineering Technician (Soils Lab.)

GAS VENTING LAYER:

The subgrade surface was examined by GeoSyntec and Gundle / SLT Environmental Inc. (GSE) prior to deployment. Any deficentcies noted with the subgrade surface were corrected by J.D. Possilico (JDP) prior to deployment of the geonet composite. GSE accepted the subgrade surface between sections 3 and 3A along the north slope.

GSE installed approximately 122,880 sq.ft. of Enkanet 4215 geonet composite along the north slope between sections 13E through 12 during the week. The geonet composite panels were deployed parallel to the slopes and seamed using liquid nail adhesive. The surface of the gas venting layer was cleaned by laborers and use of hand held blowers prior to the geomembrane deployment. No defects or damage was noted to the material during installation this week.

GEOMEMBRANE INSTALLATION

Deployment:

During the week, GSE installed approximately 10,000 sq.ft. (0.22 acres) of 40

Copy to: Cashin & Files **Per:** David Williams D. Williams

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 2 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 1-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

- mil thick textured VLDPE geomembrane ,panel number 288 through 315 between sections 12 to11. During deployment, panels were visually observed by GeoSyntec's CQA personnel for damages during handling. Damaged areas were marked and repaired by GSE.

VLDPE Geomembrane Seaming:

GSE's geomembrane seaming equipment used during the week was tested prior production field seaming operations. Five 1 - in. wide by 6 -in. long specimens were removed from each trial seam sample tested. Two specimens were field tested by GSE in shear and three in peel using a calibrated tensiometer. A total of 30 trial seam samples were tested during the week. All 30 samples met the field test requirements.

Destructive seam samples were marked by GeoSyntec on the geomembrane seams at a minimum frequency of one sample per 500 linear feet. A total of 3 original destructive seam samples, numbers DS-152 and DS-154 were marked on the field seams during the week. Destructive samples DS-152 and DS-154 were field tested and shipped to J & L Testing (JLT) in Canonburg, Pennsylvania. All 3 samples tested by JLT met the project specifications.

Material Inventory:

During the week, no 40 -mil thick textured VLDPE geomembrane was delieved during the week.

DRAINAGE GEONET COMPOSITE

Deployment:

During the week, GSE installed approximately 48,000 sq.ft. of geonet composite along the west slope between sections 15E to 19E. Repairs and splicing of the material was carried out per the approved project documents.

Copy to: Cashin & Files **Per:** David Williams D. Williams

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 3 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 1-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

SELECT FILL

Placement:

During the week, JDP continued placement of the first and second lift of select fill along the west slopes. The first lift (9-in.) was placed and compacted between sections 23 through 22E, and from the bench road to crest of the east slope. CQA personnel varified the lift thickness by test pit measurements and at field density test locations.

A total of 38 field density test were performed on the select fill materail using a calibrated nuclear density guage (Troxler model 3340). All 38 test were noted to meet the project requirements.

Internal Friction Angle Testing:

Results on samples S-91 through S-96, are still pending.

Interface Friction Angle Testing:

Received results on samples CL/CS-14 through CL/CS-18 from Geosyntec Consultants (MTL).Sample CS-14 through CL/CS-18 meets project requirments, sample number CL-14 failed to meet project requirments. Geosyntec will obtain two additional samples CL-14A and CL-14B, from failed section 23.

COMMON FILL:

A total of 3 field density test were performed this week on common fill. All 3 test were noted to meet the project requriments.

LOAMING, HYDROSEEDING AND EROSION CONTROL:

JDP begin placement of Top Soil (Loaming) along the west slopes, from sections 14A through 21A. Material being placed in 6" lift, using Cat-D5H LGP dozers. In addition crew continue to deploy erosion control mat along the west slope.

Copy to: Cashin & Files **Per:** David Williams D. Williams

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 1 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 8-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

This report summarizes the construction activities for the closure of the Huntington / East Northport Landfill for the period of October 2 through October 8,1995.

WEATHER CONDITION

Construction activities were not delayed by inclement weather during the week.

CQA PERSONNEL

The following CQA personnel were present on-site during the week:

David Williams - CQA Site Manager
Newton Brooks - Acting CQA Site Manager
James Palutis - Senior Engineering Technician (Geosynthetics)
Kevin Doyle - Senior Engineering Technician (Soils)
William Herald - Engineering Technician (Geosynthetics)
Rob Corvel - Engineering Technician (Soils)
Dave Robert - Engineering Technician (Soils Lab.)

GAS VENTING LAYER:

The subgrade surface was examined by GeoSyntec and Gundle / SLT Environmental Inc. (GSE) prior to deployment. Any deficentcies noted with the subgrade surface were corrected by J.D. Possilico (JDP) prior to deployment of the geonet composite. GSE accepted the subgrade surface between sections 12A and 11A along the south slope.

GSE installed approximately 86,400 sq.ft. of Enkanet 4215 geonet composite along the south slope between sections 12A through 11A during the week. The geonet panels were deployed parallel to the slopes and seamed using liquid nail adhesive. The surface of the gas venting layer was cleaned by laborers and use of hand held blowers prior to the geomembrane deployment. No defects or damage was noted to the material during installation this week.

GEOMEMBRANE INSTALLATION

Deployment:

During the week, GSE installed approximately 91,710 sq.ft. (2.1 acres) of 40

Copy to: Cashin & Files **Per:** David Williams D. Williams

© GeoSyntec Consultants

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** 8-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

- mil thick textured VLDPE geomembrane (Panel numbers 316 through 333) between sections 12A and 11A. During deployment, panels were visually observed by GeoSyntec's CQA personnel for damages during handling. Damaged areas were marked and repaired by GSE.

VLDPE Geomembrane Seaming:

GSE's geomembrane seaming equipment used during the week was tested prior production field seaming operations. Five 1 - in. wide by 6 -in. long specimens were removed from each trial seam sample tested. Two specimens were field tested by GSE in shear and three in peel using a calibrated tensiometer. A total of 25 trial seam samples were tested during the week. All 25 samples met the field test requirements.

Destructive seam samples were marked by GeoSyntec on the geomembrane seams at a minimum frequency of one sample per 500 linear feet. A total of 8 original destructive seam samples, numbers DS-162 through DS-169 were marked on the field seams during the week. Destructive samples DS-162 through DS-169 were field tested and shipped to J & L Testing (JLT) in Canonburg, Pennsylvania. All 8 samples tested by JLT met the project specifications.

Material Inventory:

During the week, JDP received 239 rolls of Tensar UX1500 geogrid and 37 rolls of Enkanet 4215 geocomposite. Visual examination of the rolls indicated no apparent damage.

DRAINAGE GEONET COMPOSITE

Deployment:

During the week, no drainage composite was deployed.

Copy to: Cashin & Files **Per:** David Williams D. Williams

© GEOSYNTEC CONSULTANTS

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 3 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 8-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

SELECT FILL

Placement:

During the week, JDP continued placement of the first and second lift of select fill along the west slopes. The first lift (9-in.) was placed and compacted between sections 22E through 19E and from the bench road to drainage channel Q. The second lift (over the Tensar UX1500 geogrid) was placed and compacted between sections 22E through19A. CQA personnel varified the lift thickness by test pit measurements and at field density test locations.

A total of 39 field density test were performed on the select fill materail using a calibrated nuclear density guage (Troxler model 3340). All 39 test were noted to meet the project requirements.

Internal Friction Angle Testing:

Results received during the week for samples S-91 through S-96 indicate these samples met project requirments.

Interface Friction Angle Testing:

Results received during the week for samples CL/CS-19 through CL/CS-22 indicate these samples met project requirments. Results on samples CL/CS-23 through CL/CS-30 , CL-14A and CL14B are pending.

COMMON FILL

A total of 8 field density tests were performed on the common fill at locations previously failing the project requirements. All 8 retest met the project requirements.

LOAMING, HYDROSEEDING AND EROSION CONTROL:

JDP continue the placement of Top Soil (Loaming) along the east slope from sections 22E through 20E. Material being placed in 6" lifts,using a CAT-D5H LGP dozers. In addition crew continue to deploy erosion control mat along the east slope.

Copy to: Cashin & Files **Per:** David Williams D. Williams

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 1 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 15-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

This report summarizes the construction activities for the closure of the Huntington / East Northport Landfill for the period of October 9 through October 15,1995.

WEATHER CONDITION

Construction activities were not delayed by inclement weather during the week.

CQA PERSONNEL

The following CQA personnel were present on-site during the week:

David Williams - CQA Site Manager
Newton Brooks - Acting CQA Site Manager
Russ Iorillo - Engineering Technician (Geosynthetics)
Dan Wengart - Engineering Technician (Geosynthetics)
Rob Corvel - Engineering Technician (Soils)
Dave Robert - Engineering Technician (Soils Lab.)

GAS VENTING LAYER:

The subgrade surface was examined by GeoSyntec and Gundle / SLT Environmental Inc. (GSE) prior to deployment. Any deficentcies noted with the subgrade surface were corrected by J.D. Possilico (JDP) prior to deployment of the geonet composite. GSE accepted the subgrade surface between sections 10 and 8 along the south slope.

GSE installed approximately 163,200 sq.ft. of Enkanet 4215 geonet composite along the south slope between sections 11A through 8 during the week. The geocomposite panels were deployed parallel to the slopes and seamed using liquid nail adhesive. The surface of the gas venting layer was cleaned by laborers and use of hand held blowers prior to the geomembrane deployment. No defects or damage was noted to the material during installation this week.

GEOMEMBRANE INSTALLATION

Deployment:

During the week, GSE installed approximately213,406 sq.ft. (4.9 acres) of 40

Copy to: Cashin & Files **Per:** David Williams D. Williams

© GeoSyntec Consultants

- mil thick textured VLDPE geomembrane (Panel numbers 334 through 374) between sections 11A and 8. During deployment, panels were visually observed by GeoSyntec's CQA personnel for damages during handling. Damaged areas were marked and repaired by GSE.

VLDPE Geomembrane Seaming:

GSE's geomembrane seaming equipment used during the week was tested prior production field seaming operations. Five 1 - in. wide by 6 -in. long specimens were removed from each trial seam sample tested. Two specimens were field tested by GSE in shear and three in peel using a calibrated tensiometer. A total of 30 trial seam samples were tested during the week. All 30 samples met the field test requirements.

Destructive seam samples were marked by GeoSyntec on the geomembrane seams at a minimum frequency of one sample per 500 linear feet. A total of 19 original destructive seam samples, numbers DS-170 through DS-188 were marked on the field seams during the week. Destructive samples DS-170,173 through DS-188 were field tested and shipped to J & L Testing (JLT) in Canonburg, Pennsylvania. DS-171 and 172 failed to meet project requirments ,Geosyntec marked DS-171A,DS-171B,DS-172A and DS-172B to isloate failing samples with passing results.All 21 samples tested by JLT met the project specifications.

Material Inventory:

During the week, JDP received 37 rolls of Enkanet 4215 geocomposite and 12 rolls of 40 mil. VLDPE geomembrane. Visual examination of the rolls indicated no apparent damage.

DRAINAGE GEONET COMPOSITE

Deployment:

During the week, no drainage composite was deployed.

© GEOSYNTEC CONSULTANTS

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 3 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 15-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

SELECT FILL

Placement:

During the week, JDP continued placement of the first and second lift of select fill along the west slopes. The first lift (9-in.) was placed and compacted between sections 19E through 15E and from the bench road to drainage channel Q. The second lift (over the Tensar UX1500 geogrid) was placed and compacted between sections 19E through15E. CQA personnel varified the lift thickness by test pit measurements and at field density test locations.

A total of 50 field density test were performed on the select fill materail using a calibrated nuclear density guage (Troxler model 3340). All 50 test were noted to meet the project requirements.

Internal Friction Angle Testing:

Samples S-97 through S-101 were obtained and shipped to J& L Testing , results pending.

Interface Friction Angle Testing:

Results on samples CL/CS-23 through CL/CS-30 , CL-14A and CL14B are pending. Obtained samples CL/CS-31 and CL/CS-32 for testing at Geosyntec (MTL) in Atlanta, Ga.

COMMON FILL

A total of 7 field density tests were performed on the common fill at locations previously failing the project requirements. All 7 retest met the project requirements.

LOAMING, HYDROSEEDING AND EROSION CONTROL:

JDP continue the placement of Top Soil (Loaming) along the east slope from sections 20E through 19A. Material being placed in 6" lifts,using a CAT-D5H LGP dozers. In addition crew continue to deploy erosion control mat along the east slope.

Copy to: Cashin & Files **Per:** David Williams D. Williams

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 1 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 22-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

This report summarizes the construction activities for the closure of the Huntington / East Northport Landfill for the period of October 16 through October 22,1995.

WEATHER CONDITION

Construction activities were not delayed by inclement weather during the week.

CQA PERSONNEL

The following CQA personnel were present on-site during the week:

David Williams - CQA Site Manager
Newton Brooks - Geosynthetics Manager
Russ Iorillo - Engineering Technician (Geosynthetics)
Dan Wengart - Engineering Technician (Geosynthetics)
Rob Corvel - Engineering Technician (Soils)
Dave Robert - Engineering Technician (Soils Lab.)
James Palutis- Engineering Technicians

GAS VENTING LAYER:

The subgrade surface was examined by GeoSyntec and Gundle / SLT Environmental Inc. (GSE) prior to deployment. Any deficentcies noted with the subgrade surface were corrected by J.D. Possilico (JDP) prior to deployment of the geonet composite. GSE accepted the subgrade surface between sections 8A and 3A along the south slope.

GSE installed approximately 135,216 sq.ft. of Enkanet 4215 geonet composite along the south slope between sections 8A through 3A during the week. The geocomposite panels were deployed parallel to the slopes and seamed using liquid nail adhesive. The surface of the gas venting layer was cleaned by laborers and use of hand held blowers prior to the geomembrane deployment. No defects or damage was noted to the material during installation this week.

GEOMEMBRANE INSTALLATION

Deployment:

During the week, GSE installed approximately 57,399 sq.ft. (1.3 acres) of 40

Copy to: Cashin & Files **Per:** David Williams D. Williams

- mil thick textured VLDPE geomembrane (Panel numbers 375 through 414) between sections 8A and 3A. During deployment, panels were visually observed by GeoSyntec's CQA personnel for damages during handling. Damaged areas were marked and repaired by GSE.

VLDPE Geomembrane Seaming:

GSE's geomembrane seaming equipment used during the week was tested prior production field seaming operations. Five 1 - in. wide by 6 -in. long specimens were removed from each trial seam sample tested. Two specimens were field tested by GSE in shear and three in peel using a calibrated tensiometer. A total of 43 trial seam samples were tested during the week. All 43 samples met the field test requirements.

Destructive seam samples were marked by GeoSyntec on the geomembrane seams at a minimum frequency of one sample per 500 linear feet. A total of 15 original destructive seam samples, numbers DS-189 through DS-203 were marked on the field seams during the week. Destructive samples DS-189 through DS-200 were field tested and shipped to J & L Testing (JLT) in Canonburg, Pennsylvania. DS-201 through DS203 were marked ,but not removed by GSE personnal. All 12 samples tested by JLT met the project specifications.

Material Inventory:

During the week, JDP received 67 rolls of Enkanet 4215 geocomposite. Visual examination of the rolls indicated no apparent damage.

DRAINAGE GEONET COMPOSITE

Deployment:

During the week, no drainage composite was deployed.

© GEOSYNTEC CONSULTANTS

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 3 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 22-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

SELECT FILL

Placement:

During the week, JDP continued placement of the first and second lift of select fill along the west slopes. The first lift (9-in.) was placed and compacted between sections 15E through 13.5A and from the bench road to drainage channel Q. The second lift (over the Tensar UX1500 geogrid) was placed and compacted between sections 15E through 13.5A. CQA personnel varified the lift thickness by test pit measurements and at field density test locations.

A total of 18 field density test were performed on the select fill materail using a calibrated nuclear density guage (Troxler model 3340). All 18 test were noted to meet the project requirements.

Internal Friction Angle Testing:

Samples S-97 through S-101 were obtained and shipped to J& L Testing , results pending.

Interface Friction Angle Testing:

Results on samples CL/CS-23 through CL/CS-32 , CL-14A and CL14B are pending.

COMMON FILL

No field density tests were performed on the common fill this week.

LOAMING, HYDROSEEDING AND EROSION CONTROL:

JDP continue the placement of Top Soil (Loaming) along the east slope from sections 19A through 15E. Material being placed in 6" lifts,using a CAT-D5H LGP dozers. In addition crew continue to deploy erosion control mat along the east slope.

Copy to: Cashin & Files **Per:** David Williams D. Williams

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 1 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 5-Nov **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

This report summarizes the construction activities for the closure of the Huntington / East Northport Landfill for the period of October 30 through November 05,1995.

WEATHER CONDITION

Construction activities were delayed by inclement weather during the week,due to heavy rain on October 29 and 30.

CQA PERSONNEL

The following CQA personnel were present on-site during the week:

Newton Brooks - Geosynthetics Manager
Russ Iorillo - Engineering Technician (Geosynthetics)
Dan Wengart - Engineering Technician (Geosynthetics)
Rob Corvel - Engineering Technician (Soils)
Dave Robert - Engineering Technician (Soils Lab.)
James Palutis- Engineering Technicians

GAS VENTING LAYER:

The subgrade surface was examined by GeoSyntec and Gundle / SLT Environmental Inc. (GSE) prior to deployment. Any deficentcies noted with the subgrade surface were corrected by J.D. Possilico (JDP) prior to deployment of the geonet composite. GSE accepted the subgrade surface between sections 5 to 11A and sections 4A to 11 along the top flat.

GSE installed approximately 18,150 sq.ft. of Tensar DC 6205 geonet composite along the top flat between sections 5 to 11A and 4A to 11 during the week. The geocomposite panels were deployed parallel and seamed using liquid nail adhesive. The surface of the gas venting layer was cleaned by laborers and use of hand held blowers prior to the geomembrane deployment. No defects or damage was noted to the material during installation this week.

GEOMEMBRANE INSTALLATION

Deployment:

During the week, GSE installed approximately 18,150 sq.ft. (0.4 acres) of 40

Copy to: Cashin & Files **Per:** James Palutis

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 2 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** 5-Nov **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

- mil thick textured VLDPE geomembrane (Panel numbers 437 through 452) between sections 8 to 7, 5 to 11A and 4a to 11. During deployment, panels were visually observed by GeoSyntec's CQA personnel for damages during handling. Damaged areas were marked and repaired by GSE.

VLDPE Geomembrane Seaming:

GSE's geomembrane seaming equipment used during the week was tested prior production field seaming operations. Five 1 - in. wide by 6 -in. long specimens were removed from each trial seam sample tested. Two specimens were field tested by GSE in shear and three in peel using a calibrated tensiometer. A total of 4 trial seam samples were tested during the week. All 4 samples met the field test requirements.

Destructive seam samples were marked by GeoSyntec on the geomembrane seams at a minimum frequency of one sample per 500 linear feet. A total of 0, in addition to 11 samples marker last week, were marked on the field seams during the week.

Material Inventory:

During the week, JDP received 72 rolls of Tensar DC6205 geocomposite and 37 rolls of Enkanet 4215 geocomposite. Visual examination of the rolls indicated no apparent damage.

DRAINAGE GEONET COMPOSITE

Deployment:

During the week, GSE installed approximately 54,150 sq. ft. of geonet composite along the east slope in section 12 through 9A above channel A. Repairs and splicing of the material was carried out per the approved project documents.

Copy to: Cashin & Files **Per:** James Palutis

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 3 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 5-Nov **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Posillico / GSE

SELECT FILL

Placement:

During the week, JDP continued placement of the first and second lift of select fill along the west slopes. The first lift (9-in.) was placed and compacted between sections 12 through 9A and from above channel A to crest of slope. The second lift (over the Tensar UX1500 geogrid) was placed and compacted between sections 12 through 9A above channel A to crest of slope. CQA personnel varified the lift thickness by test pit measurements and at field density test locations.

A total of 8 field density test were performed on the select fill materail using a calibrated nuclear density guage (Troxler model 3340). All 8 test were noted to meet the project requirements.

Internal Friction Angle Testing:

Samples S-117 through S-125 were obtained and shipped to J & L Testing. Samples S-108 through S-125, results are pending.

Interface Friction Angle Testing:

Results on samples CL/CS-23 through CL/CS-34 , CL-14A and CL14B are pending.

COMMON FILL

A total of 9 field density tests were performed on the common fill this week. All 9 tests were noted to meet project requirements.

LOAMING, HYDROSEEDING AND EROSION CONTROL:

No topsoil or hydroseeding was placed during this week.

Copy to: Cashin & Files **Per:** James Palutis

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 1 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 29-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

This report summarizes the construction activities for the closure of the Huntington / East Northport Landfill for the period of October 23 through October 29,1995.

WEATHER CONDITION

Construction activities were not delayed by inclement weather during the week.

CQA PERSONNEL

The following CQA personnel were present on-site during the week:

David Williams - CQA Site Manager
Newton Brooks - Geosynthetics Manager
Russ Iorillo - Engineering Technician (Geosynthetics)
Dan Wengart - Engineering Technician (Geosynthetics)
Rob Corvel - Engineering Technician (Soils)
Dave Robert - Engineering Technician (Soils Lab.)
James Palutis- Engineering Technicians

GAS VENTING LAYER:

The subgrade surface was examined by GeoSyntec and Gundle / SLT Environmental Inc. (GSE) prior to deployment. Any deficentcies noted with the subgrade surface were corrected by J.D. Possilico (JDP) prior to deployment of the geonet composite. GSE accepted the subgrade surface between sections 8A and 3A along the south slope.

GSE installed approximately 15,360 sq.ft. of Enkanet 4215 geonet composite along the south slope between sections 3A through 3 during the week. The geocomposite panels were deployed parallel to the slopes and seamed using liquid nail adhesive. The surface of the gas venting layer was cleaned by laborers and use of hand held blowers prior to the geomembrane deployment. No defects or damage was noted to the material during installation this week.

GEOMEMBRANE INSTALLATION

Deployment:

During the week, GSE installed approximately 88,485 sq.ft. (2.0 acres) of 40

Copy to: Cashin & Files **Per:** Davic Williams David Williams

- mil thick textured VLDPE geomembrane (Panel numbers 415 through 436) between sections 3A and 3. During deployment, panels were visually observed by GeoSyntec's CQA personnel for damages during handling. Damaged areas were marked and repaired by GSE.

VLDPE Geomembrane Seaming:

GSE's geomembrane seaming equipment used during the week was tested prior production field seaming operations. Five 1 - in. wide by 6 -in. long specimens were removed from each trial seam sample tested. Two specimens were field tested by GSE in shear and three in peel using a calibrated tensiometer. A total of 29 trial seam samples were tested during the week. All 29 samples met the field test requirements.

Destructive seam samples were marked by GeoSyntec on the geomembrane seams at a minimum frequency of one sample per 500 linear feet. A total of 11, in addition to 3 samples marker last week , numbers DS-201 through DS-214 were marked on the field seams during the week. Destructive samples DS-201 through DS-214 were field tested and shipped to J & L Testing (JLT) in Canonburg, Pennsylvania. All 14 samples tested by JLT met the project specifications.

Material Inventory:

During the week, JDP received 48 rolls of Tensar DC6205 geocomposite. Visual examination of the rolls indicated no apparent damage.

DRAINAGE GEONET COMPOSITE

Deployment:

During the week, GSE installed approximately 178,560 sq. ft. of geonet composite along the east slope in section 13E through 11 above channel A. Repairs and splicing of the material was carried out per the approved project documents.

Copy to: Cashin & Files Per: David Williams David Williams

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 3 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 29-Oct **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

SELECT FILL

Placement:

During the week, JDP continued placement of the first and second lift of select fill along the west slopes. The first lift (9-in.) was placed and compacted between sections 13A through 13E and from the bench road to drainage channel Q. The second lift (over the Tensar UX1500 geogrid) was placed and compacted between sections 13A through 13E. CQA personnel varified the lift thickness by test pit measurements and at field density test locations.

A total of 30 field density test were performed on the select fill materail using a calibrated nuclear density guage (Troxler model 3340). All 30 test were noted to meet the project requirements.

Internal Friction Angle Testing:

Samples S-108 through S-116 were obtained and shipped to J& L Testing , results pending. Results received during the week for samples S-97 through S-107 indicate these samples met project requirements.

Interface Friction Angle Testing:

Results on samples CL/CS-23 through CL/CS-34 , CL-14A and CL14B are pending.

COMMON FILL

No field density tests were performed on the common fill this week.

LOAMING, HYDROSEEDING AND EROSION CONTROL:

JDP continue the placement of Top Soil (Loaming) along the east slope from sections 15E through 13E. Material being placed in 6" lifts,using a CAT-D5H LGP dozers. In addition crew continue to deploy erosion control mat along the east slope.

Copy to: Cashin & Files **Per:** David Williams

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 1 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 12-Nov **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

This report summarizes the construction activities for the closure of the Huntington / East Northport Landfill for the period of November 6 through November 12,1995.

WEATHER CONDITION

Construction activities were delayed by inclement weather during the week,due to heavy rain on November 7 and 11.

CQA PERSONNEL

The following CQA personnel were present on-site during the week:

David Williams - Site CQA Manager
Russ Iorillo - Engineering Technician (Geosynthetics)
Dan Wengart - Engineering Technician (Geosynthetics)
Rob Corvel - Engineering Technician (Soils)
Dave Robert - Engineering Technician (Soils Lab.)
James Palutis- Engineering Technicians

GAS VENTING LAYER:

The subgrade surface was examined by GeoSyntec and Gundle / SLT Environmental Inc. (GSE) prior to deployment. Any deficentcies noted with the subgrade surface were corrected by J.D. Possilico (JDP) prior to deployment of the geonet composite. GSE accepted the subgrade surface between sections 4A to 11 and sections 15E to 15W along the top flat area.

GSE installed approximately 26,300 sq.ft. of Tensar DC 6205 geonet composite along the top flat between sections 4A to 11 and 15E to 15W during the week. The geocomposite panels were deployed parallel and seamed using liquid nail adhesive. The surface of the gas venting layer was cleaned by laborers and use of hand held blowers prior to the geomembrane deployment. No defects or damage was noted to the material during installation this week.

GEOMEMBRANE INSTALLATION

Deployment:

During the week, GSE installed approximately 23,266 sq.ft. (0.5 acres) of 40

Copy to: Cashin & Files Per: David Williams David Williams

- mil thick textured VLDPE geomembrane (Panel numbers 453 through 480) between sections 4A to 11 and 4 to 12A. During deployment, panels were visually observed by GeoSyntec's CQA personnel for damages during handling. Damaged areas were marked and repaired by GSE.

VLDPE Geomembrane Seaming:

GSE's geomembrane seaming equipment used during the week was tested prior production field seaming operations. Five 1 - in. wide by 6 -in. long specimens were removed from each trial seam sample tested. Two specimens were field tested by GSE in shear and three in peel using a calibrated tensiometer. A total of 28 trial seam samples were tested during the week. All 28 samples met the field test requirements.

Destructive seam samples were marked by GeoSyntec on the geomembrane seams at a minimum frequency of one sample per 500 linear feet. A total of 6 samples marker last week , numbers DS-216 through DS-221 were marked on the field seams during the week. Destructive samples DS-216 through DS-221 were field tested and shipped to J & L Testing (JLT) in Canonburg, Pennsylvania. All 6 samples tested by JLT met the project specifications.

Material Inventory:

During the week, JDP received 16 rolls of Tensar DC6205 and 50 rolls of Enkanet 4215 geocomposite. Visual examination of the rolls indicated no apparent damage.

DRAINAGE GEONET COMPOSITE

Deployment:

During the week, no drainage geocomposite was deployed. Repairs and splicing of the material was carried out per the approved project documents.

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 3 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 12-Nov **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

SELECT FILL

Placement:

During the week, JDP continued placement of the first and second lift of select fill along the west slopes. The first lift (9-in.) was placed and compacted between sections 5 to 9A through 4A to 11. The second lift was placed and compacted between sections 5 to 9A through 4A to 11 . CQA personnel varified the lift thickness by test pit measurements and at field density test locations.

A total of 19 field density test were performed on the select fill materail using a calibrated nuclear density guage (Troxler model 3340). All 19 test were noted to meet the project requirements.

Internal Friction Angle Testing:

Samples S-126 through S-131 were obtained and shipped to J & L Testing. Results on samples S-108 through S-116 met project requirments. Samples S-117 through S-131, results are pending.

Interface Friction Angle Testing:

Results on samples CL/CS-23 through CL/CS-34 , CL-14A and CL14B indicate materials met project requirments.

COMMON FILL

No field density test were conducted this week.

LOAMING, HYDROSEEDING AND EROSION CONTROL:

No topsoil or hydroseeding was placed during this week.

Copy to: Cashin & Files **Per:** David Williams David Williams

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 1 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 19-Nov **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

This report summarizes the construction activities for the closure of the Huntington / East Northport Landfill for the period of November 13 through November 19,1995.

WEATHER CONDITION

Construction activities were delayed by inclement weather during the week,due to heavy rain on November 14 and 15.

CQA PERSONNEL

The following CQA personnel were present on-site during the week:

David Williams - Site CQA Manager
Russ Iorillo - Engineering Technician (Geosynthetics)
Dan Wengart - Engineering Technician (Geosynthetics)
Rob Corvel - Engineering Technician (Soils)
Dave Robert - Engineering Technician (Soils Lab.)

GAS VENTING LAYER:

The subgrade surface was examined by GeoSyntec and Gundle / SLT Environmental Inc. (GSE) prior to deployment. Any deficentcies noted with the subgrade surface were corrected by J.D. Possilico (JDP) prior to deployment of the geonet composite. GSE accepted the subgrade surface at sections 14 at the haul road and section 12 along the east slope below the haul road.

GSE installed approximately 49,170 sq.ft. of Tensar DC 6205 geonet composite along the top flat section 14 at the haul road and section 12 along the east slope below the haul road during the week. The geocomposite panels were deployed parallel and seamed using liquid nail adhesive. The surface of the gas venting layer was cleaned by laborers and use of hand held blowers prior to the geomembrane deployment. No defects or damage was noted to the material during installation this week.

GEOMEMBRANE INSTALLATION

Deployment:

During the week, GSE installed approximately 56,694 sq.ft. (1.3 acres) of 40

Copy to: Cashin & Files **Per:** David Williams David Williams

© GeoSyntec Consultants

- mil thick textured VLDPE geomembrane (Panel numbers 481 through 506) between sections 14 at haul road to section 13E through 12 below haul road. During deployment, panels were visually observed by GeoSyntec's CQA personnel for damages during handling. Damaged areas were marked and repaired by GSE.

VLDPE Geomembrane Seaming:

GSE's geomembrane seaming equipment used during the week was tested prior production field seaming operations. Five 1 - in. wide by 6 -in. long specimens were removed from each trial seam sample tested. Two specimens were field tested by GSE in shear and three in peel using a calibrated tensiometer. A total of 31 trial seam samples were tested during the week. All 31 samples met the field test requirements.

Destructive seam samples were marked by GeoSyntec on the geomembrane seams at a minimum frequency of one sample per 500 linear feet. A total of 5 samples marker last week , numbers DS-222 through DS-226 were marked on the field seams during the week. Destructive samples DS-222 through DS-226 were field tested and shipped to J & L Testing (JLT) in Canonburg, Pennsylvania. Of the 5 samples sent to J&L Testing DS 222 and DS 223 met project requirments, results on DS 224 through DS 226 are pending.

Material Inventory:

During the week, JDP received 2 rolls of Tensar DC6205 geocomposite. Visual examination of the rolls indicated no apparent damage.

DRAINAGE GEONET COMPOSITE

Deployment:

During the week, JDP deployed approximately 32,640 sq. ft. of drainage geocomposite, in section 8A above drainage channel A. Repairs and splicing of the material was carried out pér the approved project documents.

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 3 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 19-Nov **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Posillico / GSE

SELECT FILL

Placement:

During the week, JDP continued placement of the first and second lift of select fill along the west slopes. The first lift (9-in.) was placed and compacted between sections 4A to 11 through 4 to 12A and in section 10 through 9 above drainage channel A. The second lift was placed and compacted between sections 4A to 11 through 4 to 12A . CQA personnel varified the lift thickness by test pit measurements and at field density test locations.

A total of 11 field density test were performed on the select fill materail using a calibrated nuclear density guage (Troxler model 3340). All 11 test were noted to meet the project requirements.

Internal Friction Angle Testing:

Samples S-132 through S-136 were obtained and shipped to J & L Testing. Results on samples S-108 through S-116 met project requirments. Samples S-117 through S-136 results are pending.

Interface Friction Angle Testing:

No samples were collected this week.

COMMON FILL

A total of 7 field density test were conducted this week along the east slope in section 13E through 11, below haul road. All 7 test were noted to meet the project requirments.

LOAMING, HYDROSEEDING AND EROSION CONTROL:

No topsoil or hydroseeding was placed during this week.

Copy to: Cashin & Files **Per:** David Williams David Williams

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 1 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 26-Nov **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

This report summarizes the construction activities for the closure of the Huntington / East Northport Landfill for the period of November 20 through November 26 ,1995.

WEATHER CONDITION

Construction activities were not delayed by inclement weather during the week.

CQA PERSONNEL

The following CQA personnel were present on-site during the week:

David Williams - Site CQA Manager

Russ Iorillo - Engineering Technician (Geosynthetics)

Rob Corvel - Engineering Technician (Soils)

Dave Robert - Engineering Technician (Soils Lab.)

GAS VENTING LAYER:

The subgrade surface was examined by GeoSyntec and JDP prior to deployment. Any deficentcies noted with the subgrade surface were corrected by J.D. Possilico (JDP) prior to deployment of the geonet composite. JDP accepted the subgrade surface at section 12 along the east slope below the haul road to section 11.

JDP installed approximately 82,000 sq.ft. of Tensar DC 6205 geonet composite in section 12 along the east slope below the haul road. The geocomposite panels were deployed parallel and seamed using liquid nail adhesive. The surface of the gas venting layer was cleaned by laborers and use of hand held blowers prior to the geomembrane deployment. No defects or damage was noted to the material during installation this week.

GEOMEMBRANE INSTALLATION

Deployment:

During the week, GSE installed approximately 61,380 sq.ft. (1.4 acres) of 40

Copy to: Cashin & Files **Per:** David Williams David Williams

- mil thick textured VLDPE geomembrane (Panel numbers 507 through 519) in section 12 below haul road. During deployment, panels were visually observed by GeoSyntec's CQA personnel for damages during handling. Damaged areas were marked and repaired by GSE.

VLDPE Geomembrane Seaming:

GSE's geomembrane seaming equipment used during the week was tested prior production field seaming operations. Five 1 - in. wide by 6 -in. long specimens were removed from each trial seam sample tested. Two specimens were field tested by GSE in shear and three in peel using a calibrated tensiometer. A total of 24 trial seam samples were tested during the week. All 24 samples met the field test requirements.

Destructive seam samples were marked by GeoSyntec on the geomembrane seams at a minimum frequency of one sample per 500 linear feet. A total of 3 samples marker last week , numbers DS-227 through DS-229 were marked on the field seams during the week. Destructive samples DS-227 through DS-229 were field tested and shipped to J & L Testing (JLT) in Canonburg, Pennsylvania. All 3 samples sent to J&L Testing (DS 227 and DS 229), in addition to DS 224 through DS226 met project requirments.

Material Inventory:

During the week, on materials were delivered to site.

DRAINAGE GEONET COMPOSITE

Deployment:

During the week, JDP deployed approximately 24,056 sq. ft. of drainage geocomposite, in section 8A below drainage channel A. Repairs and splicing of the material was carried out per the approved project documents.

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 3 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 26-Nov **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

SELECT FILL

Placement:

During the week, JDP continued placement of the first and second lift of select fill along the west slopes. The first lift (9-in.) was placed and compacted between section 10 through 9A below drainage channel A. The second lift was placed and compacted between section 10 through 9A . CQA personnel varified the lift thickness by test pit measurements and at field density test locations.

A total of 15 field density test were performed on the select fill materail using a calibrated nuclear density guage (Troxler model 3340). All 15 test were noted to meet the project requirements.

Internal Friction Angle Testing:

Samples S-137 and S-138 were obtained and shipped to J & L Testing. Results on samples S-117 through S-125 met project requirments. Samples S-126 through S-138 results are pending.

Interface Friction Angle Testing:

No samples were collected this week.

COMMON FILL

No field moisture\density test were conducted this week.

LOAMING, HYDROSEEDING AND EROSION CONTROL:

No topsoil or hydroseeding was placed during this week.

Copy to: Cashin & Files **Per:** David Williams

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 1 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 3-Dec **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

This report summarizes the construction activities for the closure of the Huntington / East Northport Landfill for the period of November 27 through December 3 ,1995.

WEATHER CONDITION

Construction activities were delayed by inclement weather during the week due to snow and rain, on November 28 and 29.

CQA PERSONNEL

The following CQA personnel were present on-site during the week:

David Williams - Site CQA Manager

Russ Iorillo - Engineering Technician (Geosynthetics)

Rob Corvel - Engineering Technician (Soils)

Dave Robert - Engineering Technician (Soils Lab.)

GAS VENTING LAYER:

The subgrade surface was examined by GeoSyntec and JDP prior to deployment. Any deficentcies noted with the subgrade surface were corrected by J.D. Possilico (JDP) prior to deployment of the geonet composite. JDP accepted the subgrade surface at section 11 along the east slope below the haul road to section 9A.

JDP installed approximately 53,550 sq.ft. of Tensar DC 6205 geonet composite in section 11 along the east slope below the haul. The geocomposite panels were deployed parallel and seamed using liquid nail adhesive. The surface of the gas venting layer was cleaned by laborers and use of hand held blowers prior to the geomembrane deployment. No defects or damage was noted to the material during installation this week.

GEOMEMBRANE INSTALLATION

Deployment:

During the week, GSE installed approximately 98,210 sq.ft. (2.2 acres) of 40

Copy to: Cashin & Files **Per:** David Williams D. Williams

© GeoSyntec Consultants

- mil thick textured VLDPE geomembrane (Panel numbers 520 through 549) in section 11 below haul road. During deployment, panels were visually observed by GeoSyntec's CQA personnel for damages during handling. Damaged areas were marked and repaired by GSE.

VLDPE Geomembrane Seaming:

GSE's geomembrane seaming equipment used during the week was tested prior production field seaming operations. Five 1 - in. wide by 6 -in. long specimens were removed from each trial seam sample tested. Two specimens were field tested by GSE in shear and three in peel using a calibrated tensiometer. A total of 15 trial seam samples were tested during the week. All 15 samples met the field test requirements.

Destructive seam samples were marked by GeoSyntec on the geomembrane seams at a minimum frequency of one sample per 500 linear feet. A total of 6 samples marker last week , numbers DS-230 through DS-235 were marked on the field seams during the week. Destructive samples DS-230 through DS-235 were field tested and shipped to J & L Testing (JLT) in Canonburg, Pennsylvania. DS 230 through 233 were sent to J&L Testing, results indicate samples met project requirments. Results on DS 234 and 235 are pending.

Material Inventory:

During the week, no materials were delivered to site.

DRAINAGE GEONET COMPOSITE

Deployment:

During the week, JDP deployed approximately 43,710 sq. ft. of drainage geocomposite, in section 8 and in section 12 below haul road. Repairs and splicing of the material was carried out per the approved project documents.

Copy to: Cashin & Files Per: David Williams D. Williams

© GEOSYNTEC CONSULTANTS

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 3 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 3-Dec **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

SELECT FILL

Placement:

During the week, JDP continued placement of the first and second lift of select fill along the west slopes. The first lift (9-in.) was placed and compacted between section 9A through 8A.The second lift was placed and compacted between section 9A through 9 . CQA personnel varified the lift thickness by test pit measurements and at field density test locations.

A total of 22 field density test were performed on the select fill materail using a calibrated nuclear density guage (Troxler model 3340). All 22 test were noted to meet the project requirements.

Internal Friction Angle Testing:

Samples S-139 and S-145 were obtained and shipped to J & L Testing. Samples S-126 through S-145 results are pending.

Interface Friction Angle Testing:

No samples were collected this week.

COMMON FILL

5 field moisture\density test were conducted this week, in section 9A through 8A below haul road. All 5 density test met project requirments.

LOAMING, HYDROSEEDING AND EROSION CONTROL:

No topsoil or hydroseeding was placed during this week.

Copy to: Cashin & Files **Per:** David Williams D. Williams

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 1 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 10-Dec **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

This report summarizes the construction activities for the closure of the Huntington / East Northport Landfill for the period of December 04 through December 10 ,1995.

WEATHER CONDITION

Construction activities were not delayed by inclement weather during the week.

CQA PERSONNEL

The following CQA personnel were present on-site during the week:

David Williams - Site CQA Manager

Russ Iorillo - Engineering Technician (Geosynthetics)

Rob Corvel - Engineering Technician (Soils)

Dan Wengert - Engineering Technician (Geosynthetics)

GAS VENTING LAYER:

The subgrade surface was examined by GeoSyntec and JDP prior to deployment. Any deficentcies noted with the subgrade surface were corrected by J.D. Possilico (JDP) prior to deployment of the geonet composite. JDP accepted the subgrade surface at section 9A along the east slope below the haul road to section 8A.

JDP installed approximately 22,050 sq.ft. of Tensar DC 6205 geonet composite in section 9A along the east slope below the haul. The geocomposite panels were deployed parallel and seamed using liquid nail adhesive. The surface of the gas venting layer was cleaned by laborers and use of hand held blowers prior to the geomembrane deployment. No defects or damage was noted to the material during installation this week.

GEOMEMBRANE INSTALLATION

Deployment:

During the week, GSE installed approximately 28,801 sq.ft. (0.66 acres) of 40

Copy to: Cashin & Files **Per:** David Williams David Williams

© GeoSyntec Consultants

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** 10-Dec **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

- mil thick textured VLDPE geomembrane (Panel numbers 550 through 572) in section 11A through section 8A below haul road. During deployment, panels were visually observed by GeoSyntec's CQA personnel for damages during handling. Damaged areas were marked and repaired by GSE.

VLDPE Geomembrane Seaming:

GSE's geomembrane seaming equipment used during the week was tested prior production field seaming operations. Five 1 - in. wide by 6 -in. long specimens were removed from each trial seam sample tested. Two specimens were field tested by GSE in shear and three in peel using a calibrated tensiometer. A total of 30 trial seam samples were tested during the week. All 30 samples met the field test requirements.

Destructive seam samples were marked by GeoSyntec on the geomembrane seams at a minimum frequency of one sample per 500 linear feet. A total of 6 samples marker last week , numbers DS-236 through DS-240 were marked on the field seams during the week. Destructive samples DS-236 through DS-239 were field tested and shipped to J & L Testing (JLT) in Canonburg, Pennsylvania. DS 234 through 239 were sent to J&L Testing, results indicate samples met project requirments. Sample DS 240 has not been removed, by GSE.

Material Inventory:

During the week, no materials were delivered to site.

DRAINAGE GEONET COMPOSITE

Deployment:

During the week, JDP deployed approximately 108,250 sq. ft. of drainage geocomposite, in section 11 through section 8A, below haul road. Repairs and splicing of the material was carried out per the approved project documents.

Copy to: Cashin & Files **Per:** David Williams David Williams

© GeoSyntec Consultants

GeoSyntec Consultants	Town of Huntington

Weekly Field Report Sheet No.: 3 of 3

Project: Huntington / East Northport Landfill

Project No.: GQ3700 - 01 **Date:** (mo/dy) 10-Dec **Year:** 1995

Location: Suffolk County, New York **Contractor:** J.D. Possillico / GSE

SELECT FILL

Placement:

During the week, JDP continued placement of the first and second lift of select fill along the west slopes. The first lift (9-in.) was placed and compacted between section 13E through 12.The second lift was placed and compacted between section 13E through 12. CQA personnel varified the lift thickness by test pit measurements and at field density test locations.

A total of 39 field density test were performed on the select fill materail using a calibrated nuclear density guage (Troxler model 3340). All 39 test were noted to meet the project requirements.

Internal Friction Angle Testing:

Results from J&L Testing on samples S 126 through S 145, indicate sample meet project requirments.

Interface Friction Angle Testing:

No samples were collected this week.

COMMON FILL

No field moisture\density test were conducted this week.

LOAMING, HYDROSEEDING AND EROSION CONTROL:

No topsoil or hydroseeding was placed during this week.

Copy to: Cashin & Files **Per:** David Williams David Williams

© GeoSyntec Consultants

Town of Huntington.
Job# G.Q. 3700.
Long Island, New York.
1996 Repairs to
Subgrade & Geomembrane.

(Began March 20th. 1996.)

(WEEK # 1.)

Thursday 3-21-96.
Begin mobilization to G.Q.-3700. From Park Falls, Wis. to Toledo, Ohio.
689 Miles= 12.5 Hrs.

Friday 3-22-96.
Continue mobilization. From Toledo, Ohio to Rockaway, New Jersey.
533 Miles = 11 Hours.

Saturday 3-23-96.
Complete mobilization. From Rockaway, New Jersey to Long Island, New York.
79 Miles = 8.0 Hours.
Locate Co. Apt., Co. Vehicle, (Ford Explorer), Contact Landlord, Clean Apt., Begin inventory of materials stored within, ect.

Sunday 3-24-96.
Obtain my bearings, Locate jobsite, Continue inventory of materials & bookwork left in Apt. from 1995.

Note: As per. discussion with Dan Schauer, the decision was made to use the Co. vehicle (Ford Explorer), as opposed to my own personal vehicle in performance of my work on Job G.Q.-3700.

Note: The preceding completes the week of 3-18-96 thru. 3-24-96.

Jim Kramer,
Jim Kramer.
GeoSyntec Consultants.

Town of Huntington.
Week Two.

±±±

Town of Huntington.
Week Two.

++

(1996)

Monday 3-25-96.
Onsite. Temp.+34° P. Cloudy, Wind, Light.
Met with J.D.P. personel & Jeff of Cashin Assoc. Obtain general information of job to date.
Note: 1996 job restart was only last Thurs. (3-21-96), & all involved parties are still sorting out what work & where remains to be done.
Personal tour of site reveals that areas not final covered & seeded experienced numerous washouts of select fill cover. Noted washouts are from minor to medium in scope.

As observed this date little to no damage to composite material due to winter weather is in evidence .
Note: If any area of composite was damaged, it was fixed &/or covered before my arrival.

J.D.P. onsite this date uses 1 surveyor, 2 D-5 Dozers, 2 Dumptrucks, 2 Forman, & 7 laborers to remediate above named washouts & con,t. placement of select fill, east slope.

OTHER OBSERVATIOS.

NORTH SLOPE. As this is my first day onsite in 1996, & with minimal personel from J.D.P. & Cashin & Co., an exact location of the following geosynthetics repairs is not possible at this time. However, on said north slope where Geomembrane deployment ended to the west & was ultimatly tied into from the east , & also remains exposed, Some Problems EXIST.
Note: Above named geomembrane repair area has been identified as sections 2 to 3A.
Between deployment dates & eventual tie in expansion/contraction effect, some slippage, possible placement of select fill, &/or a combination of all of the above, wrinkles have built up so as some are unacceptable.
Wrinkles run at an approx. 45° angle up/down slope, mid-slope, & approx. 2 to 2½ panels wide.
Problem #2: Same sections but upper 1/3 of slope.
Numerous washouts under geomembrane are in evidence.
Washouts range from 6" to 2' wide & 3" to 1' deep.
Geomembrane to be opened & subgrade repaired.

Tour of all other as yet exposed geomembrane reveals no visible needed repairs.

++

Tuesday 3-26-96. Met with J.D.P. & Cashin personel & days activities will be con,t. remediation of select fill washouts & placement of additional fill on east slopes.
Monitor all of J.D.P.,s activities.
Note: As per. Mr. Steve Brix, no further geosynthetics materials have arrived onsite since last Dec. job shutdown.
P.M.: J.D.P. personel deploy Tensar & Geocomposite on east slope areas. Con,t. washout repairs & placement of additional select fill.

16:30 GeoSyntec leaves site.

++

Wednesday 3-27-96. 07:45 Arrived onsite. P. Cloudy, Temp+33°, Wind Moderate.
Met with J.D.P. & Cashin personel. J.D.P. work this date will be con,t. placement of select

fill in sections 9-10-11-11A. Laborers to clean & repair channel ("N").
Equipment = 2-D5s, 1-Backhoe, & 2-Trucks.
Personel= 1-Surveyor, 2-Foremen, & 9-Laborers.
GeoSyntec to monitor all of the above work.

P.M. = Same as above.
16:30 GeoSyntec leaves site.
****
Thursday 3-28-96. 07:45 Arrived onsite. Mostly cloudy, Temp. +34°, Wind light.
Met with J.D.P. & Cashin personel & days activities will be to place Tensar & 2nd. lift in sections 9-10-11-& 11A.
Equipment = 3-D-5s, 1- Payloader, 2- TenWheelers, & 1 Trailer.
Personel = 1-Surveyor, 2-Foremen, & 10-Laborers.
GeoSyntec to monitor all of the above.

Note: Two truckloads of Geocomposite onsite this date.
Obtain bills of lading & log roll # on inventory forms.

12:00 Overcast, Temp. + 43°, Wind Light.
P.M. Work same as A.M.
16:30 GeoSyntec leaves site.
****
Friday 3-29-96. 07:45 Arrived onsite. Rain/sleet/snow, + 33°, Wind Light.
Met with J.D.P. & Cashin personel. Days work will be con,t. placement of composite & Tensar. To place 1st. & 2nd. lifts of select fill on sections 9-10-11-& 11A.
Equipment: 3-D-5s, 1- Payloader, 2-10 Wheelers, & 1- Trailer.
Personel: 1- Surveyor, 2- Foremen, & 11- Laborers.
GeoSyntec to monitor all above work.
Note: 1- Truckload of Geocomposite onsite this A.M.
Obtain bill of lading & record roll #.
09:30 Heavey Snow in progress.
12:00 Snow con,t. Temp+40°, Wind Moderate.
Note: P.M. work con,t. as A.M.
16:30 GeoSyntec leaves site.
****
The preceding concludes all work for week of 3-25 thru. 3-31-96.
****

GeoSyntec Consultants,
Jim Kramer
Jim Kramer. (F.S.)

Town of Huntington.
G.Q.-3700.
Week Three.

++

(1996.)

Monday 4-1-96 07:45 Arrived onsite. Overcast, Temp.+43°, Wind Light.
Note: Mr. Julian Davis,(GeoSyntec),onsite this A.M. to perform necessary soil testing.
Met with J.D.P. & Cashin personel. Days activities will be con,t. placement of composite & geogrid,(Tensar). Con,t. placement of both 1st. & 2nd. lifts of select fill on sections 9-10--11-&-11A.
Equipment: 3-D-5s, 1-Payloader, 2-Ten Wheelers, & 1-Trailer.
Personel: 1-Surveyor, 2-Foremen, & 12-Laborers.
GeoSyntec to monitor all above work.

Julian Davis begins moisture/density testing.
Tour site with same to familiarize him with locations, ect.
Obtain proctor data from David Williams. (GeoSyntec.)
10:30 Light rain begins.
12:00 Light rain con,t.,Temp. +51°, Wind light.
P.M. Work same as above
16:30 GeoSyntec leaves site.

++

Tuesday 4-2-96.. 07:45 Arrived onsite. Overcast, Temp. +42°, Wind Moderate.
Tour of site reveals 4-1-96 & overnite rains have caused washouts to both 1st. & 2nd. lifts of select fill.
Met with J.D.P. & Cashin personel. Days proposed work will be, repairs of above named washouts. Placement of composite & Geogrid,(Tensar),Placement of both 1st. & 2nd. lifts of select fill on sections 9-10-11-& 11A.
Equipment: 1-Backhoe, 3-D-5s, 1-Payloader, 2-Ten Wheelers.
Personel: 1-Surveyor, 2-Foremen, & 12-Laborers.
GeoSyntec to monitor all above named work.
J. Davis (Geosyntec) to perform moisture/density testing.
12:00 Partly Cloudy, Temp.+47°, Wind Strong/Gusty.
Note: Mr. Dan Schauer,(Geosyntec Project Manager), onsite this P.M.
Tour site & review paperwork.
Note: P.M. soils & geosynthetics work same as A.M.

16:30 GeoSyntec leaves site.

++

Wednesday 4-3-96.
07:45 Arrived onsite. Overcast, Temp.+39°, Wind light.
Met with J.D.P. & Cashin personel. Days activities will be con,t. placement of composite & geogrid (Tensar). con,t. placement of both 1st. & 2nd. lifts of select fill on sections 12-13A, 14, 7, & 8. Work on cleaning of channels A,& B, sections #7,& 8.
Equipment: 3-D-5s, 1-Payloader, 2-10 Wheelers, & 1-Trailer.
Personel: 1-Surveyor, 2-Foremen, & 14-Laborers.
GeoSyntec to monitor all above work.
J. Davis to perform moisture/density testing.

12:00 Partly cloudy, Temp. + 52°, Wind light.

Note: Cut conformance samples from Tensar composite.
P.M. work same as above.
16:15 After reviewing job related paperwork, Dan Schauer,(GeoSyntec Project Manager), leaves site.
16:30 GeoSyntec leaves site.

++

Thursday 4-4-96.
07:45 Arrived onsite. Mostly cloudy, Temp.+41°,Wind light.
Met with J.D.P. & Cashin personel. Days proposed work is con,t. placement of composite & geogrid on section #7. Place select fill on sections #13,13A,14E,15E, & 7.
Con,t. cleanout of channels A&B.(Sections #7&8.)
Equipment: 3-D-5s,1-Payloader, 2-10Wheelers, & 1-Trailer.
Personel: 1-Surveyor, 2-Foremen, & 14-Laborers.
GeoSyntec to monitor all above work areas.
J. Davis to perform moisture/density tests.

10:00 Attend Project Meeting. (See minutes for pertinent data.)
12:00 Partly cloudy, Temp.+50°, Wind light.
P.M. Work a continuation of A.M.
16:30 GeoSyntec Leaves Site.

++

Friday 4-5-96.
07:45 Arrived onsite. Overcast,Temp.+40°, Wind Light.
Met with J.D.P. & Cashin personel. Days work will be con,t. placement of composite & geogrid on sections #7&8.
Con,t. placement of select fill, (1st. & 2nd. lifts.), on sections #7,14E, & 15E.
Con,t. cleanout of channels A & B. (Sections #7&8.)

Equipment: 3-D-5s, 1-Payloader, 2-Ten-Wheelers, & 1-Trailer.
Personel: 1-Surveyor, 2-Foremen, & 14-Laborers.
GeoSyntec to monitor all above work areas.
J. Davis to perform moisture/density tests.
12:00 Overcast, Temp.+42°, Wind Light.
13:00 Light rain begins.
Note: P.M. work is a continuation of A.M.
16:30 GeoSyntec leaves site.

++

Saturday 4-6-96, & Sunday 4-7-96 No onsite work.

++

The preceding concludes the work for the week of April 1 thru. 7, 1996.

++

GeoSyntec Consultants,

Jim Kramer. F.S.

Jim Kramer

Town of Huntington.
G.Q. 3700.
Week Four.

++

(1996.) Page# 1.

Monday 4-8-96. 07:45 Arrived onsite. Snow/rain, Temp.+35°, Wind light.
Met with J.D.P. & Cashin personel. Due to above named weather conditions no geosynthetics work will be performed this date.
J.D.P. to place 2nd. lift of select fill on sections #7&8. Also, to perform other non-related project work. J.D.P. sends 9 laborers offsite for the day.
09:30 Leave site for Town Apt. Inspection.
11:30 Back onsite.
Note: Equip: 3-D-5s, 1-Payloader, 2-10 Wheelers, & 1- Trailer.
Personel: 1-Surveyor, 2-Foremen, & 5-Laborers.
Note: P.M. Work a continuation of A.M.
13:00 Fed-Ex., Fax., & File previous weeks data.
Monitor all above J.D.P. work areas.
16:30 GeoSyntec leaves site. (Snow/Rain Con,t.)
++
Tuesday 4-9-96.
07:45 Arrived onsite. Overcast, Temp.+36°, Wind Light.
Met with J.D.P. & Cashin personel. Days activities will be, con,t. placement of composite & geogrid on sections #7 & 8.
Placement of both 1st. & 2nd. lifts of select fill on sections #7,8, & 13.
Con,t. cleanout of channels # A.&B in sections #7&8.
GeoSyntec to monitor all above work areas.
J. Davis performs depth checks & moisture/density tests.

Note: J.D.P. pickup truck slid off of haulroad & onto geomembrane at section #13.
Inspected said area & found no visible damage to geomembrane.
12:00 Overcast, Temp.+43°, Wind Light.
13:00 Light snow begins.
Note: P.M. work a continuation of A.M. work.
14.30 Snow Heavier. J.D.P. ceases composite & geogrid placement.

16:30 GeoSyntec leaves site. (Heavy Snow in progress.)
++
Wednesday 4-10-96.
07:45 Arrived onsite. Overcast, Temp.+32°, Wind Moderate.
Met with J.D.P. & Cashin personel. Due to 4-9-96 & overnite snow,(8" to "10), no job related work to be performed this date. (Snow removal & cleanup only.)
J.D.P. sends laborers offsite.
08:30 J. Davis, (GeoSyntec), leaves site.
10:00 GeoSyntec leaves site.
++
Thursday 4-11-96.
07:45 Arrived onsite. Mostly cloudy, Temp.+42°, Wind light.
Met with J.D.P. & Cashin personel. Due to previously noted snowfall, no machines will be put on slopes this date.

J.D.P. Laborers to con,t. cleanout of channels #A.B.& N. in sections #7&8.
J.D.P. to perform other non-related onsite work this date.
Equipment: 1-Backhoe, & 1-Truck.
Personel: 1-Surveyor, 2-Foremen, & 13-Laborers.
GeoSyntec to monitor all above work.
J. Davis & J.D.P. to perform depth checks.
10:00 J. Davis (GeoSyntec.) leaves site.
11:00 Due to lack of onsite work this date, GeoSyntec leaves site.
****
Friday 4-12-96.
07:45 Arrived onsite. Overcast, Temp.+54°, Wind light.
Met with J.D.P. & Cashin. Days activities will be con,t. placement of composite & geogrid on sections #7&8. Con,t. placement of both 1st. & 2nd. lifts of select fill in same sections.
Con,t. cleanout of channels #A-B-& N. in same sections.
Note: Due to 4-11-96 melting of approx. 10" of snow, some washouts are in evidence.
J.D.P. will not attempt to remediate washouts this date due to impending weather.
Equipment: 2-D-5s, !-Backhoe, 1-Payloader, 1-Ten-Wheeler, & 1-Trailer.
Personel: 2-Foremen, & 13-Laborers.
GeoSyntec to monitor all above work areas.
J. Davis to perform moisture/density tests.
12:00 Mostly cloudy, Temp.+70°, Wind Moderate.
15:00 Call Ken Cargill at Atlanta Branch. Discuss section #2 geomembrane repair area as to wrinkles, & slippage &/or washouts of select fill, ect.
Mr. Cargill to call Mr. J. Gladysz of Cashin Assoc. & resolve above issues.
To present a concrete plan of procedure.
15:30 The undersigned leaves site.
Note: J.D.P., Cashin, & Other GeoSyntec personel remain onsite.
****
Sat. 4-13-96 & Sun. 4-14-96. No onsite work.
****
The preceding concludes all work for week of Apr. 8 thru. Apr. 14, 1996.

Jim Kramer,

GeoSyntec Consultants.

Jim Kramer

Town of Huntington.
Job# G,Q.-3700.
Week Five.

±±±

Equipment: 3-D-5s, !-Backhoe, 1-Payloader, & 1-Ten Wheel Dumptruck.
Personel: 2-Foremen, & 15-Laborers.
12:00 Mostly Cloudy, Temp.+52°, Wind Moderate.
Note: P.M. work a continuation of A.M.
16:30 GeoSyntec leaves site.
±±±

Town of Huntington.
Job# G.Q.- 3700
Week Six.

++++++

10:00 G.S.E. performs A.M. Extrusion Trial seams.
12:00 P. Cloudy, Temp.+52°, Wind, Moderate/Strong/Gusty.
P.M. J.D.P. & G.S.E continues work as A.M.
Note: G.S.E. runs two extruders on repair work. (#241 & D-2.)
Vacumn box testing follows repair crews.
13:30 Gas vent pipe boot repaired. V-Box tested where possible.
15:30 G.S.E. ceases days work & leaves site.
16:30 GeoSyntec leaves site(.Mr.Ken Cargill (GeoSyntec Project Eng. onsite this date.)
Discuss job to date, remaining work, ect. Tour site, Review paperwork.
++

Thursday 4-25-96.
07:45 Arrived onsite. P. Cloudy, Temp.+55°, Wind Light.
Met with J.D.P., G.S.E. & Cashin personel. Days proposed work is, G.S.E. personel to perform washout & wrinkle repairs, north slope, section#3.
Personel: 1-Foreman & 4-Technitions.
J.D.P. con,t. topsoil placement, test pad area & north. Repair subgrade under geomembrane, section #3.
Deploy composite, geogrid, & select fill, north slope as required.
GeoSyntec to monitor all above work areas & obtain necessary documentation.
J. Davis to perform depth checks & density testing.
Equipment: 3-D-5s, 1-350 John Deere dozer, 1-Backhoe, 2-TenWheel dump Trucks, & 1-Trailer.
Personel: 2-Foremen, & 15-Laborers.
Advise G.S.E. of washout & wrinkle locations.
G.S.E. performs trial seams for two extruders. (#241 & D-2.)
12:00 Mostly cloudy, Temp.+ 68°, Wind Moderate.
14:15 Mark D/S Samples # 241 & # 242 on north slope repair area.
15:00 G.S.E. Techs. vacumn box repaired areas.
Field test above named D/S Samples. (D/S# 241 Fails, D/S# 242 Passes.)
Mark isolation samples, D/S# 241A. & 241B. (Field Tests Pass.)
Ready D/S samples for shipment to Lab.
16:30 All involved parties leave site. (Mr.Ken Cargill,(GeoSyntec Project Eng).onsite.)
Con,t. review of paperwork.

Note: Lateness of day prevents shipments of D/S. Lab. samples to respective Lab.(J&L.)
++
Friday 4-26-96.
07:45 Arrived onsite. Overcast, Temp.+ 57°, Wind Moderate/gusty.
Met with J.D.P. & Cashin personel. Days work will be con,t. placement of topsoil, east slopes, con,t. deployment of composite, geogrid, & select fill on north slopes, section #3.
Note: P.M. of 4-25-96 G.S.E. completed repairs to geomembrane in section #3, pending Lab. results on D/S #241A, #241B, & #242.
Equipment: 3-D-5s, 1-John Deere Dozer 350, 1-Payloader, 1-Backhoe, 1-TenWheel Dump Truck, & 2-Trailers.
Personel: 2-Foremen, & 16-Laborers.
GeoSyntec to monitor all above work areas.
J. Davis to perform depth checks & density testing.
Note: Ship above D/S samples to J&L. Lab. for testing.
Make field drawings of geomembrane repairs.
12:00 Overcast, Temp.+ 68°, Wind, Mod/Strong/Gusty.
Note: P.M. work continues as A.M.

Con,t. work on field drawings of geomembrane repair area.

14:45 Work on composite placement logs.
16:30 All parties leave site.

The Preceding Concludes all work for week of April 22 thru. April 28, 1996.

No onsite work performed on Sat. 4-27 & Sun. 4-28-96.

GeoSyntec Consultants,

Jim Kramer

Jim Kramer.
Site C.Q.A. Manager.

Town of Huntington.
Job # G.Q.- 3700.
Week # 7.

****

Monday 4-29-96.

07:45 Arrived onsite. Overcast, Light Rain, Wind Light.
Met with J.D.P. & Cashin personel. Days activities will be, Con,t. placement of topsoil, east slopes.
Deploy geogrid & place select fill, section #3.
Begin hydro-seeding, east slopes.
Equipment: 3-D-5s, 1-350 John Deere Dozer, 2-Payloaders, 1-TenWheel Dump Truck
Personel: 2-Foremen, & 17-Laborers.
GeoSyntec to monitor all above work areas.
J. Davis to perform depth checks & density tests.
12:00 Overcast, light Rain, Wind Moderate.
13:30 Rain Heavey. J.D.P. ceases all onslope work. Use machines to protect subgrade.
14:00 Leave site on Co. business.
16:30 Cease daye work.

****

Tuesday 4-30-96.

07:45 Arrived onsite. Heavy Fog/Mist, Temp.+52°, Wind Light.
Met with J.D.P. & Cashin personel. Due to 4-29-96 & overnight rains, machines will not perform slope work this date.
Place select fill on top north/west cornor.
Place crushed stone & riprap along east perimeter road.
Equipment: 3-D-5s, 1-Payloader, 1-TenWheel dump truck, & 1-Trailer.
Personel: 1-Surveyor, 2-Foremen, & 19-Laborers.
GeoSyntec to monitor all above work areas.
Note: Recieve Lab. results on D/S samples #241A, #241B, & #242. (All Pass.)
Work on D/S & Composite placement logs.
Tour of site reveals above named rains to have caused little to no damage to select fill.
10:00 Attend Progress Meeting. (See minutes for pertinent data.)
12:00 Overcast/Mist, Temp.+62°, Wind Moderate.
Note: P.M. work continues as A.M.
Section # 20E. between channels I & H. experienced a partial slope failure, approx. 15'x15'. J.D.P. notified to remediate.
16:30 All parties leave site.

****

Wednesday 5-1-96.

07:45 Arrived onsite. Sky Clear, Temp.+50°, Wind Light.
Met with J.D.P. & Cashin personel. Days proposed work is con,t. placement of select fill top north/west cornor.
Con,t. placement of crushed stone & riprap east perimeter road.
Equipment: 3-D-5s, 1-350 John Deere Dozer, 1-Backhoe, 1-Payloader, 1-TenWheel Dump Truck, & 2-Trailers.
Personel: 1-Surveyor, 2-Foremen, & 15-Laborers.
GeoSyntec to monitor above work areas.
11:00 Leave site for airport. (Pickup GeoSyntec Personel.)
13:30 Back onsite. P. Cloudy, Temp.+66°, Wind Light.
Note: J. Davis departed site 4-30-96 & Jeff Roccapriore, (GeoSyntec) arrived onsite for soils testing.

14:00 Tour site with Jeff R. to familiarize him with job to date, locations, paperwork to date, tests remaining, ect.
Note: P.M. Work a con,t. of A.M.
16:30 All Parties leave site.
****
Thursday 5-2-96.
07:45 Arrived onsite. P. Cloudy, Temp.+53°, Wind Light.
Met with J.D.P. & Cashin personel. Days activities will be, con,t. select fill placement, section #3.
Resume topsoil placement, sections #9 & 9A.
Con,t. placement of crushed stone & riprap, east perimeter road.
Equipment: 3-D-5s, 1-John Deere dozer 350, 1-Backhoe, 1-Payloader, 2-Trailers, & 1-Dump Truck.
Personel: 1-Surveyor, 3-Foremen, & 20-Laborers.
GeoSyntec to monitor above work areas.
Jeff Roccapriore to perform depth checks & density tests.
Work on repair logs & field drawings.
12:00 P. Cloudy, Temp.+67°, Wind Light.
Note: Slippage in section #20E. noted in 4-30-96 daily report has accelerated to approx. 20' wide to complete area between channels I & H. (J.D.P. Aware of situation.)
Visual & photo observation reveals, topsoil & 2"to 4" of second lift are involved at present.

Note: P.M. work a continuation of A.M.
Con,t. work on repair logs & field drawings.
16:30 All parties leave site.
****
Friday 5-3-96.
07:45 Arrived onsite. Overcast, Light Rain, Wind Light.
Met with J.D.P. & Cashin personel. Days schedualed work will be, con,t. placement of select fill, section#3.
Con,t. topsoil placement, east slopes.
Resume riprap deployment, east perimeter road.
Equipment: 3-D-5s, 1-John Deere 350 Dozer, 1-Payloader, 1-Side Dump Loader, 2-Trailers, & 1-Dump Truck.
Personel: 1-Surveyor, 2-Foremen, & 15-Laborers.
GeoSyntec to monitor work areas.
Jeff Raccapriore to perform depth checks & density tests.
09:00 Moderate to heavy rain in progress. .
12:00 Moderate to heavy rain, Temp.+53°, Wind Light.
Note: P.M. work continues as A.M.
Begin obtaining 10 additional select fill samples for respective GeoSyntec & J&L. Lab. testing.
15:00 Rain Con,t. J.D.P. ceases production work & reverts to protection measures.
16:30 All parties leave site. (Rain Con,t.)
****
The preceding concludes all work for week of April 29th. thru May 5th. 1996.
****
Note: No onsite work on Sat. 5-4-96 or Sun. 5-5-96.
****

Jim Kramer
Site C.Q.A. Manager.
Jim Kramer

Town of Huntington.
Job # G.Q.- 3700.
Week # 8.

++

Monday 5-6-96.
07:45 Arrived onsite. Overcast, Temp.+53°, Wind Light.
Met with J.D.P. & Cashin personel.Days activities will be, con,t. placement of select fill sections #2&3.
Place topsoil, east slopes.
Place select fill, east perimeter road. (Grade for stone.)
Equipment: 3-D-5s, 2-Payloaders, 1-Backhoe, & 2-Trailers.
Personel: 1-Surveyor, 2-Foremen, & 15-Laborers.
GeoSyntec to monitor above work areas.
Jeff Roccapriore to perform depth checks & density tests.
Ship 10 additional soils samples to respective Labs.
12:00 Light Rain, Temp.+52°, Wind Light.
Begin packing Logs & other GeoSyntec property in preparation for Demob.
Note: P.M. work a continuation of A.M.
Select fill placement complete on north slope. (Sections # 2&3.)
16:30 All parties leave site.
++
Tuesday 5-7-96.
07:45 Arrived onsite. P. Cloudy, Temp.+ 44°, Wind Light.
Met with J,D,P, & Cashin personel. Days proposed work is, con,t. select fill placement, top north/west cornor.
Resume topsoil placement, east slopes.
Crushed stone & riprap placement, east perimeter road.
Equipment: 3-D-5s, 2-Payloaders, 1-DumpTruck, & 2-Trailers.
Personel: 1-Surveyor, 2-Foremen, & 15-Laborers.
GeoSyntec to monitor above work areas.
Jeff Roccapriore to perform depth checks & density tests.
Con,t. to pack logs & other equipment for shipment back to respective GeoSyntec offices.
12:00 P. Cloudy, Temp.+ 62°, Wind Light.
Note: P.M. work a continuation of A.M. Density tests remaining = 1-On previously noted slippage area & 8-on top N/W. cornor, as yet uncovered.

Complete all geosynthetics logs pending any further needed repairs. (Weather, ect.)
16:30 All parties leave site.
++
Wednesday 5-8-96.
07:45 arrived onsite. Overcast/Light Rain, Temp.+ 45°, Wind Light.
Met with J.D.P. & Cashin personel. Days schedualed work is, place select fill, top N/W. cornor.
Place topsoil, east slopes.
Place stone & riprap, east perimeter road.
Equipment: 3-D-5s, 1-350 John Deere Dozer, 1-Backhoe, 1-Payloader, 1- Dump Truck, & 2-Trailers.
Personel: 1-Surveyor, 2-Foremen, & 15-Laborers.
GeoSyntec to monitor above work areas.
Note: Jeff Roccariore, (GeoSyntec.), Demob,s from site this A.M.

12:00 Overcast,Mist., Temp.+52°, Wind, Light.
Note: P.M. work a continuation of A.M.
15:00 Leave site on Co. business.
16:30 Cease days work.
++++++

Town of Huntington.
G.Q.- 3700.
Week- Nine.

++

Monday 5-13-96.
07:45 Arrived onsite. P. Cloudy, Temp.+ 40°, Wind Moderate.
Met with J.D.P. & Cashin personel. Days activities will be, remediation of slippage area, section # 21E.
Place topsoil, sections # 8 & # 8A.
Place stone & RipRap, East perimeter road.
Place select fill, (To Grade), East perimeter road.
Equipment: 2-D-5s, 1-D-4, 1-John Deere Dozer, 2-Payloaders, 1-TenWheel Dump Truck, & 2- Trailers.
Personel: 1-Surveyor, 2-Foremen, & 15-Laborers.
GeoSyntec to monitor related work areas.
Note: J.D.P. laborers work in slippage area, section # 21E.
All handwork. (Shovel & Wheelbarrow)
GeoSyntec acesses damage to be in topsoil & second lift only as per. inspection holes dug by J.D.P.
12:00 P. Cloudy, Temp.+56°, Wind Moderate.
Note: P.M. work a continuation of A.M.
J.D.P. personel con,t. remediation of slippage area.
14:45 Perform necessary density tests (2), in section # 21E, slippage repair area.
16:30 All parties leave site.
++
Tuesday 5-14-96.
07:45 Arrived onsite. P. Cloudy, Temp.+ 46°, Wind Light.
Met with J.D.P. & Cashin personel. Days schedualed work is, con,t. topsoil placement, north slopes.
Seed & replace erosion matting in repaired slippage area, section # 21E.
Fusion weld H.D.P.E. Drainage pipes.
Place stone & RipRap, east perimeter road.
Equipment: 2-D-5s, 1-D-4, 1-350 John Deere Dozer, 1-Payloader, 1-Backhoe, 1-TenWheel Dump Truck, & 2-Trailers.
Personel: 1-Surveyor, 2-Foremen, & 15-Laborers.
GeoSyntec to monitor related work areas.
10:00 Attend Bi-Weekly progress meeting.(See minutes for pertinent data.)
12:00 P. Cloudy, Temp.+60°, Wind Moderate.
Note: P.M. work a continuation of A.M.

Note: As per. above progress meeting, GeoSyntec prepares to Demob. from site. All obligated work complete excepting select fill placement, top N/W. cornor, both 1st. & 2nd. lifts on approx. 1- acre. (8 Density Tests.)
Area to be complete in approx. 3 weeks.
GeoSyntec to Remob. personel for completion of above.
16:30 All parties leave site.
++
Wednesday 5-15-96.
07:45 Arrived onsite. P. Cloudy, Temp.+55°, Wind Light.
Met with J.D.P. & Cashin personel. Days proposed work will be, con,t. placement of select

fill & RipRap, east perimeter road. (Select fill cut to grade.)
Place topsoil, north slopes.
Hydroseed & deploy erosion matting, south/east cornor.
Equipment: 2-D-5s, 1-D-4, 1-350 John Deere Dozer, 2-Payloaders, 1-Backhoe, 1-Dump Truck, & 2-Trailers.
Personel: 1-Surveyor, 2-Foremen, & 15-Laborers.
GeoSyntec to monitor related work areas.
12:00 P. Cloudy, Temp.+66°, Wind Light.
14:00 Leave site on Co. business. (Preparations for DeMob.)
16:30 Cease days work.
±±±

The preceding concludes all work for Week of May 13 thru. May 19 1996.

GeoSyntec Consultants.

Jim Kramer

Jim Kramer.

APPENDIX D

PROJECT-RELATED CORRESPONDENCE

CDM Camp Dresser & McKee

environmental services

100 Crossways Park West
Woodbury, New York 11797
Tel: 516 496-8400 Fax: 516 496-8864

4/20.1/B-25 ef5

August 17, 1995

Mr. Richard Koopman
Principal Environmental Analyst
Department of Environmental Control
Town of Huntington
100 Main Street
Huntington, New York 11743-6990

Subject: Huntington/East Northport Landfill
Select Fill Compaction Requirements

Dear Mr. Koopman:

In accordance with your request, we have reviewed the request by Cashin Associates to lower the select fill compaction requirements from 90 to 85 percent of the modified Proctor maximum dry density, as determined by ASTM-D1557. Our response is as follows:

The reason for the 90 percent compaction specification requirement was based upon the originally specified select fill gradation. The gradation was such that a 90 percent compaction was needed to achieve the required internal friction angle of 36°. Since that time, at the request of the Town, the gradation has been modified along with a number of other design elements. The replacement gradation is such that the required internal shear strength requirement can be achieved at a compaction level of 85 percent.

CDM acknowledges that lowering the compaction requirements from 90 to 85 percent of the modified Proctor maximum dry density will not affect the design as long as the internal friction angle is 36° or greater. QA/QC testing as specified shall confirm that the select fill internal friction angle is 36° or greater. If the internal friction angle and interface friction angle minimum values cannot be achieved then the select fill must be compacted further until the values are achieved.

Should you have any questions, feel free to call me at (516) 496-8400.

Very truly yours,

CAMP DRESSER & McKEE

Curtis F. Velsor, Jr.
Senior Associate

cc: M. Memoli
E. Petrossian
M. Marcaccio
J. Gladysz, CA
S. Brix, CA
R. LaBua, TOH
P. DelCol, TOH
File 2.1.1/12.4

(ncg/koop2)

CDM
environmental engineers, scientists, planners, & management consultants

CAMP DRESSER & McKEE

100 Crossways Park West
Woodbury, New York 11797
496-8400, Fax: 496-8864

March 21, 1995

Mr. Richard C. Koopman
Principal Environmental Analyst
Huntington Town Hall
100 Main St.
Huntington, NY 11743-6990

Subject: Select Fill and Drainage Geocomposite Modifications
East Northport Landfill, Huntington, New York

Dear Mr. Koopman:

As we discussed, CDM and its subconsultant, Lippincott Jacobs & Gouda (LJ&G) have reviewed Cashin Associates, P.C., letter dated March 3, 1995 and the accompanying GeoSyntec Consultants letter dated March 2, 1995. Based upon our discussions with LJ&G and their response, dated March 14, 1995, attached, we concur with Mr. Dickstein's determination that in order to alleviate the contractor's difficulty in procuring the required select fill, a modification to the select fill specification is acceptable when used with the required drainage geocomposite.

We note that the Town should carefully consider the cost implications of this alternative. We have not been provided with the details of how much more this approach will cost the Town.

We have, therefore, prepared drawings which show the areal extent of the drainage geocomposite when used in conjunction with the modified select fill.

In addition we have revised the draft details submitted on March 9, 1995, showing the drainage geocomposite, anchor details and the drainage pipe at the toe of the slope.

Lastly, based upon status of the design work completed to date, we are preparing a revised bid tab/quantity estimate. Note that some quantities will be subject to revisions pending the completion of more information, particularly with respect to the final grading of the top of the landfill. When these estimates are finalized we will forward them to you.

If you have any questions, please call me.

Very truly yours,

CAMP DRESSER & McKEE

Curtis F. Velsor, Jr.
Senior Associate

Enclosures

cc: R. LaBua (w/o enclosure)
R. Dickstein
M. Memoli (w/o enclosure)
E. Petrossian
S. Murphy
M. Gouda
File: 2.1.1

(dt19/koop)

Lippincott Engineering Associates, Inc. T/A

LIPPINCOTT JACOBS & GOUDA

Consulting Engineers

March 14, 1995

Post-it Fax Note 7671		Date	# of pages ▶ 11
To Ed Petrossian		From B. Fitzpatrick	
Co./Dept.		Co.	
Phone # (908) 225-7100		Phone #	
Fax # (908) 225-7851		Fax #	

Camp Dresser & McKee, Inc.
Raritan Plaza I
Raritan Center
Edison, New Jersey 08818

Attention: Ed Petrossian

Re: Response to Cashin/GeoSyntec Letter
Select Fill & Geonet Modifications
East Northport Landfill; Huntington, NY
LJG Ref. No. 6389.E1

Dear Mr. Petrossian:

In accordance with your request, we have reviewed Cashin Associates, P.C. letter dated March 3, 1995, and the accompanying GeoSyntec Consultants technical letter dated March 2, 1995. We understand that Mr. Richard Dickstein, P.E. of the Town of Huntington, requested its construction quality assurance subconsultant (GeoSyntec) to review soils laboratory testing requirements, in order to alleviate the contractor's difficulty in procuring the required select fill material. We have reviewed GeoSyntec's proposed solution and, in principle, concur. Our formal response to GeoSyntec's letter, as well as response to CDM's concerns are presented herein.

GeoSyntec, in their letter dated March 2, 1995, recommends that rather than using the select fill presently required by the project specifications, the cover soil may consist of common fill with a much broader range of gradation. This gradation may range from USCS classification SW to SC. To compensate for the potential reduction in permeability, GeoSyntec recommends that the drainage geocomposite extend the full height of the proposed steep side slopes. As part of the letter, GeoSyntec presented recommended wording for the select fill modification, as well as calculations backing up the proposed changes. We have reviewed the recommendations, checked the calculations, and our comments are as follows:

1. We concur with the use of potentially less permeable soil in lieu of the soil presently prescribed, and with the stipulation that the full side slope, from terrace to terrace, be covered with drainage geocomposite.

2. We have reviewed the calculations and noted a few errors. Regardless, the previous conclusion still governs. The marked-up calculations are enclosed with this letter.

3. We concur that the wording modifications for the specifications may be utilized but in accordance with our modifications, as follows:

> The final cover select fill shall consist of relatively homogenous, natural or processed soils that are free of organic and other deleterious materials. No particles larger than 3/4-inch shall be allowed. The select fill shall be classified as SW, SM, SC, SW-SM, or SW-SC by the Unified Soil Classification System (USCS), and in accordance with ASTM D 2487. Additionally, the select fill shall have a peak effective stress shear strength envelope that exceeds that characterized by a peak effective friction angle of 36 degrees and a peak effective cohesion of zero when tested under the following conditions: (i) density of 90 percent of the maximum dry density, as determined by ASTM D 1557; (ii) moisture content between plus zero to two percent of the optimum moisture content as determined by ASTM D 1557; and (iii) confining stresses of 100, 200, and 300 pounds per square foot. The effective stress shear strength shall be determined using either the direct shear test method (ASTM D 3080), or the triaxial shear test method (ASTM D 4767). At 90 percent compaction, the select fill shall have a minimum hydraulic permeability of 5×10^{-4} cm/sec.

Mr. Ed Petrossian of CDM, as part of the discussion dealing with the proposed modifications, asked if the existing "short" side slopes will require drainage geocomposites. Short side slopes are those that have side slopes of 2.5:1 to 3:1, but with vertical height of less than 18 feet. Our response is that they do not.

An additional question was whether 3:1 or less side slopes required drainage composites. Our response is that they will, but only if the total vertical height will be greater than 20 feet.

We hope these responses are adequate for your immediate needs.

Very truly yours,

LIPPINCOTT JACOBS & GOUDA

Bohdan Pazuniak, P.E.
Senior Project Engineer

BP:mk
Enclosure: Calculations

LIPPINCOTT JACOBS & GOUDA Consulting Engineers

Memorandum

To: Steve Barrett, GEO

From: Stephen Brix, CA

Date: February 3, 1995

Subject: Interim Remedial Program
Huntington/East Northport Landfill
Contract No.: Env 94-01/O-C

CDM has responded to the following questions:

1. Select Fill. What tolerances do we have with respect to the range of gradations for the select fill? Do we need to add fines (as is being done)? CDM received the test results for the select fill todate.

Response: Based upon CDM's review of the test data received from samples S5, S6, S10, S11, S12 are acceptable, but S1 is not acceptable.

2. In the spec ASTM 422 provides for, along with other testing, test-hydrometer for both common and select fill.

Response: Hydrometer tests are not required.

3. The liner manufacturer is interpreting the 40 mil thickness requirement as a nominal thickness. Is this acceptable to the specifications and regulations?

Response: According to table 1 of Section 02271, thickness is nominal 40 mils which is considered to be the lowest average test value of all specimens taken from any roll. The mininum average per table 1 is 40 mil.

cc: J. Gladyzs, CA

NEW YORK STATE DEPA..MENT OF ENVIRONMENTAL CONSERVATION
50 Wolf Road, Albany, New York 12233

Langdon Marsh
Commissioner

JAN 3 1 1995

Robert L. LaBua
Deputy Supervisor
Town of Huntington
Town Hall
100 Main Street
Huntington, NY 11743-6990

Dear Deputy Supervisor LaBua:

Re: Site Code 1-52-046
Huntington Landfill
Suffolk County

In reference to your consultant's (Cashin Associates) January 23, 1995 and January 30, 1995 letters. the variance to permit cold weather seaming of geomembrane lines for the test pad construction at the site referenced above is approved. Although the Department and the Town have the mutual objective to complete this project by September 21, 1995, this approval pertains solely to the test pad because cold weather seaming procedures have experienced limited success on State-funded projects.

Please notify the Department immediately when the test pad construction commences.

If you have any questions, please call me or John Grathwol at (518) 457-9285.

Sincerely,

Robert C. Knizek

Robert C. Knizek, P.E.
Chief, Eastern Field Services Section
Bureau of Construction Services
Division of Hazardous Waste Remediation

cc: E. Kosuri, P.E., Cashin Assoc.
J. Gladysz, P.E., Cashin Assoc

C shin Associates, P .

Engineers and Architects

Hauppauge, NY • Woodcliff Lake, NJ • Miami, FL

January 23, 1995

Town of Huntington
100 Main Street
Huntington, NY 11743-6991

Attn: Richard Koopman, Project Manager

Re: Huntington/East Northport Landfill
Geonet Composite Specification/Change Order #1

Dear Mr. Koopman:

Cashin Associates, P.C. (CA) has reviewed the specification prepared by Camp, Dresser and McKee for geonet composite to be included with change order #1 of the above referred project.

The specification appears in general to be consistent with the product intended for use. CA would like to bring to your attention some minor inconsistencies detected.

1.01 B - Should read, "The geonet composite shall consist of PE net, heat bonded to a non-woven needle punched geotextile and the opposite site heat bonded to a heat-bonded continuous filament nylon/polyester copolymer".

1.04 A - Should read, "The Contractor....the geonet composite...".

2.01 B - Carbon content shall be greater than or equal to 0.5%.

2.01 G - The last line of the paragraph should read, "The peak interface friction angle as measured...".

2.01 H - ...a nominal thickness of 10 millimeters.

Please contact this office if you would like to discuss this matter in more detail.

Very truly yours,

CASHIN ASSOCIATES, P.C.

James A. Gladysz, P.E.
Project Manager

JAG/mg

cc: R. LaBua, Town of Huntington, Deputy Supervisor
R. Dickstein, Town of Huntington, Project Engineer
K. Cargill, Geosyntec
S. Brix, Cashin Associates, P.C.

1200 Veterans Memorial Highway • Hauppauge, NY 11788 • (516) 348-7600 • FAX (516) 348-7601

CDM
environmental engineers, scientists, planners, & management consultants

CAMP DRESSER & McKEE
100 Crossways Park West
Woodbury, New York 11797
496-8400, Fax: 496-8384

January 13, 1995

Mr. Richard C. Koopman
Principal Environmental Analyst
Department of Environmental Control
Town of Huntington
Huntington Town Hall
100 Main Street
Huntington, NY 11743-6990

Subject: East Northport Landfill
Response to Questions Dealing with
Materials Acceptance Criteria

Dear Mr. Koopman:

In response to requests made by Mr. Richard Dickstein of the town of Huntington to Mr. Michael Memoli of Camp Dresser & McKee on January 5, 1995, we offer the following responses:

1. We concur with the recommendation of Lippincott Jacobs and Gouda (LJG) that the peak interface friction test value be used for soils and geosynthetics as an acceptance criteria. See Attachment A.

2. We concur with the recommendation of LJG that "if the required interface friction angle between the VLDPE and the geonet composite is not achieved during acceptance testing the acceptance criteria may be modified to utilize 50 percent of the laboratory adhesion value. This adhesion value would be the lesser of either a saturated or dry interface friction test. In addition the interface friction value would be limited to a minimum of 24°" See Attachment A. No change will be made to the specifications concerning this item at this time.

3. In response to the recommendations made by Geosyntec Inc. in their letter of December 13, 1994, we note the following:

   Comments No. 1 through 7

   In general, based upon our engineering review of data, we concur with Geosyntec's recommendations and we understand the Towns interest in utilizing a new material that represents a substantial savings in cost. However, the requirements for Minimum Manufacturing (Comment 1), Installer (Comment 2), Prior Usage (Comment 3) and Physical Preparation (comment 4) were put into the specifications to protect the Town against contractor's bidding unproven products. We note that in eliminating these requirements the Town will be assuming an increaseD risk because the substituted materials have no history of performance or installation and the

Town may be open to potential challenges by unsuccessful vendors or bidders who may claim that they were not allowed to bid on the same material.

With respect to the additional comments in LJ&Gs letter (see Attachment A), we concur with their recommendations a and b and note that the specification will be revised accordingly (see Attachment B).

4. We concur with LJG'S conclusions that it may be prudent to include common fill laboratory testing since we are not responsible for CQA testing. A test of the interface between common and select fill is not required.

If you have any questions, feel free to call us.

Very truly yours,

CAMP DRESSER & McKEE

Curtis F. Velsor, Jr.
Senior Associate

Attachments

cc: R. LaBua
R. Dickstein
M. Memoli
E. Petrossian
B. Pazuniak, LJG
M. Gouda, LJG
J. Gladyz, Cashin
File: 2.1.1/12.4

(cl17/ques)

Lippincott Engineering Associates, Inc. T/A
LIPPINCOTT JACOBS & GOUDA
Consulting Engineers

January 13, 1995

Camp Dresser & McKee
100 Crossways Park West
Woodbury, New York 11797

Attention: Curt Velsor

Re: Response to Cashin's Questions Dealing With
Material Acceptance Criteria
East Northport Landfill; Huntington, NY
LJG Ref. No. 6389.01

Gentlemen:

With reference to your request and that of Mr. Richard Dickstein, we are pleased to present the following responses to your telefax dated January 5, 1995. (See Attachement #1.)

1. *Lippincott Jacobs & Gouda (LJG)* recommends that peak interface friction test values for all soil and geosynthetic materials may be used as acceptance criteria.

2. We understand that the Gundle Corporation is still trying to improve their quality control with respect to the manufacture of VLDPE geomembrane, and the final acceptance testing has not been completed. Regardless, if the required interface friction angle between the VLDPE and the geonet composite is not achieved during acceptance testing, *LJG*, based upon our experience and research, recommend that the acceptance criteria may be modified to utilize 50% of the laboratory adhesion value. This adhesion value would be the lesser of either a saturated or dry interface friction test. In addition, the interface friction value would be limited to a minimum of 24°.

Because the testing is still on-going, no change in specification is warranted at this time.

3. Our responses to GeoSyntec's comments/responses, as presented in their December 13th letter to Mr. Dickstein (see Attachment #2), are as follows:

Comment No. 1 - we concur
Comment No. 2 - we concur
Comment No. 3 - we concur
Comment No. 4 - we concur
Comment No. 5 - we concur
Comment No. 6 - we concur
Comment No. 7 - we concur

Additional Comments

a. Re: fourth sentence; the testing should be limited to the machine direction.

b. Re: fifth sentence; we concur with the paragraph revision, as follows:

The geonet composite shall be tested for internal stability using a modified ASTM D 5321 testing procedure. The testing shall be completed by an independent laboratory. The geotextile and geonet components shall each be firmly secured to an opposing upper and lower box and then tested at 1, 2 and 3 psi normal stress. The procedure shall be completed in the machine direction only. The peak interface friction value shall be 30°, alternatively, if friction and adhesion are simultaneously considered, the mobilized peak shear strength at each normal stress shall be greater than the calculated value resulting from a friction angle of 30° and an adhesion of zero. The peak interface friction angle is measured by ASTM D 5321 between the geonet composite and both the textured VLDPE and select fill shall be 27°.

4. The 02200 specification section B-306.C (pg 02200-8) requires the common (interim) fill be compacted to a minimum of 90% of the Modified Proctor value (ASTM.D 1557). With such field preparation stipulations, given the type of in-place soil and moderate design parameters, the need for additional direct shear testing to obtain internal friction values is marginal at best. Therefore, no additional provision for direct shear testing was included in the specifications. In general, common fill testing for strength is not required for these types of projects.

At the time of specification preparation, LJG was still under the impression that we would be involved in the QA/QC of this project. Since this is no longer the case, and we have no control and no knowledge of the level of site preparation and/or quality control, it may be prudent to include stipulated common fill laboratory testing at a frequency of one per every 2,000 cy, and an internal friction angle of 36° at 90% compaction.

If you have any questions, please call.

Very truly yours,

LIPPINCOTT JACOBS & GOUDA

Bohdan Pazuniak, P.E.
Senior Project Engineer

BP:mk
cc: Ed Petrossian, fax
Moustafa A. Gouda

LIPPINCOTT JACOBS & GOUDA Consulting Engineers

Cashin Associates, P.C.

Engineers and Architects

Hauppauge, NY • Woodcliff Lake, NJ • Miami, FL

December 5, 1994

Geo Syntec Consultants
5775 Peachtree Dunwoody Road
Suite 200F
Atlanta, Georgia 30342

Attention: Steve Barrett, CQA Manager

Re: Huntington/East Northport Landfill
Clarification Request dated 12/2/94

Dear Mr. Barrett:

You requested the test frequency for common fill which would include the following tests:

- Modified Proctor(ASTM D1557)
- Grain Size analysis(ASTM D422)
- In-place Density(ASTM D2922)
- In-place Water Content(ASTM D3017)

Since the specification does not list a frequency for these tests, your recommendation of performing the following is acceptable:

Modified Proctor and Grain Size analysis every 5000cy
In-place Density and Water Content test per 12" lift for 100'grid

The on site personnel(I.E., Geo's and STB's) can perform the above tests as part of their monitoring duties at no increase in cost to the Town of Huntington.

Very truly yours,

CASHIN ASSOCIATES, P.C.

Stephen H Brix

Stephen H. Brix, P.E.
Resident Engineer

cc: Richard Koopman, Project Manager TOH
Richard Dickstein, P.E. , Project Engineer TOH
Jim Gladysz, P.E., Project Manager
Ken Cargill, CQA Cert. Eng.
Sally Slacke, President STB

4170.1

1200 Veterans Memorial Highway • Hauppauge, NY 11788 • (516) 348-7600 • FAX (516) 348-7601

APPENDIX E

PERSONNEL DAILY LOG

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day 2 month 95 year

NAME	REF ID	COMPANY	MON 2/13	TUES 2/14	WED 2/15	THURS 2/16	FRI 2/17	SAT 2/18	SUN 2/19
STEVE E. BARRETT	[illegible]	GEOSYNTEC.	✓	✓	✓	✓	✓	—	—
KEN CARGILL		GEOSYNTEC	—	—	✓	—	✓	—	—

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day Feb month 95 year

NAME	REF ID	COMPANY	MON	TUES	WED	THURS	FRI	SAT	SUN
			2/20	2/21	2/22	2/23	2/24	2/25	2/26
JOHN CHESSA	JC	GeoSyntec	✓	✓	✓	✓			

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 27 day 2 month 95 year

NAME	REF ID	COMPANY	MON 2/27	TUES 2/28	WED 3/1	THURS 3/2	FRI 3/3	SAT 3/4	SUN 3/5
STEVE E. BARRETT	[illegible]	GEOSYNTEC	✓	✓	✓	✓	✓	—	—

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day 3 month 95 year

NAME	REF ID	COMPANY	MON 6/3	TUES 7/3	WED 8/3	THURS 9/3	FRI 10/3	SAT 11/3	SUN 12/3
STEVE E. BARRETT	SB	GEOSYNTEC	✓	✓	✓	✓	✓	—	—
KEN CARGILL		GEO SYNTEC	—	—	✓	✓	—	—	—
GARVIS DILAURO	GD		—	—	—	—	✓	—	—

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: ____ day MARCH month 95 year

NAME	REF ID	COMPANY	MON	TUES	WED	THURS	FRI	SAT	SUN
			13	14	15	16	17	18	19
STEVE E. BARRETT	SB	GEOSYNTEC	✓	✓	✓	✓	✓		
GARVIS DILAURO	GD	"	✓	✓	✓	✓	✓		

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day March month 1995 year

NAME	REF ID	COMPANY	MON	TUES	WED	THURS	FRI	SAT	SUN
			20	21	22	23	24	25	26
Garvis DiLauro	GD	GeoSyntec	✓	✓	✓	✓	✓		
Steve Barrett	~~SB~~	GeoSyntec	✓	✓	✓	—	—		

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 27 day March month 95 year

NAME	REF ID	COMPANY	MON	TUES	WED	THURS	FRI	SAT	SUN
			27	28	29	30	31	1	2
STEVE E. BARRETT	[illegible]	GEOSYNTEC	✓	✓	✓	✓	✓	—	—
KEN CARGILL		"	—	✓	—	—	—	—	—

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 3 day 4 month 95 year

NAME	REF ID	COMPANY	MON 3	TUES 4	WED 5	THURS 6	FRI 7	SAT 8	SUN 9
STEVE G. BARRETT	SB	GEOSYNTEC	✓	✓	✓	✓	—		
JEFFREY ALBERTS	JA	CASHIN - GED	—	—	✓	✓	✓		
GARVIS DILAURO	GD	GEOSYNTEC	✓ PM (SB)	—	✓	✓	✓		

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 10 day April month 1995 year

NAME	REF ID	COMPANY	MON 10	TUES 11	WED 12	THURS 13	FRI 14	SAT 15	SUN 16
Garvis DiLauro	GD	GeoSyntec	✓	✓	✓	✓	✓		
Jeffery Alberts	(JA)	GEO-CASHIN	✓	✓	✓	✓	✓		

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 17 day April month 1995 year

NAME	REF ID	COMPANY	MON 17	TUES 18	WED 19	THURS 20	FRI 21	SAT 22	SUN 23
Garvis DiLauro	GD	GeoSyntec	✓	✓	~~✓~~ ABSENT	—	—		
Jeff Alberts	JA	GeoSyntec/CASHIN	✓	✓	✓	✓	✓		
STEVE E. BARRETT	SB	GEOSYNTEC	✓	✓	✓	✓	✓		
KEN CARGILL		GEOSYNTEC	—	—	✓	—	—		

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day APRIL month 95 year

NAME	REF ID	COMPANY	MON 24	TUES 25	WED 26	THURS 27	FRI 28	SAT 29	SUN 30
STEVE C. BARRETT	~~SB~~	GEOSYNTEC	✓	✓	✓	✓	✓		
GARYIS DILAURO	GD	GEOSYNTEC	✓	✓	✓	✓	✓		
JEFF ALBERTS		GEOSYNTEC (CASHIN)	✓	✓	✓	✓	✓		
MAX TURTON	MT	GEOSYNTEC	—	✓	✓	✓	✓		

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day MAY month 95 year

NAME	REF ID	COMPANY	MON 1	TUES 2	WED 3	THURS 4	FRI 5	SAT 6	SUN 7
Garvis DiLauro	GD	GeoSyntec	✓	✓	✓	✓	✓	—	—
Steve Barrett		GeoSyntec	✓	✓	✓	✓	✓	—	—
Jeff Alberts		GeoSyntec/Cashin	✓	✓	✓	—	✓	—	—
MAX TURTON		GeoSyntec	½✓	—	—	—	✓	—	—
KGN CARGILL		GEOSYNTEC	—	✓	—	✓	—	—	—

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day MAY month 95 year

NAME	REF ID	COMPANY	MON	TUES	WED	THURS	FRI	SAT	SUN
			8	9	10	11	12	13	14
STEVE C. BARRETT		GEOSYNTEC	✓	✓	✓	✓	✓		
MAX TURTON		GEOSYNTEC	✓	✓	✓	✓	✓		
JEFF ALBERTS		GEOSYNTEC (ATLANTA)	✓	✓	✓	✓	✓		

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 15 day 5 month 95 year

NAME	REF ID	COMPANY	MON 15	TUES 16	WED 17	THURS 18	FRI 19	SAT 20	SUN 21
STEVE E. BARRETT		GEOSYNTEC	✓	✓	✓	✓	✓		
GARVIS DILAURO	GD	GEOSYNTEC	✓	✓	✓	✓	✓		
MAX TURTON	MJ	GEOSYNTEC	✓	✓	✓	–	–		
JEFF ALBERTS		GEOSYNTEC (CASHIN)	✓	✓	✓	✓	–		

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day 5 month 95 year

NAME	REF ID	COMPANY	MON 22	TUES 23	WED 24	THURS 25	FRI 26	SAT 27	SUN 28
STEVE G. BARRETT	[illegible]	GEOSYNTEC	✓	✓	✓	✓	✓	—	—
MAX TURTON		GEOSYNTEC	✓	✓	✓	✓	✓	—	—
JEFF ALBERTS		GEOSYNTEC (CASHIN)	✓	✓	✓	✓	✓	—	—
Garvis DiLauro	GD	GeoSyntec	—	✓	✓	✓	✓	—	—
KEN CARGILL		GEOSYNTEC	—	✓	✓	—	—	—	—

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day May month 1995 year

NAME	REF ID	COMPANY	MON	TUES	WED	THURS	FRI	SAT	SUN
			29	30	31	1	2	3	4
Garvis DiLauro	GD	GeoSyntec	–	✓	✓	✓	✓		
Max Turban	MT	GeoSyntec	–	✓	✓	✓	✓		
Jeff Alberts	JA	GeoSyntec/Cashin	–	✓	–	✓	✓		

SHEET NO. 31 OF 68

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 09 day JUNE month 1995 year

NAME	REF ID	COMPANY	MON 5	TUES 6	WED 7	THURS 8	FRI 9	SAT 10	SUN 11
GARVIS DILAURO	GD	GEOSYNTEC	✓	✓	✓	✓	✓		
MAX TURTON	MJ	GEOSYNTEC	✓	✓	✓	✓	✓		
JEFF ALBERTS	JA	GEOSYNTEC/CASHIN	✓	✓	✓	✓	✓		
Brent McDaniel	BM	GeoSyntec				✓			
DAVE WILLIAMS	DW	GEOSYNTEC					✓		

SHEET NO. 32 OF 68

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day June month 1995 year

NAME	REF ID	COMPANY	MON 12	TUES 13	WED 14	THURS 15	FRI 16	SAT 17	SUN 18
Garvis DiLauro	GD	GeoSyntec	✓	✓	✓	✓	✓		
Max Turton	MT	"	✓	✓	✓	✓	✓		
Jeff Alberts	JA	GeoSyntec/Cashin	✓	✓	✓	✓	✓		

SHEET NO. 33 OF 68

©GeoSyntec Consultants FILE NO. 1-03-PDL

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day 6 month 1995 year

NAME	REF ID	COMPANY	MON 19	TUES 20	WED 21	THURS 22	FRI 23	SAT 24	SUN 25
GARNIS DILAURO	62	GEOSYNTEC	✓	✓	✓	✓	✓		
MAX TURTON		GEOSYNTEC	✓	✓	✓	✓	✓		
KEVIN CARGILL		GEOSYNTEC	✓	✓	—	—	—		
JEFFREY ALBERTS	(JA)	GEOSYNTEC/CASHIN	✓	✓	✓	✓	✓		

©GEO SYNTEC CONSULTANTS FILE NO. 1-03-POL

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day 6 month 1995 year

NAME	REF ID	COMPANY	MON 26	TUES 27	WED 28	THURS 29	FRI 30	SAT 1	SUN 2
DAVE WILLIAMS	DW	GEOSYNTEC	✓	✓	✓	LEAVE	LEAVE		
GARVIS DILAURO	GD	GEOSYNTEC	✓	✓	✓	✓	✓		
JEFFREY ALBERTS	JA	GEOSYNTEC/CASHIN	✓	✓	✓	✓	✓		
H. LYON		GEOSYNTEC		✓	✓	✓	✓		
J. KRAMER		GEOSYNTEC		✓	✓	✓	✓		
K. CARGILL		GEOSYNTEC				✓	✓		

SHEET NO. 35 OF 68

©GEOSYNTEC CONSULTANTS FILE NO. 1-03-PDL

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 3 day July month 95 year

NAME	REF ID	COMPANY	MON 3	TUES 4	WED 5	THURS 6	FRI 7	SAT 8	SUN 9
D. WILLIAMS	RW	GEOSYNTEC	✓	HOLIDAY	✓	✓	✓	✓	
G. DILUORO		"	✓		✓	✓	✓	✓	
J. ALBERTS		"	✓						
H. LYON		"	✓		✓	✓	✓	✓	
J. KRAMER		"	✓		✓	✓	✓	✓	
K. CARGILL		GEOSYNTEC							

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 10 day July month 95 year

NAME	REF ID	COMPANY	MON 10	TUES 11	WED 12	THURS 13	FRI 14	SAT 15	SUN 16
D. WILLIAMS	(DW)	GEOSYNTEC	✓	✓	✓	✓	✓	✓	
G. DILAURO		"	✓	✓	✓	✓			
J. ALBERTS		"	✓	✓	✓	✓	✓		
H. LYON		"	✓	✓	✓	✓	✓		
J. KRAMER		"	✓	✓	✓	✓	✓	✓	

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 23 day July month 95 year

NAME	REF ID	COMPANY	MON July 17	TUES 18	WED 19	THURS 20	FRI 21	SAT 22	SUN 23
D. Williams	DW	GeoSyntec	✓	✓	✓	✓	✓		
J. Alberts	JA	"	✓	✓	✓	✓	✓		
J. Kramer	JK	"	✓	✓	✓	✓	✓		
H. Lyon	HL	"	✓	✓	✓	✓	✓		
K. Doyle	KD	"		✓	✓	✓	✓		
J. Alberts		GGO - CASNIN	✓	✓	✓	✓	✓		

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day JULY month 95 year

NAME	REF ID	COMPANY	MON 24	TUES 25	WED 26	THURS 27	FRI 28	SAT 29	SUN 30
G. DILAURO		GEOSYNTEC	✓	✓	✓	✓	✓		
J. KRAMER		GEOSYNTEC	✓	✓	✓	✓	✓		
H. LYON		GEOSYNTEC	✓	✓	✓	✓	✓		
J. ALBERTS	(9)	GEO-CASHN	✓	✓	✓	✓	✓		
K. DOYLE		GEOSYNTEC	✓	✓	✓	✓	✓		
K. CARGILL		GEOSYNTEC							
J. BEECH		GEOSYNTEC							
J. ALBERTS		" (CASHN)							

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 31 day JULY month 95 year

NAME	REF ID	COMPANY	MON JULY 31	TUES AUG 1	WED 2	THURS 3	FRI 4	SAT 5	SUN 6
J. BEECH	JB	GEOSYNTEC	✓						
K. CARGILL	KG	"	✓	✓	✓	✓			
D. WILLIAMS	DW	"	✓	✓	✓	✓	✓		
J. KRAMER	JK	"	✓	✓	✓	✓	✓		
H. LYON	HL	"	✓	✓	✓	✓	✓		
K. DOYLE	KD	"	✓	✓	✓	✓			
G. DILAURO	GD	"	✓	✓	✓	✓	✓		
J. ALBERTS		(CASHIN)	✓	✓	✓	✓			

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day AUG month 95 year

NAME	REF ID	COMPANY	MON 7	TUES 8	WED 9	THURS 10	FRI 11	SAT 12	SUN 13
D. WILLIAMS	DW	GEOSYNTEC	✓	✓	✓	✓	✓		
K. CARGILL	KC		✓						
J. KRAMER	JK		✓	✓	✓	✓	✓	✓	
H. LYON	HL		✓	✓	✓	✓	✓	✓	
G. DILAURO	GD		✓	✓	✓	✓	✓		
K. DOYAE	KD		✓	✓	✓	✓	✓		
J. ALBERTS	JA		✓	✓	✓	✓			

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day AUG month 95 year

NAME	REF ID	COMPANY	MON 14	TUES 15	WED 16	THURS 17	FRI 18	SAT 19	SUN 20
D. WILLIAMS	DW	GEO SYNTEC	✓	✓	✓	✓	—	✓	
K. CARGILL	KC	"			✓				
J. KRAMER	JK	"	✓	✓	✓	✓	—	✓	
H. LYON	HL	"	✓	✓	✓	✓	✓		
G. DiLAURO	GD	"	✓	✓	✓				
K. DOYLE	KD	"	✓	✓	✓	✓	—		
N. BROOKS	NB	"					—	—	
J. PALUTIS	JP	"	✓	✓	✓	✓	—	—	
J. ALBERTS	JA	(CASHIN)	✓	—	—	—	—		

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day AUG month 95 year

NAME	REF ID	COMPANY	MON 21	TUES 22	WED 23	THURS 24	FRI 25	SAT 26	SUN 27
D. WILLIAMS	DW	GEOSYNTEC	✓	✓	✓	✓	–	✓	
N. BROOKS	NB	"	✓	✓	✓	✓	–	–	
K. DOYLE	KD	"	✓	✓	✓	✓	✓	✓	
J. PALUTIS	JP	"	✓	✓	✓	✓	–	✓	
J. ALBERTS	JA	GED - CASHIN	✓	✓	✓	✓		✓	

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day AUG. month 95 year

NAME	REF ID	COMPANY	MON 28	TUES 29	WED 30	THURS 31	FRI SEPT 1	SAT 2	SUN 3
D. WILLIAMS	DW	GEOSYNTEC	✓	✓	✓	✓	✓	✓	
N. BROOKS	NB	"	✓	✓	✓	✓	✓	✓	
K. DOYLE	KD	"	✓	✓	✓	✓	✓	✓	
J. PALUTIS	JP	"	✓	✓	✓	✓	✓	✓	
J. ALBERTS	JA	GEO - CASHIN	✓	✓	✓	✓			
B. HERARB	BH	GEOSYNTEC			✓	✓	✓	✓	
R. CORYELL	RC	GEO - CASHIN					✓		

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 4 day 9 month 95 year

NAME	REF ID	COMPANY	MON 4	TUES 5	WED 6	THURS 7	FRI 8	SAT 9	SUN 10
D. WILLIAMS	DW	GEOSYNTEC		✓					
N. BROOKS	NMB	"		✓	✓	✓	✓	✓	
K. DOYLE	KD	"		✓	✓	✓	✓	✓	
J. PALUTIS	JP	"		✓	✓	✓	✓	✓	
B. HERARD	BH	"		✓	✓	✓	✓	✓	
R. CORYELL	RC	CASHIN		✓	✓	✓	✓		

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day 9 month 95 year

NAME	REF ID	COMPANY	MON 11	TUES 12	WED 13	THURS 14	FRI 15	SAT 16	SUN 17
D. WILLIAMS	DW	GEOSYNTEC							
N. M. BROOKS	NMB	"	✓	✓	✓	✓	✓		
K. DOYLE	KD	"	✓	✓	✓	✓	✓	✓	
J. PALUTIS	JP	"	✓	✓	✓	✓	✓	✓	
B. HERARD	BH	"	✓	✓	✓	✓	✓	✓	
R. CORYELL	RC	CASHIN	✓	✓	✓	✓	✓		
D. A. SCHAUER	DAS	GEOSYNTEC	✓	✓	✓				

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day 9 month 95 year

NAME	REF ID	COMPANY	MON 18	TUES 19	WED 20	THURS 21	FRI 22	SAT 23	SUN 24
D. WILLIAMS	DW	GeoSyntec	✓	—	✓	✓	✓	✓	
K. DOYLE	KD	"	✓	✓	✓	✓	—		
B. HERARD	B.H.	"	✓	✓	✓	✓			
J. PALUTIS	JP	"	✓	✓	✓	✓	✓	✓	
BOB BACHUS SITE VISIT		GeoSyntec				✓			

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day OCT. month 95 year

NAME	REF ID	COMPANY	MON 25	TUES 26	WED 27	THURS 28	FRI 29	SAT 30	SUN OCT 1
D. WILLIAMS	DW	GEOSYNTEC	✓	✓	✓	✓	✓		
K. DOYLE	KD	" DEMOB SITE							
J PALUTIS	JP	"	✓	✓	✓	✓	✓		
N. BROOKS	NB	"	✓	✓	✓	✓	✓		
B. HERARD	B.H	"							

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 10 month 95 year

NAME	REF ID	COMPANY	MON 2	TUES 3	WED 4	THURS 5	FRI 6	SAT 7	SUN 8
D. WILLIAMS	DW	GEOSYNTEC	—	—	—	—	✓		
N. BROOKS	NB	"	✓	✓	—	✓	✓		
J. PALUTIS	JP	"	✓	—	✓	✓	✓		
K. DOYLE	KD	"	✓	✓					
B. HERARD	B.H	"	✓	✓	✓	✓	✓		

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 15 day OCT month 95 year

NAME	REF ID	COMPANY	MON 9	TUES 10	WED 11	THURS 12	FRI 13	SAT 14	SUN 15
D. Williams	DW	GeoSyntec	✓	✓	✓	✓	✓		
N. Brooks	N.B.	"	✓	✓	✓	✓	✓		
D. Wengert	DRW	"	✓	✓	✓	✓	✓		
R. Iorillo	RI	"	✓	✓	✓	✓	✓		
Ken Cargill		GeoSyntec			✓				

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day OCT month 95 year

NAME	REF ID	COMPANY	MON 16	TUES 17	WED 18	THURS 19	FRI 20	SAT 21	SUN 22
D. WILLIAMS	DW	GEOSYNTEC	✓	✓				✓	
N. BROOKS	NB	"	✓	✓	✓	✓	✓	✓	
J. PALUMBO	JP	"	✓	✓	✓	✓	—		
R. IORILLO	RI	"	✓		✓	✓	✓		
D. WENGERT	DDW	"	✓	✓	✓	✓	✓		

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 29 day OCT month 95 year

NAME	REF ID	COMPANY	MON 23	TUES 24	WED 25	THURS 26	FRI 27	SAT 28	SUN 29
D. WILLIAMS	DW	GEO SYNTEC	✓	✓		✓	✓		
N. BROOKS	NB		✓	✓	✓	✓	—	✓	✓
J. PALUTIS	JP		✓	✓	✓	✓	✓	✓	
D. WENGART	DDW		✓	✓	✓	✓	✓		
R. IORILLO	RI		✓	✓	✓	✓	✓	✓	

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day NOV month 95 year

NAME	REF ID	COMPANY	MON 30	TUES 31	WED NOV. 1	THURS 2	FRI 3	SAT 4	SUN 5
D. WILLIAMS	DW	GEOSYNTEC	•						
N. BROOKS	NB	"	✓	✓					
J PALUTIS	JP	"	✓	✓	✓	✓	✓	✓	
D GWENGART	DPW	"	✓	✓	✓	✓	✓		
R. SORILLO	RI	"	✓	✓	✓	✓	✓	✓	

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day NOV month 95 year

NAME	REF ID	COMPANY
D. WILLIAMS	DW	GEOSYNTEC
J PALUTIS	JP	"
D. WENGERT	DDW	"
R. IORILLO	RI	"
K. CARGILL	KC	GEOSYNTEC

NOV.

MON	TUES	WED	THURS	FRI	SAT	SUN
6	7	8	9	10	11	12
✓	✓	—	✓	✓	—	—
—	✓	✓	✓	✓		
✓	✓	✓	✓	/	—	
✓	/	✓	—	/	—	
		—	✓			

©GEOSYNTEC CONSULTANTS FILE NO. 1-03-PDL

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day NOV month 95 year

NAME	REF ID	COMPANY
D. WILLIAMS	DW	GEOSYNTEC
R. IORILLO	RI	"
D. WENGERT	DWW	

NOV

MON	TUES	WED	THURS	FRI	SAT	SUN
13	14	15	16	17	18	19
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	

©GEO SYNTEC CONSULTANTS FILE NO. 1-03-PDL

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day NOV month 95 year

NAME	REF ID	COMPANY
D. WILLIAMS	DW	GEOSYNTEC
R. IORILLO	RI	"

MON	TUES	WED	THURS	FRI	SAT	SUN
20	21	22	23	24	25	26
✓	✓	✓	HOLIDAY	HOLIDAY		
✓	✓	✓				✓

©GeoSyntec Consultants FILE NO. 1-03-PDL

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 3 day DEC month 95 year

NAME	REF ID	COMPANY	MON NOV 27	TUES 28	WED 29	THURS 30	FRI DEC 1	SAT 2	SUN 3
D. WILLIAMS		GEOSYNTEC	✓	✓	✓	✓	✓	✓	
R IORILLO		"	✓	✓	✓	✓	✓	✓	
D. WENGERT		"	✓	✓	✓	✓	✓	✓	

©GeoSyntec Consultants FILE NO. 1-03-PDL

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 10 day DEC month 95 year

NAME	REF ID	COMPANY	MON 4	TUES 5	WED 6	THURS 7	FRI 8	SAT 9	SUN 10
D. WILLIAMS	DW	GeoSyntec	✓	✓	✓	✓	✓	—	
D WENGERT	DDW	"	✓	✓	✓	✓	✓	—	
R. IDRILLO	RI	"	✓	✓	✓	✓	✓	✓	

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 17 day DEC month 95 year

NAME	REF ID	COMPANY	MON 11	TUES 12	WED 13	THURS 14	FRI 15	SAT 16	SUN 17
D. WILLIAMS	DW	GEOSYNTEC	✓	✓	✓	✓	✓		
D. WENGERTI	DDW	"	✓	✓	✓	✓	✓		
R. IORILLO	RI	"		R	R	R			
K. CARGILL		GEOSYNTEC		✓					
J BEECH		"		✓					

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day Dec month 95 year

NAME	REF ID	COMPANY	MON 18	TUES 19	WED 20	THURS 21	FRI 22	SAT 23	SUN 24
R. Iorillo	RI	GeoSyntec	✓	✓	✓	✓	✓		
D. Wengert	DDW	"	✓	✓	✓				

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 31 day 3 month 96 year

NAME	REF ID	COMPANY	MON 25	TUES 26	WED 27	THURS 28	FRI 29	SAT 30	SUN 31
J. KRAMER	JK	GEOSYNTEC	✓	✓	✓	✓	✓		

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 4 month 96 year

NAME	REF ID	COMPANY	MON 1	TUES 2	WED 3	THURS 4	FRI 5	SAT 6	SUN 7
J. KRAMER	JK	GEOSYNTEC	✓	✓	✓	✓	✓		
J. DAVIS	J.D	"	✓	✓	✓	✓	✓		
				✓	✓				
D. SCHAVER	DAS	"							

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day 4 month 96 year

NAME	REF ID	COMPANY	MON 8	TUES 9	WED 10	THURS 11	FRI 12	SAT 13	SUN 14
J. KRAMER	J.K	GEOSYNTEC	✓	✓	✓	✓	✓		
J. DAVIS	JD	"	✓	✓	✓	✓	✓		

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day 4 month 96 year

NAME	REF ID	COMPANY	MON	TUES	WED	THURS	FRI	SAT	SUN
			15	16	17	18	19	20	21
J. KRAMER	J.K	GEOSYNTEC	✓	✓	✓	✓	✓		
J. DAVIS	JD	"	✓	✓	✓	✓	✓		

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day 4 month 96 year

NAME	REF ID	COMPANY	MON 22	TUES 23	WED 24	THURS 25	FRI 26	SAT 27	SUN 28
J. KRAMER	J.K	GEOSYNTEC	✓	✓	✓	✓	✓		
J. DAVIS	JD	"	✓	✓	✓	✓	✓		

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day 5 month 96 year

NAME	REF ID	COMPANY	MON 29	TUES 30	WED 1	THURS 2	FRI 3	SAT 4	SUN 5
J. KRAMER	J.K	GEOSYNTEC	✓	✓	✓	✓	✓		
J. ROCCAPRIORE	JR	"			✓	✓	✓		
J. DAVIS	JD	"	✓	✓					

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day 5 month 96 year

NAME	REF ID	COMPANY	MON 6	TUES 7	WED 8	THURS 9	FRI 10	SAT 11	SUN 12
J. KRAMER	J.K	GEOSYNTEC	✓	✓	✓	✓	✓		
J. ROCCAPRIORE	J.R	"	✓	✓	✓				

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day 5 month 96 year

NAME	REF ID	COMPANY	MON	TUES	WED	THURS	FRI	SAT	SUN
			13	14	15	16	17	18	19
J. KRAMER	J.K	GEOSYNTEC	✓	✓	✓	✓	✓		

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

SENIOR PERSONNEL SUMMARY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26 day JUNE month 95 year

NAME	REF ID	COMPANY	POSITION	COMMENTS
K. CARGILL	KG	GEOSYNTEC CONSULTANT	PROJECT ENG.	
D. WILLIAMS	DW	"	SITE C.Q.A. MANAGER	JUNE 26, 95 –
S. BARRETT	SB	"	SITE C.Q.A. MANAGER	OCT 31, 94 - MAY 26-95
G. DILAURO	GD	"	LEAD SOILS	MAR 10 95 - AUG. 16, 95
J. KRAMER	JK	"	LEAD GEOSYNTHETICS	JUNE 27, 95 – AUG 18 95
K. DOYLE	KD	"	LEAD SOIL	JULY 18, 95 - SEPT 22 95
N. BROOKS	NB	"	LEAD GEOSYNTHETICS	AUG 18, 95 –
J. PALUTIS	JP	"	GEOSYNTHETICS	AUG 14, 95 –
D. WENGERT	DW	"	GEOSYNTHETICS	OCT 9, 95 –
R. IORILLO	RI	"	GEOSYNTHETICS	OCT 9, 95 –
J. ALBERTS		CASHIN - GEO	SOIL TESTING	APRIL 5, 95 – AUG 26, 95
R. CORYELL		CASHIN - GEO	"	AUG 26, 95 –

GeoSyntec Consultants

TOWN OF HUNTINGTON

SENIOR PERSONNEL SUMMARY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: ____ day ____ month ____ year

NAME	REF ID	COMPANY	POSITION	COMMENTS
ROBERT BREWSTER	RB	GUNDLE/SLT (GSE)	SUPERVISOR	
RANDY STORY	R.S.	"	CONST. FOREMAN	
RETHY ROATH	RR	"	SUPERVISOR	* REPAIR FAILED SECTION #1
ANTONIO CANO	AC	"	CONST. FOREMAN	* "
SIVONG HONGKHAM	S.H	"	CONST. FORMAN	
KONGCHAY CHANTHACHONE	KC.	"	TECHNICIANS	
APRIL LAWN	AL	"	"	
K. LUANGRAJ	KL	"	"	
J. MOOLKHOM	JM	"	"	
K. OUNKEO	KO	"	"	*
V. SAYAPHOKHA	V.S.	"	"	
C. SOUNDARA	C.S.	"	"	
K SOUNDARA	K.S.	"	"	
B. SOUTHAMMAVONG	B.S.	"	"	
S. SOUTHAMMAVONG	S.S.	"	TECHNICIANS	
T. THAMMAVONGSA	T.T.	"	"	
N. TRAN	N.T.	"	"	* FAIL SECTION #1
M. SIVONGSAY	M.S.	"	"	
K. SIHAVONG	K.S.	"	"	*
V. KEOPHOUANGPHET	V.K	"	"	

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 31 day 10 month 94 year

NAME	REF ID	COMPANY	MON 31	TUES 1	WED 2	THURS 3	FRI 4	SAT 5	SUN 6
STEVE E. BARRETT	[illegible]	GEOSYNTEC	—	?	*✓	?	—	—	—
ALAN CARGILL		GEOSYNTEC	—	?	*✓	?	—	—	—

SHEET NO. 1 OF 68

©GEOSYNTEC CONSULTANTS FILE NO. 1-03-PDL

* CONSTRUCTION MEETING

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 11 month 94 year

NAME	REF ID	COMPANY	MON	TUES	WED	THURS	FRI	SAT	SUN
			7	8	9	10	11	12	13
Steve E. Bennett	SB	GeoSyntec	—	—	—	—	—	—	—

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day 11 month 94 year

NAME	REF ID	COMPANY	MON 14	TUES 15	WED 16	THURS 17	FRI 18	SAT 19	SUN 20
STEVE E. BARRETT		GEOSYNTEC	—	—	*✓	✓	✓	—	—
KEN CARGILL		GEOSYNTEC	—	—	*✓	—	—	—	—

* PROGRESS/PRECONSTRUCTION MEETING

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day 11 month 94 year

NAME	REF ID	COMPANY	MON 21	TUES 22	WED 23	THURS 24	FRI 25	SAT 26	SUN 27
STEVE E. BARRETT	[illegible]	GEOSYNTEC	✓	✓	✓	—	—	—	—

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day 11 month 94 year

NAME	REF ID	COMPANY	MON 28	TUES 29	WED 30	THURS 1	FRI 2	SAT 3	SUN 4
STEVE E. BARRETT	[illegible]	GEOSYNTEC	✓	✓	✓	✓	✓	—	—

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day 12 month 94 year

NAME	REF ID	COMPANY	MON 5	TUES 6	WED 7	THURS 8	FRI 9	SAT 10	SUN 11
STEVE E. BARRETT		GEOSYNTEC	✓	✓	✓	✓	✓	—	—
JEFF ALBERT		GEOSYNTEC (CAHIN)	—	✓	✓	✓	✓	—	—

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day 12 month 94 year

NAME	REF ID	COMPANY	MON 12/12	TUES 12/13	WED 12/14	THURS 12/15	FRI 12/16	SAT 12/17	SUN 12/18
John L. Fox		Geo....	—	✓	✓	✓	✓	—	—
Jeff Alberts		" (CASHIN)	✓	✓	✓	✓	✓	—	—
Steve Barrett		"	✓	✓	✓	—	—	—	—

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 25 day 12 month 94 year

NAME	REF ID	COMPANY	MON 19	TUES 20	WED 21	THURS 22	FRI 23	SAT 24	SUN 25
John L. Fox	J.F.	Geosyntec		✓	✓				
Jeff Alberts	J.A.	" (CASHIN)	✓	✓	✓	✓	✓		

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day 1 month 95 year

NAME	REF ID	COMPANY	MON	TUES	WED	THURS	FRI	SAT	SUN
			26	27	28	29	30	31	1
Jeffrey Allen	(GD)	GEO (CASHIN)	HOLIDAY	✓	✓	✓	✓	—	—

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day 1 month 95 year

NAME	REF ID	COMPANY	MON	TUES	WED	THURS	FRI	SAT	SUN
			1/2	1/3	1/4	1/5	1/6	1/7	1/8
Jeffrey Allen	90	GEO (CASHIN)	HOLIDAY	✓	✓	✓	✓		
John Chessa		GeoSyntec		—	—	✓	✓	—	—

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 9 day 1 month 95 year

NAME	REF ID	COMPANY	MON 1-9	TUES 1-10	WED 1-11	THURS 1-12	FRI 1-13	SAT 1-14	SUN 1-15
Jeffrey Allatt	JA	GEO (CASHIN)	✓	✓	✓	✓	✓		
Steve Barrett	SEB	GEOSYNTEC	—	—	✓	✓	✓		
KEN CARGILL		"	—	—	✓	—	✓		

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day JAN month 95 year

NAME	REF ID	COMPANY	MON 1-16	TUES 1-17	WED 1-18	THURS 1-19	FRI 1-20	SAT 1-21	SUN 1-22
Jeffrey Alleva	(J)	GEO (CASHN)	✓	✓	✓	✓	✓		
STEVE C. BARRETT	(SB)	GEOSYNTEC	✓	✓	✓	✓	✓		

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 23 day 01 month 95 year

NAME	REF ID	COMPANY	MON 1-23	TUES 1-24	WED 1-25	THURS 1-26	FRI 1-27	SAT 1-28	SUN 1-29
STEVE BARRETT	~~10~~	GEOSYNTEC	✓	✓	✓	✓	—	—	—
JEFFREY ALBERTS	(9)	GEO (CABIN)	✓	✓	✓	✓	✓	—	—
KEN CARGILL		GEOSYNTEC	—	—	✓	—	—	—	—

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day 1 month 95 year

NAME	REF ID	COMPANY	MON 1/30	TUES 1/31	WED 2/1	THURS 2/2	FRI 2/3	SAT 2/4	SUN 2/5
STEVE E. BARRETT	[illegible]	GEOSYNTEC	✓	✓	✓	✓	✓	—	—

GeoSyntec Consultants

TOWN OF HUNTINGTON

PERSONNEL DAILY LOG

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day 2 month 95 year

NAME	REF ID	COMPANY	MON	TUES	WED	THURS	FRI	SAT	SUN
			2/6	2/7	2/8	2/9	2/10	2/11	2/12
STEVE C. BARRETT	SB	GEO SYNTEC	✓	✓	✓	✓	✓	—	—