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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 II

APPENDIX B

DAILY FIELD REPORTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: Thursday 17 day 11 month 94 year

CONTRACTOR: J. D. POSILLICO, INC. (J.D.P.)

WEATHER: PARTLY CLOUDY WITH TEMP. OF ~ 54°F.

0800 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH LIGHT TO MODERATE WIND & A TEMP. OF ~ 50°F.

OBSERVE J.D.P. CLEARING VEGETATION FROM PROPOSED TEST PAD AREA. REMOVING ~ 4" OF VEGETATION TOP SOIL WITH CAT. D7 DOZER. J.D.P IS HAULING "COMMON FILL" & PLACING IT ON TOP OF LANDFILL. GEOSYNTEC OBSERVE MATERIAL TO BE DIFFERENT IN COLOUR & PARTICLE SIZE FROM TRUCK LOADS DELIVERED EARLIER. VISITED THE CONSTRUCTION (ROAD) SITE AT JERICHO TURNPIKE WITH STEPHEN BRIX OF CASHIN. THIS IS THE SITE JDP & WILL BE ACQUIRING PROPOSED COMMON FILL FROM. MATERIAL OBSERVED APPEARS TAN IN COLOUR, SANDY & FREE OF FOREIGN MATTER.

GEOSYNTEC ACQUIRED COMMON FILL SAMPLE (C-1) & SELECT FILL SAMPLE (S-1) FROM RAY SCHREIBER YARD STOCKPILES. SAMPLES WERE DELIVERED TO ALL ISLAND TESTING WHO ARE SUBCONTRACTORS TO SLACKE TEST BORING AND WILL BE PERFORMING GRADATION (ASTM ~~D422-63 (RA)~~ D422) & COMPACTION (ASTM D1557) UNTIL ON-SITE SOILS LAB IS SET UP.

REVIEW PROJECT SPECS. & DRAWINGS.

1700 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

NOTE: JDP SURVEYORS ON SITE & ESTABLISHING GRADE STAKES.

COPY TO: CASHIN & FILE PER: M.E. Barnett 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: Friday 18 day 11 month 94 year

CONTRACTOR: J. D. POSILLICO, INC.

WEATHER: OVERCAST WITH AFTERNOON RAIN; TEMP. LOW ~ 50° & HIGH ~ 55° F.

0800 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH LIGHT WIND & A TEMP. OF ~ 50° F.

JDP ON SITE & CONTINUES HAULING & STOCKPILING PROPOSED COMMON FILL FROM JERICHO TURNPIKE, SYOSSET ON TOP OF LANDFILL.

JDP CONTINUES TO CLEAR & GRUB VEGETATION/TOP SOIL FROM TEST PAD AREA & ADJOINING AREAS UTILIZING A CAT. D5H AND A CAT. D7H DOZERS.

GEOSYNTEC, AT THE DIRECTION OF CASHIN ACQUIRED SELECT FILL SAMPLES (S-2, S-3 & S-4) & PACKAGED & SHIPPED THEM TO J & L LAB. IN CANONSBURG, PA. FOR INTERNAL FRICTION ANGLE TESTING. GEOSYNTEC INFORMED J & L (SB) THAT PROCTOR VALUES WILL BE SUBMITTED AS SOON AS THEY BECOME AVAILABLE.

CONTINUE TO REVIEW PROJECT DOCUMENTS (SPECS. & DRAWINGS).

1700 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

NOTE: JDP SURVEYORS CONTINUES CROSS-SECTION LANDFILL.

COPY TO: CASHIN & FILE PER: L. E. Bennett 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: Monday 21 day 11 month 94 year

CONTRACTOR: J. D. P.

WEATHER: PARTLY CLOUDY WITH A LOW OF ~ 54°F IN AM; PM RAIN WITH HIGH OF ~ 58°F.

0800 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH LIGHT WIND & A TEMP. OF ~ 52°F.

JDP ON SITE & PERFORMING CUT & FILL OPERATION WITH A D6H DOZER BASICALLY CUT OUT MATERIAL FROM TOE OF SLOPE EAST OF TEST PAD LOCATION & FILLING IN SLOPE AREA OF TEST PAD LOCATION PLACING MATERIAL IN ~ 6" LIFTS & TRACKED IN WITH DOZER MAKING A MINIMUM OF 5 PASSES.

JDP CONTINUES TO HAUL & STOCKPILE PROPOSED COMMON FILL FROM JERICHO TURNPIKE, SYOSSET ON TOP OF LANDFILL.

SELECT FILL SAMPLE, S-1, FAILED TO MEET PROJECT SPECS. FOR SIEVE ANALYSIS (ASTM D422). GEOSYNTEC INFORMED CASHIN & JDP OF FAILED RESULT. JDP DIDN'T DECIDE ON WHAT COURSE OF ACTION WILL FOLLOW AT THIS POINT.

JDP ~~SURVEYORS~~ (SB) SURVEYORS CONTINUES TO ESTABLISH GRADE STAKES ON EAST & SOUTHEASTERN PORTION OF THE LANDFILL.

1730 DISCONTINUE COA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: V. E. Bennett 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: Tuesday 22 day 11 month 94 year

CONTRACTOR: J.D.P.

WEATHER: PARTLY CLOUDY WITH A LOW OF ~55°F IN AM & SUNNY WITH A HIGH OF-

0800 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH LIGHT TO MODERATE WIND & A TEMP. OF ~55°F.

J.D.P. ON SITE & CONTINUES TO EXCAVATE WASTE AT TOE OF SCOPE, WITHIN THE TEST PAD AREA & PLACE IN AREAS THAT NEED FILL USING A CAT. D7H LGP DOZER & A CAT. D5H LGP DOZER. THE EXCAVATED MATERIAL FROM THE TOE IS BEEN PLACED IN ~6" LIFTS THEN COMPACTED WITH DOZERS MAKING A MINIMUM OF 5 PASSES.

JDP CONTINUES TO CLEAR & GRUB LANDFILL SLOPES ON EAST SIDE & SOUTHEAST AREAS SOUTH OF TEST PAD.

JDP DIDN'T RECEIVE ANY COMMON FILL TODAY.

TOURED JOB SITE WITH KEN CARGILL OF GEOSYNTEC & DISCUSSED WORK PROGRESS AND THE PROJECT IN GENERAL. ALSO VISITED R. SCHNEIDER YARD WITH MR. CARGILL & OBSERVED MATERIAL STOCKPILES (I.E. COMMON FILL & SELECT FILL).

NOTE: JDP INFORMED GEOSYNTEC THAT THEY'RE REMIXING AND ADDING LOAM TO SELECT FILL IN AN EFFORT TO ~~PASS~~ MEET PROJECT SPECS. AND THAT THEY SHOULD BE READY FOR RETESTING TOMORROW (11/23/94).

JDP SURVEYORS CONTINUES TO ESTABLISH GRADE STAKES.

1800 DISCONTINUE CON ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: K. C. Beaudoin HRS: 10.0

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 (WEDNESDAY) day 11 month 94 year

CONTRACTOR: J.D.P.

WEATHER: PARTLY SUNNY & CLEAR WITH A LOW OF N40°F IN AM; PM

0800 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH MODERATE WIND & A TEMP. OF N 40°F.

CONSTRUCTION ACTIVITIES INCLUDE THE FOLLOWING:

- CLEARING & STRIPPING TOP SOIL & VEGETATION ON SLOPE AREA SOUTH OF TEST PAD AREA;
- HAULING & DUMPING OF PROPOSED COMMON FILL ON TOP OF LANDFILL FROM JERICHO TURNPIKE, SYOSSET LOCATION;
- ESTABLISING CUT/FILL GRADE STAKES BY SURVEY; AND
- SET UP SOILS TRAILER FOR ON SITE TESTING BY SLACKE TEST BORING. NOTE: TESTS THAT WILL BE PERFORMED BY SLACKE TEST BORING: ARE MODIFIED PROCTOR (ASTM D 1557) & SIEVE ANALYSIS (ASTM D 422). GEOSYNTEC WILL PROVIDE THE ~~EQUIP~~ EQUIPMENT FOR THE SOILS TESTING & MONITOR SAME.

GEOSYNTEC ALONG WITH SLACKE TEST BORING ACQUIRED SELECT FILL SAMPLE (S-5) FROM R. SCHNEIDER YARD NEW/REMIX STOCKPILE. SLACKE WILL BE PERFORMING SIEVE ANALYSIS ON SAME AND IF SIEVE ANALYSIS MEET PROJECT SPECS. GEOSYNTEC WILL DIRECT SLACKE TO PERFORM MODIFIED PROCTOR (ASTM D 1557) TEST.

NOTE: THERE WILL BE NO CONSTRUCTION ACTIVITIES ON 11/24/94 & 11/25/94 BECAUSE OF THE RECOGNIZED THANKSGIVING DAY & THE DAY AFTER. HOWEVER, WORK WILL RESUME ON MONDAY 11/28/94.

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: [signature] HRS: 10.0

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: MONDAY 28 day 11 month 94 year

CONTRACTOR: J.D.P.

WEATHER: RAIN ALL DAY INTERMITTENTLY.

1400 ARRIVE ON SITE UNDER LIGHT RAIN.

JDP ON SITE & HAULING & STOCKPILING COMMON FILL ON TOP OF LANDFILL. ALL LOADS (COMMON FILL) WERE PUSHED INTO 1 STOCKPILE.
JDP REMOVED DEBRIS FROM THE PERIMETER OF LANDFILL, ESPECIALLY ON EAST SIDE, AND HAULED IT TO TOP OF LANDFILL.
JDP CONTINUES TO WORK ON SOILS TRAILER.

PROGRESS PAPERWORK & REVIEW SPECIFICATION & DRAWINGS.

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE. PER: L.E. Bennett HRS: 4.0

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: TUESDAY 29 day 11 month 94 year

CONTRACTOR: J.D.P.

WEATHER: MOSTLY SUNNY & CLEAR WITH A LOW OF ~48°F & A HIGH OF 56°F.

0800 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~48°F.

OBSERVE JDP ON SITE & MAKING PREPARATION TO BEGIN TODAY'S CONSTRUCTION ACTIVITIES.

JDP CONSTRUCTION ACTIVITIES INCLUDES THE FOLLOWING:

- STRIPPING OF VEGETATION ON SOUTH SIDE OF LANDFILL;
- HAULING & DUMPING THE STRIPPED VEGETATION ON TOP OF LANDFILL;
- HAULING & STOCKPILING OF PROPOSED COMMON FILL ON TOP OF LANDFILL.

THROUGHOUT THE DAY J.D.P. UTILIZES A D8L CAT. DOZER, A D5H CAT. DOZER, A CAT. FRONT-END-LOADER & SEVERAL DUMP TRUCKS.

GEOSYNTEC ACQUIRED 1 PROPOSED SELECT FILL SAMPLE (S-7) FROM RAY SCHLEIDER YARD STOCKPILE & SUBMIT SAME FOR SIEVE ANALYSIS TESTING TO SLACKE TEST BORING, INC.

NOTE: THIS SELECT FILL SAMPLE MENTIONED ABOVE WAS ACQUIRED TO MEET JOB SPECS. DUE TO FAILURE OF PREVIOS SAMPLE (S-6) WHICH WAS ACQUIRED & TESTED YESTERDAY BY SLACKE TEST BORING, INC.

1745 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: PER: L.B. Benoff 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: WEDNESDAY 30 day 11 month 96 year

CONTRACTOR: J.D.P.

WEATHER: MOSTLY SUNNY WITH A LOW OF ~46°F & A HIGH OF 54°F

0800 ARRIVE ON SITE UNDER CLEAR & PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~46°F.

JDP ON SITE & CONTINUES STRIPPING OF VEGETATION/TOP SOIL (~4") FROM SOUTHEASTERN PORTION OF LANDFILL SIDESLOPES.

JDP CONTINUES TO HAUL & STOCKPILE COMMON FILL, FROM JERICHO TURNPIKE, SUBJECT, ON TOP OF LANDFILL.

MET WITH DONNA CLAWSON OF SLACKE TEST BORING, INC. (STB) - MS. CLAWSON WILL BE STB'S ON-SITE LABORATORY TECHNICIAN RESPONSIBLE FOR SIEVE ANALYSES (ASTM D422) & MODIFIED PROCTOR TEST (ASTM D1557). BRIEFED MS. CLAWSON ON THE TESTING REQUIREMENTS & FREQUENCIES & THE OVERALL PROJECT.

ATTEND BI-WEEKLY PROGRESS MEETING HELD AT THE TOWN OF HUNTINGTON RESOURCE RECOVERY FACILITY CONFERENCE ROOM. SEE MINUTES OF THE MEETING RECORDED BY CASHIN & REP FOR DETAILS.

TOURED R. SCHLIEDER YARD WITH THIERRY GARCY OF NYSDEC & BOB DOUTNEY OF CASHIN. MR. GARCY STATED THAT HE IS SATISFIED WITH THE OPERATION IN R. SCHLIEDER'S YARD WITH REGARDS TO COMMON FILL & SELECT FILL. DURING THIS VISIT GEOSYNTEC ACQUIRED SAMPLES S-7 & S-8 (S-7 & S-8 FOR INTERNAL FRICTION ANGLE & INTERFACE FRICTION ANGLE TESTING. ALSO TOURED TOP OF LANDFILL WITH SAME PERSONNEL MENTIONED ABOVE & LOOKED AT COMMON FILL FROM JERICHO TURNPIKE & AGAIN MR. GARCY MENTIONED THAT

COPY TO: 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: 30 day 11 month 94 year WEDNESDAY

CONTRACTOR: J.D.P

WEATHER:

MATERIAL APPEARS ACCEPTABLE WITH THE EXCEPTION OF LARGE PARTICLES (ROCK) RECEIVED & REVIEWED PASSING RESULT (ASTM D422) ON SELECT FILL SAMPLE (S-6) ACQUIRED FROM RAY SCHNEIDER YARD. INFORMED J.D.P OF TEST RESULT & INFORMED STB TO PERFORM PROCTOR TEST (ASTM D1557) ON REMAINING PORTION OF SAME SAMPLE (S-6)

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: J. G. Burnett HRS: 10.0 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: ~~4~~ Thursday 12/day 12/month 94 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY WITH LOW OF ~38°F. & A HIGH OF ~45°F.

0800 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~38°F.

JDP ON SITE & CONTINUES STRIPPING OF VEGETATION ON SOUTHEASTERN PORTION OF LANDFILL SIDESLOPES.

NO COMMON FILL IS BEING DELIVERED TO SITE TODAY.

JDP CONTINUES CUT & FILL OPERATION SOUTH OF TEST PAD AREA UTILIZING A D5H, D7H & D8L DOZERS.

JDP SURVEYORS ON SITE & CONTINUES CROSS-SECTIONING.

JDP SPREAD/DOZED VEGETATION & TOP SOIL ON TOP OF LANDFILL WHICH WAS INITIALLY HAULED & STOCKPILED BY JDP.

OBSERVED JDP REGRADING EROSION, CAUSED BY RECENT RAIN, UNDER EXISTING NORTH OUTFALL CORRUGATED METAL CHANNEL/HALF PIPE WHICH RUNS INTO WEST RECHARGE BASIN.

MET WITH BOB LABUA OF TOWN OF HUNTINGTON & DISCUSSED ~~PRODUCTION~~ INTERFACE TESTING OF GEONET COMPOSITE FROM PRODUCTION LINE MATERIAL. HOWEVER, GEOSYNTEC'S LAB HAVENT RECEIVED THE MATERIAL TO PERFORM THE TEST. JDP IS PURSUING THE MATTER.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER [signature] HRS: 9.5 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: FRIDAY 02 day 12 month 94 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY WITH A HIGH OF 46° & A LOW OF 37°F.

0745 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~ 37°F.

MET WITH JDP'S SUPERINTENDENT, JOE SEPLAVY & DISCUSSED HIS PLAN OF ACTION FOR TODAY WHICH BASICALLY IS TO CONTINUE CUT & FILL OPERATION & POSSIBLE HAULING COMMON FILL FROM SYOSSET.

OBSERVED JDP PERFORMING CUT & FILL OPERATION IN THE GENERAL AREA OF SECTIONS 19E, 20 & 21E (SOUTHEAST). MSW CUT FROM HIGH AREAS WAS DOZED/PUSH INTO LOW AREAS IN ~ 6"-8" LIFTS & TRACK COMPACTED WITH A MINIMUM OF 5 PASSES.

JDP CONTINUES TO HAUL & STOCKPILE PROPOSED COMMON FILL FROM JERICHO TURNPIKE, ~~SYOSSET~~ SYOSSET LOCATION, ON TOP OF LANDFILL.

PACKAGED & SHIPPED SELECT FILL SAMPLE (S-9) WHICH WAS PREVIOUSLY ACQUIRED FROM R. SCHNEIDER YARD, TO GEOSYNTEC'S LAB. IN ATLANTA, GA. FOR INTERFACE FRICTION ANGLE TESTING. HOWEVER, AFTER CHECKING WITH LAB. PERSONNEL (ROB SWAN) THIS WRITER ~~UNDER~~ LEARNED THAT THE GEONET COMPOSITE SAMPLE FROM AKZO PRODUCTION LINE STILL WASN'T SHIPPED.

1745 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE. PER: [signature] HRS: 10.0

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: MONDAY 05 day 12 month 94 year

CONTRACTOR: J.D.P

WEATHER: LIGHT RAIN THROUGHOUT THE DAY TEMP.

0800 ARRIVE ON SITE UNDER LIGHT RAIN, LIGHT WIND & A TEMP. OF ~ 47°F.
JDP ON SITE, HOWEVER NO CONSTRUCTION ACTIVITY WILL BE PERFORMED TODAY BECAUSE OF INCLEMENT WEATHER.

PROGRESS PAPER WORK ORGANIZED & SET UP FILING SYSTEM IN OFFICE TRAILER.

RECEIVED & REVIEWED PASSING RESULTS FOR SAMPLES S-8 & S-9 FROM J & L - DIRECT SHEAR TEST (ASTM D3080) WAS PERFORMED ON THE SAMPLES.

HAD PHONE CONVERSATION WITH GEOSYNTEC'S LAB. AND THEY STILL HAVEN'T RECEIVED THE GEONET COMPOSITE SAMPLE FROM THE MANUFACTURER WHICH, ACCORDING TO JDP THE SAMPLE WAS SHIPPED. INFORMED CASHIN THAT THE SAMPLE WASN'T RECEIVED BY GEOSYNTEC'S LAB. CASHIN IS PURSUING THE MATTER.

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: PER: J.S. Barrett 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: TUESDAY 06 day 12 month 94 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY WITH A LOW OF 48°F & A HIGH OF 65°F.

0800 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES, LIGHT WIND AND A TEMP. OF ~ 48°F.

MET WITH JDP & DISCUSS THEIR PLAN OF ACTION FOR TODAY WHICH IS BASICALLY TO CONTINUE CUT & FILL OPERATION & HAUL & STOCKPILE COMMON FILL FROM JERICHO TURNPIKE.

OBSERVED JDP CONTINUE CUT & FILL OPERATION ON SOUTHEASTERN PORTION OF LANDFILL UTILIZING 1 D4H, 1 D5H, 1 D7H & 1 TD15C DOZERS. EXISTING MATERIAL WAS CUT WITH DOZERS THEN DEPOSITED IN ~ 6" LIFT THEN TRACKED (MIN. OF 5 PASSES) WITH DOZERS.

JDP HAS SEVERAL DUMP TRUCKS HAULING & DUMPING PROPOSED COMMON FILL ON TOP OF LANDFILL FROM SYOSSET / JERICHO TURNPIKE LOCATION. JDP LABORER HAND PICK DEBRI LARGER THAN 10" FROM COMMON FILL STOCKPILE.

1630 JDP DISCONTINUE CONSTRUCTION ACTIVITIES.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASAIN & FILE PER L. E. Barnett 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: 6 day 12 month 94 year

CONTRACTOR: JDP

WEATHER: SUN / WARM 56°F LIGHT WIND

ARRIVE @ SITE 7:45 AM

ITEM #3 MISC CUT FOR FINAL COVER CONST.

① JDP SURVEYORS CONTINUE TO PERFORM LAYOUT ON EAST SLOPES FOR CUT & FILL OPERATION, FOREMAN TRANSFERRING GRADES TO STAKES FOR DOZER OPERATORS; WORK BEING PERFORMED BETWEEN SECTION 14-23.

② MONITOR/INSPECT FIELD OPERATIONS WITH S. BARRETT & B. DOUTNEY. DOZERS REGRADING SLOPES & COMPACTING IN MAXIMUM 24" LIFTS WITH DOZER TRACKS.

ITEM #6 COMMON FILL

① JDP TRUCKING IN COMMON FILL FROM THEIR JERICHO/SYOSSET JOB & STOCKPILING @ TOP OF LANDFILL AT APPROXIMATE LOCATION SECTION #4-4A; DOZER CREATING A STOCKPILE WITH A LABORER HAND PICKING DEBRI OUT WHICH IS LARGER THAN 10".

MISC

① REVIEW CONTRACT SPECIFICATIONS & PLANS.

② FIELD VISITED R. SCHLEIDER CONST YARD TO VISUALLY INSPECT STOCKPILES OF SELECT & COMMON FILL.

③ JDP RECEIVED DELIVERY OF A TRACK EXCAVATOR & TAG A LONG ROLLER.

④ DELIVER/PICK PAPERWORK FROM CA OFFICE/HAUPPAUGE.

DEPART SITE @ 4:30 PM

MANPOWER	EQUIPMENT
1- SUPER (J. SEPLANY)	1- D-4 DOZER
4- OPER ENG	1- D-5
5- LABORERS	1- D-7
2- SURVEYORS	1- TD 15

COPY TO: CASHIN ASSOC, PC PER: Jeffrey 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: 07 day 12 month 94 year WEDNESDAY

CONTRACTOR: JDP

WEATHER: OVERCAST WITH PM SHOWERS ; LOW 46°F & HIGH 65°F.

0800 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES, LIGHT WIND & A TEMP. OF ~ 49°F.

MET WITH JDP & DISCUSSED THEIR PLAN OF ACTION FOR TODAY WHICH BASICALLY IS TO HAUL & PLACE COMMON FILL FROM RAY SCHLEIDER YARD ON TEST PAD AREA & CONTINUE CUT & FILL OPERATION ON SOUTH-EASTERN PORTION OF THE LANDFILL.

OBSERVED JDP HAULING & STOCKPILING COMMON FILL FROM JERICHO TURNPIKE, SYOSSET LOCATION. MATERIAL IS BEEN STOCKPILED ON TOP OF LANDFILL.

OBSERVES JDP HAULING COMMON FILL FROM R. SCHEIDER YARD & DUMPING ON ACCESS ROAD WEST OF FIELD TEST PAD & PUSHING DOWNSLOPE TOWARDS THE TEST PAD. NOTE: DURING THE PLACEMENT OF COMMON FILL EXISTING WASTE GOT MIXED WITH SAME AS A RESULT THIS MATERIAL IS BEEN TREATED AS CONTAMINATED COMMON FILL/WASTE.
GEOSYNTEC INFORMED JDP THAT THE UPPER 12" OF INTERMEDIATE COVER CANNOT BE MIXED WITH WASTE INTENTIONALLY OR UNINTENTIONALLY.
JDP ALSO CONTINUES CUT & FILL OPERATION IN AREA SOUTHWEST OF TEST PAD

NOTE: GEOSYNTEC REQUESTED YESTERDAY THAT S.T.B BE ON SITE TODAY TO SET UP & ~~BE~~ PERFORM TEST. HOWEVER S.T.B DIDN'T SHOW UP. INFORMED CARMEN OF ACTION.

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE

COPY TO: CARMEN & 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: 7 day 12 month 94 year

CONTRACTOR: JDP

WEATHER: CLOUDY / SOME SUN 49°F @ 4:00PM MODERATE WIND

ARRIVE @ SITE 7:00 AM

ITEM #3 MISC CUT FOR FINAL COVER CONST

① JDP SURVEYORS CONTINUE TO PERFORM LAYOUT ON EAST SLOPES FOR CUT/FILL OPERATION.

② CLEARING & GRUBBING OPERATION BEING PERFORMED @ UPPER LEVEL OF LANDFILL SLOPES BETWEEN 13E - 14E SECTIONS ≈ 4" DEPTH.

③ DOZERS REGRADING SLOPES - CUT MATERIAL ON SLOPES BEING PUSHED TO FILL AREAS BETWEEN SECTION 15E TO 22', DOZER TRACKS COMPACTING FILL IN REQUIRED LIFTS.

ITEM #6 COMMON FILL

① JDP RECEIVING COMMON FILL FROM R. SCHLEIDER CONST & PLACING/GRADING ON EAST SLOPE @ PROPOSED TEST PAD AREA @ SECTIONS 13E TO 13A - COMPACTION BEING ACHIEVED BY DOZER TRACK

② JDP RECEIVE DELIVERIES OF COMMON FILL FROM "SYOSSET/JERICHO SOURCE & STOCKPILING @ TOP OF LANDFILL SECTION 4 - 4A.

MISC.

① REVIEW CONTRACT SPECIFICATIONS/PLANS AND INDEX FIELD LOGS.

② FIELD INSPECT CONSTRUCTION OPERATIONS W/S. BARRETT & B. DOUTNEY.

DEPART SITE @ 3:30PM

MANPOWER	EQUIPMENT
1 - SUPER. (J. SEPLAVY)	1 - TD 15 DOZER
4 - OPER. ENG.	1 - D4
5 - LABORERS	1 - D5
1 - SURVEYOR CREW	1 - D7

COPY TO: CASHIN ASSOC, PC 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: 08 day 12 month 94 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY WITH A LOW OF ~28°F & HIGH OF ~37°F.

0800 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES, LIGHT WIND & A TEMP. OF ~28°F.

JDP ON SITE & CONTINUE CUT & FILL OPERATION ON EAST & SOUTHEAST PORTION OF THE LANDFILL BASICALLY FILLING THE LOW AREAS WITH MSW THAT'S CUT FROM THE HIGH AREAS & COMPACT WITH DOZER.

JDP SURVEYORS ON SITE & CONTINUES TO ESTABLISH GRADE (CUT & FILL) STAKES ON SOUTHEASTERN PORTION OF LANDFILL.

JDP CONTINUES TO RECEIVE & STOCKPILE COMMON FILL WEST OF TEST PAD ON THE EAST SIDE OF ACCESS ROAD.

NOTE: SLACKS TEST BORING (STB) DIDN'T SHOW UP TODAY FOR THE SECOND CONSECUTIVE DAY DESPITE REQUESTING THEIR SERVICES FOR THE THIRD TIME. INFORMED CASHIN OF ~~THE NON-RESPONSE~~ NO RESPONSE OF S.D. STB. ADDITIONALLY GEOSYNTEC HAD PHONE CONVERSATION WITH Sally Slacks WHO THOUGHT HER TECHNICIAN HAD SHOWED UP AND MS. SLACKS INFORMED GEOSYNTEC THAT SHE WOULD CALL BACK BUT DIDN'T.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: [signature] 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: 8 day 12 month 94 year

CONTRACTOR: JDP

WEATHER: SUN 30°F @ 8:00 AM MODERATE WIND

ARRIVE @ SITE 8:00 AM

ITEM #3 MISC CUT FOR FINAL COVER CONST

① JDP SURVEYORS CONTINUE TO PERFORM LAYOUT ON EAST SLOPES FOR CUT & FILL OPERATION.

② DOZERS REGARDING SLOPES BETWEEN SECTION 13E - 20E, CUT AREA BEING PUSHED TO FILL AREA WITH COMPACTION BEING ACHIEVED WITH DOZER TRACKS.

ITEM #6 COMMON FILL

① JDP CONTINUES TO RECEIVE/STOCKPILE "COMMON FILL" FROM R. SCHNEIDER CONST @ APPROXIMATE ELEV 210 JUST ABOVE PROPOSED TEST PAD AREA @ SECTION 13E - 13A

MISC

① INSPECT CONSTRUCTION FIELD OPERATIONS W/S. BARRETT & B. DOUTNEY.

② CONTINUE TO INDEX LOGS & REVIEW CONTRACT SPECIFICATIONS/PLANS.

DEPART SITE @ 4:30 PM

MANPOWER	EQUIPMENT
1- SUPER (J. SEPLAVY)	1- TD 15 DOZER
4- OPER ENG	1- D5
5- LABORERS	1- D7
1- SURVEY CREW	1- D8

COPY TO: CASHIN ASSOC, PC 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: FRIDAY 09 day 12 month 94 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY WITH A LOW OF ~30°F & A HIGH OF ~42°F.

0800. ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH LIGHT WIND & A TEMP. OF ~ 30°F.

JDP ON SITE AND CONTINUES CUT & FILL OPERATION UTILIZING 4 DOZERS. SIDE SLOPE AREAS WHERE MSW GRADES WERE TOO HIGH WERE CUT DOWN & PLACED IN ~6"-8" LIFTS THEN COMPACTED WITH DOZER TRACKS MAKING A MINIMUM OF 5 PASSES. JDP ALSO PERFORMS ROUGH GRADING ON DRAINAGE CHANNELS WITHIN TEST PAD AREA AND ADJOINING AREAS.

JDP SURVEYORS CONTINUES TO ESTABLISH GRADE STAKES.

JDP CONTINUES TO HAUL & STOCKPILE SELECT FILL FROM RSY WITHIN THE AREA WEST OF TEST PAD ADJACENT TO THE ACCESS ROAD.

HAD PHONE CONVERSATION WITH SALLY ANN SLACKE OF SLACKE TEST BORING REGARDING GEOSYNTEC'S REQUEST FOR ON-SITE TECHNICIAN TO PERFORM SOILS TESTING.
NOTE! THE INITIAL REQUEST WAS MADE ON TUESDAY 12/6/94. MS. SLACKE STATED DURING THE PHONE CONVERSATION TODAY THAT SHE ~~THOUGHT~~ (E/A) THOUGHT HER TECHNICIAN WAS ON SITE YESTERDAY (12-8-94) AND FURTHER STATED THAT SAS WILL PURSUE THE MATTER AND THE TECHNICIAN SHOULD BE ON SITE TODAY.
NOTE: STB TECHNICIAN DONNA CLAWSON ARRIVED ON SITE AT ~ 1530 HRS. TO GO OVER WHAT NEED TO BE DONE AT WHICH TIME GEOSYNTEC INFORMED HER THAT WE NEEDED SOMEONE ON SITE TO PERFORM NECESSARY TESTING. 1800 HRS. DEPART SITE.

COPY TO: CASHIN & FILE PER: [signature] HRS: 10.0

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 12 month 94 year

CONTRACTOR: JDP

WEATHER: SUN 38°F @ 11:00 AM LIGHT WIND

ARRIVE @ SITE @ 7:45 AM

ITEM #3 MISC. CUT FOR FINAL COVER CONST.

① JDP SURVEYORS CONTINUE TO PERFORM LAYOUT ON EAST & SOUTH SLOPES.

② DOZER SPREADING & COMPACTING WITH TRACKS EXISTING STOCKPILED MSW WHICH WAS EXCAVATING FROM LOWER LEVEL OF LANDFILL @ TOP OF LANDFILL.

③ USE DOZERS TO CUT AREAS & FILL IN LOW SPOTS - DOZER TRACKS COMPACTING AREAS @ PROPOSED TEST PAD AREA SECTION 13E-13A.

④ ROUGH GRADE DRAINAGE CHANNELS ON EAST SIDE OF LANDFILL W/DOZER.

⑤ REGRADE EAST SIDE OF LANDFILL SLOPES @ SECTIONS 13A- 20E.

ITEM #6 COMMON FILL

① JDP RECEIVING COMMON FILL FROM R. SCHLEIDER CONST. & PLACING/STOCK-PILING ON EAST SLOPE JUST ABOVE PROPOSED TEST PAD AREA @ SECTION 13E TO 13A.

MISC

① REVIEW CONTRACT SPECIFICATIONS/PLANS AND INDEX FIELD LOGS & FILES.

② FIELD INSPECT CONSTRUCTION OPERATIONS W/S-BARRETT & B. DOUTNEY.

③ VISIT R. SCHLEIDER YARD TO OBSERVE COMMON FILL OPERATION.

④ TOOK 35 MM PHOTOS OF CONSTRUCTION OPERATIONS.

DEPART SITE @ 5:00 PM

MANPOWER	EQUIPMENT
1- SUPER (J. SEPLAVY)	1- D-6 DOZER
4- OPER ENG	1- D5
4- LABORERS	1- D7
1- SURVEY CREW	1- D8

COPY TO: CASHIN ASSOC, PC PER: J. ALBERTS 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: 12 day 12 month 94 year MONDAY

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY & COOL WITH A HIGH OF ~30°F & A LOW OF 23°F.

0815 ARRIVE ON SITE UNDER PARTLY ~~CLOUDY~~ SUNNY SKIES WITH LIGHT TO MODERATE WIND & A TEMP. OF ~23°F.

JDP ON SITE AND CONTINUES TO HAUL & STOCKPILE COMMON FILL FROM RS&C (EB) WEST OF FIELD TEST PAD ADJACENT TO ACCESS ROAD.

JDP CONTINUES TO CLEAR & GRUB VEGETATION, ~4", BETWEEN SECTIONS 12 & 13E.

JDP CONTINUES TO GRADE CHANNELS ON EAST SLOPE & PROGRESS CUT & FILL OPERATION IN SAME AREA.

JDP CONTINUES TO HAUL & STOCKPILE PROPOSED COMMON FILL FROM JERICHO TURNPIKE, SYOSSET.

JDP SURVEYORS CONTINUES TO ESTABLISH GRADE STAKES AND PERFORM WORK REQUIRED TO COMPLETE AGRING.

AT ~1615 HRS. SALLY ANN SCHACKE OF SCHACKE TEST BORING SHOWED UP ON SITE WITH HER TECHNICIAN (NICHOLAS BAILEY) WHO WILL BE PERFORMING ON SITE TEST. BRIEFED HIM (MR. BAILEY) ON SCOPE OF WORK & SCHEDULE HIM TO BE ON SITE TOMORROW.

1715 DISCONTINUE C&A ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE — PER: J.E. Bonsett — 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: 12 day 12 month 94 year

CONTRACTOR: J. D. POSILLICO, INC.

WEATHER: SUN / VERY COLD TEMP: 23°F TIME: 8 AM WIND: MODERATE

ARRIVE @ SITE 7:45 AM

ITEM # 3 MISC CUT FOR FINAL COVER CONST.

① DOZERS STRIPPING TOP 4" OF SLOPES @ SECTION 13E TO 12 & USING MATERIAL IN FILL AREAS ON EAST SLOPES.

② REGRADING EAST SIDE OF LANDFILL SLOPES & ROUGH GRADING CHANNELS @ SECTION 19 - 13A.

③ REDRESS UP-HAUL ROAD & PERIMETER ROAD W/DOZER @ EAST SIDE OF LANDFILL @ SECTION 12-14E.

ITEM #6 COMMON FILL

① JDP RECEIVING COMMON FILL FROM R. SCHLEIDER CONST & STOCKPILING ON EAST SLOPE JUST ABOVE TEST PAD AREA @ SECTION 13E-13A-12.

② JDP RECEIVING COMMON FILL FROM JERICHO/SYOSSET PROJECT & STOCKPILING @ TOP OF LANDFILL @ NORTH END.

MISC

① INSPECT FIELD OPERATIONS WITH B. DOUTNEY.

② DRAW TEST PAD LOCATION MAP PLAN FOR FUTURE TESTING.

③ VISIT R. SCHLEIDER YARD TO INSPECT COMMON FILL STOCKPILES.

DEPART SITE 4:30 PM

MANPOWER	EQUIPMENT
1- SUPER (J. SEPLAVY)	1- D5 DOZER
4- OPER ENG	1- D6
5- LABORERS	1- D7
1- SURVEY CREW	1- D8

COPY TO: CASHIN ASSOC, PC PER: JEFFREY 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: 12/12 day 12 month 94 year

CONTRACTOR: J.D. Posillico

WEATHER: Cloudy & Cold

08:00 Arrive on site.

Meet pertinent personnel from Cashin, J.D. Posillico & GeoSyntec.

Speak w/ Steve Barrett (GeoSyntec) about job specifics.

10:30 Go to field w/ Steve B. & Nick (L.L.B.) Slacke test boring & sample Syosset common fill. Nick will be doing all lab work associated with this project.

13:00 Work on reviewing specifications & setting up soils lab.

Having trouble setting up 2610 Dial-O-gram scale. Scale seems to be bent & needs adjusting.

Work in soils lab setting up equipment & inventorying equipment.

16:30 Off site

COPY TO: PER: John L. Fox P.E. 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: TUESDAY 13 day 12 month 94 year
CONTRACTOR: JDP
WEATHER: MOSTLY CLOUDY WITH A HIGH OF ~36°F & A LOW OF ~28°F.

0800 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES, LIGHT WIND & A TEMP. OF ~28°F.

JDP ON SITE & CONTINUES CUT & FILL OPERATION ON SOUTHEAST PORTION OF LANDFILL ALSO STOCKPILING THE EXCESS MSW.
NO MATERIAL FROM RSC OR SYOSSET IS BEEN DELIVERED TO SITE TODAY.

JDP SPREADING & COMPACTING, WITH DOZER TRACKS, MSW ON TOP OF LANDFILL. NOTE: THIS MATERIAL WAS ALREADY SPREAD/COMPACTED, HOWEVER, JDP IS DOING IT IN THINNER THIS TIME.

STB TECHNICIAN (MR. BARLEY) IS ON SITE & GETTING SET UP IN ON SITE SOILS LAB.

JOHN FOX OF GEOSYNTEC IS ON SITE TO REPLACE THIS WRITTER WHILE OUT ON VACATION. BRIEFED MR. FOX ON JOB PROGRESS, STATUS & REQUIREMENTS. TOURED RSC & LANDFILL WITH MR. FOX.

JDP CONTINUES TO MAINTAIN ACCESS ROADS WHILE SURVEYORS CONTINUES TO ESTABLISH GRADE STAKES ON WEST SIDE.

ACQUIRED COMMON FILL SAMPLE (C-2) FROM SYOSSET STOCKPILED MATERIAL ON TOP OF LANDFILL AND STB TECH. PREP. SAMPLE FOR GRADATION (ASTM D422) & PROCTOR ASTM D1557.

~~1800~~ 1800 DISCONTINUE COB TRUCKS & DEPART SITE.

COPY TO: CASHIN & FILE PER: R. E. Barrett HRS: 10.0

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: 13 day 12 month 94 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY / VERY COLD TEMP: 29°F TIME: 8:00 AM WIND: LIGHT

ARRIVE @ SITE 7:55 AM

ITEM #3 MISC CUT FOR FINAL COVER CONST.

① JDP DOZERS CONTINUE TO REGRADE SIDE SLOPES ON EAST SIDE OF LANDFILL FROM SECTION 15-20.; CUT AREAS BEING PUSHED INTO FILL AREAS. DOZER TRACKS COMPACTING REGRADED MATERIAL.

② REDRESS UP HAUL ROAD & PERIMETER ROAD AND PLACE RCA WHICH WAS BROUGHT IN ON JDP TRUCKS.

③ DOZER SPREADING STOCKPILED / EXCAVATED MSW @ TOP OF LANDFILL @ NORTH END IN SHALLOW LIFTS & COMPACTING W/ DOZER TRACKS.

ITEM # 6 COMMON FILL

① ACCORDING TO J. SEPLAVY NO FILL IS BEING BROUGHT TO THE SITE TODAY FROM R. SCHNEIDER CONST. OR JERICHO / SIDCET PROJECT.

MISC

① INSPECT FIELD OPERATIONS WITH B. DOUTNEY.

② VISIT R. SCHNEIDER YARD TO INSPECT COMMON FILL STOCKPILES & TO CONFIRM NO MATERIAL GOING TO LANDFILL SITE.

DEPART SITE 4:35 PM

MANPOWER	EQUIPMENT
1 - SUPER (J. SEPLAVY)	1 - D5 DOZER
4 - OPER ENG.	1 - D6
5 - LABORERS	1 - D7
1 - SURVEY CREW	1 - D8

COPY TO: CASHIN ASSOC, PC PER: Jeffrey Alberts HRS: 8

JEFFREY ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: Wednesday 14 day 12 month 94 year

CONTRACTOR: JDP

WEATHER:

0800 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~38°F.

JDP ON SITE WITH 3 DOZERS AND PERFORMING REGRADING & CUTS BETWEEN SECTIONS 20C & 13C AND CHANNELS H & I.

ATTEND BI-WEEKLY PRE-CONSTRUCTION PROGRESS MEETING HELD AT THE TOWN OF HUNTINGTON RESOURCE RECOVERY FACILITY CONFERENCE ROOM. THERE WERE REPRESENTATIVES FROM THE TOWN OF HUNTINGTON, CASHIN, GEOSYNTEC, DEC, JDP & R. SCHNEIDER. SEE MINUTES OF THE MEETING RECORDED BY CASHIN FOR DETAILS.

MR. BAILEY OF STB IS ON SITE AND PROCEEDING WITH ON-SITE LAB. TESTING

1400 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: K. E. Farrell HRS: 6.0

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: 14 day 12 month 94 year
CONTRACTOR: J. D. Posillico
WEATHER: Cold & Sunny

08:00 Arrive on site.

For today J. D. Posillico (J. D. P.) plans on regrading slopes on east part of landfill. Regrading will be moving garbage from high areas to low areas.

Equiptment to be used will be Cat D5, D6 & D7

09:30 Attend Construction progress meeting held at Town of Huntington incinerator office.

13:00 Go to Schleidler quarry & obtain sample of Schleidler common fill. Instruct soil tech. (Mich) to prep. samples of common fill & structural fill for gradations to be run in morning.

Off site for Home depot for miscellaneous lab supplies.

15:00 J. D. P. dozers continue spreading garbage fill on east slopes. Once garbage fill is spread it is properly

COPY TO: PER: John L. Fox P.E. 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: 14 day 12 month 94 year

CONTRACTOR: J. D. Posillico

WEATHER: Cold & Sunny

compacted with med size dozer by making 5 passes. Jeff Alberts (Geo..) monitoring this activity

16:00 Summarize all daily paperwork.

16:30 Off site.

COPY TO: PER: John D. for P.D. 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 94 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: OVERCAST TEMP: 39°F TIME: 8:00 AM WIND: MODERATE

ARRIVE @ SITE 8:00 AM

ITEM #3 MISC CUT FOR FINAL COVER CONST

① JDP DOZERS CONTINUE TO REGRADE EAST SIDE SLOPES OF LANDFILL FROM SECTION 19-13 ; CUT AREAS BEING PUSHED INTO FILL AREAS WITH DOZER TRACKS COMPACTING REGRADED MATERIAL IN LIFTS AS REQUIRED.

② DOZERS PUSHED EXCESS EXCAVATED MSW FROM SECTION 15-19 DOWN SLOPE & STOCKPILED FOR USE IN FILL AREAS.

ITEM #6 COMMON FILL

① JDP RECEIVING COMMON FILL FROM R. SCHLEIDER CONST & STOCKPILING JUST ABOVE PROPOSED TEST PAD AREA - NO MATERIAL WAS SPREAD ON SLOPES.

② CHECKED R. SCHLEIDER CONST STOCKPILE TO VERIFY COMMON FILL TAKEN FROM MARKED STOCKPILE.

MISC

① OBTAINED A 'COMMON FILL' (ITEM #6) & 'STRUCTUAL FILL' SOIL SAMPLE FROM R. SCHLEIDER CONST YARD THIS AFTERNOON FOR SLACKE LAB TESTS.

② JDP LAID OFF ONE OPERATOR ENGINEER & D-8 DOZER THIS MORNING.

③ INSPECT CONSTRUCTION OPERATIONS WITH B. DOUTNEY (CA) & J. FOX (GEO), TOUR SITE & MONITOR CONSTRUCTION OPERATIONS.

DEPART SITE 4:30 PM

MANPOWER	EQUIPMENT
1-SUPER (J. SEPLAVY)	1-D5 DOZER
3-OPER ENG	1-D6 DOZER
5-LABORERS	1-D7 DOZER
1-SURVEY CREW	

COPY TO: CASHIN ASSOC, PC PER: Jeffrey Alberts HRS: 8

JEFFREY ALBERTS

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 12 month 94 year
CONTRACTOR: J. D. Posillico
WEATHER: Windy & Cold

08:00 Arrive on site.

Posillico personnel plan on continuing work on east side of existing landfill. For today work will consist of spreading & subsequent compaction of common fill for test pad. Test pad is located on east side of landfill between sections 13A & 13E.

Sent Jeff Alberts to field to monitor construction activities taking place in field.

09:00 Nick (soil tech.) on site, speak to him about days activities. Instruct him to run gradation on common fill sample.

Go to field to see construction progress. Komatsu PC 150 trackhoe digging and/or trench above test pad. Cat D7 pushing Scheidler common fill downslope in test pad area.

Off site to buy lab supplies at home depot. Prior to leaving, instruct soil tech. on proper procedure for running gradation.

10:30 Return to site with lab supplies, grad-

COPY TO: PER: John L. Fox P.E. 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: 15 day 12 month 94 year
CONTRACTOR: J. D. Posillico
WEATHER: Windy & Cold

ation sample had been shaken in sieve shaker, but not weighed up & calculated. Soil tech. screwing around w water hose. I instructed soil tech. to leave water alone & finish gradation. At that point, he started screwing around with drain pipe under sink. Water that was in sink spilled on floor. I said clean this up & when your through, come over to office & get me. He came over a little while later. I said lets get this gradation run. He said something to the effect that he was leaving. I asked why & he said he wanted to do what right. I didn't argue with him. I felt he was defenately not qualified as a soils tech.

13:00 Run gradation on sample C-2 & numbers I came up with just didn't seem applicable to sample. For a gradation, everything is based on weight before washing & I didn't feel comfortable with his numbers. I decided to toss sample & resample Syosset material in field.

14:00 Go to field to check on construction

COPY TO: PER: John L. Fox P.G. 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: 15 day 12 month ____ year

CONTRACTOR: J. D. Posillico

WEATHER: ____

activities. Cat D6 & Cat D7 pushing Schleider common fill over test pad. Resample Lyospet common fill. Bring sample to lab & prep. for gradation. Jeff Alberts in field monitoring common fill placement. Cat D5 cutting drainage channel J at toe of east slope.

16:00 Summarize daily activities

16:30 Off site

COPY TO: ____ PER: John R. for P.R. 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: 15 day 12 month 94 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: OVERCAST COLD TEMP: 37°F TIME: 8:00 AM WIND:

ARRIVE @ SITE 8:00 AM

ITEM # 3 MISC CUT FOR FINAL COVER CONST

① JDP DOZERS CLEARING TOP 4" OF SIDE SLOPES ON EAST SIDE BETWEEN SECTIONS 12-11.

② EXCAVATE CHANNEL J & H WITH PC 150 AT SECTION 13A-12E.

③ DOZERS CONTINUE TO STOCKPILE EXCAVATED MSW @ THE TOE OF LANDFILL FROM SECTION 15E-19E.

ITEM # 33 TEST PAD / ITEM #6 COMMON FILL

① JDP DOZER PUSHING STOCKPILED R. SCHNEIDER FILL FROM JUST ABOVE PROPOSED STOCKPILE AREA TO SECTIONS 13E-13A DOWN TO CHANNEL J.

② REMINDED SUPER (J. SEPLAVY) THAT REQUIRED LIFT THICKNESS IS 12" MAX. WHICH WILL BE TESTED FOR COMPACTION @ THE PROPOSED TEST PAD AREA.

③ JDP RECEIVING DELIVERIES OF R. SCHNEIDER "COMMON FILL" THROUGHOUT DAY.

MISC

① ASSIST J. FOX WITH COMMON FILL SOIL SAMPLE FROM TOP OF LANDFILL.

② INSPECT FIELD OPERATIONS WITH B. DOUTNEY & J. FOX BEING PERFORMED BY JDP.

DEPART SITE 4:40 PM

MANPOWER	EQUIPMENT
1- SUPER (J. SEPLAVY)	1- D5 DOZER
3- OPER ENG	1- D6
5- LABORERS	1- D7
1- SURVEY CREW	1- PC 150 EXC

COPY TO: CASHIN ASSOC, PC PER: Jeffrey Alberts HRS: 8

JEFFREY ALBERTS

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 12 month 94 year
CONTRACTOR: J. D. Posillico (J.D.P.)
WEATHER: Cloudy & Cold

08:00 Arrive on site.

Wash structural fill sample ST-1 & common fill sample C-2 through # 200 sieve. Hopefully, by mid to late afternoon, samples will be dry enough to run gradations on.

Call Neil Williams (GeoSyntec) & inquire wether or not shear interface tests between Gundle N.L.D.P.E. & geocomposite were completed. He stated that tests results will be available late friday or early monday morning.

In field, J.D.P. personnel continue to spread Schleider common fill across test pad area with D6 & D7 dozers. Komatsu WA 450 front end loader loading municipal solid waste into 10 wheel dump trucks, trucks are then hauling material to north end up on top of landfill. J.D.P. survey crew laying out existing grade & proposed grade.

13:00 Off site to Babylon landfill to pick

COPY TO: PER: John L. Fox P.E. 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: 16 day 12 month 94 year
CONTRACTOR: J. D. Posillico (J. D. P.)
WEATHER: (Cloudy & Cold)

up scale & other equiptment.

14:00 Return to site & was informed that test pad area was ready for nuclear tests. Standardize gauge & Jeff Alberts & I proceed to field.

Perform 3 field Density tests (7. D. T.) & all tests were 100+ compaction.

Dig three test pits to check for depth of common fill & all 3 pits were in excess of 12". (see nuclear sheet)

Inform J. D. P. personnel that this condition is unacceptable & must be rectified before additional nuclear tests will be performed.

Obtain additional sample of Schneider common fill & prep. in lab for index testing.

Summarize daily paperwork

17:00 off site

COPY TO: PER: John L. Fox P.E. HRS: 8.5

GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR SHEET NO. 2 OF 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: 16 day 12 month 94 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY/COLD TEMP: 36°F TIME: 8:00 AM WIND: MODERATE

ARRIVE @ SITE 7:50 AM

ITEM #3 MISC. CUT FOR FINAL COVER CONST.

① JDP DOZERS REMOVING EXCAVATED/STOCKPILE MSW FROM TOE OF EAST SLOPE SECTION 19E TO 20E & TRANSPORT TO TOP OF LANDFILL NORTH END & EAST MID SLOPE @ SECTION #12.

ITEM #33 TEST PAD / ITEM #6 COMMON FILL

① JDP DOZER PUSHING STOCKPILED R. SCHNEIDER FILL FROM JUST ABOVE PROPOSED STOCKPILE AREA TO SECTIONS 13E-13A DOWN TO CHANNEL H & J.

② INFORMED J. SEPLAVY @ 8:30 AM THAT THE REQUIRED LIFT THICKNESS IS 12" MAX WHICH MUST BE COMPACTED & TESTED FOR THE COMMON FILL PLACEMENT - HE CONFIRMED THIS CRITERIA.

③ ASSISTED J. FOX WITH TROXLER DENSITY TESTS @ TEST PAD AREA 1ST LIFT BETWEEN CHANNEL H & J; THE COMPACTION TESTS (3) WERE ABOVE 95% BUT DUG TEST HOLES TO VERIFY THE DEPTH & FOUND THE LIFT TO BE 21" (NORTH END), 22" (CENTER), 36" (SOUTH END). ALL OF THESE TESTS ARE VOID DUE TO THE INCORRECT LIFT MAXIMUM THICKNESS. INFORMED JDP FOREMAN, LABORER & J. SEPLAVY; TESTS PERFORMED @ 2:30-3:30. I INSISTED BETTER GRADE CONTROL MUST BE CONSIDERED SINCE THE PRESENT METHOD IS INADEQUATE FOR REQUIRED DEPTH.

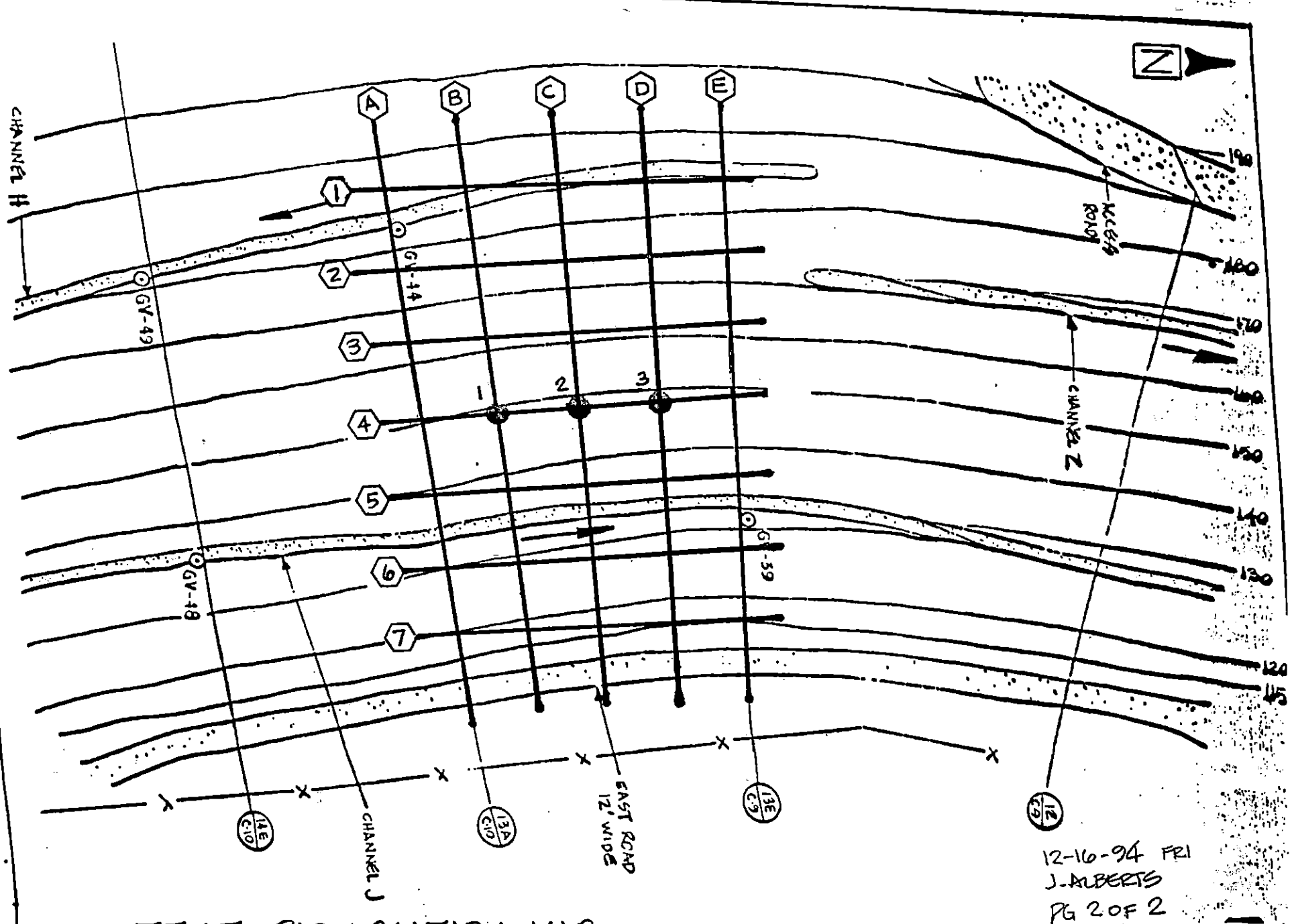
④ INFORMED B. DOUTNEY & S. BRIX OF THESE EVENTS @ 3:45 PM.

DEPART SITE 4:35 PM

MANPOWER	EQUIPMENT
1 - SUPER (J. SEPLAVY)	1 - D5 DOZER
4 - OPER. ENG.	1 - D6 DOZER
5 - LABORERS	1 - D7 DOZER
1 - SURVEY CREW	1 - WA 450 PAYLOADER
3 - TEAMSTERS	3 - 10 WHL TRUCKS
	1 - VIBRATORY TAG-A-LONG COMPACTOR/ROLLER

COPY TO: CASHIN ASSOC, PC PER: Jeffrey Alberts HRS: 8

JEFFREY ALBERTS



TEST PAD LOCATION MAP

SCALE 1"=50'

GEOSYNTEC CONSULTANTS

12-16-94 FRI
J. ALBERTS
PG 2 OF 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: 19 day 12 month 94 year

CONTRACTOR: J.D. POSTILLICO, INC.

WEATHER: CLOUDY TEMP: 39°F TIME: 8:00 AM WIND: MODERATE

ARRIVE @ SITE 7:50 AM

ITEM #3 MISC CUT FOR FINAL COVER CONST

① JDP PAYLOADER LOADING PREVIOUS STOCKPILED MSW FROM SECTION 19E-19A CUT AREA & TRANSPORTING MATERIAL VIA 10 WHEEL DUMP TRUCKS TO FILL AREA SECTION 12-13A FROM CHANNEL H DOWN SLOPE - SPREADING MATERIAL IN 2' LIFTS MAXIMUM & COMPACTING WITH DOZER TRACKS.

ITEM #6 COMMON FILL / ITEM #33 TEST PAD

① CONTINUE TO GRADE COMMON FILL @ TEST PAD AREA (SECTION 13A-13E & CHANNEL H-J). INSTRUCTED JDP TO CUT LIFT DEPTH WHERE IT WAS IN EXCESS OF 12" WHICH WAS APPROXIMATELY THE LOWER PORTION OF THE TEST PAD AREA TO CHANNEL. THE AREA WAS REGRADED TO THE PROPER LIFT THICKNESS & I PERFORMED 24 TROXLER NUCLEAR DENSITY TESTS @ THE TEST PAD AREA (SEE SHEET 2 OF 2 FOR ACTUAL LOCATIONS & FIELD NUCLEAR MOISTURE/DENSITY TEST LOG FOR ACTUAL TEST RESULTS).

② ALL TROXLER FIELD NUCLEAR PASSED TODAY WITH COMPACTION BEING ACHIEVED WITH A VIBRATORY HYSTER TAG-ALONG ROLLER BEING PULLED BY A DOZER. SURVEY LATHES WERE SET @ TEST PAD AREA & THE 2ND LIFT PLACEMENT COMMENCED THIS AFTERNOON.

MISC

① B. DOUTNEY & J. FOX OUT TODAY; SPOKE W/ J. FOX VIA TELEPHONE ABOUT SITE PROGRESS @ 4:20.

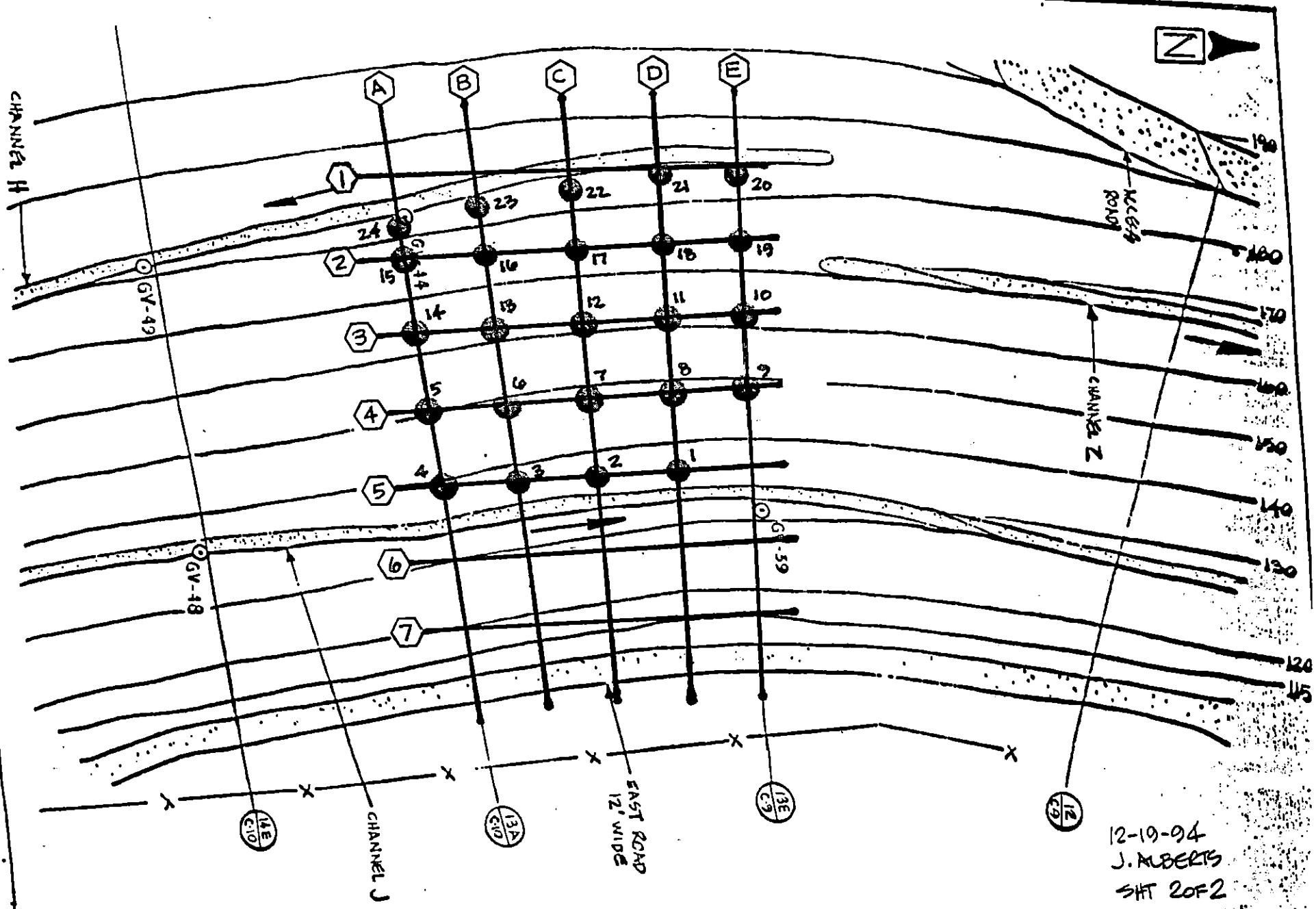
② JDP ADDED A SECOND SURVEY CREW TODAY.

DEPART SITE 5:25 PM

MANPOWER	EQUIPMENT
1- SUPER (J. SEPLAVY)	1- D5 DOZER
5- OPER. ENG	1- D6
5- LABORERS	1- D7
2- SURVEY CREWS	1- WA 450 PAYLOADER
4- TEAMSTERS	4- 10 WHL DUMP TRKS
	1- VIBRATORY HYSTER TAG ALONG COMPACTOR/ROLLER

COPY TO: CASHIN ASSOC, PC PER: Jeffrey Alberts HRS: 9

JEFFREY ALBERTS



TEST PAD LOCATION MAP

SCALE 1" = 50'

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 12 month 94 year

CONTRACTOR: J. D. Posillico

WEATHER:

08:00 Arrive on site.

Receive briefing from Jeff Alberts on progress that was made on 12-20.

It seems our new estimated proctor is working & the results on our density tests are more believable.

Garbage fill was spread on east slope & compacted according to specifications.

09:30 Work in office on administrative duties. Jeff Alberts in field monitoring C.Q.A. activities.

13:00 Off site due to illness.

COPY TO: PER: John L. Fox P.E. HRS: 5

GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR 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: GO3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day 12 month 94 year
CONTRACTOR: J. D. Posillico
WEATHER: Sunny & Warm

08:00 Arrive on site.

Go over proper method of recording field density tests (7.D.2's) on Geosyntec forms with Jeff Alberts.

Review 7.D.2 results recorded from 12-20 by Jeff Alberts. It seems new estimated proctor is giving us more believable results. All density tests are passing.

09:30 Run gradations on samples C-2 & ST-1 in soils lab. On structural fill sample ST-1 there was not enough material retained on # 4 sieve, made Steve Brix (Cashin) aware of situation.

Draw grain distribution curves for samples ST-1 & C-2.

10:30 Wash sample # C-3 through # 200 sieve & place in oven.

11:00 In field D5 dozer spreading fourth lift of common fill on south half of test pad. D6 dozer spreading &

COPY TO: PER: John D. Foy P.E. 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 94 year

CONTRACTOR: J. D. Posillico

WEATHER: Sunny & Warm

compacting M.S.W. (municipal solid waste) south of test pad. Jeff Alberts in field monitoring C.Q.A. activities.

13:00 Field operations remain the same, Schneider common fill being spread on test pad with D5. Garbage fill being spread & compacted w/ D6.

15:30 Off site

COPY TO: PER: John D. Fry P.E. HRS: 8

GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR SHEET NO. 2 OF 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: 20 day 12 month 94 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / COLD TEMP: 31°F TIME: 8:00 AM WIND: LIGHT

ARRIVE @ SITE 7:45 AM

ITEM #3 MISC CUT FOR FINAL COVER

① JDP PAYLOADER LOADING STOCKPILED MSW FROM SECTION 19A-19E CUT AREA @ TOE OF SLOPE & TRANSPORTING MATERIAL VIA 10 WHEEL DUMP TRUCKS TO FILL AREA SECTION 12-12A FROM CHANNEL H DOWN SLOPE. SPREADING MATERIAL IN 2' LIFTS MAXIMUM & COMPACTING WITH DOZER TRACKS.

ITEM # 6 COMMON FILL / ITEM #33 TEST PAD

① CONTINUE TO PLACE / GRADE COMMON FILL @ TEST PAD AREA (SECTION 13A-13E & CHANNEL H TO J).

② RECEIVING COMMON FILL FROM R. SCHLEIDER CONST SOURCE TO TEST PAD AREA FOR REQUIRED LIFTS @ SECTION 13A-13E / CHANNEL H TO J.

③ PERFORMED 18 TESTS FOR 2ND LIFT @ TEST PAD AREA AND 12 3RD LIFT TESTS FOR SAME TEST PAD AREA - SEE TEST PAD LOCATION MAP ATTACHED FOR ACTUAL LOCATION OF TESTS. ALSO, SEE FIELD NUCLEAR MOISTURE / DENSITY TEST LOG FOR TROXLER TEST RESULTS. ALL COMPACTION TESTS PERFORMED TODAY PASSED THE REQUIRED 90%.

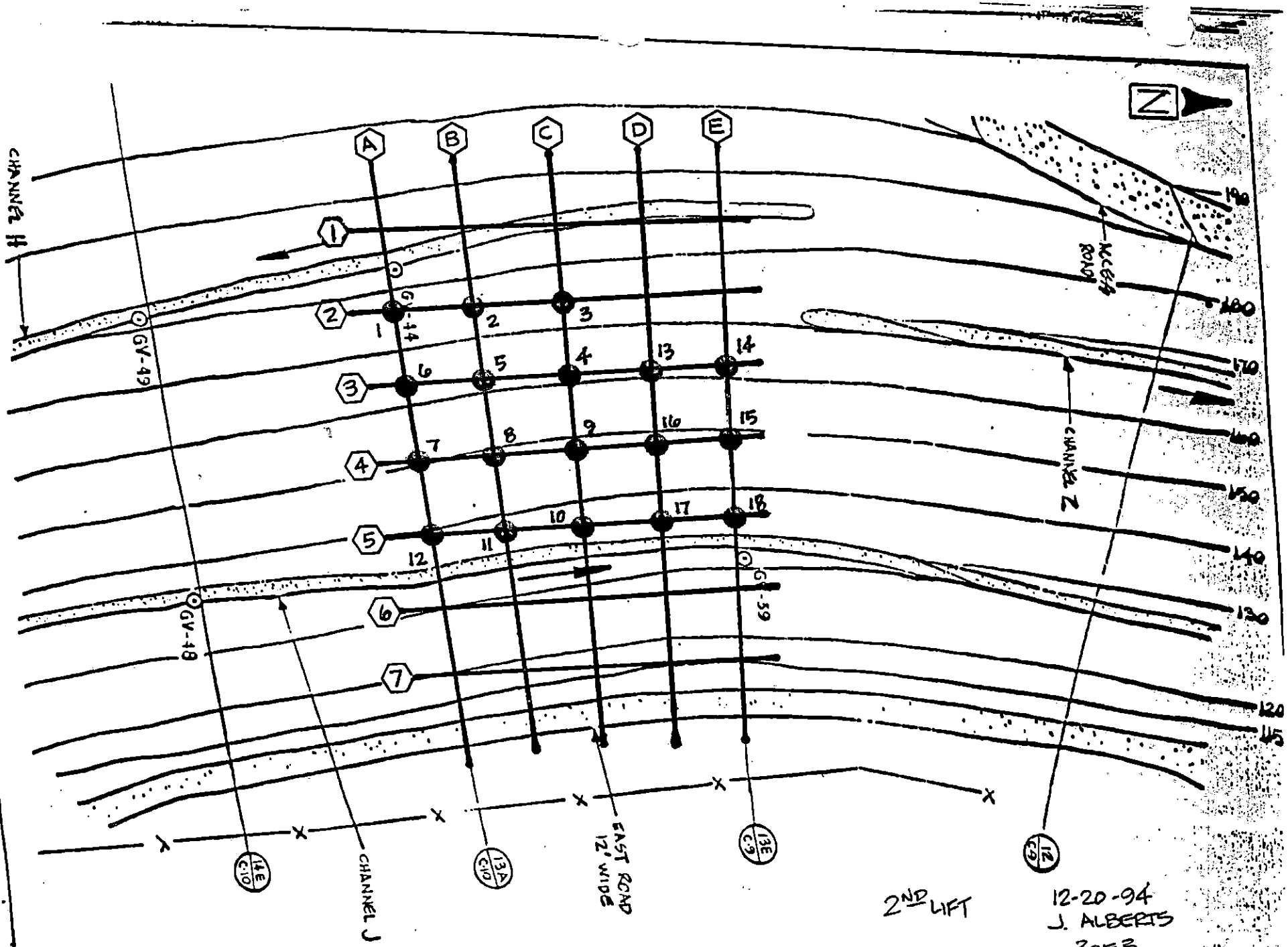
MISC

① INSPECTED FIELD CONSTRUCTION OPERATIONS WITH S. BRIX & B. DOUTNEY.

DEPART SITE 5:30 PM

MANPOWER	EQUIPMENT
1 - SUPER (J. SEPLAVY)	1 - D5 DOZER
5 - OPER ENG	1 - D6 DOZER
6 - LABORERS	1 - D7 DOZER
4 - TEAMSTERS	1 - WA 450 PAYLOADER
2 - SURVEY CREWS	4 - 10 WHL DUMP TRKS
	1 - VIBRATORY HYSTER TNG-ALONG COMPACTOR/ROLLER

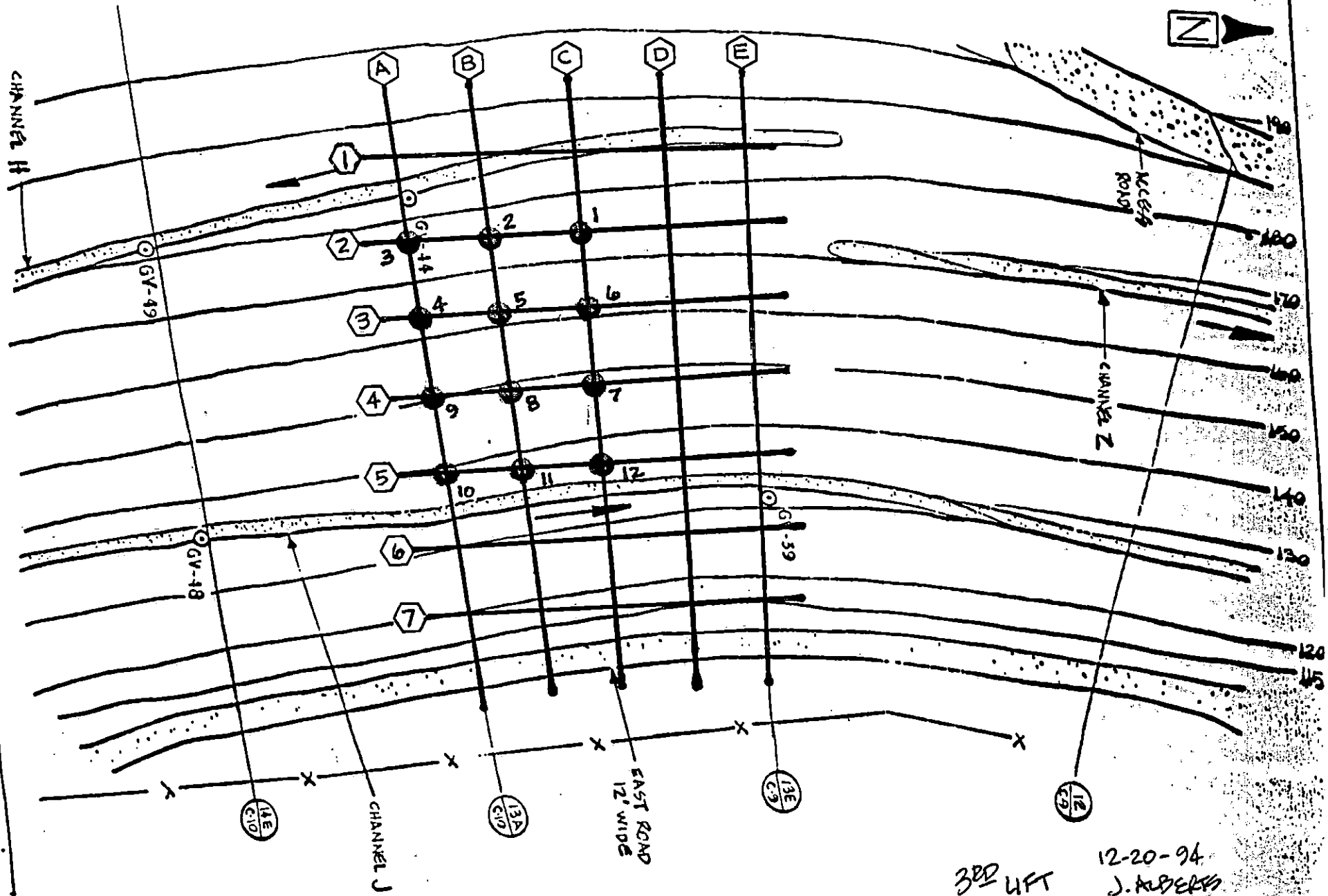
COPY TO: CASHIN ASSOC, PC PER: JEFFREY ALBERTS HRS: 9



TEST PAD LOCATION MAP

SCALE 1" = 50'

GeoSyntec Consultants



TEST PAD LOCATION MAP

SCALE 1"=50'

3RD LIFT

12-20-94
J. ALBERTS
3 OF 3

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: 21 day 12 month 94 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / COLD TEMP: 37°F TIME: 8:00 AM WIND: LIGHT

ARRIVE @ SITE 7:55 AM

ITEM # 3 MISC CUT FOR FINAL COVER CONST

① JDP CONTINUES TO TRANSPORT EXCAVATED STOCKPILED MSW FROM TOE OF SLOPE @ EAST SIDE OF LANDFILL @ SECTION 19 TO FILL AREAS @ SECTIONS 13A-14 & GRADE / COMPACT WITH DOZER. OVERSIZE / UNSUITABLE MSW BEING STOCKPILED @ TOP OF LANDFILL @ NE END.

ITEM # 6 COMMON FILL / ITEM # 33 TEST PAD

① JDP RECEIVING COMMON FILL FROM R. SCHNEIDER SOURCE FOR USE @ TEST PAD AREA (SECTION 13A-13E / CHANNEL H-J). DOZER GRADING FILL & TAG-ALONG VIBRATORY ROLLER COMPACTOR COMPACTING ≤ 12" LIFTS AS REQUIRED.

② NO TROXLER COMPACTION TESTS PERFORMED TODAY.

MISC

① JDP CONTINUES TO PERFORM SURVEY LAYOUT & TOPO SITE CONDITIONS.

② INSPECTED SITE OPERATIONS WITH J. FOX & B. DOUTNEY.

DEPART SITE 4:30 PM

MANPOWER	EQUIPMENT
1-SUPER (J. SEPLANY)	1-D9, DOZER
4-OPER ENG	1-D6 DOZER
6-LABORERS	1-D7 DOZER
5-TEAMSTERS	1-WA 450 PAYLOADER
2-SURVEY CREWS	5-10 WHL DUMP TRKS
	1-HYSTER TAG-ALONG VIB ROLLER/COMPACTOR

COPY TO: CASHIN ASSOC, PC PER: Jeffrey Alberts HRS: 8

JEFFREY ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 94 year
CONTRACTOR: J. D. POSILLICO, INC.
WEATHER: SUN / COLD TEMP: 37°F TIME: 8:00 AM WIND: LIGHT

ARRIVE @ SITE 8:00 AM

ITEM #3 MISC CUT FOR FINAL COVER CONST

① JDP CONTINUES TO TRANSPORT EXCAVATED MSW FROM TOE OF EAST SLOPE @ SECTION 19 AREA & PLACE & GRADE IN MAXIMUM 2' LIFTS @ FILL AREAS. COMPACTION BEING ACHIEVED WITH DOZER TRACKS.

② EXCAVATED MSW WHICH IS OVERSIZE (IE: CONCRETE, TREE STUMPS) BEING STOCKPILED @ TOP OF LANDFILL @ NE CORNER.

③ MSW PLACEMENT @ 13A - 14E FROM EAST TOE AREA GRADED WITH DOZER.

ITEM # 6 COMMON FILL / ITEM #33 TEST PAD

① JDP RECEIVING COMMON FILL MATERIAL FROM R. SCHLIEDER SOURCE WHICH IS BEING STOCKPILED @ THE TOP OF LANDFILL.

② DOZER FINE GRADING 4TH & FINAL LIFT @ TEST PAD AREA (SECTION 13A-13E & CHANNEL H TO J). PERFORMED 20 TROXLER COMPACTION DENSITY TESTS FOR TEST PAD TODAY (SEE TEST PAD LOCATION MAP FOR ACTUAL LOCATIONS & NUCLEAR DENSITY FIELD LOG FOR TEST RESULTS). ALL DENSITY TESTS PERFORMED TODAY WERE >90% WHICH PASSES AS PER REQUIREMENTS IN THE SPECIFICATIONS.

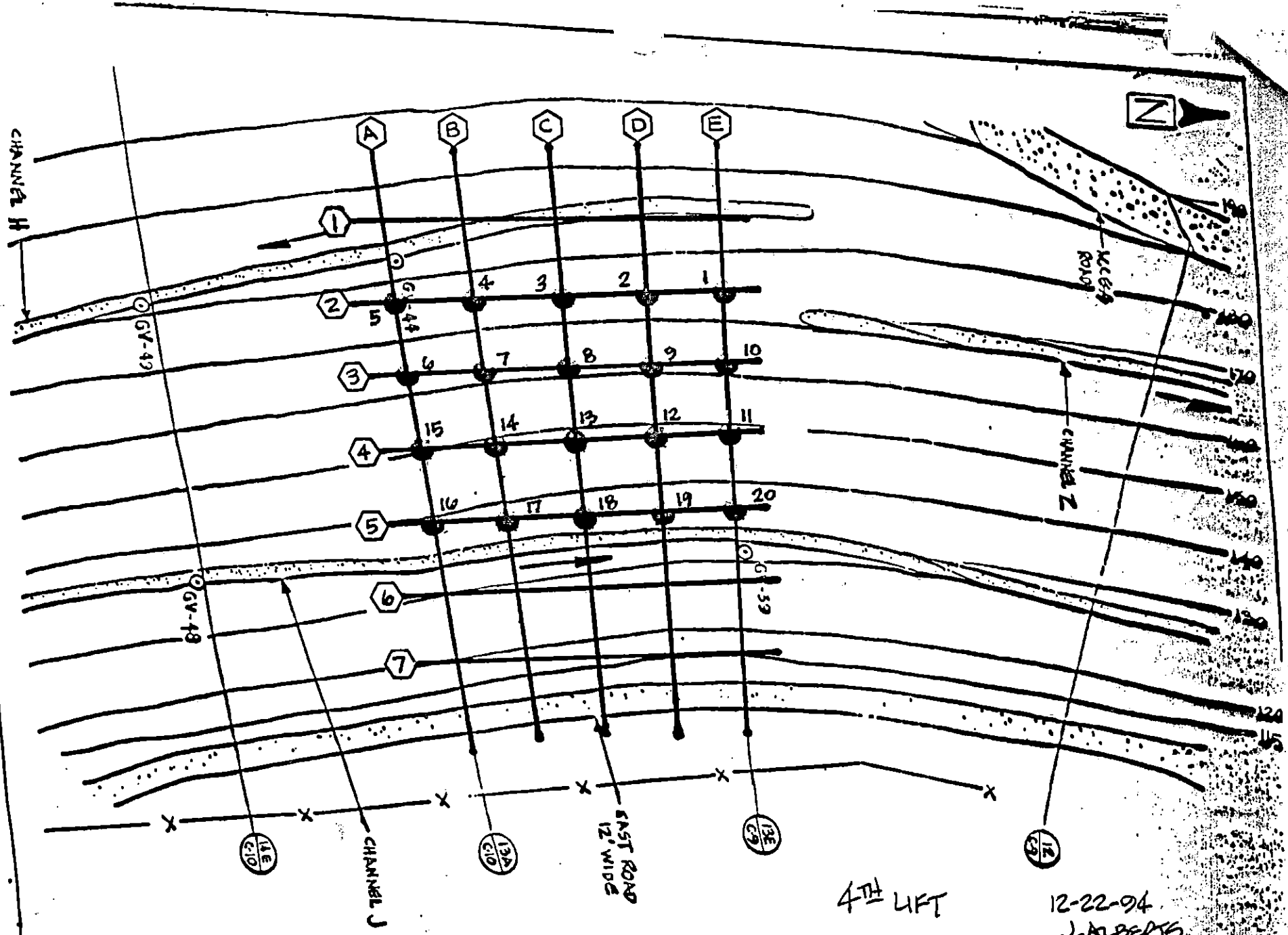
MISC

① R. ZELTMANN (NYSDEC) OUT @ SITE THIS MORNING TO MONITOR FIELD CONSTRUCTION OPERATIONS / PROGRESS

DEPART SITE 4:30 PM

MANPOWER	EQUIPMENT
1- SUPER (J. SERLAVY)	1- D5 DOZER
4- OPER ENG	1- D6 DOZER
6- LABORERS	1- D7 DOZER
4- TEAMSTERS	1- WA 450 PAYLOADER
2- SURVEY CREWS	4- 10 WHL DUMP TRKS
	1- HYSTER VIBRATORY TAG-ALONG ROLLER/COMPACTOR

COPY TO: CASHIN ASSOC, PC PER: JEFFREY ALBERTS HRS: 8



TEST PAD LOCATION MAP

SCALE 1"=50'

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 12 month 94 year
CONTRACTOR: J.D. POSILLICO, INC.
WEATHER: OVERCAST / COOL TEMP: 50°F TIME: 12:00 WIND: MODERATE

ARRIVE @ SITE 8:00 AM

ITEM #3 MISC CUT FOR FINAL COVER CONST

① JDP CONTINUES TO TRASH TRANSPORT EXCAVATED MSW FROM EAST SLOPE OF LANDFILL FROM TOE OF SECTION 19 & PLACED/GRADED @ SECTION 13-15 FROM CHANNEL H-J. COMPACTION IN MAXIMUM 2' LIFTS BEING ACHIEVED BY DOZER TRACKS AS REQUIRED.

② OVERSIZE EXCAVATED MATERIAL FROM EAST SLOPE, SECTION 19 AREA BEING STOCKPILED @ NE TOP OF LANDFILL.

ITEM #6 COMMON FILL

① JDP RECEIVING DELIVERIES OF "COMMON FILL" FROM R. SCHNEIDER SOURCE & SYOSSET-JERICHO SOURCE. MATERIAL BEING STOCKPILED @ TOP OF LANDFILL - NONE INCORPORATING INTO THE SLOPES TODAY.

MISC

① SURVEY CREWS CONTINUE TO PERFORM LAYOUT ON SLOPES.
② T. GARCY OUT @ SITE TODAY TO MONITOR PROGRESS (NYSDEC).
③ INSPECTED VARIOUS SITE OPERATIONS WITH B. DOWNEY.

DEPART SITE 4:30 PM

MANPOWER	EQUIPMENT
1 - SUPER (J. SEPLAVY)	1 - D-6 DOZER
5 - OPER ENG	2 - D-5 DOZER
6 - LABORERS	1 - D-7 DOZER
4 - TEAMSTERS	1 - WA 450 PAYLOADER
2 - SURVEY CREWS	4 - 10 WHL DUMP TRKS

COPY TO: CASHIN ASSOC, PC PER: Jeffrey 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: 27 day 12 month 94 year
CONTRACTOR: J.D. POSILLICO, INC.
WEATHER: SUN / COLD TEMP: 30°F TIME: 8:00 AM WIND: LIGHT

ARRIVE @ SITE 7:50 AM

ITEM #3 MISC CUT FOR FINAL COVER

① JDP DOZERS CONTINUE TO GRADE EAST SLOPE OF LANDFILL HEADING SOUTH & STOCKPILING CUT MATERIAL ACCORDING TO GRADE STAKES @ TOE OF SLOPE; THIS OPERATION PERFORMED BETWEEN SECTION 20E TO 22A.

② PC 150 EXCAVATOR EXCAVATING EXISTING MSW FROM EAST SLOPE FOR CHANNEL H FROM SECTION 13A - 14E.

ITEM #6 COMMON FILL

① JDP RECEIVING COMMON FILL MATERIAL FROM R. SCHNEIDER SOURCE VIA JDP 10 WHL TRUCKS & UNLOADING @ TOP OF SLOPE @ SECTION 13A - 14E AREA; DOZERS GRADING STOCKPILED MATERIAL ON EAST SLOPE @ SECTION 13E - 13A (ABOVE TEST PAD AREA) & SECTION 13A - 14E AS REQUIRED. NO COMPACTION EFFORT TODAY - ONLY GRADING.

MISC

① SURVEY CREW CONTINUES LAYOUT ON EXISTING SLOPES.

② INSPECTED VARIOUS FIELD CONSTRUCTION OPERATIONS WITH S. BRIX & B. DOUTNEY.

③ SLACKE TEST BORING SENT OUT A MAN FROM ALL-ISLAND TO GET A COMMON FILL SAMPLE (#C-4) FROM STOCKPILE @ TOP OF LANDFILL @ NORTH END (SYOSSET - JERICHO SOURCE).

DEPART SITE 5:00 PM

MANPOWER	EQUIPMENT	
1 - SUPER (J. SEPLAVY)	1 - D6 DOZER	1 - PC 150 EXCAVATOR
5 - OPER ENG	1 - D7 DOZER	4 - 10 WHL DUMP TRKS
7 - LABORERS	2 - D5 DOZER	
4 - TEAMSTERS	1 - 980 LOADER	
1 - SURVEY CREWS	1 - 450 LOADER	

COPY TO: CASHIN ASSOC, PC PER: Jeffrey 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: 28 day 12 month 94 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / COLD TEMP: 37°F TIME: 8:00 AM WIND: LIGHT

ARRIVE @ SITE 7:50 AM

ITEM # 3 MISC. CUT FOR FINAL COVER

① JDP USING PC-150 EXCAVATOR TO EXCAVATE CHANNEL I FROM SECTION 14E HEADING SOUTH TO SECTION 15E.

② CONTINUING TO REGRADE EXISTING MSW EAST SLOPE WITH DOZERS HEADING SOUTH FROM SECTION 21E TO 22E - CUT AREAS BEING GRADED TO FILL AREAS ON SLOPE.

③ JDP DOZERS GRADING SOUTH SLOPE SECTION 22A-22B; CUT AREAS BEING GRADED TO FILL AREAS DOWN SLOPE. DOZER TRACKS COMPACTING MSW IN LESS THAN 2' LIFTS AS REQUIRED.

ITEM # 6 COMMON FILL

① JDP RECEIVING TRUCK LOADS OF R. SCHNEIDER SOURCE COMMON FILL VIA JDP 10 WHEEL DUMP TRKS WHICH IS BEING UNLOADED @ TOP OF SLOPE @ SECTION 13A-13E & GRADED WITH DOZERS TO SECTION 13A-14E BETWEEN CHANNEL H-I. NO COMPACTION WITH TAG-ALONG ROLLER WAS PERFORMED TODAY.

MISC

① SURVEYORS CONTINUE LAYOUT OF PROPOSED GRADES ON EXISTING SLOPES.

② MR. J. SEPLAVY REQUESTED TESTING OF SELECT FILL @ R. SCHNEIDER SOURCE YARD STOCKPILE - SUGGESTED HE SPEAK WITH S. ERIX.

③ INSPECT FIELD OPERATIONS WITH B. DOUTNEY THIS MORNING.

DEPART SITE 5:15 PM

MANPOWER	EQUIPMENT
1 - SUPER (J. SEPLAVY)	1 - D7 DOZER (1/2 DAY)
5 - OPER ENG	2 - D5 DOZER
7 - LABORERS	1 - TD15 DOZER
4 - TEAMSTERS	1 - PC150 EXC (1/2 DAY)
2 - SURVEY CREW	4 - 10 WHL DUMP TRKS
	1 - WA 450 LOADER

COPY TO: CASHIN ASSOC, PC PER: Jeffrey Alberts HRS: 8

JEFFREY ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 12 month 94 year
CONTRACTOR: J.D. POSILLICO, INC.
WEATHER: SUN / COLD TEMP: 39°F TIME: 7:45 WIND: STRONG

ARRIVE @ SITE 7:30 AM

ITEM #3 MISC CUT FOR FINAL COVER CONST

① JDP USING PC150 EXCAVATOR TO EXCAVATE CHANNEL J FROM SECTION 13A TO 15E WORKING NORTH TO SOUTH.

② JDP CONTINUES TO REGRADE EXISTING MSW ON EAST SLOPE - SOUTH SLOPE SECTION 21E TO 23.

③ CUT AREAS BEING GRADED TO FILL AREAS WITH DOZER TRACKS COMPACTING RELOCATED MSW.

ITEM # 6 COMMON FILL

① JDP RECEIVING 10 WHL DUMP TRUCK LOADS FROM R. SCHLEIDER SOURCE (COMMON FILL) & PLACING @ TOP OF SLOPE & GRADING FROM SECTION 13A HEADING SOUTH TO 15E. NO COMPACTION WAS PERFORMED ON PLACED COMMON FILL ON EAST SLOPE TODAY.

MISC

① SURVEYORS CONTINUE LAYOUT OF PROPOSED GRADES ON SLOPES & TOP.

② INSPECT FIELD CONSTRUCTION OPERATIONS WITH B. DOUTNEY.

③ S. SLACKE SENT A TECHICAN TO THE TRAILER TODAY TO MEET S. BRIX - THIS TECHICAN (F. CAPITO) WILL START TOMORROW (12-30-94) PERFORMING ON SITE SOIL TESTS IN SOILS TRAILER.

ITEM # 33 TEST PAD

① JDP DOZER REPRESSED THE EROSION RUTS @ THE TEST PAD (SECTION 13A-13E - CHANNEL H-J)

DEPART SITE 4:45 PM

MANPOWER	EQUIPMENT
1-SUPER (J. SEPLAVY)	1- D7 DOZER
5- OPER ENG	2- D5 "
6- LABORERS	1- TD15 "
4- TEAMSTERS	1- PC150 EXCAVATOR
2- SURVEY CREWS	4- 10 WHL DUMP TRKS

COPY TO: CASHIN ASSOC, PC PER: Jeffrey Alberts HRS: 8

JEFFREY ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 12 month 94 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY / COLD TEMP: 34° TIME: 8:00AM WIND: MODERATE

ARRIVE @ SITE 7:45 AM

ITEM # 3 MISC CUT FOR FINAL COVER CONST.

① JDP CONTINUES TO GRADE EXISTING MSW ON TOP OF LANDFILL & SOUTH END & SOUTH SLOPES WITH DOZERS. ALSO GRADING EAST SLOPE FROM SECTION 20E TO 19A; CUT AREAS BEING PUSHED TO FILL AREAS WITH DOZER TRACK COMPACTION IN LESS THAN 2' LIFTS.

ITEM # 6 COMMON FILL

① JDP RECEIVING DELIVERIES OF COMMON FILL FROM R. SCHNEIDER SOURCE TODAY. DELIVERED MATERIAL BEING STOCKPILED @ TOP OF SLOPE SECTION 14E TO 15E & BEING GRADED DOWNSLOPE IN SAME AREA. LIFTS APPROXIMATELY 8" IN DEPTH.

② ALSO, STOCKPILING COMMON FILL @ TOE OF SLOPE @ EAST SIDE OF LANDFILL W/PAYLOADER FILLING IN EXCAVATED CHANNEL F.

MISC

① SURVEY CREWS CONTINUE LAYOUT FOR PROPOSED GRADES ON EXISTING SLOPES.

② OBTAINED SELECT FILL SOIL SAMPLE FROM R. SCHNEIDER SOURCE STOCKPILE WITH F. CAPITO (SLACKE) @ 9:00AM. SAMPLE NO'S S-10 & S-11 WERE TESTED ON SITE BY SLACKE TODAY - GRADIATION TESTS PERFORMED TODAY.

③ INSPECT FIELD CONSTRUCTION OPERATIONS WITH B. DOUTNEY.

DEPART SITE 4:45 PM

MANPOWER	EQUIPMENT
1-SUPER (J. SEPLAVY)	2- D5 DOZER
5- OPER ENG	1- D7 DOZER
6- LABORERS	1- TD15 DOZER
4- TEAMSTERS	1- WA 450 LOADER
2- SURVEY CREWS	4- 10 WHL DUMP TRKS

COPY TO: CASHIN ASSOC, PC PER: Jeffrey 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: 3 day 1 month 95 year
CONTRACTOR: J.D. POSILLICO, INC.
WEATHER: SUN / VERY COLD TEMP: 23°F TIME: 8:00 AM WIND: MODERATE

ARRIVE @ SITE 7:45 AM

ITEM #3 MISC CUT FOR FINAL COVER

① JDP DOZERS CONTINUE TO GRADE EAST FACE FROM SECTION 19A HEADING SOUTH TO 23; CUT MSW BEING PUSHED TO FILL AREAS ON SLOPES FROM TOP TO TOE. DOZER TRACKS COMPACTING GRADED MSW IN PLACE.

② USING BN-150 EXCAVATOR TO EXCAVATE CHANNEL I & H HEADING SOUTH; COMMON FILL PLACED IN EXCAVATED TRENCH.

③ DOZER GRADING OVERSIZED STOCKPILED MSW WHICH WAS GENERATED FROM EAST FACE REGRADING @ TOP OF LANDFILL @ NORTH END/EAST SIDE.

ITEM #6 COMMON FILL

① JDP CONTINUES TO TRANSPORT COMMON FILL FROM R. SCHLIEDER SOURCE VIA JDP 10 WHEEL DUMPS TO TOP OF SLOPE @ EAST FACE. DOZER GRADING MATERIAL DOWNSLOPE. REMINDED JDP LABORER TO GRADE LIFTS IN APPROXIMATE 1' LIFT.

② INSPECTED COMMON FILL STOCKPILE @ R. SCHLEIDER'S YARD; MUST SPEAK W/ R. SCHLEIDER TO CONFIRM SOURCE OF MATERIAL.

MISC

① JDP SURVEY CREW CONTINUES TO PERFORM PROPOSED LAYOUT ON EXISTING SLOPES.

② INSPECTED FIELD CONSTRUCTION OPERATIONS WITH B. DOUTNEY.

DEPART SITE 4:30 PM

MANPOWER	EQUIPMENT
1 - SUPER (J. SEPLAVY)	1 - BN 150 EXC.
6 - OPER. ENG.	4 - 10 WHL. DUMP TRKS.
6 - LABORERS	2 - D5 DOZER
4 - TEAMSTERS	1 - D6
1 - SURVEY CREW	1 - D7
	1 - TD15

COPY TO: CASHIN ASSOC, PC PER: JEFFREY 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: 4 day 1 month 95 year
CONTRACTOR: J.D. POSILLICO, INC.
WEATHER: SUN / COLD TEMP: 30°F TIME: 8:00 AM WIND: LIGHT

ARRIVE @ SITE 8:00 AM

ITEM #3 MISC CUT FOR FINAL COVER

① JDP DOZERS PERFORMING CLEARING & GRUBBING ON WEST FACE OF LANDFILL FROM SECTION 22B TO 20W.

② JDP DOZERS CONTINUE TO GRADE EXISTING SLOPES OF MSW TO PROPOSED SUBGRADE ELEVATIONS; CUT AREA BEING PUSHED TO FILL AREAS. THIS OPERATION BEING PERFORMED FROM SECTION 21E TO 22B @ SOUTH END OF LANDFILL, DOZER TRACKS COMPACTING GRADED MSW ON SLOPES.

ITEM #6 COMMON FILL

① JDP CONTINUES TO TRANSPORT COMMON FILL FROM R. SCHNEIDER SOURCE VIA JDP 10 WHEEL DUMP TRUCKS. PLACE AT TOP OF SLOPE @ SECTION 15 TO 19E AREA & GRADE DOWNSLOPE TO LOWER CHANNEL NEAR TOE OF SLOPE.

② PAYLOADER FILLING IN EXCAVATED CHANNEL I & J ON EAST FACE SLOPE WITH COMMON FILL.

③ INFORMED FOREMAN TO INSTRUCT LABORERS TO REMOVE ANY OVERSIZE OBJECTABLE DEBRI.

MISC

① JDP SURVEYORS CONTINUE TO LAYOUT PROPOSED GRADE STAKES ON EXISTING SLOPES.

② OBTAINED R. SCHNEIDER SOURCE COMMON FILL SAMPLES MC-1 & MC-2 FROM EAST FACE DELIVERY FOR MOISTURE CONTENT TESTS AS PER S. BRIX. TWO SAMPLES LEFT IN SOILS LAB FOR TOMORROWS TEST.

DEPART SITE 5:00 PM

MANPOWER	EQUIPMENT
1 - SUPER (J. SEPLAVY)	2 - D5 DOZER
6 - OPER ENG	1 - D6 DOZER
6 - LABORERS	1 - D7 DOZER
5 - TEAMSTERS	1 - TD15 DOZER
1 - SURVEY CREW	1 - WA 450 LOADER
	9 - 10 WHL DUMP TRKS

COPY TO: CASHIN ASSOC, PC PER: Jeffrey Alberts HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL THURSDAY

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

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

CONTRACTOR: J.D.P.

WEATHER: OVERCAST & COOL

- ARRIVE ON-SITE AT 1430.

- INQUIRE ABOUT CURRENT CONSTRUCTION ACTIVITIES IN PROGRESS. INFORMED BY GEOSYNTEC FIELD PERSONNEL THAT ONLY COMMON FILL MATERIAL FROM AN APPROVED STOCKPILE AT THE OFF-SITE SOURCE 'SCHLIEDER' IS USED. COMMON FILL PLACEMENT IS VISUALLY OBSERVED BY THE UNDERSIGNED TO OCCUR AFTER STRIPPING OF VEGETATION NOT EXCEEDING 12" LIFT THICKNESS GRADE STAKES WERE NOTED IN AREAS OF PLACEMENT. VISUALLY OBSERVED THAT ONLY THE TEST PAD AREA HAS BEEN ROLLED AND HAS PASSED IN-SITU MOISTURE-DENSI TESTS REQUIREMENTS FOR COMPACTION - 90% MAX DRY UNIT WEIGHT (DETERMINED BY MODIFIED PROCTOR TEST RESULTS CONDUCTED ON THE APPROVED COMMON FILL STOCKPICE). TESTS PERFORMED WITH TROXLER WERE PERFORMED ON A 30' GRID FOR TEST PAD AREA ONLY. INQUIRED ABOUT TESTING FREQUENCY FOR REMAINDER OF JOB - CASHIN ASSOC. INFORMED ME OF A 200' GRID. HOWEVER, REQUESTED MONITOR TO CHECK WITH CQA MANAGER.

- COORDINATED PROGRESS EFFORTS ~~WITH~~ OF (TE) CONF. SAMPLING WITH NEW SLACKE LAB TECHNICIAN. TECH RESPONSIBLE FOR PARICLE SIZE ASTM D 422 AND MODIFIED PROCTOR ASTM D 1557 FOR COMMON FILL AND SELECT FILL. CURRENTLY STOCKPILE OF SELECT FILL FAILS ON NO. 4 SIEVE. NOTED THAT TECH WASH NOT WASHING SAMPLE THROUGH #200 OR WAS QUANTITY OF SAMPLE SUFFICIENT. THE DRY OVEN WAS NOT AT RECOMMENDED TEMPERATURE. ESTABLISHED EFFICIENT METHOD TO PERFORM TESTING WITH TECHNICIAN. REVIEWED NECESSARY STEPS TO CONDUCT A CORRECT MODIFIED PROCTOR.

REVIEWE SOIL FORMS WITH JEFF ALBERTS FOR CONF. SAMPLING COORDINATION.

COPY TO: CASHIN ASSOC. & GEOSYNTEC CONS. PER: John Chesser 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: 5 day 1 month 95 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / VERY COLD TEMP: 16°F TIME: 8:00 AM WIND: MODERATE

ARRIVE @ SITE 7:50 AM

ITEM #3 MISC CUT FOR FINAL COVER

① DOZERS CONTINUE TO GRADE EAST & SOUTH SLOPES OF EXISTING MSW @ SECTION 20E TO 22A. CUT AREAS BEING GRADED TO FILL AREAS WITH DOZER TRACKS COMPACTING MSW IN < 2' LIFTS.

② EXCAVATOR 150 CONTINUES TO EXCAVATE CHANNELS I, H & J WORKING NORTH TO SOUTH.

ITEM #6 COMMON FILL

① JDP CONTINUES TO TRANSPORT R. SCHNEIDER SOURCE COMMON FILL VIA JDP 10 WHEEL DUMPS TRUCKS & UNLOADING @ TOP OF SLOPE & GRADING ON EAST FACE FROM TOP TO BOTTOM @ SECTION 19A TO 20E.

② INSPECTED COMMON FILL STOCKPILE @ R. SCHNEIDERS YARD VARIOUS TIMES TODAY.

MISC

① F. CAPITO (SLACKE) @ SITE TODAY PERFORMING MOISTURE CONTENT, SIEVE ANALYSIS & PROCTOR FOR COMMON & SELECT FILL SAMPLES.

② OBTAINED COMMON FILL SOIL SAMPLE (R. SCHNEIDER SOURCE) MC-3, MC-4 & C-6 TODAY. ALSO, OBTAINED S-12 SAMPLE (SELECT FILL) FROM SCHNEIDER YARD.

③ J. CHIESSA (GEO) OUT @ SITE THIS AFTERNOON TO MONITOR SOIL TECHICAN'S (F. CAPITO) TEST PROCEDURES & REVIEW PROJECT RECORDS. ALSO, TOUR SITE & OBSERVE CONSTRUCTION OPERATIONS WITH B. DOUTNEY & J. CHIESSA.

DEPART SITE 5:45 PM

MANPOWER	EQUIPMENT	
1 - SUPER (J. SEPLAVY)	2 - D5 DOZER	5 - 10 WH DUMP TRKS
6 - OPER ENG	1 - D6 DOZER	
6 - LABORERS	1 - D7 DOZER	
5 - TEAMSTERS	1 - TD 15 DOZER	
1 - SURVEY CREW	1 - 150 EXC	

COPY TO: CASHIN ASSOC, PC PER: Jeffrey Alberts HRS: 8

JEFFREY ALBERTS

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: 06 day JAN month 95 year
CONTRACTOR: J.O.P.
WEATHER: OVERCAST & COOL

- 0900 ON-SITE. AT SOILS LABORATORY TRAILOR. MEET WITH FRANK.

- 0915 ORGANIZE TESTS CONDUCTED. NOTE MOISTURE RESULTS FROM SAMPLES NOT USED AS CONFORMANCE. THESE WERE KEPT SEPERATE FROM LAB RESPONSIBILITIES. NOTED S-12 FAILS NO. 4 SIEVE. MANY ATTEMPTS PERFORMED, SAMPLE REPRESENTS ONE STOCKPILE AWAITING APPROVAL. RETESTED SAMPLE... SINCE OTHER SAMPLES (PARTICLE SIZE) WERE NOT WASHED.

- 0945 GRABBED ADEQUATE QUANTITY OF SELECT FILL S-12 AND DRIED BY OBSERVED COMMON FILL C-6 SIEVE DATA. MATERIAL ALSO NOT WASHED. RETESTED BY AQUIRING 1500 - 2000g SAMPLE AND DRYING IT BACK. TWO SIEVES IN OVEN AWAITING WASH #200. REVIEW STEPS FOR MODIFIED PROCTOR WITH TECHNICIAN.

- 1030 CHECKED IN WITH STEVE B. CASHIN ASSOC. INFORMED HIM THAT TECHNICIAN WAS WORKABLE, MATH SKILLS AND EQUIPMENT KNOWLEDGE WAS SUITABLE. JUST NEEDS SUPERVISION IN BEGINNING STAGES.

- 1115 SHOWED TECHNICIAN HOW TO WASH OVER NO. 200 SIEVE. TECHNICIAN 1ST WEIGHED DRY SAMPLE. WASHED UNTIL NO SILT OBSERVED PASSING THROUGH SIEVE. PLACED BACK IN DRY OVEN (S-12). REQUESTED TECHNICIAN TO CHECK GRADATION STACK WITH PROJECT SPECIFICATIONS.

- 1300 REVIEWED NECESSARY SIEVES TO ADD TO STACK TO DETERMINE METHOD OF PROCTOR TO USE. WASHED COMMON FILL C-6 OVER #200 AND DRIED AGAIN. WITH TECHNICIAN

1330-1600 TECHNICIAN AND I PERFORMED SIEVE ON SELECT FILL. STILL FAILS. LEFT LIST WITH COA MANAGER. DISCUSSED ACTIVITY WITH CASHIN ASSOC.

COPY TO: CASHIN ASSOC. & GEOSYNTEC CONS. PER: John Chesson 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: 6 day 1 month 95 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/VERY COLD TEMP: 25°F TIME: 8:00 AM WIND: LIGHT

ARRIVE @ SITE 7:50 AM

ITEM # 3 MISC CUT FOR FINAL COVER

① JDP TRANSPORTING STOCKPILED EXCAVATED MSW FROM TOE OF EAST SLOPE SECTION 20E TO SECTION 12-12A FOR FILL AREAS. SPREADING MATERIAL IN ≤ 2' LIFTS AND COMPACTING WITH DOZER TRACKS.

② CONTINUE TO EXCAVATE CHANNEL I HEADING SOUTH & FILL IN WITH COMMON FILL.

③ OVERSIZED/OBJECTABLE MSW FROM TOE OF EAST SLOPE TO TOP OF LANDFILL @ NORTH END.

ITEM #6 COMMON FILL

① JDP CONTINUES TO TRANSPORT COMMON FILL FROM R. SCHNEIDER SOURCE STOCKPILE TO TOP OF EAST SLOPE @ SECTION 19A TO 20E & GRADE DOWNSLOPE WITH DOZERS.

② INSPECT R-SCHNEIDER SOURCE STOCKPILES, LOADING OPERATION & SIFTING OPERATION W/ R. SCHNEIDER & B. DOUTNEY.

MISC

① F. CAPITO (GLACKE) OUT @ SITE TODAY PERFORMING SOIL TESTS OF VARIOUS SOIL SAMPLES UNDER DIRECTION OF J. CHESSA (GEO). J. CHESSA OUT @ SITE ≈ 1/2 DAY.

② JDP SURVEYORS CONTINUE TO SET PROPOSED GRADES ON EXISTING SLOPES.

③ J. GLADYSZ & F. RIBAUDO STOPPED OUT @ SITE THIS AFTERNOON TO MONITOR CONSTRUCTION OPERATIONS.

DEPART SITE 4:40 PM

MANPOWER	EQUIPMENT	
1- SUPER (J. SEPLAVY)	1- D5 DOZER	8- 10 WHL DUMPS TRKS
6- OPER ENG	1- D6 DOZER	1- 398 PAYLOADER
6- LABORERS	1- D7 DOZER	
8- TEAMSTERS	1- TD15 DOZER	
2- SURVEY CREWS	1- PC150 EXC	

COPY TO: CASHIN ASSOC, PC PER: Jeffrey Alberts HRS: 8

JEFFREY ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 1 month 95 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / COLD TEMP: 28°F TIME: 8:00 AM WIND: LIGHT/MODERATE

ARRIVE @ SITE 7:50 AM

ITEM #3 MISC. CUT FOR FINAL COVER

① JDP CONTINUES TO GRADE WEST FACE OF LANDFILL BETWEEN SECTION 19W TO 20W WITH DOZER. CUT AREAS BEING PUSHED TO FILL AREAS IN ≤2' LIFTS & COMPACTING WITH DOZER TRACKS.

② GRADING EAST FACE OF EXISTING MSW FROM TOP TO TOE & CREATING A STOCKPILE @ SECTION 20E TO 21E.

③ EXCAVATOR 150 EXCAVATING CHANNEL H, I, J ON EAST FACE WORKING NORTH TO SOUTH.

ITEM #6 COMMON FILL

① CONTINUE TO RECEIVE LOADS OF COMMON FILL FROM R. SCHLEIDER SOURCE VIA JDP 10 WHEEL DUMP TRUCKS & UNLOADING @ TOP OF LANDFILL @ SECTION 19E TO 20E & GRADING DOWNSLOPE. REMINDED JDP FOREMAN ABOUT LIFT THICKNESS - SHOULD BE 12" MAXIMUM.

② DOZER REDRESSING EAST SLOPES SECTION 13E HEADING SOUTH - DUE TO HEAVY RAIN RUNOFF/EROSION RUTS EVIDENT.

MISC

① JDP SURVEY/OBS OUT @ SITE OBTAINING EXISTING CONDITIONS ON SLOPES / NEW LAYOUT.

② F. CAPITO (SLACKE) OUT @ SITE TODAY PERFORMING SOILS TESTS @ ON-SITE LAB.

③ UNIVERSAL TESTING PERFORMING MOISTURE CONTENT & MODIFIED PROCTOR ON COMMON FILL FROM R. SCHLEIDER SOURCE. @ OBTAINED MC-7 SAMPLE TODAY & F. CAPITO GOT MC-8 SAMPLE - COMMON / R. SCHLEIDER SOURCE

DEPART SITE 5:15 PM

MANPOWER	EQUIPMENT	
1-SUPER (J-SEPLAVY)	2- D5 DOZER	5-10 WHL DUMP TRKS
6-OPER ENG	1- D6	
6- LABORERS	1- D7	
5 - TEAMSTERS	1-TD15	
2- SURVEY CREWS	1- 150 EXC	

COPY TO: CASHIN ASSOC, PC PER: Jeffrey Alberts HRS: 8.5

JEFFREY ALBERTS

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: Tuesday 10 day 01 month 95 year

CONTRACTOR: J. D. P

WEATHER: MOSTLY SUNNY & CLEAR WITH TEMPERATURE OF 25°F TO 35°F.

0800 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~25°F.
JDP ON SITE AND CONTINUES TO EXCAVATE MSW FROM EAST TOE AND USE AS FILL IN AREAS WHERE REQUIRED - PLACING IN MAX 24" LIFTS & COMPACTING WITH DOZER MAKING A MIN. OF 5 PASSES. JDP OVER EXCAVATING DRAINAGE CHANNELS WHICH ARE THEN BEEN BACKFILLED WITH COMMON FILL. HOWEVER, NO COMPACTIVE EFFORT IS BEEN MADE & NO TESTING IS BEEN DONE BY GEOSYNTEC. JDP STATES THAT THE MATERIAL WILL BE EXCAVATED AT A LATER DATE THEN THEY ~~IT~~ WILL BE READY FOR COMPACTION TEST.
TWO SURVEY CREW ON SITE ESTABLISHING GRADES ON SECTIONS.
NO COMMON FILL IS BEEN ~~FROM~~ HAULED TO THE SITE TODAY AS PER S. BRIX REQUEST OWING TO EVIDENCE OF GLASS PIECES, WOOD, METAL, BRICK, ASPHALT, CONCRETE, CERAMIC, ETC. ON EAST FACE WHERE COMMON FILL IS IN-PLACE. ALL "OBJECTIONABLE" MATERIAL IS ~ LESS THAN AN 1" IN THE LARGEST DIAMETER.
THIS MORNING, MET WITH J. ALBERTS OF GEOSYNTEC (CASHIN) WHO BRIEFED ME, ALONG WITH S. BRIX & B. BOUTNEY, OF ACTIVITIES OVER THE PAST 3 WEEKS.
MET WITH FRANK CAPITO OF STB WHO IS ON SITE & PERFORMING PROCTOR TEST WITH JDP'S TECHNICIAN. OBSERVE OPERATION AT RSY & RAY IS STILL PRODUCING COMMON FILL.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: D. S. Bartlett HRS: 9.0

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: 10 day 1 month 95 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY / COLD TEMP: 25°F TIME: 8:00 AM WIND: LIGHT

ARRIVE @ SITE 7:50 AM

ITEM #3 MISC CUT FOR FINAL COVER

① JDP CONTINUES TO TRANSPORT EXCAVATED MSW FROM EAST FACE TOE STOCKPILE (SECTION 19E TO 20E) TO SECTION 13E TO 12A TO USE AS FILL IN AREAS NEEDED - LIFTS 2' OR LESS & COMPACTED W/DOZER TRACKS.

② EXCAVATE CHANNEL Q AT TOP OF LANDFILL @ SOUTH END WITH 150 EXCAVATOR.

③ JDP DOZER GRADING WEST FACE OF LANDFILL; MSW CUT FROM SLOPES BEING PUSHED TO FILL AREAS AT SECTION 19-20W.

ITEM # 6 COMMON FILL

① NO FILL ~~FROM~~ BROUGHT IN FROM R-SCHNEIDER SOURCE AS PER S. BRIX REQUEST.

② OBSERVED R-SCHNEIDER SCREENING COMMON FILL & STOCKPILING OPERATION SEVERAL TIMES TODAY.

③ JDP DOZER BACK BLADING EAST FACE SLOPES WHERE COMMON FILL WAS PLACED PREVIOUS WITH DOZERS.

④ OBSERVED GLASS PIECES, WOOD, METAL, BRICK, CONCRETE, CERAMIC TILE, ASPHALT ETC ON EAST FACE WHERE COMMON FILL WAS PLACED - ALL DEBRI IS APPROXIMATELY LESS THAN 1" IN SIZE.

MISC

① F. CAPITO (SUACKE) OUT @ SITE TODAY TO PERFORM SOIL TESTS & ON-SITE SOILS LAB.

② F. BIBANDO & J. GLADYSZ, K. CARGILL OUT @ SITE THIS AFTERNOON.

③ UNIVERSAL TESTING (JDP LAB) OUT @ SITE CONDUCTING MODIFIED PROCTOR ON COMMON FILL

DEPART SITE 5:10 PM

MANPOWER	EQUIPMENT	
1 - SUPER (J. SEPLAVY)	2 - D5 DOZER	1 - 450 LOADER
6 - OPER. ENG.	1 - D6	
6 - LABORERS	1 - D7	
5 - TEAMSTERS	1 - 150 EXCAVATOR	
2 - SURVEY CREW	5 - 10 WHL DUMP TRKS	

COPY TO: CASHIN ASSOC, PC PER: Jeffrey Alberts 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 01 month 95 year

CONTRACTOR: JDP

WEATHER: LIGHT SNOW IN AM; LOW OF 26°F & A HIGH OF ~37°F

0800 ARRIVE ON SITE UNDER LIGHT SNOW, LIGHT WIND & A TEMP OF ~ 26°F.

JDP ON SITE AND CONTINUES CLEARING & GRUBBING OF VEGETATION ON WEST SIDE OF LANDFILL AND PERFORMING CUT & FILL OPERTION USING MSW FOR FILL. JDP TRANSPORT EXCAVATED MSW FROM EAST TOE OF SLOPE & PLACE ON TOP OF LANDFILL (SOUTH END) COMPACTING WITH DOZER TRACKS IN ~~12"~~ 24" MAX. LIFTS & MAKING A MIN. OF 5 PASSES WITH DOZER. JDP HAULING & PLACING COMMON FILL FROM R.S.C., IN PM, ON TOP PORTION/EAST FACE OF LANDFILL. NOTE: NO COMPACTION OF COMMON FILL IS BEEN CARRIED OUT BY JDP WHO STATES THAT THEIR INTENTION AT THIS MOMENT IS TO COVER THE MSW THEN THEY WILL WORRY ABOUT THE COMPACTION AT A LATER DATE. THE MATTER WAS BROUGHT TO CASHIN'S ATTENTION & THEY DON'T HAVE A PROBLEM WITH SAME PROCEDURE.

ATTEND CONTRUCTION PROGRESS MEETING WHICH WAS HELD IN THE RESOURCES RECOVERY CONFERENCE ROOM (RR) AND ATTENDED BY REPRESENTATIVES FROM THE TOWN OF HUNTINGTON, DEC, CASHIN, JDP & GEOSYNTEC. SEE MINUTES OF THE MEETING RECORDED BY CASHIN FOR DETAILS.

JOHN GRATHWOL OF NYSDEC ON SITE & TOURED SITE WITH R. CARGILL, J. GLADYSZ & S. BRIX. NOTE: THERE WAS CONCERN ABOUT C&D IN THE COMMON FILL. HOWEVER, AFTER PARTIES MENTIONED ABOVE EXAMINED SAME IT WAS DETERMINED THAT THE MATERIAL UNDER THE GEOMEMBRANE IS NOT A PROBLEM AS REQUESTED BY S. BRIX GEOSYNTEC ACQUIRED COMMON FILL MOISTURE CONTENT SAMPLE (MC-9).

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER D. Benett 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: 11 day 1 month 95 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: LT SNOW / COLD TEMP: 29°F TIME: 8:00 AM WIND: MODERATE

ARRIVE @ SITE 7:45 AM

ITEM #3 MISC CUT FOR FINAL COVER

① JDP CONTINUE CUT/FILL OPERATION OF EXISTING WEST FACE MSW AT SECTION 19W TO 15W, ALSO CLEARING / GRUBBING SAME SECTION AREA.

② JDP TRANSPORTING EXCAVATED MSW FROM TOE OF EAST SLOPE STOCKPILE AT SECTION 19E TO 20E TO FILL AREAS @ SECTION 13E-12A. DOZER GRADING MSW IN 2' MAX LIFTS & COMPACTING W/DOZER TRACKS.

③ CONTINUE MSW FILL OPERATION @ TOP OF LANDFILL @ SOUTH END - MSW FROM SECTION 19E-20E.

ITEM #6 COMMON FILL

① JDP 10 WHEEL DUMP TRUCK TRANSPORTING COMMON FILL FROM R-SCHNEIDER SOURCE TO TOP OF LANDFILL @ EAST FACE.

MISC

① SURVEY CREW CONTINUES LAYOUT OF PROPOSED GRADES ON EXISTING SLOPES.

② K. CARGILL, J. GLADYSZ, J. GRATHWOL OUT @ SITE THIS AFTERNOON TO MONITOR CONSTRUCTION OPERATIONS.

③ AS PER S-BRIX OBTAINED MC-9 COMMON FILL SOIL SAMPLE FROM R-SCHNEIDER SOURCE "COMMON FILL" FOR MOISTURE CONTENT.

DEPART SITE 4:30 PM

MANPOWER		EQUIPMENT	
1 - SUPER (J. SEPLAVY)		1 - D5 DOZER	1 - WA 450 LOADER
5 - OPER ENG		1 - D6	5 - 10 WHL TRUCKS
6 - LABORERS		1 - D7	
5 - TEAMSTERS		1 - TD15	
1 - SURVEY CREW		1 - 150 EXC	

COPY TO: CASHIN ASSOC, PC PER: Jeffrey Alberts HRS: 8

JEFFREY ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: THURSDAY 12 day 01 month 95 year

CONTRACTOR: JDP

WEATHER: OVERCAST & FOGGY LOW OF ~ 28° & A HIGH OF 49°F

0800 ARRIVE ON SITE UNDER OVERCAST & FOGGY SKIES WITH LIGHT WIND & A TEMP. OF ~ 36°F.

JDP ON SITE & CONTINUES TO HAUL & PLACE COMMON FILL FROM R.S.Y. AT TOP OF LANDFILL — SOUTH END. JDP CONTINUES TO TRANSPORT EXCAVATED MSW FROM TOE OF EAST SLOPE TO THE TOP OF LANDFILL & REUSE AS FILL IN LOW AREAS. SOME MSW IS ALSO BEEN ~~USED~~ USED AS FILL ON EAST FACE OF LANDFILL & PLACED IN MAX. 24" LIFTS THEN COMPACTED WITH DOZER TRACKS MAKING A MIN. OF 5 PASSES.

JDP CONTINUES CLEARING & GRUBBING OF VEGETATION/TOP SOIL (~4") ON WEST SIDE OF LANDFILL AND CONTINUES GENERAL GRADING OPERATION.

JDP HAS 2 SURVEY CREWS WORKING ESTABLISHING GRADE STAKES & PERFORMING GRADING WORK FOR AS-BUILT.

GEOSYNTEC ACQUIRED SAMPLES (MC-10 & MC-11) AT THE REQUEST OF & BRIX OF CASHIN. THESE SAMPLES ARE MAINLY FOR PAYMENT PURPOSES FOR A MORE REPRESENTATIVE CONVERSION (TONS TO C.Y.). THESE SAMPLES WILL BE TESTED ON MONDAY (1/16/95) WHEN STB TECHNICIAN COMES ON SITE.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN PER: D. G. Bennett HRS: 9.0 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: 12 day 1 month 95 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: OVERCAST / COLD TEMP: 29°F TIME: 8:00 WIND: MODERATE

ARRIVE @ SITE 8:00 AM

ITEM #3 MISC CUT FOR FINAL COVER

① JDP CONTINUES TO TRANSPORT EXCAVATED MSW FROM TOE OF EAST SLOPE SECTION 19E AREA TO TOP OF LANDFILL @ SOUTH END FOR MSW FILL AREAS ACCORDING TO PROPOSED GRADE. ALSO, HAULING SAME STOCKPILE MSW TO EAST FACE SECTION 13E -12A FOR FILL AREAS. SPREADING IN 2' MAX. LIFTS & COMPACTING WITH DOZER TRACKS AS REQUIRED.

② CLEARING / GRUBBING WITH EXISTING MSW ON SLOPE GRADING BEING PERFORMED @ WEST FACE OF LANDFILL SECTION 14W - 20W WITH DOZERS.

③ 150 EXCAVATOR CONTINUES TO EXCAVATE CHANNEL I.

④ REMINDER: NO COMPACTION HAS BEEN PERFORMED ON THE SLOPES WHICH HAS RECEIVED COMMON FILL EXCEPT FOR THE TEST PAD AREA WHICH IS LOCATED @ SECTION 13A-13E (CHANNEL J TO H). THE TEST PAD AREA MUST BE RETESTED SINCE THE DOZER REDRESSED THIS AREA AFTER RAIN.

ITEM #6 COMMON FILL

① JDP HAULING COMMON FILL (1-10 WHL TRK) FROM R. SCHNEIDER SOURCE TODAY. MATERIAL BEING PLACED @ TOP OF LAND @ SOUTH END.

MISC

① MS PER S-BRIX OBTAINED SOIL SAMPLE MC-10 & MC-11 FROM R. SCHNEIDER SOURCE COMMON FILL.

② R. BELTMAN, T. GARCY (NYSDEC) OUT @ SITE TODAY TO MONITOR CONSTRUCTION PROGRESS.

③ JDP SURVEYORS CONTINUE LAYOUT ON EXISTING SLOPES.

DEPART SITE 4:30 PM

MANPOWER	EQUIPMENT
1 - SUPER (J. SEPLAVY)	2 - D5 DOZER
5 - OPER ENG	1 - D6 DOZER
6 - LABORERS	1 - 150 EXC
2 - TEAMSTERS	1 - WA 450 LOADER
2 - SURVEY CREW	2 - 10 WHL DUMP TRKS

COPY TO: CASHIN ASSOC, PC PER: Jeffrey 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: FRIDAY 13 day 01 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY WITH A LOW OF ~40°F & A HIGH OF ~

0800 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~ 40°F.

JDP ON SITE & CONTINUES HAULING & PLACING OF COMMON FILL FROM R.S.Y., CLEARING & GRUBBING ON WEST SIDE OF LANDFILL, GRADING ON WEST SIDE OF LANDFILL AND CUT & FILL OF MSW.

GEOSYNTEC MONITOR & DOCUMENT THE CONSTRUCTION ACTIVITIES BEEN CARRIED OUT BY JDP.

NOTE: COMMON FILL ISN'T BEEN COMPACTED & TESTED. HOWEVER, ALL CONCERNED PARTIES AGREED THAT COMPACTION & TESTING CAN BE PERFORMED AT A LATER DATE. JDP IS JUST ENDEAVORING TO GET THE COMMON FILL TO GRADE OR COVER THE MSW. GEOSYNTEC INFORMED CASHIN THAT WE THINK THE COMMON FILL BEEN PLACED IN THE CHANNELS/TRENCHES SHOULD BE COMPACTED & TESTED FOR COMPACTION. HOWEVER, AFTER CASHIN MENTIONED IT TO JDP IT WAS AGREED UPON THAT IT CAN BE DONE AT A LATER DATE.

TOURED JOB SITE WITH KEN CARGILL OF GEOSYNTEC, ALSO TOURED & OBSERVED OPERATION BY R.S.Y.

1145 DISCONTINUE CQA ACTIVITIES & LEAVE SITE.

COPY TO: CASHIN PER: [signature] 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: 13 day 1 month 95 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY / FOG - COOL TEMP: 42°F TIME: 8:00 AM WIND: LIGHT

ARRIVE @ SITE 7:45 AM

ITEM #3 MISC CUT FOR FINAL COVER

① JDP CONTINUES TO TRANSPORT STOCKPILED MSW FROM TOE OF EAST SLOPE SECTION 19E AREA & USE FOR FILL AREAS @ SECTIONS 13E-12A. DOZER GRADING & COMPACTING IN ≤ 2' LIFTS AS REQUIRED.

② OVERSIZE EXCAVATED MSW BEING TRANSPORTED TO TOP OF LANDFILL @ NORTH END TOWARD EAST SIDE WHICH WAS GENERATED FROM SECTION 19E.

③ GRADE WEST SLOPE SECTION 19W TO 13W & PUSH CUT AREAS TO FILL AREAS & STOCKPILE EXCESS MSW FROM SLOPE.

④ EXCAVATE CHANNEL I W/ EXCAVATOR HEADING SOUTH.

⑤ USE DOZERS TO PERFORM CLEARING / GRUBBING OF EXISTING EAST SLOPE SECTION 12A TO 11 @ CHANNEL B AREA.

ITEM # 6 COMMON FILL

① NO FILL INCOMING FROM R. SCHNEIDER SOURCE TODAY.

② K-CARGILL OUT @ SITE THIS MORNING & EXPRESSED SOME CONCERN ABOUT THE COMMON FILL BEING PLACED IN THE CHANNEL EXCAVATION ON SLOPES WITH (out) COMPACTION.

MISC

① JDP SURVEYORS CONTINUE TO STAKE OUT PROPOSED GRADES ON EXISTING SLOPES & OBTAIN EXISTING ELEVATIONS FOR RE-DESIGN AREAS.

DEPART SITE 5:15 PM

MANPOWER	EQUIPMENT	
1 - SUPER (J. SEPLAVY)	2 - D5 DOZER	1 - WA 450 LOADER
6 - OPER ENG	1 - D6 "	3 - 10 WHL DUMP TRKS
6 - LABORERS	1 - D7 "	
3 - TEAMSTERS	1 - TD15 "	
2 - SURVEY CREW	1 - 150 EXCAVATOR	

COPY TO: CASHIN ASSOC, PC PER: Jeffrey Alberts 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: MONDAY 16 day 01 month 95 year

CONTRACTOR: JDP

WEATHER: OVERCAST W/LIGHT RAIN. TEMP. IN LOW OF 48° & A HIGH OF

0800 ARRIVE ON SITE UNDER LIGHT DRIZZLE RAIN, OVERCAST SKIES & A TEMP. OF N

JDP ON SITE AND 2 SURVEY CREWS CONTINUE TO ESTABLISH GRADE STAKES / PERFORM CROSS-SECTIONING.

JDP HAULING & STOCKPILING RCA ON TOP OF LANDFILL TO BE USED FOR BUILDING UP / MAINTAINING ACCESS ROADS.

GEOSYNTEC ACQUIRED COMMON FILL SAMPLE (C-7) FOR ON-SITE GRADATION TESTING & PERMS PASSING GRADATION RESULT PERFORMS PROCTOR (ASTM D1557) TEST. F. CAPITO OF STB IS ON SITE & PERFORMING ON-SITE LAB. TESTING.

JDP'S LACK OF CONSTRUCTION ACTIVITIES TODAY IS MAINLY DUE TO WEEK-END RAIN & EVIDENCED SATURATED / MUDDY CONDITIONS.

1400 DISCONTINUED CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: J. E. Barrett HRS: 8.0 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: 16 day 1 month 95 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY/LT RAIN/WARM TEMP: 57°F TIME: 7:45 AM WIND: MODERATE

ARRIVE @ SITE 7:45 AM

* DUE TO WET FIELD CONDITIONS ENCOUNTERED ON SITE FROM YESTERDAY'S RAIN LIMITED WORK/EQUIPMENT EMPLOYED TODAY.

① ONE JDP 10 WITH DUMP TRUCK TRANSPORTING RCA FROM R. SCHNEIDER SOURCE & STOCKPILING @ TOP OF LANDFILL.

② F. CAPITO (SLACKE) ON SITE TODAY PERFORMING SOIL TESTS @ ON SITE SOIL LAB; MOISTURE CONTENT FOR COMMON FILL/R. SCHNEIDER SOURCE MC-9, MC-10, MC-11; SEE LOG FOR RESULTS.

③ OBTAINED C-7 SOIL SAMPLE (COMMON FILL/R. SCHNEIDER SOURCE) @ 11:30 AM WITH S. BARRETT, F. CAPITO, B. DOUTNEY - F. CAPITO TO PERFORM SOIL TESTS TODAY.

④ RECEIVED SOILS LAB INVENTORY OF EQUIPMENT FROM F. CAPITO AS PER S. BARRETT REQUEST.

⑤ UPDATING FIELD RECORDS, LOGS & REVIEWING SPECIFICATIONS

DEPART SITE 4:30 PM

MANPOWER	EQUIPMENT
1- SUPER (J. SEPLAVY)	1- 10 WITH DUMP TRK
1- TEAMSTER	
1- LABORER	
2- SURVEY CREWS	

COPY TO: CASHIN ASSOC, PC PER: Jeffrey Alberts 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: TUESDAY 17 day 01 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY OVERCAST W/LOW OF 42°F & A HIGH OF 50°F.

0830 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES, LIGHT WIND & A TEMP. OF 42° F.

JDP ON SITE & CONTINUE CUT & FILL OPERATION ON WEST SLOPE & EAST TOE OF SLOPE. JDP ALSO TRANSPORTING EXCESS MSW TO TOP OF LANDFILL AT NORTH END. ON SLOPES MSW IS BEING PLACED IN 24" LIFTS MAX. & COMPACTED WITH DOZER TRACKS. JDP EXCAVATING CHANNEL ON EAST SLOPE.
NO COMMON FILL WAS BROUGHT IN FROM R.S.Y. TODAY.
R. SCHNEIDER CONTINUES TO SCREEN/PRODUCE COMMON FILL IN HIS CONSTRUCTION YARD.

F. CAPITO OF STB IS ON SITE & PERFORMING ON-SITE LAB. WORK.

RECEIVED ~~APPROVED~~ (E.R.) GEOGRID (TENSAR UX1500HS) QC CERTS. SUBMITTAL (E.R.) FROM S. BRIX OF CASHIN. MR. BRIX STATED THAT GEOSYNTEC WILL RECEIVE OF COPY OF SUBMITTALS AFTER THEY ARE APPROVED. NOTE: GEOSYNTEC INFORMED MR. BRIX THAT ~~SUBMITTAL WITH~~ (E.R.) QUALITY CONTROL CERTS. WILL BE INCLUDED IN THE FINAL CERTIFICATION REPORT.
REVIEW SOILS DATA WITH F. CAPITO OF STB & NOTED DISCREPANCIES WERE OBSERVED IN SIEVE ANALYSIS CALCULATIONS & PROCTOR PROCEDURE. MR. CAPITO WAS INFORMED TO CORRECT & RESUBMIT SAME WHICH HE DID.

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: L. E. Benoit HRS: 9.0 ~~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 1 month 95 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: OVERCAST / COOL TEMP: 47°F TIME: 8:00 AM WIND: MODERATE

ARRIVE @ SITE 7:40 AM

ITEM #3 MISC. EXC. FOR FINAL COVER CONST.

① JDP DOZERS CONTINUE TO EXCAVATE, GRADE & COMPACT EXISTING MSW ON THE WEST FACE OF LANDFILL BETWEEN SECTIONS 13W TO 15W.

② DOZER TRACKS COMPACTING MSW IN ≤ 2' LIFTS AS REQUIRED.

③ ASSO, PERFORMING SAME EXCAVATION & GRADING OPERATION @ EAST FACE OF LANDFILL (UPPER PORTION - ABOVE UP-HAUL ROAD) BETWEEN SECTIONS 11A TO 12A.

④ JDP CONTINUES TO TRANSPORT EXCAVATED/STOCKPILED MSW FROM THE EAST FACE TOE OF SLOPE @ SECTION 19E AREA & THE WEST LANDFILL TOE OF SLOPE @ SECTION 14W TO THE TOP OF THE LANDFILL @ STOCKPILE AREA @ NORTH END.

⑤ EXCAVATOR EXCAVATING DRAINAGE CHANNEL ON THE EAST SLOPE NORTH OF SECTION 13B.

MISC.

① FIELD CHECKED PROPOSED CUT/FILL STAKES W/B - DOOTNEY.

② OBSERVED SCREENING OPERATION @ R. SCHNEIDER SOURCE YARD.

③ SURVEY CREWS CONTINUE LAYOUT OF PROPOSED GRADES ON EXISTING SLOPES.

④ F. CAPITO (SLACKE) ON SITE TODAY PERFORMING SOIL TESTS @ ON-SITE LAB TRAILER.

DEPART SITE 4:30 PM

MANPOWER	EQUIPMENT
1 - SUPER (J. SEPLAVY)	3 - DOZERS
6 - OPER ENG	1 - PAYLOADER
5 - LABORERS	1 - EXCAVATOR
3 - TEAMSTERS	3 - 10 WHL TRKS
2 - SURVEY CREW	

COPY TO: CASHIN ASSOC, PC PER: JEFFREY 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: WEDNESDAY 18 day 01 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY OVERCAST WITH A LOW OF 42°F. & HIGH OF 52°F.

0815 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH LIGHT WIND & A TEMP. OF ~42° F.

JDP ON SITE AND CONTINUES CONSTRUCTION ACTIVITIES, WHICH INCLUDES THE FOLLOWING:

- EXCAVATE & TRANSPORTING EXISTING MSW FROM WEST SLOPE & EAST SLOPE TO TOP OF LANDFILL;
- COMPACT EXISTING MSW IN MAX. 24" LIFTS MAKING A MIN. OF 5 PASSES WITH DOZER;
- GENERAL REGRADING & CUT & FILL;
- EXCAVATE DRAINAGE CHANNEL ON EAST SLOPE; AND
- SURVEYORS CONTINUES SECTIONING/LAYOUT OF NEW GRADES WHILE GENERATING NEW EXISTING GRADES IN ASSISTING CDM IN THE REDESIGN PROCESS.

VISITED R. SCHNEIDER CURRENT SOURCE FOR MATERIAL TO BE USED IN SELECT FILL PROCESS IN DIX HILLS AT HALF HOLLOW RD. ALSO VISITED PROPOSED SOURCE FOR MATERIAL TO BE USED IN SELECT FILL PROCESS IN BROOKHAVEN ACCROSS FROM GRUCCI. ALL MATERIALS APPEARS UNCONTAMINATED NATURALLY OCCURING SAND WITH GRAVEL. R. SCHNEIDER CONTINUES SCREENING FOR COMMON FILL.

NOTE: JDP STATED THAT ~~THERE~~ THERE WILL BE NO CONSTRUCTION ACTIVITIES TOMORROW BECAUSE THEY FEEL THAT THEY ARE PERFORMING WORK WHICH IS OUT OF THEIR "SCOPE OF WORK" IN REFERENCE TO THE REDESIGN & JDP DOING EXTRA CUTS & TRANSPORTING OF EXISTING MSW.

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: [signature] 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: 18 day 1 month 95 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY / COOL TEMP: 42°F TIME: 8:00 AM WIND: MODERATE

ARRIVE @ SITE 7:45 AM

ITEM # 3 MISC EXCAVATION FOR FINAL COVER

① JDP DOZERS CONTINUE TO EXCAVATE, GRADE & COMPACT EXISTING MSW ON THE WEST FACE OF LANDFILL BETWEEN SECTIONS 13W TO 15W. DOZER TRACKS COMPACTING MSW IN ≤2' LIFTS AS REQUIRED.

② ALSO, PERFORMING SAME EXCAVATION/GRADING OPERATION @ EAST FACE OF LANDFILL (UPPER PORTION - ABOVE UP HAUL RD) BETWEEN SECTIONS 11A TO 12A.

③ JDP CONTINUES TO TRANSPORT EXCAVATED/STOCKPILED MSW FROM WEST FACE TOE SECTION 14W TO UPPER LEVEL OF LANDFILL @ NORTH END/EAST YARD.

④ EXCAVATOR CONTINUES TO EXCAVATE DRAINAGE CHANNEL ON THE EAST FACE TOWARD NORTH END JUST BELOW UP-HAUL RD.

MISC

① JDP SURVEYORS CONTINUE LAYOUT OF PROPOSED GRADES ON EXISTING SLOPES.

② INSPECT R-SCHLEIDER SOURCE SCREENING OPERATION OF COMMON FILL.

③ TD-15 DOZER LEFT THE SITE THIS MORNING.

④ TOOK VARIOUS 35MM PHOTOS OF FIELD CONSTRUCTION OPERATIONS & R-SCHLEIDER SOURCE YARD SCREENING OPERATION.

⑤ VISITED POSSIBLE SCHLEIDER SOURCE ACROSS FROM GRUCCI IN BROOKHAVEN & DIX HILLS SOURCE @ HALF HOLLOW RD W/S BARRETT & B. DOUTNEY.

DEPART SITE 5:00 PM

MANPOWER	EQUIPMENT	
1 - SUPER (J. SEPLAVY)	2 - D5 DOZERS	4 - 10 WHL DUMP TRKS
6 - OPER ENG.	1 - D6 DOZER	
5 - LABORERS	1 - D7 DOZER	
4 - TEAMSTERS	1 - EXCAVATOR 150	
2 - SURVEY CREW	1 - WA 450 PAYLOADER	

COPY TO: CASHIN ASSOC, PC PER: Jeffrey Alberts HRS: 8

JEFFREY ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: THURSDAY 19 day JAN month 95 year
CONTRACTOR: JDP
WEATHER: MOSTLY OVERCAST W/LIGHT RAIN ; LOW OF 42°F & HIGH OF 50°F.

0800 ARRIVE ON SITE UNDER LIGHT RAIN (MIST) WITH LIGHT WIND & A TEMP. OF ~42° F.

NO CONSTRUCTION ACTIVITIES IS BEEN CARRIED OUT BY JDP TODAY DUE DISCREPANCIES IN GRADES AND WHAT JDP CONSIDERS "EXTRA WORK". HOWEVER, SITE CONDITIONS APPEARS VERY SATURATED/MUDDY

JDP MET WITH CASHIN & DISCUSSED THE REDESIGN IN REGARDS TO THE GRADES BEEN TOO LOW, ESPECIALLY WITHIN SECTION 13W. JDP STILL MAINTAIN THAT THE NEW GRADES ARE CAUSING THEM CUTS WHICH THEY DIDN'T ANTICIPATE AND IN ADDITION THERE IS NO FILL AREAS TO REUSE THE OVEREXCAVATED MATERIAL AS A RESULT JDP HAVE TO BE TRUCKING TO THE TOP OF LANDFILL.

JDP HAS 2 SURVEY CREWS ON SITE WORKING ON EXISTING ELEVATIONS/SECTIONS, IN NE PORTION OF LANDFILL SO THAT IT CAN BE SUBMITTED TO CDM TO GENERATE REVISED GRADES.
A INFORMAL RESOLUTION MEETING IS SET-UP FOR TOMORROW 20 JAN. '95 WITH CDM (DESIGN ENGINEERS) & ALL CONCERNED PARTIES.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: J.S. Burnett HRS: 9.0 hrs

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: 19 day 1 month 95 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: LT RAIN/MIST/COOL TEMP: 38°F TIME: 8:00 AM WIND: MODERATE

ARRIVE @ SITE 7:45 AM

① NO WORK PERFORMED ON THE ACTUAL SITE DUE TO LIGHT RAIN LAST NIGHT & ALL DAY. SITE CONDITIONS VERY WET AND SLOPPY DUE TO MUD. ACCESS AROUND SITE POOR WITH SITE VEHICLE; REPORTED SITE CONDITIONS TO S. BARRETT/S. BRIX.

② THIS AFTERNOON 2 SURVEY CREWS OBTAINING EXISTING EVENATIONS ON SLOPES.

③ UPDATED SOIL LOGS/RESULTS & FILES.

④ REVIEW CONTRACT SPECIFICATIONS CONCERNING TESTING REQUIREMENTS.

ITEM #6 COMMON FILL

① VISITED R. SCHNEIDER SOURCE YARD TO OBSERVE SCREENING OPERATION OF COMMON FILL. NO FILL WAS TRANSPORTED TO THE SITE TODAY.

DEPART SITE 4:30 PM

MANPOWER	EQUIPMENT
1- SUPER (J. SEPLAVY)	N/A
2- SURVEY CREWS	

COPY TO: CASHIN ASSOC, PC PER: Jeffrey 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: FRIDAY 20 day 01 month 95 year

CONTRACTOR: JDP

WEATHER: INTERMITTENT RAIN ALL DAY; LOW 40°F & HIGH OF 45°F

0800 ARRIVE ON SITE UNDER LIGHT RAIN, LIGHT WIND & A TEMP. OF ~ 40°F.

NO CONSTRUCTION ACTIVITIES IS BEEN CARRIED OUT BY JDP TODAY DUE TO THE FACT THAT JDP HAS ELECTED ~~TO NOT TO~~ TO COMMENCE CONSTRUCTION ACTIVITY UNTIL GRADE DISCREPANCIES ARE VERIFIED. HOWEVER, SITE CONDITIONS ARE VERY WET (HEAVY RAIN AT TIMES), MUDDY & SLOPPY. CONSEQUENTLY, JDP ~~COULD~~ WOULDN'T HAVE WORKED EVEN IF THEY WANTED TO BECAUSE OF INCLEMENT WEATHER.

THERE WAS A "RESOLUTION" MEETING HELD AT JDP'S FIELD OFFICE WHICH WAS ATTENDED BY REPRESENTATIVES FROM THE TOH, CDM, CASHIN, JDP, & GEOSYNTEC. BASICALLY THE DISCUSSIONS WERE PERTAINING TO GRADES ON THE NE PORTION & NORTHERN PORTION OF THE LANDFILL. JDP IS OF THE OPINION THAT THEY'RE DOING EXTRA WORK BECAUSE OF REVISED GRADES. AS A RESULT CDM WILL REVISE THE REVISED GRADES AND WORK WITH JDP TO WHERE THE CUTS & FILLS BALANCES OUT IN A REASONABLE MANNER.

JDP STATED THAT THEY WOULD RESUME CONSTRUCTION ACTIVITIES ON MONDAY 23 JANUARY 1995 WORKING WITH THE MOST RECENT REVISED GRADES WHICH ED PETRUSSIAN OF CDM CALCULATED & RELEASED TODAY.

1200 DISCONTINUE CQA ACTIVITIES & DEPART SITE FOR LAGUARDIA, N.Y. AIRPORT TO DROP GEOSYNTECS PERSONNEL WHO DROPPED OFF COMPANY TRUCK.

COPY TO: CASHIN PER: A.G. Bennett HRS: 4.0 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: 20 day 1 month 95 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: RAIN/HEAVY @ TIMES/COOL TEMP: 43°F TIME: 8:00 WIND: MODERATE

ARRIVE @ SITE 7:45 AM

* NO CONSTRUCTION FIELD OPERATIONS WERE PERFORMED TODAY DUE TO WET, MUDDY & SLOPPY CONDITIONS. BY 10:30 AM HEAVY RAINS HAD ARRIVED.

ITEM #6 COMMON FILL

① MONITOR R. SCHNEIDER SOURCE COMMON FILL SCREENING OPERATION SEVERAL TIMES TODAY.

MISC

① UPDATE SOIL LOGS W/ LAB RESULTS.

② REVIEW CONTRACT PLANS/SPECIFICATIONS.

DEPART SITE 4:30 PM

MANPOWER	EQUIPMENT
1- SUPER (J. SEPLAVY)	

COPY TO: CASHIN ASSOC, PC PER: Jeffrey 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: MONDAY 23 day 01 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY WITH A LOW OF ~30°F & A HIGH OF ~60°F.

0745 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH LIGHT WIND & A TEMP. OF ~ 30°F.

JDP ON SITE & RESUME CONSTRUCTION ACTIVITIES CONTINUING WHERE THEY LEFT OFF ON WEDNESDAY 18TH JANUARY 1995 PERFORMING GENERAL GRADING, CUT & FILL IN SECTION 15 (WEST SLOPE). HOWEVER, GRADES WERE REVISED BY CQM ~~AND~~ SO THAT JDP CAN USE THE EXISTING MSW THAT WAS ~~EXCAVATED~~ EXCAVATED FOR FILL AS OPPOSED TO TRUCKING TO THE TOP OF LANDFILL. JDP COMPACTS MSW BY MAKING A MINIMUM OF 5 PASSES WITH DOZER & PLACED IN MAXIMUM 24" LIFTS. JDP HAULING & STOCKPILING COMMON FILL ON TOP OF LANDFILL AT SOUTH END USING 1 10-WHEEL DUMP TRUCK.

OBSERVED WASH-OUTS IN AREAS WHERE COMMON FILL WAS BEEN PLACED. JDP REGRADED THESE WASH-OUT AREAS WITH DOZER. WASH-OUTS WERE CAUSED BY WEEKEND RAIN

GEOSYNTEC ACQUIRED COMMON FILL SAMPLE C-8 FOR ON SITE LAB. TESTING — MODIFIED PROCTOR & SIEVE ANALYSIS. F. CAPITO OF STB IS ON SITE & PERFORMING ON SITE SOIL TESTING.

JDP ALSO CLEARED & GRUBBED VEGETATION FROM WEST SLOPE ~ SECTIONS 13W TO 17A.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE

COPY TO: CASHIN & FILE PER: K. E. Bonelli 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 1 month 95 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY/COLD TEMP: 30°F TIME: 8:00 AM WIND: MODERATE

ARRIVE @ SITE 7:45 AM

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① CLEAR & GRUBB @ WEST SIDE OF LANDFILL SECTION 13W TO 17A W/DOZERS.

② CUT & FILL OPERATION @ WEST SLOPE CONTINUE AT REDESIGN AREAS SECTION 19W TO 13W ; USE EXISTING MSW ON SLOPES TO MAKE GRADES. DOZER TRACKS COMPACTING MSW IN REQUIRED LIFTS.

③ REMINDED J. SEPLAVY OF 2' MAX LIFTS W/5 DOZER PASSES FOR COMPACTION.

ITEM #6 COMMON FILL

① JDP 10 WHL DUMP TRUCK TRANSPORTING R. SCHLEIDER SOURCE COMMON FILL & STOCKPILING @ TOP OF LANDFILL @ SOUTH END.

② MONITOR COMMON FILL SCREENING OPERATION FOR R. SCHLEIDER COMMON FILL.

③ REDRESS EAST UPPER SLOPES OF EROSION WASHOUTS FROM SECTION 13A TO 20E.

MISC

① OBTAINED R. SCHLEIDER SOURCE COMMON FILL SOIL SAMPLE FOR HC-12, HC-13 & C#8 FOR SOIL TESTING TO BE PERFORMED BY F. CAPITO (SLACKE).

② R. BELIMAN (NYSDEC) OUT @ SITE THIS MORNING TO MONITOR CONSTRUCTION ACTIVITIES. NOTE: OBSERVED DEEP EROSION WASHOUTS @ TEST PAD AREA SECTION 13A-13E COMMON FILL LAYER.

DEPART SITE 4:30 PM

MANPOWER	EQUIPMENT
1 - SUPER (J. SEPLAVY)	2 - D5 DOZER
4 - OPER ENG	1 - D6 DOZER
4 - LABORERS	1 - D7 DOZER
1 - TEAMSTERS	1 - 10 WHL DUMP TRK
1 - SURVEY CREW	

COPY TO: CASHIN ASSOC, PC PER: Jeffrey 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: TUESDAY 24 day 01 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY OVERCAST WITH A LOW OF ~32°F & A HIGH OF ~40°F.

0815 ARRIVE ON SITE UNDER LIGHT SNOW, PARTLY CLOUDY SKIES, LIGHT WIND & A TEMP. OF ~31°F.

JDP ON SITE & CONTINUES CONSTRUCTION ACTIVITIES WHICH INCLUDES THE FOLLOWING:

- HAULING & STOCKPILING COMMON FILL ~~AT~~ (5A) FROM RSY AT THE TOP OF LANDFILL (SOUTH END), 1 TRUCK HAULING;
- REGRADED/REDRESS WEST RECHARGE BASIN;
- CLEARED & GRUBBED VEGETATION ON NW PORTION OF LANDFILL;
- JDP ALSO SPREADS COMMON FILL, MENTIONED IN FIRST BULLET, ON TOP OF LANDFILL TOWARDS SOUTH END.
- JDP/R. SCHLEIDER CONTINUES TO PROCESS COMMON FILL IN R.S.Y.
- JDP CONTINUES CUT & FILL OF EXISTING MSW ON WEST SLOPE, COMPACTING WITH DOZERS & MAKING A MINIMUM OF 5 PASSES OVERALL & PLACING IN MAXIMUM 24" LIFTS; AND
- SURVEY CREWS CONTINUE TO ESTABLISHED GRADING & PROPOSED/FINISH GRADE.

GEOSYNTEC MONITORS & DOCUMENTS THE CONSTRUCTION ACTIVITIES CARRIED OUT BY J.D.P.
F. CAPITO OF STB ON SITE & CONTINUES ON-SITE LAB. TESTING OF SOIL SAMPLES, C-9, MC14 & MC-15.

NOTE: IN ADDITION J.D.P. ALSO ~~CONTINUE~~ (5B) CONTINUE TO REGRADE SIDE SLOPE OF WEST RECHARGE BASIN.

1745 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER D. E. Barrett HRS: 8.0

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 1 month 95 year
CONTRACTOR: J.D. POSILLICO, INC.
WEATHER: LIGHT SNOW / COLD TEMP: 32°F TIME: 8:00 AM WIND: MODERATE

ARRIVE @ SITE 7:45 AM

ITEM # 3 MISC EXCAVATION FOR FINAL COVER

① JDP CONTINUES CLEARING/GRUBBING OF EXISTING SLOPE VEGATATION ON THE WEST SIDE OF LANDFILL SECTION 17A TO 6B WITH DOZERS.

② DOZER CUT & FILL OPERATION OF EXISTING MSW ON WEST SLOPE CONTINUES FROM SECTION 13W TO 4, ≤2' LIFTS BE GRADED W/DOZER TRACK COMPACTION.

③ SURVEY CREWS CONTINUE PROPOSED GRADE STAKE LAYOUT OF WEST FACE SLOPES.

ITEM # 6 COMMON FILL

① JDP TRANSPORTING R-SCHNEIDER SOURCE COMMON FILL WITH ONE 10 WHEEL DUMP TRK & UNLOADED @ TOP OF LANDFILL SOUTH END - DOZER GRADED COMMON FILL TO THE SOUTH OF PLATEAU AREA.

② OBSERVED R. SCHNEIDER SOURCE COMMON FILL SCREENING OPERATION @ YARD THROUGHOUT DAY.

MISC

① TOOK 35 MM PHOTOS OF FIELD CONSTRUCTION OPERATIONS TODAY.

② F. CAPITO (GLACKE) ON SITE PERFORMING SOIL TESTS @ ON SITE SOIL TRL.

③ OBTAINED SOIL SAMPLE #C-9, MC-14, MC-15 "COMMON FILL" FROM R. SCHNEIDER SOURCE FOR F. CAPITO

④ JDP DOZER GRADING SIDE SLOPES OF THE WEST RECHARGE BASIN THIS MORNING.

DEPART SITE 4:35 PM

MANPOWER	EQUIPMENT
1 - SUPER (J. SEPLAVY)	2 - D5 DOZER
4 - OPER ENG	1 - D6
4 - LABORERS	1 - D7
1 - TEAMSTERS	1 - 10 WHL DUMP TRK
2 - SURVEY CREW	

COPY TO: CASHIN ASSOC, PC PER: Jeffrey Alberts HRS: 8

JEFFREY ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: WEDNESDAY 25 day 01 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY W/A LOW OF ~ 34°F & A HIGH OF ~ 42°F.

0800 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH LIGHT WIND AND A TEMP. OF ~ 32°F.

JDP ON SITE & CONTINUES TO REGRADE EXISTING MSW ON (S) WEST SLOPES WORKING TOWARDS THE NW CORNER BASICALLY PERFORMING CUT & FILL OPERATION. PLACING THE EXISTING MSW CUTS IN MAXIMUM 24" LIFTS & COMPACTING WITH DOZERS MAKING A MINIMUM OF 5 PASSES.

JDP/R. ~~SCHLEIDER~~ (S) SCHLEIDER CONTINUES COMMON FILL PROCESSING AT R.S.Y. AND & HAULING & PLACING SAME ON TOP OF LANDFILL ~~SOUTH~~ (S) SOUTH END, IN ~ 12" THICKNESS.

ATTEND CONSTRUCTION PROGRESS MEETING WHICH WAS ATTENDED BY REPRESENTATIVES FROM THE TOWN OF HUNTINGTON, CASHIN/CDM, JDP & GEOSYNTEC. SEE MINUTES OF THE MEETING RECORDED BY CASHIN FOR DETAILS.

R. CARGILL OF GEOSYNTEC ON SITE. TOURED JOB SITE WITH MR. CARGILL OBSERVING THE CONSTRUCTION ACTIVITIES, MENTIONED ABOVE, AND ALSO TOURED R. SCHLEIDER YARD AND MONITOR THE PROCESSING OF THE COMMON FILL.

F. CAPITO OF STB ON SITE & CONTINUE TESTING OF SAMPLE C-9 & MC-16.

JDP SURVEYORS ON SITE & CONTINUE TO ESTABLISHED EXISTING & PROPOSED GRADES.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE

COPY TO: CASHIN & FILE PER: R.E. Bartlett 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 1 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / COLD TEMP: 37°F TIME: 8:00 WIND: MOD W/ GUSTS

ARRIVE @ SITE: 7:45 AM DEPART SITE: 4:30 PM

ITEM #3 MISC EXC FOR FINAL COVER

① JDP DOZERS CONTINUE TO REGRADE EXISTING SLOPES OF MSW - PUSH CUT MSW TO FILL AREAS ACCORDING TO PROPOSED GRADE STAKES. LIFT THICKNESS ≤ 2' WITH DOZER TRACK COMPACTION. REGRADING OPERATION BEING PERFORMED AT SECTION 13W TO 4.

ITEM # 6 COMMON FILL

① CONFIRMED SCREENING OPERATION OF R. SCHLEIDER SOURCE COMMON FILL BEING PERFORMED THROUGHOUT THE DAY.

② JDP CONTINUES TO TRANSPORT COMMON FILL VIA JDP 10-WHEEL DUMP TRUCKS & UNLOAD @ TOP OF LANDFILL AT SECTION 15-20 AND GRADE IN 1'± LIFTS.

MISC

① K. CARGILL OUT @ SITE TODAY TO MONITOR CONSTRUCTION ACTIVITY PROGRESS.

② J. GLADYSZ OUT @ SITE TODAY TO ATTEND MEETING & MONITOR PROGRESS.

③ F. CAPITO (SLACICE) OUT @ SITE THIS MORNING TO PERFORM SOIL TESTS @ ON SITE TRAILER.

④ OBTAINED HC-16 SOIL SAMPLE FOR R. SCHLEIDER SOURCE COMMON FILL FOR MOISTURE CONTENT.

⑤ JDP SURVEYORS CONTINUE TO PERFORM LAYOUT ON EXISTING SLOPES FOR REDESIGN PROPOSED GRADES.

MANPOWER	EQUIPMENT
1-SUPER (J. SEPLANY)	2-D5 DOZER
2-SURVEY CREW	1-D6 DOZER
4-OPER ENG	1-D7 DOZER
4-LABORERS	5-10 WHL DUMP TRKS
5-TEAMSTERS	

COPY TO: CASHIN ASSOC., P.C. PER: Jeffrey 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: THURSDAY 26 day 01 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY WITH A LOW OF 32°F & HIGH OF NYO°F.

0815 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~ 32°F.

JDP ON SITE & CONTINUE CUT & FILLS & REGRADING ON WEST SLOPE ~ BETWEEN SECTIONS 17W & C. JDP PLACED EXISTING MISC FROM CUT AREAS IN FILL AREAS IN MAXIMUM 24" LIFTS & COMPACT WITH DOZER MAKING A MINIMUM OF 5 PASSES. JDP HAUL & PLACE COMMON FILL FROM R. SCHNEIDER IN ~ 12" THICKNESS ON TOP OF LANDFILL ~ BETWEEN SECTIONS 19A & 20C. JDP SURVEYORS CONTINUE TO ESTABLISH (QA) EXISTING GRADES & PROPOSED FINISH GRADES.

GEOSYNTEC ACQUIRED COMMON FILL SAMPLE C-6A FROM ARCHIVED SAMPLE (C-6) AND IN-SITU SAMPLE C-10 FROM TEST PAD AREA. BOTH SAMPLES WERE SHIPPED TO J & L TESTING LAB. IN PA. FOR INTERNAL FRICTION ANGLE TEST (ASTM D3080) AS AGREED UPON IN YESTERDAY'S CONSTRUCTION PROGRESS MEETING.

1745 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: D. E. Bendel 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 1 month 95 year
CONTRACTOR: J.D. POSILLICO, INC.
WEATHER: CLOUDY / COLD TEMP: 33°F TIME: 8:00 AM WIND: LIGHT

ARRIVE @ SITE 7:45 AM

ITEM #3 MISC EXC FOR FINAL COVER

① JDP CONTINUES TO EXCAVATE, GRADE & COMPACT EXISTING MSW ON WEST LANDFILL SLOPES BETWEEN SECTION 17W & 6. DOZER TRACKS COMPACTING MSW FOR CUT/FILL OPERATION.

ITEM #6 COMMON FILL

① CONFIRMED SCREENING OPERATION OF R-SCHNEIDER SOURCE COMMON FILL BEING PERFORMED THROUGHOUT THE DAY.

② JDP CONTINUES TO TRANSPORT R-SCHNEIDER SOURCE COMMON FILL TO TOP OF LANDFILL @ SOUTH END & GRADE BETWEEN SECTIONS 19A-20E.

③ NO VIBRATORY ROLLER COMPACTION HAS BEEN PERFORMED ON THE SLOPES WHERE COMMON FILL WAS PLACED EXCEPT FOR THE TEST PAD AREA.

MISC

① SURVEYORS CONTINUE LAYOUT OF PROPOSED GRADES ON EXISTING SLOPES.

② AS PER J. GLADYSZ (CA) TODAY IS MY LAST DAY @ SITE UNTIL FURTHER NOTICE; ACCORDING TO GEOSYNTEC THE AMOUT OF WORK BEING PERFORMED BY JDP CAN BE MONITORED BY THE SITE MANAGER.

DEPART SITE 5:00 PM

MANPOWER	EQUIPMENT
1-SUPER (J. SEPLAVY)	2-D5 DOZER
4-OPER ENG	1-D6
4-LABORERS	1-D7
5-TEAMSTERS	5-10 WH. DUMP TRKS
2-SURVEY CREW	

COPY TO: CASHIN ASSOC, PC PER: Jeffrey 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: FRIDAY 27 day 01 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY W/ A LOW OF ~ 30°F & A HIGH OF ~ 40°F.

0800 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH CALM WIND & A TEMP. OF ~ 31°F.

JDP ON SITE & CONTINUES CUT & FILL FOR FINAL COVER CONSTRUCTION ~ BETWEEN SECTIONS 17A & 5. REGRADING SAME & PLACING THE EXISTING MSW IN MAXIMUM 24" LIFTS & COMPACTING WITH DOZER TRACKS MAKING A MINIMUM OF 5 PASSES.

JDP CONTINUES TO HAUL & PLACE COMMON FILL FROM R. SCHLEGER ~~PIT~~ ON THE SOUTH & WEST LANDFILL SLOPE ~ BETWEEN SECTIONS 19 & 21 USING DUMP TRUCKS (10-WHEELERS) TO HAUL & DOZERS TO DEPLOY. INFORMED JDP THAT THEIR COMMON FILL LIFT ~~THICKNESS~~ (S.B) THICKNESS APPEARS "HEAVY" (EXCEEDS 12"). HOWEVER, JDP STATES THAT IT'S NOT "HEAVY" & THAT (S.B) ~~ITS~~ IST ~ 8" THICK ALTHOUGH GEOSYNTEC DIDN'T OBSERVE ANY DEPTH CHECKING BY JDP. FURTHER INFORMED JDP THAT DEPTH CHECK WILL BE PERFORMED BY GEOSYNTEC/CAMIN PRIOR TO DENSITY TEST BEFORE OR AFTER COMPACTION.

JDP SURVEYORS CONTINUES TO ESTABLISH PROPOSED GRADES

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

MANPOWER (S.B) EQUIPMENT:

- 2 - D5 CAT. DOZERS
- 1 - D6 " "
- 1 - D7 " "
- 6 - ~~10 WHEEL~~ DUMP TRUCKS

COPY TO: CAMIN & FILE 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: MONDAY 30 day 01 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY WITH A LOW OF ~ 19°F & A HIGH OF ~ 41°F.

0745 ON SITE UNDER PARTLY CLOUDY SKIES WITH CALM WIND & A TEMP. OF ~ 19°F.

JDP ON SITE & CONTINUE TO HAUL & PLACE COMMON FILL ON EAST & SOUTH LANDFILL SLOPES ~ BETWEEN SECTIONS 9E & 21E. COMMON FILL (R. SCHNEIDER) WAS PLACED IN ~ 12"± THICKNESS WITH DOZERS. JDP CONTINUE TO EXCAVATE DRAINAGE CHANNELS J & H ON SOUTHEAST PORTION OF LANDFILL. EXCAVATED MSW WAS PLACED BELOW (EAST OF EACH CHANNEL) CHANNEL IN MAXIMUM 24" LIFTS & COMPACTED WITH DOZERS MAKING A MINIMUM OF 5 PASSES.

COMPLETE MOISTURE CONTENT TEST OF MOISTURE CONTENT SAMPLE MC-18 WHICH WAS PICKED UP ON FRIDAY (1/27/95) FROM FRESHLY DUMPED COMMON FILL FROM R. SCHNEIDER. ALSO ACQUIRED MOISTURE CONTENT SAMPLE MC-19 & PLACED IN ~~OVEN~~ OVEN IN PERFORMING MOISTURE CONTENT TEST (ASTM D2216).

NOTE! F. CAPITO OF STB DIDN'T SHOW UP FOR WORK TODAY. LAST WEEK MR. CAPITO VERBALLY INFORMED CASHIN & GEOSYNTEC THAT TUESDAY 2/7/95 WOULD BE HIS LAST DAY. S. BRIX OF CASHIN HAD PHONE CONVERSATION WITH SALLY ANN SLACKE OF STB WHO STATED THAT SAC THOUGHT MR. CAPITO WAS ON SITE AND SHE DON'T KNOW WHY HE DIDN'T SHOW UP.

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: D. Le Barnett 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: TUESDAY 31 day 01 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY W/ LOW OF ~30°F & A HIGH OF ~41°F.

0815 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES, CALM WIND & A TEMP. OF ~ 30°F.

NOTE: GEOSYNTEC WAS INFORMED YESTERDAY BY S. BRIK OF CASHIN THAT ACCORDING TO ED. PETROSSIAN OF CDM GRADATION TEST (ASTM D422) SHOULD BE DONE WITHOUT HYDROMETER.

F. CAPITO OF STB SHOWED UP FOR WORK TODAY AND INFORMED THIS WRITER THAT HE WAS TOLD BY SALLY ANN SLACKE THAT WE (CASHIN/GEOSYNTEC) DIDN'T NEED HIM (MR. CAPITO) ANYMORE & THAT'S WHY HE DIDN'T REPORT FOR WORK YESTERDAY. MR. CAPITO CONTINUES ON-SITE LAB. TESTING OF COMMON FILL SAMPLES C-11 & C-12, ALSO PERFORMING MOISTURE CONTENT TESTING ON SAMPLE MC-20 FOR CASHIN/PAYMENT PURPOSE.

JDP CONTINUES TO HAUL & PLACE COMMON FILL FROM R. SCHNEIDER IN BETWEEN SECTIONS 21C TO 21W IN 12"± LIFT THICKNESS. HOWEVER, CHANNELS ARE FILLED IN ARBITRARILY (i.e., NO SPECIFIC THICKNESS) TO ~ 12"± ABOVE THE TOP OF MSW AS REPORTED BEFORE. JDP WILL COME AT A LATER DATE & EXCAVATE COMMON FILL FROM CHANNELS & COMPACT IN MAXIMUM 12" LIFTS. JDP CONTINUES TO EXCAVATE DRAINAGE CHANNEL 'H' WITH TRACK HOE ON SOUTH SIDE OF LANDFILL. JDP CONTINUES CUT & FILL OPERATION ON WEST SLOPE ~ BETWEEN SECTIONS 4 & 6. JDP SURVEYORS CONTINUE TO ESTABLISH PROPOSED GRADES.

1800 DISCONTINUE COA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & file 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: WEDNESDAY 01 day 02 month 95 year
CONTRACTOR: JDP
WEATHER: MOSTLY SUNNY W/ A LOW OF ~ 34°F & A HIGH OF ~ 48°F.

0830 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~ 34°F.

JDP ON SITE & CONTINUE TO HAUL & PLACE COMMON FILL FROM R.S.Y. ON SOUTHWEST PORTION OF LANDFILL PLACING MATERIAL IN 12" ± THICKNESS. NOTE: NO COMPACTION OF COMMON FILL IS BEEN PERFORMED BY JDP. AS A RESULT NO DENSITY TEST OR DEPTH CHECK IS BEEN CARRIED OUT BY GEOSYNTEC. JDP STATED THAT THEIR MAIN CONCERN AT THIS POINT IS TO COVER THE EXISTING MSW WITH THE COMMON FILL & COME BACK AT A LATER DATE AND COMPACT.

JDP CONTINUE CUT & FILL OPERATION OF EXISTING MSW ON NORTHWEST PORTION OF LANDFILL & WORKING THEIR WAY EASTWARD. BASICALLY TAKING THE EXCAVATED CUT MATERIAL & FILLING IN THE FILL AREAS PLACING IN A MAXIMUM OF 24" LIFTS & COMPACTING WITH DOZER MAKING A MINIMUM OF 5 PASSES. THIS SAME ~~PROCEDURE~~ (A) PROCEDURE WAS FOLLOWED WITH MSW PLACED ON TOP OF LANDFILL, AT THE NORTH END, ~~EROM~~ (B) EXCAVATE FROM DRAINAGE CHANNELS AND TEMPORARILY STOCKPILED AT SOUTHEAST TOE OF LANDFILL. MATERIAL WAS HAULED TO TOP OF LANDFILL BY TEN-WHEEL DUMP TRUCKS.

F. CAPITO OF STB ON SITE & CONTINUES ON-SITE LAB. TESTING, IE., GRADATION & PROCTOR.

COPY TO: CASHIN & FILE 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: WEDNESDAY 01 day 02 month 95 year

CONTRACTOR: JDP

WEATHER: ~~~~~

JDP TECHNICIAN (EOILS) T. NAZZARO OF UNIVERSAL IS ON SITE PERFORMING "SPLIT" SAMPLE TESTING (ASTM D1557) WITH F. CAPITO OF STB AS VERIFICATION FOR JDP.

JDP SURVEYORS ON SITE & CONTINUE TO ESTABLISH PROPOSED GRADES.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

NOTE: GEOSYNTEC FAXED CURT VELSOR & ED PETROSSIAN OF CNM COPIES OF ALL GRADATION (ASTM D422) TEST RESULTS OF SELECT FILL TO DATE, FOR THEIR REVIEW & USE/COMMENT, AS WAS AGREED UPON AT LAST CONSTRUCTION PROGRESS MEETING.

EQUIPMENT:

2 - D5 CAT. DOZERS
1 - D6 CAT. DOZER
1 - D7 CAT. DOZER
1 - WA 450 KOMATSU PAYLOADER
7 - 10-WHEEL DUMP TRUCKS

COPY TO: CASHIN & FILE. PER: D. E. Barrett 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: 02 day 02 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY W/ A LOW OF ~37°F & A HIGH OF ~ THURSDAY

0815 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH CALM WIND & A TEMP. OF ~37° F.

OBSERVE JDP ON SITE & CONTINUE TO HAUL & PLACE COMMON FILL FROM R.S.Y. ON SOUTHWEST SCOPE OF LANDFILL IN 12"± LIFT THICKNESS & WORKING THEIR WAY ON WEST SCOPE NORTHWARD, DEPLOYING MATERIAL WITH DOZERS PUSHING DOWNHILL & ACROSS THE SCOPE FROM DUMP TRUCKS DROP AREA ~ BETWEEN SECTIONS 14W & 20W.

JDP CONTINUE CUT & FILL OF EXISTING MSW ON NORTH SCOPE ~ BETWEEN SECTIONS 1 & 3. PLACING THE EXISTING MSW FROM CUT AREAS ONTO FILL AREAS IN MAXIMUM 24" LIFTS & COMPACTING WITH DOZERS MAKING A MINIMUM OF 5 PASSES.

JDP CONTINUE TO EXCAVATE (OVEREXCAVATE) DRAINAGE CHANNELS C & R ON THE WEST SCOPE WITH TRACK HOE. EXCAVATED MATERIAL WAS TRANSPORTED TO THE TOP OF LANDFILL BY DUMP TRUCKS AND AFTER DUMPING DEPLOYED BY DOZERS IN MAX. 24" LIFTS & COMPACTED BY MAKING A MIN. OF 5 PASSES WITH DOZERS.

STB PERFORMED GRADATION (ASTM 422) ON SELECT FILL SAMPLE S-13 AFTER R. SCHNEIDER DELIVERED A SAMPLE BLEND. HOWEVER, IT WAS NOTED THAT SAMPLE S-13 HAD "INERT FOREIGN MATERIALS" IN IT WHICH WAS OBSERVED FROM MATERIAL RETAINED ON SIEVES. THIS MATTER WAS BROUGHT TO THE ATTENTION OF CASHIN & JDP.

AFTER FAXING SELECT FILL TEST RESULTS (ASTM D422) TO CDM I RECEIVED A MEMO FROM S. BRIX

COPY TO: CASHIN & FILE PER: J. G. Barnoff HRS: 8.0 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: THURSDAY 2 day 2 month 95 year

CONTRACTOR: J.D.P

WEATHER: ~

OF CASHIN STATING THAT SAMPLES S-5, S-6, S-10, S-11 & S-12 ARE ACCEPTABLE & S-1 IS NOT ACCEPTABLE.

F. CAPITO OF STB IS ON SITE & CONTINUE ON-SITE LAB. TESTING, I.C., PROCTOR, GRADATION, & MOISTURE CONTENT.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

EQUIPMENT:

2 - D5 CAT. DOZERS.
1 - D6 CAT. DOZER
1 - D7 CAT. DOZER
1 - 300 KOMATSU TRACK HOE/EXCAVATOR
6 - 10-WHEEL DUMP TRUCKS.
~~1 SURVEY CREW~~ (SB)

COPY TO: CASHIN & FILE. PER: J. Barrett 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: FRIDAY 3 day 2 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY W/A LOW OF 18°F & A HIGH OF ~33°F

0820 ARRIVE ON SITE UNDER SUNNY SKIES WITH LIGHT TO MODERATE WIND & A TEMP. OF ~18°F.

JDP ON SITE & CONTINUE TO HAUL & PLACE COMMON FILL FROM R.S.Y. ON WEST FACE OF LANDFILL SLOPE & FILLING IN PORTION OF EXCAVATED CHANNEL 'R'.
NOTE: CHANNELS ARE BEEN OVEREXCAVATED TO A DEPTH OF ~5'.
COMMON FILL IS BEEN PLACED BY DOZERS IN 12"± LIFT THICKNESS ON THE FACE OF WEST SLOPE.
JDP CONTINUE CUT & FILL OPERATION ON NORTH SLOPE OF LANDFILL. PLACING CUT MATERIAL IN FILL AREAS IN MAXIMUM 24" LIFTS & COMPACT WITH DOZERS MAKING A MINIMUM OF 5 PASSES. EXCESS MSW WAS TRANSPORTED BY DUMP TRUCKS TO THE TOP OF LANDFILL & PLACED IN MAXIMUM 24" LIFT & COMPACTED WITH DOZER MAKING A MINIMUM OF 5 PASSES ~~TH~~ (S)

GEOSYNTEC MONITORED & DOCUMENTED THE CONSTRUCTION ACTIVITIES PERFORMED BY J.D.P.

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

EQUIPMENT:
2 - D5 CAT - DOZERS
1 - D6 CAT - DOZER
1 - D7 CAT - DOZER
1 - 300 KOMATSU TRACK HOE
6 - BOBTAIL DUMP TRUCKS

COPY TO: PER: L. E. Barnett 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: MONDAY 6 day 2 month 95 year

CONTRACTOR: JDP.

WEATHER: COLD & PARTLY SUNNY W/LOW OF 7°F & HIGH OF ~20°F.

0800 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH CALM WIND & A TEMP. OF ~7°F.

JDP ON SITE & CONTINUE TO HAUL COMMON FILL FROM R.S.Y. & PLACE ON WEST SLOPE ~ BETWEEN SECTIONS 15W & 19W IN 12" ± THICKNESS WITH DOZERS. JDP ALSO USED A DOZER TO REMOVE SNOW/ICE OFF EXISTING MSW SURFACE PRIOR TO PLACEMENT OF COMMON FILL. COMMON FILL IS ALSO BEEN PLACED IN DRAINAGE CHANNELS TO ~ 12"± ABOVE THE TOP OF CHANNELS (EXISTING GRADE). JDP CONTINUE CUT & FILL OF EXISTING MSW, BASICALLY, EXCAVATING WITH DOZERS AREAS THAT IS TOO HIGH & PLACING IT IN AREAS THAT IS TOO LOW. EXCESS EXISTING MSW WAS TRANSPORTED TO THE TOP OF LANDFILL ON THE NORTH END. MSW, OVERALL, WAS PLACED IN MAX. 24" LIFTS & COMPACTED WITH DOZERS MAKING A MIN. OF 5 PASSES. MSW WAS ALSO REGRADED AND THE AREA WORKED IN WAS ~ BETWEEN SECTIONS 1 & 4A OF THE UPPER SLOPE.

F. CAPITO OF STB IS ON SITE & CONTINUE TO PERFORM ON-SITE LAB. TESTING (GRADATION, PROCTOR & MOISTURE CONTENT).

GEOSYNTEC ACQUIRED & SHIPPED COMMON FILL SAMPLES C-11, C-12, C-13 & C-14 TO J&L TESTING LAB. IN PA. FOR INTERNAL FRICTION ANGLE TEST (ASTM D3080).

1745 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: J.E. Barrett 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: TUESDAY 7 day 2 month 95 year

CONTRACTOR: J.D.P.

WEATHER: COLD & PARTLY SUNNY WITH A LOW OF 17°F & A HIGH OF 27°F.

0830 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH CALM WIND & A TEMP. OF ~ 17°F.

JDP ON SITE & CONTINUE MISCELLANEOUS CUT & FILL FOR FINAL COVER CONSTRUCTION. JDP CONTINUED WHERE THEY LEFT OFF YESTERDAY, WITH CUTS, FILLS, GRADING OF EXISTING MSW BETWEEN THE ~~UPPER~~ UPPER NORTH LANDFILL SLOPES BETWEEN SECTIONS 1 & 4W. MSW WAS PUSHED BY DOZERS IN A STOCKPILED MANNER & PICKED UP WITH A KOMATSU 300 TRACK HOE & LOADED ONTO 10-WHEEL DUMP TRUCKS WHICH TRANSPORT MATERIAL TO TOP OF LANDFILL. ALL MSW WAS PLACED IN MAX 24" LIFTS & COMPACTED WITH DOZERS MAKING A MIN. OF 5 PASSES.

JDP CONTINUE TO EXCAVATE (OVEREXCAVATE) DRAINAGE CHANNELS E, F, & R, USING A KOMATSU 300 & 150 TRACK HOES.

JDP CONTINUE TO HAUL COMMON FILL FROM R. SCHNEIDER WITH DUMP TRUCKS & PLACE & GRADE MATERIAL ON WEST SLOPE IN 12" ± THICKNESS WITH DOZERS ~ BETWEEN SECTIONS 14W & 15W. SNOW/ICE WAS SCRAPED OFF THE EXISTING MSW PRIOR TO PLACEMENT OF COMMON FILL.

F. CAPITO OF STS IS ON SITE & ~~PERFORMING~~ (R) PERFORMING ON SITE LAB. TESTING (ASTM D1557, 422, & 2216).

1130 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

EQUIPMENT: 2-D5 CAT. DOZERS, 1-D-6 CAT. DOZER, 1-D7 CAT. DOZER, 1-300 KOMATSU TRACK HOE, 1-150 KOMATSU TRACK HOE, AND 8-10 WHEEL DUMP TRUCKS.

COPY TO: CASHIN & FILE PER: J. Le Barnett 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: WEDNESDAY 8 day 2 month 95 year

CONTRACTOR:

WEATHER: MOSTLY SUNNY W/LOW OF 21°F & HIGH OF ~ 34°F

0830 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH MILD WIND & A TEMP. OF ~ 21°F.

JDP ON SITE MWD CONTINUE TO EXCAVATE & PLACE EXISTING MSW ~ BETWEEN SECTIONS 1 & 8. ALSO EXCESS MSW WAS TRANSPORTED TO THE TOP OF LANDFILL ON THE NORTH END. ALL MSW WAS PLACED IN MAX. 24" LIFTS & COMPACTED WITH DOZERS MAKING A MIN. OF 5 PASSES. JDP CONTINUE EXCAVATION OF DRAINAGE CHANNEL F- USING A KOMATSU 300 TRACK HOE.

JDP HAUL COMMON FILL FROM R.S.Y. AND PLACE ON WEST SLOPE ~ BETWEEN SECTIONS 14W & 13W IN 8" - 12" THICKNESS.

BI-WEEKLY

ATTEND CONSTRUCTION PROGRESS MEETING HELD AT THE RESOURCES RECOVERY ~~FACILITY~~ (S.B) FACILITY CONFERENCE ROOM AND ATTENDED BY REPRESENTATIVES FROM TOH, CASHIN, JDP, & ~~WEHRAN~~ (S.B) EAST NORTHPORT LANDFILL ENERGY. SEE MINUTES OF THE MEETING RECORDED BY CASHIN FOR DETAILS.

1645 DISCONTINUE CQA ACTIVITIES & DEPART SITE

EQUIPMENT:

2 - D5 CAT ~~TRACK HOE~~ (S.B)
1 - D6 CAT ~~TRACK HOE~~ (S.B) } BULLDOZERS
1 - D7 CAT ~~TRACK HOE~~ (S.B)
1 - 300 KOMATSU TRACK HOE
1 - 150 KOMATSU TRACK HOE
9 - 10 WHEEL DUMP TRUCKS

COPY TO: CASHIN & FILE 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: THORSDAY 9 day 2 month 95 year

CONTRACTOR: J.D.P.

WEATHER: MOSTLY SUNNY W/ A LOW OF ~19°F & HIGH OF ~ 32°F.

0820 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH CALM WIND & A TEMP. OF ~19°F.

JDP ON SITE AND CONTINUE MISCELLANEOUS CUTS & FILLS FOR FINAL COVER CONSTRUCTION. JDP EXCAVATED, FILLED & REGRADED THE NORTH SLOPE OF LANDFILL N BETWEEN SECTIONS 1 & 8. JDP TRANSPORTED THE EXCESS (THAT WHICH WAS'NT USED FOR FILL) EXISTING MSW TO THE TOP OF LANDFILL BY DUMP TRUCKS & DEPOSIT SAME ON THE NORTH END. ALL MSW WAS PLACED IN MAX. 24" LIFTS & COMPACTED WITH DOZERS MAKING A MINIMUM OF 5 PASSES.

JDP HAUL COMMON FILL FROM R.S.Y. & PLACE ON THE WEST SLOPE OF LANDFILL IN ~ 8"-12" THICKNESS ~ BETWEEN SECTIONS 13W & 14W.

JDP EXCAVATED PORTION OF CHANNEL D WITH TRACK HOE MATERIAL FROM CHANNEL WAS PUSHED IN A STOCKPILE FASHION & LATER TRANSPORTED TO THE TOP OF LANDFILL ON NORTH SIDE & SAME PROCEDURES AS MENTIONED ABOVE WAS FOLLOWED.

JDP CONSTRUCTED/INSTALLED A ACCESS/HAUL ROAD (~450'x20') FROM THE NE TOP OF LANDFILL & LOOP AROUND TO THE NORTH SLOPE (~MID-WAY) FOR A DISTANCE OF ~450', SO THAT DUMP TRUCKS COULD USE SAME TO WHERE THE TRACK H COULD CONT DEEP (~5') MSW CUTS.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

NOTE: EQUIPMENT UTILIZED BY JDP WAS THE SAME AS YESTERDAY EXCEPT THE ADDITION OF 1-TD15 DOZER.

COPY TO: CASHIN & FILE 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: FRIDAY 10 day 2 month 95 year

CONTRACTOR: J D P

WEATHER: SUNNY W/ LOW OF ~ 27° F & HIGH OF ~ 36° F.

0815 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH CALM WIND & A TEMP. OF ~ 27° F.

JDP ON SITE & CONTINUE MISC. CUTS & FILLS FOR FINAL COVER CONSTRUCTION ON THE NORTH LANDFILL SLOPE ~ BETWEEN SECTIONS 2 & 8 OF THE EXISTING MSW. AFTER HIGH AREAS WERE CUT & SAME MATERIAL (EXISTING MSW) WAS USED TO FILL LOW AREAS. THE EXCESS MSW WAS TRANSPORTED TO THE TOP OF LANDFILL AND PLACED ON NORTH SIDE. ALL ~~AREAS WHERE~~ (SB) EXISTING MSW WAS PLACED IN MAX. 24" LIFTS & COMPACTED WITH DOZERS MAKING A MIN. OF 5 PASSES.

JDP CONTINUE TO EXCAVATE DRAINAGE CHANNELS B & D USING TRACK HOES & STOCKPILED EXCAVATED MSW WHICH WAS LATER TRANSPORTED TO THE TOP OF LANDFILL OR EXCAVATE CHANNELS & LOAD DIRECTLY INTO DUMP TRUCK & DISPOSED OF ON TOP OF LANDFILL.

JDP CONTINUE TO HAUL COMMON FILL FROM R.S.Y. & PLACE ON UPPER WEST SLOPE ~ BETWEEN SECTIONS 13W & 17W ~ 8"-12" THICKNESS. IN PLACING COMMON FILL JDP BACKFILL DRAINAGE CHANNELS, WHEN ENCOUNTERED WITH SAME MATERIAL TO 8"-12" ABOVE THE DEPTH OF SURFACE OF CHANNELS. COMMON FILL WAS PUSHED DOWN SLOPE WITH DOZERS FROM DUMP TRUCK DROP AREA ON TOP OF LANDFILL.

GEOSYNTEC VISITED ONE OF R. SCHNEIDER SOURCES FOR SELECT FILL "BLEND" AT HALF HOLLOW ROAD, SOUTH OF INTERSECTION WITH 6TH ST. MATERIAL APPEARS TO BE NATURAL TAN TO BROWN MEDIUM TO COARSE SAND W/ GRAVEL.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASKIN & FILE 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: 13 day 2 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY W/ A LOW OF 17°F & A HIGH OF ~ 27°F.

0750 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~ 17°F.

JDP ON SITE & CONTINUE MISCELLANEOUS CUT & FILL FOR FINAL COVER CONSTRUCTION ON NORTH SLOPE ~ BETWEEN SECTIONS 1 & 7. JDP USED LARGE TRACK HOE TO EXCAVATE EXISTING MSW & LOAD IN DUMP TRUCKS WHICH TRANSPORTED SAME TO TOP OF LANDFILL ON NORTH END & COMPACT WITH DOZER, MAKING A MINIMUM OF 5 PASSES & PLACING IN MAXIMUM 24" LIFTS. DOZERS ALSO PUSHED EXCAVATED & PUSHED MSW TO TRACK HOE WHICH PICKS UP THE MSW & LOAD IT ONTO 10-WHEEL DUMP TRUCKS. SECOND TRACK HOE (KOMATSU 300) EXCAVATED PORTIONS OF DRAINAGE CHANNELS C & D. BIG TRACK HOE (MITSUBISHI 5450) ALSO EXCAVATED PORTIONS OF CHANNEL B WHILE MAKING CUT ON NORTH SLOPE. JDP ALSO EXCAVATED EXISTING MSW ON THE NORTH SLOPE & PUSHED DOWNHILL TO TOE OF SLOPE WHERE IT WAS STOCKPILED FOR FUTURE REMOVAL.

JDP HAUL COMMON FILL FROM R.S.Y. & PLACED ON EAST SLOPE ~ BETWEEN SECTIONS 11 & 12 IN ~ 8"-12" THICKNESS. COMMON FILL WAS DROPPED ON EAST EDGE OF ACCESS ROAD & PUSHED DOWNSLOPE BY DOZERS. VISITED R.S.Y. WHERE JDP CONTINUE TO SCREEN COMMON FILL.

1700 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

EQUIPMENT:

2 - D5 CAT. DOZERS	1 - 300 KOMATSU TRACK HOE
1 - D6 CAT DOZER	1 - 5450 MITSUBISHI
1 - D7 CAT DOZER	10 - 10 WHEEL DUMP TRUCKS.

COPY TO: CASHIN & FILE 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: TUESDAY 14 day 2 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY W/A LOW OF 26°F & A HIGH OF ~ 33°F.

0820 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH CALM WIND & A TEMP. OF ~ 26°F.

JDP ON SITE & CONTINUE MISC. CUT & FILL FOR FINAL COVER CONSTRUCTION. JDP EXCAVATING EXISTING MSW ON NORTH SLOPE ~ BETWEEN SECTIONS 2 & 3A WITH MITSUBISHI 5450 TRACK HOE & LOADING DUMP TRUCKS WHICH TRANSPORTED THE MSW TO TOP OF LANDFILL ON NORTH END WHERE IT WAS PLACED IN MAX. 24" LIFTS & COMPACTED WITH DOZER MAKING A MINIMUM OF 5 PASSES. DOZERS ALSO PUSHED MSW TO TRACK HOE & STOCKPILED MSW AT NORTH TOE.

KOMATSU 300 TRACK HOE EXCAVATED A PORTION OF DRAINAGE CHANNEL C & EXCAVATED/LOADED TRUCKS WITH STOCKPILED MSW FROM THE TOE OF WEST SLOPE AT ~ SECTION 4, & THE TOE OF NORTH SLOPE AT ~ SECTION 2 & TRANSPORTED TO TOP OF LANDFILL ON NORTH SIDE FOLLOWED BY SAME PROCEDURE MENTIONED ABOVE.

JDP HAUL COMMON FILL FROM R.S.Y. & PLACE SAME ON EAST SLOPE ~ BETWEEN SECTIONS 11 & 12A & ON WEST SLOPE ~ BETWEEN SECTIONS 4 & 17A (UPPER SLOPE) IN ~ 8"-12" THICKNESS WITH CAT. D7 DOZER PUSHING DOWNSLOPE.

1745 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

EQUIPMENT:

- 2-D5 CAT. DOZERS
- 1-TD15 DRESSER DOZER
- 1-D6 DOZER (CAT.)
- 1-D7 CAT DOZER
- 1-5450 MITSUBISHI TRACK HOE
- 1-300 KOMATSU TRACK HOE
- 9-10 WHEEL DUMP TRUCKS.

COPY TO: CASHIN & FILE PER: J. E. Barnett 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: WEDNESDAY 15 day 2 month 95 year

CONTRACTOR: JDP

WEATHER: OVERCAST IN AM & LIGHT RAIN PM. LOW 22°C & HIGH OF 40°C.

0820 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH LIGHT WIND & A TEMP. OF ~ 22°C.

NOTE: GEOSYNTEC RECEIVED & REVIEWED PASSING RESULTS OF COMMON FILL SAMPLES C-11, C-12, C-13, & C-14. SAMPLES WERE TESTED FOR INTERNAL FRICTION ANGLE/DIRECT SHEAR (ASTM D3080) BY J & L TESTING LAB. GEOSYNTEC INFORMED S. BRIX OF CASHIN OF TEST RESULTS & FORWARD A COPY OF THE TEST RESULTS TO HIM.

JDP ON SITE & CONTINUE MISC. CUT FOR FINAL COVER CONSTRUCTION ON NORTH SLOPE OF LANDFILL ~ BETWEEN SECTION LINES 2 & 3A. JDP EXCAVATED EXISTING MSW WITH MITSUBISHI 450 TRACK HOE & KOMATSU 300 TRACK HOE WITH 2 DOZERS ASSISTING IN THE EXCAVATION & ~~FEEDING~~ (B) PUSHING THE MSW TOWARDS THE TRACKHOES WHERE MATERIAL WAS EXCAVATED & PLACED IN DUMP TRUCKS FOR TRANSPORTATION TO THE TOP OF LANDFILL ON NORTH HALF. MSW WAS PLACED IN ~ 24" LIFTS & COMPACTED WITH DOZERS MAKING A MINIMUM OF 5 PASSES.

NOTE: JDP WAS REMINDED (BY GEOSYNTEC) OF THE LIFT THICKNESS & NUMBER OF PASSES REQUIREMENT REGARDING THE MSW (B) BECAUSE IT APPEARS AS IF THE DOZER ~~JDP~~ HAD COULD NOT KEEP UP WITH THE VOLUME OF MSW. JDP SUBSEQUENTLY USED AN ADDITIONAL DOZER PERIODICALLY TO ASSIST WITH SPREADING & COMPACTION OF THE MSW.

JDP HAULED COMMON FILL FROM A.S.Y. & PLACED SAME ON WEST SLOPE ~ BETWEEN SECTION LINES 4A & 5

COPY TO: CASHIN & FILE. PER: D. G. Barnett 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: WEDNESDAY 15 day 2 month 95 year

CONTRACTOR: JDP

WEATHER: ~~~~~

17A. COMMON FILL WAS DUMPED ON TOP & SPREAD/PUSH DOWNSLOPE IN ~ 8"-12" THICKNESS.

NOTE: AFTER FURTHER REVIEW (DETAILED) OF INTERNAL FRICTION ANGLE (ASTM D3080) TEST RESULTS MENTIONED ABOVE GEOSYNTEC NOTED THAT TEST WERE NOT DONE AS REQUIRED, i.e., TEST WERE DONE AT 100% OF MODIFIED PROCTOR INSTEAD OF 90% OF MODIFIED PROCTOR. CONSEQUENTLY, GEOSYNTEC HAD PHONE CONVERSATION WITH J & L TESTING LAB. AND J & L STATED THAT THEY WILL REPEAT THE TEST FOR SAMPLES C-11, C-12, C-13, & C-14 AT 90% OF MODIFIED PROCTOR. S. BRIX OF CASHIN WAS INFORMED OF THE ABOVE MENTIONED DISCREPANCY.

IT WAS BROUGHT TO S. BRIX, OF CASHIN, ATTENTION THAT TENSAR QC CERTS. SPEC. SHEET REFLECTED DIFFERENT TEST METHODS THAN THAT WHICH IS SPECIFIED IN PROJECT SPECS. MR. BRIX IS PURSUING THE MATTER & WILL ADVISE GEOSYNTEC FURTHER.

EXPERIENCED LIGHT RAIN WHICH STARTED AT ~ 1330 HRS & CONTINUED THROUGHOUT THE REST OF THE DAY.

MET WITH K. CARGILL OF GEOSYNTEC & DISCUSSED PROJECT IN GENERAL, REVIEW CQA DOCUMENTATION, & VISITED R. SCHLEICHER CONST. YARD & OBSERVE COMMON FILL PROCESSING/SCREENING. ALSO TOURED JOB SITE & OBSERVE CONSTRUCTION ACTIVITIES.

1700 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: L. E. Benoff 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: THURSDAY 16 day 2 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY PARTLY CLOUDY W/ OCCASIONAL SUNSHINE. LOW 37°F & HIGH 44°F.

0800 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH A TEMP. OF 37°F. & CALM TO LIGHT WIND. TOURED JOB SITE & OBSERVED WET & MUDDY CONDITIONS FROM YESTERDAY'S RAIN. GEOSYNTEC CONTINUES ON SITE LAB. WORK WHICH INCLUDES SIEVE ANALYSIS, PROCTOR & MOISTURE CONTENT. JDP ON SITE & CONTINUE MISC. CUT FOR FINAL COVER CONSTRUCTION. JDP EXCAVATED EXISTING MSW FROM NORTH SLOPE (MID TO ~~LOWER~~ UPPER) OF LANDFILL N BETWEEN SECTIONS 1 & 3A. A TRACK HOE WAS USED TO EXCAVATE THE MSW & LOAD DUMP TRUCKS WHICH TRANSPORTED SAME TO TOP OF LANDFILL WHERE THE MSW WAS PLACED & COMPACTED WITH DOZERS. JDP CONTINUE TO EXCAVATE PORTIONS OF DRAINAGE CHANNELS A & B. JDP CONTINUE TO HAUL COMMON FILL FROM R. SCHNEIDER & PLACE ~~EX~~ (B) BETWEEN SECTION LINES 4A & 17A IN ~ 8"-12" THICKNESS PUSHING MATERIAL DOWNSLOPE.

VISITED THE HALF HOLLOW ROAD SOIL SOURCE WITH THIERRY GARCY OF DEC & BOB DOUTNEY OF CASHIN. MR. GARCY WAS SATISFIED WITH THE MATERIAL, WHICH IS NATURALLY OCCURING TAN TO BROWN SAND W/GRAVEL. MR. GARCY DIDN'T ~~EXPRESS~~ (EXPRESS) ANY ENVIRONMENTAL CONCERN/PROBLEM WITH THIS MATERIAL. ALSO TOURED JOB SITE WITH SAME PERSONNEL MENTIONED ABOVE & MR. GARCY EXPRESSED CONCERN ABOUT THE EXPOSED MSW ON TOP OF LANDFILL & AT THE WEST TOE OF SLOPE (NORTH HALF) & INQUIRED ABOUT THE ODOR CONTROL. MR. GARCY MENTIONED TO B. DUGGAN OF JDP ABOUT THE ODOR CONTROL & REMOVING STOCKPILE MSW TO TOP OF LANDFILL.

1730 DISCONTINUE COA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE 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: FRIDAY 12 day 2 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY & CLEAR W/LOW OF ~31°F & HIGH OF ~43°F.

0810 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH CALM WIND & A TEMP. OF ~33°F.

JDP ON SITE & CONTINUE MISC. CUT FOR FINAL COVER CONSTRUCTION. JDP EXCAVATE EXISTING MSW ON LOWER NORTH SLOPE OF LANDFILL BETWEEN SECTION LINES 2 & 3A, USING DOZERS TO CUT DOWN MSW & PUSH SAME TO TRACK HOE WHICH LOAD DUMP TRUCKS WITH THE EXCAVATED MSW & TRANSPORT TO THE TOP OF LANDFILL WHERE IT WAS PLACED IN WHAT APPEARS TO MAX. 24" LIFTS & MAKING A MINIMUM OF 5 PASSES WITH THE DOZER. JDP CONTINUE TO EXCAVATE DRAINAGE CHANNEL A WITH SECOND (KOMATSU 300) TRACK HOE. JDP HAULED COMMON FILL FROM R. SCHEIBER & PLACE SAME ON WEST SLOPE ~ BETWEEN SECTION LINES 4 & 4A, WITH DOZERS PUSHING DOWNSLOPE FROM DROP AREA & PLACING MATERIAL IN ~8"-12" THICKNESS.

OBSERVED JDP BACKFILLING CH D DRAINAGE CHANNEL D BETWEEN SECTION LINES 4A & 5 WITH STANDING WATER (~4"). MR. CARGILL & I INFORMED JDP THAT THE MSW IN THE BOTTOM OF THE CHANNEL IS WASHING ABOVE THE BOTTOM OF THE COMMON FILL WHICH COULD BE A POTENTIAL PROBLEM WHEN JDP COMES BACK & EXCAVATE CHANNEL TO PERFORM BOTTOM COMPACTION

OBSERVED JDP PLACING MSW ON TOP OF LANDFILL & CUT OUT AN AREA (~20' Φ) AROUND GAS VENT PIPE AT NE CORNER BECAUSE GV WAS BROKEN. ADVISE JDP THAT THEY NEED CUT DOWN AROUND SAME TO FACILITATE 2' THICKNESS REQ'D.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: L. G. Bartell HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL MONDAY.
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day FEB month 95 year
CONTRACTOR: J.D.P.
WEATHER: CLEAR. MILD: 50's

- 0830 ARRIVE AT GEOSYNTEC'S FIELD OFFICE. REVIEW COA ACTIVITIES TO BE CONDUCTED THIS WEEK. BRIEFLY DISCUSSED PROGRESS WITH STEVE & BOB (CASHIN).
- 0900 TOUR SITE WITH BOB D. OBTAINED AM SAMPLE MC-33 FOR MOISTURE COUNT OF COMMON FILL. COMMON FILL CURRENTLY SPREAD AT SECTION 4A → 5 UPPER SLOPES. BRIEFLY OBSERVE ACTIVITIES. NOTE LIMITS OF COMPLETED PLACEMENT. BRIEFLY MONITOR OUTS WITHIN SECTIONS 3 → 9A. TRASH HAULED TO TOP OF LANDFILL AND SPREED USING A LOW GP DOZER.
- 1000 RECEIVED RE-TESTED DATA FROM J&L REGARDING C-11 THROUGH C-14 COMMON FILL INTERNAL FRICTION (ASTM D 3080) ANGLE. NOTED C-13 TO BE BELOW 36° WHICH DEFINES STRENGTH ENVELOPE. DISCUSSED ISSUE WITH KEN C. TELEFAXED RESULTS AND HAS NO CONCERNS SINCE PEAK POINTS, WHEN CONNECTED TO ORIGIN, CREATE AN ANGLE > 36°. SITUATION OKAY. STEVE BRICKS AWARE OF GEOSYNTEC'S APPROVAL OF TEST DATA.
- 1030 PREPARE SOIL SAMPLES FOR TESTING ASTM D 422 AND ASTM D 1557 AND COMPLETE PORTION OF MOISTURE CONTENT FOR AM SAMPLE MC-33.
- 1330 TOUR SITE WITH BOB D. OBTAIN PM MOISTURE SAMPLE MC-34 OF COMMON FILL. OBSERVE AND PHOTO FILL ACTIVITY AT TOP OF LANDFILL AND VERIFY J.D.P. MAINTAINS TRASH PLACEMENT WITHIN A 2' THICKNESS.
- 1430 CONTINUE SOILS TESTING AT ON-SITE SOILS LABORATORY. PREPARE SAMPLES C-15 AND C-16 ASTM D 3080 FOR SHIPMENT VIA U.P.S. TO J&L LAB.
- 1630 COMPLETE D. FIELD REPORT : ½ LUNCH

COPY TO: CASHIN ASSOC & FILE PER: John Chase HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL TUESDAY

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

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

CONTRACTOR: J.D.P.

WEATHER: OVERCAST - LT. RAIN

- 1000 ARRIVE ON-SITE AT GEOSYNTEC FIELD OFFICE. SET UP SOILS LAB FOR CONFORMANCE TESTING. INFORMED BY BOB D. THAT CONTRACTOR REQUESTS GRADATION ON SAMPLE C-16 COMMON FILL OBTAINED FROM MOST RECENT PROCESSED STOCKPILE.

- 1100 COMPLETED GRADATION AND FORWARDED COPY TO BOB D. WASHED SIEVE FOR SAMPLE C-15 AND COMPLETED MOISTURE CONTENTS FROM YESTERDAY'S SAMPLES. LOGGED ALL RESULTS IN CORRESPONDING LOGS.

- 1200 LUNCH

- 1300 TOUR SITE WITH BOB D. OBTAINED PM MC-35 SAMPLE. BRIEFLY OBSERVED PLACEMENT OF COMMON FILL IN SECTION 4A → 5 WHICH COMMENCED YESTERDAY. CONTRACTOR USING DH7 AND D5 TO SPREAD THE MATERIAL. BOB D. FORWARDS GRADATION C-16 TO R. SCHLEIDER.

- 1400 MONITORED PERIODICALLY THE CUTS CONDUCTED BY CONTRACTOR IN SECTIONS 8, 8A, AND 9 EXCEPT LOWER BENCH. GRADE STAKES INSTALLED PRIOR TO EXCAVATION. NOTED LABORER EXTENDING GAS VENTS USING 40 SCH PVC. BOB D. INQUIRES ABOUT INCORRECT SCHEDULE. SPECS AND PLANS APPARENTLY REQUIRE SCHEDULE 80 PVC PIPE. REFER TO BOB D. D. REPORT.

- 1530 AT R. SCHLEIDER YARD TO OBSERVE STOCKPILES. OBSERVE REMOVAL OF CUT MATERIAL AT BASE OF SLOPE IN SECTIONS 4A & 5 (LOWER BENCH). FILL HAULED (YUKES) TO TOP OF CLOSURE AND SPREAD IN A MAXIMUM LIFT THICKNESS OF TWO FEET.

- 1630 PREPARE PM MC-35 SAMPLE AND C-15 ASTM D1557 POINTS. COMPLETE D. FIELD REPORT. 1700 OFF SITE.

COPY TO: CASHIN ASSOC. & FILE PER: John Chessa HRS: 6.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL WEDNESDAY

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

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

CONTRACTOR: J.D.P.

WEATHER: CLEAR - WINDY HIGH 42°F

- 0750 ARRIVE AT GEOSYNTEC FIELD OFFICE. REVIEW DAILY CONSTRUCTION ACTIVITIES SUBMITTED BY CONTRACTOR. CALCULATE MOISTURE CONTENTS FROM YESTERDAY. RANGE DIFFERENCE IS EQUAL TO 1% FOR THIS WEEK SO FAR.

- 0900 BRIEFLY OBSERVED PLACEMENT OF COMMON FILL AT SECTIONS 1, 1A, & 6A. NO AREAS OBSERVED REQUIRED 2 LIFTS. CHECKED STAKES THROUGH SECTIONS 4A - 9A. MAXIMUM LOOSE LIFT THICKNESS IS MAINTAINED AT 12". COMPLETED AREAS → 4A & 5 APPEAR WELL GRADED. LOWER BENCH AND SLOPES NOT COMPLETED DUE TO STOCKPILED TRASH EXCAVATED USING CAT D5 AND D6 WIDETRACK DOZERS. ALSO OBSERVED STOCKPILED TRASH REMOVAL AT BASE OF SLOPE IN SECTIONS 1B - 3W.

  CUTS CONTINUED FROM SECTION 7 TO 10. AGAIN, TRASH STOCKPILED AT BASE OF SLOPES. OBTAIN MC-36

  MATERIAL HAULED TO TOP OF CLOSURE WITH YOKES AND SPREAD WITH A HIGH GROUND PRESSURE DOZER IN A MAXIMUM 2' LIFT A MIN. OF 5 PASSES.

- 0930 ATTEND BI-WEEKLY CONSTRUCTION PROGRESS MEETING. ISSUES IMMEDIATELY CONCERNING GEOSYNTEC INCLUDE THE FOLLOWING:
  - IN-SITU FIELD NUCLEAR MOISTURE-DENSITY TESTS TO COMMENCE ONCE JDP COMPACTS COMMON FILL.
  - TEST PAD WILL COMMENCE WITH SELECT FILL PLACEMENT ONCE THE ABOVE IS COMPLETED AND A STOCKPILE OF SELECT FILL APPROVED. RSC TO COMMENCE PROCESSING NEXT WEEK. CASHIN EMPHASIZES 1,000 CY. FREQUENCY AND 48 HOUR TURN-AROUND FOR DIRECT SHEAR TESTS TO RSC. GEOSYNTEC INQUIRES ABOUT FOREIGN OBJECT ISSUE. RSC STATES THERE IS NOT ANY FOREIGN OBJECTS. AN AGREEMENT FOR A 2,000 CY. STOCKPILE IS NOTED.
  - SUBMITTAL OF VLDPE HELD UP SINCE WARRANTY IS REQUIRED TO BE MODIFIED. RICH DICKSTEIN FOLLOWS-UP ON ISSUE.
  - DEC CONCERNED WITH ODOR CONTROL DUE TO COMPLAINTS THIS WEEK INCINERATOR COULD HAVE BEEN POTENTIAL SOURCE. WARM WEATHER LAST WEEK AMPLIFIES ODOR. COM APPROVES FABRIC PRODUCT FOR ODOR CONTROL.

COPY TO: CASHIN ASSOC. & FILE PER: John Chesson HRS: 8.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL WED.
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 22 day Feb month 95 year
CONTRACTOR: J.D.P.
WEATHER: CLEAR & COOL WINDY

DEC ALSO CONCERNED WITH INTEGRITY OF EXISTING COLLECTION WELLS. SINCE SURROUNDING STRUCTURES HAVE BEEN DEMOLISHED, CONSTRUCTION EQUIPMENT TRAFFIC IS A POTENTIAL THREAT AS IS WATER INFILTRATION. RESOLUTION TO CONTRACTOR WAS TO USE CAUTION.

- 1045 RETURN TO FIELD OFFICE. COMMENCE D. FIELD REPORT. AT SOILS LABORATORY UNTIL 1230.

- 1230 LUNCH

- 1330 ON-SITE TO OBTAIN MC-37 MOISTURE CONTENT. OBSERVE JDP CUT AND FILL ACTIVITIES. DOZER SPREADING TRASH PERFORMS ADEQUATE NUMBER OF PASSES. NOTED STOCKPILED TRASH NOT SPREAD.

- 1430 RETURN TO SOILS LAB AND CONDUCT NECESSARY TESTS ON SAMPLES C-15 AND C-16 CONTINUE D. FIELD REPORT. COMMENCE LABORATORY TEST SUMMARY.

- 1530 AT RSC TO OBTAIN CONF. SAMPLE OF SELECT FILL. RAY SCHLEIDER REQUESTS CASHIN TO OBTAIN A SAMPLE FOR GRADATION. GEOSYNTEC PREPARES SAMPLE PER ASTM D 422.

- 1700 COMPLETE D. FIELD REPORT. OFF-SITE.

COPY TO: CASHIN ASSOC & file PER: John Chasse HRS: 8.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL THURSDAY

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

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

CONTRACTOR: J.D.P.

WEATHER: OVERCAST - OCCASSIONAL RAIN -

• 1050 ARRIVE AT GEOSYNTEC FIELD OFFICE. TRANSPORT TO FIELD WITH BOB DOURNEY TO OBSERVE ACTIVITLES OF CUTS AND FILLS AND COMMON FILL PLACEMENT. OBTAINED AM MC-38 COMM. FILL SAMPLE FOR MOISTURE CONTENT PER ASTM 2216. COMMON FILL PLACED IN A MAXIMUM LOOSE LIFT OF 12" IN SECTIONS 1 & 2. VEGETATION AND TRASH CONTINUES TO BE CUT BY D5 & D6 FROM TOP OF CLOSURE TO BASE OF BOTTOM SLOPE AT SECTIONS 8A, 9, 9A, & 10. STOCKPILED CUTS ARE HAULED TO TOP OF CLOSURE AND DUMPED INTO 4' HIGH PILES (SEE ATTACHMENT FOR LOCATION). THE DOZER WAS NOT SPREADING OR COMPACTING THE TRASH AT THIS TIME. COPIED D. FIELD REPORTS FROM 9 JAN. 95 → FORWARD TO STEVE BRIX.

1200 LUNCH

• 1300 COMPLETE COMM. FILL C-15 3 POINTS FOR ASTM D 1557 AND CONTINUE PREPARING S-13 AND C-16. REFER TO LOGS FOR RESULTS.

• 1400 ON-SITE TO DISCUSS SPREADING OF TRASH PILES TO 2' AND TRACKING A MIN. OF 5 TIMES WITH CHUCK FORTE, JDP SUPERINTENDANT. CHUCK INFORMED GEOSYNTEC THAT ONCE THE CAT D8 ARRIVES, ADDITIONAL CUTS & COMPACTION WILL COMMENCE.

• 1500 OBTAINED COMM. FILL C-17 SAMPLE. PREPARE FOR TESTING. OBSERVED AND INFORMED CASHIN THAT CUTS CONTINUE IN SECTION 6A CHANNLE X-1 DUE TO A SURVEY ERROR. AN ADDITIONAL 3' CUT CONTINUES AND STOCKPILED.

• 1630 RETURN TO FIELD OFFICE AND SOILS LABORATORY TO COMPLETE PAPERWORK SOIL SAMPLE PREPARATION, AND DISCUSSIONS ABOUT POTENTIALLY USING COMM. FILL INSTEAD OF SELECT FILL WITHIN UPPER 9" OF PROTECTIVE COVER.

• 1700 OFF-SITE 1/2 HOUR D. REPORT @ HOME.

COPY TO: CASHIN ASSOC. & FILE PER: John Chesson HRS: 6.0

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 Feb month 95 year

CONTRACTOR: J.D.P.

WEATHER: RAINING IN MORNING

- 0830 ARRIVE AT SOILS LABORATORY. CALCULATE MOISTURE CONTENTS, PROCTOR POINT FOR C-15 AND PREPARE S-13 SELECT FILL SAMPLE OBTAINED FROM 1,000 C.Y. STOCKPILE @ R. SCHLEIDER. CONTRACTOR NOT WORKING DUE TO INCLEMENT WEATHER.
- 0900 BOB D. REQUESTED VISUALLY OBSERVING GRADATION OF S-13 AS PERFORMED. STEVE BRIX ACCOMPANIED. SAMPLE LOGGED AND SIEVE #200 DID NOT MEET THE 0-8 % PASSING REQUIREMENTS.
- 1000 Completed C-15 mod. fied proctor. CONDUCTED #200 WASH Sieved on C-17.
- 1200 Completed D. Field Report AND note to Steve BARRETT. CONFERED WITH CASHIN PERSONNEL.
- 1230 DEPARTED SITE.

COPY TO: CASHIN ASSOC. & File PER: John Chessa HRS: 4.0

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: MONDAY 27 day 2 month 95 year

CONTRACTOR: JDP.

WEATHER: MOSTLY LIGHT RAIN. LOW OF ~29°F & HIGH OF ~31°F

1200 ARRIVE ON SITE UNDER LIGHT RAIN WITH MODERATE WIND & A TEMP. OF ~29°F.

MET WITH CASHIN PERSONNEL & DISCUSS JOB PROGRESS FOR THE PAST WEEK, WHEN UNDERSIGNED WAS ABSENT.

REVIEW PAPERWORK FOR LAST WEEK.

HAD PHONE CONVERSATION WITH R. CARGILL OF GEOSYNTEC & DISCUSSED PROJECT IN GENERAL. SPECIFICALLY DISCUSSED PROPOSED "ALTERNATE SELECT FILL" SPECS. & 4" OF SELECT FILL SUBGRADE — IS IT NECESSARY IF "ALTERNATE SELECT FILL" SPECS IS SIMILAR TO COMMON FILL OR VIS-A-VIS. MR. CARGILL IS PURSUING THE MATTER & WILL MAKE A DETERMINATION AT A LATER DATE.

JDP ON SITE & CONTINUE MISC. CUT FOR FINAL COVER CONSTRUCTION. JDP EXCAVATE EXISTING MSW ON NORTH & NE SLOPE BETWEEN SECTIONS 1B & 10 3A. DOZERS WERE USED TO CUT DOWN/EXCAVATE MSW ALONG WITH TRACK HOE WHICH ALSO LOADED DUMP TRUCKS WITH MSW & TRANSPORT SAME TO TOP OF LANDFILL WHERE IT WAS PLACED & COMPACTED WITH DOZERS.

JDP HAULED COMMON FILL FROM R. SCHNEIDER & PLACED SAME ON NORTH SLOPE IN BETWEEN SECTION LINES 1A & 3A. ACQUIRED MOISTURE CONTENT SAMPLE (MC-40) & PREP. SAME FOR ASTM

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: J. G. Beckett HRS: 5.5

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: TUESDAY. 28 day 2 month 95 year

CONTRACTOR: JDP

WEATHER: RAIN THROUGHOUT THE DAY. LOW 34° & HIGH 45°F.

0800 ARRIVE ON SITE UNDER LIGHT TO MODERATE RAIN WITH MODERATE WIND & A TEMP. OF ~34°F.

JDP ON SITE WITH CREW, HOWEVER, CREW WAS SENT HOME BECAUSE OF INCLEMENT (RAIN) WEATHER.

FILE & PROGRESS PAPERWORK.
REVIEW TEST/LAB. DATA.
CONTINUE LAB. TESTING — PROCTOR ON SAMPLE C-16, MOISTURE CONTENT ON SAMPLE MC-40, & SIEVE ANALYSIS ON SAMPLE C-17.

1700 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE. PER: A.E. Bolloff 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 3 month 95 year (WEDNESDAY)

CONTRACTOR: JDP

WEATHER: MOSTLY PARTLY CLOUDY W/A LOW OF ~34°F. & A HIGH OF ~45°F.

0830 ARRIVE ON SITE UNDER OVERCAST SKIES WITH LIGHT WIND AND A TEMP. OF ~ 34°F.

MET WITH CHUCK FORTE OF JDP & I (B. DOUTNEY) DISCUSSED THE MSW PLACEMENT/COMPACTION ON TOP OF LANDFILL. GEOSYNTEC AGAIN EMPHASIZE THE NEED/REQUIREMENT OF PLACING THE MSW IN (MAX.) 24" LIFTS & MAKING 5 PASSES (MIN.) WITH A MID-SIZE DOZER. MR. FORTE STATED THAT HE WILL CUT DOWN THE LIFTS TO THE MAX. 24" & MAKE THE MIN. 5 PASSES WITH THE DOZER.

JDP ON SITE & CONTINUE MISC. CUT FOR FINAL COVER CONSTRUCTION. JDP CONTINUE EXCAVATE EXISTING MSW BETWEEN SECTION LINES 7 & 9A ON NE SLOPE OF LANDFILL. USING A TRACK HOE & DOZERS TO EXCAVATE THE MSW. TRACK HOE WAS USED TO LOAD DUMP TRUCKS WITH THE EXCAVATED MSW & TRANSPORT SAME TO TOP OF LANDFILL WHERE MATERIAL WAS PLACED & COMPACTED WITH DOZERS. NOTE: JDP HAS AN ADDITIONAL (2 OVERALL) DOZER SPREADING & COMPACTING THE MSW ON TOP OF LANDFILL IN AN ENDEAVOUR TO MEET THE REQUIREMENTS FOR LIFT THICKNESS & COMPACTION. JDP CONTINUE HAULING COMMON FILL FROM R. SCHNEIDER & PLACE SAME ON NORTH SLOPE ~ BETWEEN SECTION LINES 1 & 3A. WITH COMMON FILL WAS DROPPED ON TOP OF LANDFILL ADJACENT TO WORKING AREA & PUSHED DOWNSLOPE BY DOZERS.

ACQUIRED MOISTURE CONTENT SAMPLE (MC-41) & STARTED LAB. TEST (ASTM D2216) ON SAME. CONTINUE LAB. TEST (ASTM D1557) ON SAMPLE C-16 & SIEVE ANALYSIS (ASTM D422) ON SAMPLE C-17.

1830 DISCONTINUE QA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: [signature] HRS: 8.0 hr

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE THURSDAY DATE: 2 day 3 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY & CLEAR W/LOW OF 28°F & HIGH OF 38°F

0815 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~ 28°F.

JDP ON SITE & CONTINUE MISC. CUT FOR FINAL COVER CONSTRUCTION. JDP EXCAVATE EXISTING MSW FROM EAST SLOPE OF LANDFILL IN BETWEEN SECTIONS 8A TO 12A. JDP TRANSPORTED EXCAVATED MSW TO TOP OF LANDFILL WITH "DJB'S" DUMP TRUCKS & PLACE, COMPACTED & GRADED SAME AS PER SPECS. WHEN OBSERVED BY GEOSYNTEC.

JDP HAUL COMMON FILL FROM R. SCHNEIDER & PLACE SAME ON ~~WEST~~ NORTH SLOPE IN BETWEEN SECTIONS 2 & 3A. MATERIAL WAS DUMPED ON TOP OF LANDFILL ADJACENT TO PLACEMENT AREA & PUSHED DOWNSLOPE TO A ~ THICKNESS OF 8"-12".

GEOSYNTEC CONTINUED ON SITE LAB. WORK — MOISTURE CONTENT & PROCTOR.

RECEIVED & REVIEWED INTERNAL FRICTION RESULT (ASTM D 3080) ON COMMON FILL SAMPLE C-15. SAMPLE (C-15) MEET JOB SPECS.

VISITED R. SCHNEIDER STOCKYARD & OBSERVED SCREENING OPERATION OF COMMON FILL.

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: [signature] 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: FRIDAY 3 day 3 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY & CLEAR W/ LOW OF 29°F & HIGH OF 46°F.

0830 ARRIVE ON SITE UNDER SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~ 29°F.

JDP ON SITE & CONTINUE MISC. CUT FOR FINAL COVER CONSTRUCTION. JDP EXCAVATE EXISTING MSW FROM EAST SLOPE OF LANDFILL ~ BETWEEN SECTION LINES 10 & 12 WEST OF ACCESS ROAD. JDP USE TRACK HOE TO LOAD DUMP TRUCKS WITH EXISTING MSW WHICH WAS MAINLY PUSHED/EXCAVATED BY DOZERS. THE DUMP TRUCKS (3 T.B.'S) TRANSPORTED THE MSW ON TOP OF LANDFILL WHERE IT WAS PLACED & COMPACTED PER JOB SPECS. WHEN MONITORED BY GEOSYNTEC. JDP HAULED COMMON FILL FROM R. SCHEIDER & PLACE SAME ON NORTH SLOPE OF LANDFILL BETWEEN SECTION LINES 3 & 7. JDP CONTINUE TO PLACE COMMON FILL FROM TOP OF LANDFILL & PUSHED DOWNSLOPE TO A THICKNESS OF ~ 8"–12".

GEOSYNTEC VISITED R. SCHEIDER STOCKYARD & OBSERVED SCREENING OPERATION OF PROPOSED COMMON FILL & STOCKPILING OF SAME. COLLECTED SAMPLE C-18 FOR GRADATION & PROCTOR OF THE COMMON FILL. COLLECTED & BEGIN MOISTURE CONTENT TEST OF COMMON FILL DELIVERED. CONTINUE PROCTOR PREP. ON SAMPLE C-17.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CHRON & FILE PER: K. E. Burkett HRS: 9.0 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: MONDAY 6 day 3 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY CLOUDY W/A LOW OF ~ 37° & HIGH OF 45°F.

0830 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH LIGHT WIND & A TEMP. OF ~ 37°F.

RECEIVED & REVIEWED PASTING INTERNAL FRICTION ANGLE RESULT FOR COMMON FILL SAMPLE C-16. INFORMED S. BRIX OF CASHIN OF THE RESULT & SUBMITTED PHOTO-COPY OF SAME.

JDP ON SITE & CONTINUE MISC. CUT FOR FINAL COVER CONSTRUCTION ON EAST LANDFILL SLOPE ~ BETWEEN SECTION LINES 9A & 12A — WEST OF ACCESS ROAD. JDP USED TRACK HOE & DOZER TO EXCAVATE EXISTING MSW AND TRACK HOE TO LOAD DUMP TRUCKS (JDP'S) WITH MSW & TRANSPORT SAME TO TOP OF LANDFILL WHERE IT WAS PLACE IN MAX. 24" LIFTS & COMPACTED WITH DOZERS MAKING A MIN. OF 5 PASSES. NOTE: OBSERVED JDP USING/SPREADING STOCKPILED "SYOSSET COMMON FILL" OVER MSW TO STABILIZE ACCESS WAY FOR THE DUMP TRUCKS ON TOP OF LANDFILL. JDP CONTINUE TO HAUL COMMON FILL FROM R. SCHNEIDER & PLACE SAME ON NORTH LANDFILL SLOPE ~ BETWEEN SECTION LINES 7 & 8, DROPPING COMMON FILL ON TOP OF LANDFILL & DEPLOYING DOWNSLOPE TO A THICKNESS OF ~ 8" – 12".

ACQUIRED MOISTURE CONTENT SAMPLES FOR LAB. TEST (ASTM 2216) & CONTINUE TO PROGRESS ON SITE LAB. TESTING.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER [signature] 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: TUESDAY 7 day 3 month 95 year

CONTRACTOR: JDP

WEATHER: PARTLY SUNNY IN AM & PM EXPERIENCED LIGHT DRIZZLE (HIGH 50° & LOW 42°F.

0800 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~ 42°F.

JDP ON SITE & CONTINUE MISC. CUT & FILL FOR FINAL COVER CONSTRUCTION. JDP EXCAVATE & GRADED EXISTING MSW ON EAST LANDFILL SLOPE ~ BETWEEN SECTION LINES 9 & 11A USING TRACK HOE & DOZERS TO EXCAVATE THE MSW WHICH WAS LOADED INTO DUMP TRUCKS & TRANSPORTED TO THE TOP OF LANDFILL WHERE IT WAS PLACED IN STOCKPILES (TRUCKLOAD) THEN SPREAD IN MAX. 24" LIFTS & COMPACTED WITH DOZERS MAKING A MINIMUM OF 5 PASSES. JDP EXCAVATING STOCKPILED MSW FROM EAST TOE OF LANDFILL & TRANSPORTING SAME TO THE TOP OF LANDFILL WHERE MATERIAL WAS PLACED & COMPACTED AS NOTED ABOVE. JDP EXCAVATE PORTIONS (EAST SLOPE) OF CHANNEL B USING TRACK HOE. JDP CONTINUE TO HAUL COMMON FILL FROM R. SCHEIDER & PLACE SAME ON NORTH/NORTHEAST SLOPE ~ BETWEEN SECTION LINES 7 & 8A, DROPPING THE COMMON FILL ON TOP OF LANDFILL ADJACENT TO WORKING AREA & PUSHED DOWNSLOPE WITH DOZERS TO A THICKNESS OF ~ 8"-12".

EXPERIENCED OVERCAST/FOGGY CONDITIONS IN AFTERNOON ALONG WITH DRIZZLE RAIN.

VISITED R. SCHEIDER STOCKYARD & OBSERVED THE SCREENING OPERATION FOR COMMON FILL.

CONTINUE ON SITE LAB TESTING — MOISTURE CONTENTS, SIEVE ANALYSIS, & PROCTOR.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: J. E. Beckett 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: 8 day 3 month 95 year (WEDNESDAY)

CONTRACTOR: J&P

WEATHER: MOSTLY OVERCAST/CLOUDY W/ MOD. TO STRONG WIND. LOW 52°, HIGH 59°F.

0800 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH LIGHT WIND & A TEMP. OF 55°F. OBSERVED MOIST TO WET CONDITIONS FROM OVERNIGHT & EARLY MORNING DRIZZLE/LIGHT RAIN.

J&P ON SITE & CONTINUE MISC. CUT & FILL BETWEEN SECTION LINES 11 & 12 (UPPER SLOPE) 22A & 22B, 17A (DOWNSHOOT), & TRACK HOE EXCAVATED CHANNEL X' BETWEEN SECTION LINES 4 & 5. NOTE: RIP-RAP AT DOWNSHOOT (SECTION 17A) WAS REMOVED & PLACED ON TOP OF LANDFILL. EXCAVATED MSW WAS TRANSPORTED TO THE TOP OF LANDFILL WHERE IT WAS PLACED IN MAX. 24" LIFTS & COMPACTED WITH DOZER MAKING A MIN. OF 5 PASSES. J&P PLACED COMMON FILL FROM R. SCHLENGER BETWEEN SECTION 8A & 9A, UPPER SLOPE - WEST OF ACCESS ROAD. ATTEND A BI-WEEKLY CONSTRUCTION PROGRESS MEETING HELD AT RESOURCE RECOVERY FACILITY WHICH WAS ALSO ATTENDED BY REPRESENTATIVES FROM THE TOH, CSM, DEC, E-NORTHPORT LANDFILL ENERGY, J&P, CASHIN & GEOSYNTEC. SEE MINUTES OF THE MEETING RECORDED BY CASHIN FOR FURTHER DETAILS. EXPERIENCED LIGHT RAIN STARTING AT ~1445 HRS.

K. CARGILL OF GEOSYNTEC ON SITE. TOURED J&A SITE WITH MR. CARGILL & DISCUSSED PROJECT IN GENERAL. CONTINUE TO PROGRESS ON SITE CAP WORK - SIEVE ANALYSIS, PROCTOR & MOISTURE CONTENTS.

1730 DISCONTINUE CAP ACTIVITIES & DEPART SITE

COPY TO: CASHIN & FILE PER: [signature] HRS: 9-50

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE THURSDAY DATE: 9 day 3 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY, COLD & MODERATE TO GUSTY WIND. LOW 29° & HIGH ~ 34°F.

0815 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH MODERATE WIND & TEMP. OF ~ 29°F.

JDP ON SITE & CONTINUE MISC. CUT & FILL FOR FINAL COVER CONSTRUCTION. JDP FILLING EAST SLOPE OF LANDFILL WEST OF ACCESS RD. BETWEEN SECTION LINES 12 & 13E WITH EXISTING MSW FROM CUTS MADE ELSEWHERE & EXCAVATED FROM CHANNEL X. JDP PLACED SAME IN MAX. 24" LIFTS & MADE A MIN. OF 5 PASSES WITH A DOZER. MSW THAT WAS STOCKPILED ALONG THE UPHILL ACCESS ROAD (WEST SIDE) WAS EXCAVATED & TRANSPORTED TO THE TOP OF LANDFILL WHERE IT WAS PLACED & COMPACTED THE WAY AS MENTIONED ABOVE. JDP CONTINUE TO HAUL COMMON FILL FROM R. SCHLEGER & PLACE SAME ON NE SLOPE OF LANDFILL IN BETWEEN SECTION LINES 9 & 10 (UPPER SLOPE).

MR. CARGILL OF GEOSYNTEC WAS ON SITE & REVIEWED JOB PROGRESS AND PAPERWORK.

SHIPPED PORTIONS OF ~~SAMPLE~~ COMMON FILL SAMPLES C-17 & C-18 TO J&L TESTING FOR INTERNAL FRICTION ANGLE TESTING (ASTM D3080). PERFORMED SIEVE ANALYSIS ON COMMON FILL SAMPLE C-18 & RAN MOISTURE CONTENT SAMPLE.
VISITED R. SCHLEGER YARD & OBSERVE COMMON FILL SCREENING OPERATION.

1745 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO ~~L. E. Barrett~~ CASHIN & FILE PER: L. E. Barrett 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: FRIDAY 10 day 3 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY & CLEAR W/LOW OF ~ 22°F & A HIGH OF ~ 37°F

0800 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~ 22°F.

JDP ON SITE & CONTINUE MISC. CUT & FILL FOR FINAL COVER CONSTRUCTION. JDP CONTINUE FILL OPERATION ON SECTIONS 17 & 17A WITH EXISTING MSW AND EXCAVATE PORTION OF CHANNEL X, USING THE EXCAVATED MSW TO FILL EAST SLOPE OF LANDFILL IN BETWEEN SECTION LINES 12 & 13A ON UPPER SLOPE WEST OF ACCESS ROAD. EXISTING MSW WAS PLACED IN MAX. 24" LIFTS & COMPACTED WITH A DOZER MAKING A MINIMUM OF 5 PASSES.
JDP CONTINUE TO HAUL COMMON FILL FROM R. SCHNEIDER & PLACE SAME ON LANDFILL SLOPE (ENE) IN BETWEEN SECTION LINES 9A & 10. COMMON FILL WAS DROPPED ON TOP OF LANDFILL ADJACENT TO WORKING AREA & PUSHED DOWNSLOPE IN ~ 8"-12" THICKNESS.

GARVIS DILAURO OF GEOSYNTEC IS ON SITE & PROCEEDING WITH ON-SITE LAB. WORK AFTER ORIENTATION PERIOD WITH THIS WRITER.

ACQUIRED COMMON FILL SAMPLE C-19 FROM R. SCHNEIDER STOCKPILE FOR ASTM D 422, 1557, & 3080.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER [signature] HRS: 9.0

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: 10 day March month 1995 year

7:30 • Arrived at site.

• Toured Landfill site w/ Steve Barrett.

• Obtained one (8) sample (MC-19) for sieve + ~~prof~~ proctor analysis.

• Prepaired MC-19 for sieve + proctor tests.

• Performed two Proctor test points for sample MC-18, starting moisture was 10%. I then add two (2)% moisture for the follow point (12%).

• Performed two moisture content checks required for Cashins payment to contractor.

• Reviewed site plans.

• Completed daily paperwork.

4:15 • Left site.

COPY TO: Cashin + File PER: Darwin J. DeLaura 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: Monday 13 day 3 month 95 year

CONTRACTOR: JDP

WEATHER: SUNNY & CLEAR W/ A LOW OF 39°F & A HIGH OF 67°F.

0745 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH LIGHT WIND & A TEMP. OF 39°F.

JDP IS ON SITE & PERFORMING MISC. CUT & FILL FOR FINAL COVER CONSTRUCTION. JDP HAULED PREVIOUSLY STOCKPILED MSW FROM WEST EDGE OF HAUL/ACCESS ROAD WHICH RUNS UP TO THE TOP OF LANDFILL BETWEEN SECTION LINES 10 TO 12 & PLACED, COMPACTED & GRADED SAME ON A EAST SLOPE WEST OF HAUL ROAD BETWEEN SECTION LINES 13C & 13A, WEST SLOPE BETWEEN SECTION LINES 18 & 17A. IN ADDITION JDP GRADED & COMPACTED MSW ON TOP OF LANDFILL. IN ALL AREAS MENTIONED ABOVE MSW WAS PLACED IN MAX. 24" LIFTS & COMPACTED WITH A DOZER MAKING A MINIMUM OF 5 PASSES.

G. DILAURA OF GEOSYNTEC IS ON SITE & CONTINUE ON-SITE SOILS TESTING & CQA MONITORING.

PROGRESS WEEKLY REPORTS/UPDATE

1700 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

NOTE: No COMMON FILL WAS DELIVERED TO SITE TODAY.

COPY TO: CASHIN & FILE PER: J.E. Burkett HRS: 8.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Monday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day March month 1995 year

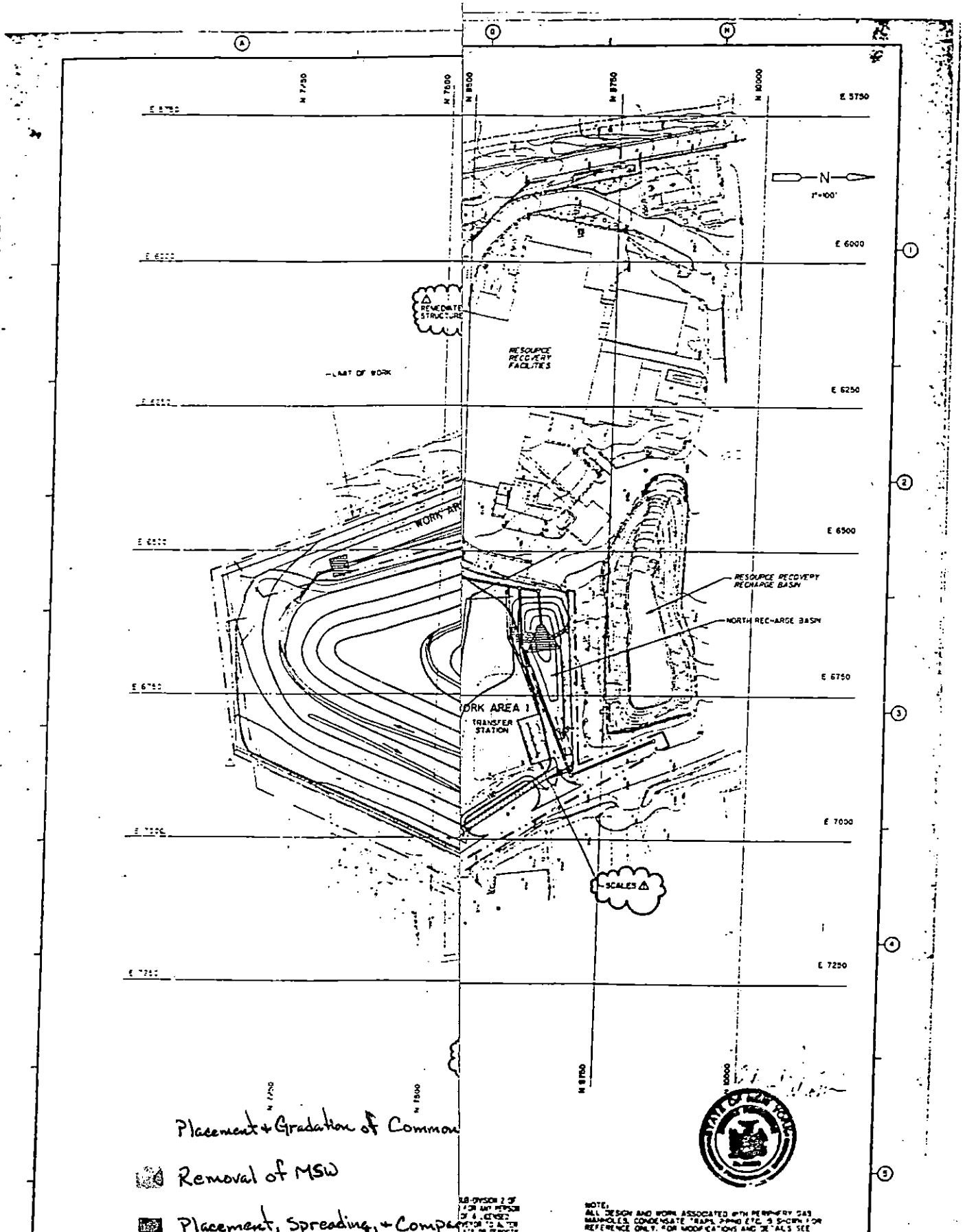
CONTRACTOR: JDP

WEATHER: Sunny + Mild Temp: 68°F

7:45 Arrived at site

- Calculated moisture percentage for sample MC-49
- Calculated two ~~points~~ proctor points for sample C-18, GeoSyntec is drying back the remain sample to achieve the two lower proctor points.
- Washed sieve sample # C-19 and placed into oven, sieve analysis will be performed tomorrow.
- Visually observed R. Schlieder removing MSW along Eastern haul road and placing the material (MSW) on the Central knob and along the Haul road running ~~parallel~~ beside the Central Knob (refer to map).
- One D5H and D9H dozer are spread the materal at about eighteen inchs thick and making five passes for compaction purposes.
- Along the Southwestern slope below the Central knob (refer to map) JDP ~~R. Schlieder~~ has completed spreading the previously placed Common Fill. This area now needs to be compacted
- ~~R. Schlieder~~ JDP laborers are removing the fence along the Eastern side of the landfill
- ~~Ested~~ Took a drive over to screening plant to observe the screening of the Common Fill, screened material looks fine and falls w/in specifications.

COPY TO: Cashin + File PER: Garvin/DeSimone HRS: 8.0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1"=100'
RENEGRATE STRUCTURE
RESOURCE RECOVERY FACILITIES
LIMIT OF WORK
WORK AREA
RESOURCE RECOVERY RECHARGE BASIN
NORTH RECHARGE BASIN
WORK AREA 1
TRANSFER STATION
SCALES
Placement + Gradation of Common
Removal of MSW
Placement, Spreading, + Compac
NOTE:
ALL DESIGN AND WORK ASSOCIATED WITH PERIMETER GAS MANHOLES, CONDENSATE TRAPS, POND ETC. IS SHOWN FOR REFERENCE ONLY. FOR MODIFICATIONS AND DETAILS SEE LANDFILL GAS INTERIM REMEDIAL PROGRAM DRAWINGS PREPARED BY DYNIA AND BARTLUCCI.
p for March 13, 1995 (Monday)
L SITE PLAN
PROJECT NO 5279-007
SHEET NO. C-2R
DATE | DRWN | CHKD | REMARKS
Garrison Landfill
sheet 1 of 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: Tuesday 14 day 3 month 95 year

CONTRACTOR: JDP

WEATHER: SUNNY & CLEAR W/ A LOW OF 45°F. & A HIGH OF 58°F.

ARRIVE ON SITE UNDER SUNNY SKIES MILD WIND & A TEMP. OF ~ 43°F.

RECEIVED & REVIEWED PASSING INTERNAL FRICTION ANGLE RESULT FOR SAMPLE C-17. INFORMED S. BRIX OF RESULT & GAVE HIM A PHOTO-COPY OF SAME.

AN INFORMAL MEETING WAS HELD IN CASHIN'S ON SITE OFFICE TRAILER TO DISCUSS DESIGN & CONSTRUCTABILITY QUESTIONS JDP HAD WITH REGARDS TO THE GAS COLLECTION SYSTEM & THE GRADES ON TOP OF LANDFILL & OTHER ITEMS IN GENERAL. ATTENDING THE MEETING WERE DICK KOOPMAN OF TOH; E. PETROSSIAN & S. MURPHY OF CDM; P. WAENYS & M. RAUBER OF D & B; J. POSILLICO, J. SEPLAVY N. TUCKER, & B. DUGGAN OF JDP; S. BRIX & B. DOUTNEY OF CASHIN; AND S. BARRETT OF GEOSYNTEC.

JDP CONTINUED MISC. ACTIVITIES FOR FINAL COVER CONSTRUCTION WHICH INCLUDES:

- EXCAVATING EXISTING STOCKPILES OF MSW ALONG THE WEST EDGE OF HAUL ROAD WHICH LEADS TO TOP OF LANDFILL BETWEEN SECTIONS 11 & 12 & PLACE SAME ON EAST SLOPE, WEST OF ACCESS ROAD BETWEEN SECTIONS 12 & 13C. SOME MSW WAS ALSO TRUCKED ON TOP OF LANDFILL.
- JDP EXCAVATED THE EAST TOE OF SLOPE BETWEEN SECTIONS 9 & 9A AND PLACED EXCAVATED MSW ABOVE SAME AREA ON SLOPE. ALL AREAS WHERE MSW WAS PLACED WERE COMPACTED W/MID SIZE DOZER MAKING A MIN. OF 5 PASSES & PLACED IN MAX. 24" LIFTS. JDP ALSO GRADED HAUL/PERIMETER ROAD BETWEEN WEST TOE OF SLOPE & WEST RECHARGE BASIN.

GEOSYNTEC CONTINUED TO PROGRESS ON-SITE LAB WORK FOR SOILS.

1700 DISCONTINUED CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: S. E. Barrett HRS: 8 0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Tuesday

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day March month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny & Mild

8:00 • Arrived at site

• Conducted sieve analysis for sample # C-19, test results indicate that a modified method B proctor test be ~~as~~ used.

• Prepared four (4) sample each w/a 2% increase of moisture content (6%, 8%, 10%, +/2%).

• Cleaned-up soils lab.

12:00 - 12:30 • Lunch.

• Performed compaction test at each moisture percentage increase.

• Monitored the material (common Fill) being screen at R. Schlickers stockyard.

4:30 • Completed daily paper works.

COPY TO: Cashin & File PER: Darwin J. Dilfaura 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: WEDNESDAY 15 day 3 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY W/AM CLOUDS & DRIZZLE LOW 44°F & HIGH OF 61°F.

0815 ARRIVE ON SITE UNDER CLOUDY/OVERCAST SKIES WITH LIGHT WIND & A TEMP. OF 44° F.

JDP ON SITE & CONTINUED EXCAVATION OF HAUL ROAD N BETWEEN SECTION LINES 8A TO 10. EXCAVATED MATERIAL WAS EITHER PLACED ON EAST SLOPE BELOW HAUL ROAD OR HAUL TO THE TOP OF LANDFILL. IN BOTH AREAS ~~WHERE~~ MSW WAS PLACED IN MAX. 24" LIFTS & COMPACTED WITH MID-SIZE DOZERS MAKING A MINIMUM OF 5 PASSES.

AFTER THE HAUL ROAD WAS EXCAVATED JDP PLACED RCA & STONES FOR SUBGRADE.

JDP CONTINUED TO GRADE THE HAUL ROAD BETWEEN THE WEST RECHARGE BASIN & WEST TOP OF LANDFILL N BETWEEN SECTIONS 14W TO 22W.

JDP PASSED THE STOCKPILED (UNUSED PORTION) SYOSSET COMMON FILL THROUGH A GRIZZLY TO REMOVE STONES LARGER THAN 10".

NOTE: THIS MATERIAL IS LOCATED ON TOP OF LANDFILL ADJACENT TO AND SOME SECTIONS TOUCHING THE MSW THAT ~~HAS BEEN~~ WAS PLACED & GRADED.

GEOSYNTEC RECEIVED & REVIEWED PASSING INTERNAL FRICTION ANGLE RESULT FOR SAMPLE (COMMON FILL) C-18. INFORMED & GAVE S. BRIX OF CASHIN A PHOTO-COPY OF THE RESULT.

ACQUIRED COMMON FILL SAMPLE C-20 FOR GRADATION, PROCTOR & INTERNAL FRICTION ANGLE TESTING FROM R.S.Y.

GEOSYNTEC CONTINUE TO PROGRESS ON SITE LAB. SOILS WORK. PROGRESS WEEKLY REPORTS/UPDATES.

VISITED R.S.Y & OBSERVED THE SCREENING OF COMMON FILL.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: K. G. Bunnell 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 March month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny + Mild

7:45 · Arrived at site.

· Calculated proctor for sample # C-18.

· Ran sieve analysis for sample # C-19.

· Calculated % Fine + % Retained for sample # C-19, method B will be used on sample # C-19.

· Monitor R. Schleider ~~over sized~~ screen Common + Alternate Select Fills over at his (R. Schleider) stockyard.

· Gathered sample C-20 and ~~prepared~~ perpared ~~apart~~ a part of the sample for sieving.

12:00-12:30 · Lunch

· Visually observed JDP regrading the Northern haul road and placing R.C.A. Blend material. JDP is placing the removed material (MSW) along the NE haul road along the Central knob.

· JDP is also regrading the haul road along the SW end of the landfill.

COPY TO: Cashin + File PER: Gavin P. DeFrancesco 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: 15 day March month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny + Mild.

- JDP is screening (grizzle) ~~[illegible]~~ Common Fill material at the central knob. The screen material is mixed w/ some MSW, ~~[illegible]~~ informed Steve Barrett.
- Performed Modified Compaction test on C-19.

4:15 · Left site + Completed daily paperwork.

COPY TO: Cashin + File PER Francis J. DiSanto 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: THURSDAY 16 day 3 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY & CLEAR W/A LOW OF 45°F & A HIGH OF ~61°F.

ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~45°F.

JDP ON SITE & CONTINUED TO EXCAVATE HAUL ROAD TO SUBGRADE PROPOSED PLAN GRADES & BACKFILLING WITH R. SCHNEIDER'S STONES, W/INERT FOREIGN MATERIALS, TO SUBBASE PROPOSED PLAN GRADES FROM SECTION LINES 10 TO 12. EXCAVATED MSW WAS TRANSPORTED TO THE TOP OF LANDFILL WHERE IT WAS PLACED GRADED & COMPACTED.
JDP HAULED & PLACED COMMON FILL FROM R. SCHNEIDER YARD ON THE WEST TOE ~~OF~~ (1) OF LANDFILL SLOPE ~ BETWEEN SECTION LINES 17A & 4, BACKFILLING DRAINAGE ~~CHA~~ (2) CHANNEL X DURING THE PROCESS.

VISITED R. SCHNEIDER YARD & OBSERVE THE SCREENING OF COMMON FILL. MET WITH R. SCHNEIDER WHO POINTED OUT THAT HE IS ALSO SCREENING "ALTERNATE SELECT FILL" AND WANTED THE UNDERSIGNED TO TAKE A SAMPLE. HOWEVER, I (UNDERSIGNED) INFORMED MR. SCHNEIDER THAT THE "ALTERNATE SELECT FILL" ISN'T APPROVED AT THIS TIME & GEOSYNTEC WILL NOT ACQUIRE A SAMPLE UNTIL IT'S APPROVED.

GEOSYNTEC CONTINUED TO PROGRESS ON-SITE SOILS LABORATORY TESTING.

1745 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

NOTE: JDP ALSO CONTINUED TO GRIZZLE THE REST OF THE "SYOSSET" COMMON FILL ON TOP OF LANDFILL. OBSERVE FRAGMENTS OF MSW IN COMMON FILL & INFORMED JDP WHO WILL PICK OUT SAME.

COPY TO: CASHIN & FILE PER: A. E. Rockett 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: 16 day March month 1995 year

CONTRACTOR: JDP

WEATHER: Overcast Temp: 52°F

8:00 · Arrived at site.

· Calculated proctor value for sample # C-19.

· Washed seive sample # C-20

· Visually observed JDP continuing to place rejected screen common fill material (on East haul road). The MSW excavated from the haul road is being transported up along the Central knob haul road. A D7H dozer is spreading and compacting the MSW in a 24" lift.

· JDP is also grading the SW haul road.

· Gathered sample # C-21.

12:00-12:30 · Lunch

· Prepared sample # C-21 for sieve analysis.

· Visually observed R. Schleuder prepare Alternate Select material is stockyard.

· Continuing to dry back soil ~~sample~~ sample # C-20.

· JDP Continues to work on NE + SW haul road.

COPY TO: Cashier + File PER: [signature] 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: 16 day March month 1995 year

CONTRACTOR: JDP

WEATHER: Overcast Temp: 52°F

- The common fill that was grizzled containing some MSW material was mentioned to JDP contractor. Upon mentioning Joe stated he will assign two laborers to remove ~~*~~ Noticable MSW.

~~*~~ • Washed Company truck Ford Bronco #12.

4:30 • went home.

COPY TO: Cashin + File PER: Gary DeFauw 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: FRIDAY 17 day 3 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY W/AM OVERCAST/FOG W/A LOW OF 44°F & A HIGH OF 56°F.

0815 ARRIVE ON SITE UNDER FOGGY SKIES WITH MILD WIND AND A TEMP. OF ~ 44°F.
TOURED JOB SITE & OBSERVED MOIST CONDITION FROM OVERNIGHT RAIN.

JDP ON SITE & CONTINUED EXCAVATE HAUL ROAD TO SUBGRADE & PLACE SCHNEIDER'S CONCRETE, ASPHALT, etc. "CORRECTS" FOR SUBGRADE BETWEEN SECTION LINES 12 & 13E.
JDP CONTINUED CUT & FILL OF EXISTING MSW ON EAST SLOPE & TOE OF SLOPE BETWEEN SECTION LINES 9 & 13E. MSW WAS PLACED IN FILL AREAS IN MAX. 24" LIFTS & COMPACTED WITH DOZER MAKING A MINIMUM OF 5 PASSES. UNUSED EXCAVATED MSW WAS TRANSPORTED TO THE TOP OF LANDFILL WHERE IT WAS PLACED & COMPACTED AS REQUIRED.

GEOSYNTEC CONTINUED TO MONITOR & DOCUMENT THE CONSTRUCTION ACTIVITIES PERFORMED BY JDP.
GEOSYNTEC CONTINUED TO PROGRESS ON SITE LABORATORY TESTING.
UNDERSIGNED CONTINUED TO PROGRESS WEEKLY FIELD REPORT/UPDATES.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE 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: 17 day March month 1995 year

CONTRACTOR: JDP

WEATHER: Fog in morning, Sun in early afternoon, rain in late afternoon

7:45 · Arrived at site

· Visually observed JDP excavate MSW from Eastern haul road and transported the material (MSW) to the Central Knob. At the Central Knob the MSW was spread out in a 24" lift thickness by a D7H dozer.

· Along the Eastern haul road JDP placed rejected screened common fill material as a road base (prior to geomembrane deployment w/in the area).

· JDP had previously screened (grizzled) on common fill stock pile at the Central Knob and JDP is preparing a second pile (Left of the grizzle (facing East)). JDP will grizzle the second pile on Monday 20, 1995.

· JDP is grading the toe of slope along the Eastern side of the landfill. JDP is filling in the areas along the slope where the height has to brought up to grade.

12:00-12:30 · Lunch

· ~~Continued to visually observe JDP~~ GD

· GeoSyntec is still observing JDP continuing to work in areas previously mentioned

COPY TO: Cashin & File PER: Garrison L. Wynn 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 March month 1995 year

CONTRACTOR: JDP

WEATHER: Fog in morning, Sun in early afternoon, rain in late afternoon

- Took a ride over to R. Schlieders stockyard and observed Alternate Select material being processed.

- Performed sieve analysis on C-20, will have to do Modified Method C on sample.

- Sieve sample C-20 through 3/4" sieve screen and split up sample into quarters for 2% Moisture increments for monday.

4:30 - Left site

COPY TO: Cashin & File PER: Garrick Dykstra 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: MONDAY 20 day 3 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY & CLEAR W/A LOW OF 43°F & A HIGH OF 59°F.

0815 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~ 43°F.

JDP ON SITE & CONTINUE EXCAVATE HAUL ROAD, WHICH RUNS TO THE TOP OF LANDFILL, TO SUBGRADE GRADE & PLACE SCHNEIDER'S "COBBLES" BETWEEN SECTION LINES 12 & 13A. JDP EXCAVATED EXISTING MATERIAL FROM EAST TOE OF SLOPE BETWEEN SECTION LINES 11 & 12 USING TRACK HOES & DOZERS. JDP ALSO EXCAVATED DRAINAGE CHANNELS A & B. ALL EXCAVATED MATERIAL WAS TRANSPORATED TO THE TOP OF LANDFILL ON SOUTH END ~ BETWEEN SECTIONS 13A & 13B AND GRADED & COMPACTED AS REQUIRED.

JDP CONTINUED TO GRIZZLE (SCREEN) THE REST OF THE SYOSSET COMMON FILL ON TOP OF THE LANDFILL & PLACE THE GRIZZLED SYOSSET COMMON FILL ON THE EAST UPPER SLOPE ~ BETWEEN SECTION LINES 12 & 13A & B IN A THICKNESS OF 4" - 6". JDP STATED THAT THE IN-SITU SYOSSET COMMON FILL WILL BE OVERLAYED WITH SCHNEIDERS COMMON FILL UP TO GRADE.

GEOSYNTEC CONTINUED ON-SITE LABORATORY SOILS WORK — SEE G. DILAURO OF GEOSYNTEC DAILY FIELD REPORT.

1630 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: D. E. Bartlett 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: 20 day March month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny - Cool Temp.: 52°F

7:45 · Arrived at site.

· Visually observing JDP excavate a 3' wide by 4' deep Anchor trench (Channel B) from sections 10 through 12.

· JDP is taken the MSW from the swale to the Central knob where it is spread and compacted 24" lift.

· Monitoring JDP excavate a 4' cut Anchor trench along the toe of slope at sections 11A through 12.

· Visually observing CAT D6 spread - compact rejected screened common fill material on Eastern haul road.

· Monitor CAT 398 Pay loader grizzling Syosset material at the Central knob.

· JDP is then using the grizzled Syosset material along the Eastern side slope (just below the Central Knob). The material is being spread ~~into~~ at a 4" lift and latter Common Fill from R. Schlieders stockyard will be used to bring the height up to grade (a total of eight inches).

COPY TO: Cashin + File PER: Lawrence J. DiSanza 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 March month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny & Cool Temp. 52°F

12:00-12:30 Lunch

- Continued to monitor JDP's section previously mentioned.
- Performed sieve analysis on Sample C-21.

4:15 : Completed daily paper work and left site.

COPY TO: Cashin & File PER: Garrick J. Dolan 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 3 month 95 year (TUESDAY)

CONTRACTOR: JDP

WEATHER: RAIN IN AM, SUNNY & CLEAR IN PM; LOW 48°F. HIGH 58°F.

0815 ARRIVE ON SITE UNDER OVERCAST SKIES WITH CALM WIND AND A TEMP. OF N 48°F.

JDP ON SITE & CONTINUED EXCAVATION OF EXISTING MATERIAL FROM THE TOE OF EAST SLOPE BETWEEN SECTION LINES 11A & 12A. EXCAVATED MATERIAL WAS TRANSPORTED TO THE TOP OF LANDFILL WHERE IT WAS PLACED (MAX. 24" LIFTS), GRADED & COMPACTED (MIN. 5 PASSES WITH DOZER).

JDP CONTINUED TO PLACE SCHNEIDER'S "COBBLES" ON UP. HAUL ROAD BETWEEN SECTION LINES 14 W & 13W. "COBBLES" WERE PLACED GRADED & COMPACTED TO PROPOSED SUBBASE ELEVATIONS.

NOTE: EXPERIENCED LIGHT TO MODERATE RAIN AT N 0915 HRS ON TIL N 1200 HRS.

RECEIVED & REVIEWED COMMON FILL SAMPLE C-19 INTERNAL FRICTION ANGLE PASSING RESULT FROM J & L TESTING. INFORMED S. BRIX OF CASHIN OF RESULT & GAVE HIM A PHOTO-COPY.

JDP EXCAVATED DRAINAGE CHANNEL J ON EAST SLOPE & TRUCKED EXCAVATED MATERIAL TO THE TOP OF LANDFILL WHERE IT WAS PLACED, GRADED & COMPACTED AS REQUIRED (MENTIONED ABOVE).

JDP PLACED THE GRIZZLY SYOSSET COMMON FILL ON EAST SLOPE BETWEEN SECTION LINES 10 & 12A & ~~ON WEST~~ BETWEEN CHANNELS A & B, & ON WEST SLOPE BETWEEN SECTION LINES 17 & 18, & CHANNELS E & F IN ~ 4" LIFT THICKNESS WHICH WILL BE OVERLAYED WITH SCHNEIDER'S COMMON FILL.

GEOSYNTEC CONTINUED ON SITE LAB TESTING & ACQUIRED ALTERNATE SCHNEIDER FILL SAMPLE S-1C FOR GRADATION TEST. AT 1730 HRS. DEPART SITE

COPY TO: CASHIN & FILE PER: D. L. Bartlett HRS: 9.0

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 March month 1995 year

CONTRACTOR: JDP

WEATHER: Overcast

7:45 · Arrived on site.

· Monitored JDP excavate toe of slope (Eastside), placing excavated material along adjacent slope to bring up to grade.

· Placed reconstruction concrete (< 10" stone) for Eastern Haul Road (Road Base).

· Pounded proctor C-20 modified Method C.

4:15 · Completed daily paperwork.

COPY TO: Cashin & File PER: Danny DeFeo 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: 22 day 3 month 95 year (WED.)

CONTRACTOR: JDP

WEATHER: MOSTLY OVERCAST W/OCCASIONAL SUNSHINE ; LOW 45°F & HIGH 55°F.

0800 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH CALM WIND & A TEMP. OF ~45°F.

JDP CONTINUED TO EXCAVATE EXISTING MSW AT THE TOE OF EAST SLOPE BETWEEN SECTION LINES 10 & 11A. JDP EXCAVATED DRAINAGE CHANNEL N ON EAST SLOPE. EXCAVATED MSW WAS TRUCKED TO THE TOP OF LANDFILL WHERE IT WAS GRADED & PLACED IN MAX. 24" LIFTS & COMPACTED WITH DOZER TRACKS MAKING A MIN. OF 5 PASSES. JDP CONTINUED TO HAUL & PLACE "SCHNEIDER'S" COMMON FILL IN DRAINAGE CHANNEL X N BETWEEN SECTION LINES 4A & 6. OBSERVED JDP PERFORMING DEPTH CHECKS OF COMMON FILL ON UPPER WEST SLOPE BETWEEN SECTION LINES 6B & 11A. ATTEN DEPTH CHECKS REVEAL EXCESS COMMON FILL ~~EF~~ (SB) IS WAS CUT DOWN BY DOZERS IN SAME AREA & THE EXCESS WAS PUSHED INTO ADJACENT FILL AREAS INCLUDING DRAINAGE CHANNELS C & D.

JDP REGRADED WEST HAUL ROAD EAST OF RECHARGE BASIN N BETWEEN SECTION LINES 19W & 22B TO NEWLY DISTRIBUTED PROFILE (PITCHING TOWARD THE WEST RECHARGE BASIN)

ATTEND BI-WEEKLY PROGRESS MEETING - SEE MINUTES OF THE MEETING RECORDED BY CASHIN FOR DETAILS.

ATTEND SPECIAL INFORMAL MEETING HELD AT THE ONSITE SOILS LABORATORY BETWEEN S. BRIX OF CASHIN, J. SCOPLANY & B. DUGGAN OF JDP & R. SCHNEIDER OF R. SCHNEIDER COMPANY. THE MEETING WAS HELD TO DISCUSS THE ALTERNATE SELECT FILL & LOOK AT THE TESTED (GRADATION) SAMPLES (S-14). SAMPLE WAS NOTED TO CONTAIN SMALL PERCENTAGES OF ASPHALT, WOOD, BRICK & GLASS FRAGMENTS. MR. BRIX INFORMED ALL PRESENT PARTIES THAT

COPY TO: CASHIN & FILE 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: 22 day 3 month 95 year

CONTRACTOR: TDP

WEATHER:

THE SAMPLE (S-14) WITH THE NOTED DELETERIOUS/FOREIGN MATERIALS ARE UNACCEPTABLE. HOWEVER, WE (S. BRIX) WILL PURSUE THE MATTER WITH J. GRATTWOL OF NYSDEC. MR. SCHNEIDER STATED THAT HE WILL GO BACK TO THE ORIGINAL SELECT FILL SPEC. BUT INSTEAD OF THE $2.00/C.Y. CREDIT IT WILL BE $2.00/C.Y. MORE.

GEOSYNTEC CONTINUED TO PROCESS ON-SITE SOILS LAB. TESTING - SEE G. DILANNA OF GEOSYNTEC DAILY FIELD REPORT FOR DETAILS.

1745 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CARLIN & MIC — 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: 22 day March month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny

7:15 • Arrived on site

• Sieved Alt. Select material (S-1 sample)

• Calculated proctor C-20

• Washed Pea Gravel sample

• Completed daily paperwork

1:30 • Departed for Babylon Landfill

COPY TO: Caskin & File PER: Lawrence J. DiPaola HRS: 5.25

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: THURSDAY 23 day 3 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY OVERCAST W/ A LOW OF 43°F & A HIGH OF 51°F

0745 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ± 43°F.

JDP CONTINUED MISC. CUT FOR FINAL COVER CONSTRUCTION. JDP EXCAVATED EXISTING MSW AT TOE OF EAST SLOPE ± BETWEEN SECTION LINES 9A & 11A. SAME EXCAVATED MATERIAL WAS TRUCKED TO THE TOP OF LANDFILL WHERE IT WAS PLACED/GRADED IN MAX. 24" LIFTS & COMPACTED WITH DOZER MAKING A MIN. OF 5 PASSES.

JDP HAULED & PLACED "SCHNEIDER'S" COMMON FILL IN NEW DRAINAGE CHANNELS A & X, AND ON THE NE SLOPE INTO DRAINAGE CHANNEL B.

JDP CONTINUED TO CUT DOWN IN-SITU COMMON FILL, AFTER DEPTH CHECKS BY JDP REVEALED AN ± THICKNESS OF 17", ON THE WEST SLOPE ± BETWEEN SECTION LINES 6B & 7A AND CHANNELS C & D. THE EXCESS COMMON FILL WHICH WAS CUT OFF WAS USED TO COVER ADJACENT SLOPES & FILL ADJACENT DRAINAGE CHANNELS.

JDP RECEIVED 10 ROLLS OF GRANET COMPOSITE (AKZO ENKANET 4215) FOR AN ± 20,800 ft². MATERIAL WAS UNLOADED WITH PAYLOADER & PLACED ON "BLANKS". INFORMED S. BRIX OF CASHIN THAT THE ACCOMPANYING PAPER WORK WAS INSUFFICIENT/INCOMPLETE AS PER PROJECT SPECS. MR. BRIX PURSUING MATTER.

GEOSYNTEC EXAMINED & MEASURED RIP-RAP STONES SUBMITTED BY JDP AND STONES APPEARS SOUND & DURABLE.

THERRY GARCY OF NYSDEC WAS ON SITE & EXAMINED SAMPLE (PROPOSED ALTERNATE SELECT FILL) WHICH WAS WASHED & SIEVED IN ON SITE LAB. MR. GARCY STATED THAT THE MATERIAL (SAMPLES, WHICH HAD SMALL PERCENTAGES OF ASPHALT, WOOD, BRICK & GLASS FRAGMENTS, APPEARS

COPY TO: CASHIN & FILE PER J. C. Bartoff 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 3 month 95 year

CONTRACTOR: J&L.

WEATHER:

OK AS LONG AS THE PARTICLES WEREN'T ~~SHARP~~ (NO) SHARP. MR. GARCY, MR. BRIX & MYSELF VISITED SCHNEIDERS STOCKYARD & OBSERVE THE SCREENING OPERATION OF THE PROPOSED ALTERNATE SELECT FILL WHICH ACCORDING TO MR. SCHNEIDER IT'S A BLEND OF 25% SAND (NATURAL/VIRGIN), 25% LOAM (NATURAL/VIRGIN) AND 50% C&D. THE C&D IS SCREENED THROUGH A GRIZZLE THEN PLACE IN AN HOPPER/POWER SCREEN WITH A SLANTED 1" SCREEN. SAND & LOAM IS ALSO PLACED IN THE HOPPER OF THE POWER SCREEN.

NOTE: THE SLANTED/DIAGONAL 1" SCREEN ACCORDING TO MR. SCHNEIDER SUPPOSE TO PRODUCE A MAXIMUM PARTICLE SIZE OF 3/4".

MR. GARCY STATED THAT HE WILL PURSUE THE MATTER W/ J. GRATHWOL OF DEC

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE 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: FRIDAY 24 day 3 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY PARTLY SUNNY W/CLOUDIES & W/A LOW OF ~ 42°F & A HIGH OF ~ 47°F.

0815 ARRIVE ON SITE UNDER SUNNY SKIES WITH LIGHT WIND AND A TEMP. OF ~ 42°F.

R. SCHLEIDER SUBMITTED A "ALTERNATE SELECT FILL" SAMPLE FOR GRADATION TESTING. ACCORDING TO MR. SCHLEIDER THE "C&D" MATERIAL IS BEEN SCREENED THROUGH A GRIZZLE THEN A 1" & A 1/4" SCREEN, THEN THE SAND & COMM WAS SCREENED THROUGH A 3/4" SCREEN. AT THE DIRECTION OF S. BRIX OF CASHIN GEOSYNTEC STARTED DRYING BACK SAMPLE FOR THE GRADATION (ASTM D422) TEST.

JDP CONTINUED EXCAVATION OF EXISTING MATERIAL AT THE TOE OF EAST SLOPE BETWEEN SECTION LINES 8A & 10. EXCAVATED MATERIAL WAS TRUCKED TO THE TOP OF LANDFILL WHERE SOME WAS STOCKPILED & SOME WERE GRADED & COMPACTED. JDP CONTINUED TO HAUL "SCHLEIDERS" COMMON FILL AND PLACE SAME FILL ON NE UPPER 1 SLOPE, INCLUDING DRAINAGE CHANNEL B, BETWEEN SECTION LINES 8A & 10. ~~SCHLEIDERS~~ "SPOILS" COMMON FILL IN THIS AREA WAS ALSO OVERLAYED WITH "SCHLEIDERS" COMMON FILL.

JDP CONTINUED TO CUT DOWN IN-SITU COMMON FILL ON WEST SLOPE BETWEEN SECTION LINES 4 & 5, & DRAINAGE CHANNELS ~~B & B~~ C & D. CUT MATERIAL WAS PLACED ON SLOPE BELOW THE AREAS IDENTIFIED ABOVE. BEFORE CUT COMMON FILL WAS ~ 18" & WAS CUT DOWN TO ~ 12".

GEOSYNTEC CONTINUE TO PROGRESS ON SITE SOILS LAB. WORK WHICH INCLUDES MOISTURE CONTENT TESTS FOR PAYMENT PURPOSE & CALCULATE PERCENTAGE OF NOTICEABLE FOREIGN OBJECTS IN "ALTERNATE SELECT FILL" SAMPLE S-14. AFTER HAND PICKING NOTICEABLE FOREIGN OBJECTS OUT OF SAMPLE S-14, ~ 5.6% WAS ASPHALT & 0.8% WAS WOOD, BRICK, CERAMIC &

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER L. E. Bennett 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: MONDAY 27 day 3 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY & CLEAR W/A LOW OF 42°F & A HIGH OF 59°F.

0800 ARRIVE ON SITE UNDER SUNNY SKIES, LIGHT WIND & A TEMP. OF 42°F.

JDP ON SITE & CONTINUED TO EXCAVATE EXISTING MATERIAL FROM TOE OF NORTH SLOPE BETWEEN SECTION LINES 3A & 8. EXCAVATION WAS EXTENDED TO PARKING ADJACENT TO SITE TRAILERS/OLD SCALES. EXCAVATED MATERIAL WAS TRUCKED TO TOP OF LANDFILL WHERE IT WAS PLACED, GRADED & COMPACTED AS REQUIRED. NOTE: THE EXCAVATED MATERIAL THAT WAS/APPEARS RELATIVELY CLEAN WITH MORE SOIL CONTENTS WAS USED TO COVER THE MSW ON TOP OF LANDFILL IN A THIN (±3") COATING. JDP CONTINUED TO HAUL & PLACE SCHNEIDER'S COMMON FILL ON NE SLOPE BETWEEN SECTION LINES 9 & 11 INCLUDING DRAINAGE CHANNELS A & B.

RECEIVED & REVIEWED PASSING INTERNAL FRICTION ANGLE RESULT FOR COMMON FILL SAMPLE C-20. INFORMED S. BRIX OF CASHIN OF RESULT AND GAVE HIM A PHOTO-COPY.

RECEIVED A FAX & A FOLLOW-UP PHONE CALL FROM R. CHARGIL OF GEOSYNTEC WITH REGARDS TO TESTING (SIEVE ANALYSIS & VISUALLY NOTICEABLE FOREIGN OBJECTS) OF "SCHNEIDER'S" ALTERNATE SELECT FILL. HOWEVER, THERE WAS SOME CONFUSION AS TO WHICH STOCKPILE SHOULD BE SAMPLED BECAUSE R. SCHNEIDER HAD TAKEN THE INITIATIVE TO SCREEN DIFFERENT STOCKPILES. INFORMED S. BRIX OF CASHIN OF THE ABOVE MENTIONED DISCREPANCY AND MR. BRIX STATED THAT GEOSYNTEC SHOULDN'T ACQUIRE ANYMORE SAMPLES AT THIS TIME AND THERE WILL BE A MEETING TOMORROW BETWEEN ALL CONCERNED PARTIES TO DISCUSS SAME.

1800 CONTINUE TO PERFORM ON-SITE SOILS LAB. TESTING (ASTM D422) & DEPART SITE

COPY TO: CASHIN & FILE PER: D. E. Burnett 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: TUESDAY 28 day 3 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY & CLEAR w/ LOW OF 39°F & A HIGH OF 58°F.

0815 ARRIVE ON SITE UNDER SUNNY SKIES, MILD WIND, & A TEMP. OF ~~58~~ ~ 39°F.

JDP CONTINUED TO HAUL & PLACE "SCHNEIDERS" COMMON FILL ON EAST SLOPE (TEST PAD & ADJACENT AREA) & BASICALLY RESURVEYING & REGRADING SAME AREA. JDP ALSO PLACED SCHNEIDERS COMMON FILL ON UPPER EAST SLOPE BETWEEN SECTION LINES 10 & 12A OVERLAYING THE "PROJECT" COMMON FILL PREVIOUSLY PLACED.

JDP CONTINUED TO EXCAVATE THE NORTH TOE OF SLOPE EXTENDING TO PARKING/STAGING AREA BETWEEN SECTION LINES 7 & 8. EXCAVATED MSW WAS TRUCKED TO THE TOP OF LANDFILL WHERE IT WAS PLACED, GRADED & COMPACTED AS REQUIRED. EXCAVATED MATERIAL THAT APPEARED RELATIVELY CLEAN WAS ALSO TRUCKED TO THE TOP OF LANDFILL WHERE IT WAS STOCKPILED FOR FUTURE USE (COVERING THE MSW ON TOP).

KEN CARGILL OF GEOSYNTEC WAS ON SITE TODAY TO ~~OBSERVE~~ MEET WITH R. SCHNEIDER & MONITOR IS PROCESSING OPERATION FOR THE "ALTERNATE SELECT FILL". MEET WITH R. SCHNEIDER OF SCHNEIDER CONSTRUCTION, S. BAIK OF CASHIN & K. CARGILL OF GEOSYNTEC AT SCHNEIDERS PROCESSING YARD. MR. SCHNEIDER EXPLAINED HIS PROCESSING PROCEDURE AT WHICH MR. CARGILL EXPRESS SATISFACTION & STATED THAT VISUALLY THE PROPOSED "ALTERNATE SELECT FILL" APPEARS ADEQUATE. JDP TOOK DELIVERY OF 2 ROLLS (21,000 ft²) OF 40-MIL VLDPE TEXTURED GEOMEMBRANE WHICH GEOSYNTEC TOOK A SAMPLE FROM 1 ROLL FOR SPECIAL TEST REQUESTED BY K. CARGILL OF GEOSYNTEC.

1830 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER K. G. Barnett 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: 29 day 3 month 95 year (WEDNESDAY)

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY & CLEAR W/LOW OF 41° & HIGH OF 52°F.

0815 ARRIVE ON SITE UNDER SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~42°F.

JDP HAUL & PLACED "SCHNEIDER'S" COMMON FILL ON EAST SLOPE BETWEEN SECTION 13A & 13C (TEST PAD AREA) AND 12 & 13A (UPPER SLOPE) OVERLAYING PREVIOUSLY PLACED "GOSSETT" COMMON FILL TO PROPOSED GRADES.

JDP CONTINUED TO EXCAVATE TOE OF NORTH SLOPE EXTENDING TO PARKING AREA ADJACENT TO OLD SCALES/SITE TRAILERS, BETWEEN SECTION LINES 7 & 8. EXCAVATED MATERIAL (MSW) WAS TRUCKED TO THE TOP OF LANDFILL WHERE IT WAS GRADED & COMPACTED AS REQUIRED. EXCAVATED RELATIVELY CLEAN SOIL WAS STOCKPILED IN PARKING AREA MENTIONED ABOVE FOR USE AS FILL, ACCORDING TO JDP, IN THE PARKING AREA.

GEOSYNTEC ACQUIRE & SHIP GEONET COMPOSITE SAMPLE TO GEOSYNTEC'S FLORIDA LAB. FOR SPECIAL TEST (STATIC COLUMN LOADING & MULTI-AXIAL) AS REQUESTED BY KEN CARGILL OF GEOSYNTEC.

HAD PHONE CONVERSATION WITH RICHARD DICKSTEIN OF THE TOH AND HE DIRECTED GEOSYNTEC TO ACQUIRE OR/AND TEST SELECT FILL SAMPLES (ARCHIVES) FOR PERMEABILITY (ASTM D2434) AS BACKGROUND INFORMATION. ALSO HAD PHONE CONVERSATION WITH K. CARGILL OF GEOSYNTEC AND CONFIRM SAME.

1630 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: D.E. Bartlett 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: 30 day 3 month 95 year (THURSDAY)

CONTRACTOR: JDP

WEATHER: MOSTLY DRIZZLE TO LIGHT RAIN & OVERCAST w/LOW OF 43°F & HIGH OF 48°F

0800 ARRIVE ON SITE UNDER OVERCAST SKIES & CALM WIND WITH A TEMP. OF ~43°F.

JDP CONTINUED TO HAUL & PLACE "SCHNEIDERS" COMMON FILL ON UPPER (WEST) SLOPE OVER PREVIOUSLY PLACED "SYOSSET" COMMON FILL BETWEEN SECTION LINES 17 & 18. JDP ALSO PLACED ADDITIONAL "SCHNEIDERS" COMMON FILL ON THE EAST LANDFILL SLOPE BETWEEN SECTION LINES 11 & 13E — APPARENTLY PREVIOUSLY PLACED FILL WAS BELOW GRADE IN SOME AREAS.

JDP CONTINUED TO EXCAVATE TOE OF NORTH SLOPE INCLUDING/EXTENDING TO PARKING AREA ADJACENT TO OLD SCALES, BETWEEN SECTION LINES 7 & 8A. EXCAVATED MATERIAL WAS TRUCKED TO THE TOP OF LANDFILL WHERE IT WAS PLACED & GRADED & COMPACTED AS REQUIRED. (NORTH RECHARGE BASIN)

GEOSYNTEC RETRIEVED ARCHIVED SELECT FILL SAMPLES S-5, S-12, & S-14, AND SHIPPED TO ATLANTA LAB. FOR HYDRAULIC CONDUCTIVITY (ASTM D 2434) TESTING. IN ADDITION GEOSYNTEC'S ATLANTA LAB. WILL ALSO TEST SAMPLE S-9 WHICH HAS BEEN ARCHIVED BY THEM (LAB.). THESE TEST ARE BEEN DONE AT THE REQUEST OF MR. DICKSTEIN OF THE TOH AND CONFIRMED BY MR. CARGILL OF GEOSYNTEC.

JDP TOOK DELIVERY OF 19 ROLLS (21,850 ft²) OF TENSAR GEOGRID UX150045. IT WAS NOTED THAT THERE WAS NO PACKING LIST & DUE TO THE STACKING (IN BOUNDLES OF 5) OF ROLLS A LOT OF THE ROLL NUMBERS ARE INDESCRIPTIONS & WILL BE RECORDED WHEN ROLLS ARE UNPACKED.

1600 DISCONTINUE CQA ACTIVITIES & DEPART SITE

COPY TO: CASHIN & FILE PER D. E. Barrett 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: FRIDAY 31 day 3 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY & CLEAR W/A LOW OF 42°F & A HIGH OF 51°F.

0800 ARRIVE ON SITE UNDER SUNNY SKIES WITH CALM WIND AND A TEMP. OF ~42°F.

JDP ON SITE & CONTINUED TO EXCAVATE PARKING AREA ADJACENT TO SITE TRAILERS AT OLD SCALES EXTENDING TO THE NORTH RECHARGE BASIN BETWEEN SECTION LINES 8 & 8A. THE NORTH RECHARGE BASIN WAS REGRADED. THE EXCAVATED MATERIAL WAS TRUCKED TO THE TOP OF LANDFILL WHERE IT WAS PLACED, GRADED & COMPACTED AS REQUIRED. IT EXCAVATED MATERIAL APPEARS TO BE MOSTLY SOIL (RELATIVELY CLEAN). IT WAS TRUCKED TO THE LOWER WEST SLOPE & PLACED BETWEEN SECTION LINES 18 & 19W WHERE JDP MSW GRADES WERE APPERENTLY LOW.

JDP CONTINUED TO HAUL & PLACE "SCHLEIDER'S" COMMON FILL ON UPPER EAST SLOPE BETWEEN SECTION LINES 9A & 11. ALSO BACKFILLING DRAINAGE CHANNEL J WITH SCHLEIDERS COMMON FILL.

GEOSYNTEC INFORMED JDP'S SUPERINTENDENT, J. SEPLAVY, OF THE GREY COLBACK GEOTEXTILE OF THE 1 ENKANET 4215 GEONET COMPOSITE WAS NOTED, DURING SAMPLING OF ONE OF THE ROLLS, TO BE COMING APART, FROM THE CORE (GEONET), EASILY. MR. SEPLAVY STATED THAT HE WILL PURSUE THE MATTER AND ALERT "AKZO" TO MONITOR THEIR BONDING PROCESS TO ENSURE ADEQUATE BONDING. ACQUIRE MOISTURE CONTENT SAMPLE (MC-54) FOR DAILY MOISTURE CHECK FOR PAYMENT PURPOSES. CALCULATED YESTERDAY'S MOISTURE CONTENT FOR SAMPLE MC-53.

COORDINATED TESTING PARAMETERS FOR PERMEABILITY SOIL SAMPLES SHIPPED TO GEOSYNTEC'S ~~ATL~~ ATLANTA LAB AS REQUESTED BY RICHARD DICKSTEIN OF THE TOWN OF HUNTINGTON.

1800 DISCONTINUED CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: [signature] HRS: 9.0 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: MONDAY 3 day 4 month 95 year
CONTRACTOR: JDP
WEATHER: MOSTLY SUNNY W/A LOW OF 38°F & A HIGH OF 52°F.

0830 ARRIVE ON SITE UNDER SUNNY SKIES WITH CALM WIND & A TEMP. OF ~38° F.

RECEIVED & REVIEWED QUALITY CONTROL CERTIFICATES FOR THE 2 ROLLS OF 40-MIL VLDPE TEXTURED GUNDLE GEOMEMBRANE. HOWEVER, SOME OF THE LISTED VALUES & TEST METHOD WAS INCONSISTENT WITH THE PROJECT SPECS. INFORMED S. BRIX OF CASHIN OF THE INCONSISTENCIES & POINTED OUT/EXPLAINED SAME. MR. BRIX INFORMED THE UNDERSIGNED THAT GUNDLES "SHOP DRAWINGS"/SUBMITTAL IS NOT APPROVED AS YET AND THERE ARE SOME CHANGES PER GEOSYNTEC'S RECOMMENDATION IN A LETTER DATED 15 DEC. '94. CONSEQUENTLY THE UNDERSIGNED DIDN'T SEE A COPY OF THE ABOVE MENTIONED LETTER, UNTIL TODAY, AND THE LETTER WAS A RECOMMENDATION. THE UNDERSIGNED FURTHER LEARNED THAT THE RECOMMENDATION STATED IN THE LETTER WILL BE INCORPORATED INTO GUNDLES SUBMITTAL/SHOP DRAWING AND CASHIN'S APPROVAL OF SAME. AS A RESULT, THE QUALITY CONTROL CERTIFICATES WILL/~~BE~~ SHOULD MEET AND WILL BE COMPARED TO CASHIN'S APPROVED SUBMITTAL/SHOP DRAWINGS WHENEVER THEY ARE FORWARDED TO THIS WRITER.

JDP EXCAVATED EXISTING MATERIAL ADJACENT TO & PARALLEL OF TOWNLINE ROAD FOR FENCELINE REMEDIATION FROM ~ STA. 40+10 TO STA. 40+60 GOING DOWN ~ BETWEEN 6' & 15' & 10'-20' WIDE. JDP REACHED AN AGREEMENT BETWEEN THE TOH & CASHIN AS TO THE EXTENT OF THE REMEDIATION. R. KOOPMAN OF THE TOH WAS ON SITE TO OBSERVE PART OF THE FENCELINE REMEDIATION.

JDP TRUCKED EXCAVATED MATERIAL TO THE TOP OF LANDFILL.

JDP HAULED & PLACED "SCHNEIDER'S" COMMON FILL ON THE MID CAP SLOPE BETWEEN SECTION LINES 9A & 11.

1815 DISCONTINUE CQA ACTIVITIES AND DEPART SITE.

COPY TO: CASHIN & FILE PER: L. G. Bartell 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: 3 day April month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny & Mild Temp. 55°F Wind: Moderate

6:45 : Arrived on site.

- Observed JDP grade MSW on Northern Central knob w/ D5 dozer.
- Observed JDP grade and compact (w/ Hamm 2420) sump area (Detention Pond).
- Observed HAMM 2420 compact sections 2 through 4. In areas where the roller became stuck a D4 dozer regrade and track area for drying.
- Monitored JDP Compacting section 2 1E to 18 w/ D4 using the Hyster Tag-A-Long roller.
- Helped Dave R. (Soils Tech.) w/ Modified Method C proctor.
- Completed daily paperwork.

3:30 : Left site.

COPY TO: Cashin & File PER: Garrick Dobson 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: TUESDAY 4 day 4 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY W/PM RAIN SHOWER ; LOW OF ~46° & HIGH OF ~52°F.

0815 ARRIVE ON SITE UNDER OVERCAST SKIES, CALM WIND & A TEMP. OF ~46°F.

JDP ON SITE & CONTINUED TO EXCAVATE EXISTING MSW FROM THE TOE OF EAST SLOPE APPROX. BETWEEN SECTION LINES 12 & 12A. THE EXCAVATED MSW WAS TRUCKED TO THE TOP OF LANDFILL WHERE IT WAS PLACED, GRADED, & COMPACTED AS REQUIRED. JDP HAULED & PLACE "SCHLEIDERS" COMMON FILL ON EAST SLOPE BETWEEN SECTION LINES 13A & 13C (TEST PAD AREA) AND 9 & 10 (MID-SLOPE AREA).

JDP CONTINUED FENCELINE REMEDIATION PARALLEL TO TOWNLINE ROAD & BETWEEN STATIONS 39+20 & 40+70 (STATIONS ARE IN REFERENCE TO GAS COLLECTION SYSTEM DRAWINGS). THE EXCAVATED MSW WAS TRUCKED TO THE TOP OF LANDFILL WHERE IT WAS PLACED, GRADED & COMPACTED AS REQUIRED. SCHLEIDERS COMMON FILL OR "ALTERNATE SELECT FILL" WAS PLACED IN THE ~~IN THE~~ (SB) FENCELINE REMEDIATION EXCAVATION. THIS MATERIAL WAS COMPACTED BY JDP USING A BOMAG VIBRATORY STEEL DRUM ROLLER.

NOTE: "ALTERNATE SELECT FILL" IS BASICALLY THE SAME MATERIAL AS THE COMMON FILL & FOR TESTING PURPOSES GEOSYNTEC WILL USE/REFERENCE THE COMMON FILL PROCTORS UNTIL A NAME CHANGE IS ESTABLISHED.

NO COMPACTION TESTS WERE TAKEN BY GEOSYNTEC BECAUSE J. SEPLAVY OF JDP STATED THEY WEREN'T READY. GEOSYNTEC POINTED OUT TO JDP THAT LIFT THICKNESS WILL HAVE TO BE CUT DOWN TO MAXIMUM 12".

PREPARED AGENDA FOR TOMORROW'S GEOSYNTHETICS PRECONSTRUCTION MEETIN

1925 DISCONTINUE C&D ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: D. G. Barnett 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: WEDNESDAY 5 day 4 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY & COLD W/ A LOW OF ~25°F & A HIGH OF ~38°F.

0830 ARRIVE ON SITE UNDER SUNNY SKIES WITH LIGHT TO MODERATE WIND & A TEMP. OF ~ 25°F.

JDP EXCAVATED FENCELINE REMEDIATION AREA PARALLEL TO TOWNLINE ROAD BETWEEN STATIONS 32+50 & 39+20 TO A DEPTH RANGING FROM 4'-8' & A WIDTH FROM 10'-16'. THE EXCAVATED AREA WAS BACKFILLED WITH SCHNEIDER'S ALTERNATE SELECT FILL/COMMON FILL AND THE EXCAVATED MATERIAL WAS TRUCKED TO THE TOP OF LANDFILL WHERE IT WAS GRADED & COMPACTED AS REQUIRED. COMMON FILL PLACED IN EXCAVATED AREA WAS GRADED WITH A DOZER & COMPACTED WITH A VIBRATORY STEEL DRUM ROLLER.

JDP PLACED SCHNEIDER'S COMMON FILL ON TEST PAD AREA WHERE IT WAS LOW & BELOW HAUL ROAD ON EAST SLOPE BETWEEN SECTION LINES 9 & 10.

ATTENDED & PRESIDED OVER A GEOSYNTHETICS PRE-CONSTRUCTION MEETING HELD AT JDP'S ON-SITE OFFICE TRAILER. REPRESENTATIVES OF THE TOH, CASHIN, JDP, SCHNEIDER, GUNDLE, TENSAR, & ALTO NOBEL. SEE MINUTES OF THE MEETING RECORDED BY S. BRIX OF CASHIN FOR DETAILS.

PROGRESS PAPERWORK & REVIEW DATA

1830 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: D. S. Benoit 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: 5 day April month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny, Breezy, & Cold

9:30 · Arrived at site

10:00-12:00 · Attended meeting on ~~geomem~~ site overview agenda, protocalls, refer to meeting minutes.

12:00-12:30 · Lunch

· Observed select fill screening process at R. Schlieders stockyard.

· Visually observed JDP grade slope section 13 and excavate anchor trench at section 12, 12A, & 13

4:00 · Completed daily paperwork.

COPY TO: Cashin + File PER Tammy L. Parker 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 4 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / VERY COLD TEMP: 37°F TIME: 4:00 WIND: STRONG W/ GUSTS

ARRIVE @ SITE: 7:50 AM DEPART SITE: 4:40 PM

ITEM #2 FENCELINE REMEDIATION

① CONTINUE TO EXCAVATE ALONG THE FENCE LINE @ TOWN LINE ROAD FROM STATION 40+70 ± TO STA 39+20 ±. AVERAGE WIDTH OF EXCAVATION WAS ≈ 17' & AVERAGE DEPTH WAS ≈ 8'.

② EXCAVATED MSW FROM TRENCH WAS LANDFILLED @ TOP OF LANDFILL & GRADED.

③ COMMON FILL USED IN TRENCH WAS GRADED & COMPACTED WITH ROLLER.

ITEM #6 COMMON FILL

① JDP RECEIVING R-SCHNEIDER SOURCE COMMON FILL VIA JDP 10-WHL DUMP TRKS - PLACING FILL & GRADING WITH DOZER @ TEST PAD AREA SECTION 13A TO 13E, EAST LANDFILL SLOPE BETWEEN SECTIONS 9 & 10 (BELOW HAUL RD) & FENCE LINE REMEDIATION TRENCH.

ITEM #3 MISC EXCAVATION FOR FINAL CONST.

① CONTINUED TO EXCAVATE EAST FACE TOE OF SLOPE @ STA 39+20 TO 40+70, EXCAVATED MSW WAS TRANSPORTED TO TOP OF LANDFILL.

MISC.

① FIRST DAY BACK @ SITE SINCE JAN 26-95.

② TOUR SITE & REVIEW CONSTRUCTION OPERATIONS WITH B-DOUTNEY & G. DILAURO.

MANPOWER		EQUIPMENT		
1-SUPER (J. SEPLAVY)	6-OPER ENG.	3-D5 DOZER	1-EXCAVATOR	1-WATER TRK
1-FOREMAN	8-TEAMSTERS	1-D4 DOZER	1-ROLLER	
1-SURVEY CREW	1-OILER	1-D7 DOZER	3-10 WHL DUMP TRKS	
8-LABORERS		1-PAYLOADER	4-DUB TRKS	

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: THURSDAY 6 day 4 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY W/A LOW OF 32°F & A HIGH OF 46°F.

0815 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH LIGHT WIND & A TEMP. OF ≈ 32°F.

JDP ON SITE & CONTINUED TO PERFORM FENCELINE REMEDIATION EXCAVATION ALONGSIDE TOWNLINE RD. EXCAVATION RANGED IN DEPTH FROM ≈ 4' TO 6' AND IN WIDTH FROM 10' - 14'. EXCAVATED AREA WAS BACKFILLED WITH SCHLEIDER'S ALTERNATE SELECT FILL/COMMON FILL AND GEOSYNTEC PERFORMED NUCLEAR MOISTURE/DENSITY TESTS (SEE FIELD NUCLEAR DENSITY TEST LOG FOR DETAILS) AFTER IT WAS COMPACTED WITH VIBRATORY STEEL DRUM ROLLER. EXCAVATED MATERIAL WAS TRANSPORTED TO THE TOP OF LANDFILL WHERE IT WAS GRADED & COMPACTED WITH DOZER.

JDP CARRIED OUT MISC. EXCAVATION ON SOUTH SLOPE BETWEEN SECTION LINES 22M & 23. EXCAVATED MATERIAL WAS ALSO TRUCKED TO THE TOP OF LANDFILL WHERE IT WAS GRADED & COMPACTED AS REQUIRED.

JDP HAUL & PLACE SCHLEIDER'S COMMON FILL ON WEST SLOPE OF LANDFILL BETWEEN SECTION LINES 19 & 22W (LOWER SLOPE). JDP FINE GRADED & COMPACTED, WITH TOW-BEHIND VIBRATORY ROLLER, INTERMEDIATE COVER/SUBGRADE OR COMMON FILL OR ALTS (ALL THE SAME) AT TEST PAD AREA IN PREPARATION FOR GEOSYNTHETIC MATERIALS.

ATTEND BIWEEKLY PROGRESS MEETING HELD AT THE RESOURCE RECOVERY FACILITY CONFERENCE ROOM. MEETING WAS ALSO ATTENDED BY REPRESENTATIVES OF THE TOH, NYSDEC, EDM, CASHIN, ENLC, JDP & SCHLEIDER. SEE MINUTES OF THE MEETING RECORDED BY CASHIN FOR DETAILS.

GEOSYNTEC ACQUIRED 40-MIL VLDPE SAMPLE (VL-1) & GCONEX

COPY TO: CASHIN & FILE PER: D.G. Benoit 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: THORSDAY 6 day APRIL month 95 year

CONTRACTOR:

WEATHER:

COMPOSITE SAMPLE (GN-1) FOR INTERFACE TESTING (ASTM D5321) AND PACKAGED & SHIPPED SAMPLES TO GEOSYNTEC'S GCL (LAB.) IN ATLANTA GA. WHERE THE TESTS WILL BE PERFORMED.

DAVID ROBERT, THE NEW SOILS TECHNICIAN OF STB IS ON SITE & BEEN BRIEFED BY GEOSYNTEC PE TO HIS SCOPE OF WORK AS A LABORATORY ON-SITE SOILS TECHNICIAN.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE FOR LAGUARDIA AIRPORT.

NOTE: DEPARTING FOR ONE WEEK R&R IN FLORIDA (HOME).

COPY TO: CA/HW & FILE PER: D.B. Benoff 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: 20 day April month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny + Cool

7:45 · Arrived at site.

· Orientated David Roberts (Soil tech) on soil testing and procedures.

· Drove over to Ray Sollieders stockyard to observe select fill screening process.

· Answerd a few question David Roberts had and observed his testing procedures.

10:00-12:00 · Attend progress meeting (refer to minutes).

12:00-12:30 - Lunch.

1:00 · Helped J. Alberts (reviewed) Field Density tests w/Troxler 3440 #17998.

· Picked up two select fill samples (S-15) one for shipping the other for testing in the soil lab.

· Cut a sample piece of geocomposite (6' wide by 12' long) for testing, prior to test pad.

· Also cut a sample of VLDPE (40 mil. textured) for testing prior to test pad.

5:00 · Completed daily paper work.

COPY TO: Cashin + File PER: Darrin L. Doucet 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: 6 day 4 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY / COLD TEMP: 32°F TIME: 8:00AM WIND: MODERATE

ARRIVE @ SITE: 7:45 AM DEPART SITE: 4:40 PM

ITEM # 2 FENCELINE REMEDIATION

① CONTINUED TO EXCAVATE ALONGSIDE TOWNLINE ROAD BETWEEN STATIONS 32+50 ± TO STA 24+70 ± (SOUTH LIMIT). EXCAVATED MSW WAS LANDFILLED @ TOP OF LANDFILL. COMPACTION IN TRENCH ON COMMON FILL WAS DOWN BY ROLLER - TROXLER DENSITY TESTS (14) TAKEN @ 100' INTERVALS FROM STA 41+50 TO STA 30+50; SEE FIELD NUCLEAR MOISTURE/DENSITY TEST LOG FOR ACTUAL LOCATIONS & RESULTS.

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① JDP EXCAVATED THE SOUTH LANDFILL SLOPE BETWEEN SECTIONS 22A-23, EXCAVATED MSW WAS LANDFILLED TO TOP OF LANDFILL.

ITEM #6 COMMON FILL

① JDP TRANSPORTED R. SCHUEIDER SOURCE COMMON FILL IN FENCELINE REMEDIATION TRENCH ALONG TOWN LINE RD.

② PLACED & GRADED SCHUEDER SOURCE COMMON FILL @ WEST FACE OF LANDFILL BETWEEN SECTIONS 19 TO 22 W @ LOWER SLOPES.

ITEM # 33 TEST PAD

① JDP USED D-5 DOZER TO FINE GRADE COMMON FILL LAYER & COMPACTED WITH TAG ALONG ROLLER (VIBRATORY)

MISC

① FIRST PAY @ SITE FOR S. SLACKE SOILS MONITOR (DAVE ROBERT).

MANPOWER		EQUIPMENT	
1- SUPER (J. SEPLAVY)	1- FOREMAN	1- EXCAVATOR	1- TAG ALONG ROLLER (1/2) VIBRA
1- SURVEY CREW	8- LABORERS	1- ROLLER (1/2)	1- WATER TRK
6- OPER. ENG.		1- D4	4- DJB TRKS
8- TEAMSTERS		4- D5	3- 10 WHL DUMP TRK

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: 7 day April month 1995 year
CONTRACTOR: JDP
WEATHER: Sunny + Mild Temp: 54°

7:45 · Arrived at site

· Explained to David Robet (Foam Slake) what was needed to be accomplished by way of soil tests today. ~~in the soil and helped start it~~

· Talked to Jeff Alberts about performing Field Density tests on test pad. GeoSyntec will be testing at a 6" (six inch) depth instead of 8" (eight inchs) due to the soil material ~~rock~~ reside over MSW.

· Performed Field Density tests w/ J. Alberts along the perpared Test Pad. Of the several tests taken (three) all three failed on percent moisture, compaction was meet 2.90%. ~~Info~~ GeoSyntec informed JDP that spraying the test pad down w/ water is need in order for passing tests. JDP will be spraying down the test pad latter on today.

12:00-12:30 · Lunch

1:00 · Toured site. Informed JDP that they were not spraying down the test pad. Once mentioned JDP moved the sprinklers to the correct location.

· Visually observed JDP filling in the Anchor trench at section 13E through 15E.

COPY TO: Cashin & File PER Garrick DeSimone HRS: 8.25

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: 7 day April month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny + Mild Temp.: 54°

- JDP is also placing common fill along the western haul road.
- GeoSyntec grabbed one soil sample to perform a moisture content check for Cashin payment purposes.
- Filed paper work.
- Completed daily paperwork.

COPY TO: Cashin + File PER: Larry DeLuca 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: 7 day 4 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / COOL TEMP: 44°F TIME: 8:00AM WIND: LIGHT

ARRIVE @ SITE: 7:50AM DEPART SITE: 5:00 PM

ITEM # 3 MISC EXCAVATION FOR FINAL COVER CONST

① CONTINUE TO EXCAVATE, GRADE & COMPACT LOWER EAST LANDFILL SLOPE & TOE FROM SECTION 22A TO SECTION 15E. EXCESS MSW TRANSPORTED TO TOP OF LANDFILL AT NORTH END FOR FILL AREAS.

ITEM # 33 TEST PAD

① TROXLER TESTED COMMON FILL LAYER @ TEST PAD AREA SECTION 13A-13E, SAMPLE TESTS INDICATED LOW MOISTURE CONTENT READINGS. INSTRUCTED JDP TO INCREASE MOISTURE CONTENT. THEY ELECTED TO USE SPRINKLERS. SAMPLE TESTED AFTER LUNCH AFTER SPRINKLERS RUNING & MOISTURE CONTENT STILL JUST LOW - JDP INDICATED THEY WILL RE-WATER ON MODAY WITH ADDITIONAL SPRINKLERS & WILL RE-TEST AT THEIR REQUEST.

ITEM # 6 COMMON FILL

① CONTINUE TO RECEIVE COMMON FILL FROM R-SCHNEIDER SOURCE VIA 10-WHL DUMP TRKS AND GRADE @ SECTION 13W TO 17A (LOWER WEST FACE & PERIMETER HAUL RD @ TOE OF SLOPE.

MANPOWER		EQUIPMENT	
1-SUPER (J.SEPLAVY)	1-SURVEY CREW	1-D4 DOZER	1-PAYLOADER
1-FOREMAN	8-TEAMSTERS	3-D5 "	1-WATER TRK
8-LABORERS	1-OILER	1-D7 "	3-10 WHL TRKS
7-OPER ENG		1-EXCAVATOR	4-DJB TRKS

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

J. ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 1995 year

CONTRACTOR: JDP

WEATHER: Sunny, Cool, + Clear

10:45 · Arrived at site

· Towed site w/J. Alberts to notice if any ruts occurred by the rain showers over the weekend. A few were noticed but nothing substantial.

· JDP continues fence line remediation.

· Standardized Troxler 3440 #17988 w/Jeff. Alberts, proceeded to take Field Density Tests at Test Pad. Of the three tests taken all failed on the ≥90% compaction, but passed on the ±2% moisture range for optium. Informed Joe of JDP, the Test Pad will be rerolled latter today.

· JDP is excavating the toe of slope at the Southern end of Landfill and is placing excavated material along the East side where areas are low.

12:00-12:30 · Lunch.

· Observed screening (sieving) process at R. Schleiders stockyard.

· Picked up two samples C-23 (from original pile) and S-110 (new pile started). Gave samples to Dave Robert (Slakes) to perform D 422, 2487, + 1557 ASTM tests.

COPY TO: Caskin + File PER: Laurie DeSantis 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: 10 day April month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny, Clear, + ~~Cold~~

- Perform moisture content check on placed common fill at Channel A, 8.2% moisture content.
- JDP is fixing broken methane pipes at ~~station~~ * Section # 23
- JDP is excavating at section # 17A for the 48' drainage pipe leading into the detention pond at the Western side.
- Half the test pad was rolled w/the HAMM #420 and the other half by the Hyster tag-a-long.
- J. Alberts performed field density tests on the test pad, all tests have passed the compaction and moisture requirements.

4:00 · Completed daily paperwork.

COPY TO: Cashin & File PER: Garrick Defazio HRS: 8.0

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: 10 day 4 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / COLD TEMP: 34°F TIME: 7:00 AM WIND: MODERATE

ARRIVE @ SITE: 6:45 AM DEPART SITE: 3:45 PM

ITEM #3 MISC. EXCAVATION FOR FINAL COVER

① EXCAVATE FOR LINER SUBGRADE AT THE TOE OF SLOPE @ SOUTH SIDE OF LANDFILL.

② EXCAVATE FOR LINER SUBGRADE @ WEST SIDE OF LANDFILL SLOPE TOE SECTION 17A-4.

③ EXCAVATED MSW TRANSPORTED TO TOP OF LANDFILL & LOWER EAST LANDFILL SLOPE BETWEEN SECTIONS 19A-22A WHICH IT WAS GRADED / COMPACTED.

ITEM # 33. TEST PAD

① TROXLER TESTS REVEALED MOISTURE CONTENT WITHIN RANGE BUT COMPACTION - AFTER 4 TESTS INSTRUCTED JDP TO RE-COMPACT AREA WITH ROLLER. TOOK 16 TESTS AFTER LUNCH @ TEST PAD AREA SECTION 13A-13E BETWEEN CHANNEL H-J - ALL PASSED & INFORMED J. SEPLAVY (JDP) - SEE "FIELD NUCLEAR MOISTURE DENSITY TEST LOG" SHEETS FOR ACTUAL LOCATIONS & TEST RESULTS.

② JDP TRIED OUT THE RUBBER-TIRED SELF PROPELLED HAM ROLLER TODAY.

ITEM #6 COMMON FILL

① CONTINUED TO RECEIVE R. SCHNEIDER SOURCE COMMON FILL VIA 10-WHL DUMP TRUCKS WHICH WAS PLACED ON WEST LANDFILL PERIMETER ROAD BETWEEN SECTIONS 15W TO 18 & ALSO IN DRAINAGE CHANNEL A @ WEST SIDE OF LANDFILL @ UP-HAUL ROAD AREA.

MISC

① FIRST DAY OF 7:00 AM START WITH 3:30 PM END TIME.

MANPOWER		EQUIPMENT	
1 - SUPER (J. SEPLAVY)	7 - TEAMSTERS	1 - D4 DOZER	1 - EXCAVATOR
1 - FOREMAN	1 - OILER	3 - D5 DOZER	1 - TAG ALONG ROLLER
8 - OPER. ENG.	1 - SURVEY CREW	1 - D7 DOZER	1 - HAM ROLLER
9 - LABORERS		1 - PAYLOADER	4 - DUB 3 - 10 WHL DUMP

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

GEOSYNTEC CONSULTANTS

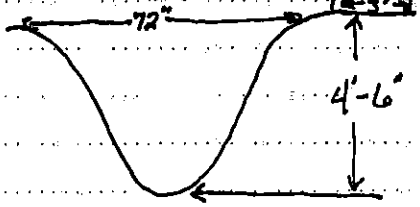
TOWN OF HUNTINGTON

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: 11 day April month 1995 year
CONTRACTOR: JDP
WEATHER: Overcast + Cool

6:45 · Arrived at site.

· Observed JDP excavate drainage channel for test pad. The top distance should be 6' wide, at first the distance was @ 4' until mentioned. JDP corrected the width, round the top edges of the trench for easier material deployment and the bottom is an ice cream scoop, see drawing.



· Read submitted on Geonet Composit and discovered a misprint, The Hot Glue method was still present when Liquid Nails was approved for the site. ~~JDP~~ GeoSyntec informed Cashin and JDP. A revision was make and excepted.

· JDP Continues to excavate trench for the 48" pipe on the West side.

· MC-60 taken at Channel-A fill-in.

12:00-12:30 · Lunch

· MC-61 taken at Channel-A fill-in.
· Shipped soil samples to J+L (S-14, 15, +16; C-23)
· JDP excavating Liner tie-in trench at toe of slope at sections 17A through 64.

4:00 Completed daily paperwork.

COPY TO: Cashin & File PER: Shawn P. DeFour 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 4 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/COLD TEMP: 32°F TIME: 7:00 AM WIND: LIGHT

ARRIVE @ SITE: 6:45 AM DEPART SITE: 3:30 PM

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① EXCAVATING FOR UNDER SUBGRADE & TOE OF SLOPE ALONG PERIMETER OF WEST SIDE OF LANDFILL @ SECTION 17A-4A., EXCAVATED MATERIAL TRANSPORTED TO TOP OF LANDFILL & EAST LOWER SLOPE @ SECTION 19A-22A - MATERIAL WAS GRADED & COMPACTED.

ITEM # 6 COMMON FILL

① RECEIVING FILL FROM R-SCHNEIDER SOURCE VIA 10 WHL DUMP TRKS FOR USE AS BACKFILL IN DRAINAGE CHANNEL A @ EAST SIDE OF LANDFILL.

② SAME SOURCE MATERIAL BEING PLACED, GRADED & COMPACTED @ WEST PERIMETER HAUL ROAD & TOE OF SLOPE @ SECTION 22W TO 14W.

ITEM # 33 TEST PAD

① USE BACKHOE TO EXCAVATE DRAINAGE CHANNEL H & J BETWEEN SECTIONS 13A-13E. FIRST DAY EXCAVATING & REVIEWED PROCEDURE IN FIELD.

② MATERIAL EXCAVATED FROM DRAINAGE CHANNELS WAS SPREAD ON TEST PAD & RE-COMPACTED WITH TAG-ALONG ROLLER.

MISC

① OPERATOR ROLLING WEST SLOPE W/HAMM ROLLER TO GET COMFORTABLE WITH ROLLING ON SLOPES.

MANPOWER		EQUIPMENT		
1-SUPER (J. SEPLAVY)	6 - TEAMSTERS	2-EXCAVATORS	1-WATER TRK	1-TAG ROLLER
1-FOREMAN	1 - OILER	3-D5 DOZER	2-10 WHL DUMP TRK	
8 - OPER ENG	1- SURVEY CREW	1-D4 DOZER	1- PAYLOADER	1-HAM ROLLER
9 - LABORERS		1-D7 DOZER	4 - RJB TRKS	

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: 18 day April month 1995 year

CONTRACTOR: JDP

WEATHER: Light rain

6:45 · Arrived at site.

· Monitored Gundle crew deploying GeoComposite on Test Pad. Panels were placed down w/ Black fabric towards geomembrane, 4" overlap w/ adjacent panels, then glued w/ Liquid Nails.

· After each panel was deployed GeoSyntec observed that the Light Grey fabric pulled easily (Little or No Heat bonding). from geonetting. GeoSyntec informed Chasin, JDP, + Ken Bargill AKZO rep. Mr Goings & F. Poselle (Hendy Marketing) representatives arrived at site an noticed what was mentioned. the decession was to ship a new supply of geonet composite for Monday April 17, 1995, 45,000 sq. ft will be arriving. 20,00 sq ft. is used for the bottom, 20,000 ft² for above the liner; and 5,000 ft² is extra.

12:00-12:30 · Lunch

· JDP is excavating and Anchor trench at the Toe of slope for liner from Section 4 through 6.

· JDP is placing excavated material from section 4 through 6 at section 21 E through 23 (low areas) to bring up to grade.

· JDP gave GeoSyntec Gotham S+S Sample A-1 to run a Sieve analysis.

5:00 · Completed daily paper work.

COPY TO: Cashin + File PER: Garrin J. Delaney 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 4 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: OVERCAST / COOL TEMP: 43°F TIME: 7:00 AM WIND: LIGHT

ARRIVE @ SITE: 6:55 AM DEPART SITE: 3:35 PM

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① EXCAVATE ALONG PERIMETER DRAINAGE TRENCH @ WEST SIDE OF LANDFILL SECTION 4A-6 REMOVE TOP 3'-4' OF MSW; TRANSPORT EXCAVATED MSW TO EAST SIDE OF LANDFILL LOWER SLOPE SECTION 20E-22E & TO TOP OF LANDFILL @ NORTH END. DOZER GRADING WITH TRACKS FOR COMPACTION.

ITEM #6 COMMON FILL

① CONTINUE TO RECEIVE COMMON FILL FROM R-SCHNEIDER SOURCE PLACE, GRADE & COMPACT @ EAST FACE LOWER SLOPE @ SECTION 12 TO 14E.

② FINE GRADE COMMON FILL ON WEST SLOPES SECTION 17A TO 15W WITH DOZER & LABORER PERFORMING DEPTH CHECKS.

ITEM #33 TEST PAD

① DEPLOY GTGNET COMPOSITE ON TEST PAD @ SECTION 13E HEADING SOUTH AND BETWEEN CHANNEL H & J. LABORERS DRESSED OUT RUTS W/RAKES & DRESSED 3' FLAT PORTION OF DRAINAGE CHANNEL TRENCH. "LIQUID NAILS" TUBE CEMENT USED TO GLUE SEAMS IN PLACE.

MANPOWER		EQUIPMENT	
1 - SUPER (J. SEPLAVY)	7 - TEAMSTERS	1 - D4 DOZER	1 - EXCAVATOR
1 - FOREMAN	1 - OILER	3 - D5 DOZER	3 - 10 WHL DUMP TRKS
8 - LABORERS		1 - D7 DOZER	4 - DJB TRKS
7 - OPER ENG		1 - PAYLOADER	

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

J. ALBERTS

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 April month 1995 year

CONTRACTOR: JDP

WEATHER: Overcast

6:45 · Arrived at site

· Visually observed JDP repair Blow-outs + Ruts at sections 19W through 20W on the Southwestern side of landfill.

· Observing JDP excavating anchor trench for geomembrane along the toe of slope at section 6 through 1. The excavated material is being transported on the Northern Central knob.

· JDP is grading the "FAT" areas at section 21E through 23, the "FAT" material is being lost on the slope.

12:00-12:30 · Lunch

· JDP is grading the "Fat" areas at the Southern Central knob, the material is being lost in low areas on the knob. (Sections 15E through 19E).

· JDP is continuing to fill in Channel A and covering the MSW on the slope below the channel (sections 11 through 12).

· JDP continues to grade "FAT" areas at the South Central knob, filling in Channel A (sections 11-12), and excavating anchor trench at section 6 through 1.

4:00 · Completed daily paperwork

COPY TO: Cashin + File PER: Garrick D. Lynn 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: 13 day 4 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: LT RAIN / COOL TEMP: 7:00AM TIME: 50°F WIND: LIGHT

ARRIVE @ SITE: 6:45 AM DEPART SITE: 3:35 PM

ITEM # 3 MISC EXCAVATION FOR FINAL COVER

① EXCAVATE ALONG PERIMETER DRAINAGE/LINER LIMIT TRENCH @ PROPERTY LINE @ WEST & NORTH SIDE OF LANDFILL SECTION 6 TO 1, HAUL MSW TO TOP OF LANDFILL @ NORTH END.

② GRADE EXISTING MSW @ EAST FACE OF LOWER SLOPE SECTION 21E-23.

ITEM #6 COMMON FILL

① FINE GRADE COMMON FILL ON WEST SLOPES W/D-5 SECTIONS 19W TO 20W.

② PLACE R. SCHNEIDER SOURCE COMMON FILL IN CHANNEL A ABOVE UP-HAUL ROAD ON EAST UPPER SLOPE.

③ RECEIVE COMMON FILL FROM "R. SCHNEIDER SOURCE" VIA JDP 10-WHL DUMP TRUCKS.

④ COMMON FILL PLACEMENT, GRADE & COMPACT @ EAST UPPER SLOPE & TOP @ SECTION 12-12A.

MISC

① HEAVY RAIN CREATED EROSION RUTS ON SLOPES.

② GEONET COMPOSITE WIND BLOWN @ TEST PAD AREA, ACCORDING TO S. BRIX DEPLOYED MATERIAL WILL BE REPLACED.

MANPOWER		EQUIPMENT	
1 - SUPER (J. SEPLAVY)	6 - TEAMSTERS	1 - D4 DOZER	1 - EXCAVATOR
1 - FOREMAN	1 - SURVEY CREW	3 - D5 DOZER	4 - DJB TRKS
8 - LABORERS	1 - DIVER	1 - D7 DOZER	2 - 10 WHL DUMP TRKS
7 - OPER ENG		1 - PAYLOADER	

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: 14 day April month 1995 year
CONTRACTOR: JDP
WEATHER: Sunny + Mild

6:45 · Arrived at site

· Regrading "Fat" areas section 20-19A and spreading onto low areas.

· Fine grading section 14E through 13E.

· Gundle removed 4k20 GeoNet composite in section 13A-13E (Test pad), w/4 laborers.

12:00-12:30 · Lunch

· JDP is filling-in Channel-A w/Common Fill section 11 through 13E.

· JDP is grading the MSW on the Northern Central knob.

· JDP continues to regrade section 20-19A and grading 14E through 13E.

3:30 · Completed daily paperwork

COPY TO: Cashin + File PER: Darwin J. Lefaivre 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: 14 day 4 month 1995 year
CONTRACTOR: J.D. POSILLICO, INC.
WEATHER: MIST/COOL TEMP: 41°F TIME: 7:00AM WIND: LIGHT

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

ITEM #6 COMMON FILL

① DOZERS FINE GRADING UPPER EAST SLOPE SECTION 2DE-19A.
② FINE GRADE EAST UPPER LANDFILL SLOPES SECTION 11 TO 14E.
③ PLACE COMMON FILL FROM R. SCHNEIDER SOURCE VIA 10-WHL DUMP TRUCKS TO CHANNEL "J" @ EAST FACE SECTION 11-12.
④ FINE GRADE & REMOVE "FAT" COMMON FILL FROM DEPTH CHECKS @ UPPER WEST SLOPE SECTION 13W-15W.
⑤ DRESS OUT NUMEROUS EROSION RUTS ON VARIOUS SLOPES.
⑥ PLACE & GRADE FILL @ LOWER EAST LANDFILL SLOPE SECTION 12-15E.

ITEM #33 TEST PAD

① REMOVE DEPLOYED GEONET COMPOSITE FROM TEST PAD AREA SECTION 13A-13E WHICH WAS REJECTED DUE TO SUBSTANDARD GLUE ADHESION.

ITEM #3 MISC EXCAVATION FOR FINAL CONST

① GRADE & COMPACT THE HSW @ NORTH END OF TOP OF LANDFILL.
② ROUGH GRADED THE BASE OF THE NORTH BASIN.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLAVY)	6-OPER ENG	1-D4 DOZER	1-PAYLOADER
1-ASST SUPER	2-TEAMSTER	2-D5 DOZER	2-10 WHL DUMP TRKS
2-FOREMAN	1-OILER	1-D7 DOZER	
1-SURVEY CREW	8-LABORERS	1-EXCAVATOR	

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS 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: MONDAY 17 day 4 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY & CLEAR W/A LOW OF ~45° F & A HIGH OF ~ 67° F.

1300 ARRIVE ON SITE UNDER SUNNY SKIES WITH MODERATE WIND & A TEMP. OF ~ 46°F.

JDP ON SITE AND CONTINUED TO FINE GRADE WEST SLOPE BETWEEN SECTION LINES 14W & 20W, BASICALLY FILLING LOW AREAS & CUTTING HIGH AREAS. AS THE GRADING PROGRESSED JDP LABORERS PERFORMED DEPTH CHECKS TO DETERMINE WHICH AREAS SHOULD BE CUT DOWN & WHICH SHOULD BE BUILT UP. JDP ALSO GRADED COMMON FILL AT VARIOUS LOCATIONS ON EAST SLOPE.

JDP COMPACTED WEST SLOPE BETWEEN SECTION LINES 6B & 17A, UPPER PORTION, USING A SELF-PROPELLED VIBRATORY STEEL DRUM HAMM ROLLER.

GEOSYNTEC PERFORMED FIELD NUCLEAR MOISTURE/DENSITY TESTS ON COMPACTED AREA MENTIONED ABOVE. ALL TESTS PASSED. GEOSYNTEC ALSO VERIFIED & RECORDED ACTUAL DEPTH/THICKNESS OF COMMON FILL AT EACH TEST LOCATION.

D. ROBERT OF STB IS ON SITE & PERFORMING ON-SITE SOILS LAB. TESTING WHICH INCLUDES SIEVE ANALYSIS (ASTM D422), SOILS CLASSIFICATION (ASTM D2487), MODIFIED PROCTOR (ASTM D1557) & MOISTURE CONTENT (ASTM D2216).

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: J. E. Barrett HRS: 4.0

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 1995 year

CONTRACTOR: JDP

WEATHER: Sunny + Mild Morning Temp: 35°F Afternoon Temp: 56°F

6:45 · Arrived at site.

· Regrading slopes section 14W through 19W.

· JDP is installing manhole catchbasins on the west side, section 17A through 5.

· JDP is rolling the west side slope just below the Northern Central knob (section 6 through 4).

12:00-12:30 · Lunch.

· Checked Dave Roberts' ~~calculations~~ Calculations on ASTM 422, 1557, + 2487 tests ~~perform~~ performed during last week.

· Reviewed events for week April 10 through April 14, 1995 w/ Steve Barret.

· J. Alberts is performing Field Density Tests on section 5 through 4 on West side.

· JDP is grading section 6A through 7.

3:30 · Completed daily paperwork.

COPY TO: Cashin + File PER: Garvin J. DeLuca 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: 17 day 4 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / COLD TEMP: 35°F TIME: 7:00 AM WIND: LIGHT

ARRIVE @ SITE: 6:50 AM DEPART SITE: 3:50 PM

ITEM #6 COMMON FILL

① DOZER FINE GRADE WEST SLOPE SECTION 14W - 20W, FILL IN LOW AREAS & CUT DOWN HIGH AREAS; JDP LABORERS PERFORMING DEPTH CHECKS TO DETERMINE ACTUAL DEPTH.

② USE HAM SELF PROPELLED ROLLER TO COMPACT COMMON FILL OF WEST SLOPES SECTIONS 17A-6B UPPER SLOPE.

③ PERFORMED TROXLER NUCLEAR DENSITY TESTS ON WEST UPPER SLOPES, COMPACTION ≥90% FOR 5 TESTS PERFORMED (SEE FIELD NUCLEAR MOISTURE/DENSITY TEST LOG & 100 FOOT GRID TESTING MAP FOR ACTUAL TESTS & LOCATIONS. RECORDED ACTUAL DEPTH CHECKS FOR COMMON FILL IN-PLACE WHILE PERFORMING TESTS.

④ GRADE COMMON FILL ON EAST FACE SIDE SLOPES VARIOUS LOCATIONS.

MANPOWER		EQUIPMENT	
1 - SUPER (J. SEPLAVY)	8 - LABORERS	2 - D5 DOZER	1 - PAYLOADER
1 - ASSIST SUPER	1 - SURVEY CREW	1 - D4 DOZER	1 - DJB TRKS
2 - FOREMAN	2 - TEAMSTERS	1 - VIB COMPACTOR	2 - 10 WHL DUMP TRKS
4 - OPER ENG	1 - OILER	1 - EXCAVATOR	

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

J. ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: TUESDAY 18 day 4 month 95 year
CONTRACTOR: JDP
WEATHER: MOSTLY SUNNY & CLEAR W/A LOW OF 46°F & A HIGH OF 68°F.

0715 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND AND A TEMP. OF ~ 46°F.

JDP ON SITE & CONTINUED CONSTRUCTION ACTIVITIES.
GEOSYNTEC INFORMED CASHIN & JDP/SCHNEIDER OF FAILING ALTERNATE SELECT FILL SAMPLE S-18. SCHNEIDER ADVISED GEOSYNTEC THAT HE WILL REMIX AND/OR RESCREEN IF NECESSARY STOCKPILE THAT SAMPLE S-18 WAS TAKEN FROM. GEOSYNTEC WILL RETEST STOCKPILE WHEN SCHNEIDER IS THROUGH WITH HIS REMIXING.
JDP EXCAVATING EXISTING MSW AT THE TOE OF NORTH SLOPE & TEMPORARILY STOCKPILING SAME MSW AT SAME AREA. MSW WILL EVENTUALLY BE HAULED TO TOP OF LANDFILL WHERE IT WILL BE GRADED & COMPACTED.
JDP REGRADING WEST SLOPE BETWEEN SECTION LINES 14 W TO 19 & PERFORMED DEPTH CHECKS IN SAME AREA. DEPTHS WERE VERIFIED TO BE >12" IN SOME AREAS.
JDP COMPACTED MIDDLE OF WEST SLOPE BETWEEN SECTION LINES 4 & 5 USING A SELF-PROPELLED VIBRATORY STEELDRUM ROLLER, HOWEVER, AFTER THIS ROLLER EXPERIENCED DIFFICULTY NEGOTIATING THE SLOPE JDP SWITCHED TO A TOW-BEHIND VIBRATORY STEELDRUM ROLLER ATTACHED TO A CAT. D-5 DOZER.
GEOSYNTEC PERFORMED FIELD NUCLEAR MOISTURE/DENSITY ON COMPACTED AREA MENTIONED ABOVE. SEE DAILY FIELD REPORT BY J. ALBERTS FOR TESTING DETAIL.
D. ROBERT OF STB IS ON SITE & PERFORMING LAB. SOILS TESTING.

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: D. E. Barnes HRS: 10.0

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: 18 day April month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny + Mild Morning Temp: 40.0°F Afternoon Temp: 50's

6:45 · Arrived at site

7:00-9:30 · Observed JDP using HdMM 2420 roller compacting section 15W-19W.

· Monitored R. Schleider screen 6" Sel. select soil w/in stockyard, R. Schleider continues to blend soil material.

9:30-12:00 · Monitored JDP excavating w/track hoe 320xL SWZ; MH Section 12+13 and section 18. The sand being excavated (detection pond)

12:15 · Departed for Babylon Landfill

COPY TO: Cashin + File PER: Darren J. DeLaw 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: 18 day 4 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / COOL TEMP: 40°F TIME: 7:00 AM WIND: LIGHT

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

ITEM #6 COMMON FILL

① DOZERS REGARDING WEST SLOPES @ SECTIONS 14W TO 19 ; DEPTH CHECKS PERFORMED BY JDP LABORERS INDICATED SOME > 12" AREAS.

② JDP STARTED USING HAMM SELF-PROPELLED ROLLER ON WEST MIDDLE SLOPE SECTION 5-4 BUT IT HAD TROUBLE CLIMBING SLOPE SO JDP SWITCHED TO THE D-4 DOZER W/TAG-ALONG ROLLER.

③ FINE GRADE LOWER WEST SLOPES WITH DOZERS AT SECTIONS 4-6A.

④ GRADING UPPER EAST SLOPES SECTION 13E TO 9 ABOVE UP-HAUL ROAD & NORTH FACE.

⑤ PERFORMED TROXLER DENSITY COMPACTION TESTS @ WEST MID SLOPE - SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "100 FOOT FIELD TESTING GRID" FOR ACTUAL LOCATIONS & TEST RESULTS ; GAVE COPY TO CASHIN.

⑥ INFORMED J. SEPLAVY (JDP) THAT COMPACTION TESTS PERFORMED @ GRID N9080 & E6170, N9050 & E6170, N9130 & E6125 FAILED TO ACHIEVE THE REQUIRED 90% COMPACTION.

ITEM # 3 MISC EXCAVATION FOR FINAL COVER

① EXCAVATOR EXCAVATING MSW @ TOE OF SLOPE / PERIMETER @ NORTH SIDE OF LANDFILL @ SECTION 6A-1 & STOCKPILING @ SAME LOCATION.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLAVY)	1-OILER	3-D5 DOZER	1-DJB TRK
1-ASSIST SUPER	6-OPER ENG	1-SELF PROP HAMM ROLLER	
2-FOREMAN	8-LABORERS	1-EXCAVATOR	1-10 WHL TRK
1-SURVEY CREW	2-TEAMSTERS	1-PAYLOADER	1-TAG ALONG ROLLER

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

J. ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: WEDNESDAY 19 day 4 month 95 year

CONTRACTOR: JDP

WEATHER: AM LIGHT RAIN & PM PARTLY SUNNY W/A LOW OF 47°F & A HIGH OF 70°F.

0700 ARRIVE ON SITE UNDER LIGHT RAIN WITH LIGHT WIND AND A TEMP. OF ~ 48°F.

JDP ON SITE & CONTINUE CONSTRUCTION ACTIVITIES:

JDP DOZER GRADING MIDDLE OF EAST SLOPE, SECTION 10-11, LOWER WEST SLOPE, SECTION 13W-17A.

JDP USED TOW-BEHIND VIBRATORY ROLLER TO RECOMPACT WEST SLOPE SECTION 4-6. GEOSYNTEC PERFORMED FIELD DENSITIES ON RECOMPACTED AREA MENTIONED ABOVE & ALL TESTS PASSED.

JDP COMPACTED THE COMMON FILL AROUND CB#2 & GEOSYNTEC TESTED SAME FOR COMPACTION. HOWEVER, TESTS FAILED - COMPACTION LOW & MOISTURE HIGH. INFORMED JDP OF FAILURES & THEY INDICATED THEY RECOMPACT AT A LATER DATE WHEN THEY'RE BACK TO INSTALL PIPES GOING INTO CB#2.

R. CARGILL OF GEOSYNTEC ON SITE & MONITORED CONSTRUCTION PROGRESS. DISCUSSED STRUCTURAL FILL & SCREENED GRAVEL WITH S. BRIA OF CASHIN & R. CARGILL OF GEOSYNTEC. SUBMITTED STRUCTURAL FILL & SCREENED GRAVEL WERE EXAMINED & ALL PARTIES AGREED THAT SUBMITTED MATERIALS IS ACCEPTABLE FOR THEIR PURPOSES.

VISITED R. SCHNEIDER STOCKYARD & OBSERVED NO SCREENING OPERATION AT THIS TIME.

NOTE: SCALY FILL SAMPLES S-18 & S-20 FAILED GRADATION. SCHNEIDER WILL REMIX STOCKPILES & GEOSYNTEC WILL RESAMPLE.

JDP USED DOZER & PAYLOADER TO EXCAVATE MSW WEST SLOPE AREA AT SECTION 13W & TRANSPORT MSW TO TOP OF LANDFILL WHERE IT WAS GRADED & COMPACTED AS REQUIRED.

INFORMED J. SEPLAVY OF JDP THAT DRAINAGE CHANNEL INVERT NEED TO BE COMPACTED PRIOR TO GEOSYNTHETIC GOING IN.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: L. E. Bartell 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: 19 day 4 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: LIGHT RAIN / COOL TEMP: 50°F TIME: 7:00 AM WIND: MODERATE

ARRIVE @ SITE: 6:45 AM DEPART SITE: 4:45 PM

ITEM # 6 COMMON FILL

① DOZER GRADING EAST MIDDLE SLOPE SECTION 10-11, DOZER TRACKS COMPACTING GRADED COMMON FILL.

② USE TAG-ALONG ROLLER W/D-4 DOZER TO RECOMPACT WEST SLOPES SECTION 4-6 MIDDLE OF SLOPE; ACCORDING TO JDP THE HAMM SELF-PROPELLED ROLLER WAS GETTING STUCK SO THEY SWITCHED TO THE TAG-ALONG.

③ USING DOZERS TO FINE GRADE LOWER WEST SLOPES SECTION 13W-17A

④ PERFORMED COMPACTION TESTS ON RECOMPACTED AREA @ WEST SLOPE SECTION 4-6 MIDDLE SLOPE WHICH FAILED YESTERDAY - TODAYS TROXLER TESTED PASSED, SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "100 FOOT FIELD TEST GRID MAP FOR ACTUAL TEST LOCATION & RESULTS.

⑤ DENSITY TESTED COMMON FILL PLACED AROUND CB #2 @ EAST TOE OF LANDFILL, TESTS FAILED & MOISTURE CONTENT HIGH (ABOVE +2% OF OMC). ALSO, DUG DOWN 8" & PERFORMED A TEST & IT ALSO FAILED. IT APPEARS WITH LIFTS WERE INSTALLED GREATER THAN 12" LIFT & MOISTURE TOO HIGH. INFORMED J. SEPLAVY (JDP) OF RESULTS @ CB #2. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG FOR ACTUAL RESULTS.

ITEM # 3 MISC EXCAVATION FOR FINAL COVER

① USE DOZER/PAYLOADER TO EXCAVATE MSW @ WEST SIDE CREST OF SLOPE @ SECTION 13W AREA & TRANSPORT TO NORTH TOP OF LANDFILL W/DJB TRK.

MANPOWER		EQUIPMENT	
1 - SUPER (J. SEPLAVY)	6 - OPER ENG	1 - D4 DOZER	1 - DJB TRK
1 - ASSIST SUPER	2 - TEAMSTERS	3 - D5 DOZER	1 - 10 WHL DUMP TRK
2 - FOREMAN	1 - SURVEY CREW	1 - EXCAVATOR	1 - TAG-ALONG ROLLER
10 - LABORERS	1 - OILER	1 - PAYLOADER	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts 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 4 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/ WARM TEMP: 68°F TIME: 3:45 PM WIND: STEADY W/ GUSTS

ARRIVE @ SITE: **DEPART SITE:**

ITEM #33 TEST PAD

① AS PER C. CARGILL REQUEST INSPECTED SURFACE & ANCHOR TRENCHES @ TEST PAD AREA: HE STRESSED THE IMPORTANCE OF REDRESSED THE SURFACE PRIOR TO GEONET COMPOSITE PLACEMENT & INSPECTING FOR ANY OBJECTS STICKING ABOVE THE SURFACE. ALSO, WE WILL REMIND JDP TO DRESS OUT THE ANCHOR TRENCH BOTTOM WHICH MUST BE FIELD DENSITY TESTED & REMAINING BACKFILL WILL BE INSTALLED & TESTED IN LIFTS. S. BARRETT WILL INFORM JDP. INSPECTED THESE AREAS WITH S. BARRETT THIS AFTERNOON.

MISC

① K. CARGILL OUT @ SITE TODAY TO MONITOR CONSTRUCTION OPERATIONS & FIELD PROGRESS.

MANPOWER **EQUIPMENT**

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts HRS: 9

J. ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: Thursday 20 day 4 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY & CLEAR W/A LOW OF 48° & A HIGH OF 70°F.

0715 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~48°F.

JDP ON SITE & CONTINUED TO HAUL & PLACE COMMON FILL ON EAST SLOPE & BETWEEN SECTION LINES 9A & 10 ± WEST OF UPPER HAUL ROAD.

ATTENDED BI-WEEKLY PROGRESS MEETING WHICH WAS ALSO ATTENDED BY REPRESENTATIVES FROM THE TOH, CDM, JDP, ENLC, JDP, CASHIN & GEOSYNTEC. SEE MINUTES OF THE MEETING RECORDED BY CASHIN FOR DETAILS.

AFTER DISCUSSING COMPACTION OF DRAINAGE CHANNELS IN BI-WEEKLY MEETING THE MATTER WAS AGAIN BROUGHT TO THE ATTENTION OF J. SCHLAVY OF JDP & GEOSYNTEC EMPHASIZED THE FACT THAT AT THE TIME OF COMMON FILL PLACEMENT IN THE DRAINAGE CHANNELS GEOSYNTEC RECOMMENDED THAT IT (common fill) BE COMPACTED & TESTED & JDP ACCOMMODATED & INSISTED THAT THEY WILL COMPACT IT AT A LATER DATE AFTER THEY (JDP) DIG THE COMMON FILL BACK OUT FOR THE GEOSYNTHETICS PLACEMENT & CASHIN INFORMED GEOSYNTEC THAT THIS WAS OK. HOWEVER, AT THIS TIME JDP APPEARS UNWILLING TO COMPACT THE COMMON FILL & INDICATED THAT IT SHOULD BE COMPACTED FROM WATER (HYDRAULIC COMPACTION). JDP COMPACTS COMMON FILL ON LOWER WEST SLOPE SECTION 4-6 & EAST SLOPE ABOVE HAUL ROAD USING A SELF-PROPELLED VIBRATORY STEEL DRUM ROLLER & A TOW BEHIND VIBRATORY ROLLER. GEOSYNTEC PERFORMED FIELD DENSITIES & ABOVE MENTIONED COMPACTED AREAS & ALL TESTS PASSED EXCEPT FOR DRAINAGE CHANNEL INVERT.

1745 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: L. G. Bennett 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: 20 day 4 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / COOL TEMP: 45°F TIME: 6:55 AM WIND: LIGHT

ARRIVE @ SITE: 6:55 AM DEPART SITE: 4:35 PM

ITEM # 6 COMMON FILL

① USE D-4 DOZER W/TAG ALONG COMPACTOR & HAMM ROLLER TO COMPACT COMMON FILL ON WEST LOWER SLOPES SECTION 6-4.

② USE D-5 DOZER TO FINE GRADE WEST SLOPES SECTION 14W-17; JDP LABORER PERFORMING DEPTH CHECKS.

③ PLACE, GRADE & COMPACT COMMON FILL ON EAST SLOPES JUST ABOVE UP-HAUL ROAD @ SECTION 9-11. COMMON FILL DELIVERED TO SITE VIA 10 WHL DUMP TRKS FROM R. SCHLEIDER SOURCE.

④ PERFORM COMPACTION TESTS FOR WEST LOWER SLOPE SECTION 6B TO 5, TODAYS TESTS PASSED - SEE "FIELD NUCLEAR MOISTURE DENSITY TEST LOG" & 100 FOOT FIELD TEST GRID MAP FOR ACTUAL TEST RESULTS & LOCATIONS.

⑤ PERFORMED COMPACTION TESTS @ CB #4 & CB #5 - SEE LOGS FOR RESULTS.

ITEM # 33 TEST PAD

① PERFORM COMPACTION TESTS IN CHANNEL & ANCHOR TRENCH @ BOTTOM OF TRENCH. MATERIAL EXCAVATED OUT FOR GEONET COMPOSITE WAS NOT COMPACTED BY JDP WHEN IT WAS INSTALLED. JDP ASSUMED THIS COMMON FILL MATERIAL WOULD COMPACT JUST BY WEIGHT OF MACHINES ON IT AND/OR RAIN OVER A PERIOD OF TIME. AT THE TIME OF PLACEMENT JDP INDICATED IF IT DID NOT MEET THE COMPACTION WHEN IT WAS EXCAVATED OUT THEY WOULD COMPACT IT TO THE REQUIRED SPECIFICATIONS. SEE "FIELD NUCLEAR MOISTURE DENSITY TEST LOG FOR ACTUAL RESULTS.

ITEM # 3 EXCAVATION FOR FINAL COVER

① EXCAVATE MSW @ TOP WEST SIDE SECTION 13-18 & PLACE & COMPACT @ TOP NORTH END.

MANPOWER		EQUIPMENT	
1- SUPER (J. SEPLAVY)	8- OPER ENG.	1- D4 DOZER	1- TAG ALONG COMPACTOR
1- ASSIST SUPER	1- OILER	3- D5 DOZER	1- HAMM ROLLER
3- FOREMAN	4- TEAMSTERS	2- EXCAVATOR	2- D.B. TRKS
1- SURVEY CREW	14- LABORERS	2- PAYLOADER	2- 10 WHL DUMP TRKS

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts 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 FRIDAY DATE: 21 day 4 month 95 year

CONTRACTOR: JDP

WEATHER: CLOUDY & COOL.

0715 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH CALM WIND & A TEMP. OF ~ 54°F.

JDP ON SITE & CONTINUE TO HAUL & PLACE "SCHNEIDER'S" COMMON FILL ~~OFF~~ (A) ON NE SLOPE ~ BETWEEN SECTION LINES 8A & 9. THE COMMON FILL WAS DUMPED ON THE WEST SIDE OF THE UPPER HAUL ROAD & PUSHED UP THE ADJACENT SLOPE WEST OF THE UPPER HAUL ROAD TO A THICKNESS OF ~ 9".

JDP PERFORMED CUT & FIL OF EXISTING MSW AT THE LOWER SOUTH SLOPE BETWEEN SECTION LINES 22C & 22B. EXCESS MSW WAS TRANSPORTED TO THE TOP OF LANDFILL ALL AREAS (A) FILL AREAS MSW WAS PLACED IN MAXIMUM 24" LIFTS & COMPACTED WITH A DOZER MAKING A MINIMUM OF 5 PASSES.

JDP COMPACTED LOWER WEST SLOPE BETWEEN SECTION LINES 18 & 19W USING A SELF-PROPELLED VIBRATORY STEEL DRUM ROLLER.

GEOSYNTEC PERFORMED FIELD NUCLEAR MOISTURE/DENSITY TESTS ON COMPACTED AREA MENTIONED ABOVE & STORMWATER PIPE TRENCH AS REQUESTED BY S. BRIK OF CASHIN. SEE J. ALBERTS DAILY FIELD REPORT FOR TESTING/COMPACTION DETAILS.

1745 DISCONTINUE CQA ACTIVITIES & DEPART SITE

COPY TO: CASHIN & FILE PER [signature] HRS: 10.0

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: 21 day 4 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: OVERCAST / COOL TEMP: 54°F TIME: 7:15 AM WIND: LIGHT

ARRIVE @ SITE: 7:15 AM **DEPART SITE:**

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① EXCAVATE, GRADE & COMPACT MSW & TRANSPORT TO TOP OF LANDFILL FILL AREAS @ SOUTH LOWER SLOPES SECTIONS 22E TO 22B.

② EXCAVATE, GRADE MSW @ TOP OF LANDFILL @ WEST SIDE CREST OF SLOPE SECTION 18-20.

ITEM #6 COMMON FILL

① USE DOZERS TO FINE GRADE WEST SLOPES @ SECTION 13W TO 4.

② USE ROLLER TO COMPACT (HAMM ROLLER) LOWER SLOPE EAST SIDE SECTION 18-19W

③ PLACE, GRADE IN-COMING R SCHNEIDER SOURCE COMMON FILL @ EAST SLOPE SECTION 8A-9. ALSO, TRANSPORT & GRADE COMMON FILL TO EAST SLOPES SECTION 13E-12A.

④ PERFORMED COMPACTION TESTS (4) @ WEST SLOPE COMMON FILL, ONE FAILED & RETEST 2104-3 PASSED; INFORMED J.D.P. & AREA RE-ROLLED PRIOR TO RETEST. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG & 100 FOOT GRID TEST MAP" FOR ACTUAL TEST RESULTS & LOCATIONS.

ITEM #16 36" CORRUGATED HDPE PIPE

① PERFORMED COMPACTION TESTS (3) APPROXIMATELY EVERY 100' SOUTH OF STORMWATER STRUCTURE NO 3 ABOVE PIPE; ONLY RECORDED FMC %, WET UNIT WT & DRY UNIT WT SINCE THE SOIL SAMPLE WAS TAKEN TODAY. ONCE LAB RESULTS ARE OBTAINED THE PERCENT COMPACTION WILL BE CALCULATED. LIFT THICKNESS VARIED DURING BACKFILL OPERATION & VIBRATORY PLATE TAMPER USED FOR COMPACTION.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLAVY)	9-OPER ENG	3-D9 DOZER	1-HAMM ROLLER
1-ASSIST SUPER	14-LABORERS	1-D7 DOZER	1-DJB TRK
1-SURVEY CREW	3-TEAMSTERS	2-EXCAVATORS	2-10 WHL DUMP TRK
3-FOREMAN	1-OILER	2-PAYLOADERS	

COPY TO: CASHIN ASSOC., P.C. PER: M. Alberts 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: MONDAY 24 day 4 month 95 year
CONTRACTOR: JDP
WEATHER: MOSTLY SUNNY W/A LOW OF ~43°F & A HIGH OF ~61°F.

0715 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH LIGHT WIND & A TEMP. OF ~ 43°F.
GEOSYNTEC OBSERVED SUBGRADE PRIOR GEONET COMPOSITE DEPLOYMENT & FOUND SUBGRADE TO BE UNACCEPTABLE BECAUSE OF SIZEABLE (+3/4") STONES ON THE SURFACE. JDP WAS INFORMED AND LABORER RAKED & HAND PICKED STONES FROM SURFACE OF TEST PAD AREA.
* {GUNDLE DEPLOYED & SEAMED (GLUED - LIQUID NAILS) ~ 10,000 S.F. OF GEONET COMPOSITE GAS VENTING LAYER.}
GUNDLE TOOK DELIVERY OF 10 ROLLS/20,280 S.F. OF GEONET COMPOSITE WHILE GEOSYNTEC TOOK INVENTORY OF SAME. GUNDLE ALSO TOOK DELIVERY OF 12 ROLLS/162,000 S.F. OF 40-MIL VLDPE TEXTURED GEOMEMBRANE & GEOSYNTEC TOOK INVENTORY OF SAME.
JDP CONTINUED TO EXCAVATE, GRADE & COMPACT MSW AT 1 WEST POSITIONS ON TOP OF SLOPE, LOWER SOUTH SLOPE, NE SLOPE & ON TOP OF LANDFILL AT NORTH END.
JDP COMPACTED COMMON FILL ON PORTIONS OF WEST SLOPE WITH HAMM ROLLER (VIBRATORY STEEL DRUM SELF-PROPELLED) AND PERFORMED DEATH CHECKS. WHERE DEATH CHECKS INDICATE GREATER THAN 12" THICKNESS JDP REGRADED WITH DOZER.
GEOSYNTEC PERFORMED FIELD NUCLEAR MOISTURE/DENSITY TESTS ON COMPACTED AREA MENTIONED ABOVE. ALL TEST PASSED.
GEOSYNTEC MEASURED GEONET COMPOSITE SAMPLES (3) GN-2 & PACKAGED & SHIPPED SAME SAMPLE TO GEOSYNTEC LAB IN ATLANTA, GA. FOR INTERFACE FRICTION ANGLE (ASTM D5321) TESTING.
J. ROBERT OF STB CONTINUED TO PROGRESS ON SITE LAB. TESTING OF SOILS (COMMON FILL/ALTERNATE SELECT FILL).

1930 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER L. Barrett HRS: 11.0

* DEPLOYMENT WAS ACTUALLY PERFORMED ON TUESDAY 25 MAY '95.

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 April month 1995 year
CONTRACTOR: JDP
WEATHER: Sunny + Mild

6:45 · Arrived on site

7:00-7:30 · GeoSyntec observed the subgrade of the Test Pad area. The surface did not meet spec.'s the surface had stones over the 3/4" spec requirement.

· GeoSyntec informed JDP the the stones greater then 3/4 have to be raked out prior to geocomposite deployment. Upon mentioning JDP sent one laborer to rake the stones greater then 3/4 from the surface of Test Pad.

9:00-12:00 · GeoSyntec observed JDP deploying geocomposite, (roll numbers 50420903, 20906, 20905, 20904, 20901, 20902, 20907, + 20908; 50423402 and 23412) overlapping butting the side panels matrix core, and then gluing (using Liquid Nails) the overlapping black fabric. The black fabric is facing the geomembrane.

12:00-12:30 · Lunch

12:30-2:00 · Visually observed J. Alberts perform Field Density Tests along the west side slope stations C15 through 18). after the HAMM 2420 compacted the area, all tests have passed

2:00-3:30 · Monitoring Gunette continuing to deploy geocomposite on the Test Pad.

COPY TO: Cashin + File PER: Larry L. Dyksma 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: 24 day 4 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: OVERCAST / COOL TEMP: 43°F TIME: 7:00 AM WIND: LIGHT

ARRIVE @ SITE: 7:00 AM DEPART SITE: 4:40 PM

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① EXCAVATE, GRADE & COMPACT MSW @ WEST TOP OF SLOPE SECTION 4-5.

② EXCAVATE, GRADE & COMPACT MSW @ LOWER SOUTH SLOPE TO TOE OF LANDFILL @ SECTION 22E-22B; TRANSPORT TO TOP OF LANDFILL @ NORTH END.

③ EXCAVATE, GRADE & COMPACT MSW @ NE CORNER OF LANDFILL @ TOE OF SLOPE TO PERIMETER FENCE LINE SECTION 6-1A.

ITEM # 23 GEONET COMPOSITE

① JDP RECEIVED DELIVERY OF 12 ROLLS OF GEONET COMPOSITE THIS MORNING WAS UNLOADED BY PAYLOADER & STOCKPILED @ TOP OF LANDFILL @ SE SIDE.

② ASSISTED G. DILAURO WITH OBTAINING SAMPLE FOR REQUIRED TESTING.

ITEM # 33 TEST PAD

① JDP USING D-5 DOZER TO DRESS OUT EROSION RUTS FROM SURFACE OF TEST PAD AREA FROM SECTION 13E-13A BETWEEN CHANNEL H & J. ALSO, LABORERS SHOVELING EROSION RUNOFF FINES FROM INVERT OF TRENCH. JDP/GUNDLE ANTICAPATE DEPLOYING GEONET COMPOSITE ON TEST PAD TOMORROW & ALSO EXCEPT A 2ND DELIVERY.

ITEM # 6 COMMON FILL

① JDP USING HAMM ROLLER TO COMPACT GRADED SLOPES @ WEST SIDE OF LANDFILL. LABORER PERFORMING DEPTH CHECKS. PERFORMED COMPACTION TESTS (6) WITH ONE FAILING BUT RETEST PASSED, SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG & 100 ROOT GRID TEST MAP" FOR ACTUAL TEST RESULTS & LOCATION.

② DOZER REGRADE/FINE GRADE UPPER EAST SLOPES @ SECTION 19-21E WHERE DEPTH CHECKS INDICATE GREATER THAN 12" LIFT.

ITEM # 24 VLDPE MEMBRANE - REC'D DELIVERY OF 40 MIL ROLLS OF LINER TODAY.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLAVY)	10-OPER ENG	3-D5 DOZER	1-HAMM ROLLER
1-ASSIST SUPER	1-OILER	1-D7 DOZER	2-DJB TRKS
3-FOREMAN	14-LABORERS	2-EXCAVATORS	
1-SURVEY CREW	2-TEAMSTERS	2-PAYLOADERS	

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS 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: TUESDAY 25 day 4 month 95 year

CONTRACTOR: JDP

WEATHER: SUNNY & CLEAR

0700 ARRIVE ON SITE UNDER SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~ 47°F.
OBSERVED JDP/GUNDLE RAKING & HAND PICKING STONES GREATER THAN 3/4" FROM SUBGRADE PRIOR TO GCONET COMPOSITE GAS VENTING LAYER DEPLOYMENT ON TEST PAD.
GUNDLE DEPLOYED & SEAMED (LIQUID NAIL/GLUE) GCONET COMPOSITE GAS VENTING LAYER ON TEST PAD AREA.
AFTER GUNDLE EXPERIENCED DIFFICULTIES WITH PROPOSED CROSS SEAMING OF THE GCONET COMPOSITE GAS VENTING LAYER GUNDLE/AKEO PROPOSED NEW SEAMING DETAIL TO CASHIN & GEOSYNTEC WHO AGREED THAT NEW DETAIL APPEARS ACCEPTABLE, HOWEVER, AKEO NEED TO SUBMIT IT FORMALLY FOR FINAL APPROVAL. IT WAS NOTED THAT THIS NEW SEAMING PROCEDURE WAS UNACCEPTABLE FOR THE GCONET COMPOSITE DRAINAGE LAYER. THE ABOVE GCONET COMPOSITE DETAILS WAS DISCUSSED WITH K. CARGILL OF GEOSYNTEC WHO IS PURSUING THE MATTER.
JDP COMPACTED PORTIONS OF WEST SLOPE WITH A VIBRATORY STEEL DRUM SELF-PROPELLED ROLLER & A TOW-BEHIND VIBRATORY ROLLER.
JDP ALSO COMPACTED DRAINAGE CHANNEL 'H' INVERT WITH A "JUMPING JACK TAMPER".
GEOSYNTEC PERFORMED FIELD NUCLEAR MOISTURE/DENSITY TEST ON COMPACTED AREA MENTIONED ABOVE. SEE J. ALBERTS DAILY FOR TESTING DETAILS.

D. ROBERT OF STS CONTINUED ON-SITE LAB. SOILS TESTING.
GUNDLE TOOK DELIVERY OF 15 ROLLS/31,200 S.F. OF GCONET COMPOSITE WHILE GEOSYNTEC TOOK INVENTORY OF SAME.
1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: J. Albert 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: 25 day April month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny + Mild Temp.: 60's Wind: Moderate

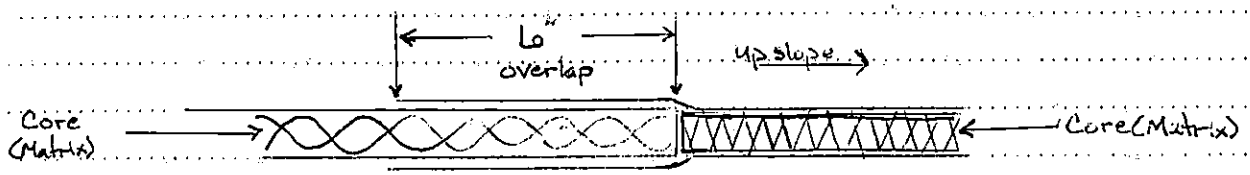
10:45 · Arrived at job site.

7:00 - 7:30 · Walked subgrade surface of Test Pad section 13A to 13E. Numberous rocks greater then 3/4" were noticed.

7:30 · Gundle laborers began to deploy geocomposite (black side facing 40 mil. textured membrane) on the unprepared subgrade.

· GeoSyntec requested to JDP raking of the subgrade to remove material greater than 3/4" be removed upon mentioning JDP had two laborers begin raking the subgrade.

9:00 - 11:30 · Gundle continues to deploy geocomposite on Test Pad. Where overlaps occur Gundle Tech's have pulled back both fabric pieces to 10", trimmed the matrix core, butted the two ends together, and glued (Liquid Nails) the two fabrics to the fixed geocomposite.



COPY TO: Cashin + File PER: Lawrence J. DiSpirito HRS: 8.75

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 April month 1995 year
CONTRACTOR: JDP
WEATHER: Sunny + Mild Temp.: 60's Wind: Moderate

9:30-11:30 (Continued)

- While observing Gundle Tech's preparing the overlap Tim R. (Erosin Control Systems), Bill B. (Erosin Control Systems), Rob F. (Gundle Supervisor), and I proposed a new overlap ~~procedur~~ procedure for overlaps under the geocomposite. Steve Barret (GeoSyntec) approved of this overlap.

- While this procedure will work well under the 40 mil texture membrane a new overlap procedure maybe needed for ~~the~~ above the membrane. I have drawn a sketch plan and awaiting Ken Cargills discession tommorrow.

- Visually observing JDP cleaning the fine silts and mud out of the Anchor trenchs above # and below the Test Pad H + J channels. Upon clearing the Trenchs GeoSyntec performed Field Density Tests w/in the Trenches, all tests have failed. GeoSyntec in turn informed JDP of test results and suggested the trenchs air dry or the material be removed and new soil be compacted for retesting. JDP is conciderling the suggestions.

COPY TO: Cashin & File PER: Darwin F. Nyfenger HRS: 8.75

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: 25 day April month 1995 year
CONTRACTOR: JDP
WEATHER: Sunny + Mild Temp.: 60's Wind: Moderate

11:30 - 12:00 • Lunch.

12:00 - 1:00 • Observed Ray Schleiders stockyard screening process of select fill. GeoSyntec observed no broken ~~strands~~ on the screens being used. GeoSyntec also gathered sample # select # zz.

1:30 • Gundle Tech.'s are filling sand bags for tommorrows deployment of 40 mil. Textured geomembrane.

2:00 - 4:00 • GeoSyntec retested Anchor Trenchs again & tests failed, moisture is too high. GeoSyntec suggested to JDP to remove the saturated material and replace w/ new compacted material. JDP is still considering the sugestion.

Notes • GeoSyntec gathered gradations throughout the test pad for material ~~for~~ approval of new specification update.

• Gundle has glued (using liquid Nails) butting adjacent geocomposite panels every two feet running ~~perpe~~ parallel with panel lengths.

• JDP is regrading slope section 14E through 15E w/ D5H LGP dozer.

• JDP is compacting section 14 through 15W w/ HAMM 2420.

COPY TO: Cashin & File PER: [signature] HRS: 8:15

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: 25 day 4 month 95 year

CONTRACTOR: Gundle

WEATHER: Partly cloudy, light to moderate winds, high of 77°

800 Arrived on site and began orientation of field trailer and construction area.

Reviewed CQA specifications and clarified details with Steve B.

Took Geocomposite inventory of the shipment that was delivered that morning.

Assisted Garvis D. collect gradation samples from the extremities of the test pad area.

1130 Lunch

Reviewed Geosynter documentation with Steve B.

Assisted Garvis D. collect a select fill sample from the stockpile.

Inspected the Geocomposite deployed in the morning. Rocks are prevelant on the composite and need to be removed prior to deployment of liner.

400 Left site.

COPY TO: Mac Corbin & File PER: Max Jurton 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 4 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/COOL TEMP: 43°F TIME: 7:00 AM WIND: LIGHT

ARRIVE @ SITE: 6:45 AM DEPART SITE: 4:00 PM

ITEM # 33 TEST PAD / ITEM # 23 GEONET COMPOSITE

① GUNDLE CREW DEPLOYING GEONET COMPOSITE @ TEST PAD SECTION 1BA-1BE, CHANNEL H TO J. ② JDP LABORERS REMOVING LOOSE COMMON FILL @ BOTTOM OF 2 CHANNEL ANCHOR TRENCHES, REMINDED J. SEPLAVY THAT ANCHOR TRENCH MUST BE 90% COMPACTED. PERFORMED DENSITY TESTS IN CHANNEL H (3) ALL FAILED, JDP THAN COMPACTED WITH "JUMPING JACK TAMPER", JDP ELECTED TO CONTINUE DEPLOYING GEONET COMPOSITE WITHOUT COMPACTION TESTS. AS PER S. BARRETT. TOOK 2 ADDITIONAL TESTS @ EXTREME SOUTH & NORTH ENDS OF CHANNEL H ANCHOR TRENCH & THE TESTS FAILED. SEE "FIELD NUCLEAR MOISTURE DENSITY TEST LOG" FOR ACTUAL TEST RESULTS.

ITEM # 3 MISC EXCAVATION FOR FINAL COVER

① CONTINUE TO EXCAVATE MSW FROM SECTION 1A-3A @ NORTH SIDE OF LANDFILL.

ITEM # 6 COMMON FILL

① CONTINUE TO FINE GRADE SLOPES SECTION 19A TO 22B.

② HAMM ROLLER & TAG ALONG ROLLER WITH D-4 DOZER COMPACTING WEST SLOPES. PERFORMED COMPACTION TESTS (10) WITH 6 FAILURES, JDP REROLLED AREA @ WEST SLOPE TOWARD END & IT PASSED. WEST SLOPE TOWARD NORTH END LOWER SLOPE FAILED & JDP WILL MOISTEN & RECOMPACT PRIOR TO RETEST; SEE "FIELD NUCLEAR MOISTURE DENSITY TEST LOG" & "100 FOOT FIELD GRID MAP" FOR ACTUAL LOCATION & TEST RESULTS.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLAVY)	1-ASSIST. SUPER	3-D5 DOZER	2-PAYLOADERS
1-SURVEY CREW	1-OILER	1-D4 DOZER	1-HAMM. ROLLER
3-FOREMAN	9-OPER. ENG.	1-D7 DOZER	1-TAG-ALONG ROLLER
19-LABORERS	4-TEAMSTERS	2-EXCAVATORS	4-DJB TRKS

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS 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: 26 day 4 month 95 year
CONTRACTOR: JDP
WEATHER: SUNNY & CLEAR W/A LOW OF 47°F & A HIGH OF 65°F.

0700 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES & A TEMP. OF ~ 47°F.

JDP & GUNDLE ON SITE & CONTINUED CONSTRUCTION/INSTALLATION ACTIVITIES.
JDP USED DOZER TO GRADE & COMPACT MSW AT NORTH LOWER SLOPE OF LANDFILL MAKING A MINIMUM OF 5 PASSES WITH DOZER FOR COMPACTION PURPOSES.
JDP GRADING COMMON FILL ON EAST SLOPE BETWEEN SECTION LINES 14E & 15E & 19N & 19E. JDP LABORER PERFORMING DEPTH CHECK ~~FOR~~ & WHERE MATERIAL EXCEEDS 8" WAS REGRADED. GUNDLE DEPLOYED 40-MIL VLDPE TEXTURED GEOMEMBRANE OVER GCONET COMPOSITE DRAINAGE LAYER. GUNDLE ALSO PERFORMED TRIAL SEAMING/TESTING, PRODUCTION SEAMING, DETAILING & NON-DESTRUCTIVE TESTING.

GEOSYNTEC MONITORED & DOCUMENTED THE ABOVE MENTIONED CONSTRUCTION/INSTALLATION ACTIVITIES BY JDP/GUNDLE AND MARKED DESTRUCTIVE SAMPLES 1 & 2 WHICH WERE CUT OUT BY GUNDLE. GUNDLE INDICATED THAT THEY WILL CUT OUT & FIELD TEST DESTRUCTIVE SAMPLES TOMORROW.
R. ZELTMAN OF NYS DEC WAS ON SITE TODAY TO MONITOR CONSTRUCTION PROGRESS & TAKE PHOTOS OF GEOSYNTHETICS ON TEST PAD.

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: A. E. Knott HRS: 11.0

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: 26 day April month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny + Mild Temp.: 60°F Wind: Moderate

6:45 · Arrived on site.

7:00-8:00 · Observed Gundle deploying panels #1,234 (roll # 2048) and #2049 and prewelds.

8:30 · GeoSyntec performed prewield tests on Fussion samples, all tests passed (refer to logs).

10:00-12:00 · GeoSyntec monitored and logged Gundle perform weildings (Fussion) and air tests. Gundel readjusted the temp. and wedge speed due to damage being done to geomembrane.

12:00-12:30 · Lunch.

1:00-1:30 · Monitored Alt. Select material being seived at R. Schleder stockyard. The scive screen has no broken harps.

1:30-4:00 · GeoSyntec preformed trial weild tests on Fussion weilds, all tests passed.

· Monitored and log Weilding and Air test data, refer to logs.

· GeoSyntec marked two destructs on Fussion weilds; no coupons were tested. Testing will be done tommorrow.

4:00-5:30 · Completed daily paperwork and drew sandwich overlapping procedure and New Manufactured requimented overlapping procedure for Ken Cargille

COPY TO: Cashin + File PER: Shannon L. Delaware 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: 26 day 4 month 95 year

CONTRACTOR: Gundle

WEATHER: Partly Cloudy Light to Moderate winds High of 70°

700 Arrived on site

Inspected geocomposite for defects prior to deployment of geomembrane - Small rocks and debris were present and removed prior to deployment of geomembrane

Monitored deployment of geomembrane, seaming of Trial welds, Production seaming, air testing of production seams.

Inspected deployed panels 1-5 and seams P1/2 - P4/5 For defects

Lunch

Monitored fusion and extrusion Trial weld seaming

Monitored Deployment, seaming, and Testing of Panel 6 ; Seam P5/6

Monitored detail work performed by TT and KO on panels 1-6 seams P1/2 - P5/6

Measured Panels, Panel seams and locations of defects with Garvis D

Reviewed CQA documentation For panels 1-6

5:30 Left Site

COPY TO: Cashin + File PER: Max Justus 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: 26 day 4 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / COOL TEMP: 50°F TIME: 7:30 AM WIND: MODERATE

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

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① JDP USE DOZER TO GRADE MSW ON NORTH FACE SECTION 1-3A, DOZER TRACKS COMPACTING GRADING MSW W/MIN 5 PASSES.

ITEM # 6 COMMON FILL

① USE DOZERS TO GRADE COMMON FILL ON SECTIONS 14E-15E & 19A-19E, JDP LABORER PERFORMING DEPTH CHECKS TO DETERMINE "FAT" AREAS & REGRADE TO 8" MIN. LIFT THICKNESS.

ITEM # 33 TEST PAD / ITEM # VLDPE MEMBRANE

① DEPLOY 40 MIL HDPE LINER ON TEST PAD AREA SECTION 13A-13E BETWEEN CHANNEL H TO J.

MISC

① J. GLADYSZ (CA) OUT @ SITE TODAY TO ATTEND MEETING & MONITOR PROGRESS.

② R. ZELTMAN (NYSDEC) OUT @ SITE TO MONITOR SITE PROGRESS, CONSTRUCTION OPERATIONS & TAKE PHOTOS OF TEST PAD GEONET COMPOSITE & LINER DEPLOYMENT.

MANPOWER		EQUIPMENT	
1-SUPER (J-SEPLANY)	1-ASSIST SUPER	3-D5 DOZER	2-PAYLOADERS
3-FOREMAN	1-OILER	1-D4 DOZER	1-VIB TAG-ALONG COMPACTOR
16-LABORERS	9-OPER ENG	1-D7 DOZER	3-10 WHL DUMP TRKS
1-SURVEY CREW	3-TEAMSTERS	2-EXCAVATORS	

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS 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: 27 day 4 month 95 year (THURSDAY)

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY W/A LOW OF 46°F & A HIGH OF N70°F.

0700 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH A TEMP. OF ≈ 46°F.

JDP & GUNDLE CREWS ON SITE & CONTINUED CONSTRUCTION/INSTALLATION ACTIVITIES.

JDP USING DOZERS TO GRADE & COMPACT MSW ON TOP OF LANDFILL AS REQUIRED.

JDP CONTINUED TO COMPACT WEST SLOPE OF LANDFILL & GEOSYNTEC PERFORMED NUCLEAR MOISTURE-DENSITY TESTS ON SAME. JDP ALSO COMPACTS SOIL BACKFILL AROUND PIPES ON WEST SIDE OF LANDFILL & GEOSYNTEC PERFORMED DENSITIES ON SAME — SEE J. ALBERTS DAILY FIELD REPORT FOR DETAILS.

JDP GRADED ~~COMMON~~ (SB) & COMPACTED COMMON FILL BELOW TEST PAD AREA ON EAST SLOPE SO THAT GEOSYNTHETICS CAN BE DEPLOYED OVER SAME AREA ALL THE WAY TO TOE OF SLOPE.

GUNDLE PERFORMED TRIAL SEAMING/TESTING, DETAILING, NON-DESTRUCTIVE TESTING & CUTTING & FIELD TESTING OF DESTRUCTIVE SAMPLES 1 & 2.

GEOSYNTEC MONITORED & DOCUMENTED THE THE CONSTRUCTION/INSTALLATION ACTIVITIES BY JDP/GUNDLE MENTIONED ABOVE.

D. ROBCAT OF STB CONTINUED TO ON-SITE SOILS LAB. TESTING.

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE

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: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 27 day April month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny + Mild Temp.: 60's°F Wind: Moderate

6:45 · Arrived at site

8:30 · GeoSyntec performed tests on Extrusion + Fussion preweilds, all tests passed.

9:00 · Monitored Gundle patching up air tests holes and destruct areas.

9:15-12:00 · GeoSyntec requested to Gundle to change the weilding rods on the Extrusion guns due to air voids noticed. Robert (Gundle Foreman) exchanged the rods and no air voids were noticed.

12:00-12:30 · Lunch

1:00-1:30 · GeoSyntec performed preweild tests on Extrusion weilds, weilds passed test.

1:45-3:30 · Monitored Gundle labores perform vaccum test on Extrusion weilds, no leaks.

· Monitored Gundle Extrusion weild panels P1/P2, P2/P3, P4/P5, P5/P6 on the lower slope w/in the trench.

· Completed daily paperwork

COPY TO: Cashin + File PER: Garrick L. Dyson 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: 27 day 4 month 95 year

CONTRACTOR: Gundle

WEATHER: Fair Moderate winds 66°

700 Arrived on site

Reviewed and updated CQA documentation from the Test pad 26/4.

Monitored extruding of trial welds.

Documented Repairs and detail work performed on the Test pad.

Inspected liner For damage and deFects.

Lunch

Continued To monitor detail work performed on Test pad.

Monitored and documented Vacuum box Testing of repairs on test pad.

Assured repair work and non destructive testing was complete prior to deployment oF geocomposite over P1.

Walked down P1-P6 - Only work needed here before ;t can be covered is a clean up.

3:30 LeFT site

COPY TO: File + Cashin PER: Mark Imton 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 4 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / COLD TEMP: 43°F TIME: 7:00 AM WIND: LIGHT

ARRIVE @ SITE: 6:45 AM DEPART SITE: 4:30 PM

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① JDP USING DOZERS TO GRADE MSW @ TOP OF LANDFILL @ NORTH END; DOZER TRACKS COMPACTING MSW IN-PLACE.

ITEM #6 COMMON FILL

① USE HAMM SELF PROPELLED VIBRATORY ROLLER TO COMPACT WEST SLOPES SECTION 19N-14N PERFORMED 6 TROXLER TESTS WITH 2-FAILURES, SUGGESTED JDP WET SLOPES & RE-ROLL SINCE COMPACTION TESTED FAILED - WILL RE-TEST TOMORROW. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "100 FOOT GRID MAP" FOR ACTUAL RESULTS/LOCATIONS.

② JDP PERFORMING DEPTH CHECKS & REGRADING AS NEEDED TO ACHIEVE DESIRED LIFT THICKNESS (≈ 8") WITH DOZERS @ EAST FACE OF LANDFILL SECTION 14E-20E MIDDLE & LOWER SLOPES.

③ GRADE COMMON FILL JUST BELOW CHANNEL J @ TEST PAD LOCATION & COMPACT WITH HAMM ROLLER

ITEM # 16 36" HDPE CORRUGATED PIPE

① PERFORM COMPACTION TESTS @ PIPE RUN SWS #3 TO CB #9 & CB #9 TO MH #11; 5 TESTS TAKEN WITH 1 FAILURE & RETEST PASSED, SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" FOR RESULTS.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLAVY)	1-ASSIST SUPER	1-D4 DOZER	2-PAYLOADERS
3-FOREMAN	10-OPER ENG	3-D5 DOZER	1-HAMM ROLLER
1-SURVEY CREW	1-OILER	1-D7 DOZER	1-TAG ALONG ROLLER
17-LABORERS	4-TEAMSTERS	2-EXCAVATORS	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts HRS: 9

J. ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: FRIDAY 28 day 4 month ____ year

CONTRACTOR: JDP

WEATHER: OVERCAST & RAIN W/A LOW OF 46° & A HIGH OF 58°F.

0700 ARRIVE ON SITE UNDER LIGHT RAIN WITH LIGHT WIND & A TEMP. OF ± 55°F.

JDP & GUNDLE ON SITE & CONTINUED CONSTRUCTION/INSTALLATION ACTIVITIES.

GUNDLE CONTINUED DEPLOYMENT OF GEONET COMPOSITE (DRAINAGE LAYER) OVER 40-MIL VLDPE TEXTURED GEOMEMBRANE. GEONET COMPOSITE WAS OVERLAPPED APPROX. 6" ON THE SIDES WITH THE EXCESS GEOTEXTILE & GLUED (LIQUID NAILS) APPROX. EVERY 2' WITH A MINIMUM 3" BEAD (GLUE). GUNDLE ALSO DEPLOYED GAS VENTING GEONET COMPOSITE LAYER ON SLOPE BELOW TEST PAD WITH THE SIDE SEAMS SAME AS MENTIONED ABOVE FOR THE DRAINAGE LAYER.

JDP CONTINUED TO GRADE & COMPACT MSW ON TOP OF LANDFILL WITH PAYLOADER & DOZER.

JDP HAULED & PLACED SCHROEDER'S COMMON FILL ON SE SLOPE BETWEEN SECTION LINES 21E TO 22B & LOWER EAST SLOPE BETWEEN SECTIONS 13A TO 22E & 22W TO 23.

JDP COMPACTED LOWER WEST SLOPE WITH @ SECTIONS 4A TO 17A & 13W TO 19W. GEOSYNTEC PERFORMED FIELD COMPACTION TESTS ON ABOVE MENTIONED COMPACTED AREA AND ALL TEST FAILED BECAUSE OF WHAT APPEARS TO BE LOW MOISTURE. JDP WILL MOISTURE CONDITION SAME AREA & REROLL & GEOSYNTEC WILL RETEST ON 1ST MAY '95 (MONDAY).

TWO FIELD COMPACTION TESTS WERE ALSO PERFORMED ON DESCENDING SLOPE FROM TEST PAD AREA (SECTION 13A TO 13E) & BOTH TEST PASSED.

MBO DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: [signature] HRS: 10.0

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: 28 day April month 1995 year

CONTRACTOR: JDP

WEATHER: Overcast + Rain Temp.: 53°F

10:45 · Arrived on site

7:00-11:00 · Monitored Gundle deploy geocomposite (Upper Layer) Over 40 mil textured geomembrane.

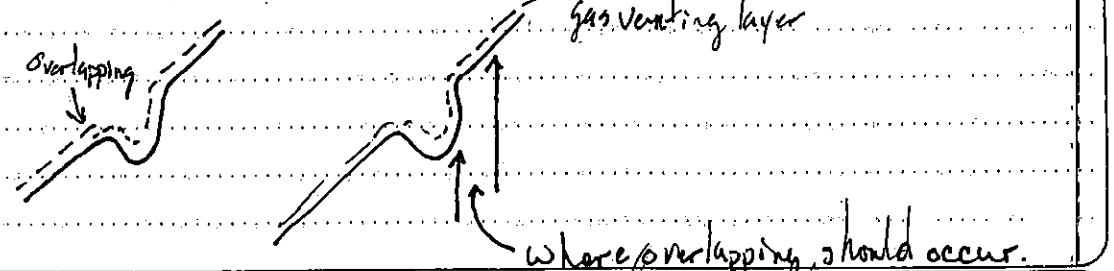
· Observed Gundle tech's applying liquid Nails on side ~~slope~~ overlaps. Gundle is applying glue to specification outlines.

· Rain started and Gundle switched to making sand bags.

11:00-12:00 · Gundle began to deploy and glue the remaining geocomposite rolls needed for test pad area.

12:00-12:30 · Lunch

12:30-1:30 Visually observed Gundle deploy lower (gas venting) composite from test pad to descending slope. Gundle overlapped the composite on the crest of the descending slope which is wrong. From the meeting earlier the overlapping is to occur w/in the trench or w/in 5' prior to the anchor trench. GeoSyntec informed Gundle and Gundle proceeded ~~anyway~~ w/the wrong overlapping procedure. The matter will be settled on Monday.



COPY TO: Cashen + File PER: Gavin J. Dotson 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: 28 day April month 1995 year

CONTRACTOR: JDP

WEATHER: Overcast + Rain Temp.: 53°F

2:00-3:30 • Discussed the repair method of Enkanet End Splice Detail w/ Gundle, JDP, + Cashin.

• Request to Gundle to repair upper layer geocomposite per New Detail from Erosion Control. Gundle stated they will do so latter on.

3:30-4:00 • Completed daily paperwork.

COPY TO: Cashin + File PER: Darrell Dickson 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: 28 day 4 month 95 year

CONTRACTOR: Gundle

WEATHER: Rain in the Am then Sunny light wind high of 70

700 - Arrived on site

- Reviewed and updated CQA Documentation For 28/4.
- Monitored deployment of geocomposite over P.Z. Deployment was stopped due to rain.
- Continued to update CQA documentation.
- Rain stopped late in the morning.
- Gundle began installing geocomposite after rain had stopped. Deployment began on top of the membrane and continued on the slope downhill of the Testpad.
- Total amount of geocomposite deployed today

  8694 Ft^2 - downhill slope

  + 19489 Ft^2 - Test pad

  28131 Ft^2

4:00 Left site

COPY TO: Cachin and File PER: Max Justo 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: 28 day 4 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: OVERCAST / COOL TEMP: 53°F TIME: 7:00AM WIND: LIGHT

ARRIVE @ SITE: 6:50 AM DEPART SITE: 4:30 PM

ITEM #3 MISC. EXCAVATION FOR FINAL COVER

① USE PAYLOADER & DOZER TO GRADE MSW @ TOP OF LANDFILL @ NORTH END @ FLAT & CREST OF SLOPE

ITEM #23 GEONET COMPOSITE / ITEM #33 TEST PAD

① DEPLOY GEONET COMPOSITE ON TOP OF VLDPE MEMBRANE @ TEST PAD AREA SECTION 13A-BE BETWEEN CHANNEL H TO J.

② DEPLOY GEONET COMPOSITE @ AREA JUST BELOW THE TEST PAD AREA SECTION 13A-BE JUST BELOW CHANNEL J.

ITEM #6 COMMON FILL

① RECEIVING FILL FROM COMMON FILL FROM R. SCHNEIDER SOURCE. PLACE, GRADE & COMPACT @ SE LOWER EAST SLOPE SECTION 21E TO 22B, SECTION 13A-22E & SECTION 23-22W.

② JDP USING WATER TRUCK TO MOISTEN SLOPES WHICH WERE DRY & WOULD NOT PASS COMPACTION - ALSO RE-ROLLING AS NEEDED @ SECTIONS 13W-19W. ALSO, USING TAG-ALONG ROLLER W/D-4 DOZER @ LOWER WEST SLOPE SECTION 4A-17A.

③ PERFORMED COMPACTION TESTS @ WEST SIDE OF LANDFILL SECTION 4A-17A & 13W-19W; ALL TESTS FAILED & FMC INDICATES LOW MOISTURE - INFORMED JDP J. SEPLAVY & HE INDICATED HE WILL USE WATER TRUCK & RE-COMPACT W/ROLLER PRIOR TO RETEST. ALSO, PERFORMED COMPACTION @ AREA JUST BELOW CHANNEL J, SECTION 13A-13E (2 TESTS) WHICH PASSED; SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & 100 FOOT FIELD TESTING GRID" FOR ACTUAL LOCATIONS & TEST RESULTS.

MANPOWER		EQUIPMENT		
1-SUPER (J. SEPLAVY)	1-ASSIST. SUPER	1-D4 DOZER	1-EXCAVATOR	1-WATER TRK
3-FOREMAN	3-TEAMSTERS	3-D5 DOZER	1-HAMM. ROLLER	3-10WHL TRKS
18-LABORERS	1-OILER	1-D7 DOZER	1-TAG ALONG ROLLER	
9-OPER ENG	1-SURVEY CREW	2-PAYLOADER	1-COMPRESSOR	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts 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: MONDAY 1 day 5 month 95 year

CONTRACTOR: JDP

WEATHER: AM RAIN & PARTLY SUNNY IN PM

0715 ARRIVE ON SITE...UNDER LIGHT BUT STEADY RAIN. WITH LIGHT WIND & A TEMP. OF ~ 43°F.

JDP & GUNDLE ON SITE.

NO INSTALLATION ACTIVITY IS BEEN PERFORMED BY GUNDLE DUE TO RAIN.

JDP GRADED & COMPACTED MSW AT THE TOP OF LANDFILL - NORTH HALF.

JDP GRADED MINOR EROSIONS FROM WEEKEND & THIS MORNING RAIN.

GUNDLE TOOK DELIVERY OF 29 ROLLS (~ 58,812 ft²) OF GEONET COMPOSITE AND ~~+300~~ 12 ROLLS (~ 162,000 ft²) OF 40 MIL VLDPE TEXTURED GEOMEMBRANE. GEOSYNTEC TOOK INVENTORY ON SAME MATERIALS MENTIONED ABOVE.

GEOSYNTEC WALKED DEPLOYED GEONET COMPOSITE & 40-MIL VLDPE GEOMEMBRANE AT TEST PAD AREA & NO NOTED DAMAGE OCCURED DUE TO RAIN AND/OR RUNOFF FROM SUNDAY TO ~~MON~~ MONDAY MORNING RAIN.

AFTER RAIN STOPPED GUNDLE DEPLOYED & SEAMED (GLUED) THE REMAINING GEONET COMPOSITE DRAINAGE LAYER

D. ROBERT OF STA CONTINUED SOILS LAB. TESTING OF ALTERNATE SELECT FILL/COMMON FILL.

1800 DISCONTINUED CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: V. G. Benoit HRS: 10.0

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 May month 1995 year

CONTRACTOR: JDP

WEATHER: Rain in morning. Sun in Afternoon.

10:45 · Arrived at site.

7:00-8:30 · JDP is using D7 dozers to grade MSW on the Northern Central Knob. JDP is also compacting the MSW w/the dozers tracks (min. of 5 passes).

- Gundle began to deploy and glue the remaining composite ~~layer~~ Drainage Layer.

8:45 · Rain & came down heavy

· Geonet Composite was received and stockpiled on Southern Central Knob.

· Gundle crew and laborers prepared sandbags.

· GeoSyntec walked the deployment of the Composite membrane, there appears no damage caused by the Rain Sunday in to Monday morning.

[redacted] · [redacted]

· JDP is using D5 dozers to repair ruts caused by the rain.

· Prepared Gundle file folders.

3:00 · Completed Daily paper work.

COPY TO: Cashin + File PER: Garrett DeFeo HRS: [redacted] 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: 1 day 5 month 95 year

CONTRACTOR: Gundle

WEATHER: Rain then clearing light winds High of 60°

700 - Arrived onsite.

- Gundle techs and Laborers have not arrived.

- Reviewed and completed CQA documentation for the test pad.

- Organized CQA documentation for filing purposes.

1115 - Left the site

COPY TO: File and Cashin PER: Max Sutton HRS: 4.25

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 5 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/ COOL TEMP: 44°F TIME: 10:30 AM WIND: MODERATE

ARRIVE @ SITE: 6:55 AM DEPART SITE: 3:30 PM

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① USE DOZERS TO GRADE EXISTING MSW @ TOP OF LANDFILL @ NORTH END & TOP OF WEST SLOPE; DOZER COMPACTING MSW WITH TRACKS.

ITEM # 6 COMMON FILL

① USE DOZERS TO FINE GRADE & DRESS OUT EROSION RUTS CAUSED BY RAIN ON SUNDAY & MONDAY MORNING. EROSION RUTS WHERE FEW @ JUST A FEW AREAS ON SLOPES.

ITEM # 23 GEONET COMPOSITE ITEM # 24 VLDPE MEMBRANE

① JDP/GUNDLE RECEIVED DELIVERY OF COMPOSITE & MEMBRANE WHICH WAS STOCKPILED @ THE TOP OF LANDFILL @ SOUTH END.

ITEM # 33 TEST PAD

① INSPECTED DEPLOYED GEONET COMPOSITE & VLDPE MEMBRANE @ TEST PAD. IT APPEARS NO DAMAGE OCCURRED DUE TO RAIN AND OR RUNOFF.

MISC

① DISCUSSED COMPACTION OPERATION ON WEST SLOPES WITH JDP SUPER (J. SEPLAVY) & FOREMAN STENE; JDP WILL LET SLOPES DRY OUT TODAY & WILL RE-COMPACT TOMORROW MORNING & I WILL RE-TEST W/TROXLER.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLAVY)	1-ASSIST SUPER	3-D5 DOZER	2-PAYLOADERS
2-FOREMAN	1-SURVEY CREW	1-D7 DOZER	1-10 WHL DUMP TRK
8-LABORERS	1-TEAMSTER	1-D-4 DOZER	
7-OPER ENG		1-HAMM ROLLER	

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 TUESDAY DATE: 2nd day 5 month 95 year

CONTRACTOR: JDP

WEATHER: CLOUDY W/ AFTERNOON RAIN HIGH OF 58° & ~~BC~~ LOW OF 44°F.

0715 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH MODERATE WIND & A TEMP. OF ~ 44°F.

JDP & GUNDLE ON SITE & CONTINUED CONSTRUCTION/INSTALLATION ACTIVITIES.

JDP CONTINUE TO GRADE & COMPACT MSW ON TOP OF LANDFILL AT NORTH END, USING DOZER TO GRADE & COMPACT. JDP HAUL & PLACE SCHNIDER'S COMMON FILL ON SOUTH SLOPE BETWEEN SECTION LINES 23 & 22W. JDP'S LABORER PERFORMED DEPTH CHECKS WITH POST HOLE DIGGER) WHILE GEOSYNTEC VERIFY (MEASURE & DETERMINE) DEPTHS WHER DENSITIES ARE BEEN PERFORMED. GEOSYNTEC PERFORMED NUCLEAR MOISTURE/DENSITY TESTS ON WEST SLOPE. TESTS PASSED ON RE-ROLLED AREA & FAILED ON AREA THAT WASN'T RE-ROLLED. JDP WAS INFORMED & WILL RE-ROLL THE ENTIRE AREA AFTER WHICH GEOSYNTEC WILL RETEST. SEE J. ALBERTS DAILY FIELD REPORT & DENSITY TEST LOG FOR DETAILS.

GUNDLE UNGLUE DRAINAGE GEONET COMPOSITE LAYER AT SLOPE BELOW TEST PAD AREA BECAUSE OF THE CROSS SEAMS LOCATED AT THE CREST OF SLOPE. CONSEQUENTLY GUNDLE PULLED BACK IN-PLACE ROLL BY 3 AT A TIME, AND PERFORM SEAMING (GLUING) OF SAME GEONET COMPOSITE AT OR ABOUT THE BACK/UP-SLOPE OF THE DRAINAGE CHANNEL.

GUNDLE STATED THAT DUE TO (R) ~~FORTHCOMING~~ NEW SEAMING DETAIL THERE WILL BE NO INSTALLATION ACTIVITIES UNTIL SUCH DETAIL IS SUBMITTED & APPROVED.

1830 DISCONTINUE CQA ACTIVITIES & DEPART SITE

COPY TO: CASHIN & FILE PER: L.S. Barrett HRS: ~~10~~ (R) 10.0

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 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: OVERCAST / COOL TEMP: 46°F TIME: 7:00AM WIND: MODERATE

ARRIVE @ SITE: 6:55 AM DEPART SITE: 4:20 PM

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① USE DOZER TO GRADE MSW @ TOP OF LANDFILL @ NORTH END - DOZER TRACKS COMPACTING GRADED MSW IN FILL AREAS.

ITEM #6 COMMON FILL

① TRANSPORT COMMON FILL FROM R. SCHNEIDER SOURCE & PLACE/GRADE @ SOUTH SLOPE SECTION 23-22W, JDP LABORER PERFORMING DEPTH CHECKS AS PLACEMENT TAKES PLACE. FILL ALSO BEING PLACED, GRADED & COMPACTED IN 36" PIPE TRENCHES.

② USE HAMM VIBRATORY COMPACTOR TO COMPACT GRADED COMMON FILL @ SOUTHWEST CORNER OF LANDFILL SECTION 22W-22B.

③ PERFORMED TROXLER DENSITY COMPACTION TESTS @ PREVIOUS FAILED AREA ON WEST SLOPE APPROXIMATELY SECTION 14W. HAMM ROLLER WAS ONLY CAPABLE OF CLIMBING SLOPE IN 2 ROLLER WIDTH AREA; TEST ON ROLLED AREA PASSED BUT FAILED @ UN-REROLLED AREAS. NOTIFIED JDP SUPER (J. SEPLAVY) & FOREMAN STEVE OF TEST RESULTS & JDP INDICATED THEY WILL RE-ROLL/COMPACT THESE SLOPES PRIOR TO RETEST. MOISTURE CONTENT MUCH BETTER DUE TO RECENT RAIN.

MISC

① K. CARGILL (GEO) OUT @ SITE TODAY TO MONITOR/EVALUATE CONSTRUCTION OPERATIONS.

② NOTICED NYSDEC POLICE TRUCK PARKED ON TOWN LINE RD & NORTHPORT RD OBSERVING WEST SIDE CONSTRUCTION OPERATIONS.

MANPOWER		EQUIPMENT	
1 - SUPER (J. SEPLAVY)	1 - ASSIST SUPER	3 - D5 DOZER	1 - HAMM ROLLER
3 - FOREMAN	8 - OPER ENG	1 - D4 DOZER	1 - TAG-ALONG ROLLER
1 - SURVEY CREW	2 - TEAMSTERS	1 - D7 DOZER	2 - 10 WHL DUMP TRKS
13 - LABORERS		2 - PAYLOADERS	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts HRS: 9

J. ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: WEDNESDAY 3 day 5 month 95 year

CONTRACTOR: JDP

WEATHER: SUNNY & CLEAR W/A LOW OF ≈ 45°F & A HIGH OF ≈ 51°F.

0700 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH CALM WIND & A TEMP. OF 24°F.

JDP ON SITE & CONTINUE TO GRADE & COMPACT MSW ON TOP OF LANDFILL AT NORTH END. DOZER WAS USED TO GRADE & COMPACT AS REQUIRED.
JDP EXCAVATE DRAINAGE CHANNELS L & K ON THE WEST SIDE OF THE TOP OF THE LANDFILL USING A EXCAVATOR.
JDP USE VIBRATORY TOW-BEHIND ROLLER ATTACHED TO A CAT. D-4 DOZER TO COMPACT WEST LANDFILL SLOPE.
GEOSYNTEC PERFORMED NUCLEAR MOISTURE/DENSITY TESTS ON COMPACTED AREAS MENTIONED ABOVE. SEE J. ALBERTS DAILY FIELD REPORT ALONG WITH DENSITY TEST LOGS FOR DETAILS.
JDP ALSO CONTINUE TO USE DOZERS TO GRADE WEST RECHARGE BASIN BASE/BOTTOM & SLOPES.

NO INSTALLATION ACTIVITY IS BEEN PERFORMED BY GUNDLE TODAY. GUNDLE IS AWAITING NEW SEAMING DETAIL FOR GEONET COMPOSITE DRAINAGE LAYER.
REVIEW CQA DOCUMENTATION & CROSS-REFERENCE GEOSYNTHETICS DATA.

1700 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: [signature] HRS: 10.0

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 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / COOL TEMP: 45°F TIME: 7:00AM WIND: MODERATE

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

ITEM #3 MISC. EXCAVATION FOR FINAL COVER

① GRADE & COMPACT MSW @ TOP OF LANDFILL @ NORTH END ; COMPACT WITH DOZER TRACKS.

② EXCAVATE DRAINAGE CHANNEL TRENCH L & K @ CREST OF SLOPE @ TOP OF LANDFILL WEST SIDE.

ITEM #6 COMMON FILL

① USE D-4 DOZER WITH TAG ALONG ROLLER TO COMPACT WEST SLOPES, BENCH OF MID SLOPE WAS SATURATED & GOT STUCK NUMEROUS TIMES. STEADY RAINS APPEARED TO HAVE HELPED THE LOW MOISTURE READING FOR PREVIOUS COMPACTION TESTS. PERFORMED 8 TROXLER COMPACTION TESTS W/ 1-FAILURE. INFORMED J.D.P. SUPER (J. SEPLAVY) & J.D.P. FOREMAN (STEVE) OF COMPACTION RESULTS - MANY WEST AREAS PASSED WITH JUST RAIN/COMPACTION. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "100 FOOT FIELD TESTING GRID" FOR ACTUAL RESULTS & LOCATIONS.

MISC.

① USE DOZERS TO GRADE WEST RECHARGE BASIN SIDE SLOPES / BASE.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLAVY)	1-ASSIST. SUPER	1-D4 DOZER	1-EXCAVATOR
2-FOREMAN	8-OPER ENG	3-D5 DOZER	1-10 WHL DUMP TRK
10-LABORERS	1-TEAMSTER	1-HAMM. ROLLER	
1-SURVEY CREW		1-PAYLOADER	

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: 4 day 5 month 95 year
CONTRACTOR: JDP
WEATHER: SUNNY & CLEAR W/A LOW OF 56° & A HIGH OF 70°F.

0715 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH A TEMP. OF 56°F. & MILD WIND.

JDP & GUNDLE CREWS ON SITE & MAKE PREPARATION TO BEGIN CONSTRUCTION/INSTALLATION ACTIVITIES.

JDP CONTINUES TO COMPACT COMMON FILL ON WEST SLOPE BETWEEN SECTION LINES 4 & 17A & 14CC & 15C (EAST SLOPE) USING SELF-PROPELLED VIBRATORY SMOOTH DRUM HAMM GRZ20 ROLLER & TOW-BEHIND HYSTER ROLLER. GEOSYNTEC PERFORMED NUCLEAR MOISTURE/DENSITY TESTS ON SAME AREAS MENTIONED ABOVE & ALL TESTS PASSED. SEE FIELD NUCLEAR MOISTURE/DENSITY TEST LOG FOR DETAILS.

GUNDLE PERFORMED INSTALLATION ACTIVITIES OF THE GEOSYNTHETIC MATERIALS WHICH INCLUDES; DEPLOYMENT OF GEOMEMBRANE PANELS P-7 THROUGH TO P-12 (≈ 16,500 S.F.); NON-DESTRUCTIVE TESTING OF SEAMS ON PANELS DEPLOYED TODAY AND; DETAIL WORK INCLUDING

NOTE: GUNDLE WAS DEPLOYING PANELS TO STAKE THAT INDICATED TOE OF SLOPE. HOWEVER, GEOSYNTEC INFORMED THE GUNDLE FOREMAN THAT HE MIGHT WANT TO DOUBLE CHECK WITH JDP WHERE THE TOE OF SLOPE REALLY IS SEEING THAT THE STAKE WAS ≈ 5' UPSLOPE. GEOSYNTEC INQUIRED OF JDP WHAT TOE OF SLOPE STAKE WAS INDICATING & VERIFIED THAT IT WAS FINISHED GRADE TOE OF SLOPE AS A RESULT GUNDLE WILL PULL PANELS A MINIMUM 5' AWAY FROM TOE AS DETERMINED VISUALLY.

ATTEND BI-WEEKLY PROGRESS MEETING WHICH WAS ALSO ATTENDED BY REPRESENTATIVES OF THE TOH, CDM, GNLC, JDP, SCHNABEL & GEOSYNTEC. NUMEROUS TOPICS WERE DISCUSSED

COPY TO: CASH & FILE PER: D.E. Barrett HRS: 10.0

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: THURSDAY 4 day MAY month 95 year

CONTRACTOR: JDP

WEATHER:

AT THIS MEETING BY ALL PARTIES AND MINUTES OF THE MEETING WAS RECORDED BY S. BRIX OF CASHIN:
THE SAMPLING OF MATERIALS WAS DISCUSSED IN LENGTH & BASICALLY THE CONSENSUS IS FULL COOPERATION BETWEEN ALL PARTIES INVOLVED IN THE INSTALLATION & SAMPLING/TESTING OF THESE MATERIALS. GEOSYNTEC INQUIRED WHAT WAS THE STATUS OF THE ANCHOR TRENCH/DRAINAGE CHANNEL SUBGRADE WHERE NUCLEAR MOISTURE/DENSITY TESTS FAILED TO MEET PROJECT SPECIFICATION AND S. BRIX OF CASHIN STATED THAT THE COMPACTION REQUIREMENT HAS BEEN WAIVED ON CHANNELS 'H' & 'J' WHICH ~~BOND~~ SB BOUND THE TEST PAD (SECTION 13A TO 13C). ~~HOWEVER~~ SB

DISCONTINUE CQA ACTIVITIES & DEPART SITE:

NOTE: MET WITH T. GARCY OF NYS DEC ON TOWLINE ROAD OPPOSITE TO TEST PAD WHERE HE WAS OBSERVING THE INSTALLATION ACTIVITIES BY GUNDLE. MR. GARCY STATED THAT HE WAS OUT OF TOWN & HEARD OF THE BI-WEEKLY PROGRESS MEETING LATE, NEVERTHELESS HE HAS A MEETING TO ATTEND AT HIS OFFICE SO HE COULDN'T MAKE IT TO THE SITE MEETING.

COPY TO: CASHIN & FILE PER: L.G. Benedetti HRS: 10.2

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: 4 day May month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny Temp.: 70° F Wind: Moderate

6:45 Arrived on site.

- Talk to Steve (JDP Foreman) about testing Compacted areas performed by the HAMM 2420 + Hyster Tag-a-long rollers. There will be two areas needing testing (Field Density tests) latter today. (section 4-17A & 14E-15E)

- Visually observed Gundle deploy Panels #7 & 8 and performed Non-Destructive tests, all tests passed.

- Field Density tested the ~~ascending slope~~ above the test pad for composite deployment, both tests passed.

- Field Density tested ~~the~~ sections 4-17A and 14E-15E, all tests passed.

- Monitored Gundle deploy and perform Non-Destructive tests on panels #9, 10, 11, & 12. All air tests have passed. Gundle has begun ~~to~~ patch work will vacuum test tommorrow.

- Completed daily paperwork.

4:00 - Left site.

COPY TO: Cashin & File PER: Dominick Dyttus 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 (4) ~~THURSDAY~~ FRIDAY DATE: 5 day MAY month 95 year

CONTRACTOR: JDP

WEATHER: OVERCAST W/A LOW OF 47°F & A HIGH OF 60°F

0730 ARRIVE ON SITE UNDER CLOUDY SKIES WITH LIGHT WIND & A TEMP. OF ~ 47°F.

GUNDLE & JDP CREWS ON SITE & CONTINUED CONSTRUCTION/INSTALLATION ACTIVITIES.

JDP CONTINUE TO GRADE WEST RECHARGE BASIN BASE & SIDESLOPES USING CAT. D5 DOZER.

JDP CONTINUE TO HAUL & PLACE SCHNEIDER'S COMMON FILL ON NORTH SLOPE BETWEEN SECTION LINES 1 & 8.

JDP CONTINUE TO COMPACT EAST, WEST, & SOUTH SLOPES USING A SELF-PROPELLED VIBRATORY STEELDRUM ROLLER (HAMM) & A TOW-BEHIND VIBRATORY ROLLER. GEOSYNTEC PERFORMED NUCLEAR MOISTURE/DENSITY TESTS ON SAME AREAS ROLLED & ALL TEST MEET JOB SPECIFICATION. SEE FIELD NUCLEAR MOISTURE/DENSITY TEST LOG & LOCATION LOG FOR DETAILS.

GUNDLE PERFORMED INSTALLATION ACTIVITIES WHICH INCLUDED TRIAL SEAMING & TESTING, DETAILING OF GEOMEMBRANE PANELS, DEPLOYMENT & SEAMING OF DRAINAGE LAYER OF GEONET COMPOSITE APPROXIMATELY 9,600 S.F. OF GEONET COMPOSITE WAS PERFORMED & 196 L.F. OF EXTRUSION WELDING CARRIED OUT BY GUNDLE.

IT WAS BROUGHT TO MY ATTENTION BY M. TURTON OF GEOSYNTEC THAT GEONET COMPOSITE APPEARS TO HAVE MANUFACTURE DEFECT. AFTER EXAMINING THE IN-PLACE ROLLS IN QUESTION IT WAS NOTED THAT ON ONE ROLL THE CORE OF THE GEONET COMPOSITE WAS SEPERATED APPROX. 3" & EXTENDS 25'-30' DOWN THE CENTER (RD) WHERE IT SUPPOSED TO BE BUTTED OR OVERLAPP AS A MANUFACTURING PROCESS. ALSO ANOTHER ROLL HAD SOME CO-BACK MATERIAL UNBONDED FOR APPROX. 3' IN THE ROLL DIRECTION & EXTENDS ACROSS THE

COPY TO: CASHIN & PERSONAL FILE PER: J.G. Bartlett HRS: 10.0

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: FRIDAY 5 day MAY month 97 year

CONTRACTOR: J&P

WEATHER: —

ROLL WHERE TAPERS BACK TO BEGIN BONDED.

HAD PHONE CONVERSATION WITH K. CARGILL OF GEOSYNTEC & CONVEYED/ EXPLAINED THE SITUATION AS STATED ABOVE ALSO INFORMED CASHIN OF SAME SITUATION. MR. CARGILL STATED THAT THE UNBONDED AREA OF THE COLBACK ON THE GCL/GMT COMPOSITE IS ACCEPTABLE SEEING THAT IT IS LOCALIZED & BASICALLY ISOLATED, HOWEVER, IT BECOMES MORE EXTENSIVE & MORE PROMINENT IT WILL NOT BE ACCEPTABLE. WITH REGARDS TO THE SEPERATION OF THE GMT GEOSYNTEC BELIEVES THAT IT CAN AFFECT THE TRANSMISSIVITY & THEREFORE WOULD ~~PROBABLY~~ (B) PROBABLY BE UNACCEPTABLE. CONSEQUENTLY, CASHIN IS ~~AS~~ (B) PURSUING THE MATTER & A DECISION WILL BE FORTHCOMING.

GEOSYNTEC RECEIVED & REVIEWED FAILING DESTRUCTIVE SAMPLE RESULT FOR DS-3 AND INFORMED J&P/GUNDLE OF RESULT. SAMPLE FAILED BECAUSE THERE WAS MORE THAN 1 SPECIMEN WITH >10% PEEL. GUNDLE'S SUPERINTENDENT ROBERT FERGUSON REQUESTED TO SEE SPECIMENS OF SAME SAMPLE BECAUSE, ACCORDING TO MR. FERGUSON, HE HAVEN'T HEARD ABOUT J&L TESTING LAB. & HE WOULD LIKE TO EXAMINE THE SPECIMENS. GEOSYNTEC, IN RESPONSE, STATED THAT THIS WASN'T NORMAL FOR THE LAB TO SEND BACK SPECIMENS TO THE FIELD & THAT THE LAB IS CERTIFIED & IT WAS AGREED BY GUNDLE AT THE PRECONSTRUCTION MEETING THAT A CERTIFIED LAB WILL DETERMINE THE 10% PEEL AS OPPOSED TO JUDGEMENT CALL IN THE FIELD. HOWEVER, GEOSYNTEC TOLD MR. FERGUSON TO CONTACT CASHIN WITH THIS REQUEST SEEING THAT J&L TESTING LAB. IS SUBCONTRACTED TO CASHIN.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: [signature] 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: 5 day May month 1995 year

CONTRACTOR: JDP

WEATHER: Overcast Temp.: 50 Wind: Light

10:45 · Arrived on site.

· Monitored JDP grading MSW on the North Central knob. JDP is also compacting the MSW w/ D5 dozer performing min. 5 passes.

· Monitor JDP compacting lower south side slope section 22B through 22E using the HAMM 2420.

· GeoSyntec performed 4 Field Density tests in section 22B through 22E, all tests passed.

~~1:30~~ 1:30 · Completed daily paperwork and departed site.

COPY TO: Cashin + File PER: Kevin Laura HRS: 10.0

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 5 month 95 year
CONTRACTOR: Gundle
WEATHER: Overcast, Light winds High oF 57°

7:00 - Arrived on site

- Monitored welding of extrusion trial welds

- Monitored detail work in the lower anchor trench of the test pad and on panels 7-12.

- Assured CQA documentation was complete For panels 7-12 prior To deployment of geocomposite.

- Walked down panels 7-12 as well as their tie in to Panels 1-6, & assured that all repairs and Non destructive Testing was complete.

- Monitored installation of geocomposite below the test pad on panels 7-12. Several Manufacturing defects were located and brought to the attn. of Steve B.

- Reviewed CQA documentation

- 196 L.F. of extrusion welding For production seams

- 9600 Ft^2 of geocomposite deployed bdow test pad.

5:00 - Left site

COPY TO: File & Cashin PER: Max Sutton 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: 05 day 05 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: OVERCAST / COOL TEMP: 56°F TIME: 7:00AM WIND: LIGHT

ARRIVE @ SITE: 6:50 AM DEPART SITE: 4:30PM

ITEM # 3 MISC EXCAVATION FOR FINAL COVER

① CONTINUE TO USE DOZERS TO REGRADE WEST RECHARGE BASIN SIDE SLOPES & BASE.

ITEM #6 COMMON FILL

① CONTINUE TO TRANSPORT COMMON FILL FROM R. SCHNEIDER SOURCE & PLACE & GRADE ON NORTH SLOPES BETWEEN SECTION 1 TO 8. JDP PERFORMING DEPTH CHECKS AS GRADING IS PERFORMED.

② JDP USING D-4 DOZER WITH TAG-ALONG ROLLER & 11MM VIBRATORY ROLLER TO COMPACT COMMON ON WEST, SOUTH & EAST SLOPES. IS TROXLER COMPACTION TESTS PERFORMED TODAY @ VARIOUS LOCATIONS WITH NO FAILURES. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & 100 FOOT FIELD TESTING GRID" FOR ACTUAL TEST RESULTS & LOCATIONS.

MISC

① INSTALL TEMPORARY FENCE ALONG WEST PERIMETER OF LANDFILL.

MANPOWER		EQUIPMENT	
1- SUPER (J. SEPLAVY)	1- ASSIST SUPER	1- D4 DOZER	1- TAG ALONG ROLLER
2- FOREMAN	8- OPER ENG	3- D5 DOZER	1- 11MM VIB. ROLLER
9- LABORERS	2- TEAMSTERS	2- PAYLOADER	
1- SURVEY CREW		1- EXCAVATOR	

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

J. ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: MONDAY 8 day 5 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY & CLEAR W/A LOW OF ~ 45° & A HIGH OF ~ 61°F.

0700 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ≈ 45°F.

JDP & GUNDLE ON SITE & CONTINUING CONSTRUCTION/INSTALLATION ACTIVITIES.

JDP CONTINUE TO GRADE WEST RECHARGE BASIN SIDE SLOPE AT SOUTH END USING CAT. ~~DOZER~~ JDP USES CAT. DOZER TO GRADE WEST ACCESS ROAD/TOE OF SLOPE BETWEEN SECTION LINES 4 & 5.

JDP HAUL & PLACE SCHNEIDER'S COMMON FILL ON LOWER NORTH SLOPE BETWEEN SECTION LINES 1A & 8A & LOWER EAST SLOPE BETWEEN SECTION LINES 21C & 22E.

JDP COMPACT NORTH SLOPE USING A SELF-PROPELLED "HAMM" VIBRATORY STEELDRUM ROLLER & A HYSTER VIBRATORY TOW-BEHIND ROLLER. JDP LABORERS PERFORMED DEPTH CHECKS WHILE GEOSYNTEC VERIFIED DEPTH WHENEVER A FIELD DENSITY TEST IS PERFORMED. DEPTH IS ALSO RECORDED ON GEOSYNTEC'S "FIELD NUCLEAR MOISTURE ~~TEST COG~~ DENSITY TEST COG".

NOTE: CASHIN HAS BEEN INFORMED ON NUMEROUS OCCASION OF VARIED DEPTHS & IS GIVEN A COPY OF GEOSYNTEC COG WHICH SHOWS THE ACTUAL DEPTH AFTER COMPACTION.

JDP CONTINUE TO STOCKPILE SCHNEIDER'S COMMON FILL AT THE STOCKYARD JUST WEST OF OFFICE TRAILERS & ADJACENT TO NORTH RECHARGE BASIN.

GEOSYNTEC PERFORMED NUCLEAR MOISTURE/DENSITY TESTS ON AREA COMPACTED & MENTIONED ABOVE. ALL TESTS PASSED INITIAL OR UPON RETEST.

GUNDLE CONTINUE GEOSYNTHETICS INSTALLATION ACTIVITIES WHICH INCLUDES: TRIAL SEAMING & TESTING; PRODUCTION SEAMING; DEFECTING; NONDESTRUCTIVE TESTING; CUTTING &

COPY TO: CASHIN & FILE PER: A. E. Bonetti HRS: 10.0

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: MONDAY 8 day MAY month 95 year

CONTRACTOR: J&P

WEATHER:

FIELD TESTING OF DESTRUCTIVE SAMPLES 4ES, WHICH PASSED FIELD TESTING &; DEPLOYMENT OF ~~GCONET COMPOSITE~~ (B) 40-MIL TEXTURED VLDPE (≈ 13,000 S.F.) GEOMEMBRANE. GEOSYNTEC WALKED GCONET COMPOSITE GAS VENTING LAYER PRIOR TO 40-MIL GEOMEMBRANE DEPLOYMENT TO ASSURE THERE IS NO OUTSTANDING REPAIR AND IF ANY TO MAKE SURE IT IS REPAIRED PRIOR TO DEPLOYMENT OF LINER. GEOSYNTEC MONITORED & DOCUMENTED THE INSTALLATION ACTIVITIES PERFORMED BY GUNDLE AND MARKED DESTRUCTIOC SAMPLES.

NOTE: HAD CONFERENCE CALL WITH DANIC FROM J&L LAB. & ROBERT FERGUSON OF GUNDLE & DISCUSS PROCEDURE FOR DETERMINING PERCENT (%) PEEL WITH REGARDS TO PEEL ADHESION OF GEOMEMBRANE SEAM SAMPLES DUE TO FAILING DS-3. DANIC INFORMED MR. FERGUSON THAT J&L IN ~~DETERMINING~~ DETERMINING THE % PEEL ISN'T INCLUDING THE "SQUEEZE OUT" (PART OF SEAM AREA WHICH PROTRUDES DUE THE PRESSURE APPLIED TO HEATED BONDED AREA AND IS INDICATIVE OF A PROPER WELD/SEAM). MR. FERGUSON STILL STATED THAT THE SPECIMEN THAT WAS 20% PEEL WAS IN QUESTION TO HIM BUT THE 30% IS OK. DANIC ASSURED HIM THAT THE SAME PROCEDURE WAS USED IN DETERMINING THE 20% & 30% PEELS. GEOSYNTEC INFORMED GUNDLE, AGAIN, THAT THE SPECIMENS WERE EXAMINED BY THE UNDERSIGNED & I AM IN AGREEMENT WITH THE LAB (J&L) FINDINGS.

1800 DISCONTINUED CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: HG Kemp 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: 8 day 5 month 95 year
CONTRACTOR: Gundle
WEATHER: Clear ~~Light~~ moderate - heavy winds Light of 60°

7:00 - Arrived on site

- Monitored welding of fusion and extrusion trial seams

- Assured geo composite gas venting layer above test pad was free of defects.

- Monitored deployment and welding of panels 13-18 on the slope above the test pad.

- Monitored air testing of production seams 13/14 to 17/18 as well as the Tie in of panels 13-18 to 1-6.

- Marked defective areas on panels 13-18 for repair.

- ~~Marked~~ Marked destructs 4 and 5 - Fusion and extrusion respectively.

- Reviewed and updated CQA documentation

5:00 - Left site

Gundle deployed 13098 FT^2 of liner

COPY TO: File + Caglin PER: Max Sutton 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: 08 day 05 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/COOL TEMP: 44°F TIME: 7:00AM WIND: STRONG W/GUSTS

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

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① DOZERS GRADING WEST RECHARGE BASIN SIDE SLOPES @ SOUTH END.

② DOZER GRADING TOE/ROAD SLOPE @ WEST SIDE OF LANDFILL @ NORTH END SECTION 4-5.

ITEM #6 COMMON FILL

① JDP USING DOZER TO GRADE COMMON FILL WHICH WAS TRANSPORTED FROM R. SCHNEIDER SOURCE TO NORTH FACE LOWER SLOPES SECTION 1A-8A & EAST LOWER SLOPE SECTION 21E-22E.

② JDP USING D-4 W/TAG ALONG ROLLER & HAMM VIBRATORY ROLLER TO COMPACT NORTH FACE SLOPES, LABORER PERFORMING DEPTH CHECKS ON COMMON FILL. PERFORMED 11 TROXLER DENSITY TESTS WITH ONE FAILURE - REROLLED AREA & RE-TEST PASSED. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & 100 FOOT FIELD TESTING GRID" FOR ACTUAL TEST RESULTS & LOCATIONS.

③ JDP STOCKPILING COMMON FILL FROM R. SCHNEIDER SOURCE @ STOCKYARD JUST WEST OF OFFICE TRAILER

MANPOWER		EQUIPMENT	
1 - SUPER (J. SEPLAVY)	1 - ASSIST SUPER	1 - D4 DOZER	1 - TAG ALONG ROLLER
2 - FOREMAN	3 - TEAMSTERS	3 - D5 DOZER	1 - HAMM VIB. ROLLER
1 - SURVEY CREW	10 - LABORERS	2 - PAYLOADER	1 - 10 WHL DUMP TRK
6 - OPER ENG		1 - EXCAVATOR	2 - TRLS

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS 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: TUESDAY 9 day 5 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY & CLEAR W/A LOW OF 54°F & A HIGH OF 68°F.

0715 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~54°F.

JDP ON SITE ALONG WITH GUNDLE & MAKE PREPARATION TO BEGIN TODAY CONSTRUCTION/INSTALLATION ACTIVITIES.

JDP CONTINUE TO PERFORM CUT & FILL OPERATION AT WEST RECHARGE BASIN & GRADE WEST TOE OF SLOPE ALONG THE PERIMETER ROAD BETWEEN SECTION LINES 4 & 6. A CAT. D5 WAS UTILIZED FOR WORK MENTIONED ABOVE.

JDP HAUL & STOCKPILED SCHEGER'S COMMON FILL AT LOCATION WEST OF TRAILERS & ADJACENT TO NORTH RECHARGE BASIN. STOCKPILED COMMON FILL WAS TRANSPORTED & PLACED ON LOWER NORTH SLOPE BETWEEN SECTION LINES 7 & 9.

JDP COMPACT WEST & NORTH SLOPES WITH SELF ~~PROPELLED~~ HAMM STEELDRUM VIBRATORY ROLLER & A TOW-BEHIND HYSTER ~~COMPACTOR~~ ROLLER.

GEOSYNTEC PERFORMED DENSITY TESTS ON COMPACTED AREAS MENTIONED ABOVE. ALL TESTS PASSED. SEE COGS FOR DETAILS.

JDP/GUNDLE TOOK DELIVERY ~~OF~~ OF 239 ROLLS (274,850 S.F.) OF GEOGRID.

GUNDLE PERFORMED DETAILING, INCLUDING VACUUM TESTING & ISOLATED DS-3 & CUT OUT & FIELD TESTED PASSING 1 DS-3A & 3B.

GUNDLE DEPLOYED ~ 12,300 S.F. OF DRAINAGE GEONET COMPOSITE.

JDP INFORMED GEOSYNTEC THAT GUNDLE STATED THAT GEOSYNTHETICS WERE READY FOR ACTIVATE SELECT. HOWEVER, GEOSYNTEC ADVISED JDP THAT DESTRUCTIVE SAMPLE TEST RESULTS WERE NOT RECEIVED AS YET & GUNDLE STILL HAS OUTSTANDING REPAIRS ON GSE NET COMPOSITE DRAINAGE LAYER.

COPY TO: CASHIN & FILE PER: J.E. Bartlett 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: TUESDAY 9 day MAY month 95 year

CONTRACTOR: JDP

WEATHER: ———

GEOSYNTEC PACKAGED & SHIPPED DESTRUCTIVE SAMPLES 3A, 3B & 4 THROUGH TO 7 TO J&L TESTING LAB. FOR FULL SCALE TESTING.

NOTE: JDP AGREED NOT TO PLACE ALTERNATE SELECT FILL OVER GEOSYNTHETIC MATERIALS UNTIL ALL REPAIRS ARE MADE & PASSING DS. RESULTS ARE RECEIVED.

D. ROBERT OF STB IS ON SITE & CONTINUE TO PERFORM SOILS ON-SITE LAB. TESTING.

VISITED R. SCHNEIDER'S SOURCE/PROCESSING YARD & OBSERVED SCREENING OPERATION: SCHNEIDER BASICALLY CONTINUING SAME SCREENING OPERATION THAT WAS AGREED UPON BY ALL CONCERN PARTIES, I.E. TO PROCESS/SCREEN CONSTRUCTION/DEMOLITION DEBRIS WHICH CONSTITUTE FOR APPROXIMATELY 70% OF THE ALTERNATE SELECT FILL & APPROX. 30% OF NATURAL (SAND & GRAV.) MATERIALS

1830 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: L.E. Bartlett 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: 9 day 5 month 95 year
CONTRACTOR: Gundle
WEATHER: Clear, light winds, high of 65°

700 - Arrived on site

- Marked defective composite for immediate removal and repair.

- Marked destructs 3A and 3B on seam 9/10; Marked destruct #6 on R85P located on seam 14/2.

- Monitored detail work on slopes above and below test pad.

- Monitored vacuum testing of repairs R75P – R97 on panels 13-18, seam 9/10, and seam 3/10; + seam 11/12.

- Continued to mark composite for repair. Informed Robert of ~~ptm1~~ repairs needed on composite.

- Informed Anthony of cleaning required in anchor trench above test pad. Anchor trench was left to be cleaned another day.

- Monitored deployment of composite drainage layer above test pad.

- Gundle deployed 12950 ft² of geocomposite.

- Reviewed CQA documentation.

415 - Left site

COPY TO: File and Cashin PER: Max Dutton 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: 09 day 05 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / COOL TEMP: 50°F TIME: 7:00 AM WIND: LIGHT

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

ITEM # 3 MISC EXCAVATION FOR FINAL COVER

① USE D-5 DOZERS TO GRADE WEST TOE OF LANDFILL ALONG PROPERTY LINE FROM SECTION 4 TO 6.

② CUT & FILL OPERATION WITH REGRADE @ WEST RECHARGE BASIN SIDE SLOPES.

ITEM #6 COMMON FILL

① USE D-4 DOZER W/TAG ALONG ROLLER & HAMM SELF PROPELLED VIBRATORY ROLLER TO COMPACT WEST & NORTH FACE SLOPES FROM SECTION 3A-12. JDP LABORER PERFORMING DEPTH CHECKS ON COMMON FILL LAYER.

② PERFORMING TROXLER DENSITY TESTS ON COMPACTED COMMON FILL @ SECTION 3A-12; 8 TESTS TAKEN W/ALL PASSING. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "100 FOOT FIELD TESTING GRID" FOR ACTUAL TESTS LOCATION & RESULTS.

③ RECEIVE COMMON FILL FROM R. SCHNEIDER SOURCE & STOCKPILE IN YARD JUST WEST OF TRAILERS & USE ON LOWER SLOPES @ NORTH FACE OF LANDFILL SECTION 7-9.

MISC

① JDP RECEIVED DELIVERY OF TENSAR GEOGRID @ TOP OF LANDFILL WITH PAYLOADER.

MANPOWER		EQUIPMENT	
1 - SUPER (J. SEPLAVY)	1 - ASSIST SUPER	1 - D4 DOZER	1 - HAMM VIB. ROLLER
7 - OPER ENG	10 - LABORERS	3 - D5 DOZER	1 - DJB TRK
2 - FOREMAN	2 - TEAMSTERS	2 - PAYLOADER	1 - 10 WHL DUMP TRK
1 - SURVEY CREW		1 - TAG ALONG ROLLER	

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: WEDNESDAY 10 day 5 month 95 year

CONTRACTOR: JDP

WEATHER: LIGHT RAIN/COOL & TEMP. OF ≈ 48°F @ 0700 HRS.

0700 ARRIVE ON SITE UNDER LIGHT RAIN WITH MILD WIND & A TEMP. OF ≈ 48°F.

JDP ON SITE & CONTINUED TO PERFORM CUT & FILL OPERATION AT WEST RECHARGE BASIN USING CAT. D5 DOZER TO CUT MATERIAL AT BASE OF BASIN & PLACED EXCAVATED MATERIAL ON THE SLOPES. DJB DUMP TRUCKS & PAY-LOADER WAS ALSO UTILIZED BY JDP IN THIS OPERATION.

JDP HAULED & PLACED SCHNEIDER'S COMMON FILL ON LOWER NORTH SLOPE BETWEEN SECTION LINES 1A & B, UPPER & MID EAST SLOPE BETWEEN SECTION LINES 10 & 12. JDP COMPACTED SAME AREAS WITH TOW-BEHIND VIBRATORY ROLLER & HAMM SELF-PROPELLED ROLLER. JDP ALSO COMPACTED INTERIOR ACCESS ROADS WHILE JDP LABORERS PERFORMED DEPTH CHECKS ON COMPACTED COMMON FILL. NO COMPACTION/NUCLEAR MOISTURE/DENSITY TEST WAS PERFORMED BY GEOSYNTEC DUE TO RAIN.

JDP REGRADED WEST TOE OF SLOPE BETWEEN SECTION LINES 4 & 6A.

JDP TOOK DELIVERY OF ~~25~~ 20 (CB) ROLLS/1 TRUCK LOAD (52,000 S.F.) OF GEONET COMPOSITE WHILE GEOSYNTEC MONITORED THE UNLOADING & STOCKPILING AND TOOK INVENTORY OF SAME. JDP ALSO RECEIVED A FEW ROLLS OF THE COLBACK GEOTEXTILE MATERIAL WHICH WILL ENABLE THEM TO PERFORM THICK APPROVED SEAMING DETAIL ON THE DRAINAGE LAYER OF THE GEONET COMPOSITE.

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: [signature] HRS: 10.0

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: 10 day 15 month 95 year

CONTRACTOR: Gundle

WEATHER: light rain high of 50°

700 - Arrived on site

- Monitored delivery of geocomposite, geotextile

- Monitored stockpiling of tensar

- Reviewed CQA documentation

330
~~330~~ M^2 - Left site

COPY TO: File + cashin PER: Max Sutton 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: 10 day 05 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: LIGHT RAIN / COOL TEMP: 50°F TIME: 7:00AM WIND: LIGHT

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

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① USE D-5 DOZER, PAYLOADER & DJB TRUCK TO CUT/FILL BASE OF WEST RECHARGE BASIN & USE FILL ON SIDE SLOPES.

ITEM #6 COMMON FILL

① RECEIVE COMMON FILL FROM R. SCHLEIDER SOURCE & PLACE & GRADE ON NORTH FACE SECTION 1A-B, EAST SLOPES SECTION 12-10 WITH D-5 DOZERS.

② USING TAG-ALONG ROLLER & HAMM VIBRATORY ROLLER TO COMPACT NORTH FACE LOWER SLOPES, EAST FACE MID & UPPER SLOPES, TOP OF LANDFILL & INTERIOR ROADS. JDP LABORERS PERFORMING DEPTH CHECKS ON COMPACTED COMMON FILL WHICH IS PLACED ON SLOPES.

③ REGRADING WEST TOE OF SLOPE JUST ABOVE NEWLY INSTALLED DRAINAGE PIPE @ SECTION 6A-4.

④ MONITORED R. SCHLEIDER SOURCE SCREENING OPERATION & FOLLOWED JDP 10-WHL DUMP TRK FROM SOURCE TO SITE.

MISC

① JDP RECEIVED DELIVERY OF AZKO GEOCOMPOSITE ROLLS TO TOP OF LANDFILL WHICH WAS UNLOADED WITH A PAYLOADER & INVENTORIED.

② MODERATE/STEADY RAIN HINDERED CONSTRUCTION OPERATION TODAY; ALSO, NO COMPACTION TESTS PERFORMED TODAY DUE TO WEATHER CONDITIONS.

MANPOWER		EQUIPMENT	
1- SUPER (J. SEPLAVY)	1- ASSIST SUPER	1- D4 DOZER	1- HAMM. V.I.B. ROLLER
1- SURVEY CREW	10- LABORERS	3- D5 DOZER	1- DJB TRK
2- FOREMAN	3- TEAMSTERS	2- PAYLOADER	1- JDP TRK
0- OPER ENG		1- TAG ALONG ROLLER	1- 10 WHL DUMP TRK

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS 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 (THURSDAY) day 5 month 95 year

CONTRACTOR: JDP

WEATHER: LIGHT RAIN FOR THE MOST PART OF THE DAY, LOW OF ~47°F & HIGH OF ~59°F.

0730 ARRIVE ON SITE UNDER LIGHT RAIN WITH CALM WIND & A TEMP. OF ≈ 47°C.

JDP ON SITE & CONTINUED CONSTRUCTION ACTIVITIES.

NO INSTALLATION ACTIVITIES ARE BEEN PERFORMED BY GUNDLE.

JDP TOOK DELIVERY OF 29 ROLLS / 60,320 S.F. OF GCONET COMPOSITE. GEOSYNTEC MONITORED THE UNLOADING & STOCKPILING WHILE TAKING INVENTORY OF SAME MATERIAL.

JDP BEGIN PLACEMENT OF SCHNEIDER'S ALTERNATE SELECT FILL OVER GCONET COMPOSITE DRAINAGE LAYER GEOSYNTEC WALKED SAME AND ASSURE THERE ARE NO OUTSTANDING/OVERLOOKED REPAIRS. JDP INSTALLED A 3' THICK RAMP FROM THE TOE OF EAST SLOPE BETWEEN SECTION LINES 13A & 13C. A CAT. 860 PAY-LOADER WAS USED TO INSTALL RAMP WHICH IS EXTENDING TO CHANNEL 'J' AT WHICH POINT A CAT. D6R DOZER WILL BE USED TO DEPLOY THE ALTERNATE SELECT FILL. JDP WAS REMINDED SEVERAL TIMES BY GEOSYNTEC OF 3' THICKNESS ~~UNDER~~ WHERE RUBBER TIRED VEHICLES ARE BEEN TRAVELLED AND IT WAS BROUGHT TO S. BRIX OF CASHIN ATTENTION & THICKNESS WAS CHECKED/VERIFIED & FOUND TO BE A FEW INCHES SHY OF REQUIRED THICKNESS AT WHICH TIME JDP BUILD UP SAME.

GEOSYNTEC ACQUIRED ONE SOIL SAMPLE (I-1) FROM IN-SITU ALTERNATE SELECT FILL AT TEST PAD AREA & SHIPPED SAME TO GEOSYNTEC'S GEL (LAB.) FOR INTERFACE FRICTION ANGLE (ASTM D5321) TESTING.

GEOSYNTEC PERFORMED PASSING NUCLEAR MOISTURE/DENSITY TESTS ON 1ST LIFT (≈18", INCLUDING 6" ϕ HDPE PIPE : 12" OVER PIPE) OF SELECT FILL IN ANCHOR TRENCH/DRAINAGE CHANNEL 'J'

1820 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: D. G. Bartlett 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: 11 day 5 month 95 year

CONTRACTOR: Gundle, JAP

WEATHER: Overcast, Rain, high of 50°

700 - Arrived on site

- Monitored cover of Test pad. - 860 Loader built 32" ramp in thin area. Operator was notified and thickness of cover fill was increased.

- Monitored delivery of AK20 geocomposite

- Reviewed CQA documentation.

500 - Left site.

COPY TO: File + Caslin PER: Max Sutton 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: 11 day 05 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: LT STEADY RAIN / COOL TEMP: 48°F TIME: 7:00 WIND: LIGHT

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

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① USE DOZER & PAYLOADER TO REGRADE WEST & NORTH RECHARGE BASIN & PREPARE/START FORM WORK FOR HEADWALLS.

ITEM #33 TEST PAD ITEM #7 ALT SELECT FILL

① JDP TRANSPORTING ALTERNATE SELECT FILL FROM R. SCHNEIDER SOURCE & PLACE @ TOE OF SECTION 13A-13E JUST BELOW TEST PAD. PAYLOADER BUILDING A 3' DEEP RAMP TO ACCESS GEOCOMPOSITE & PLACING FILL JUST BELOW TEST PAD, OVER ANCHOR TRENCH TO TEST PAD AREA (SECT 13A-13E). INSTRUCTED JDP FOREMAN TO MAINTAIN A 3' BUFFER BETWEEN TOP OF DEPLOYED GEOCOMPOSITE & RUBBER TIRES OF 980 LOADER. D-5 DOZER USED IN AFTERNOON TO GRADE ALTERNATE SELECT FILL ON NORTH SIDE OF TEST PAD. INSTRUCTED JDP FOREMAN TO RE-GLUE ANY FABRIC REPAIRS PRIOR TO FILL PLACEMENT.

② AS PER S. BARRETT REQUEST OBTAINED A 5 GAL PAIL SAMPLE OF ALTERNATE SELECT FILL FROM TEST PAD AREA @ COORDINATES N 8310 & E 7040.

③ PERFORMED TROXLER DENSITY TEST @ CHANNEL "J" ANCHOR TRENCH ON 18" 1ST LIFT @ COORDINATES N 8365 & E 7012; COMPACTION TESTED PASSED WITH A 93.4% COMPACTION & FMC 7.8%. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "TEST PAD LOCATION MAP" FOR TEST RESULTS-LOCATION.

MANPOWER		EQUIPMENT	
1- SUPER (J. SEPLAVY)	1- ASSIST SUPER	1- D4 DOZER	3- 10 WHL DUMP TRK
2- FOREMAN	7- OPER ENG	2- D5 DOZER	
1- SURVEY CREW	3- TEAMSTERS	3- PAYLOADER	
11- LABORERS		1- EXCAVATOR	

COPY TO: CASHIN ASSOC., P.C. PER: J. alberts 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: FRIDAY 12 day 5 month 95 year

CONTRACTOR: JDP

WEATHER: PARTLY CLOUDY W/A LOW OF- 52°F & A HIGH OF- 63°F.

0715 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH MILD WIND & A TEMP. OF ≈ 52°F.

JDP ON SITE & CONTINUED CONSTRUCTION ACTIVITIES.

INFORMED S. BRIX OF CASHIN THAT I (UNDERSIGNED) HAD PHONE CONVERSATION WITH KEN CARGILL OF GEOSYNTEC WITH REGARDS TO THE SEAMING (BODKIN CONNECTION) OF THE GEOGRID AT CREST OF THE ANCHOR TRENCH (DRAINAGE CHANNEL). NOTE: CURRENTLY GEOGRID EXTENDS FROM THE DRAINAGE CHANNEL TO THE CREST OF THE SAME CHANNEL WHERE THE BODKIN CONNECTION WILL BE MADE. THIS CONNECTION IS UNIFORMLY ALONG THE CREST OF THE DRAINAGE CHANNEL. MR. BRIX WAS INFORMED THAT MR. CARGILL INDICATED THAT THIS CONNECTION, UNIFORMLY AT THE CREST OF DRAINAGE CHANNEL IS UNACCEPTABLE AT WHICH TIME MR. BRIX INFORMED JDP WHO PROCEEDED WITH THERE/ALTERNATE SELECT FILL INSTALLATION. AT THIS POINT & TIME JDP HAD ±30' WIDE SECTION IN CHANNEL 'J' WHERE THE GEOGRID WAS BACKFILLED WITH ALTERNATE SELECT FILL.

JDP COMPACTS COMMON FILL ON WEST SLOPE USING A SELF-PROPELLED STEEL DRUM ROLLER WHILE GEOSYNTEC PERFORMED NUCLEAR MOISTURE/DENSITY TESTS ON SAME AREA SEE J. ALBERTS DAILY FIELD REPORT FOR DETAILS.

JDP CONTINUES TO HAUL & PLACE/GRADE SCHNEIDER'S ALTERNATE SELECT FILL BELOW TEST PAD, AT TEST PAD, & ABOVE TEST PAD. AFTER FILL WAS PLACED IN CHANNELS 'J' & 'H' AT TEST PAD IT WAS COMPACTED BY JDP & TEST BY GEOSYNTEC.

D. ROBERT OF STB IS ON SITE & PERFORMING ON-SITE SOIL LAB. WORK.

1815 DISCONTINUE CQA ACTIVITIES & DEPART SITE

COPY TO: CASHIN & FILE PER: K. G. Bodett HRS: 10.0

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: 12 day 5 month 95 year

CONTRACTOR: ~~GMZ~~ JSP

WEATHER: Overcast, Light winds, high oF

700 - Arrived on site

- Reviewed CQA inventory for Geocomposite and Geogrid.

- Monitored placement of coverfill over Test pad.
  Equipment used - 1 860E front end loader
  - 1 D5HLGP bulldozer
  Manpower - 4 laborers
  - 2 equipment operators

- Monitored deployment of 1 Roll of geo composite over P-18.

- Monitored compaction of test pad with Hamm vibratory roller. Conditions were not proper - too wet, too steep - ~~So~~ mg on monday, JSP will try again with a different Hamm.

- Continued to review CQA documentation

~~mg 330~~ 400 - left site

COPY TO: File + Cashin PER: Max Juston HRS: 8.0 ~~8.5~~ mg

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 09 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: OVERCAST / COOL TEMP: 51°F TIME: 7:00 AM WIND: NO WIND

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

ITEM # 3 MISC. EXCAVATION FOR FINAL COVER

① JDP USING DOZER TO GRADE NORTH RECHARGE BASIN SIDE SLOPES & BASE.

ITEM #21 HEADWALLS

① INSTALL WOOD FORM WORK & REBAR IN WEST RECHARGE BASIN.

ITEM #6 COMMON FILL

① JDP USING HAMM ROLLER TO COMPACT COMMON FILL ON WEST FACE SLOPES.

② PERFORM TROXLER DENSITY TESTS ON NORTH & WEST SLOPES; 7 TAKEN & ALL PASSED - SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "100 FOOT FIELD TESTING GRID" FOR ACTUAL TEST RESULTS/LOCATIONS.

ITEM # 33 TEST PAD ITEM # 7 ALT. SELECT FILL

① JDP CONTINUES TO HAUL & GRADE ALTERNATE SELECT FILL @ AREA BELOW TEST PAD, TEST PAD (SECT 13A-13E) & ABOVE TEST PAD. PAYLOADER MOVING FILL FROM TOE OF SLOPE TO SIDE SLOPES & D5 DOZER GRADING MATERIAL TO APPROXIMATE 10" DEPTH. JDP LABORER PERFORMING DEPTH CHECKS TO VERIFY FILL PLACEMENT.

② PERFORMED TROXLER DENSITY TESTS (7) IN CHANNEL "J" & "H" ANCHOR TRENCHES ON APPROXIMATE 18" LIFT - ALL TESTS PASSED; SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "TEST PAD LOCATION MAP" FOR ACTUAL LOCATIONS/TEST RESULTS.

MISC

① TOOK 35MM PHOTOS OF SITE PROGRESS & CONSTRUCTION OPERATIONS.

MANPOWER

1 - SUPER (J. SCIPIONI) 1 - ASSIST SUPER
3 - FOREMAN 15 - LABORERS
1 - SURVEY CREW 3 - TRUCKERS
7 - OPER ENG

EQUIPMENT

4 - D5 DOZER 1 - TAG ALONG ROLLER
3 - PAYLOADERS 1 VIB PLATE TAMPER
1 EXCAVATOR 3 - 10 WH DUMP TRKS
1 - HAMM VIB ROLLER

COPY TO: CASHIN ASSOC., P.C. PER: L. Alberts 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: MONDAY 15 day 5 month 95 year
CONTRACTOR: JDP
WEATHER: RAIN IN AM & PARTLY CLOUDY W/ OCCASIONAL SUN IN PM

0730 ARRIVE ON SITE UNDER LIGHT RAIN WITH MILD WIND & A TEMP. OF ~ 51°F.

JDP ON SITE & CONTINUED CONSTRUCTION ACTIVITIES.
JDP CONTINUES MISCELLANEOUS EXCAVATION FOR FINAL COVER — USING DOZER TO GRADE NORTH RECHARGE BASIN SIDE SLOPES & BASE.
JDP CONTINUED TO USE HAMM ROLLER TO COMPACT COMMON FILL ON WEST SLOPE WHILE GEOSYNTEC PERFORM NUCLEAR MOISTURE/DENSITY TESTS ON NORTH & WEST SLOPES. SEE J. ALBERTS DAILY FIELD REPORT & FIELD NUCLEAR MOISTURE/DENSITY TEST LOG FOR DETAILS. IN ADDITION GEOSYNTEC PERFORMED NUCLEAR MOISTURE/DENSITY TESTS ON ALTERNATE SELECT FILL AT TEST PAD AREA AND ADJACENT (ABOVE & BELOW) SLOPES AFTER JDP HAUL & PLACE ALTERNATE/SELECT FILL ON SAME AREA. DEPTH CHECKS WERE CARRIED OUT THROUGHOUT THE ALTERNATE SELECT FILL.
GEOSYNTEC ACQUIRED SAMPLES ON 50' GRID FOR GRADATION TEST AS REQUIRED BY JOB-SPECS.

JDP/GUNDLE TOOK DELIVERY OF 30 ROLLS (62,400 SF) OF GEONET COMPOSITE & 12 ROLLS (162,000 SF) OF 40-MIL VLDPE TEXTURED GEOMEMBRANE. GEOSYNTEC MONITORED THE UNLOADING/STOCKPILING & TOOK INVENTORY ON SAME MATERIALS.
VISITED R. SCHLEGER YARD & OBSERVE THE SCREENING OPERATION OF THE ALTERNATE SELECT FILL.

J. ROBERT OF STR IS ON SITE & CONTINUING ON SITE LAB. TESTING.
RECEIVED & REVIEWED PASSING INTERNAL FRICTION ANGLE (ASTM D3080) RESULTS FOR SAMPLES S-22, S-23, S-24, & S-25 & S-26 FROM J & L.

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: J. L. Burnett HRS: 10.0

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 May month 1995 year

CONTRACTOR: JDP

WEATHER: Drizzle during morning; Overcast in afternoon Temp: 72°F Wind: light

6:45 · Arrived at site.

· Observed JDP spreading Alt. Select fill (1st 9" lift) over test pad area. JDP is using a D5 Cat Dozer to spread the material. JDP walked out several wrinkles that have occurred during spreading of Alt. Select material.

· Jeff Alberts and I performed Field density tests on the test pad w/in a 30' grid pattern. ~~Sixteen~~ Of the sixteen tests taken three have failed due to low compaction, two of the tests have passed on the retest and the third has failed again (Near H Channel). The remain four test will be rerolled and tested after lunch.

· JDP dug depth check holes, the results indicated high result (+2" over spec's). JDP will regrade and compact after lunch.

· Test pad has been regraded and ~~the remain four~~ Compacted. GeoSyntec again retested the remaining four Field Density tests needed, they have still failed. GeoSyntec will retest tommorrow morning.

· GeoSyntec conducted depth checks and gradation samples along the 30' ~~test~~ grid on the test pads. ~~The depths are~~ A few depths remain high and two low. The Test Pad will be regraded and ~~compacted~~ tommorrow.

COPY TO: Caskin & File PER: Lawrence J. DeLaura 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: 15 day May month 1995 year

CONTRACTOR: JDP

WEATHER: Drizzle in morning; Overcast in afternoon Temp.: 72°F Wind: Light

4:30 Departed site.

COPY TO: Cashin a File PER: Garvin Wijesuriya 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: 15 day 5 month 95 year

CONTRACTOR: JAP

WEATHER: Overcast, Light rain until 10am, Light winds, 51° to

~~700~~ 645 - Arrived on site

- Monitored stockpiling and delivery of 1 load of membrane and 1 load of geocomposite. 12 rolls and 30 rolls respectively.

- Monitored placement of coverFill on composite above the test pad. Assured all composite repairs were made prior to placement of coverFill.

- Reviewed and updated CQA material inventory.

4:30 - Left site

9.5

COPY TO: File + Cashin PER: Mark Luxton HRS: 9.75m

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 05 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: LT RAIN / COOL TEMP: 51°F TIME: 7:00 AM WIND: LIGHT

ARRIVE @ SITE: 6:45 AM DEPART SITE: 5:00 PM

ITEM #6 COMMON FILL

① JDP USING 2-SELF PROPELLED ROLLERS TO COMPACT NORTH & EAST SLOPES.

ITEM #33 TEST PAD ITEM #7 ALT SELECT FILL

① JDP CONTINUES TO GRADE ALT SELECT FILL @ TEST PAD AREA (SECT 13A-13E & CHANNEL H TO J) WITH LABOPER PERFORMING DEPTH CHECKS.

② PERFORMED 19 DENSITY TESTS W/TROXLER @ TEST PAD AREA WITH 16 PASSING & 3 FAILING. JDP TO RE-ROLL AREAS PRIOR TO RETEST.

③ OBTAINED 16 SOIL SAMPLES (TP-11 TO 26) FOR 1ST LIFT OF ALT SELECT FILL @ TEST PAD AREA ON A 30' GRID AS PER S. BARRETT REQUEST.

④ INSTRUCTED JDP FOREMAN STEVE KLAUS THAT THE ALLOWABLE DEPTH VARIATION WILL BE 1" OVER THE DESIGN DEPTH OF 9" - WHICH TRANSLATES TO A MAXIMUM OF 10" LIFT. AS TOLD TO ME BY S. BARRETT AFTER VERIFING W/S. BRIX (CA).

⑤ WHILE OBTAINING SOIL SAMPLES WITH G. DILAURO WE PERFORMED DEPTH CHECKS WITH AN 1" AUGER TYPE "T" BAR; 16 TOTAL DEPTH CHECKS PERFORMED ON TEST PAD 1ST LIFT OF ALT SELECT FILL - SEE SHEET ATTACHED FOR ACTUAL LOCATION/DEPTH

⑥ INSTRUCTED JDP FOREMAN TO COMPACT CREST OF SLOPE & JUST DOWN SLOPE FOR ENTIRE WIDTH OF TEST PAD @ CHANNEL "H."

⑦ PERFORMED DENSITY TEST IN CHANNEL "H" ANCHOR TRENCH @ 10' NORTH OF SECT 13A.

⑧ SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "TEST PAD LOCATION MAP" FOR ACTUAL RESULTS & LOCATIONS PERFORMED TODAY.

MANPOWER		EQUIPMENT	
1- SUPER (J. SERLAVY)	1- ASSIST SUPER)	3- D5 DOZER	1- TAG MONG ROLLER
2- FOREMAN	6- OPER ENG	1- PAYLOADER	
1- SURVEY CREW	2- TEAMSTERS	2- SELF PROP VIB ROLLERS	
13- LABORERS		2 - 10 WHL DUMP TRKS	

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: TUESDAY 16 day 5 month 95 year

CONTRACTOR: JDP

WEATHER: MOSTLY SUNNY & CLEAR W/A LOW OF ~ 56°F & A HIGH OF ~ 72°F.

0700 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ~ 56°F.

JDP ON SITE & CONTINUED TO HAUL STOCKPILED COMMON FILL FROM AREA ADJACENT TO NORTH RECHARGE BASIN TO THE TOP OF LANDFILL WHERE IT WAS GRADED WITH A CAT. D5 DOZER. JDP CONTINUED TO COMPACT NORTH & EAST SLOPES WITH THE TOW-BEHIND VIBRATORY ROLLER ATTACHED TO A D-5 DOZER (LOWER). JDP ALSO PLACED COMMON FILL ON EAST SLOPE, BETWEEN SECTION LINES 20C & 22C.

JDP COMPACTED TEST PAD AREA ~ 25', ON CREST OF ANCHOR TRENCH & BELOW CREST, USING A PLATE COMPACTOR.

GEOSYNTEC PERFORMED NUCLEAR MOISTURE/DENSITY TESTS ON SMALL AREA AND ALL PASSED. SEE J. ALBERT & G. DICARO DAILY FIELD REPORTS FOR DETAILS.

JDP BEGAN GEOGRID DEPLOYMENT OVER 1ST LIFT (~ 9") OF ALTERNATE SELECT FILL OVER GEOSYNTHETICS ON TEST PAD AREA, HOWEVER, AFTER THE FIRST ROLL WAS DEPLOYED & THE BODKIN BAR CONNECTION WAS MADE ~ 2' DOWNSLOPE FROM THE CREST OF THE ANCHOR TRENCH JDP HALTED THE DEPLOYMENT & DECIDES TO AWAIT APPROVAL OF THE BODKIN BAR CONNECTOR UNIFORMLY AT OR NEAR THE CREST OF THE ANCHOR TRENCH.

R. ZELTMAN OF NYSDEC WAS ON SITE TO MONITOR THE JOB PROGRESS/ACTIVITIES.

D. ROBERT OF STB IS ON SITE & CONTINUES TO PERFORM ON-SITE LAB TESTING AS SUPERVISED & DIRECTED BY GEOSYNTEC.

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASAN & FILE. PER: [signature] HRS: 10.0

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: 16 day May month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny Temp.: 74 Wind: Light

10:45 · Arrived on site.

· Inventoried eleven (11) rolls of 40 mil textured liner.

· Observed JDP using a D5 dozer regrading the test pad to +1" tolerence of 1st lift thickness (9" 1st compacted lift).

· Monitored JDP compacting the upper 30' on the test for Field Density tests. JDP is using a tamper for compaction purposes.

· GeoSyntec performed two (2) Field Density Tests along the the upper level of the test pad. The tests failed on low compaction and JDP has begun to recompact the area again.

· GeoSyntec retested the upper 30' of the test pad, all Field Density Tests passed.

· Monitoring JDP fine grading common fill using the D5H LGP dozer on the Northern Central Knob.

· Observed R. Schleiders screening operation, R. Schleider has two scive screeners going today. There are no signs of holes w/in the scive screens.

COPY TO: Caslin + File PER: Garvin/Dejaeger 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: 16 day 5 month 95 year

CONTRACTOR: JDP

WEATHER: clear light winds high of 76°

6:45 - Arrived on site To clear skies, + 53°

- Continued to review and update CQA material inventory.
  - As Cross referenced Tensar geogrid shipping manifests against material inventory.
  - Notified Steve B. that QC certifications refer to lot number and not roll numbers.

- JDP began to deploy geogrid over the testpad. After deployment of 1 roll (4262/06) due to concern over the number of cross seams deployment was halted until Further notification.

- Continued To review CQA documentation to assure proper Filing and organizition of mg

330 - LeFt Site

COPY TO: File and Cashin PER: Max Jurin 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: 16 day 5 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / COOL TEMP: 52°F TIME: 7:00 AM WIND: LIGHT

ARRIVE @ SITE: 6:55 AM DEPART SITE: 3:30 PM

ITEM #6 COMMON FILL

① TRANSPORT R. SCHNEIDER SOURCE STOCKPILED COMMON FILL FROM TRAILER YARD TO TOP OF LANDFILL NORTH END & USE D-5 DOZER TO GRADE WITH DOZER TRACKS COMPACTING.

② JDP USING D5 W/TAG ALONG ROLLER & SELF-PROPELLED ROLLER TO COMPACT THE NORTH & EAST SLOPES.

③ PLACE/GRADE COMMON FILL W/D5 DOZER @ EAST SLOPE SECTION 20E TO 22E.

ITEM #33 TEST PAD ITEM #7 ALT SELECT FILL

① JDP USING D-5 TO BACK BLADE & DRESS OUT SURFACE OF TEST PAD AREA.

② JDP RECOMPACTING TOP PORTION OF TEST PAD AREA SECT 13A-13E & APPROXIMATELY 25' DOWNSLOPE FROM CHANNEL "H". 2 LABORERS USING VIBRATORY PLATE TAMPER TO COMPACT AREA. PERFORMED TROXLER DENSITY TESTS & DEPTH CHECKS ON TEST PAD AREA; 4 TESTS TAKEN WITH ALL PASSING. PERFORMED WORK WITH G. DILAURO TODAY. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "TEST PAD LOCATION MAP" FOR ACTUAL TEST RESULTS & LOCATIONS.

MANPOWER		EQUIPMENT	
1 - SUPER (J. SEPLAVY)	1 - ASSIST SUPER	3 - D5 DOZER	1 - ROLLER
1 - SURVEY CREW	8 - OPER ENG	2 - PAYLOADERS	1 - TAG ALONG ROLLER
2 - FOREMAN	2 - TEAMSTERS	1 - EXCAVATOR	
13 - LABORERS		2 - 10 WHL DUMP TRKS	

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

J. ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: WEDNESDAY 17 day 5 month 95 year

CONTRACTOR: JDP

WEATHER: PARTLY CLOUDY W/PM RAIN; A LOW OF 55°F & A HIGH OF 65°F.

0715 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH LIGHT WIND AND A TEMP. OF ± 55°F.

JDP ON SITE & CONTINUED COMPACTION OF NORTH & EAST SLOPES OF LANDFILL USING A VIBRATORY SELF-PROPELLED STEEL DRUM ROLLER (CAT.) & A TOW-BEHIND VIBRATORY ROLLER.
GEOSYNTEC PERFORMED NUCLEAR MOISTURE/DENSITY TESTS ON AREA MENTIONED ABOVE AND ALL TESTS PASSED EITHER INITIALLY OR UPON RETEST. SEE G. DICARO DAILY FIELD REPORT FOR DETAILS.

JDP HAUL SCHNEIDER'S COMMON FILL FROM TEMPORARY STOCKPILED AREA ADJACENT TO & JUST SOUTH OF NORTH RECHARGE BASIN & PLACE SAME ON TOP OF LANDFILL.

JDP TOOK DELIVERY OF 30 ROLLS (KA) (62,400 S.F.) OF GEONET COMPOSITE WHILE GEOSYNTEC TOOK ~~DELIVERY~~ (SA) INVENTORY OF SAME.

GEOSYNTEC RECEIVED & REVIEWED HARD COPIES OF PREVIOUS Q.C. CERTS. FROM AKEO FOR GEONET COMPOSITE & REPLACED 1 FAXED COPIES WITH ~~ARCHIVALLY RECEIVED FAXED COPIES~~ HARD (RB) COPIES.

REVIEW PAPERWORK/DOCUMENTATION OF CQA PERSONNEL.

D. ROBERT OF STB CONTINUES TO PERFORM ON-SITE LAB. SOILS TESTING.

1830 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASAIN & FILE PER: [signature] HRS: 10.0

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 May month 1995 year

CONTRACTOR: JDP

WEATHER: Overcast during morning, Rain in Afternoon Temp.: 60°F Wind: Moderate.

10:45 · Arrived on site.

· Inventory thirty (30) rolls of Geonet Composite. (Stacked four (4) high).

· Monitored JDP compacting subgrade in section 8 through 11a between channels A and Channel J with Cat roller + Hyster tag-a-long roller w/ D5 dozer pulling.

· GeoSyntec Field Density tested compacted area mentioned above. Of the tests taken only two failed due to low compaction, after the areas were recompacted the sections passed.

· Monitored JDP spread common fill w/ D5 dozer and compacting the area w/ Cat roller on the Northern Central knob

· Monitored JDP continueing to compact w/ Hyster + D5 dozer section 10 through 11.

· Observed R. Schleiders screen operation, the seive screens ~~are~~ show no ~~sign~~ sign of holes.

· Completed paperwork

4:00 · Departed site.

COPY TO: Caskin + File PER: Garwin J. DeLawson 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: 17 day 5 month 95 year

CONTRACTOR: J&P

WEATHER: Clear, light winds, Low 55° High

700 - Arrived on site.

- Continued to review and update CQA documentation.
- Assisted Dave R. perform ~~3~~ 2 modified proctors. on samples 28 and 29
- Tested Tp 16 and 17 with sieve analysis.

400 left site.

COPY TO: File + Cashin PER: Max Sutton 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: 17 day 5 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: OVERCAST / COOL TEMP: 55°F TIME: 7:30AM WIND: LIGHT

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

ITEM #6 COMMON FILL

① JDP USING D6 DOZER W/TAG ALONG ROLLER & SELF PROPELLED ROLLER TO COMPACT COMMON FILL ON NORTH & EAST SLOPES.

② TROXLER DENSITY COMPACTION TESTS PERFORMED BY G. DILANZO ON NORTH & EAST SLOPES.

ITEM # 21 HEADWALLS

① POUR FOOTING FOR WEST RECHARGE BASIN SOUTH HEADWALL. WOOD FORM NORTH HEADWALL IN WEST RECHARGE BASIN & FORM HEADWALL IN NORTH RECHARGE BASIN.

MISC

① UPDATE PHOTO LOG WITH DESCRIPTIONS & NUMBERING SYSTEM FOR CONSTRUCTION OPERATIONS/PROGRESS.

MANPOWER		EQUIPMENT	
1- SUPER (J. SEPLAVY)	1- ASSIST SUPER	3- D5 DOZER	1- DYNAHOE
2 - FOREMANS	7 - OPER. ENG.	2 - PAYLOADER	1- TRAILER
13- LABORERS	2 - TEAMSTERS	1- ROLLER IHAMM	
1- SURVEY CREW		1- TAG ALONG ROLLER	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts 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: THURSDAY 18 day 5 month 95 year

CONTRACTOR: JDP

WEATHER: ~~SCATTERED~~ INTERMITTENT RAIN & OVERCAST LOW OF 56°F & HIGH OF 69°F.

0700 ARRIVE ON SITE UNDER DRIZZLE RAIN WITH LIGHT WIND & A TEMP. OF ≈ 56° F.

JDP ON SITE & CONTINUED TO COMPACT COMMON FILL ON NORTH & EAST SLOPES USING TOW-BEHIND ROLLER ATTACHED TO A D-5 DOZER & SELF PROPELLED HAMM ROLLER.

ATTEND BI-WEEKLY PROGRESS MEETING HELD AT THE RESOURCE RECOVERY FACILITY CONFERENCE ROOM. ALSO ATTENDING WERE REPRESENTATIVES FROM THE TOH, CDM, JDP, NYDEC & SCHNEIDER. NUMEROUS ISSUES WERE DISCUSSED & THE MAIN ITEM WAS THE GEOGRID BODKIN BAR CONNECTION. THERE WAS A CONFERENCE CALL HELD BETWEEN KEN CARGILL OF GEOSYNTEC (IN ATLANTA, GA.) & ALL PARTIES PRESENT. THE CONSENSUS WAS THAT JDP WOULD GET A LETTER FROM A REGISTERED ENGINEER WITH TENSAR STATING THAT THE BODKIN BAR CONNECTION WAS ACCEPTABLE AT THE LOCATION (@ THE CREST ON THE ANCHOR TRENCH) IT WAS CURRENTLY INSTALLED & CASHIN WOULD FORWARD THE LETTER TO CDM.

JDP ALSO PERFORMED COMPACTION WITH CAT STEEL DRUM SELF-PROPELLED ROLLER. JDP ALSO PLACED SCHNEIDER'S COMMON FILL ON TOP OF LANDFILL AT NORTH END.

NOTE: NO NUCLEAR MOISTURE/DENSITY TESTS WERE PERFORMED BY GEOSYNTEC BECAUSE JDP INDICATED THAT THEY'RE NOT READY.

D. ROBERT OF STB IS ON SITE & CONTINUES ON-SITE LAB SOILS TESTING. ALSO PACKAGED & SHIPPED SOIL SAMPLES (S-25 & S-27 TO S-30) TO J & L FOR INTERNAL FRICTION ANGLE TESTING.

1815 DISCONTINUE CQA ACTIVITIES & DEPART FROM SITE.

COPY TO: CASHIN & FILE PER K. E. Burkett 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: 18 day May month 1995 year

CONTRACTOR: JDP

WEATHER: Overcast w/rain occassionaly Temp.: 68°F Wind: Moderate

6:45 • Arrived on site

• Monitored CAT roller compacting sections 12 through 3A on the Northern central knob.

• Monitoring Hyster Tag-A-long roller hooked up to D5 dozer compacting sections 11 through 94.

• Observing D5 dozer spreading common fill in sections 12 through 10 on the Northern Central knobs.

3:00 • Completed daily paperwork, departed site

COPY TO: Cashin + File PER: Danny D'Elia HRS: 7.5

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 5 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: OVERCAST / WARM TEMP: 62°F TIME: 7:00AM WIND: LIGHT

ARRIVE @ SITE: 6:55 AM DEPART SITE: 4:00 PM

① CONTINUE TO UPDATE PHOTO LOG W/ DATES & DESCRIPTIONS.

ITEM #6 COMMON FILL

① JDP USING TAG ALONG ROLLER W/D-5 DOZER & HAMM SELF PROPELLED TO COMPACT COMMON FILL ON NORTH & EAST SLOPES.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLANY)	1-ASSIST SUPER	3-D5 DOZER	1-TAG ALONG ROLLER
1-SURVEY CREW	7-OPER ENG	2-PAYLOADER	1-10 WHL DUMP TRK
2-FOREMANS	2-TEAMSTERS	1-DYNAHOE	1-TRL
11-LABORERS		1-HAMM ROLLER	

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS 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: 19 day 5 month 95 year (FRIDAY)

CONTRACTOR: JDP

WEATHER: CLOUDY W/ INTERMITTENT LIGHT RAIN W/A LOW OF 52°F & A HIGH OF 59°F

0700 ARRIVE ON SITE UNDER DRIZZLE RAIN WITH CALM WIND AND A TEMP. OF ≈ 52°F.

JDP CONTINUE TO HAUL & PLACE SCHNEIDER'S COMMON FILL ON TOP OF LANDFILL AT NORTH END & COMPACT SAME WITH VIBRATORY STEEL DRUM SELF-PROPELLED ROLLER. NO NUCLEAR MOISTURE DENSITY TESTS WERE PERFORMED BY GEOSYNTEC BECAUSE JDP STATED THAT THEY WEREN'T READY FOR COMPACTION TESTS.
JDP TOOK DELIVERY OF 30 ROLLS (62,400 SF) OF GEONET COMPOSITE WHILE GEOSYNTEC INVENTORIED SAME.

KEN CARGILL DIRECTED UNDERSIGN TO ACQUIRE A GEONET COMPOSITE SAMPLE & A GEOGRID SAMPLE & SHIP BOTH TO GEOSYNTEC'S GEL (LAB) IN ATLANTA, GA FOR WHAT APPEARS TO BE INTERFACE FRICTION ANGLE (ASTM D 5321) TESTING.
ACQUIRED GEONET COMPOSITE (GN-4) & GEOGRID (GG-1) SAMPLES AND PACKAGED BOTH FOR SHIPMENT.

PROGRESS PAPERWORK & REVIEW DATA/DOCUMENTATION.

GEOSYNTEC MONITORED/SUPERVISED THE ON-SITE LAB. SOILS WORK PERFORMED BY D. ROBERT OF STB.

NOTE: MICHAEL J. KOMOROSKE OF NYSDEC, JOSEPH P. CORA OF SNYDOH, ~~BOB LA~~ ROBERT LABUA (SB), & RICHARD KOOPMAN OF THE TOH WERE ON SITE TODAY TO MONITOR WORK PROGRESS.

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: [signature] HRS: 11.0 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: MONDAY 22 day MAY month 95 year

CONTRACTOR: JDP

WEATHER: SUNNY & CLEAR W/A LOW OF 58°F & A HIGH OF 75°F.

0715 ARRIVE ON SITE UNDER SUNNY SKIES WITH CALM WIND AND A TEMP. OF ± 58°F.

JDP ON SITE & CONTINUE CONSTRUCTION ACTIVITIES.

NO INSTALLATION ACTIVITY IS BEEN PERFORMED BY GUNDLE, WHO IS STILL DEMOBILIZED.

HAD PHONE CONVERSATION WITH ROB SWAN OF GEOSYNTEC'S GEL (LAB.) IN ATLANTA, GA. & DISCUSS INTERFACE TESTING (ASTM D5321) WITH REGARDS TO SOIL SAMPLE I-1. BASICALLY, SOIL SAMPLE I-1 WILL BE TESTED AGAINST GEONET COMPOSITE SAMPLE GN-2 IN AN EFFORT TO REPRESENT THE FIRST SIDE SLOPE ACRE. INFORMED MR. SWAN THAT THE ENTIRE SAMPLING PROCEDURE TO REPRESENT EACH SIDE SLOPE ACRE ISN'T WELL DEFINED AND NEEDS TO BE EVALUATED. GEOSYNTEC WAS TRYING TO SAMPLE MATERIALS BEFORE THEY WERE IN-PLACE TO EXPEDITE MATTERS AND IN CASE THERE IS A FAILURE IT COULD BE RECTIFIED PRIOR TO MATERIALS BEEN IN-PLACE. HOWEVER, THE SAMPLING/TESTING ISN'T WORKING OUT THE WAY GEOSYNTEC WOULD LIKE IT (REPRESENTATIVE) TO AND AS A RESULT THE MATTER NEEDS FURTHER DISCUSSION SO THAT ALL PARTIES INVOLVED CAN REALIZE THE IMPORTANCE & BE MORE COMMITTED TO THE CAUSE.

T. GARCY OF NYS DEC WAS ON SITE TO DROP OFF A COPY OF THE "6 NYCRR PART 360" AND TO MONITOR THE CONSTRUCTION PROGRESS.

JDP REGRADED EAST SLOPE BETWEEN SECTION LINES 13A & 15E

JDP COMPACTED EAST SLOPE BETWEEN SECTION LINES 8A & 12A. GEOSYNTEC PERFORMED NUCLEAR MOISTURE/DENSITY TESTS ON SAME AREA

JDP COMPACTED & ALL TESTS PASSED INITIALLY OR UPON RETEST.

D. ROBERT OF STB 1&S ON SITE & CONTINUE ON-SITE LAB. SOILS WORK

1730 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: D.G. Bennett HRS: 10-0

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 5 month 95 year

CONTRACTOR: JDP

WEATHER: Clear Light winds Temp in 70's

7:00 - Arrived on site - Clear, 58°, light winds.

- Confirmed roll lengths of 320' for AK20 geocomposite.

- Assisted Jeff A. perform Troxler Tests. North of the test pad. Below the haul Road the tests Failed and JDP elected To irrigate the area using a hose supplied by the spicket adjacent to the ~~supply~~ maintenance building. (Moisture content was below specifications)
  - Above the Haul Rd. the moisture content was around ~~8~~ 7% but compaction was ~~84.7~~ % (below specifications.) JDP elected to roll and retest at a later date.
  - Below the road the subgrade was compacted with an ~~Ingersoll Rand~~ Caterpillar vibratory roller ~~and~~ ms
  - Above the road the subgrade was compacted with a Tagalong behind a dozer.

- Cross referenced CQA logs For the VLDPE membrane. Clarification notes were added To the Non destructive Test log For 27/4 as the liner in channel J (Panels 1-6) was removed and replaced by Panels 7 To 13 which continued past channel J. To the Toe of the slope.

- Reviewed the Troxler radiation safety plan and the Troxler operators manual.

330 - left site

COPY TO: File and Cashin PER: Max Juston 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 5 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / WARM TEMP: 57°F TIME: 7:00AM WIND: LIGHT

ARRIVE @ SITE: 7:00 AM DEPART SITE:

ITEM # 6 COMMON FILL

① JDP USING D-5 DOZER TO REDRESS EAST FACE SLOPES JUST SOUTH OF TEST PAD & SECTION 13A TO 19E.

② PERFORMED TROXLER DENSITY TESTS FOR COMPACTION ON EAST SLOPES SECTION 8A TO 12A, 9 TESTS TAKEN TODAY. WITH 2 FAILURES; RETEST PASSED. NOTICED LOW MOISTURE CONTENT ON SOME TESTS & INFORMED JDP, THEN INDICATED JDP WILL ADD WATER VIA FIRE HOSE TO INCREASE MOISTURE. WATER ADDED FOR SEVERAL HOURS & TESTS INDICATE HIGHER MOISTURE CONTENT. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & 100 FOOT FIELD TESTING GRID" FOR ACTUAL TEST RESULTS & LOCATIONS.

ITEM # 3 MISC EXCAVATION FOR FINAL COVER

① USE D5 DOZER TO GRADE SIDE SLOPES OF WEST RECHARGE BASIN @ SOUTH END.

ITEM # 21 HEAD WALLS

① POUR CONCRETE HEAD WALL FOR WEST RECHARGE BASIN SOUTH END.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLAVY)	1-ASSIST SUPER	2-D5 DOZER	1-EXCAVATOR
1-SURVEY CREW	2-FOREMAN	1-ROLLER	1-TRL
13-LABORERS	6-OPER ENG	1-TAG ALONG ROLLER	1-10 WHL DUMP TRK
2-TEAMSTERS		2-PAYLOADERS	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts 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: TUESDAY 23 day MAY month 95 year

CONTRACTOR: JDP

WEATHER: SUNNY, WARM & CLEAR W/A LOW OF 55°F & A HIGH OF 74°F.

0715 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND & A TEMP. OF ≈ 55°F.

JDP ON SITE & CONTINUE CONSTRUCTION ACTIVITIES.

AS OF THIS DATE GUNDLE IS STILL DEMOBILIZED.

JDP CONTINUE COMPACTION OF COMMON FILL ON EAST SLOPE & DRAINAGE CHANNEL 'D'. A CAT. VIBRATORY STEELDRUM SELFPROPELLED ROLLER WAS USED TO COMPACT THE EAST SLOPE (LIFTS) WHILE A WALK-BEHIND VIBRATORY PLATE TAMPER WAS USED TO COMPACT DRAINAGE CHANNEL SUBGRADE/INVERT. AFTER ~~CHANNEL~~ (2) COMMON FILL WAS EXCAVATED TO WHERE THERE WAS A THICKNESS OF ≈ 12"-18" BEFORE YOU GET TO MSW. GEOSYNTEC PERFORMED NUCLEAR MOISTURE/DENSITY TESTS ON AREAS MENTIONED ABOVE & TEST ON THE EAST SLOPE PASSED WHILE THE TESTS & RETESTS OF THE DRAINAGE CHANNEL INVERT FAILED. T. BRIX OF CASHIN AND J. SEPLANY OF JDP WAS INFORMED OF FAILURES. MR. BRIX STATED THAT GEOSYNTEC SHOULD NOT PERFORM ANYMORE TEST ON THE DRAINAGE CHANNEL INVERT. NOTE: DURING EXAMINATION OF THE DRAINAGE CHANNEL ('D', ON WEST SLOPE) IT WAS NOTED THAT THE SIDE WALLS IN SOME AREAS WERE CAVING IN, THE INVERT WAS PUMPING IN SOME AREAS & WATER WAS SEEPING AND PUDDLES IN ~~THE~~ SOME AREAS OF THE INVERT.

AN INFORMAL RESOLUTION MEETING WAS HELD IN THE FIELD AT THE TEST PAD AREA TO DISCUSS THE GEOGRID PROBLEM WITH REGARDS TO THE BODKIN CONNECTION & JDP'S PROCEDURE & GEOSYNTEC'S RECOMMENDED PROCEDURE. ATTENDING THE MEETING WERE J. GLADYSZ & T. BRIX OF CASHIN, JOE PISILLICO JR., F. LOCHER, J. SEPLANY & B. DUGGAN OF JDP & K. CARGILL OF GEOSYNTEC. THE CONSENSUS IS TO CONTACT EDM & LET THEM DECIDE WHAT PROCEDURE WOULD BE BEST FOR THEIR DESIGN.

COPY TO: CASHIN & FILE PER: J.C. Bennett HRS: 11.0

1830 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 May month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny Temp.: 75°F Winds: Light

6:45 · Arrived on site

· Monitored JDP using Hyster tag-a-long roller and CAT roller compacting sections 13A through 20 E. J. Alberts will Field Density Test the area latter today.

· Observing JDP excavating Channel D starting at Section 4 and moving Northward. JDP is using a Komatsu C150CL Trakk hoe and a CAT D400D. The material is being spread out between sections 17+18 on the knob w/ D5H LGP dozer.

· Jeft Albarts ~~Erctf~~ GD performed three (3) Field Density tests w/in the trench, all tests ~~fail~~ failed due to low compaction. No Compaction was performed w/in the trench today.

· Completed three (3) drawing for Rick Dickstein showing JDP Plan for Placement of select fill per request of Ken Cargill

3:30 · Completed daily paperwork and departed site.

COPY TO: Cashin or File PER: Garrick D. Simon 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 5 month 95 year

CONTRACTOR: JDP

WEATHER: High of 75°, Light winds

645 - Arrived on site, 49°, clear, Light winds

- Updated material inventory for AK20 Noble geocomposite QC certifications. Faxed copy of certs. received 22/5 Rolls with certs but not present in the material inventory were marked as such on the Faxed certifications. (certs ≡ certifications)

- Caterpillar smooth drum roller compacted the subbase south of the test pad. A cat CS-563 was used. During 5minutes The rear tires spun once after losing Traction.

- Attended a discussion with Steve Barret, + Ken C. From geosyntec, Steve B. + JeFF A. From Cashin, Joe S. From JDP and several other managerial persons. According to specifications, cross seams along the top of the slope are unacceptable. All cross seams need to be in the lower third of the slope.

- Assisted Dave R. wash sample S-39 in preparation For sieve analysis.

330 - Left site

COPY TO: File + Cashin PER: Max Sutton 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: 23 day 5 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / WARM TEMP: 56°F TIME: 7:00 AM WIND: LIGHT

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

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① USE D-5 DOZER TO GRADE SIDE SLOPES OF WEST RECHARGE BASIN.

② JDP POURED CONCRETE FOOTING FOR NORTH RECHARGE BASIN.

ITEM #6 COMMON FILL

① USE D-5 DOZER W/TAG ALONG ROLLER TO COMPACT COMMON FILL ON SLOPES; ALSO USE CAT SELF-PROPELLED VIBRATORY ROLLER TO COMPACT EAST & SOUTH SLOPES SECTION 14E TO 22A.

② EXCAVATOR EXCAVATING COMMON FILL FROM CHANNEL "D" @ WEST SLOPE OF LANDFILL JUST NORTH OF GV "28 HEADING NORTH. PERFORMED TROXLER COMPACTION TESTS @ INVERT OF TRENCH. 3 TESTS TAKEN & ALL FAILED. RETESTED ALL 3 AREAS IN CHANNEL "D" ANCHOR TRENCH WHICH WAS COMPACTED WITH A WALK BEHIND VIBRATORY PLATE TAMPER - 3 TESTS AGAIN FAILED. NOTIFED S. BRIX, S. BARRETT & J. SEPLAVY OF TEST RESULTS. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" FOR ACTUAL LOCATION & TEST RESULTS. S. BRIX INDICATED THE ANCHOR TRENCH INVERT COMPACTION TESTS WILL BE DISCONTINUED UNTIL FURTHER DIRECTION.

③ PERFORMED 2 - DENSITY TESTS ON EAST SLOPE COMMON FILL WHICH PASSED; SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & 100 FOOT FIELD TESTING GRID" FOR ACTUAL LOCATION & TEST RESULTS.

MISC

① TOOK 35MM PHOTOS OF SITE PROGRESS/CONSTRUCTION OPERATIONS.

② J. GLADYSZ & K. CARGILL OUT @SITE TODAY TO MONITOR CONSTRUCTION ACTIVITIES & ATTEND FIELD MEETING CONCERNING JOB RELATED PROBLEMS.

MANPOWER		EQUIPMENT	
1 - SUPER (J. SEPLAVY)	1 - ASSIST SUPER	2 - D5 DOZERS	1 - PAYLOADER
1 - SURVEY CREW	13 - LABORERS	1 - CAT ROLLER	1 - MECH PLATE TAMPER
2 - FOREMAN	3 - TEAMSTERS	1 - TAG ALONG ROLLER	
6 - OPER ENG		1 - EXCAVATOR	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts HRS: 9

J. ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

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

CONTRACTOR: JDP

WEATHER: SUNNY & CLEAR W/A LOW OF 62°F & A HIGH OF 81°F.

0715 ARRIVE ON SITE UNDER PARTLY SUNNY SKIES WITH LIGHT WIND AND A TEMP. OF ± 62°F.

JDP ON SITE & CONTINUE TO COMPACT COMMON FILL ON EAST SLOPE BETWEEN SECTION LINES 13A & 20C USING A CAT SELF-PROPELLED VIBRATORY STEELDRUM ROLLER. GEOSYNTEC PERFORMED FIELD NUCLEAR MOISTURE/DENSITY TESTS & ABOVE MENTIONED AREA - SEE J. ALBERTS DAILY FIELD REPORT & TEST LOG FOR DETAILS.

JDP ALSO COMPACTED DRAINAGE CHANNEL 'C' INVERT WITH VIBRATORY PLATE TAMPER AFTER WHICH GEOSYNTEC, AT S. BRIX'S REQUEST, PERFORMED NUCLEAR MOISTURE/DENSITY TEST & TEST FAILED. MR. BRIX WAS INFORMED OF FAILURE & HE DIRECTED GEOSYNTEC TO DISCONTINUE TESTING OF THE DRAINAGE CHANNELS.

JDP EXCAVATED DRAINAGE CHANNEL 'C' FOR DRAINAGE PIPE & GEOSYNTHETICS ANCHORAGE. SOME LOCALIZED MSW WAS NOTED IN THE EXCAVATED COMMON FILL WHICH APPEARS TO BE DUE TO CHANNEL LIMITS. DISCUSSED THE MATTER WITH S. BAIK OF CASHIN & K. CARGILL OF GEOSYNTEC & ALL PARTIES AGREE THAT IT'S LOCALIZED/ISOLATED & SHOULD BE NO PROBLEM. HOWEVER, IF THE MSW IS MORE EXTENSIVE THEN THE MATTER NEED TO BE ADDRESSED. NOTED LEACHATE AT THE INVERT OF THE DRAINAGE CHANNEL ('C') WAS BROUGHT TO THE ATTENTION OF THE ABOVE MENTIONED PARTIES. IT WAS DISCUSSED THAT JDP CAN MAKE A SUMP AT THE LOW AREA & PLACE GRAVEL INTO SAME TO ALLOW DRAINAGE. HOWEVER, JDP INDICATED THAT THEY WILL OBSERVE THE SITUATION & SEE IF IT DRAINS.

RECEIVED & REVIEWED PASSING INTERNAL FRICTION ANGLE RESULT ON SOIL SAMPLES S-27, S-28, S-29 & S-30 & C-25, ALTERNATE SELECT F.U. & COMMON FILL, RESPECTIVELY. RECEIVED & REVIEWED PASSING GEONET COMPOSITE P.F.C. CERT. (FAXED COPIES).

1815 DISCONTINUE CQA ACTIVITIES & DEPART SITE.

COPY TO: CASHIN & FILE PER: L. E. Lenett HRS: 10.0

GeoSyntec Consultants

TOWN OF HUNTINGTON

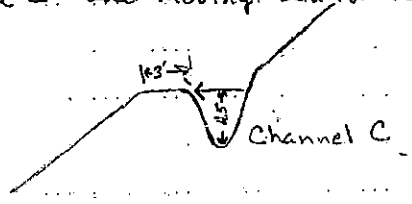
DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day May month 1995 year
CONTRACTOR: JDP
WEATHER: Sunny Temp: 85°F Winds: Moderate to Gusty

6:45 · Arrived on site.

· Inventoried thirty (30) rolls of Geonet Composite.

· Monitoring JDP excavating Channel C starting at section 16 and moving South to station 4



· Observing CAT roller compacting 14 E through 15 E 2nd slope.

· Jeff Alberts performed Field Density tests w/in Channel C (test failed), two South of test pad (both passed), and one North of test pad (failed) no reexamination was performed today.

· Observed screening operation at R. Schleiders stockyard, Ray has one common fill sieve working and one topsoil sieve in operation

· Talked to Joe S. (JDP) about leachate percolating w/in the Channel D trench. GeoSyntec recommended one or possible more sump pit be dug filled w/stone (Pea Gravel) and common fill placed over the stone. JDP will wait for one week to see if the additional ponding or drying by aeration will occur.

4:00 · Completed daily paperwork and departed site.

COPY TO: Cashin & File PER: [signature] 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: 24 day 5 month 95 year

CONTRACTOR: J A P

WEATHER: 62°-84° moderate to strong winds, Partly cloudy.

645 - Arrived on site, Partly Cloudy light winds 61.5°F

- Monitored Delivery of 30 rolls of AK20 Noble geocomposite. Rolls were unloaded using a 960 Front end loader and 4 laborers. The stockpile was 4 rolls high. A new stockpile was started with these rolls at the North end on Top of the Landfill.

- Updated Material Inventory For geocomposite. 7 rolls of the 30 that were delivered were QC Tested. The rolls that were QC Tested were marked in the Inventory.

- On Site Inventory # of rolls present in stockpile
  - 56 Textured 40 mil VLDPE geomembrane
  - 1 Smooth 40 mil VLDPE geomembrane
  - 180 AK20 ~~Noble~~ Nobel geocomposite
  - 1 partial Amoco geotextile (~~grey~~) black
  - 1 Colback geotextile (~~black~~) grey
  - 251 Tensar geogrid

- Documented all Geonet composite deployed To date in a modified Panel Placement log per Steve B. 52 rolls have been deployed to date.

- Removed Trial weld, Panel placement, and Production seam logs that did not include Temperature. Replaced said logs with logs that included Temperature.

- Completed Daily paperwork

345 - LEFT site

COPY TO: File + Cashin PER: Mary Sutton 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: 24 day 05 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: HAZY/WARM TEMP: 62°F TIME: 7:00 AM WIND: MODERATE

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

ITEM # 3 MISC EXCAVATION FOR FINAL COVER

① GRADE SIDE SLOPES OF WEST RECHARGE BASIN @ NORTH HEADWALL AREA.

ITEM # 6 COMMON FILL

① JDP USING CAT SELF-PROPELLED VIBRATORY ROLLER TO COMPACT COMMON FILL ON EAST SLOPES BETWEEN SECTION 13A TO 20E. JDP PERFORMING DEPTH CHECKS TO CONFIRM LIFT THICKNESS. PERFORMED 5 DEPTH CHECKS WITH 1 FAILURE @ JUST NORTH OF TEST PAD. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "100 FOOT FIELD TESTING GRID" FOR ACTUAL TEST RESULTS & LOCATIONS.

② AS PER S. BRIX I TOOK A TROXLER COMPACTION TEST @ INVERT OF CHANNEL "C" ANCHOR TRENCH APPROXIMATELY 80' SOUTH OF GV #13; THIS AREA WAS COMPACTED WITH A WALK BEHIND VIBRATORY PLATE TAMPER PRIOR TO TEST WHICH FAILED.

③ NOTIFIED ALL CONCERNED PARTIES (CA, GEO, JDP) OF ANCHOR TRENCH EXCAVATED COMMON FILL & BEING DEPOSITED ON DOWN SLOPE SIDE OF CHANNEL W/ D-5 DOZER GRADING ≈ 1½" LIFT OVER LARGE AREA.

④ EXCAVATED COMMON FILL FROM CHANNEL EXCAVATION WHICH IS ABLE TO BE RECOVERED & USED AS COMMON FILL @ TOP OF LANDFILL CONTAINS SOME LOCALIZED MSW DUE TO CHANNEL EXCAVATION LIMITS.

MISC

① K. CARGILL OUT @ SITE TO MONITOR SITE PROGRESS, CONSTRUCTION ACTIVITIES.

MANPOWER		EQUIPMENT	
1- SUPER (J. SCIANNY)	1- ASSIST SUPER	2- D5 DOZER	1- 10 WHL DUMP TRK
1- SURVEY CREW	15- LABORERS	1- EXCAVATOR	1- PLATE TAMPER
2- FOREMAN	1- TEAMSTER	1- DYNAHOE	
7- OPER ENG		1- CAT ROLLER	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts 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: THURSDAY 25 day MAY month 95 year
CONTRACTOR: JDP
WEATHER: MOSTLY CLOUDY/OVERCAST W/A LOW OF ~ 62°F & A HIGH OF

0715 ARRIVE ON SITE UNDER PARTLY CLOUDY SKIES WITH LIGHT WIND & A TEMP. OF ≈ 62°F.

JDP ON SITE & CONTINUE CONSTRUCTION ACTIVITIES.
JDP TOOK DELIVERY OF 1 TRUCK LOAD OF GEONET COMPOSITE - 30ROLLS/62,400 ft². GEOSYNTEC TOOK INVENTORY ON SAME & OBSERVED THE UNLOADING & STOCKPILING.
JDP CONTINUE TO COMPACT COMMON FILL ON EAST & SOUTH SLOPES OF LANDFILL USING A SELF PROPELLED VIBRATORY STEEL DRUM ROLLER.
GEOSYNTEC PERFORMED FIELD NUCLEAR MOISTURE/DENSITY ON COMPACTED AREA MENTIONED ABOVE. SEE J. ALBERTS DAILY FIELD REPORT FOR FURTHER DETAILS

THE GEOGRID SITUATION HAS BEEN RESOLVED AND JDP WILL RESUME GEOGRID INSTALLATION FOLLOWING NEW ANCHORAGE DETAIL WITH NO CROSS AT OR NEAR THE CREST OF SLOPE.

T. GARCY OF NYS DEC WAS ON-SITE TODAY TO MONITOR CONSTRUCTION OPERATIONS THERE WAS NO NOTED DISCREPANCY/~~DEFICIENCY~~ DEFICIENCY BY MR. GARCY.

1800 DISCONTINUE CQA ACTIVITIES & DEPART SITE

COPY TO: CASHIN & FILE PER: A. E. Barrett HRS: 10.0

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 May month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny Temp.: Wind: light

6:45 · Arrived on site

· Inventoried thirty (30) rolls of Geonet Composite

· Monitored JDP excavation of Channel D.

· Observed CAT roller compact section 12 and 13E.

· JDP is using D5 dozer to spread excavated Channel D material along section 6 through 4A.

· Monitored CAT roller compacting spread out material from Channel D at section 6 through 4A.

· Observed Ray Schleiders seiving operation in his stockyard. No broken harps were noticed.

4:00 · Completed paperwork departed site

COPY TO: Cashin File PER: Tammy Daffern 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: 25 day 05 month 95 year

CONTRACTOR: JDP

WEATHER:

645 - Arrived on site, overcast 65°, light winds

- Monitored delivery of 30 rolls of AK20 Nolo Geonet-Composite. JDP used a Cat IT18F pay loader with a 4 prong forklift attachment in place of a bucket, and 3 laborers. 6 rolls of the 30 had been QC Tested.

- Documented delivery of rolls in the material inventory log. 262 rolls of Geonet Composite have been delivered on site. 210 rolls are present in the stockpile (436800 Ft²)
  - 756000 Ft² of Gundle geomembrane present in stockpile. (Textured)
  - 282375 Ft² of Tensar geogrid present in stockpile.

- Per Steve B. compiled weekly quantities for Common Fill and alternate select Fill in T and CY From Jan 30 to present.

- Completed daily paperwork

330 - left site

COPY TO: File + Cashin PER: Max Juston 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: 25 day 5 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

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

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

ITEM # 6 COMMON FILL

① JDP USING CAT SELF PROPELLED VIBRATORY ROLLER TO COMPACT COMMON FILL ON EAST, SOUTH SLOPES & TOP OF LANDFILL. LABORER PERFORMING DEPTH CHECKS TO VERIFY DEPTH OF FILL.

② AS PER S. BRIX REQUEST TESTED INVERT OF TAMPED COMMON FILL @ INVERT OF CHANNEL K, TROXLER DENSITY TEST INDICATED 81.5%.

③ PERFORMED 18 TROXLER TESTS @ VARIOUS LOCATIONS ON EAST & SOUTH SLOPES FOR COMMON FILL LAYER WITH 17 PASSED TESTS. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "100 FOOT FIELD TESTING GRID" FOR ACTUAL TEST RESULTS/LOCATIONS.

MISC

① T. GARCY (NYSDEC) OUT @ SITE TODAY TO MONITOR CONSTRUCTION ACTIVITIES.

MANPOWER		EQUIPMENT	
1- SUPER (J. SEPAVY)	1- ASSIST SUPER	2- D5 DOZER	1- 10 WHL TRK
1- SURVEY CREW	6- OPER ENG	2- EXCAVATORS	1- MECH TAMPER
2- FOREMAN	1- TEAMSTERS	1- CAT VIB ROLLER	
15- LABORERS		2- PAYLOADER	

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

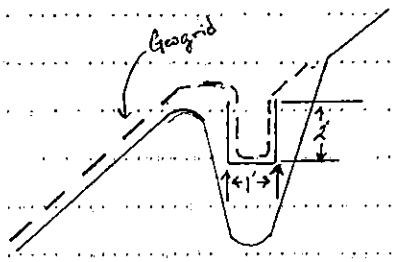
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26th day May month 1995 year

CONTRACTOR: JDP

WEATHER: Overcast Temp.: 60°F Winds: light

6:45 · Arrived on site.

· Observed JDP excavate Anchor trench for GeoGrid w/in previous Anchor trench. See below.



· Observed D5 w/ Hyster tag-a-long and CAT roller could not compact slopes on West side due to high moisture w/in the soil. D5 switched to fine grading of common fill on top of the landfill section 6 through 4. The CAT roller began to seal and compact the common fill in section 6 through 4.

· Once Anchor trench for Geogrid was excavated GeoSyntec performed Field Density tests (Troxler) w/in the trench, all tests failed due to low compaction. JDP began to use a hand tamper in order to raise the compaction. GeoSyntec again performed Nuclear Field Density Tests, all failed due to low compaction caused by high moisture content. JDP will let trench dry out and GeoSyntec will retest trench on Monday May 30, 1995.

· Monitored JDP deploying GeoGrid on the test pad. JDP extended GeoGrid 3 to 4 feet beyond the Asending + Desending Anchor trenches & where backhoe bars are used continuous grid rolls are on either side.

COPY TO: Cashin + File PER: [signature] 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: 26 day May month 1995 year
CONTRACTOR: JDP
WEATHER: Overcast Temp.: 60°f Winds: light.

Also, the bodkin bars are stepped acrossed the test pad area and are used 2/3 of the way down the slope.

4:00 · Completed daily paperwork & departed site.

· Note: As JDP used the D5H LGP dozer to back blade the Geogrid trench. The D5H dozer damaged all three layers of synthetics (Drainage layer, 40 mil membrane, & gas venting layer). Gundle will repair damaged area on Tuesday May 30, 1995.

COPY TO: Cashin + File PER: Jeannie Williams 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: 26 day 05 month 95 year

CONTRACTOR: JDP

WEATHER:

-645 - Arrived on site . 53° Overcast, light rain, light winds

- Compiled weekly amounts of material delivered on site geo ~~membrane~~ synthetics, installation activities, soil sample tests, Nuclear Density tests mJ, & Internal or Interface Friction tests. From 30 Jan to present per steve B.

- Filed correspondence concerning geogrid; soil delivery, and request For Conformance Testing; and concern over Failed AS-3.

- Monitored installation of geogrid on the Test pad. One area 1½' x 1' on the anchor trench upslope of the test pad was torn into (the Gas Vent Geonet composite, geomembrane and drainage geonet composite was damaged) by the dozer excavating the Anchor trench For the geogrid.

- Completed daily paperwork

345 - LeFt site

COPY TO: File + Cashin PER: Max Fuston 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: 26 day 05 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: OVERCAST TEMP: 60°F TIME: 11:00 AM WIND: LIGHT

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

ITEM #6 COMMON FILL

① JDP SELF-PROPELLED CAT ROLLER & D-5 DOZER W/TAG ALONG ROLLER HAD TROUBLE COMPACTING THE SLOPES ON THE WEST SIDE OF LANDFILL SO THIS OPERATION WAS STOPPED. ROLLER USED TO COMPACT FILL ABOVE PIPE @ WEST TOE OF SLOPE @ SECTION 4-6.

MISC

① REVIEW & UPDATE MOISTURE DENSITY LOGS & LOCATION OF TESTS TO OVERALL SITE PLAN MAP W/100 FOOT GRID.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLAVY)	1-ASSIST SUPER	3-D5 DOZER	1-EXCAVATOR
1-SURVEY CREW	0-OPER ENG	1-TAG ALONG ROLLER	
2-FOREMAN	1-TEAMSTERS	1-CAT SELF PROPELLED ROLLER	
15-LABORERS		2-PAYLOADER	1-10 WHL TRK

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS 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: 30 day May month 1995 year
CONTRACTOR: JDP
WEATHER: Sunny Temp.: 70°F Winds: Moderate

10:45 · Arrived on site.

· Inventoried 30 rolls of Geonet Composite on the Northern Central knob.

· J. Alberts conducted retests of Nuclear Field Density Tests w/in the Geogrid Anchor trench (Test Pad Channel H), all tests failed moisture still remains high due to rain yesterday (~~Tues~~ Mon. May 29, 1995). JDP continues to air dry the trench

· Observed JDP build up a 3' ramp onto the test pad with Payloader and then began to place select material on the (bottom elephant's) geogrid using the payloader. Maintaining the 3' ramp for the payloader the D5H LGP dozer spread the 1 ft. select material up the slope and fingered off to the sides to a 9" lift above the geogrid.

· JDP is using the Tag-a-long roller w/ the D5 Dozer in section 19A through 15E lower slope, no Troxler test performed in this area.

· JDP is using the CAT CS-563 Roller to compact the 2nd 9" lift on the Test Pad. Jeff Alberts retest the geogrid anchor trench (the Troxler tests passed) and several on the test Pad itself. The ~~4th~~ tests on the test pad failed tomorrow JDP will recompact the area. In the initial compaction of the 2nd lift R. Schleider drove the CAT roller over the North East corner composite. The damaged area is off the Test Pad & will be fixed later.

COPY TO: Cashin + File PER: Garrett J. DeYoung 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: 30 day May month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny Temp. 70°F Winds: Moderate

4:00 . Completed daily paperwork & departed site.

COPY TO: Cashin + File PER: Garrick D. Hayner 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: 30 day 5 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / WARM TEMP: 67°F TIME: 7:00 AM WIND: MODERATE

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

ITEM # 6 COMMON FILL

① JDP USING D-5 DOZER W/TAG ALONG ROLLER & CAT SELF PROPELLED VIBRATORY ROLLER TO COMPACT SOUTH, EAST & WEST SIDES OF LANDFILL @ VARIOUS LOCATIONS BETWEEN SECTION 15E & 19W. JDP LABORER PERFORMING DEPTH CHECKS FOR COMMON FILL LAYER. PERFORMED 9 TROXLER COMPACTION TESTS WHICH ALL PASSED; SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "100 FOOT FIELD TESTING GRID" FOR ACTUAL TEST RESULTS & LOCATIONS.

ITEM # 33 TEST PAD ITEM # 7 ALT SELECT FILL

① JDP HAULING ALT SELECT FILL FROM R. SCHNEIDER SOURCE TO TOE OF TEST PAD AREA SECTION 8A-8E USING PAYLOADER TO MOVE IT TO JUST UP SIDE OF OF CHANNEL 'J' W/D-5 DOZER GRADING FROM BOTTOM TO TOP. THIS IS THE 2ND LIFT OF ALT SELECT FILL ON THE TEST PAD; KEPT CLOSE EYE ON THE GEOGRID WHICH THE FILL WAS BEING GRADED OVER WITH VERY LITTLE MOVEMENT & NO FOLDING OR WRINKLING.

② PERFORMED 19 TOTAL TROXLER TESTS IN THE CHANNEL "H" ANCHOR TRENCH ON THE 2ND 12" LIFT OF ALT SELECT FILL:

TESTS: 3005-1 TO 3005-3 NO COMPACTION, 12" WIDE TRENCH FAILED

: 3005-4 TO 3005-6 SMALL PLATE TAMPER, 12" WIDE TRENCH FAILED

: 3005-7 TO 3005-9 SMALL PLATE TAMPER, 12" WIDE TRENCH FAILED

: 3005-15 TO 3005-17 SMALL PLATE TAMPER, 12" WIDE TRENCH FAILED

* : 3005-22 TO 3005-24 LG PLATE TAMPER, 18" WIDE TRENCH PASSED

*NOTE: JDP ELECTED TO INCREASE THE TRENCH WIDTH (FROM 12" TO 18") TO ACCOMMODATE THE LARGER 18" WIDTH WALK BEHIND VIBRATORY MECHANICAL TAMPER

MANPOWER		EQUIPMENT		
1 - SUPER (J. SEPLAVY)	1 - ASSIST SUPER	3 - D5 DOZER	1 - DYNAMITE	2 - 10 WHL TRKS
1 - SURVEY CREW	19 - LABORERS	1 - CAT ROLLER	2 - PAYLOADER	
2 - FOREMAN	2 - TEAMSTERS	1 - TAG ALONG ROLLER	1 - SM MECH TAMPER	
9 - OPER ENG		1 - EXCAVATOR	1 - LG MECH TAMPER	

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

J. ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 05 month 95 year
CONTRACTOR: Gundle, JDP
WEATHER: 62°-74° moderate, gusty winds Partly Cloudy

645: Arrived on site 62°; Light winds, Partly Cloudy

- JDP dug the area in channel on the test pad out by hand exposing the area requiring repair. Gundle - 2 techs and 1 Foreman repaired the gas vent, membrane, and drainage layers per specifications and departed site. Gundle left at 930AM.

- Monitored placement of coverFill (2nd lift) over the Tensar on the testpad. JDP was careful to ensure the Tensar did not move. 2 trucks brought Fill to the downslope. A 900 series Pay loader dropped Fill on the Test pad and a D5 spread the Fill over the test pad.

- Updated material inventory and checked ~~for~~ mm QC certs after a delivery of Geonet composite monitored by Garvis D.

- Monitored compaction of the 2nd lift of Fill on the test pad. A Cat CS-563 compacted the North side while A HAMM 2420 compacted the South side. The Hamm originally Tried To enter the Test pad above Channel rolling directly over the geonet composite drainage layer. Repairs will be needed.

- Completed daily paperwork

345 - Left Site

COPY TO: File + Cashin PER: Max Sutton 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: 31 day 05 month 95 year

CONTRACTOR: JDP, Gundle

WEATHER:

645: - Arrived on site clear, 62°, light winds

- Assisted Garvis D. ~~pe~~form Troxler tests on the 2nd lift of Fill on the test pad. After several low compaction and moisture readings JDP elected to continue compacting with a Cat CS 563 roller and spray dry areas with a fire hose fed from the maintenance building.

- Monitored excavation of the trench South of the dog pound on the west side of the land fill. The Trench met the 4½' specifications and was compacted with a hand tamper.

- Collected gradation samples 27 to 46 from the 2nd lift of the Test pad. Distribution of sample numbers are as Follows.

46	37	36	27
45	38	35	28
44	39	34	29
43	40	33	30
42	41	32	31

Channel J

N →

- Continued Troxler testing with Garvis D. All tests needed For the 2nd lift of the Test pad passed.

- Completed daily paperwork

~~345~~ 400 - Left site

COPY TO: File + Cashin PER: Mark Justice 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

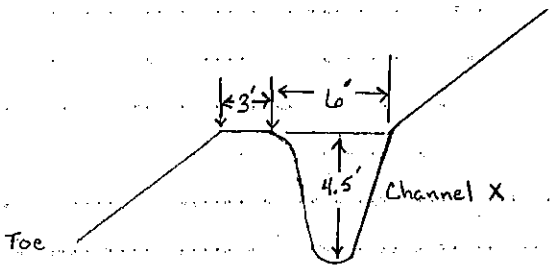
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 31 day May month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny Temp.: 85°F Winds: Moderate

6:45 · Arrived on site

· Monitored JDP excavate Channel X starting at Lo B and moving Southward.



JDP is using the excavated material from channel X as common fill on the descending slope. The CAT 450 track hoe is excavating the ~~channel~~ channel, the D5 dozer is spread the material, the CAT Roller is recompacting the slope, and JDP is using a hand Tamper and making 4 passes.

· Monitored JDP fine grade (using D6 LGP dozer) the 2nd lift ~~of~~ to 8" inchs (loose material). Then the CAT roller proceeded to compact the 2nd lift after JDP sprayed the test pad area (soil became too dry for compaction ~~test~~ < 5% moisture). Once compacted GeoSyntec performed Nuclear Field density tests, all tests passed and gathered 20 gradation samples.

4:00 · Completed daily paperwork and departed site.

COPY TO: Cashin & File PER: Garry P. D'Agostino 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

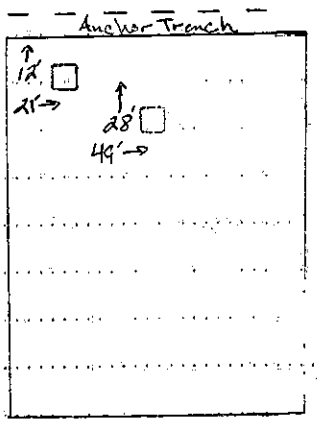
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 1 day June month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny Temp.: 87° F Winds: Light

10:45 : Arrived on site

· Monitored JDP beginning saturation of a 20' wide strip on the Test Pad. The initial gal/hour was 4,400 once adjusted JDP was spraying 3,000 gal/hour. Minimum erosion (surface) was noticed were small ruts (< 1") occurred JDP raked out. As the saturation continued GeoSyntec informed JDP where to excavate two 4' by 8' test pits, see below.



· JDP excavated the 9" compacted Alt. Select material over the Geogrid w/in the test pit. GeoSyntec examined the grid and noticed no damage. JDP cut geogrid and excavated the next 9" compacted Alt. Select material to reveal the Drainage layer. Drainage layer showed no damage, but is slightly compressed. Gundle Tech. cut through the drainage layer to visually observe the 40 mil. Textured membrane, no damage was noticed. Upon observation of the membrane a AKZO drainage

COPY TO: Cashin File PER: Garrison DeFour 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 June month 1995 year

CONTRACTOR:

WEATHER:

layer patch was cut and placed w/ collback fabric (6") overlapping patch and then glued w/ liquid nails. Ten inches of loose material was placed in the test pit and hand tamped. A geogrid patch was then installed and another 10 inches of loose material placed and compacted w/ D5 and ~~the~~ Hyster Tuf-a-long roller. This procedure was conducted on ~~the~~ both test pits.

5:00 • Completed daily paperwork and departed site.

COPY TO: Cashin + File PER: Garrick D. Hunt 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: 06 day 01 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/WARM TEMP: 67°F TIME: 6:50AM WIND: LIGHT

ARRIVE @ SITE: 6:50 AM DEPART SITE: 4:35 PM

ITEM #6 COMMON FILL

① JDP USING CAT SELF PROPELLED VIBRATORY ROLLER & D-5 DOZER WITH TAG ALONG ROLLER TO COMPACT COMMON FILL ON WEST SLOPES & EAST SLOPES. JDP LABORER DIGGING HOLES TO CONFIRM THICKNESS OF COMMON FILL.

② PERFORM TROXLER DENSITY TESTS ON THE WEST & EAST SLOPES. 12 TESTS CONDUCTED & ALL PASSED. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "100 FOOT FIELD TESTING GRID" FOR ACTUAL TEST LOCATIONS & RESULTS.

MISC

① K. CARGILL (GSC) OUT @ SITE TODAY TO MONITOR CONSTRUCTION OPERATIONS & PROGRESS.

MANPOWER		EQUIPMENT	
1-SUPER (J. SCALAN)	1-ASSIST SUPER	2-D5 DOZER	1-MECH TAMPER
2-FOREMAN	1-SURVEY CREW	2-EXCAVATOR	1-VIBRATORY ROLLER
6-OPERATING	2-TEAMSTERS	2-PAYLOADERS	1-TAG ALONG ROLLER
15-LABORERS		2-10 WH DUMP TRKS	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts 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: 01 day 06 month 95 year

CONTRACTOR: JAP Gundle

WEATHER: 64 - 87°, clear, light winds

645 - Arrived on site 64°, Clear, no winds

- Monitored JAP compact the slope West of the anchor trench on the NW corner. The anchor trench was completed on arrival and its depth was observed to be 4½ to 4¾'. One Cat CS 563 compacted the slope while 2 laborers flattened the top and hand tamped it after it was level. Note: this anchor trench is ~~at~~ 15-20' upslope from the west toe.

- Monitored application of water to a 20' strip of the test pad. JAP had to be careful not to allow run off to create ruts. One 1½" hose with a spray nozzle was operated by a laborer. The hose could not be run continuously so 5 min. stoppages of flow were taken at intervals. Saturation began at 8:00. Readings from the water meter by the supply shed are as follows.

8.00 -	6.953000 m³
9.00 -	697000
10.00 -	697400
11.00 -	697800
1.00 -	698300

- Monitored delivery of geonet composite. Roll# 5052890.9 was set aside and marked for return per manufacturers request.

- JAP replaced hose with 2 sprinklers run on ¾" pipe & left it to run overnight.

COPY TO: File + Cashin PER: Max Juston HRS: 9.75

SHEET NO. 1 OF 2

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: 01 day 06 month 95 year

CONTRACTOR: J&P, Gundle

WEATHER: 64 - 87° clear, light winds

- Monitored excavation of 2 test pits 4'x8' located in the upper Southern 3rd of the Test Pad.
  - The geocomposite was compressed minimally (<⅛") and was laying flat.
  - The liner was flat with no wrinkles and no visible defects.

- Monitored refill and compaction with a hand tamper of test pits. Gundle patched the composite per specifications prior to refill.

- Updated material inventory for the geonet composite delivery. Documented any QC certs present for delivered rolls.

- Completed daily paperwork

500 - Left site

COPY TO: File & Cashin PER: Max Dunton HRS: 9.75

GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR

SHEET NO. 2 OF 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: 2 day June month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny Temp.: 85°F Winds: Light to Moderate.

6:45 · Arrived on site.

· JDP left sprinklers on the Test Pad on from 3:00 pm 6/1/95 to 9:30 pm 6/1/95 and then from 6:00 AM 6/2/95 to 7:20 AM 6/2/95. The readings were 698300 gal. (starting) and 707800 gal. (finish) a difference of 9500 gal.'s. The gals/hour during the time lag is 1233.77 gal's/hour.

· ~~GeoSyntec~~ GeoSyntec observed the Test pad after the sprinklers (two) were shut off. Several ruts were noticed, they did not erode down to the geogrid, 3 to 4" max. in spots throughout the ruts.

· The four remaining test pits were excavated; visual observations of the Grids, drainage layer and membrane were ~~accepted~~ fine except for test pit #4's drainage layer, membrane, + gas vent were damage, due to usage of a needle bar being operated to breakup the compact 9" of Alt. select material directly above the drainage layer. Patch work was done to the gas venting, geomembrane (40 mil. textured), + the drainage layer. Alt. Select was placed in 9" (loose) above the drainage layer. Then Compacted down to 9". Geogrid was then re-installed w/ hog rings and then the 2nd lift of 9" compacted Alt. Select was placed.

· JDP continued to excavate Channel D along the Eastern side of the landfill.

5:00 · Completed daily paperwork and departed site.

COPY TO: Cashin & File PER: Garrett DeFauw 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: 02 day 06 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / WARM TEMP: 67°F TIME: 7:00 AM WIND: LIGHT

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

ITEM #6 COMMON FILL

① JDP USING CAT SELF PROPELLED VIBRATORY ROLLER & D-5 DOZER WITH TAG ALONG ROLLER TO COMPACT COMMON FILL ON EAST & SOUTH SLOPES.

② PERFORMED DENSITY TESTS ON COMMON FILL @ WEST SLOPE OF LANDFILL, 3 TESTS TAKEN & ALL PASSED. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "100 FOOT FIELD TESTING GRID" FOR ACTUAL TEST RESULTS & LOCATIONS.

MISC

① K. CARGILL (GEO) OUT @ SITE TODAY TO MONITOR CONSTRUCTION ACTIVITIES & PROGRESS.

MANPOWER

1 - SUPER (J. SEPLAVY) 1 - ASSIST SUPER
1 - SURVEY CREW 2 - FOREMAN
7 - OPER ENG 2 - TEAMSTER
19 - LABORERS

EQUIPMENT

3 - D5 DOZER 2 - 10 WHL TRKS
2 - EXCAVATOR
2 - BACKHOES
1 - CAT ROLLER

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: 02 day 06 month 95 year

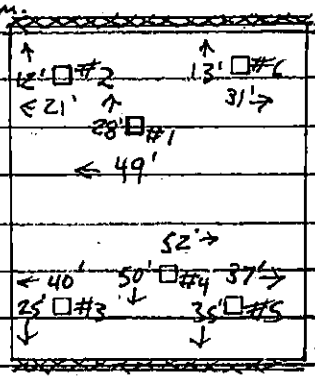
CONTRACTOR:

WEATHER:

700 - Arrived on site 67°, Partly Cloudy, light winds

- Sprinklers were left on all night to saturate the 20' strip on the test pad. The reading on the water meter by the supply building at 745 was 707800 gallons. The last reading on 1/6 was 698300 at 1 pm. Sprinklers started at 3 pm 9900 gallons sprayed between 3 pm 1/6 and 730 Am 2/6 ≈ 16 hrs. Water was running through the pipe at 730Am.

- Location of Test pits on Test pad - Measurements taken to nearest crest and nearest leading edge of liner.



- Repairs were made in the AK20 geonet composite using patches from roll # 505/6908.

- The liner was penetrated by the bar used to loosen the Fill in Test pit #4. The gas venting layer was also damaged and repaired. The patch on the liner was welded + V.T.'d by KP. The patch is 3' Ø.

- Monitored delivery of a AK20 Noble delivery of geonet composite. 30 rolls delivered. 3 laborers and 1 CAT payloader unloaded the Truck.

- all Test pits were refilled + hand tamped.

345 - left site

COPY TO: File + Cashin PER: Max Juston HRS: 8.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Monday

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

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

CONTRACTOR: JDP

WEATHER: Sunny Temp.: 80°F Winds: Light

6:45 · Arrived on site.

· Inventoried 30 rolls of geonet composite (AKZO).

· Observing JDP using Komatsu PC150LC Track hoe excavating Channel N located on the Northern end of landfill.

· Monitoring JDP excavating a sump pit w/in channel D in order to have the leachate run into, keep the trench dry. the pit is roughly 5 feet deep, 30 feet long, and 2 feet wide. Once excavated No. 4 Blue Stone was placed into the pit ~~and~~ by the WA450 payloader and compacted by the bucket of the PC150LC Track hoe. Also, leachate is pumping to the surface at section 6. JDP again dug a sump well 5' deep by 5' side and placed No. 4 blue stone w/in the pit and placed common fill over top (which was compacted by the CAT CS-563 roller.

· Observed JDP picking up loose stones > 3/4" and any material which ~~could~~ might puncture the composite and membrane from the surface.

5:00 · Completed daily paperwork and departed site.

COPY TO: Cashin & File PER: Dennis J. DeSimone HRS: 9.75

GEOSYNTEC CONSULTANTS FILE NO. 1-04-DFR 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: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 05 day 06 month 95 year

CONTRACTOR: JDP, Gundle

WEATHER:

645 - Arrived on site Clear, 58° & light winds

- Monitored delivery of Gundle liner. 12 rolls unloaded by 4 JDP laborers and 1 Cat IT18F payloader.

- Monitored delivery of AK20 Noble geonetcomposite. 30 rolls unloaded by 3 JDP laborers and 1 Cat IT18F payloader.

- 4 JDP laborers prepared the west slope between section lines 5 and 6 For deployment of geonet composite. The Area was handraked and any materials that could damage the liner were removed.

- 1 D5H LGP Cat dozer spread 1' of Fill on work area 3

- 1 PC150 Trackhoe removed Fill saturated with leachate From Channel D on the west slope. The Track hoe put the Fill into a WA450 payloader which deposited the saturated Fill on work area 3 To Dry.

- Observed many rocks > 3/4" in size along channel K between 4A and 6. These were removed after a Few minutes of raking.

- Assisted Garvis D leak Test the troxler.

- completed daily paperwork

445 - left site

COPY TO: File + Cashin PER: Max Sutton 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: 05 day 06 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / WARM TEMP: 69°F TIME: 7:30AM WIND: LIGHT

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

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① USE D-5 DOZER TO GRADE MSW @ TOP OF LANDFILL @ NORTH END FLAT AREA.

ITEM #6 COMMON FILL

① PLACE & GRADE COMMON FILL @ TOP OF LANDFILL @ NORTH END FLAT AREA & COMPACT WITH CAT VIBRATORY ROLLER.

② PERFORM TROXLER DENSITY TESTS ON WEST SLOPES & EAST SLOPES, 8 TESTS CONDUCTED & ALL PASSED. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & '100 FOOT FIELD TESTING GRID" FOR ACTUAL TEST RESULTS/LOCATIONS.

③ NOTICED A SATURATED AREA OF COMMON FILL ON WEST SLOPE @ SECTION 4A (JUST NORTH), APPROXIMATE SIZE OF UNSUITABLE REMOVAL WAS 4'x6'x4' DEEP PLACED 3' OF STONE IN EXCAVATION & BALANCE BACKFILLED WITH COMMON FILL, JUSTED CAT VIBRATORY ROLLER TO COMPACT COMMON FILL IN-PLACE

MISC

① AS PER CA REQUEST WORKING ON COMMON FILL MAP SHOWING ACTUAL DEPTH OF COMMON FILL WHERE TROXLER DENSITY TEST PERFORMED - ALSO CHARTING ALL RESULTS.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLAVY)	1-ASSIST SUPER	3-D5 DOZER	2-10 WHL TRKS
1-SURVEY CREW	2-FOREMAN	2-EXCAVATORS	
14-LABORERS	7-OPER ENG	2-FM LOADER	
2-TEAMSTERS		1-CAT VIB ROLLER	

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Tuesday

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day June month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny Temp. 86°F Winds: Light

10:45 · Arrived on site.

· Monitored JDP continuing to remove debris from subgrade that might puncture the composite and 40 mil. textured liner. Once removed GeoSyntec + Gundle approved the subgrade.

· Gundle proceed to deploy the gas venting Geonet Composite starting at section ~~1~~ 15 + moving south. The geonet Composite roll numbers are: 50520902, 50517908, 50520903, 50520904, 50520910, 50517907, 50520901, 50520910, 50517909, 50517910, 50517911, + 50518908. All are full rolls except 50518908, 100 feet was used.

· Monitored Preweild tests (Extrusion) in Gundles trailer, all tests passed.

· Observed JDP spreading + placing Common fill between sections 1A through 3. The D5H LGP dozer spread the material, the CAT CS-523 roller ~~compact~~ compacted the area, and a JDP laborer (Eddie) performed depth checks. In a few areas the depth was be 8 to inches and more Common fill was placed and compacted.

4:30 · Completed daily paper work and departed site

COPY TO: Cashin + File PER: Lauren J. DeSimone 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: 06 day 06 month 95 year
CONTRACTOR: JDP, Gundle
WEATHER:

645 - Arrived on site. 62°, Clear, light winds

- JDP continued to dress the area between 6B and 6 Channel K and Channel D. Channel D was dug out and backFilled with No. 4 Blue Stone ~~gravel~~. Sharp Foreign objects were removed From channel K.

- Gundle began deploying geonet composite between 6B and 6. From The Toe of the slope To 60' upslope of channel K. 23270 Ft² of geonet composite was deployed.

- Monitored welding of trial seams by TT and KO both passed per specifications.

- Gundle deployed the rubsheet (smooth geomembrane) over the geonet composite. Gundle's crew was as Follows:
  1 Superintendent
  1 Foreman
  5 Technicians
  4 laborers AM (3 laborers PM)
  1 Payloader operator

- Completed daily paperwork

400 - leFT site

COPY TO: File and Cashin PER: Max Sutton 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: 06 day 06 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

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

ARRIVE @ SITE: 6:50 AM DEPART SITE: 4:30 PM

ITEM #6 COMMON FILL

1. CONTINUE TO HAUL COMMON FILL FROM R. SCHNEIDER SOURCE VIA TRAILERS & PLACE @ TOP OF LANDFILL @ NORTH END. USE D-5 DOZER TO GRADE IN APPROXIMATE 9" LIFTS & COMPACT WITH CAT VIBRATORY SELF PROPELLED ROLLER.
2. PERFORM TROXLER DENSITY TEST (1) @ TOP OF LANDFILL @ NORTH END WHICH PASSED. SEE "FIELD NUCLEAR MOISTURE / DENSITY TEST LOG" & 100 FOOT GRID TESTING MAP FOR ACTUAL TEST RESULTS & LOCATION.
3. COMMON FILL BEING USED TO FILL-IN CHANNEL "N" ANCHOR TRENCH @ TOP OF LANDFILL @ NORTH END OF LANDFILL.

MANPOWER		EQUIPMENT	
1-SUPER (J. SERVAVY)	1-ASSIST SUPER	3-D5 DOZER	1-10 WHL TRK
2-FOREMAN	1-SURVEY CREW	2-EXCAVATORS	2-TRLS
10-OPER ENG	14-LABORERS	2-PAYLOADERS	1-CAT VIB ROLLER
3-TEAMSTERS		1-WATER TRK	

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Wed.

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

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

CONTRACTOR: JDP

WEATHER: Rain through morning; Overcast in afternoon Temp.: 81°F Winds: Moderate to Gusty

10:45 · Arrived on site

· Correlated Nuclear Field Density Tests, Gradation analysis for 1st + 2nd lifts, for Ken Cargill's report.

· Gundle is preparing sandbags on the Northern knob of landfill.

· JDP is fine grading the surface on the Northern knob.

· JDP laborers are walking the trench sections 6 through 4 and removing materials that could puncture the composite membrane when deployed.

4:00 · Completed daily paperwork and departed site

COPY TO: Cashin & File PER: Gary D. Griffith 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: 07 day 06 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: RAIN / COOL TEMP: 64°F TIME: 7:00AM WIND: LIGHT

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

DUE TO RAIN - WORKED IN TRAILER ON PAPER WORK, FILES & COMMON FILL DENSITY TEST LOCATION WITH ACTUAL DEPTH AS REQUESTED BY CASHIN ASSOC, PC. PLOTTED & TABULATED ALL DEPTHS WITH COMMON FILL LAYER.

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: 07 day 06 month 95 year
CONTRACTOR: JDP, Gundle
WEATHER: Rain in AM, Heavy winds Clear AFternoon, 64° - 79°

645 - Arrived on site Moderate Winds Rain 64°

745 - Wind and rain increase

- Reviewed and updated CQA documentation. - Documented QC certs received for geonet composite in Material inventory log.

- Gundle streches a tarp between their van and the stockpile on work area 3 To make sandbags. Wind and rain still aFFect the workers.

- Per Garvis D took CQA Transport vehicle For service +Fluid + Filter inspection.

1130 - Weather clears, wind still present

- Gundle places more sandbags around rubsheet and continues to make sandbags.

- Received correspondence From AKZO Nobel with regards To the 7 rolls oF returned EnKanet 4215. The roll numbers For these rolls were given and The material inventory log was checked For accuracy.

415
~~400~~ - LeFT site
MB

COPY TO: File + Cashin PER: Mary Trutor HRS: ~~8.00~~ 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: 8 day June month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny Temp. 77 winds: Moderate

6:45 Arrived on site.

- Monitored Gundle deploy one (1) full length panel beginning at Section 5. After deploying the panel Gundle laborers pulled excess material in Anchor Trenchs to form against the walls w/in the Trench.

- Monitored prewelds done by Gundle Techs, all tests passed.

- Monitored Gundle deploy 2nd 40 mil Textured geomembrane. Gundle laborers performed same procedures w/in in Anchor trenchs as applied earlier.

- Monitored trimming, visual checks w/paperwork on test pad in office.

- Suggested to JDP about spraying the subgrade w/compacting the surface keeping loose material down & keeping smooth surface prior to membrane deployment (during advancement). Also dig the anchor trench prior to membrane deployment. JDP will try suggestion.

5:00 Completed daily paperwork & departed p.c.

Note • Gundle has used a full length run Rub Sheet during deployment of P20

COPY TO: Carlson File PER: Kenneth T. Dilger 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: 08 day 06 month 95 year
CONTRACTOR: JDP, Gundle
WEATHER: 71° - 83° clear light - moderate winds high humidity

700 - Arrived on site 71.5° Clear, light winds

- Gundle - 1 Super
  - 1 Foreman - J.P.
  - 8 laborers - JDP
  - 7 Techs. - 1 more to Follow at a later date
- JDP has supplied Gundle with a new payloader + a new operator. The pay loader is a Cat IT28F.

- Monitored deployment of geomembrane panels 19 to 20 Assured gas vent geonet composite was Free of defects and debris prior to deployment of membrane. Several minor repairs wer made in Channel C to make the geonet composite conform To the subgrade. The Anchar trench was irregular.

- Monitored welding of Trial seams. All pissed per specifications.

- Monitored welding of production seam 19/20.
  - Marked DS-8 between channels X and C on 19/20 TT Welded.

- Completed daily paperwork

400 - left site

- Gundle deployed - 19265 Ft^2 of geomembrane
  - 1690 Ft^2 of geonet composite

COPY TO: File & Cashin PER: Max Dunton 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: 8 day 6 month 1995 year

CONTRACTOR: JDP / Gundle

WEATHER: PT Cloudy/Clear

.1230	• Arrived onsite
	• Monitored production seaming (fusion and extrusion) between panels 19, 20.
	• Monitored nondestructive (air) tests on fusion welds.
	• Supervised construction of trial seam and transported to cavity in office.
.400	• Left Site

COPY TO: PER: Brent Merrill HRS: 3.5

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: 09 day 06 month 95 year
CONTRACTOR: JDP Gundle
WEATHER: 69°-83° North wind clear

645 - Arrived on site cool wind 69° clear

- Assured geonet composite was free from defects.

- Monitored deployment of geonet composite between 5 and 6 on the west slope. - 22880 Ft^2 deployed (11 rolls)

- Monitored welding of trial seams. All passed per specifications

- Monitored installation of panel 21 between 5 and 6. Gundle pulled this panel out using a rope and pulley. One end of the rope was attached to the panel, the other end to the Gundle F350 4x4. The pulley was attached to the Gundle van and allowed the truck to pull the panel by travelling along the access road, perpendicular to the fall line of the slope. The rope broke when the panel was ¾ deployed. The truck stopped prior to the break and the cause of the break was due to the restart.

- Monitored welding of production seam 2nd 20/21.

- Monitored air testing of 19/20.

- Monitored repairs made on 19/20

- Completed daily paperwork - 9812 Ft^2 Geomembrane deployed

400 - left site

COPY TO: File and Cashin PER: Max Sinton 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: 19 day JUNE month 95 year

CONTRACTOR: GUNDLE

WEATHER: 72° CLEAR WITH LIGHT WINDS

0700 ON SITE, TOUR SITE WITH GARUIS D. (GEOSYNTEC). GUNDLE CREW ON SITE, BEGIN TO DEPLOY GEOCOMPOSITE DOWN THE WEST SLOPE OF CELL. GEOSYNTEC MONITORING (AM) TRIAL SEAM TEST, SAMPLES PASSED. SEE TRIAL SEAM LOG FOR RESULTS.

0930 MONITORING GUNDLEE'S CREW MAKING REPAIRS TO SEAM 1/2 DUE TO FAILED AIR PRESSURE TESTING, AND WILL BEGIN SEAMING AS SOON AS NEXT PANEL IS DEPLOYED.

- GUNDLE LABORERS CONTINUE TO DEPLOY THE GAS VENTING LAYER MATERIAL (ENKANET) GEOCOMPOSITE.

1230 GEOSYNTEC MONITORING (PM) TRIAL SEAM TEST ON FUSION AND EXTRUSION WELDERS, SAMPLES PASSED.

- GUNDLE CREW CONTINUE TO DEPLOY GEOCOMPOSITE AND MAKE REPAIRS TO THE 40MIL HDPE LINER; PANEL #1 & #2.

1350 CREW DEPLOYED PANEL #3 DOWN WEST SLOPE OF CELL, GEOSYNTEC MONITORING FUSION WELDING OF SEAM #2/3

CREW COMPLETED SEAMING PANEL # 2/3 ON WEST SLOPE, EXCEPT FOR EXTRUSION WELDING THROUGH ANCHOR TRENCHES ALONG THE SLOPE.

LABORS BAGGING DOWN LEADING EDEG OF 40MIL TEX. HDPE LINER AND THE GEOCOMPOSITE.

GUNDLE STOP WORK & DEPART SITE.

1530 GEOSYNTEC OFF SITE.

COPY TO: PER: Daniel Williams 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: 9th day 06 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/WARM TEMP: °F TIME: 11:30AM WIND: MODERATE

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

ITEM # 3 MISC EXCAVATION FOR FINAL COVER

① USE D5 DOZER TO SHAPE SIDE SLOPES OF WEST RECHARGE BASIN.

ITEM #6 COMMON FILL

① HAUL COMMON FILL FROM R. SCHLEIDER SOURCE & PLACE @ TOP OF LANDFILL @ WEST CREST & PLACE IN CHANNEL "N" ANCHOR TRENCH WITH D-5 DOZER.

② PERFORM TROXLER DENSITY TESTS (4) IN WEST PROPERTY GAS COLLECTION TRENCH LIFT 3 WHICH WAS 12" IN DEPTH. TESTS TAKEN FROM NW-1 TO CW1-EXT-4; 3 TESTS PASSED W/1 FAILURE. NOTIFIED ASSISTANT JDP SUPER OF FAILURE - HE INDICATED JDP WOULD RE-COMPACT THE AREA.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLANY)	1-ASSIST SUPER	1-D4 DOZER	1-10 WHL. TRK.
1-SURVEY CREW	2-FOREMAN	2-D5 DOZER	1-TRL
6-OPER. ENG.	14-LABORERS	2-PAYLOADER	
1-TEAMSTER		2-EXCAVATORS	

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

J. ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Monday

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day June month 1995 year

CONTRACTOR: JDP

WEATHER:

6:45 · Arrived on site

· Monitored JDP raking out the ruts that have occurred from the rain during the previous night. JDP is working in section five (5) through #1. Also, JDP is removing surface material from the subgrade.

· GeoSyntec informed JDP + Gundle that the fines, mesh, + partial coverings ~~are~~ w/in the Trench (C, D, + X) need to cleaned out prior to ~~noon~~ composite deployment.

· Gundle has removed (partially) wrinkles from panel #19 and ~~has finally removed~~ (9) the rub sheet under panel #19 is ~~to be~~ still present.

· Gundle has sent Tech + Laborers home at noon time due to high humidity does not enable a good bond when welding.

· No cleaning of trenchs were done ~~today~~ today.

· JDP is excavating the 36" drainage pipe along the Northern Detention Basin Crest to Trailers).

· JDP is placing common fill on N. Northern knob of landfill w/ D5H spreading

4:00 · Completed daily paperwork + departed site

COPY TO: Cashin + File PER: Laurie Lefevre HRS: 9.75

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Note * Gundle has now used a partical Rub sheet on the Crests of the Swales

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 06 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: FOG/LT RAIN/WARM TEMP: 65°F TIME: 7:00AM WIND: LIGHT

ARRIVE @ SITE: 7:00AM DEPART SITE: 3:45PM

ITEM # 3 MISC CUT FOR FINAL COVER

① USE D-5 DOZER TO GRADE SIDE SLOPES & ROAD LEADING TO WEST RECHARGE BASIN.

② JDP USING D-5 DOZER TO MUCK OUT BOTTOM OF NORTH RECHARGE BASIN FROM EROSION RUN-OFF WHICH WAS CREATED BY OVERNIGHT HEAVY RAIN.

ITEM # 6 COMMON FILL

① INSPECTED R. SCHNEIDER SOURCE YARD - NO SCREENING OPERATION DUE TO LAST NIGHT HEAVY RAIN.

② EXCAVATE CHANNEL "N" ANCHOR TRENCH @ CREST OF SLOPE @ NORTH SIDE OF LANDFILL, SPREAD EXCAVATED MATERIAL @ TOP OF LANDFILL @ NORTH FLAT AREA & COMPACT WITH DOZER TRACKS.

③ LABORERS WITH SHOVELS/RAKES DRESSING OUT EROSION RUTS ON WEST SLOPES JUST SOUTH OF SECTION 4A.

MISC

① SITE CONDITIONS WET / MUDDY / SLOPPY DUE TO HEAVY RAIN LAST NIGHT.

MANPOWER		EQUIPMENT
1-SUPER (J. SEPLAVY)	1-ASSIST SUPER	2-D5 DOZER
1-SURVEY CREW	2-FOREMAN	2-PAY LOADER
5-OPER. ENG.	1-TEAMSTER	1-EXCAVATOR
		1-10 WH DUMP TRK

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: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day 06 month 95 year

CONTRACTOR: J&P Gundle

WEATHER: Rain, light winds

700 - Arrived on site

- Monitored welding of trial seams. All passed per specifications.

- Monitored Air testing of seam 20/21. Assured all testing was complete. Vacuum Testing has not started as of 12/6, for panels 19 to 21.

- Monitored extrusion welding of repairs on panels 19-21. Repairs are needed in anchor trenches and below channel X

1100 - Gundle left site after rain starts.

- Added AK20 certifications to material inventory log.

- Updated air test log - assured documentation For seams 19/20, 20/21.

- Assured CQA documentation was complete and up to date.

330 - left site

COPY TO: File + Cashin PER: Mackinton HRS: 8.0

GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR

SHEET NO. 1 OF 1

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Tuesday

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day June month 1995 year

CONTRACTOR: JDP

WEATHER:

6:45 Arrived on site

- Gundle was ready to deploy gas venting layer, but subgrade + trenches were not accepted.

- JDP has begun to prepare (cleaned) subgrade (removing material that could puncture the membrane) and trenches (removing the loose fines, muck, & loose sidewalls). JDP is staying 50 feet ahead of the Gundle crew, moving south.

- Attended Project Meeting, refer to minutes.

- Gundle has deployed 28 rolls of gas venting geonet composite. Gundle is butting the panels seams together and Liquid Nailing the overlaps.

- GeoSyntec suggested to Gundle about leaving @ 2" extra composite w/in the trench and then sand bagging to ensure composite ~~stays at the~~ conforms to the trench. Gundle is trying suggestion and seems to be working.

4:00 - Completed daily paperwork + departed site.

- Note GeoSytec asked JDP to use lock + level to check the slope of gas venting subgrade area. the average slope was 3.25 to 1 just prior to the turn at section

COPY TO: Cashin + File PER: Harriet D. Lamb 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 06 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: OVERCAST/MIST/COOL TEMP: 57°F TIME: 7:00 AM WIND: LIGHT

ARRIVE @ SITE: 7:00 AM DEPART SITE: 3:40 PM

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① JDP USING D-5 DOZER TO GRADE SLOPES OF WEST RECHARGE BASIN & PROPERTY LINE ALONG WEST RECHARGE BASIN, EXCESS TRANSPORTED TO YARD STAGING AREA & STOCKPILED.

ITEM #6 COMMON FILL

① JDP USING D-5 DOZER TO BACK BLADE WEST SLOPES & SECTION 4A-6 & LABORERS USING RAKES/SHOVELS TO DRESS OUT RUTS & HIGH SPOTS. LABORERS ALSO USING RAKES/SHOVELS TO CLEAN FINES FROM CHANNEL ANCHOR TRENCHES.

MANPOWER	EQUIPMENT
1-SUPER (J. SERLAVY), 1-ASSIST. SUPER	2-D5 DOZER
2-FOREMAN, 1-SURVEY CREW	2-FRONT LOADERS
13-LABORERS, 5-OPER. ENG.	1-EXCAVATOR
1-TEAMSTERS	1-10 WHL DUMP TRK

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: 15 day 06 month 95 year

CONTRACTOR: JNP, Gaundle

WEATHER: 56 - 63°, Light winds, Overcast, intermittent rain

700 - Arrived on site, 57°, overcast, light wind.

- Due to rain during the night the trenches had to have fines removed and slight reworking of the slope (repair ruts remove loose debris) was required prior to deployment of geonet composite. JNP made the required repairs prior To deployment of geonet composite.

- Rob F. has been informed of the need to anchor the liner (Panels 19-21) more securely in the anchor trenchs, repairs required in the geonet composite below channel x, Fines present in channel x (on the composite, ~~and~~ mt on the liner (P-19), and below the liner (P-20)). To date no actions have been taken to remedy these situations.*

- Monitored deployment of geonet composite near section line 5. 28 Rolls deployed, 53760 Ft² daily total. Slight bridging in anchor trench was noticed ~~and~~ mt Garvis S. and Rob F. informed. Repairs were affected and bridging was not observed in geonet composite after notification.

- Updated CQA documentation - Updated Material inventory w/ AKZO certifications. Updated Field Sketches.

- Completed daily paperwork

630 - left site

* - Rubsheet under P-19 has been removed.

COPY TO: File + Cashin PER: Mark Sutton HRS: 11.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL wed

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day June month 1995 year

CONTRACTOR: IDP

WEATHER: Sunny Temp: 74°F Winds: Light

6:45 · Arrived on site.

· Monitored Gundle deploy Geonet composite between sections 5 + 4A (11 rolls deployed).

· Observed prewelds, all passed.

· Monitored welding of panels 20+21

· Consolidated paperwork and photos of Test Pad for Ken Cargills report to the DEC.

· Monitor afternoon prewelds, all passed.

4:00 · Completed daily paperwork + departed site.

Note · Took one destructive (DS-8) on Fusion welding.

· Informed Rob (Gundle Foreman) that bridging is occuring in trench and that more sand bags are needed w/in the trenches to hold down the Membrane.

· The Rub sheet under panel # 19 is still present, GeoSyntec informed Rob (Gundle Supervisor) about the liner creeping down hill. Gundles responce was that they will remove the Rub sheet latter on.

· Rub sheet under Panel #19 was finially removed this afternoon.

* Panels # 22-25 were deployed, partical rub sheets on the ~~swale~~ GD Crest of the Swales were used on Panel # 22 and none were used ~~one~~ GD during deployment for the remain panels. Gundle is still using the truck for deployment method.

COPY TO: Ciaskin + File PER: [signature] HRS: 8.75

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: 14 day 06 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY/COOL TEMP: 60°F TIME: 7:00AM WIND: LIGHT

ARRIVE @ SITE: 7:00 AM DEPART SITE: 3:45 PM

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① JDP USING D-5 DOZER TO GRADE SIDE SLOPES OF WEST RECHARGE BASIN & PERIMETER ROAD @ WEST RECHARGE BASIN.

ITEM #6 COMMON FILL

① JDP USING D-5 DOZER TO BACK BLADE WEST & NORTH SLOPES WHERE COMMON FILL WAS PREVIOUS PLACED @ SECTIONS #6-3 & 4A-17A. ALSO, JDP LABORERS USING RAKES TO DRESS SLOPES PRIOR TO GEOCOMPOSITE DEPLOYMENT.

② JDP EXCAVATOR WITH LABORERS CLEANING FINES/MUD FROM BOTTOM OF CHANNEL A, B, C ANCHOR TRENCHES PRIOR TO GEOCOMPOSITE DEPLOYMENT.

MANPOWER	EQUIPMENT
1-SUPER (J-SERIAVY), 1-ASSIST. SUPER	2-D5 DOZER
1-SURVEY CREW (CASHIN), 2-FOREMAN	2-PAYLOADER
13-LABORERS, 5-OPER. ENG.	1-EXCAVATOR
1-TEAMSTER	1-10 WHL DUMP

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: 14 day 06 month 95 year
CONTRACTOR: Cundle
WEATHER: 65 - 75° light rain at times light wind

700 - Arrived on site... light rain, light winds, 65°

- Monitored welding of 2 Fusion and one extrusion trial seam. TT welded a second trial seam due to the presence of moisture in the First. All trial welds then passed per specifications.

- Monitored deployment of panels 22 - 25 39338 Ft². Geonet composite was Free From debris prior to deployment.

- Monitored Wedding of Field seams 21/22 to 24/25. All seams were air tested except 24/25 above channel C.

- Recommended To Rob F. thaT the grips used to pull liner should be replaced with wooden 1" diameter dowels. The metal grips damage the liner on ocasion whereas dowels would be less likely to cause damage.

- Monitored extrusion welding on seam 21/22 and below channel X.

- Measured dimensions of panels, and locations of tests and repairs For CQA documentation.

- Marked destructs 9 and 10 on seams 21/22 and 23/24 respectively

- Completed daily paperwork

430 - leFT site

COPY TO: File + Cashin PER: Max Sutton 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: 15 day June month 1995 year

CONTRACTOR: JDP

WEATHER: Overcast Temp.: 60°F Winds: Light

6:45 · Arrived on site.

· Monitored preweld tests on two Fussion and one Extrusion. One Fussion weld failed (TT's weld) due to excessive moisture w/in the weld track. TT prepared another weld, all morning prewelds past.

· Departed site for annual Physical.

· Monitored afternoon prewelds, all prewelds passed.

· Filed memos, correspondents, lab test results on interface shear tests (S-33 through S-35).

4:30 · Completed daily paperwork & departed site.

Note: · JDP removed fines & muck from channels E, D, & C.

· Bridging has occured w/in the anchoring trenchs, the geonet composite is being pulled out during membrane deployment. Gundle foreman (Rob F.) was informed and GeoSyntec suggested that an extra 2" of composite be placed w/in the trenchs. Upon mentioning Gundle is implementing suggestion.

COPY TO: Cashin + File PER: Darwin J. Nyflot 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: 15 day 06 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

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

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

ITEM # 23 GEONET COMPOSITE

① INVENTORIED & MONITORED DELIVERY OF 37 ROLLS OF AMOCO GEONET COMPOSITE WHICH WAS DELIVERED VIA SOUTHWESTERN TRANSIT, TRAILER # 1274 & UNLOADED BY JDP CAT IT 118F FRONT END LOADER W/FORKS @ TOP OF LANDFILL @ NORTH END TOWARD EAST SIDE. VERIFIED ROLL NUMBERS FROM SHIPPING MANIFEST. GAVE COPIES OF DELIVERY PACKAGE PAPERWORK TO G. DILANDRO (GEO) & B. DOUTNEY (CA).

ITEM #6 COMMON FILL

① JDP USING D-5 DOZER TO BACK BLADE NORTH, WEST & EAST SLOPES PRIOR TO FUTURE GEONET COMPOSITE PLACEMENT.

② RE-EXCAVATE CHANNEL "N" & CHANNEL "X" ANCHOR TRENCHES OF COMMON FILL & PLACE DOWNSLOPE W/JDP D-5 DOZER FINE GRADING ON SLOPES. JDP LABORERS HAND RAKING COMMON FILL ON SLOPES (WEST & NORTH) PRIOR TO GEONET COMPOSITE DEPLOYMENT.

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① JDP USING D-5 DOZER TO GRADE WEST RECHARGE BASIN SLOPES & PROPERTY LINE, EXCESS FILL FROM GRADE STAKE SURVEY CONTROL BEING TRANSLATED VIA 10 WHL DUMP TRK & STOCKPILED @ TRAILER YARD STAGING AREA.

MANPOWER		EQUIPMENT	
1-SUPER (J-REPLAW)	1-ASSIST SUPER	1-D5 DOZER	
2-FOREMAN	1-SURVEY CREW	1-EXCAVATOR	
14-LABORERS	5-OPER ENG	2-PAYLOADER	
1-TEAMSTER		1-10 WHL DUMP	

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

J. ALBERTS

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: 15 day 06 month 95 year

CONTRACTOR: Gundle

WEATHER:

645 - Arrived on site

- Monitored welding of trial seams. TT and Lay's trial welds did not pass. Retests were welded and all passed per specs.

- Gundle began deploying panel 26 using a WA 450 payloader in place of the 4x4 Truck. The panel was deployed To a point slightly upslope of channel when the rope broke. The payloader could not keep a constant speed and when it slowed, the panel stopped and the Force required to overcome the initial Friction was to great For the rope To bear. The panel was the last deployed For the day, was 281 in length and 6238 Ft^2.

- Monitored welding of seam 25/26. The seam was air tested and passed per specifications.

- Monitored extrusion welding of repairs between S and 4A. repairs are still required To eliminate the bridging in the channels on panels 19 - 21.

- InFormed Rob F that handclamps were an unsuitable method For handling the sheets. Recommended that Gundle use 1" To 1½" wooden dowels cut into 1' lengths. Rob F decided To use the dowels.

- Updated CQA documentation

430 - leFT site

COPY TO: File + Cashin PER: Mary Ann Sutton HRS: 9.75

GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR

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: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day June month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny & Clear Temp. 89°F Winds: Light

6:45 · Arrived on site.

· Monitored ^morning prewelds, all prewelds have passed.

· Discussed week activities w/ Ken Cargill.

· Observed JDP using D5H LGP dozer dressing slopes on Eastern side of Landfill.

· Monitored Gundle deploying Panel # 28, Air testing of Panels # 25/26 + 26/27, refer to logs.

· ~~Met~~ GQ Inventored thirty rolls of Geonet Composite

· Discussed ~~Fuss~~ w/ Rob. F (Gundle) + Ken C. (GeoSyntec) about cripping by Fussion welding causing thinning outside the weld track area (Is the acceptable or not?). Meeting will be held on Mon. June 19, 1995 to discuss situation.

4:00 · Completed daily paperwork & departed site.

*Note No rub sheets used for during deployment of membrane.

COPY TO: Cashin + File PER: Garrison Dufour 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: 16 day 06 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: TEMP: TIME: WIND:

ARRIVE @ SITE: 7:00 AM DEPART SITE: 3:45 PM

ITEM # 6 COMMON FILL

① JDP USING D-5 DOZER TO DRESS SLOPES BY BACK BLADING COMMON FILL ON EAST SLOPES.

② USE D-5 DOZER TO GRADE COMMON FILL @ TOP OF LANDFILL @ NORTH END - WEST SIDE.

ITEM # 7 ALT SELECT FILL / ITEM # 33 TEST PAD

① JDP USING D-5 DOZER TO BACK BLADE ALT SELECT LIFT @ TEST PAD SECTION 13A-13E BETWEEN CHANNEL # 4 & 5; ALSO ABOVE & BELOW CHANNELS.

MISC

① K. CARGILL (GEO) OUT @ SITE TO MONITOR SITE PROGRESS & CONSTRUCTION ACTIVITIES.

② JDP CLEANING SITE OF DEBRI, GEOGRID, GEONET COMPOSITE. ROLLS OF MATERIAL ROLLED DOWNSLOPE @ EAST & WEST SLOPES BY KIDS LAST NIGHT.

③ CLEAN, LUBRICATE & SERVICE TROXLER 3440 MOISTURE DENSITY NUCLEAR GAUGE @ SOILS TRAILER THIS MORNING.

MANPOWER		EQUIPMENT	
1 - SUPER (J. SEPLAVY)	1 - ASSIST SUPER	2 - D5 DOZER	1 - WATER TRK
1 - SURVEY CREW	2 - FOREMAN	2 - FRONT LOADER	
13 - LABORERS	5 - OPER ENG	1 - EXCAVATOR	
2 - TEAMSTERS		1 - 10 WHL TRK	

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: 16 day 06 month 95 year
CONTRACTOR: Gundle
WEATHER:

645 - Arrived on site 64°

- Monitored deployment of panels 27-26B-29 A heavier rope was used with better results. 33,233 ft^2 deployed.

- Began updating the repair summary log For panels 19 - 27. Repairs are still needed in all channels on panels 19 - 21. To date no repairs have been vacuum tested on the west slope.

- Monitored welding of repairs around Channel A

- Monitored production welding of seams 25/26B To 28/29. A clarification needs to be made as To what are defects and what are not. The ~~nip~~ mT rollers of the wedge assembly are pinching the parent material on the inside track. This is a common occurence during hot days and will slow production if repairs are needed. This will be discussed with JDP and Gundle on Monday.

- Prepared notes For meeting on Monday

- Measured panels 26B to 29 for square Footage calculation.

- Marked areas in need of repair. Completed Daily paperwork

615 - left site

COPY TO: File + Cashin PER: Max Juston 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: 17 day 06 month 95 year

CONTRACTOR: Gundle

WEATHER:

730 - Arrived on site 70°. Clear, light winds

- Began to update and review CQA documentation.

- 5906 linear feet of Fusion weld to date. 8 Fusion destructs recorded to date.

- Assured all documentation taken From liner was coplete and up to date - Welds are required in all chanels (with a few recorded exceptions) and 6elow channel X seam 28/29. Air tests are required For seam 27/28 between channel K and ~~the~~ 225', and For seam 28/29.

- Filed certiFications For Geomembrane shipment and For Geonet composite.

- Updated air test log.

- Began scale Field sketches of panels 19 to 29 due to number of repairs present on seams.

5:15 - leFt site

COPY TO: File + Cashin PER: Max Sinton HRS: 9.25

GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR

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: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day June month 1995 year

CONTRACTOR: IDP

WEATHER: Hot, Humid

1200 ARRIVE ON SITE

1230 - Monitored Gundle activities on west slope. Observed bridging in places in channels. - Marked with paint stick. Began filling out repair summary log.

1545 FINISHED DAILY FIELD REPORT
DEPART SITE

COPY TO: PER: 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: 19 day 06 month 95 year

CONTRACTOR: J&P Gundle

WEATHER: 75-95° moderate winds, clear, humid

645 - Arrived on site. clear, 75°. light winds

- Assured channels X.C.D.+K and the slopes inbetween 5+6 were free of debris and materials that could compromise the integrity of the liner system.

- Monitored deployment of geonet composite on the west slope between 5+6. 17 Rolls 32,640 Ft² For today

- Monitored detail welding above channel K. Gundle has 4 techs and 2 extrusion welders working on panels 19-29.

- Rob F. was informed of bridging in channels C+D panels 27-29. No action has been taken to remedy the situation as of 3pm.

- Oriented Kevin C. around panels 19-29 as well as the geonet composite.

- Conferred with Brian D. and Steve B. about the 25' section of 27/28 marked For cap. Explained Geosyntecs position.

345 - left site.

COPY TO: File + Cashin PER: Max Sinton 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: 19 day 6 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/WARM TEMP: 75°F TIME: 7:00AM WIND: LIGHT

ARRIVE @ SITE: 7:00 AM DEPART SITE: 3:45 PM

ITEM #3 MISC EXC FOR FINAL COVER

① JDP USING AN EXCAVATOR TO REMOVE THE MSW JUST OUTSIDE TOWN, TEAMSTER, BATHROOM & SOILS TRAILERS. EXCAVATED MSW/UNSUITABLE BEING TRUCKED TO TOP OF LANDFILL @ NORTH END & BEING STOCKPILED.

② USE D-4 DOZER TO GRADE WEST PERIMETER HAUL ROAD @ WEST SIDE OF RECHARGE BASIN.

ITEM #6 COMMON FILL

① GRADE LIFT OF COMMON FILL @ TOP OF LANDFILL NORTH END FLAT AREA. DOZER TRACKS COMPACTING IN-PLACE.

MISC

① USE D-4 DOZER TO GRADE EASEMENT @ WEST SIDE OF LANDFILL FOR FUTURE HYDROSEED RESTORATION.

② TOOK D. ROBERT (SLACIKE) TO R-SCHNEIDER SOURCE TO OBTAIN SOIL SAMPLE OF ALT SELECT FILL.

③ R-SCHNEIDER SOURCE APPEARS TO BE SCREENING COMPOST FOR TOPSOIL MIXTURE.

MANPOWER		EQUIPMENT	
1- SUPER (J. SERLAVY)	1- ASSIST SUPER	1- D4 DOZER	3- 10 WHL TRK
2- FOREMAN	1- SURVEY CREW	1- D5 DOZER	1- WATER TRK
13- LABORERS	5- OPER ENG	2- EXCAVATORS	
4- TEAMSTERS		1- PAYLOADER	

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: 19 day May month 1995 year

CONTRACTOR: JDP

WEATHER: Rain Temp.: 53°F Winds: Light

10:45 : Arrived on site.

: Inventoried thirty (30) rolls of composite.

· Monitored JDP spreading common fill w/D5 LGP Dozer on the Northern Central knob.

· Recalculated and corrected synthetic logs (i.e., Fusion weild lengths; Extrussion weild length, Panel deployment).

· Completed daily paperwork

12:30 · Departed site, went to Babylon.

COPY TO: Cashin + File PER: Karin L. DeLaurentis HRS: 5.75

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: 20 day 12 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: HAZY / HOT / HUMID TEMP: 78°F TIME: 7:00 AM WIND: LIGHT

ARRIVE @ SITE: 7:00 AM DEPART SITE: 3:45 PM

ITEM #3 MISC. EXCAVATION FOR FINAL COVER

① JDP USING D-4 DOZER TO GRADE WEST RECHARGE BASIN SIDE SLOPES & PERIMETER ROAD @ WEST SIDE OF RECHARGE BASIN. EXCESS MATERIAL WAS STOCKPILED & TRANSPORTED TO TOP OF LANDFILL @ NORTH END EAST SIDE (SECTION 9A-12).

MISC

① JDP 10 WHL DUMP TRUCK #770 LAID ITSELF DOWN ON ITS SIDE WHILE ATTEMPTING TO DUMP A LOAD OF FILL @ NORTH WEST TOP CREST OF LANDFILL @ SECTION 10-11A BETWEEN CHANNELS N & B. DRIVER HIT HIS HEAD & WENT BY RESUE TO HOSPITAL.

ITEM #6 COMMON FILL

① EXCESS FILL FROM WEST PERIMETER ROAD WAS USED AS COMMON FILL AT TOP OF LANDFILL @ NORTH END / EAST CREST OF SLOPE.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLAVY)	1-ASSIST SUPER	1-D4 DOZER	3-10 WHL TRKS
1-SURVEY CREW	2-FOREMAN	1-D5 DOZER	1-WATER TRK
13-LABORERS	5-OPER ENG	2-FYLOADER	
4-TEAMSTERS		1-EXCAVATOR	

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: 20 day 06 month 95 year

CONTRACTOR: J&P, Gundle

WEATHER: 71 - 95° moderate winds humid

700 · Arrived on site., Hazy, 71° light winds

- Assured the subbase between 6 and 1A was free of rocks and debris.

- Monitored deployment of geonet composite between 5 and 1A. 14 Rolls deployed 26880 Ft² Total for today

- Marked repairs for documentation in the Repair summary log and Field sketches.

- Monitored Welding of Fusion cap on seam 27/28 0'-75'. TT welded with machine no. 1310.

- Documented repairs on panels 19-29 on the Field sketches. Due to the number of beads per Dave W. only patches, caps, and extrusion seams will be documented in the Repair summary log and drawn on Field sketches.

- Monitored repair of bridging in channel K panels 21-19. The three panels were cut along the trench 5' upslope of the trench and the liner was allowed to lay snug after a few minor repairs were made to the geocomposite. The resulting space between the liner in the trench + the upslope liner was capped with a 3' wide strip.

- 330 left site

COPY TO: File + Cashin PER: Mark Norton 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: 20 day June month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny, Hazy, & Humid Temp.: 90°F Winds: Light

6:45 · Arrived at site.

· Monitored and tested prewelds, could not test prewelds due to Tensiometer began displaying fluxuating reading. Gundle has called for a replacement. By tommorrow morning a new one will be seen.

· Gundle continues to weld under the pretense of knowing that if the prewelds fail distructives or capping will be done.

· JDP is excavating and installing the methane pipe near the trailers.

· Observing Gundle deploying 11 rolls 21,120 ft² of Geonet Composite between 6 and 14.

· Logged preweld values (Fussion & Extrusion.

· Received topsoil sample from Ray Schleider and sent sample to GeoSyntec's lab for testing.

4:30 · Completed daily paperwork and departed site.

COPY TO: Cashin + File PER: Garrin Dyer 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: 21 day 6 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: HAZY / COOL TEMP: 62°F TIME: 7:00AM WIND: LIGHT

ARRIVE @ SITE: 7:00 AM DEPART SITE: 3:45 PM

ITEM #3 MISC EXC FOR FINAL COVER

① USE D-5 DOZER TO GRADE STOCKPILED MSW @ TOP OF LANDFILL @ NORTH END FLAT AREA IN LIFTS & COMPACT WITH DOZER TRACKS.

② USE D-5 DOZER TO GRADE WEST PERIMETER ROAD @ WEST SIDE OF RECHARGE BASIN HEADING SOUTH. EXCESS MATERIAL FROM GRADING OPERATION BEING TRUCKED TO TOP OF LANDFILL TO EAST SLOPES @ SECTION IIA TO 12A WITH D-5 DOZER GRADING.

MISC.

① HYDROSEED TRUCK RESTORING GAS LINE EASEMENT @ WEST SIDE OF LANDFILL.

② JDP RECEIVED A DELIVERY OF HAY BALES WHICH WERE UNLOADED @ WEST RECHARGE BASIN. THESE WILL BE USED FOR EROSION CONTROL

③ MONITORED R. SCHNEIDER SOURCE SCREENING OPERATION.

④ TOOK D. ROBERT (SLACKE) TO R. SCHNEIDER TO OBTAIN AN ALT SELECT SOIL SAMPLE FOR ON-SITE TESTING.

MANPOWER		EQUIPMENT	
1 - SUPER (J. SEPLAVY)	1 - ASSIST SUPER	1 - D9 DOZER	1 - HYDROSEED TRK
1 - SURVEY CREW	2 - FOREMAN	2 - PAYLOADER	1 - D4 DOZER
13 - LABORERS	5 - OPER ENG	1 - EXCAVATOR	
2 - TEAMSTERS		1 - 10 WHL DUMP	

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: 21 day 06 month 95 year

CONTRACTOR: JDP Gundle

WEATHER: 65-74° moderate winds partly cloudy

700 - Arrived on site 65° Overcast, light winds

- Composite between 6 and 6B blew apart in winds overnight. Akzo material was placed according To specs

- Monitored activities on West slope
  - Gundle repaired Akzo material ~~on~~ between 6 and 6B
  - Air Tested cap on 27/28 and 28/29
  - Deployed Panels 30A 30B 31
  - Vacuum Tested repairs above channel C
  - Air Tested seams 19/30A To 30B/30 Welds and air tests are needed For 30B/31 between channels C and K

- Some repairs were required To the Akzo geonet composite To repair bridging prior To deployment of ~~geonet composite~~ geomembrane.

- Washouts still remain below channel C on panel 19.

415 - LeFt site

COPY TO: File & Cashin PER: Max Inton 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: 22 day 06 month 95 year

CONTRACTOR: JDP Gundle

WEATHER: 65 - 84° Light To moderate winds overcast then clearing

700 - Arrived on site 65°, overcast, lightwinds

- Gundle repaired the geonet composite blowout prior to 700. Glue is still needed on a few of the seams. Gundle waits for the material to dry from the previous nights rain.

- Gundle Filled sandbags From 700 To 900

- Monitored cleaning, drying and welding of seam 30B/31.

- Monitored Air testing of seam 30B/31

- Gundle techs repaired seams in channel X

- Continued to deploy panels between 5 & 6

- panels 32 and 33 deployed 14874 Ft^2

- Air tested seams 31/32, 32/33 all seams passed per specification.

- Informed Gundle of the need to glue the geonet composite between 6 and 66 to prevent another blowout. Gundle Techs effected repairs immediately.

- Gundle began to heavily bag the channels on Panels 30 - 33. This should alleviate the bridging problem.

- Completed daily paperwork

5:30 - Left site

COPY TO: File + Cashin PER: Max Sutton HRS: 10 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 6 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: HAZY / COOL TEMP: 65°F TIME: 7:00AM WIND: LIGHT

ARRIVE @ SITE: 7:00AM DEPART SITE: 3:45 PM

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① USE D-5 DOZER TO GRADE INTERIOR ROAD @ WEST DISCHARGE BASIN @ EAST SIDE; SURVEYORS PROVIDING GRADE STAKES FOR CONTROL.

ITEM #6 COMMON FILL

① USE D-5 DOZER & 10 WHL TRUCK TO TRANSPORT & BACKFILL GAS COLLECTION ALONG TOWN LINE RD INSIDE FENCE LINE @ TOE OF SLOPE.

MISC

① TOOK D. ROBERT (SLACKS) TO R-SCHLEIDER SOURCE TO OBTAIN AN ALT SELECT SOIL SAMPLE FOR ON-SITE TESTING.

MANPOWER		EQUIPMENT
1- SUPER (J. SEPLAVY)	1- ASSIST SUPER	2- D5 DOZER
1- SURVEY CREW	2- FOREMAN	2- PAYLOADERS
13- LABORERS	5- OPER ENG	1- BACKHOE
1- TEAMSTER		1- 10WHL TRK

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: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 23 day 6 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

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

ARRIVE @ SITE: 7:00 AM DEPART SITE: 3:45 PM

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① JDP USING D-5 DOZER TO GRADE WEST RECHARGE BASIN ROAD @ EAST SIDE TOE OF SLOPE ACCORDING TO GRADE STAKES PROVIDED BY SURVEYOR.

ITEM #6 COMMON FILL

① USE D-5 DOZER TO GRADE WEST SLOPES @ SECTIONS 15W TO 20W TO DRESS OUT RUTS CAUSED BY EROSION PRIOR TO GEONET COMPOSITE DEPLOYMENT.

MISC.

① HYDROSEED TRUCK WATERING INTERIOR ROADS FOR DUST CONTROL.

② OBTAIN ALT SELECT SOIL SAMPLE WITH D. ROBERT (SLACKE) @ R. SCHNEIDER SOURCE FOR ON-SITE TESTING.

MANPOWER		EQUIPMENT	
1- SUPER (J-SEPLAYY)	1- ASSIST SUPER	2- D5 DOZER	1- WATER TRK
1- SURVEY CREW	2- FOREMAN	2- PAYLOADERS	
13- LABORERS	2- TEAMSTERS	1- EXCAVATOR	
5- OPER ENG		1- 10 WHL TRK	

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: 19 day June month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny + Hot Temp.: 95°F Winds: Light to Moderate

10:45 · Arrived on site

· Monitored and tested preweld (morning prewelds), all coupons passed.

· JDP is excavating the ~~the~~ trench next to trailer. The MSW is being stockpiled on the Northern knob of landfill.

· Observed ~~Gun~~ Gundle deploy composite on the west side of landfill section ~~5~~ through 6.

· Kevin Cargill arrived, oriented Kevin C. w/spec's & current status of geonet composite and membrane. Max T. then oriented Kevin out in field.

· Inventoried thirty seven (37) rolls of geonet composite.

4:30 · Completed daily paperwork and departed site.

Note · 17 rolls of Geonet Composite was deployed: 32,640 ft² placed.

COPY TO: Cashin & File PER: Jarvis J. Dupont 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: 21 day June month 1995 year

CONTRACTOR: JDP

WEATHER: Overcast Temp.: 75°F Winds: Light

- More production in lue of membrane deployment is needed to make project deadline. Gundle stated they ~~did not~~ will place one (1) acre of membrane per day.

4:30 - Completed daily paperwork and departed site.

COPY TO: Cashin + File PER: Laurence L. Dufour 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: 21 day June month 1995 year

CONTRACTOR: JDP

WEATHER: Overcast Temp. 75°F winds: light.

10:45 : Arrived at site

- Gundle was ready to deploy membrane beginning at section five moving North. GeoSyntec delayed deployment ~~the~~ until bridging in anchor trenchs are repaired.
- Gundles tensiometer replacement arrived and GeoSyntec tested prewelds taken yesterday and today (morning welds). Also, destructs 12, 13, +14 coupons were tested, all passed.
- Bridging in trenchs were repaired to about fifty prior to deployment (all trenchs).
- Panels 30A, 30B, +31 were deployed, refer to logs.
- Attended an informal meeting reguarding Synthes issues:
  - Grips are stretching, and puncturing, and creasing the membrane during ~~deployment~~ deployment and alignment. Gundle stated they will grind ~~and~~ gripper edges and duct tape plates as GeoSyntec requested.
  - The ~~adjustment~~ Temp. setting and pinch roller pressure on the wedges are caused distress along the outside weld track. Gundle will ~~take care of~~ repair streaked and very thin area, but would like a letter stating why the creased area is unsatisfactory.

COPY TO: Central file PER: Jeanne D. Hyer 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 June month 1995 year

CONTRACTOR: JDP

WEATHER:

6:45 · Arrived at site

· Inventoried seventy-four (74) rolls of Geonet Composite.

· Observed JDP leveling the surface of the detention ~~pond~~ basin and haul road on the Western side.

· Observed and tested morning + afternoon prewelds, all passed.

· Two panels of membrane were deployed, panels 32+33.

· Gundle laborers prepared sandbags.

· Grips used by Gundle laborers during panel deployment still have sharp edges.

4:00 · Completed daily paperwork and departed site.

COPY TO: Cashin + File PER: Leanne J. DeSaro 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: 23 day June month 1995 year

CONTRACTOR: SDP

WEATHER: Overcast Temp: 75°F Winds: Light to moderate

6:45 · Arrived at site

· Monitored and tested preweld, (all passed) one fusion preweld failed retest passed.

· Bridging still a concern, composite conforms to the trench pr/or to deployment and membrane follows suit. During the night the membrane contracts and lifts the composite up w/in the trench. GeoSyntec suggested to add about 6-8 inchs of extra composite and membrane then sandbag the trench in order to elivate the problem. Gundle is trying suggestion.

· Monitored Gundle repair bridging on the composite w/in the trenchs. Gundle is overlapping or adding composite depending on sitation from liquid nailing a six(6) inch overlap, and staggering the seams 5 feet horizontal as they move along.

· Monitored 2 afternoon preweld all passed.

4:00 · Completed daily paperwork and departed site.

5:00-6:00 · Took Max T. to airport

COPY TO: Carlson + File PER: Charwin Wejnert 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: 20 day June month 95 year

CONTRACTOR: JDP

WEATHER: Partly Cloudy - Hot

0700 Arrive on site - prepare for daily activities

- Monitor activities on Nortwest slope, sections 6-1A
- 7 Laborers continue to place ~~AZKO~~ AKZO Sections
- Gundle Techs weld trial welds and continue patchwork
- Gundle Techs begin to fix bridging in Trench ~~K~~ M2
- See Max Turton's Daily ~~Rpt~~ Field Report for details.

1200 Lunch

1230 Return to Northwest slope, sections 6-1A to monitor activities

Gundle techs continue patch work and fixing bridging problem. GeoComposite

Laborers continue to deploy AKZO on slope

Geo Syntec draws panel layout and fills out Repair summary sheets.

1510 Gundle stops welding -

COPY TO: PER: HRS:

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: 23 day 06 month 95 year

CONTRACTOR: J D P Gundle

WEATHER:

645 - Arrived on site... 65°, partly Cloudy, moderate winds

- Monitored air testing of seam 32/33. The tests passed per specification.

- Recommended that Rob F. round the edges on the clamps used to deploy liner. Gundle does not have the proper equipment to round the edges as of today.

- Marked panels 30 - 33 For repair in trenchs C and B.

- Gundle deployed panels 34 - 36 18626 Ft² total

- Monitored extrusion welding around channel C. Observed that no overgrind was present and that no holes were ground into the sheet.

- Monitored Field welding of seams 33/34 to 35/36 T.T. on W# 1310 performed all Fusion welding. The spreader bar used to daploy panels is in disrepair and should be repaired or replaced. Dominic is aware of the situation and notified Rob F.

- P-35 does not extend To the Toe and should be replaced below X.

- completed daily paperwork

345 - left site

COPY TO: File + Cashin PER: Mary Sutton 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: 26 day JUNE month 95 year

CONTRACTOR: J.D.P.

WEATHER: OVERCAST, 74° W/ GUSTY WINDS

0700 ON SITE, TOUR SITE & DISCUSS JOB PROGRESS WITH GARVIS DILAURO (GEOSYNTEC).

- DISCUSS WITH GUNDLE THE ANCHORING OF LINER SYSTEM IN ANCHOR TRENCHES, SO THAT, GEOMEMBRANE CONFORMS TO THE SHAPE OF THE TRENCH. IN ADDITION GUNDLE NEED TO COMPLETE REPAIRS AND NON-DESTRUCTIVE TESTING OF DEPLOYED GEOMEMBRANE

1015 - RETURN TO FIELD OFFICE, REVIEWING SPECIFICATION AND PLANS FOR THE CLOSURE.

- GUNDLE CREW DEPLOYING GEOCOMPOSITE (GAS VENT LAYER) IN THE NORTH WEST CORNER OF CELL.
- DISCUSS AND REVIEW PLAN TO DEPLOY 40MIL VLT LINER ALONG SLOPES OF CELL, SUCH AS USING SAND BAG TO ANCHOR LINER IN TRENCHES ALONE THE SLOPE, WITH STEVE BRIK OF CASHIN.
- GEOSYNTEC MONITORING GUNDLE CREW DEPLOYING GEOCOMPOSITE (GAS VENT LAYER) IN THE NORTH WEST CORNER OF THE CELL.

1500 - DISCUSS NUMBER OF REPAIRS TO LINER ALONG SEAM AND THE NEED TO COMPLETE NON-DESTRUCTIVE TESTING

1530 GUNDLE STOPS WORK & DEPARTS SITE.

- GEOSYNTEC REVIEWING DAILY REPORTS / WEEKLY REPORTS.

1630 DEPART SITE.

COPY TO: CASHIN + FILE PER: Daniel Willem HRS: 9.5

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: 26 day 06 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: FOG / WARM TEMP: 67°F TIME: 7:00AM WIND: LIGHT

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

ITEM #3 MISC EXC FOR FINAL COVER

① JDP USING D-5 DOZER TO GRADE SLOPES OF WEST RECHARGE BASIN & GRADE FOR GABION BASKETS & ASSEMBLE FOR SOUTH HEAD WALL.

② EXCAVATE & TRANSPORT EXCAVATED MSW FROM TOE OF SLOPE SECTION 11A-11 ALONG TOWN LINE ROAD JUST SOUTH OF GARAGE & USE AS FILL @ TOP OF LANDFILL @ NORTH END - DOZER TRACKS COMPACTING.

ITEM #6 COMMON FILL

① JDP TRANSPORTING COMMON FILL FROM "R. SCHNEIDER SOURCE" VIA 10 WHL TRK & PLACE/GRADE @ TOWN OF LANDFILL NORTHEAST CREST OF SLOPE - SECTION 9A-11A.

ITEM #7 ALT SELECT FILL

① OBTAIN ALT SELECT SOIL SAMPLE W/D. ROBERT (SLACKE) FROM "R. SCHNEIDER SOURCE" FOR ON-SITE TESTING.

ITEM #23 GEONET COMPOSITE

① JDP LABORERS WALK SLOPES PRIOR TO GEONET COMPOSITE DEPLOYMENT SECTION 6-1 & CHECK FOR ANY SURFACE OBJECTABLE OBJECTS; ALSO IF RUTS EXIST LABORERS RAKE OUT.

MANPOWER		EQUIPMENT	
1 - SUPER (J. SEPLAVY)	1 - ASSIST. SUPER	2 - D5 DOZER	
1 - SURVEY CREW	2 - FOREMAN	2 - PAYLOADER	
13 - LABORERS	5 - OPER ENG	1 - EXCAVATOR	
1 - TEAMSTER		1 - 10 WHL DUMP	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts 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: 26 day June month 1995 year

CONTRACTOR: JDP

WEATHER: C

6:45 · Arrived on site.

· Observed and tested prewelds, one preweld failed. Retested ~~the~~ a 2nd preweld for failed one, retest passed.

· Toured site w/ David Williams explained and showed current issues.

· Monitored Gundle tech's patching and repairing panels deployed.

· Cross referenced synthetic ~~test~~ logs.

· Monitored Gundle laborers deploying and gluing composite (geo venting layer) in section 2a through 1A.

· Log-in preweld tests.

· Inventoried twelve rolls of 40 mil textured membrane and thirty ~~rolls~~ seven (37) rolls of geonet composite.

6:30 · Completed daily paperwork and departed site.

COPY TO: Cashin & File PER Jeannie J. Williams 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: 27 day JUNE month 95 year

CONTRACTOR: JDP

WEATHER: OVERCAST 71° GUSTY WINDS

0700 ON SITE; WILL CONTINUE TO REVIEW PLAN & SPECIFICATION.
· TOUR SITE WITH GARUS DILAURO (GEOSYNTEC); INVENTOR OF GEOSYNTHETICS AND DISCUSS WITH GUNDLE OUTSTANDING REPAIRS AND NON-DESTRUCTIVE.
· DUE TO GUSTY WINDS GUNDLE CREW WILL NOT DEPLOY ANY MATERIAL. CREW FILLING SAND BAG TO BE USED IN TRENCHES TO ANCHOR LINER SYSTEM.

1000 · BI-WEEKLY PROGRESS MEETING WITH CASHIN & ASSO., TOWN OF HUNTINGTON AND J.D. POSILLICO, SEE MINUTES OF MEETING.

1145 · GUNDLE SUPERVISOR STATE THAT DUE TO GUSTY WINDS CREW UNABLE TO DEPLOY COMPOSITE OR LINER; THAT THEY ARE DEPARTING SITE AT 1200 HRS.

1300 · WALKING SITE WITH G. DILAURO AND J. ALBERTS DISCUSSING LAYOUT OF STORMWATER DRAINAGE SYSTEM + INSTALLATION OF DRAINAGE PIPE.

1530 · JIM KRAMER AND H. LYON ARRIVE ON SITE, TOUR SITE + DISCUSS PLAN + SPECIFICATION.

1630 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 06 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: LT RAIN / COOL TEMP: 60°F TIME: 7:00AM WIND: MODERATE W/GUSTS

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

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① JDP USING D-5 DOZER TO GRADE SIDE SLOPES & BASE OF WEST RECHARGE BASIN & PREP SUBGRADE FOR GABION BASKETS @ SOUTH END OF SUMP.

ITEM #6 COMMON FILL

① JDP EXCAVATING EXCESS COMMON FILL FROM TOE OF SLOPE & PERIMETER ROAD AREA @ SOUTH SIDE OF MAINT SHED @ SECTION 11A-11 & TRANSPORT VIA 10 WHL DUMP TRK TO TOP OF LANDFILL @ NORTH END FLAT AREA.

② JDP TRANSPORTING COMMON FILL FROM "R. SCHLEIDER SOURCE" VIA 10 WHL DUMP TRK & PLACE/GRADE @ TOP OF LANDFILL NORTH END, SECTION 10-11.

MISC

① VISIT R SCHLEIDER SOURCE & OBSERVE SCREENING OPERATION OF ACT SELECT FILL.

② UPDATE INVENTORY LOGS OF GEOSYNTHETIC DELIVERED MATERIALS.

MANPOWER

1- SUPER (J. SEPLAVY) 1- ASSIST SUPER

1- SURVEY CREW 2- FOREMAN

4- OPER ENG 13- LABORERS

1- TEAMSTER

EQUIPMENT

2- D5 DOZER

1- EXCAVATOR

1- PAYLOADER

1- 10 WHL TRK

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

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Monday & Tuesday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 26&27 day June month 1995 year

CONTRACTOR: JDP

WEATHER:

26-June Mobilization From Park Falls, Wi.
To Austintown, Ohio 15 Hours

27. June Leave Austintown, Ohio
Arrive GQ 3700 9 Hours

COPY TO: Huntington + GeoSyntec PER: Harriet L. Lyon HRS: 24.

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 June month 1995 year

CONTRACTOR: SDP

WEATHER: Overcast Temp: 71°F Winds: Gusty

6:45 · Arrived on site

· Inventoried 12 rolls of membrane & 31 rolls of composite.

· Gundle is not deploying membrane or composite due to gusty winds.

· ~~Reconcile~~ Cross referenced synthetic logs and corrected and/or filled in blanks.

· Gundle ~~re~~ departed site at noon time due to excessive winds.

· Gundle still has not rounded the edges of the grippers for membrane deployment

4:30 · Completed daily paperwork and departed site

COPY TO: Cashin + File PER: Lauren J. DeSimone 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: 28 day JUNE month 95 year

CONTRACTOR: JDP

WEATHER: 75° CLEAR W/MOD. WINDS

0630 ON SITE
- MEET WITH J. KRAMER & H. LYON (GEOSYNTEC) REVIEWING CQA LOGS AND DISCUSS JOB LAYOUT.

0700 GUNDLE ON SITE, PLAN TO DEPLOY GEOCOMPOSITE (GAS VENTING LAYER) ALONG THE NORTHWEST SLOPE AREA. TECHNICIANS WORK IN TRENCHES ALONG PANEL #19 - 30, AND VACUUM BOX TESTING OF REPAIRS.
- GEOSYNTEC MONITORING REPAIR IN TRENCHES, EXTRUSION WELDING REPAIR, SO THAT LINER SYSTEM CONFORMS TO THE TRENCHES/DRAINAGE.

1120 MONITORING & DISCUSSING WITH J. KRAMER AND H. LYON (GEOSYNTEC) DEPLOYMENT METHODS OF 40 MIL VLT ALONG SLOPES.

1330 DEPART SITE

COPY TO: CASHIN + FILE PER: David Wilson HRS: 7

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 06 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / COOL TEMP: 55°F TIME: 7:00AM WIND: LIGHT

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

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① USE D-5 DOZER TO GRADE SLOPES OF NORTH RECHARGE BASIN TO GRADES PROVIDED BY SURVEYOR

② D-5 DOZER GRADING SOUTHEND SLOPES SECTION 22B TO 22W & PERIMETER OF LANDFILL & INTERIOR LANDFILL ROAD @ SAME SECTIONS.

ITEM #7 ALT SELECT FILL

① JDP USING D-5 DOZER TO FINE GRADE EAST SLOPE BETWEEN SECTION 13A TO BE JUST BELOW CHANNEL J TO TOE OF SLOPE. STOCKPILING MATERIAL @ TOE OF SLOPE FOR FUTURE USE. MATERIAL ON SLOPE LEFT APPROXIMATELY 9" IN DEPTH - WILL VERIFY WITH DEPTH CHECKS WHEN COMPACTION TESTS PERFORMED.

ITEM #24 VLDPE MEMBRANE

① ASSIST G. DILAURO WITH MEASUREMENTS FOR DEPLOYED 40 MIL VLDPE LINER @ WEST SIDE OF LANDFILL @ SECTION 6-4A.

ITEM #23 GEONET COMPOSITE

① JDP DRESSING OR REMOVING ANY OBJECTABLE MATERIAL ON THE COMMON FILL SURFACE PRIOR TO GEONET COMPOSITE DEPLOYMENT @ SECTION 6B-1.

MISC.

① UPDATE INVENTORY LOGS IN TRAILER FOR DELIVERED GEONET COMPOSITE.

② OBTAINED ALT SELECT SOIL SAMPLE WITH D-PROBE (SLACKE) FOR ON-SITE SOIL TESTING.

MANPOWER		EQUIPMENT
1- SUPER (J. SEPLAVY)	1- ASSIST. SUPER	2- D5 DOZER
1- SURVEY CREW	2- FOREMAN	2- PAYLOADER
13- LABORERS	5- OPER ENG.	1- EXCAVATOR
1- TEAMSTER		1- 10 WHL TRK

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 WED

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day 28 month 95 year

CONTRACTOR: GUNDLE & T.D.E.

WEATHER:

06:45 ARRIVED ONSITE. P. CLOUDY, TEMP. + 55°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS ACTIVITIES WILL BE, COMPOSITE DEPLOYMENT & DETAIL WORK. NON-DEST. TESTING.

07:20 ABOVE NAMED WORK BEGINS. LABORERS DEPLOY COMPOSITE, TECHS. BEGIN DETAIL WORK. GUNDLE PERFORMS A.M. EXT. TRIAL SEAMS. TOUR SITE, MEET WITH OTHER GeoSyntec PERSONEL, REVIEW C.Q.A. GeoSynthetics LOGS TO DATE & OBTAIN OTHER NECESSARY DATA.

12:00 P. CLOUDY, TEMP. + 70°, WIND MODERATE.

12:45 GUNDLE RESUMES DETAIL & COMPOSITE DEPLOYMENT.
GUNDLE PERFORMS P.M. TRIAL SEAMS.
MONITOR ALL GeoSYNTHETICS WORK AREAS.

13:45 MEASURE & DRAW P# 30 THRU. # 36.

15:30 GUNDLE CEASES DAYS WORK. SECURES SITE.
BRING DAILY PAPERWORK CURRENT.

15:45 GUNDLE TECHS. & LABORERS LEAVE SITE.

16:00 LEAVE SITE.

COPY TO: TOWN OF HUNTINGTON & GeoSyntec. PER: Jim Kramer HRS: 9.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Wednesday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day 06 month 1995 year

CONTRACTOR: Gundle

WEATHER: SKy: Partly Cloudy WIND: Light Temp. + 55°

0645 Arrive on site.

0650 Gundle Arrives on site. Days Activities will be Detail Work, Composit Placement.

0715 Cross Reference Seaming Logs Panel 1 THRU

1210 Temp. + 70°

1235 Cross Reference Trial Seam Log.

1520 Gundle ceases all Work Production.

~~1530 Gundle leaves Site~~ H.L.

1600 Leave Site.

COPY TO: Huntington + GeoSyntec PER: Harriet L. Lyon 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: 28 day June month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny & Clear Temp.: 75°F Winds: Light to moderate.

6:45 · Arrived at site.

· Oriented Jim + Cookie w/ composite + membrane and log books.

· Observed and tested prewelds (Incoming), 1 fusion weld failed, retested 2nd preweld, all passed.

· Cut 1st interface sample, composite virus membrane and composite viruses select fill.

· Observed JDP placing Gabions w/in the sump & detention basin).

· Monitored + Tested Afternoon prewelds, all passed.

· Jeff Alberts and I measured and marked panels 30A+B, 31, 32, 33, 34, 35, + 36 for Jim & Cookie.

· ~~Completed~~ Checked cents on membrane and Composite.

5:00 · Completed daily paperwork + departed site.

· Note: Grippers still note ground around the edges.

COPY TO: Cashin & File PER: Garwin J. DiSaura 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: 29 day 06 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / WARM TEMP: 56°F TIME: 7:00 AM WIND: LIGHT

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

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① JDP USING D-5 DOZER TO EXCAVATE / GRADE SE CORNER OF LANDFILL FROM TOE OF SLOPE TO FENCE LINE AREA SECTION 22W TO 23.

② USE D-5 DOZER TO GRADE SIDE SLOPES & BASE OF NORTH RECHARGE BASIN.

ITEM #7 ALT SELECT FILL

① OBTAIN ALT SELECT SOIL SAMPLE W/ D. ROBERT (SLACKE) FOR ON-SITE SOIL TESTING FROM R. SCHNEIDER SOURCE.

② OBSERVE SCREENING OF ALT SELECT FILL @ R. SCHNEIDER SOURCE.

ITEM #24 VLDPE MEMBRANE

① ASSIST G. DILANDO WITH MEASUREMENTS FOR DEPLOYED 40 MIL VLDPE LINER @ WEST SIDE OF LANDFILL @ SECTION 6-6B.

ITEM #23 GEONET COMPOSITE

① JDP DEPLOYING GEONET COMPOSITE @ SECTION 1A-1 ON NORTH SLOPES; OBJECTABLE MATERIAL BEING REMOVED OR RAKED PRIOR TO DEPLOYMENT.

MISC

① J. GLADYSZ & K. CARGILL OUT @ SITE TODAY TO MONITOR SITE PROGRESS, CONSTRUCTION OPERATIONS & ATTEND MEETINGS.

② MET D. PHILLIPS (GEO) TODAY WHO WILL BE ASSISTING K. CARGILL.

MANPOWER		EQUIPMENT
1 - SUPER. (J. SEPLAVY)	1 - ASSIST. SUPER.	2 - D5 DOZER
1 - SURVEY CREW	2 - FOREMAN	1 - EXCAVATOR
13 - LABORERS	5 - OPER. ENG.	2 - PAYLOADERS
1 - TEAMSTER		1 - 10 WHL TRK

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

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Thurs.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day 29 month 95 year

CONTRACTOR: T.D.E. & Gundle.

WEATHER:

06:45 Arrived onsite. P. Cloudy, Temp. + 56°, wind light.
Gundle onsite. Met with Supt. & Days work will be Geomembrane Deployment & Non-Dest. Testing.
07:15 Gundle Performs A.M. Trial Seams.
07:50 Gundle Begins Days Geomembrane Deployment. (Panel #-37.)
Cont. Review of GeoSynthetics C.Q.A. Logs.
09:30 Walk Geomembrane & Add O/s Locations & Repairs to Field Drawings.
Note: H. Lyon Monitors Deployment & Maintains Proper Logs.
12:00 P. Cloudy, Temp. + 73°, wind light.
12:45 Gundle Resumes Geomembrane Deployment.
13:20 Gundle Performs P.M. Trial Seams.
Note: Gundle techs. cut Geomembrane & Relieve Bridging Effect at Drainage Trench Areas. (See Field Drawings.)
13:30 Monitor all GeoSynthetics work areas.
16:00 Gundle Ceases Days Deployment & Secures Site.
16:15 All GeoSynthetics work ceases. Techs. Pick up Equip.
16:30 GeoSyntec Leaves site.

Days Production Totals.

Panels Deployed = P# 37 thru. # 45 = 9
1,149 L.F. of Seam = 2-3 O/s Samples.
23,265 Ft.² = 2-1 Samples.

Note: No O/s Samples Marked this Date.

COPY TO: Town of Huntington & GeoSyntec PER: Jim Kramer HRS: 9.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Thursday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 29 day 06 month 1995 year

CONTRACTOR: Gundle

WEATHER: Sky: Partly Cloudy Wind: Light Temp. +56°

0645 Arrive on site:
Gundle on site: Days Activities will be
Deployment of Geomembrane.
0845 Gundle Begins Placement of Geomembrane.
0745 Monitor and Maintain Panel Placement Logs.
0830 Monitor and Maintain Seaming Logs
1000 Maintain Air Pressure Logs.
1600 Gundle ceases all Production Work.
1630 Leave site

COPY TO: Huntington & GeoSyntec PER: Harriet L. Lyn 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: 29 day June month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny & Clear Temp.: Winds: Light

6:45 · Arrived at site

· GeoSyntec informed Gundle that one (1) roll (# 3033255) does not meet ASTM No. D1204 (Dimensional Stability) specifications. Gundle will place roll off to the side and check on results.

· Observed and tested preweld performed during the morning, all prewelds have passed.

· Observed Gundle deploy panels 37+38 using Block and Tackle method.

· Monitored Gundle fusion weld panels 36/37, several burn outs were marked. 5 patch on the < 100' seam were noticed and the seam will be capped.

· Sandbags are being made.

· Grippers are not ground around the edges yet, Gundle and JDP informed again about grippers.

4:00 · Completed daily paperwork + departed site.

*Note: See revised Cert. on Roll # 3033255

COPY TO: Cashin + File PER: Jeanine Dufour 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: 30 day 06 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

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

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

ITEM #3 MISC EXCAVATION FOR FINAL COVER

① JDP USING D-5 DOZER TO GRADE MSW ON LOWER SLOPES @ NORTHEAST CORNER @ SECTION 8-8A.

② JDP USING D-5 DOZER TO GRADE MSW ON LOWER SLOPES @ SOUTH END @ SECTION 23-22W.

ITEM #23 GEONET COMPOSITE

① JDP RECEIVED A TRAILER LOAD OF GEONET COMPOSITE (37 ROLLS) WHICH WAS UNLOADED & STOCKPILED @ TOP OF LANDFILL NORTH END ON THE EAST SIDE

ITEM #24 VLDPE GEOMEMBRANE

① MEASURE VLDPE LINER DEPLOYED @ NORTHWEST CORNER & NORTH SLOPES @ SECTION 10A-2

② JDP RECEIVED DELIVERY OF 12 ROLLS OF 40 MIL VLDPE LINER WHICH WAS UNLOADED @ TOP OF LANDFILL TOWARD SOUTH END FLAT AREA.

MISC.

① OBTAIN ALT SELECT SOIL SAMPLE WITH D. ROBERT (SLACKE) FROM R. SCHLEIDER SOURCE FOR ON-SITE SOIL TESTING.

MANPOWER		EQUIPMENT	
1 - SUPER (J. SEPKAVY)	1 - ASSIST SUPER	2 - D5 DOZER	1 - WATER TRK
1 - SURVEY CREW	2 - FOREMAN	1 - EXCAVATOR	
13 - LABORERS	5 - OPER ENG	2 - F/LOADERS	
1 - TEAMSTER		1 - 10 WHL TRK	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL FRI.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day 30 month 95 year

CONTRACTOR: T.D.E. & Gundle.

WEATHER:

06:45 ARRIVED ONSITE. P. Cloudy, TEMP. + 64°, WIND LIGHT.
Gundle ONSITE. MET WITH SUPT. & DAYS PROPOSED WORK WILL BE GEOMEMBRANE DEPLOYMENT, REPAIRS & NON-DEST. TESTING.
07:15 Gundle PREPARES FOR DEPLOYMENT. AIR TESTING Resumes.
07:30 DAYS GEOMEMBRANE DEPLOYMENT BEGINS. (PANEL #-46.)
08:00 Gundle PERFORMS A.M. TRIAL SEAMS.
08:30 MARK D/S SAMPLES #17, #18 & #19 ON 6-29 DEPLOYMENT.
09:30 BEGIN MEASURMENTS & FIELD DRAWINGS OF CURRENT DEPLOYMENT.
H. Lyon MONITORS DEPLOYMENT & MAINTAINS PROPER Logs.
12:00 P. Cloudy, Temp. + 82°, WIND LIGHT.
12:45 Gundle Resumes DEPLOYMENT, REPAIRS & NON-DEST. TESTING.
13:00 Gundle PERFORMS P.M. TRIAL SEAMS.
14:00 ADVISE Gundle AS TO BUT SEAMS OF SLOPE.
H. Lyon MONITORS & RECORDS AIR TESTING
CONT MEASUREMENTS OF FIELD SKETCHES OF CURRENT DEPLOYMENT.
15:15 Gundle CEASES DAYS DEPLOYMENT. LABORERS SECURE SITE.
16:00 Gundle CEASES DAYS WORK. PICKS UP EQUIP.
BRING DAILY PAPERWORK TO CURRENT STATUS.
16:30 GeoSyntec LEAVES SITE

DAYS PRODUCTION TOTALS.

PANELS DEPLOYED = P# 46 THRU. #56 = 11 PANELS + #49A & #50A = 13
1,354 L/F. OF SEAM = 2.7 D/S SAMPLES
22,671 FT.² = 2.1 D/S SAMPLES

MARK D/S SAMPLES #17, #18 & #19 ON 6-29-95 DEPLOYMENT.
NOTE: NO SAMPLES MARKED ON CURRENT DEPLOYMENT.

COPY TO: TOWN OF HUNTINGTON & GeoSyntec PER: Jim Kramer HRS: 9.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Friday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day 06 month 1995 year

CONTRACTOR: Gundle

WEATHER: Sky: Partly Cloudy Wind: Light Temp. +64°

0645 Arrive on site.

Gundle on site. Days Activities will be Placement of Liner.

0755 Monitor and Maintain Panel Placement Logs.

0800 Monitor and Maintain Seaming Logs.

0815 Monitor and Maintain Air Pressure Logs.

1515 Gundle ceases Placement of Liner.

1525 Gundle ceases Fusion Seaming.

1615 Gundle ceases all Work.

1630 Leave site.

COPY TO: Huntington + GeoSyntec PER: Harriet L. Lyon HRS: 9.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Saturday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 01 day 07 month 1995 year

CONTRACTOR: Gundle

WEATHER:

OFF SITE JOB Related Paper work.
Cross Reference C.Q.A. Logs.
Revue all C.Q.A. Data.
Weeks END Paper work.

8.0 Hours

COPY TO: Huntington Tow & Geo Syntec PER: Harriet L. Lynn HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL SAT.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 1 month 1995 year

CONTRACTOR: T.O.E. & GUNDLE.

WEATHER:

OFFSITE JOB RELATED PAPERWORK.

CROSSREFERENCE PREVIOUS & CURRENT C-O-A. DATA.
BEGIN SCALED (FIELD) AS-BUILT DRAWING.
(8.0 HRS.)

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer HRS: 8

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Mon.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 3 day 3 month 1995 year

CONTRACTOR: J.O.E. & Gundle

WEATHER:

06:45 ARRIVED ONSITE. P. Cloudy, Temp. +59°, Wind Light.
Gundle onsite. Met with Supt. & Days Activities will be, Geomembrane Deployment as is possible to end of Composite Repairs, Non-Dest. Testing & P.M. Composite Placement.
07:15 Gundle Laborers Move Sandbags & Prepare for Deployment.
07:20 Begin Days Geomembrane Deployment. (Panel #-57)
Gundle Performs A.M. Trial Seams.
07:30 Mark O/S #20 thru. #23 on 6-30-95 Deployment.
10:00 Gundles Ceases Days Geomembrane Deployment. (Panel #-59.)
Measure & Field Sketch Days Deployment.
10:30 Gundle Laborers Deploy Composite, North Slope.
11:15 Mark O/S # 24 on Days Deployment.
12:00 P. Cloudy, Temp. +77°, Wind Light.
12:40 Gundle Resumes Composite Placement.
13:10 Gundle Performs P.M. Trial Seams.
Detail Work & Non-Dest. Testing Resumes.
Monitor All GeoSynthetics Work Areas.
14:15 Field Test O/S Samples # 17 thru. #23. (All Pass.)
15:15 Gundle Ceases Days Deployment. Laborers Secure Site.
16:00 Gundle Ceases Days Work. Picks up Equip.
16:15 GeoSyntec Leaves Site.

Days Production Totals

Panels Deployed = P#57 thru. #-59 = 3.
517 L/F. of Seam = 1 O/S Samples.
11,286 Ft.² = 1 O/S Sample.
O/S Samples Marked = O/S #20 thru. #-23 on 6-30 Deployment. = 4.
O/S #-24 on 7-3 Deployment. (Total this Date = 5-)
Days Composite Placement = 9 Rolls or 17,280 Ft.².

COPY TO: Town of Huntington & GeoSyntec PER: Jim Kramer 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: 3 day July month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny

6:45 · Arrived at site.

· Observed and tested prewelds, all passed.

· Standardized troxler 3440 #17998.

· GeoSyntec performed Nuclear Field Density tests at section 13A through 13E channel 5 to toe of slope. Density tests failed due to low moisture and low compaction. JDP was informed and will scarify, spray down, & recompact area latter on.

· Observed & tested afternoon prewelds, all passed.

· logged certs for composite & liner and interface (Direct Shear).

4:00 · Completed daily paperwork & departed site.

COPY TO: Cashin & File PER: Darren DeSpirito HRS: 8.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Monday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 03 day 07 month 1995 year

CONTRACTOR: Gundle

WEATHER: Sky: Partly Cloudy Wind: Light Temp: +58°

0645 Arrive on site.

0645 Gundle Arrives on site. Days Activities will Be Detail, Placement of Liner, Composit.

0720 Gundle Begins Placement of Geomembrane.

0730 Gundle Begins Production seaming.

0738 Gundle Begins Air Prossure Testing From June 30, 1995 Deployment of Liner.

1515 Gundle ceases Placement of Geo ~~membrane~~ Composit.

1600 Gundle ceases Days work.

1615 Leave site.

COPY TO: Huntington & GeoSyntec PER: Harriet Lynn HRS: 9.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Wed.
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 5 day 7 month 1995 year
CONTRACTOR: T.O.E. & GUNDLE.
WEATHER:

06:45 ARRIVED ONSITE. MOSTLY CLOUDY, TEMP. +68°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS WORK WILL BE GEOMEMBRANE & COMPOSITE DEPLOYMENT, REPAIRS & NON-DEST. TESTING.
NOTE: TRUCKLOAD OF GEOMEMBRANE ONSITE THIS A.M.
07:15 GUNDLE LABORERS PREPARE FOR DEPLOYMENT.
GUNDLE PERFORMS A.M. TRIAL SEAMS. (BEGIN DAYS REPAIR WORK.
07:30 DAYS GEOMEMBRANE DEPLOYMENT BEGINS. (PANEL #-60.)
10:10 GUNDLE CEASES GEOMEMBRANE DEPLOYMENT TO END OF PLACED COMPOSITE.
10:35 LABORERS BEGIN DAYS COMPOSITE PLACEMENT, NORTH SLOPE.
MONITOR ALL GEOSYNTHETICS WORK AREAS.
H. LYON MONITORS & RECORDS AIR TEST DATA.
12:00 MOSTLY CLOUDY, TEMP. + 78°, WIND LIGHT.
12:40 GUNDLE RESUMES COMPOSITE DEPLOYMENT.
13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS. (DETAIL WORK CON'T.)
MEASURE & FIELD SKETCH CURRENT DEPLOYMENT.
14:30 MARK D/S SAMPLES #-25 & #-26 ON DAYS DEPLOYMENT.
16:30 LEAVE SITE.
NOTE: GUNDLE & OTHER GEOSYNTEC PERSONEL REMAIN ONSITE.

DAYS PRODUCTION TOTALS

PANELS PLACED = P#-60 THRU. #-66 = 7 PANELS
926 L/F. OF SEAM = 1.8 D/S SAMPLES
16,431 FT.²

D/S. SAMPLES MARKED THIS DATE = D/S #-25 & #-26 = 2.

COMPOSITE = (22) ROLLS 4/O.R. (42,240 FT.²)
NOTE: PANEL #-64 WAS DELETED DURING INSTALLATION.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer HRS: 9.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Wednesday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 05 day 07 month 1995 year

CONTRACTOR: Gundle

WEATHER: Sky: Mostly Cloudy Wind: Light Temp. +68°

0645 Arrive on site.

0645 Gundle Arrives on site. Days Activities will Be Placement of Liner, Placement of Composit, Detail Work.

0730 Gundle Begins Placement of Liner.

0730 Monitor and Maintain Panel Placement Logs.

0825 Monitor and Maintain Seaming Logs.

0938 Monitor and Maintain Air Pressure Logs.

1630 Leave Site:

Note: Gundle Techs, laborers STill on site:

Note: OTHer Geo Syntec Personel STill on site.

COPY TO: Huntington & Geo Syntec PER: Harriet L. Lynn 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: 5 day July month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny Temp.: 85°F Winds: Light

6:45 · Arrived at site.

· Observed + tested morning prewelds, all passed.

· Standarized Troxler 3440 # 17798.

· GeoSyntec monitored JDP spraying down subgrade below the test pad section 13A to 13E and ~~to~~ below Channel J. After setting for awhile GeoSyntec performed Nuclear Field density tests ~~on~~ on rerolled ~~portion~~ area, the test passed

· Monitored and tested afternoon prewelds, all passed.

· Monitored + ~~tested~~ density tested slope above tested, area passed.

· Sent out interface sample.

5:00 · Completed daily paperwork and departed site.

COPY TO: Cashin + File PER: Darwin Defeo 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: 6 day July month 95 year

CONTRACTOR: JDP

WEATHER:

0630 - ON SITE, GUNDLE SUPERVISOR STATES THEY PLAN TO DEPLOY V.L.T. LINER ALONG NORTH WEST SLOPE OF CELL.
- JDP CREW CONSTRUCTING ACCESS RD. DOWN THE NORTH SLOPE, JUST EAST OF LINER SYSTEM EDGE. ACCESS RD. USED TO PLACE COMPACTED LIFTS IN DRAINAGE TRENCHES AND LOAD BENCHES ALONG SLOPES OF CELL.
- GUNDLE RUNNING (AM) TRIAL BOTH FUSION & EXTRUSION, PROBLEM WITH POWER TECHNICIANS RUNNING 2ND AM TRIAL SEAM TEST. BEGIN DEPLOYING WITH PANEL #67
- TOUR SITE WITH G. DILAURO DISCUSSING SOIL PLACEMENT AND COMPACTION REQUIRMENTS, OF AREA WHERE JDP ARE MAKING REPAIRS TO AREAS WASHED OUT.
- REVIEWING PLANS WITH GUNDLE DISCUSSING BOOT DETAIL, GUNDLE STATES THAT THEY ARE UNABLE TO HAVE A WRINKLE AT TOP OF BOOT. DISCUSS WITH GUNDLE, PLAN TO TRY TO CREATE A WRINKLE AT TOP OF BOOT.

1320 GUNDLE CONTINUE TO DEPLOY & SEAM 40 MIL VLT LINER ALONG THE NORTHWEST SLOPE AREA. DISCUSS WITH J. KRAMER GUNDLE'S JOB PROGRESS AND REPAIRS IN THE TRENCHES
- GUNDLE CREW CONTINUE TO MAKE REPAIRS TO 40MIL VLT AND CONDUCT NON-DESTRUCTIVE TESTING

1745 GUNDLE STOP WORK & STORE EQUIPMENT.

1800 DEPART SITE

COPY TO: CASHIN → FILE PER: David Williams HRS: 11.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Thurs.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 6 day 7 month 1995 year

CONTRACTOR: J.O.E. & Gundle.

WEATHER:

06:45 ARRIVED ONSITE. P. CLOUDY, TEMP. +68°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS ACTIVITIES WILL BE GEOMEMBRANE DEPLOYMENT, REPAIRS, & NON-DEST. TESTING.
07:15 GUNDLE LABORERS PREPARE FOR DEPLOYMENT.
07:30 BEGIN DAYS GEOMEMBRANE DEPLOYMENT. (PANEL #67.)
GUNDLE PERFORMS A.M. TRIAL SEAMS.
08:00 GENERATOR MALFUNCTION. ADVISE GUNDLE TO MAKE NEW TRIAL SEAMS.
NOTE: NORTH SLOPE GEOMEMBRANE EXTENDS BEYOND TOE OF SLOPE HOWEVER, NO ZERO HAS BEEN ESTABLISHED. HENCE TOE IS ZERO & FT.² TO BE ADJUSTED AT A LATER DATE.
09:30 MONITOR ALL GEOSYNTHETICS WORK AREAS.
H-LYON MONITORS & RECORDS AIR TESTS.
10:15 BEGIN MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.
12:00 HAZY SUN, TEMP. +84°, WIND MOD.
12:45 GUNDLE RESUMES DEPLOYMENT, REPAIRS, & AIR TESTING.
13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS.
CON'T. MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.
16:30 GUNDLE CEASES DAYS DEPLOYMENT - LABORERS SECURE SITE.
BRING DAILY PAPERWORK CURRENT.
17:00 LEAVE SITE
NOTE: GUNDLE & OTHER GEOSYNTEC PERSONEL REMAIN ONSITE

DAYS PRODUCTION TOTALS

PANELS PLACED = P# 67 THRU # 73 = 7 PANELS
2054 LF OF SEAM = 4.1 D/S SAMPLES = 47,454 FT.²
(NO D/S SAMPLES MARKED THIS DATE.)
COMPOSITE TOTALS = (4) ROLLS P/OR (7,680 A.²)

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer HRS: 10.25

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT Thursday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 06 day 07 month 1995 year

CONTRACTOR: Gundle

WEATHER: Sky: Partly Cloudy Wind: Light Temp. +68°

0645 Arrive on site.

0645 Gundle Arrives on site. Days Activities will Be Placement of Geomembrane, Detail Work.

0725 Gundle Begins Placement of Geomembrane.

0725 Monitor and Maintain Panel Placement Logs.

0850 Monitor and Maintain Seaming Logs.

0847 Monitor and Maintain Air Pressure Logs.

1620 Gundle ceases Placement of Geomembrane.
Gundle ceases Fusion Seaming.

1700 Leave site.

Note: Gundle and other GeoSyntec Personnel still on site.

COPY TO: Huntington & GeoSyntec PER: Harriet L. Lyon 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: 6 day July month 1995 year

CONTRACTOR:

WEATHER: Sunny + Warm Temp.: 87°F Winds: Light

6:45 • Arrived at site

• Observed preweld testing (morning) and DS-24, 25, + 26 Coupon testing, all passed.

• Logged in test results of prewelds and membrane.

• Reviewed Dave Roberts Soil test results of Compation, Sieving, and Soil Identification, all results are to calculated correctly.

• GeoSyntec observed J.D.P. hand excavate a 1'x2' geogrid anchor trench between sections 13A+13B Channel 5, below the test pad. Once excavated, GeoSyntec performed two density tests, both failed ~~passed~~ ~~(after the trench was completed by a plate tamper)~~. Will be compacted tommorow.

4:30 • Completed daily paperwork and departed site.

COPY TO: Cashin + File PER: Garrett Dyksen 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 JULY month 96 year
CONTRACTOR: JDP
WEATHER: OVERCAST 78° MODERATE WINDS

0630 ON SITE
- GUNDLE WILL CONTINUE TO DEPLOY GEOCOMPOSITE (GASVENT) LAYER TO SECTION 18 AND DEPLOY 40 MIL VLT GEOMEMBRANE
- JDP CREW PLACING SELECT FILL MATERIAL OVER TEST PAD AREA AND EXCAVATING TRENCH TO ANCHOR THE GEOGRID 1500 MATERIAL DOWN SLOPE.
- REVIEWING INVENTOR LOG ON GEOMEMBRANE 40 MIL VLT AND GEOGRID UX 1700, SEE INVENTOR LOGS,
- REVIEWING SUBMITIAL ON AKZO NOBEL GEOCOMPOSITE MATERIAL AND DISCUSS WITH MR R.D. BOWEN (AKZO NOBEL)

1230 TALK WITH K. CARGILL (GEOSYNTEC) DISCUSS SOIL PLACEMENT METHODS, DEPLOYING LINER W/A CROSS SEAM AT THE LOWER 1/3 RD OF SLOPE AND TAKING SAMPLE FOR FRICTION ANGLE TEST ON GEOCOMPOSITE, 40MIL VLT + SOIL. DISCUSS METHODS OF COLLECTING SAMPLE, 1 SAMPLE PER ACRE
- JDP CREW CONTINUE TO DEPLOY THE GEOGRID 1500 IN THE TRENCH OVER 9" OF SELECT FILL, THEN DEPLOY THE GEOGRID DOWN THE SLOPE IN THE TEST PAD AREA.

1530 JDP STOP WORK + DEPART SITE
- GUNDLE CREW CONTINUES TO CONDUCT NON-DESTRUCTIVE ON PANEL #82 - #54 AND COMPLETING REPAIRS FOR DEPLOYMENT OF GEOCOMPOSITE / DRAINAGE LAYER.

1700 GUNDLE STOP WORK
- GEOSYNTEC RETURN TO FIELD OFFICE, COMPLETING DAILY REPORT + DISCUSS JOB PROJRESS WITH STEVE BRIX (CASHIN).

1800 DEPART SITE.

COPY TO: CASHIN PER: David Willem HRS: 11.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Friday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 07 day 07 month 1995 year

CONTRACTOR: Gundle

WEATHER: SKy: Mostly Cloudy Wind: Light Temp. + 71°

0645 Arrive on site.

0645 Gundle Arrive on site. Days Activities will Be Deployment of Liner, Detail Work,

0820 Gundle Begins Placement of Liner.

0820 Monitor and Maintain Panel Placement Logs.

1005 Monitor and Maintain Seaming Logs.

Monitor and Maintain Air Pressure Logs.

1100 Gundle ceases Placement of Geomembrane.

1615 Leave Site.

Note: Gundle and GeoSyntec Personel Still on Site.

COPY TO: Huntington & GeoSyntec PER: Harriet L. Lynn HRS: 9.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL FRI.

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

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

CONTRACTOR: GUNDLE.

WEATHER:

06:45 ARRIVED ONSITE. MOSTLY CLOUDY, TEMP. + 71°, WIND LIGHT. GUNDLE ONSITE. MET WITH SUPT. & DAYS PROPOSED WORK WILL BE ONE RUN OF GEOMEMBRANE DEPLOYMENT, COMPOSITE PLACEMENT, REPAIR WORK & NON-DEST. TESTING.

07:20 LABORERS PREPARE FOR DEPLOYMENT. TECHS. PERFORM A.M. TRIAL SEAMS.

07:45 MARK D/S. SAMPLES # 27 THRU. # 30 ON 7-6-95 DEPLOYMENT. LABORERS DEPLOY COMPOSITE. TECHS. PERFORM REPAIR WORK.

08:20 GUNDLE DEPLOYS ONE RUN OF GEOMEMBRANE. (PANEL # 74.) CON'T. MEASUREMENTS & FIELD SKETCHES OF 7-6-95 DEPLOYMENT.

09:45 MARK D/S # 31 ON N/W. CROSSEAM. MONITOR ALL GEOSYNTHETICS WORK AREAS. H. LYON MONITORS & RECORDS AIR TESTS.

12:00 MOSTLY CLOUDY, TEMP. + 87°, WIND MOD.

12:40 GUNDLE RESUMES DETAIL WORK & NON-DEST. TESTING.

13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS. BEGIN MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.

15:00 MARK D/S # 32 ON CURRENT DEPLOYMENT. GUNDLE BEGINS V-BOX TESTING. REPAIRS TO DATE.

NOTE: GUNDLE INSTALLED SMALL PAD-ON PANELS N. SLOPE (P# 79 THRU # 82.) FIELD TEST D/S SAMPLES # 27 THRU # 32.

16:15 LEAVE SITE. GUNDLE & OTHER GEOSYNTEC PERSONEL REMAIN ONSITE.

DAYS PRODUCTION TOTALS

PANELS PLACED = P# 74 THRU. # 82 = 9 PANELS

951 L/F OF SEAM = 19 D/S SAMPLES W/OR 12,408 FT.²

D/S SAMPLES MARKED THIS DATE = D/S # 27 THRU. # 32 = 6 SAMPLES

DAYS COMPOSITE TOTALS = 6 ROLLS W/OR 11,520 FT.²

NOTE: TOTALS DO NOT INCLUDE P# 79 THRU. # 82. (PANELS DEPLOYED BUT NOT SEAMED.)

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer HRS: 7.5

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 July month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny Temp: 85°F Winds: Light

6:45 · Arrived at site.

· Observed JDP laborers use a one (1) foot wide plate tamper in the geogrid trench (channel J) between sections (13A to 13E). Once compacted GeoSyntec performed density tests w/in the trench, both passed.

· After compaction tests were completed GeoSyntec requested to JDP about spot checking the 1st lift thickness below the test pad prior to geogrid deployment. As JDP dug depth checks the upper slope near ~~ge~~ the geogrid anchor trench was low (@ 6") and towards the toe of slope was "fat" (11 to 12 inches). JDP then used a D5 H LGP dozer to regrade the area. Then a CAT roller began to compact. The roller was going to fast causing the material to be dragged down slope. JDP regraded again and will begin to deploy geogrid on Monday July 10, 1995.

· Began to log in geonet composite + certs.

· Inventory 37 rolls of geonet composite shipped on site ~~today~~ today.

5:45 Completed daily paperwork + departed site.

COPY TO: Cashin & File PER: Marvis DeLaura 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: 8 day JULY month 95 year

CONTRACTOR: JDP

WEATHER: OVER CAST 77° W/LIGHT WINDS

0700 ON SITE; GUNDLE CREW RUNNING (AM) TRIAL SEAM TEST. TECHNICIANS BEGIN TO CONSTRUCT BOOTS AT GAS VENT PENETRATION ALONG THE NORTH SLOPE. J.D.P. CREW NOT ON SITE.

- TOUR SITE, WILL DISCUSS WITH J.D.P. NEED TO EXCAVATE AT END OF DRAINAGE TRENCHES TO ALLOW STORM WATER TO FLOW.
- DISCUSS WITH G. DILAURO METHODS OF SAMPLING GEOCOMPOSITE ~~AND THRU~~, GEOMEMBRANE AND SELECT FILL MATERIAL.
- GEOSYNTEC WILL COLLECT (6) SIX SAMPLES FOR FRICATION ANGLE TESTING AT G.E.L IN ATALANTA GA.
- REVIEWING WITH G. DILAURO (GEOSYNTEC) THE Q.C. CERTIFICATION ON THE GEOCOMPOSITE MATERIAL (GAS VENT & DRAINAGE LAYER).
- LABORERS DEPLOYING GAS VENTING MATERIAL DOWN THE WEST SLOPE, WORKING SOUTHWARD FROM THE EDGE OF THE DEPLOYED 40 MIL VLT LINER.

1245 LABORERS AND CREW FILLING SAND BAGS, TECHNICIAN'S CONTINUE TO CONSTRUCT 40 MIL VLT. BOOT AFTER PASSING (PM) TRIAL SEAM TEST.

1400 RAIN BEGINS, GUNDLE STOP WELDING ON BOOTS AND REPAIRS. RAINING OFF & ON.

1500 GUNDLE CREW OFF SITE
GEOSYNTEC OFF SITE.

COPY TO: OSHA & FILE PER: David Williams HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Saturday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 07 month 1995 year

CONTRACTOR: Gundle

WEATHER: Sky: Mostly Cloudy Wind: Light Temp. +72°

0645 Arrive on site.

0700 Gundle Arrives on site. Days Activities will be Detail Work. Placement of Composit.

0715 Work on seaming Logs.

0900 Monitor V-Box Testing.

1332 Light Rain Begins.

1345 Gundle ceases Ext. Welding.

1415 Leave Site: 7½ Hours.

Note: Gundle and other Geo Syntec Personel still on site.

OFF Site Job Related Paper Work.

1500 Cross Reference Seaming Logs.

1730 Cease off site Work.

COPY TO: Huntington & Geo Syntec PER: Harriet Lynn HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL SAT.

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

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

CONTRACTOR: GUNDLE

WEATHER:

06:45 ARRIVED ONSITE. MOSTLY CLOUDY, TEMP. +72°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS SCHEDUALED WORK WILL BE. REPAIR WORK NON-DEST. TESTING, & COMPOSITE DEPLOYMENT. (WEST SLOPE.)
07:00 GUNDLE PERSONEL ATTEND SAFETY MEETING.
07:30 LABORERS BEGIN COMPOSITE PLACEMENT.
08:00 GUNDLE PERFORMS A.M. EXT. TRIAL SEAMS. BEGIN REPAIR WORK.
WALK LINER & ADD O/S. LOCATIONS & REPAIRS to FIELD DRAWINGS.
H. LYON MONITORS & RECORDS AIR TESTS.
10:00 RECIEVE LAB RESULTS FOR O/S. SAMPLES #17 thru #26. (ALL PASS.)
WORK ON O/S. LOGS.
ADVISE GUNDLE TO STAGGAR BUT JOINTS ON COMPOSITE.
12:00 MOSTLY CLOUDY, TEMP. +83°, WIND MOD.
12:40 CEASE DAYS COMPOSITE DEPLOYMENT.
RESUME DETAIL WORK & NON-DEST. TESTS. (V-BOX.)
13:00 GUNDLE PERFORMS P.M. EXT. TRIAL SEAMS.
WORK ON SEAM & PANEL REPAIR LOGS.
LABORERS CLEAN UP SITE & FILL SAND BAGS.
13:35 LITE RAIN BEGINS. 13:45 RAIN HEAVIER. ADVISE GUNDLE TO CEASE EXT. WELDING. (GUNDLE COMPLIES.)
14:00 GUNDLE CEASES DAYS PRODUCTION WORK. LABORERS SECURE SITE.
14:15 LEAVE SITE. GUNDLE & OTHER GEOSYNTEC PERSONEL REMAIN ONSITE.
OFFSITE JOB RELATED PAPERWORK.
DAILY & WEEKS END REPORTS (2.5 HRS.)

DAYS PRODUCTION TOTALS

PANELS PLACED 7-7-95 BUT SEAMED THIS DATE = P# 79 thru P# 82 = 4.
200 LF. OF SEAM = .04 O/S. SAMPLES - 1364 FT.²
NO O/S. SAMPLES MARKED THIS DATE.
COMPOSITE = 12 ROLLS &/OR 23,040 FT.²

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer 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 July month 1995 year

CONTRACTOR: JDP

WEATHER: Overcast in morning, rain in afternoon

10:45 · Arrived on site

· Cross referenced QC geonet composite certs to shipping invoices to date.

· To complete log in book. Carbon black spec. and Colback spec. are needed.

3:30 · Completed daily paperwork and departed site.

COPY TO: Cushman + File PER: Garrick DeFreese 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: 08 day 06 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: HAZY / WARM TEMP: 72°F TIME: 7:30AM WIND: LIGHT

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

ITEM #3 MISC EXCAVATION FOR FINAL COVER

(1) USING D-5 DOZER TO GRADE SIDE SLOPES OF WEST RECHARGE BASIN.

(2) BACKHOE EXCAVATING FOR UNDERDRAIN PIPE CONNECTION TO THE DOWNDRAIN "G" @ WEST SIDE OF LANDFILL @ SECTION 17A.

MISC

(1) TABULATE DEPTH CHECKS (ACTUAL) FOR COMMON FILL LIFT FOR LANDFILL SLOPES & PLOT DEPTHS ON SITE 100 FOOT GRID MAP.

MANPOWER

1-SUPER (J. SERVINY) 1-ASSIST SUPER

1-SURVEY CREW 2-FOREMAN

14-LABORERS 6-OPER ENG

1-TEAMSTER

EQUIPMENT

2-D-5 DOZER 1-10 WHL TRK

1-D-4 DOZER

1-PAYLOADER

1-DYNAHOE

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts HRS: 8.5

J. ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL SUN.

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

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

CONTRACTOR: T.O.P. & GUNDLE.

WEATHER: N.A.

OFFSITE JOB RELATED PAPERWORK.

REVIEW WEEKS C.Q.A. GEOSYNTHETICS DATA.

CROSS REFERENCE SEAMING & AIR TEST LOGS.

CALCULATE WEEKS & JOB TOTALS. (6 HRS.)

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer HRS: 6

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Sunday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 09 day 07 month 1995 year

CONTRACTOR: Gundle

WEATHER: —

OFF site Job Related Paper Work.

0800 Cross Reference Air Pressure Logs.

1300 Weeks END Report.

1400 Cease off site Paper work

COPY TO: Huntington & GeoSyntec PER: Merrit L. Lyon 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: 10 day JULY month 95 year
CONTRACTOR: JDP.
WEATHER: CLEAR, 77° W/ MODERATE WINDS

0630 ON SITE
· GUNDLE PLAN TO CONTINUE TO DEPLOY GEOCOMPOSITE (GAS VENT LAYER) ALONG THE SLOPE FROM SECTION 4 - 17A. (WEST SLOPE), AND FILLING SAND BAGS.
· JDP CREW INSTALLING THE GEOGRID BETWEEN EACH 9" LIFTS OF SELECT FILL IN TEST PAD AREA 13A - 13E, FROM CHANNAL J TO TOE OF SLOPE.
· GUNDLE CREW WORKING ON REPAIR FROM PANEL #82 - 62 AND COMPLETING NON-DESTRUCTIVE TESTING.
· GEOSYNTEC RECEIVED FAXED RESULTS ON DS#27 - 32 FROM J&L TESTING LAB, RESULTS MEET REQUIRMENTS.
1230 · JDP CREW EXCAVATING DRAINAGE TRENCHES ALONG THE WEST SLOPES FROM SECTION #4 - 1B
· GEOSYNTEC WALKING PANEL (FINAL WALK OVER) WITH J. KRAMER, G. DILAURO & H. LYON OF GEOSYNTEC AND GUNDLE PERSONNAL, TO ENSURE ALL REPAIR'S ARE COMPLETED W/NON DESTRUCTIVE TESTING. GEOSYNTEC INFORMS GUNDLE & JDP THAT IN SECTION 2 - 6B, GUNDLE NEED TO COMPLETE TWO REPAIRS AND THREE LOCATIONS OF VACUM BOX TESTING AND ONE AIR TEST TO BE COMPLETED.
1510 · GUNDLE COMPLETED REPAIRS IN SECTION 2 - 6B; PANEL #82 TO #45 ~~@ 45~~ ALONG THE NORTH SLOPE. GUNDLE CREW PLAN TO DEPLOY GEOCOMPOSITE (DRAINAGE LAYER) OVER APPROVED PANEL'S.
1700 GUNDLE STOP WORK
1730 GEOSYNTEC OFF SITE.

COPY TO: CASHIN & FILE PER: David Willem 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 07 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: HAZY / WARM TEMP: 62°F TIME: 7:00 AM WIND: LIGHT

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

ITEM #3 MISC EXC FOR FINAL COVER

① JDP USING D-5 DOZER TO EXCAVATE @ TOP OF LANDFILL @ TOP NORTH END FLAT AREA - MIN OF 5 DOZER TRACK PASSES WERE PERFORMED FOR COMPACTION.

② JDP USING D-5 DOZER TO GRADE SIDE SLOPES & BASE OF THE WEST RECHARGE BASIN.

ITEM #7 SELECT FILL

① JDP USING SMALL FLAT PLATE MECHANICAL TAMPER TO COMPACT 9" LIFT OF SELECT FILL IN CHANNEL "J" ANCHOR TRENCH BETWEEN SECT 13A-13E. 2- TROXLER COMPACTION TESTS WERE PERFORMED & BOTH PASSED. SEE "FIELD NUCLEAR MOISTURE / DENSITY TEST LOG" FOR ACTUAL TEST RESULTS / LOCATIONS.

② USE TRAILERS TO TRANSPORT SELECT FILL FROM R. SCHLEIDER SOURCE TO TOE OF SLOPE @ SECT 13A-13E & USE D-5 DOZER TO GRADE UPSLOPE TO CHANNEL "J".

ITEM #25 GEOGRID

① JDP CREW DEPLOYING GEOGRID @ SECT 13A-13E FROM CHANNEL "J" ANCHOR TRENCH TO TOE OF SLOPE - USING NYLON TIES TO CONNECT & COMPACTING 9" LIFT OF SELECT FILL OVER DEPLOYED GEOGRID IN CHANNEL "J".

MISC

① 10 WHL TRK USED AS WATER TRK FOR DUST CONTROL TODAY.

MANPOWER		EQUIPMENT	
1- SUPER (J. SEPLAVY)	1- ASSIST SUPER	2- D5 DOZER	1- MECH TAMPER
1- SURVEY CREW	3- OPER ENG	1- EXCAVATOR	
6- LABORERS	1- TEAMSTER	1- PAYLOADER	
		1- WATER TRK	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts 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: 10 day July month 1995 year

CONTRACTOR: SDP

WEATHER: Sunny

7:00 · Arrived at site

· Produced a soils testing freq. list ~~depicting~~ for materials used on site.

· Monitored SDP placing geogrid ~~in~~ between sections 13A through 13E from Channel J to toe of slope.

· Observed SDP laborers place the 1st 9 inch w/in the trench and use a 1 foot wide plate tamper to compact the lift. GeoSyntec performed a Nuclear Field Density on 1st lift, all passed.

· Monitored prewelds morning + afternoon, all passed.

· Gathered remaining Liner / Composite samples for Interface Direct Shear testing.

5:45 · Completed daily paperwork and departed site.

COPY TO: Cashin + File PER: Gianni DeLuca HRS: 10.25

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Mon.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 10 month 1995 year

CONTRACTOR: T.O.P. & Gundle.

WEATHER:

06:45 ARRIVED ONSITE. Mostly Cloudy, Temp. +64°, WIND LIGHT.
Gundle onsite. Met with Supt. & Days Activities will be, Composite Deployment, Detail work & Non-Dest. Testing.
07:20 Laborers Begin Days Composite Deployment. (West Slope.)
Resume work on Seam & Panel Repair Logs.
08:00 Gundle Performs A.M. Ext. Trial Seams. Begin Repair Work.
08:45 Gundle Resume V-Box Testing
Monitor ALL GeoSynthetics work areas.
10:00 Advise Gundle techs. As to Patch Sizes & Method of Wrinkle Repairs.
12:00 Mostly Cloudy, Temp. +77°, WIND LIGHT.
12:40 Gundle Resumes Composite Placement.
13:00 Gundle Performs P.M. Ext. Trial Seams. Detail work Cont.
Measure & Draw Short North Slope Add on Panels. (see Drawings)
13:45 Mark O/S #-33 on Above Named Ext. welded Panels &/or Skirts.
16:30 Gundle Ceases Days Composite Placement. (Gas Vent Layer.)
Laborers Secure site & Fill Sandbags
Bring Daily Paperwork current.
17:00 Leave site.
Note: Gundle & other GeoSyntec Personel Remain onsite.

Days Production Totals
(No Geomembrane - Composite only this Date.)

Composite = 18 Rolls &/or 34,560 Ft.²

Mark O/S #-33 (Ext.) on Above Named Add on Skirts.

COPY TO: Town of Huntington & GeoSyntec PER: Jim Kramer HRS: 10.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

Monday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 10 day 07 month 1995 year

CONTRACTOR: Gundle

WEATHER: Sky: Mostly Cloudy Wind: Light Temp. +64°

0645 Arrive on site.

0645 Gundle Arrives on site: Days Activities will Be Detail Work, Placement of Composit.

0720 Gundle Begins Placement of Composit.

0730 Work on Seam and Panel Repair Location Drawings.

1500 Enter all skirt ADD ons To seaming Log.
Note. ALL SKirTS were Ext. Welded.

1700 Leave Site. OTHer GeoSynTec Personel Still on site.

COPY TO: HunTingTon + GeoSynTec PER: Harriet L. Lyon 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: 11 day JULY month 95 year
CONTRACTOR: JDP
WEATHER: 63 OVER CAST, W/ LIGHT WINDS HEAVY RAIN OVER NIGHT

0630 ON SITE.
- GUNDLE CREW FILLING SAND BAGS, AND PLAN TO DEPLOY GEO COMPOSITE (DRAINAGE LAYER), FROM PANEL #77 (WEST EDGE OF NORTH SLOPE) TO THE NORTHWEST CORNER OF CELL AROUND PANEL #44.
- JDP CREW PLACING 9" (+1") SELECT FILL OVER THE TESNA TENSAR 1500 GEOGRID IN THE TEST PAD AREA, SECTION 13A - 13E.
- DISCUSS PLACEMENT OF SELECT FILL IN 9" LIFTS WITH J. MAHANEY (JDP) AND WALK DRAINAGE TRENCHES TO ENSURE THAT TRENCHES DRAIN PROPERLY.

0945 BI-WEEKLY PROGRESS MEETING WITH CASHIN, GEOSYNTEC, J.D.P., C.D.M AND TOWN OF HUNTINGTON PERSONNAL.
- GEOSYNTEC COLLECTING SAMPLES OF SOIL & GEOSYNTHETICS FOR INTERFACE FRICATION ANGLE TEST #CS2+CL2 — CS-7 & CS 7, SAMPLE WILL BE SHIPPED TO GEL IN ATLANTA, GA.

1230 : GUNDLE CONTINUE TO DEPLOY DRAINAGE COMPOSITE ALONG NORTH SLOPE FROM CREST TO TOE. IN ADDITION TECHNICIANS CONTINUE TO COMPLETE REPAIRS ON PANEL 19-#45.

1330 RAIN BEGINS (MODERATE); GUNDLE STOP WORK; FILLING SANDBAGS

1445 RAIN STOPS, CREW CONTINUE TO DEPLOYING COMPOSITE (DRAINAGE LAYER) OVER 40 MIL V.L.T. APPROVED AFTER WALK OVER GUNDLE USING LIQUID NAILS TO BOND OVERLAP & SECURE MATERIAL IN-PLACE.

1815 GUNDLE STOP WORK

1830 GEOSYNTEC & GUNDLE OFF SITE.
NOTE: JDP's CREW STOP WORK AT 1330 HRS.

COPY TO: CASHIN & FILE PER: Daniel Williams 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: 11 day 07 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

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

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

ITEM #3 MISC EXC FOR FINAL COVER

① JDP DOZER GRADING WEST RECHARGE BASIN SIDE SLOPES / BASE & TRANSPORT EXCESS MATERIAL TO SW CORNER OF LANDFILL AROUND NEW CONCRETE BLOWER PAD.

ITEM #7 SELECT FILL

① JDP DOZER FINE GRADING 2ND LIFT OF SELECT FILL @ SECTION 13A-13E BELOW CHANNEL J ANCHOR TRENCH TO TOE OF SLOPE. CAT ROLLER COMPACTING FILL IN-PLACE. DEPTH CHECKS PERFORMED BY JDP LABORER W/POST HOLE DIGGER. PERFORMED 2- TROXLER DENSITY TESTS WHICH BOTH PASSED; SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG & 100 GRID MAP FOR ACTUAL TEST RESULTS & LOCATIONS.

② 2ND & 3RD LIFT WAS PLACED & HAND MECHANICALLY TAMPED @ CHANNEL "J" BETWEEN SECTION 13A-13E. PERFORMED TROXLER DENSITY TESTS (4) WHICH ALL PASSED.

ITEM # 25 GEOGRID

① AFTER COMPACTING SELECT FILL IN CHANNEL "J" ANCHOR TRENCH BETWEEN SECT 13A-13E THE GEOGRID WAS TRIMMED.

MISC

① ASSIST G. DILAURO WITH OBTAINING GEOSYNTHETIC CONFORMANCE SAMPLES IE, GEONET COMPOSITE & 40 MIL VLDPE MEMBRANE

MANPOWER		EQUIPMENT	
1- SUPER (J. SEPLAVY)	1- ASSIST SUPER	2- D5 DOZER	
1- SURVEY CREW	1- FOREMAN	1- CAT ROLLER	
3- OPER ENG	1- TEAMSTER	1- MECH TAMPER	
6- LABORERS		1- 10 WHL TRK	

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

J. ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 July month 1995 year

CONTRACTOR: JDP

WEATHER: Overcast Temp: 85°F Winds: Light to moderate

6:45 Arrived at site.

- Gathered and labeled seven soil samples and seven 3'x6' geonet composite drainage layer for Interface Direct Shear testing.

- Walked panels 58 through 68 for final approval for drainage layer deployment. Two beads were needed, Gundle repair and panels mentioned above were approved.

- At section #6 ponding occurred w/in Channel X, pitch does not continue toward NW manhole. Discussed situation w/ Jim M. (JDP) and he stated they (JDP) will try to pitch the last 20'± tommorrow. GeoSyntec will monitor pitch tommorrow.

5:30 Completed daily paperwork and departed site.

Note

COPY TO: Cashin + File PER: [signature] HRS: 10.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Tues.
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 2 day 11 month 1995 year
CONTRACTOR: I.D.P. & Gunole
WEATHER:

06:45 ARRIVED ONSITE. Mostly Cloudy, TEMP. +67°, WIND LIGHT. Gunole onsite. Met with Supt. & Days PROPOSED WORK WILL BE, Begin. Deployment of Composite DRAINAGE LAYER North Slope. Detail work on Hold Due to overnite Rains. Fill Sandbags.
07:20 Gunole Begins Above named work.
09:00 Begin Days DRAINAGE LAYER PLACEMENT. North Slope.
09:45 Question Shingle Direction of Current Drainage Layer Placement, Due to Direction Cover Mat. is to be placed. Inform Involved Parties. (To be addressed this date.)
10:00 Perform Final walkthru of Panels #72 thru #68. (Mark Minor Repair
Note: Gunole Performed A.M. Ext. Trial Seams. (Repair work Con't.)
Note: Gunole Con't Placement of Drainage Layer Composite in what the undersigned Believes to be the wrong direction.
12:00 Mostly Cloudy, TEMP. + 74°, WIND LIGHT.
12:40 Gunole Resumes DRAINAGE Composite Placement.
13:00 Gunole Resumes Detail work. Performs P.M. Trial Seams. Con't. work on Seam & Panel Repair Logs.
14:05 Rain Shower Begins. ALL welding ceases.
14:45 Rain ceases. Deployment Con't. (Days welding is complete.)
15:00 Perform Final walk thru of Panels #67 thru #60. (Mark Minor Repairs)
16:15 Gunole ceases Days Deployment. Laborers Secure site. Bring Daily Paperwork current.
16:45 Leave site. Gunole & other GeoSyntec Personel Remain onsite.

Days Drainage Composite totals = (25) Rolls +/- or (48,000 Ft²)

Pertaining to unestablished zero on North Slope. (Now established) Adjust totals upwards as follows: (Figures include various add on skirts) Add 533 L/F of Seam +/- or 3,542 Ft² to Job totals.

No O/s Samples Marked this date.

COPY TO: Town of Huntington & GeoSyntec PER: Jim Kramer HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

Tuesday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day 07 month 1995 year

CONTRACTOR: Gundle

WEATHER: Sky: mostly cloudy Wind: Light Temp. +67°

0645 Arrive on site:

0645 Gundle Arrives on Site. Days Activities will Be Drainage Layer of Composit.

0720 Gundle Begins Placement of Drainage Layer of Composit:

0945 Walk Thru Geo membrane before Placement of Drainage Layer of Composit Panels 72 Thru 68

1100 Work on Seaming Log of Skirts Added on July 10, 1995

1300 Work on Seam and Panel Repair Location Drawings.

1415 Light Rain Begins.

1445 Rain ceases.

1645 Leave Site. Other GeoSyntec Personnel Still on site.

COPY TO: Huntington + GeoSyntec PER: Harriet L. Lyon 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: 12 day JULY month 95 year
CONTRACTOR: JDP
WEATHER: 68 CLOUDY LIGHT WIND?

0630 ON SITE
- GUNDLE CREW CONTINUE TO WORK ON REPAIRS FROM PANEL # 19 TO PANEL # 45.
GEOSYNTEC MONITOR REPAIRS TO LINER SYSTEM, AND PLACEMENT OF 6" HDPE PIPE WRAPPED WITH GEOTEXTILE, SEE ATTACHED SKETCH.
- JDP INSTALLING 6" PERFORATED ~~HDPE~~ PRO PIPE IN CHANEL A AND B ALONG THE NORTH WEST SLOPE AREA, APPROXIMATE 50' LENGTHS.
- JDP CREW WRAPPING ~~GEOTEXTILE~~ GW COMPOSITE (DRAINAGE) MATERIAL AROUND 6" PIPE IN TRENCH, DEPLOYING GEOGRID 1500 (TENSAR) FROM BASE OF TRENCHES TO CREST. IN ADDITION, JDP BEGIN TO BACK FILL WITH SELECT FILL. MATERIAL WILL BE COMPACTED IN 9" LIFTS, EXCEPT LIFT 1 OVER PIPE WILL BE 18" COMPACTED.

1230 GUNDLE SETTING UP TO BEGIN SPARK TEST OF EXTRUSION WELDED BOOTS; GEOSYNTEC MONITOR TESTING OF BOOTS ALONG NORTH WEST CORNER (SLOPES).
- MONITORING JDP CREW PLACING SELECT FILL OVER DRAINAGE LAYER, NORTH SLOPE. GEOSYNTEC WILL CONDUCT FIELD MOISTURE/DENSITY TEST ON SELECT FILL COMPACTED IN CHANNAL A & B. MATERIAL (SELECT) BEING PLACED FROM EAST EDGE WORKING WEST WARD TO CORNER OF SITE.

1530 - JDP STOP WORK & DEPART SITE.
- GUNDLE CONTINUE TO DEPLOY GEOCOMPOSITE (DRAINAGE LAYER) IN NORTH WEST CORNER OF CELL.
NOTE: JDP CREW DID NOT MAKE REPAIRS TO SUBGRADE (CUTS) IN SECTION 17A, UNDER THE GAS VENTING LAYER, WILL COMPLETE REPAIR BEFORE DEPLOYMENT OF 40 MIL. V.L.T. LINER

1810 - GUNDLE BAGGING DOWN LEADING EDGE OF COMPOSITE TO PREVENT BEING BLOW OUT DUE TO GUSTY WINDS.

1830 GUNDLE & GEOSYNTEC DEPART SITE.

COPY TO: CASHIN & FILE PER: David Wilson 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 7 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY / WARM TEMP: 68°F TIME: 7:00AM WIND: LIGHT

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

ITEM #8 TOPSOIL

① TRANSPORT TOPSOIL MIXTURE FROM R-SCHNEIDER SOURCE TO WEST RECHARGE BASIN & USE PAYLOADER TO MOVE MATERIAL & D-5 DOZER TO GRADES.

ITEM #6 COMMON FILL

① JDP USING CAT SELF-PROPELLED RUBBER TIRED ROLLER TO COMPACT NORTH LOWER SLOPES @ SECTION 9-7; PERFORMED TROXLER DENSITY TESTS (3) ON LOWER SLOPES WHICH PASSED - SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & 100 GRID MAP FOR ACTUAL LOCATION.

ITEM #7 SELECT FILL

① JDP USING D-5 TO SPREAD/GRADE SELECT FILL MATERIAL @ NORTH FACE @ CHANNEL "A" & "B", D-5 DOZER GRADING ACROSS SLOPE FROM EAST TO WEST. BACKFILLING CHANNEL "A" & "B" W/18" LIFT OF SELECT FILL & USING MECHANICAL TAMPER TO COMPACT IN-PLACE. PERFORMED TROXLER DENSITY TESTS (2) ONE IN CHANNEL "A" & ONE IN CHANNEL "B" - SEE COPY OF PLAN FOR ACTUAL LOCATION.

MISC.

① INSTRUCTED GUNDLE/JDP TO RE-GLUE GEONET COMPOSITE WHICH DO NOT BOND PRIOR TO SELECT FILL GRADING OPERATION.

MANPOWER		EQUIPMENT	
1-SUPER (J. SERLAZY)	1-ASSIST SUPER	2-D5 DOZER	1-MECH TAMPER
1-SURVEY CREW	7-LABORERS	1-PAYLOADER	
1-FOREMAN	4-OPER ENG	1-10 WHL TRK	
		1-CAT ROLLER	

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: 18 day July month 1995 year

CONTRACTOR: SDP

WEATHER: Sunny Temp.: 85°F Winds: Light to moderate.

6:45 · Arrived at site.

· Labeled composite / Liner interface direct shear samples.

· Shipped out all interface samples.

· Cross referenced synthetic logs, composite QC certs mainly.

5:30 · Completed daily paperwork and departed site.

· Note: New proctor & moisture values are:

128.0 proctor
7.8% OMC
Based on last 10 proctors calculated.
(S-51 through S-60)

COPY TO: Cashin + File PER: Darwin J. DeSan HRS: 10.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Wed.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 12 month 1995 year

CONTRACTOR: J.D.P. & GUNDLE

WEATHER:

06:45 ARRIVED ONSITE. MOSTLY CLOUDY, TEMP.+67°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS SCHEDULED WORK WILL BE DEPLOY DRAINAGE LAYER COMPOSITE, REPAIRS & V-BOX TESTS.
07:20 LABORERS BEGIN DAYS DRAINAGE COMPOSITE PLACEMENT.
07:30 GUNDLE PERFORMS A.M. EXT. TRIAL SEAMS.
NOTE: GUNDLE OPENS GEOMEMBRANE & COMPOSITE AT SEAM # 19/30 DUE TO WASHOUT OF UNDERLYING SUBGRADE. J.D.P & GUNDLE REFILL & RAKE OUT WASHOUT AREA. TECHS. TO REPAIR SAME. WASHOUTS ALSO OCCURED UNDER SOUTH END OF VENT LAYER COMPOSITE. J.D.P. & GUNDLE ALSO ADDRESS THESE AREAS.
08:30 CON'T. WORK ON SEAM & PANEL REPAIR LOGS.
09:00 FINAL WALKTHRU. APPROVE AREA OF LINER FOR COMPOSITE PLACEMENT.
12:00 MOSTLY CLOUDY, TEMP.+80°, WIND LIGHT.
12:40 GUNDLE RESUMES COMPOSITE PLACEMENT.
J.D.P. BEGINS PLACEMENT OF 9" LIFT OF COVER MATERIAL OVER DRAINAGE LAYER AT PANELS # 74 # 75 & PUSHES WEST. "CAT"-D6 WITH FLOTATION TRACKS SPREADS MATERIAL. TWO J.D.P. SPOTTERS ASSURE COMPOSITE F/O R SAID SEAMS ARE NOT DAMAGED & PREVENT ANY WRINKLE BUILDUP.
13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS. (REPAIRS & V-BOX TESTING RESUME.
MONITOR ALL GEOSYNTHETICS WORK AREAS.
15:00 CON'T. WORK ON SEAM & PANEL REPAIR LOGS.
16:30 GUNDLE CEASES DAYS DEPLOYMENT & REPAIR WORK.
LABORERS SECURE SITE & FILL SANDBAGS.
BRING DAILY PAPERWORK CURRENT.
16:45 LEAVE SITE. GUNDLE & OTHER GEOSYNTEC PERSONEL REMAIN ONSITE

NOTE: WASHOUT REPAIRS UNDER GEOMEMBRANE ARE COMPLETE (LINER REPAIRED)
DAYS DRAINAGE COMPOSITE TOTALS = (28) ROLLS F/O R (53,760 FT.²)

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer HRS: 10

©GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT Wednesday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day 07 month 1995 year

CONTRACTOR: Gundle

WEATHER: Sky: Mostly Cloudy Wind: Light Temp. +67°

0645 Arrive on Site:

0650 Gundle Arrives on Site. Days Activities will Be Detail, Composit:

Gundle begins Placement of Composit.

0715 Cross References Trial Seam Logs.

1645 Leave Site. OTHer GeoSyntec Personel STill on site.

COPY TO: Huntington + GeoSyntec PER: Harriet L. Lyon 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 JULY month 95 year

CONTRACTOR: JDP

WEATHER: 75° CLEAR W/ LIGHT WIND

0630 ON SITE

- GUNDLE PLAN TO CONTINUE TO DEPLOY 40 MIL VLT FROM SECTION 4 - 17A. BUT JDP NEEDS TO MAKE REPAIRS TO SUBGRADE; WASH OUTS DUE TO RAIN THIS WEEK.
- JDP CREW CONTINUE TO INSTALL 6" CORRUGATED HDPE PIPE IN DRAINAGE CHANNEL A, B, AND N; WEST SIDE OF THE NORTH SLOPE.
- GEOSYNTEC WALKING & MONITORING SOIL PLACEMENT, INFORM JDP THAT LIFT 1 IS 9" MIN. ON THE SLOPE AND MONITORING BACKFILLING OF CHANNEL'S CHECKING FOR BRIDGING AT BASE OF CHANNELS. INFORM JDP. THAT SOME BRIDGING ALONG CHANNEL "N", GUNDLE CREW WILL MAKE REPAIRS, SO THAT, LINER SYSTEM WILL LAY FLAT IN CHANNEL'S "N".

1230 - JDP CREW CONTINUE TO HAUL SELECT FILL FROM STOCKPILE, TO BE PLACED ON SLOPE (NORTH), WEST OF SECTION 2 TO SECTION 1A. MATERIAL BEING PLACED USING TWO CAT D5 LGP DOZERS IN 9" LIFTS TO BE COMPACTED TO 90% D.D.

- GUNDLE DEPLOYED PANEL #83 AND #84 ~~ADJACENT~~ (PW) ALONG THE WEST SLOPE. INFORM GUNDLE THAT CHANNEL MUST BE ANCHORED WITH SANDBAG; TO PREVENT BRIDGING.

1400 TOUR SITE WITH B. FARRELLY (CTDM) MONITOR PLACEMENT OF SELECT FILL OVER THE DRAINAGE LAYER ON THE NORTH SLOPE. B. FARRELLY DEPARTS SITE AT 1520 HRS

1530 - JDP STOP WORK; GUNDLE'S CREW CONTINUE TO BAG DOWN LEADING EDGE OF PANEL #84 AND CHANNEL (DRAINAGE)

1615 - GUNDLE DEPART SITE. GEOSYNTEC REVIEWING + INVENTORING ENKANET 4215, 37 ROLL THAT ARRIVED TODAY.

1730 GEOSYNTEC 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: 13 day 07 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: HAZY / HOT / HUMID TEMP: 72°F TIME: 7:00 AM WIND: LIGHT

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

ITEM #7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SELECT FILL VIA TRAILERS FROM REICHLEDER SOURCE TO TOP OF LANDFILL @ NORTH END CREST OF SLOPE @ SECTION 2 AREA & USING 2- D5 DOZERS & 1-D7 DOZER TO PUSH MATERIAL DOWNSLOPE OFF THE GEOCOMPOSITE W/D-5 GRADING ACROSS SLOPES FROM EAST TO WEST.

② BACKFILLING CHANNEL "A" & CHANNEL "B" ANCHOR TRENCHS IN REQUIRED LIFTS. PERFORMED TROXLER DENSITY TESTS IN CHANNEL "A" & "B" LIFTS; 8-TESTS PERFORMED W/1-FAILURE - RETEST PASSED AFTER ADDITIONAL MECHANICAL TAMPER COMPACTION WAS DONE.

③ WALK BEHIND MECHANICAL TAMPER WAS USED TO COMPACT SELECT FILL IN CHANNELS "A" & "B"

④ INSPECTING CHANNEL "A", "B" & "N" PRIOR TO PIPE INSTALLATION FOR ANY BRIDGING IN GEONET COMPOSITE / 40 MIL VLDPE MEMBRANE.

MANPOWER	EQUIPMENT
1- SUPER. (J. SEPLAVY)	1- ASSIST. SUPER.
1- FOREMAN	1- SURVEY CREW
2- TEAMSTERS	
	2- D5 DOZERS
	1- D7 DOZER
	2- MECH. TAMPERS
	2- TRUCKS

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS 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 July month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny & Hot Temp: 95°F Winds: Light

6:45 · Arrived at site.

· Observed bridging w/in channel N, GeoSyntec recommended to JDP + Gundle to have the synthetics conform to the trench. Upon mention Gundle repaired bridging.

· Monitored JDP spreading the select fill from section 2 access ramp onto the Drainage layer of geonet composite. With the overlapping ~~bottom~~ top fabric facing the pushing direction of select fill. JDP was covering the overlapping seam prior to fill being spreaded over top.

· Walk anchoring trench ~~for~~ Channels C+D w/steves JDP foreman and marked areas w/in channel to be dressed up to allow a continuous ~~pitch~~ drainage pitch.

· Logged in QC certs on AMOCO material and Colback.

5:30 · Completed daily paperwork and departed site.

COPY TO: Cashin + File PER: Larry DeFour HRS: 10.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL THURS.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 13 month 1995 year

CONTRACTOR: J.D.P. & GUNDLE.

WEATHER:

06:45 ARRIVED ONSITE. MOSTLY CLOUDY, TEMP. + 71°, WIND LIGHT. GUNDLE ONSITE. MET WITH SUPT. & DAYS PLANNED WORK TO BE GEOMEMBRANE DEPLOYMENT, REPAIRS, & NON-DEST. TESTING.

07:20 J.D.P. RESUMES PLACEMENT OF COVER MATERIAL, NORTH SLOPE. GUNDLE LABORERS ON GENERAL CLEANUP.

08:15 GUNDLE PERFORMS A.M. TRIAL SEAMS. REPAIR WORK CON'T.

08:50 BEGIN DAYS GEOMEMBRANE DEPLOYMENT. (PANEL # - 83.)

09:45 BEGIN AIR TESTS OF CURRENT DEPLOYMENT. H. LYON MONITORS & RECORDS. BEGIN MEASUREMENTS & FIELD DRAWINGS OF CURRENT DEPLOYMENT

10:15 MONITOR ALL GEOSYNTHETICS WORK AREAS.

12:00 HAZY SUN, TEMP. + 83°, WIND LIGHT.

12:40 GUNDLE RESUMES GEOMEMBRANE DEPLOYMENT.

13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS. (REPAIR WORK CON'T.) CON'T. MEASUREMENTS & FIELD DRAWINGS OF CURRENT DEPLOYMENT.

13:15 NOTE: GUNDLE CEASES GEOMEMBRANE DEPLOYMENT DUE TO WIND. LABORERS SECURE SITE & SWITCH TO GAS VENT COMPOSITE PLACEMENT.

15:00 MARK D/S # - 34 & # 35 ON CURRENT DEPLOYMENT.

16:00 GUNDLE CEASES COMPOSITE DEPLOYMENT DUE TO EXCESSIVE WINDS. LABORERS FILL SANDBAGS & CLEAN UP SITE AREA.

16:15 GUNDLE CEASES ALL PRODUCTION WORK. PICKS UP EQUIP.

16:30 LEAVE SITE. GUNDLE & OTHER GEOSYNTEC PERSONEL REMAIN ONSITE.

DAYS PRODUCTION TOTALS

PANELS PLACED = P# 83 & # 84 = 2.

896 L/F OF SEAM = 1.8 D/S. SAMPLES. - 19,734 FT.².

MARK D/S # - 34 & # 35 = 2 ON DAYS DEPLOYMENT.

COMPOSITE = 1 ROLL & / OR 1,920 FT.².

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer HRS: 9.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT THurs day

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day 07 month 1995 year

CONTRACTOR: Gundle

WEATHER: SKy: Mostly Cloudy WiND: Light Temp. +71°

0645 Arrive on site:

0650 Gundle Arrives on site. Days Activities will Be Deployment of Liner

08:45 Gundle Begins Placement of Geomembrane Panel 1-83.

08:45 Monitor and Maintain Panel Placement Logs.

08:35 Monitor and Maintain Seaming Logs Panels 29-83 Thru 84.

0955 Monitor and Maintain Air Pressure Logs.

1355 Gundle ceases Placement of Geomembrane Due To High WiND.

1415 Gundle ceases all work.

1630 Leave Site: OTHer Geo SynTec Personel STill on site

COPY TO: HuNTiNgTON + Geo SynTec PER: Harriet L. Lyon HRS: 9.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

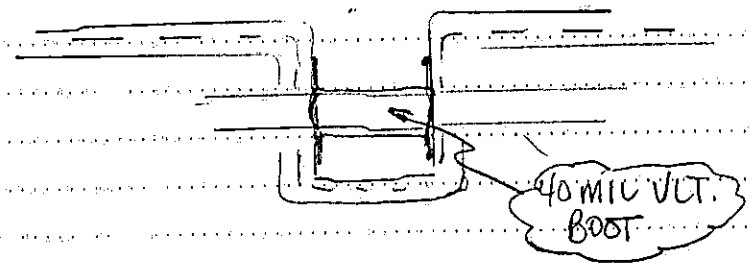
DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day July month 95 year
CONTRACTOR: JDP
WEATHER: 92° CLEAR, LIGHT WIND

0645 ON SITE:
- GUNDLE CREW WILL CONTINUE TO DEPLOY 40MIL VLT LINER OVER GAS VENTING LAYER IN SECTION 4 TO 17A
- JDP's CREW WILL CONTINUE TO PLACE SELECT FILL ALONG NORTH SLOPE, SECTION 1 - 1A. CREW USING D-5 DOZERS TO SPREAD 9" LIFT TO BECOMPACTED TO 90% OF DRY DENSITY. GEOSYNTEC CONDUCTING FIELD DENSITY TEST IN CHANNELS A, B AND N; ALONG THE ~~NORTH SLOPE, WEST END~~ THE WEST END OF THE NORTH SLOPE. JDP HAULING SELECT FILL FROM STOCKPILE AND PLACING SELECT FILL IN 9" LIFT IN THE N.W. CORNER OF CELL. GEOSYNTEC OBTAINING SOIL SAMPLES FOR ONE POINT PROCTORS TO DETERMINE THE PROPER DRY DENSITY. RESULTS INDICATE THAT A PROCTOR OF 128.5 SHOULD BE USED.

1245 - WALKING PANEL #45 - #32 ALONG THE WEST SLOPE AT NORTH END OF CELL - WALK PANEL & CHANNEL (DRAINAGE) TO ENSURE ALL REPAIRS ARE COMPLETED AND LINER SYSTEM LAYS IN CHANNELS PROPERLY. NOTE: WALKED PANEL WITH REP. FROM GUNDLE, JDP AND GEOSYNTEC.
(TEMP. AT 1310 HRS. 102°)
- GUNDLE DEPLOYED PANEL #85 - #89 ON THE WEST SLOPE WORKING FROM NORTH TO SOUTH (COUNTER CLOCK-WISE)

1530 JDD's CREW STOP WORK & DEPART SITE. GUNDLE'S CREW EXTRUSION WELDING BOOT AROUND 6" PERFORATED GAS PIPE



COPY TO: CASHIN & FILE PER: David Willis 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 JULY month 95 year

CONTRACTOR: JDP

WEATHER: 100° CLEAR, CALM

AT CHANNEL "K", SECTION 17A.

· DISCUSS WITH JDP's CREW USE OF SMOOTH DRUM ROLLER ON SLOPE TO COMPACT 9" LIFT, TO 90% OF DRY DENSITY.

1700 GUNDLE CREW BAGGING DOWN LEADING EDGE OF COMPOSITES AND 40 MIL VLT LINER.

1730 GUNDLE DEPART SITE; GEOSYNTEC OFF SITE.

COPY TO: CASHIN + FILE PER: Daniel Williams HRS: 10.75

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 07 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: HAZY / HOT / HUMID TEMP: 75°F TIME: 7:00 AM WIND: MODERATE

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

ITEM #7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SELECT FILL VIA TRAILERS FROM R. SCHNEIDER SOURCE TO TOP OF LANDFILL @ NORTH END CREST OF SLOPE @ SECTION 2. D-7 DOZER FEEDING 3-D-5 DOZER JUST EAST OF EDGE OF LINER WITH D-5 DOZERS GRADING ACROSS SLOPES @ NORTH FACE FROM EAST TO WEST.

② JDP LABORERS BACKFILLING CHANNEL "A", "B" & "N" ANCHOR TRENCHES IN REQUIRED LIFTS W/ SELECT FILL & USING WALK BEHIND MECHANICAL PLATE TAMPERS TO COMPACT. PERFORMED 10 TROXLER DENSITY TESTS IN CHANNEL "A" (3 TESTS), CHANNEL "B" (2 TESTS), & CHANNEL "N" (5 TESTS). SEE FIELD NUCLEAR MOISTURE/DENSITY TEST LOG & SITE PLAN ATTACHED FOR ACTUAL TEST RESULTS & LOCATIONS.

③ D. WILLIAMS ASSISTED ME WITH FIXING TROXLER 3440 NUCLEAR DENSITY MACHINE - WE SWITCHED TO MANUAL DEPTH DUE TO A PROBLEM W/ AUTOMATIC DEPTH.

MANPOWER		EQUIPMENT	
1-SUPER (J. SCRAVY)	1-ASSIST SUPER	3-D5 DOZER	3-TAMPERS
1-SURVEY CREW	1-FOREMAN	1-D7 DOZER	
-LABORERS	-OPER. ENG.	1-CAT ROLLER	
-TEAMSTERS		2-TRKS	

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 FRI.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 14 month 1995 year

CONTRACTOR: J.D.P. & GUNDLE

WEATHER:

06:45 ARRIVED ONSITE. HAZY SUN, TEMP. +74°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS ACTIVITIES WILL BE GEOMEMBRANE DEPLOYMENT, REPAIRS, & NON-DEST. TESTING.
07:15 GUNDLE BEGINS ABOVE NAMED WORK. PREPARE FOR DEPLOYMENT.
07:30 GUNDLE PERFORMS A.M. TRIAL SEAMS. REPAIR WORK CON'T.
08:10 BEGIN DAYS GEOMEMBRANE DEPLOYMENT. (PANEL # 85.)
J.D.P. PLACES COVER MATERIAL ON NORTH SLOPE.
09:00 BEGIN DAYS AIR TESTS. H. LYON MONITORS & RECORDS.
MONITOR ALL GEO SYNTHETICS WORK AREAS.
12:00 HAZY SUN., TEMP. + 92°, WIND MODERATE.
12:40 GUNDLE RESUMES GEOMEMBRANE DEPLOYMENT.
18:00 GUNDLE PERFORMS P.M. TRIAL SEAMS. REPAIR WORK CON'T.
NOTE: TEMP. TAKEN 6" ABOVE GEOMEMBRANE = 103° F.
FIELD TEST D/S. SAMPLES # 34, & # 35. (PASS.)
14:00 BEGIN MEASUREMENTS & FIELD DRAWINGS OF CURRENT DEPLOYMENT.
14:15 GUNDLE CEASES DAYS DEPLOYMENT DUE TO WIND.
LABORERS SECURE SITE, PICK UP SCRAP MAT. & FILL SANDBAGS.
TECHS. CON'T. DETAIL WORK & AIR TESTING.
CON'T. MEASUREMENTS & FIELD SKETCHES.
16:30 GUNDLE CEASES DAYS PRODUCTION WORK. PICKS UP EQUIP.
GUNDLE CHANGES OIL IN GENERATORS & PERFORMS MAINT. ON EQUIP.
BRING DAILY PAPERWORK CURRENT.
16:45 LEAVE SITE. GUNDLE & OTHER GEOSYNTEC PERSONEL REMAIN ONSITE.

DAYS PRODUCTION TOTALS.
PANELS PLACED = PL # 85 THRU. # 88 = 4.
1332 L/F OF SEAM = 2-7 D/S. SAMPLES. - 27,087 FT.²
NO D/S. SAMPLES MARKED THIS DATE.
NO COMPOSITE PLACED THIS DATE.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer HRS: 10

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Friday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day 07 month 1995 year

CONTRACTOR: Gundle

WEATHER: Sky: Partly Cloudy Wind Light Temp. +74°

0645 Arrive on Site.

0645 Gundle Arrives on site: Days Activities will Be Deployment of Geomembrane, Detail Work.

08:10 Gundle Begins Placement of Geomembrane.

08:10 Monitor and Maintain Panel Placement Logs.

08:40 Monitor and Maintain Seaming Logs.

0900 Monitor Spark Testing of Boot Panel #3 at About 410'

0856 Monitor and Maintain Air Pressure Logs.

1400 Gundle ceases Placement of Geomembrane.

1445 Gundle Begins Securing Site.

1430 Gundle ceases all Work.

1645 Leave Site. Other GeoSyntec Personel still on Site.

COPY TO: Huntington & GeoSyntec PER: Harriet L. Lynn 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 JULY month 95 year
CONTRACTOR: JDP
WEATHER: 89° @ 0900 HRS, CLEAR & CALM

0700 ON SITE
- GUNDLE CREW DEPLOYING BOTH GAS VENTING & DRAINAGE LAYER OF GEO COMPOSITE (ENKANET 4215) ON THE WEST SLOPE AT THE NORTH END OF CELL. GEOSYNTEC MONITORING DEPLOYMENT METHODS TO ENSURE MATERIAL IS PLACED PROPERLY.
- NOTE: GUNDLE TECHNICIAN DEPLOYING GAS VENTING LAYER OF GEO COMPOSITE AND LABORERS DEPLOYING DRAINAGE LAYER OVER - PANEL # 44 - #38.

J. KRAMER (GEOSYNTEC) MARKING DESTRUCTIVE SAMPLE # 35 AND #36, (SEE DESTRUCTIVE SAMPLES (DS) LOGS)

1230: GUNDLE CONTINUE TO DEPLOY GAS VENTING AND DRAINAGE LAYER OF GEO COMPOSITE (ENKANET 4215)
- DISCUSS WITH GUNDLE SUPERVISOR THE NEED TO HAVE J.D.P. SURVEYORS DETERMINE LOCATION OF LIMITS OF LINER SYSTEM, ALONG THE WEST SLOPE OF THE CELL. (WEATHER CONDITIONS: 102° AT 1345 HRS.) GUNDLE CREW PLANS TO CONTINUE TO DEPLOY GEO COMPOSITE; AND REMOVE SCRAPS & SAND BAGS FROM THE WEST END OF THE NORTH SLOPE.

1530 GUNDLE STOP WORK & DEPARTS SITE.

1600 GEOSYNTEC DEPARTS SITE.

COPY TO: CASHIN & FILE PER: Daniel Walter HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL SAT

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 15 month 1995 year

CONTRACTOR: J.O.P. & GUNDLE.

WEATHER:

06:45 ARRIVED ONSITE. HAZY SUN, TEMP. + 83°, WIND LIGHT. GUNDLE ONSITE. MET WITH SUPT. & DAYS PLANNED WORK WILL BE, COMPOSITE PLACEMENT ONLY. NO GEOMEMBRANE, NO WELDING, & NO TESTING. (BOTH VENT & DRAINAGE COMPOSITE.)

07:20 GUNDLE BEGINS ABOVE NAMED DEPLOYMENT.

08:00 MARK DIB #36, #37, #38 ON 7-14 DEPLOYMENT.

09:30 COMPLETE MEASUREMENTS & FIELD SKETCHES OF 7-14 DEPLOYMENT.

NOTE: LABORERS DEPLOY DRAINAGE COMPOSITE, TECHS. DEPLOY VENT MATERIAL

09:45 DUE TO MINIMAL GEOSYNTHETICS WORK BEING PERFORMED THIS DATE THE UNDERSIGNED LEAVES SITE FOR OFFSITE JOB RELATED PAPERWORK.

NOTE: GUNDLE & OTHER GEOSYNTEC PERSONEL REMAIN ONSITE. (3 HRS)

OFFSITE PAPERWORK.

DAILY & WEEKLY REPORTS.
WORK ON P/S. LOGS & REPAIRS (5 HRS.)

NOTE: TO ELIMINATE REPETITIVE PAPERWORK, DAVID WILLIAMS WILL HANDLE ALL COMPOSITE TOTALS FROM THIS DATE ON. THE UNDERSIGNED TO BE RESPONSABLE FOR ALL GEOMEMBRANE DEPLOYMENT DATA.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer HRS: 8 HRS.

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT Saturday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 15 day 07 month 1995 year

CONTRACTOR: Gundle

WEATHER:

OFF Site Job Related Paper work.
Cross Reference Trial Seams Logs.
Cross Reference Seaming Logs.
Cross Reference Air Pressure Logs.
FIND Totals Footage on Panel Placement Logs.
FIND Totals on Seaming Logs.
Cease off site. Paper work.

Total of 8.0 Hours.

COPY TO: Huntington + GeoSyntec PER: Harriet L. Lynn HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL SUN.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 16 month 1995 year

CONTRACTOR: T.O.P. & GUNDLE.

WEATHER:

OFFSITE JOB RELATED PAPERWORK.

REVIEW & CROSSREFERENCE SEAMING & AIR TEST LOGS.
CON'T. WORK ON REPAIR LOGS (3HRS.)

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer HRS: 3

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Sunday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 16 day 07 month 1995 year

CONTRACTOR: Gundle

WEATHER:

OFF SITE JOB RELATED Paper work.
Work on Seam and Panel Repair Location Drawings.
Cease off site Paper work.

Total of 3.0 Hours.

COPY TO: PER: 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: 17 day JULY month 95 year

CONTRACTOR: JDP

WEATHER: OVERCAST, 83° W/LIGHT WINDS AT 1100HRS

0645 ON SITE
- TOUR SITE & DISCUSS PLANS & SPECIFICATIONS WITH KEVIN DOYLE (GEOSYNTEC). K. DOYLE ON SITE WILL ACT AS LEAD SOIL UNTIL G. DILAURO RETURNS TO SITE.
- GUNDLE CREW COMPLETING REPAIRS ON PANEL# 19-33 DEPLOYED ALONG THE WEST SLOPE; ALSO GUNDLE CREW DEPLOYING GEOCOMPOSITE AND 40 MIL. VLT. LINER. GEOSYNTEC MONITORING ABOVE ACTIVITIES.
- J.D.P. CREW CONTINUE TO PLACE LIFT #1 OF SELECT FILL OVER DRAINAGE LAYER IN 9" LIFT, IN ADDITION J.D.P. PLACING LIFTS IN CHANNEL #N, A & B. GEOSYNTEC MONITORING AND CONDUCTING FIELD MOISTURE/DENSITY TEST USING A NUCLEAR GUAGE (TROXLER 3440).

1230 - J.D.P. USING SMOOTH DRUM ROLLER TO COMPACT LIFT #1, 9" THICK ALONG NORTH SLOPE BETWEEN CHANNEL #N TO B. GEOSYNTEC
- CONDUCTING FIELD DENSITY TEST ALONG SLOPE AND IN CHANNELS ALONG THE SLOPES. NOTE: AT EACH DENSITY TEST LOCATION GEOSYNTEC ALSO CHECKS THICKNESS OF LIFT/MATERIAL.
- REVIEWING DETAIL OF STRUCTURE #1 ALONG BASE OF WEST SLOPE. DISCUSS WITH S. BRIX (CASHIN) DETAIL OF STRUCTURE; NOTE LINER SYSTEM DOES NOT FASTEN TO CONCRETE STRUCTURE #1
- GUNDLE CREW CONTINUE TO DEPLOY 40 MIL. V.L.T. LINER OVER GAS VENTING LAYER, ALSO TECHNICIANS CONTINUE TO WELD SEAM, MAKING REPAIR & CONDUCTING NON-DESTRUCTIVE TESTING OF SEAM/REPAIRS.

J.D.P. CONTINUE TO PLACE SELECT FILL MATERIAL ALONG NORTH SLOPE OVER LINER SYSTEM.

1530 J.D.P. STOP WORK; GUNDLE CONTINUE TO DEPLOY GAS VENTING LAYER FROM SECTION 17.A TO 17.

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: 17 day JULY month 95 year

CONTRACTOR: JDP

WEATHER: OVERCAST, 96° @ 1545

- GEOSYNTEC INVENTORIED MATERIAL DELIVERED TO SITE, 239 ROLL OF GEOGRID (TENSAR 1500) AND 11 ROLL OF 40 MIL. VLT. GEOMEMBRANE, Q.C. CERTIFICATIONS PENDING.

1700 - GUNDLE CREW CONTINUE TO DEPLOY GAS VENTING LAYER (GEOCOMPOSITE) ALONG WEST SLOPE FROM SECTION 17A - 18. GEOSYNTEC MONITORING CONSTRUCTION ACTIVITIES BY GUNDLE CREW AS THEY DEPLOY BOTH GEOCOMPOSITE (GAS VENTING) & 40 MIL V.L.T. LINER.

1750 TECHNICIANS (GUNDLE) & LABORERS BAGGING DOWN EDGE OF COMPOSITE & 40 MIL. VLT. LINER ALONG THE WEST SLOPE

NOTE: J.D.P. PLACED 9" LIFT IN SECTION 2 - 3 ALONG NORTH SLOPE LABORERS BEGIN TO DEPLOY GEOGRID (1500 TENCAR) OVER 9" OF COMPACTED SELECT FILL.

- GEOSYNTEC REVIEWING SOIL TEST RESULTS, TO COMPARE ONE POINT PROCTOR; FROM MATERIAL BEING PLACED AS SELECT FILL ON NORTH SLOPE. W/LL BEGIN TO USE A PROCTOR 131.8 @ 7.6% MOISTURE.

RECEIVED D.S. RESULTS ON SAMPLE DS# 34 & 35 MEET SPECIFICATION REQUIRMENTS. IN ADDITION GEOSYNTEC SENT OUT DS# 36 - 38 TO S & L TESTING FOR DESTRUCTIVE TESTING OF SEAM.

1830 GUNDLE & GEOSYNTEC DEPART SITE.

COPY TO: CASHIN & FILE PER: Daniel Wilkins 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: 17 day 7 month 95 year

CONTRACTOR: J.D.P.

WEATHER: OVERCAST & HUMID, HIGH 70'S TO MID 80'S WITH LIGHT WINDS

07:00 MOBILIZED ON JOB SITE AND TOURED WORK IN PROGRESS WITH DAVE WILLIAMS AND CONTINUED MY ORIENTATION WITH REVIEWS OF SPECIFICATIONS AND DRAWINGS

08:3 THE GUNDLE CREW, WORKING NORTH TO SOUTH ALONG THE WESTERN SLOPE, DEPLOYED GEOCOMPOSIT AND 40 MIL VLDPE GEOMEMBRANE.

10:05 J.D.P. PLACED AND COMPACTED SELECT FILL ON THE NORTH SLOPE WITH DEPTH CHECKS AND DENSITY TESTS BEING PROFORMED CONCURRENTLY

17:00 DEPART SITE

COPY TO: CASHIN & FILE PER: Karen 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: 17 day 7 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY / WARM TEMP: 72°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 SELECT FILL VIA 10 WHL DUMP TRUCK FROM R. SCHNEIDER SOURCE & HAUL/DUMP @ TOP OF LANDFILL @ NORTH CREST OF SLOPE @ SECTION 2 AREA. D-7 DOZER FEEDING 3- D-5 DOZERS WITCH WHO ARE GRADING ACROSS THE SLOPES FROM EAST TO WEST BETWEEN CHANNEL N & B, A & B & A & TOE OF SLOPE. 10 WHL DUMP ALSO UNLOADING @ TOE OF SLOPE FOR LOWER AREAS BETWEEN SECTIONS 2-6A.

② PERFORMED 3- TROXLER DENSITY TESTS, 1 ON NORTH FACE FIRST LIFT OF SELECT WITCH PASSED & 2 IN CHANNEL "A" ANCHOR TRENCH 4TH LIFT - 1 PASSED & 1 FAILED. FAILURE AREA REQUIRED ADDITIONAL COMPACTION WITH WALK BEHIND VIBRATORY PLATE TAMPER.

③ HELD AN INFORMAL SLOPE MEETING ON NORTH FACE, FIRST LIFT OF SELECT FILL PLACEMENT/GRADING/COMPACTION / DENSITY TEST / LIFT THICKNESS W/ D. WILLIAMS, B. DOUTNEY, J. MATTANSKY - SUMMARY OF MEETING IS AS FOLLOWS: JDP MUST PERFORM DEPTH CHECK WITHE DENSITY TEST IS CONDUCTED, 9" LIFT IF MORE THAN 11" WILL BE REGRADED/RECOMPACTED, 3 DEPTH CHECKS WILL BE PERFORMED & AVERAGED IF AREA IS SUSPECT. EXTREME CARE WILL BE TAKEN WHILE PERFORMING DEPTH SO AS TO NOT DAMAGE THE GEONET COMPOSITE. ADEQUATE TOOLS TO BE USED FOR DEPTH CHECKS WILL BE POST HOLE DIGGER OR SHOVEL.

④ SEE 100 GRID MAP, SITE PLAN & FIELD NUCLEAR MOISTURE/DENSITY LOG FOR LOCATIONS/RESULTS.

MANPOWER

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

EQUIPMENT

3- D5 DOZER 1- WATER TRK
1- D7 DOZER 2- MECH TAMPERS
1- CAT ROLLER
1 - 10 WHL DUMP

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

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL MON.
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 17 month 1995 year
CONTRACTOR: J.O.P. & GUNDLE.
WEATHER:

06:45 ARRIVED ONSITE. MOSTLY CLOUDY, TEMP. + 71°, WIND LIGHT. GUNDLE ONSITE. MET WITH SUPT. & DAYS ACTIVITIES WILL BE, GEOMEMBRANE & COMPOSITE DEPLOYMENT, REPAIR WORK & NON-DEST. TESTING.
07:20 GUNDLE BEGINS ABOVE NAMED WORK. PREPARES FOR DEPLOYMENT
08:00 GUNDLE PERFORMS A.M. TRIAL SEAMS. (BEGIN DAYS REPAIR WORK.)
NOTE: ONE TRUCKLOAD OF GEOMEMBRANE & ONE OF COMPOSITE ONSITE THIS A.M.
10:00 BEGIN DAYS GEOMEMBRANE DEPLOYMENT. (PANEL #. 89.) MONITOR ALL GEOSYNTHETICS WORK AREAS.
NOTE: LABORERS ALTERNATE BETWEEN GEOMEMBRANE & COMPOSITE PLACEMENT.
11:00 BEGIN MEASUREMENTS & FIELD DRAWINGS OF CURRENT DEPLOYMENT.
12:00 MOSTLY CLOUDY, TEMP. +78°, WIND LIGHT.
12:40 GUNDLE RESUMES LINER & COMPOSITE DEPLOYMENT.
13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS. (REPAIR WORK CON'T.) AIR & V-BOX TESTING RESUME. FIELD TEST D/S. #-36, #37 & #38. (ALL PASS.)
15:00 ADVISE GUNDLE TO REMOVE HORIZONTAL SEAM FROM TOP 1/3 OF SLOPE. (GUNDLE COMPLIES & PLACES BUTTSEAM AT BOTTOM OF TRENCH.)
17:00 GUNDLE CEASES DAYS DEPLOYMENT. LABORERS SECURE SITE. TECHS. COMPLETE REMAINING OPEN SEAMS. REPAIRS CON'T.
17:45 GUNDLE CEASES DAYS PRODUCTION WORK. PICKS UP EQUIP. BRING DAILY PAPERWORK CURRENT.
18:00 LEAVE SITE. GUNDLE & OTHER GEOSYNTEC PERSONEL REMAIN ONSITE

DAYS L.O.P.E. PRODUCTION TOTALS.

PANELS PLACED = PH. 89 THRU. 94 = 6 PANELS.
1,200 L/F. OF SEAM = 2.4 D/S's. - 20,350 FT.²
NO D/S. SAMPLES MARKED THIS DATE.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer HRS: 11.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

MON Day

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 17 day 07 month 1995 year

CONTRACTOR: GUNDLE + SDP

WEATHER: SKY: Mostly Cloudy WIND: Light Temp. + 71°

0645 Arrive on Site:

0645 Gundle Arrives on Site. Days Activities will be Deployment of Geomembrane.

10:00 Gundle Begins Placement of Geomembrane.

10:00 Monitor and Maintain Panel Placement Logs.

08:00 Gundle Begins Trial Seams.

10:40 Monitor and Maintain Seaming Logs.

1115 Monitor and Maintain Air Pressure Logs.

1700 Gundle ceases Placement of Geomembrane.

1720 Gundle ceases Fusion Seaming.

1800 Leave Site. OTHER GeoSyntec Personnel STILL on Site.

COPY TO: Huntington + GeoSyntec PER: Harriet L. Lynn 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: 18 day July month 95 year

CONTRACTOR: JDP.

WEATHER: OVER CAST 74° LIGHT WINDS AT 0730 HRS.

0645 ON SITE: HEAVY RAINS OVERNIGHT, 3 TO 4 IN.
TOUR SITE, WASHOUT ALONG SLOPE, UNDER GEOCOMPOSITE (GAS VENTING LAYER) IN SECTION 17A - 17L AND UNDER 40MIL V.L.T. AT SECTION 17A. DISCUSS WITH GUNDLE CREW METHODS TO REPAIR WASHOUT UNDER LINER AND IN CHANNEL E, F & L AT SECTION 17A
· JDP CREW USING D-7 DOZER'S TO BACK/DRAG SLOPE WITH MIN. RUTTING AND PLACING COMMON FILL IN AREA THAT WASHED OUT TO THE M.S.W. GEOSYNTEC MONITORING AND WILL TEST REWORKED AREA AFTER MATERIAL IS COMPACTED TO 90% OF DRY DENSITY.

1330 · MEET WITH CASHIN, JDP & GUNDLE PERSONNEL TO DISCUSS LIMITS OF REPAIRS DUE TO HEAVY RAINS & RUTTS. THE RUTS UNDER THE LINER ~~SYSTEM~~ NEW SYSTEM ARE ISOLATED TO SECTION 17A.
JDP CREW CONTINUE TO REGRADE SLOPE AND USING LABORERS (5) TO EXCAVATE CHANNEL #L.

1530 JDP & GUNDLE DEPART SITE.
· GEOSYNTEC DISCUSSING METHODS TO REPAIR RUTTING UNDER LINER & TO PREVENT FURTURE RUTTING IF POSSIABLE.

1600 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: GQ3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day 7 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: OVERCAST / WARM TEMP: 69°F TIME: 7:00 WIND: LIGHT

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

NOTE: DUE TO HEAVY RAIN LAST NIGHT - THERE WAS EROSION & WATER DAMAGE TO VARIOUS AREAS ON SITE: NORTH RECHARGE BASIN FULL, EAST, WEST, NORTH & SOUTH SLOPES INDICATE EROSION RUTS & SILT RUNOFF INTO EXCAVATED CHANNELS. GEOGRID @ JUST BELOW TEST PAD AREA (13A-13E) IS EXPOSED. GEOGRID PLACED ON NORTH FACE @ SECTION 2 AREA SHOWS EROSION RUTS UNDER GEOGRID. AREA JUST SOUTH OF JDP TRAILER WAS FLOODED APPROXIMATELY 5' DEEP & GUNDLE'S SUPPLY / EQUIPMENT TRAILER WAS WET INSIDE WHICH RUINED THE GUNS, GRINDERS, ETC.

1. JDP USED D-5 DOZERS TO BACK BLADE / DRESS OUT EROSION RUTS ON COMMON FILL LAYERS ON WEST, NORTH & SOUTH SLOPES.
2. LABORERS WITH SHOVELS EXCAVATING EROSION SPOILS / SILTS FROM VARIOUS CHANNELS.
3. INSPECTED SELECT FILL BELOW DEPLOYED GEOGRID @ SECT 2 ON NORTH SLOPE BETWEEN CHANNEL N-B & DETERMINED THE GEOGRID MUST BE PEELED BACK, SELECT REGRADED & RECOMPACTED & ADDITIONAL PROCTOR DENSITY TESTS MUST BE PERFORMED.

MANPOWER	EQUIPMENT
1 - SUPER (J. SEELANY)	1 - ASSIST SUPER
1 - SURVEY CREW	1 - FOREMAN
3 - OPER ENG	5 - LABORERS
2 - D5 DOZER	
1 - PAYLOADER	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts HRS: 9

J. ALBERTS

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY 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 7 month 95 year

CONTRACTOR: J. D. POSILLICO

WEATHER: OVERCAST & HUMID, 75° TO 88°, LIGHT WINDS

07:00 DUE TO AN OVERNIGHT THUNDER STORM, THE SITE WAS INUNDATED WITH WATER AND THE DRAINAGE BASINS WERE FLOODED TO THEIR TOPS.

08:00 J. D. POSILLICO PERSONNEL STARTED CLEANING DRAINAGE TRENCHES ON THE WEST SLOPE AND REGRADED WASHOUTS ON THE NORTH SLOPE. THE GUNDLE CREW RETRIEVED THEIR EQUIPTMENT TRAILER FROM A FLOODED DRAINAGE BASIN AND PREPARED TO DEMOBILIZE UNTIL MORE EQUIPTMENT IS BROUGHT TO THE SITE

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 Tues.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 18 month 1995 year

CONTRACTOR: J.O.P. & Gundle.

WEATHER:

06:45 Arrived onsite. Overcast, temp. + 71°, wind light.
Note: Due to overnite rains subgrade has sustained substancial damage. (washouts ect.)(trenches full.) Gundle equip trailer & said equip were/are submerged.
Gundle onsite. Met with Supt. & GeoSyntec is informed of No GeoSynthetics work until further notice.
07:15 Tour site, & obtain Photo Documentation.
Note: Assesment of damages to both subgrade & GeoSynthetics yet to be determined. Areas of composite vent layer & geomembrane to a lesser degree appear to be underwashed & may have to be removed &/or repaired.
07:30 Gundle sends laborers offsite.
08:00 J.O.P. dozers backdrag upper benches of north slope.
Work on repair logs.
09:00 Gundle's wedges extrusion welders & other electronic equip. has been determined to be inoperative & must be replaced.
10:00 Due to no GeoSynthetics work this date the undersigned leave site & to work on scaled field drawing. (3.25 hrs.)
Note: GeoSyntec has presented (verbal) a very broad term assesment of water damage repairs to J.O.P.
A full assesment of said damage & extent of remediation is ongoing & to be presented as soon as possible.

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offsite job related paperwork.

Work on scaled panel layout drawing
(5 hrs.)

COPY TO: Town of Huntington & GeoSyntec. PER: Jim Kramer. HRS: 8.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

Tuesday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day 07 month 1995 year

CONTRACTOR: Gunnle & JDP

WEATHER: SKy: Overcast Wind: Light Temp. + 71°

0645 Arrive on site.

0645 Gunnle Arrives on site. Due To Overnite Rain Subgrade sustained Substantial Damage.

0800 Work on Panel Placement Logs. July 17, 1995

0845 Work on Air Pressure Logs. July 17, 1995

1000 Due To No Work Leave Site. OTHer GeoSyntec Personnel STill on Site.

1200 OFF Site Job Related Paperwork.

" Work on Seam and Panel Location Drawings.

1715 Cease OFF Site Paper work.

COPY TO: HuntingTon & GeoSyntec PER: Harriet L. Lynn HRS: 8.25

348 7600 36

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY 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 JULY month 95 year
CONTRACTOR: JDP
WEATHER: CLEAR 78° AT 1130 HRS W/LIGHT WINDS

0630 ON SITE:
- GUNDLE CREW FILLING SANDBAG'S TO LOAD CHANNEL'S ALONG THE WEST SLOPE.
- JDP CREW ROLLING UP TENSAR 1500 DEPLOYED OVER THE 9" LIFT OF SELECT FILL; FROM SECTION #2 - #1 CHANNEL'S A TO B. CREW WILL FILL RUTTS & RECOMPACT TO 90%. JDP CONCONTRATE ON REGRADING SLOPE, COMMON FILL MATERIAL OVER MSW.

1020 REWALK PANEL #40 TO #30, ALL REPAIRS COMPLETED AND THE 40 MIL VLT. LINER, LAYS IN CHANNEL PROPERLY
- GEOSYNTEC COLLECTING SAMPLE FOR INTERFACE FRICTION ANGLE TESTING CL/CS #9 TO CL/CS #11. WILL SHIP SAMPLES TO ENVIROMMENTAL LAB (G.E.L.) IN ATLANTA. GA. FOR TESTING
- GUNDLE CREW REMOVEING GEOCOMPOSITE (GAS VENTING) IN SECTION 17A - 18, DUE TO RUTTING FROM HEAVY RAIN.

1345 - K. CARGILL ARRIVE ON SITE, TOUR & ~~DISCUSS~~ SITE AND DISCUSS RUTTING OF COMMON FILL MATERIAL ALONG SLOPE. KEN CARGILL FEEL THAT DUE TO RUTTING OF SUB-GRADE, THE SLOPE SHOULD BE REROLLED AND TESTED USING A NUCLEAR MOISTURE/DENSITY GUAGE. GEOSYNTEC INFORM & DISCUSS REWORKING SLOPE WITH S. BRIX (RES. ENG. CASHIN)
- WILL INFORM JDP THE NEED TO REWORK ALL SLOPES AND TEST FOR COMPACTION OF COMMON FILL

1530 - GUNDLE CREW CONTINUE TO FILL SANDBAG & BEGIN TO DEPLOY GEOCOMPOSITE (DRAINAGE LAYER) OVER GEOMEMBRANE PANEL #41 #30. JDP STOP WORK & DEPART SITE.

1730 GUNDLE & GEO SYNTEC DEPART SITE.

COPY TO: CASHIN & FILE PER: Daniel Willem 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: 19 day 7 month 95 year

CONTRACTOR: J.D.P.

WEATHER: CLEAR TO MOSTLY SUNNY & DRY, 75° TO 85

07:00 TO 15:30 J.D.P. PERSONNEL CONTINUED CLEAN UP ACTIVITIES AFTER MONDAY NIGHTS THUNDER STORM BY RE-GRADING SLOPES ALONG THE NORTH, EAST AND WEST SIDES. AT THE NORTH SLOPE THE GEO-GRID WAS ROLLED UP OFF OF THE SLOPE AND ALONG THE WEST SLOPE THE GEO COMPOSITE WAS ROLLED UP TO FACILITATE THE REWORK-ING OF SOILS. AT THE WEST SIDE EQUIPT-MENT WAS USED TO START "MUCKING OUT" THE DRAINAGE SUMP

07:00 THE GONDLE CREW FILLED SAND BAGS

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 7 month 95 year

CONTRACTOR: J.D. POSILLICO INC

WEATHER: BRIGHT / SUNNY TEMP 76°F TIME: 845 AM. WIND. LIGHT

ARRIVE: 7:00 AM.

TOURED SITE WITH DAVE WILLIAMS. INSPECTED THE SITE AT VARIOUS LOCATIONS FOR DAMAGE DUE TO RAIN ON MONDAY NIGHT. WALKED THE SLOPE BETWEEN 2 & 3A. JDP REMOVED GEOGRID ON NORTH SLOPE... OBSERVED SEVERE EROSION ON WEST SLOPES AND EAST SLOPES. JDP REMOVED GEOCOMPOSITE FROM WEST SLOPE. OBSERVED SEVERE RUTS AND PONDING AT ONE LOCATION.

1. JDP USED D-5 DOZERS TO BACK BLADE AND DRESS OUT EROSIN RUTS ON COMMON FILL AREAS ON WEST, EAST AND BY RECHARE BASIN AREAS

2. LABORERS WERE FILLING BAGS WITH THE WASHOUT DEPOSITED IN CHANNELS LOCATED IN WEST SIDES.

COPY TO: CASHIN ASSOCIATES, D.C. PER: [signature] HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL (W.O.)

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 19 month 1995 year

CONTRACTOR: J.O.P. & GUNDLE

WEATHER:

06:45 ARRIVED ONSITE. SKY CLEAR, TEMP. +70°, WIND LIGHT. GUNDLE ONSITE. MET WITH SUPT. & EXTENT OF GEOSYNTHETICS WORK THIS DATE IS HEAT SEAL PATCHES OVER REPAIR AREAS.

07:20 J.O.P. PERSONEL OPEN VENT COMPOSITE AT TRENCH AREAS & HAND SHOVEL WASHOUT COVER MAT. & OTHER DEBRIS OUT.

07:45 RECIEVE LAB RESULTS FOR O/S. SAMPLES #34 THRU. #38. (ALL PASS.) MARK O/S's #39, #40, & #41 ON 7-17-95 DEPLOYMENT.

08:30 WORK ON O/S LOGS. LABORERS & TECHS. CLEAN UP SCRAP MAT. & FILL SANDBAGS. CON'T. EVALUATION OF WATER DAMAGE.

11:00 LEAVE SITE DUE TO MINIMAL GEOSYNTHETICS WORK THIS DATE.

NOTE: GUNDLE, J.O.P. & OTHER GEOSYNTEC PERSONEL REMAIN ONSITE. (4.25 HRS)

OFFSITE JOB RELATED PAPERWORK.

WORK ON REPAIR LOGS. (3.75 HRS)

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer HRS: 8.0

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT Wednesday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 19 day 07 month 1995 year

CONTRACTOR: Gundle & JDP

WEATHER: Sky: Clear Wind: Light Temp. +70°

0645 Arrive on site:

0645 Gundle Arrives on Site: Days Activities Will Be Heat Seal Patches over Repair Areas.

0730 Make Copies of all Dailies.
Work on Seam and Panel Location Drawings.

1100 Leave Site: 4.25 Hours.
OFF Site Job Related Paper work.

1300 Cross References Trial Seam Logs.

1675 Cease off site Paper work. 3.75 Hours.

COPY TO: Huntington & GeoSyntec PER: Harriet L. Lyon 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: 20 day JULY month 95 year
CONTRACTOR: JDP
WEATHER: CLEAR, 78° W/LIGHT WINDS.

0645 ON SITE
- GUNDLE CREW WILL CONTINUE TO DEPLOY DRAINAGE LAYER (GEOCOMPOSITE) IN THE N.W. CORNER OF CELL, WORKING SOUTHWARD TO SECTION 4. ALSO LABORERS REMOVING GASVENTING (GEOCOMPOSITE), SO THAT, JDP CAN REWORK RUTTED AREA AND REROLL. GEOSYNTEC WILL CONDUCT FIELD DENSITY TEST ON REWORKED COMMON FILL MATERIAL.
- JDP's CREW DRESSING UP LIFT #1 OF SELECT FILL IN SECTION 2 - 1 ALONG NORTH SLOPE, INFORM JDP THAT AREA NEED'S TO BE REROLLED AND TESTED. IN ADDITION JDP USING A SMOOTH DRUM ROLL TO COMPACT COMMON FILL MATERIAL ALONG THE WEST SLOPE IN SECTION 17A - 18

1300 GUNDLE CONTINUE TO DEPLOY GEOCOMPOSITE (DRAINAGE LAYER) OVER APPROVED PANEL # 41 - #30 IN THE N.W. CORNER OF THE CELL. GEOSYNTEC MONITORING ABOVE CONSTRUCTION ACTIVITIES. BY J.D.P. & GUNDLE.
- JDP CONTINUE TO REWORK & COMPACT COMMON FILL ALONG WEST SLOPE AND IN SECTION 17A - 18 WHERE GEOCOMPOSITE (GAS VENT) WAS REMOVED DUE TO RUTTING FROM HEAVY RAINS.

1 - K. CARGILL ON SITE, DISCUSS JOB PROGRESS & SCHEDULE FOR NEXT WEEK.

1530 JDP STOP WORK; GUNDLE CONTINUES TO DEPLOY DRAINAGE LAYER OF COMPOSITE OVER PANEL # 37 - #30 APPROVED BY GEOSYNTEC.

1630 GUNDLE STOP WORK, GEOSYNTEC & GUNDLE OFF SITE AT 1645

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: 20 day 7 month 95 year

CONTRACTOR: J.D.P.

WEATHER: CLEAR TO MOSTLY CLOUDY, 80 TO 85, DRY WITH GUSTING WINDS

07:00 THE GUNDLE CREW INSTALLED GEOCOMPOSITE FOR DRAIN-
TO AGE AT THE NORTH END OF THE WEST SLOPE WHILE
16:30 ANOTHER CREW CONTINUED ROLLING BACK THE GAS VENTING GEO COMPOSITE FURTHER SOUTH ON THE WEST SLOPE TO PREPARE FOR REPAIRS TO THE STORM ERODED COMMON FILL. A CREW CONTINUED FILLING SAND BAGS.

07:00 J.D.P. WORKERS CONTINUED REPAIRS TO STORM
TO DAMAGED SOILS BY CLEANING DRAINAGE
15:30 TRENCHES ON THE WEST SLOPE AND RE-GRADING & COMPACING THE DRAINAGE SELECT FILL ON THE NORTH SLOPE. THE COMPACTION ON THE NORTH SLOPE CONSISTANTLY PASSED DENSITY TESTS.

16:30 DEPARTED SITE

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: G03700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day 7 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / WARM TEMP: 70°F TIME: 8:00AM WIND: MODERATE

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

ITEM #7 SELECT FILL

① JDP RECEIVING DELIVERIES OF R-SCHNEIDER SOURCE SELECT FILL BY VIA 10 WHL TRUCK & STOCKPILING @ TOP OF LANDFILL NORTH CREST @ SECTION 2 AREA.

② D-5 DOZER REGRADING SELECT FILL 1ST LIFT @ SECTION 1-3 AREA @ NORTH FACE; DEPLOYED GEOGRID PULLED BACK & SLOPE GRADED/COMPACTED. PERFORMED 2 DENSITY TESTS @ THIS LOCATION BETWEEN CHANNEL N-B & BOTH PASSED. ALSO, DEPTH CHECKS TAKEN TO VERIFY LIFT THICKNESS.

③ JDP CONTINUES TO WORK THE SLOPES W/D-5 DOZERS @ SECTION 1-3 BETWEEN CHANNEL A-B & A - TO TOE OF SLOPE; BACKBLADING & COMPACTING W/CAT ROLLER.

ITEM #6 COMMON FILL

① USE D-5 DOZER TO BACKBLADE VARIOUS SLOPES @ WEST SIDE OF LANDFILL TO REMOVE EROSION RUTS. CAT ROLLER COMPACTING COMMON @ WEST SIDE OF LANDFILL.

ITEM # 23 GEOCOMPOSITE

① JDP LABORERS ROLLED UP DEPLOYED GEOCOMPOSITE @ SECT 13W-17 & DRESS OUT EROSION RUTS, COMPACT AS REQUIRED.

MISC

① K. CARROLL & J. GLADYSZ OUT @ SITE TO ATTEND MEETING & OBSERVE CONSTRUCTION OPERATIONS/PROGRESS.

② NYSDEC REP OUT @ SITE THIS MORNING TO MONITOR CONSTRUCTION OPERATIONS.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLANY)	1-ASSIST SUPER	3-D5 DOZER	
1-SURVEY CREW	1-FOREMAN	1-CAT SELF PROPELLED ROLLER	
6-LABORERS	1-TEAMSTER	1-10 WHL TRK	

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS HRS: 9

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Thurs.

LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 20 month 1995 year

CONTRACTOR: I.D.P. & Gundle.

WEATHER:

06:45 Arrived onsite. P. Cloudy, Temp. +67°, Wind Light. Gundle onsite. Met with Supt. & Days work will be drainage layer composite deployment. I.D.P. continues to repair washout areas of subgrade & remove debris from trenches.

07:20 Above named work begins.

Note: Truckload of composite onsite this A.M.

Note: Consensus of water damage to subgrade as follows: GeoSyntec to determine, minor washouts to be backbladed & raked smooth, major ones to be filled with new material compacted/rolled & retested. Washouts under composite & geomembrane to be exposed & remediation procedure same as above. All mat. & other debris in trenches to be removed before further deployment.

08:00 Monitor all remediation & geosynthetics work areas.

12:00 Leave site due to minimal work on all of the above.

Note: I.D.P., Gundle, & other GeoSyntec personel remain onsite. (5.25 Hrs.)

Offsite Job related paperwork.

Cross reference seaming & air test logs.
Con't. work on seam & panel repair logs. (2.75 Hrs.)

COPY TO: Town of Huntington & GeoSyntec. PER: Jim Kramer HRS: 8.0

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT Thursday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 20 day 07 month 1995 year

CONTRACTOR: Gundle + JDP

WEATHER: Sky: Partly Cloudy WIND: Light Temp. + 67°

0645 Arrive on site

0645 Gundle Arrives on site. Days Activities will Be Drainage Composite Placement. Gundle Laborers Filling Sand Bags.

0730 Make Copies of all Dailies and Weekly's From March 13, 1995 THru July 14, 1995.

1200 Leave site. OTHer GeoSyntec Personel STill on site. 5.25 Hours Total OFF Site Job Related Paperwork.

1330 Cross Reference Repair Logs.

1615 Cease OFF Site Paper Work. Total 2.75 Hours

COPY TO: HuNTiNg TON + GeoSyNTec PER: Harriet L. Lyon 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 JULY month 95 year

CONTRACTOR: JDP

WEATHER: OVERCAST 77° @ 1000 HRS

0615 ON SITE:
- GUNDLE CONTINUE TO DEPLOY GEOCOMPOSITE (DRAINAGE) OVER APPROVED 40MIL V.L.T. MEMBRANE ALONG SLOPES IN SECTION 6-5
- JDP REROLLING NORTH SLOPE, LIFT 1 OF SELECT FILL GEOSYNTEC WILL CONDUCT DENSITY TEST, MATERIAL TO DRY. MOISTURE CONTENT AT APPROXIMATE 5.4%.

0800 LIGHT RAIN BEGINS, GUNDLE & JDP CREW CONTINUED ABOVE CONSTRUCTION ACTIVITIES.
- DISCUSS NEXT WEEK ACTIVITIES WITH J. KRAMER & GARUS DILAGRO (GEOSYNTEC)

1100
- GUNDLE STOP WORK & DEPARTED SITE. NOTE: GUNDLE SUPERVISOR STATES NO DEPLOYMENT/WORK ON SAT. 22 JULY 1995.
- DISCUSS WITH JDP. SUPERVISOR STATUS OF DENSITY TESTING AND GEOMEMBRANE DEPLOYMENT.

1300 DEPART SITE FOR R+R.

COPY TO: CASHIN & FILE PER: David Wilson 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: 21 day 7 month 95 year

CONTRACTOR: J. D. POSILLICO

WEATHER: OVERCAST WITH INTERMITTANT RAIN 80°TO 85°

07:00 TO 15:30 THE J.D.P. CONTINUED REPAIRING EARTH WORK WHICH WAS ERODED BY MONDAY'S RAIN, WITH PLACING SELECT FILL ON THE NORTH SLOPE AND ROLLING UP GAS VENTING COMPOSITE ON THE WEST SLOPE.

07:00 TO 10:30 THE GUNDLE CREW CONTINUED INSTALLING DRAINAGE AND ~~DEPO~~ COMPOSITE AT THE NORTH END OF THE WEST SLOPE. DUE TO INCLIMATE WEATHER THE GUNDLE CREW KNOCKED OFF EARLY (RAIN)

13:30 DEPARTED SITE

COPY TO: CASHIN & FILE PER: Kevin D. Doyle HRS: 6.5

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 07 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: CLOUDY / WARM TEMP: 73°F TIME: 7:00AM WIND: LIGHT

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

ITEM # 7 SELECT FILL

① JDP CAT ROLLER COMPLETED RECOMPACTING NORTH SLOPE @ SECTION 1-3 AREA BETWEEN CHANNEL A-B. THIS AREA WAS REGRADED/RECOMPACTED DUE TO EROSION RUTS FROM HEAVY RAINS. PERFORMED 2-TROXLER TESTS ON SLOPES FOR 1ST LIFT OF SELECT WAS BOTH PASSED.

② JDP CONTINUES TO RECEIVE DELIVERIES OF SELECT FILL FROM R-SCHNEIDER SOURCE VIA 10 WHL TRK & 2 TRAILERS & STOCKPILE @ TOP OF LANDFILL @ SECTION 2 AREA NORTH CREST. THIS MATERIAL WILL BE GRADED DOWNSLOPE FOR 1ST LIFT OF SELECT FILL OVER GEOCOMPOSITE.

③ USE D-5 DOZER TO DRESS OUT & REGRADE NORTH SLOPE FROM CHANNEL A TO TOE OF SLOPE @ SECTION 1-3 AREA.

④ DEPTH CHECKS PERFORMED WHERE TROXLER DENSITY TESTS TAKEN - SEE 100 GRID MAP & FIELD NUCLEAR MOISTURE/DENSITY TEST LOG FOR ACTUAL DEPTHS/LOCATIONS.

ITEM # 6 COMMON FILL

① REINSPECTED WEST SLOPE BETWEEN SECTION 13W-17 FROM TOP OF SLOPE TO TOE OF SLOPE WHICH WAS REDRESSED/COMPACTED. PERFORMED 6-TROXLER DENSITY TESTS/DEPTH CHECKS IN THIS AREA. ALL 6 TESTS PASSED FOR COMPACTION; SOMESOME AREAS WERE REROLLED & OTHERS TRACKED W/DOZER. INFORMED JDP THIS AREA PASSED SO GUNDLE CAN RE-DEPLOY GEONET COMPOSITE IN THIS AREA.

MANPOWER		EQUIPMENT	
1-SUPER. (J. SEPLAVY)	1-ASSIST SUPER	3-D5 DOZERS	1-PAYLOADER
1-SURVEY CREW	1-FOREMAN	1-CAT ROLLER	
5-OPER ENG	4-LABORERS	1-10 WHL DUMP	
3-TEAMSTERS		2-TRKS	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts HRS: 9

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL FRI.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 21 month 1995 year

CONTRACTOR: J.O.P. & GUNDLE.

WEATHER:

06:45 ARRIVED ONSITE. OVERCAST, TEMP. +74°, WIND LIGHT. GUNDLE ONSITE. MET WITH SUPT. & DAYS PROPOSED WORK WILL BE, DRAINAGE COMPOSITE DEPLOYMENT & VENT LAYER COMPOSITE PLACEMENT PENDING RETESTING OF REPAIRED SUBGRADE.

07:30 LABORERS BEGIN ABOVE NAMED COMPOSITE DEPLOYMENT. J.O.P. PERSONEL CON'T. WORK ON SUBGRADE REPAIRS.

08:30 LITE RAIN BEGINS.

10:30 INTERMITTENT LITE RAIN CONT. GUNDLE CEASES DAYS PRODUCTION WORK DUE TO SAME. GUNDLE TO LEAVE TWO LABORERS ONSITE UNTIL 12:00 FOR CLEANUP PURPOSES ONLY.

11:00 GUNDLE LABORERS & TECHS. LEAVE SITE. GUNDLE INFORMS GeoSyntec OF NO WORK SAT. 7-22-95. BRING DAILY PAPERWORK CURRENT.

12:00 OVERCAST, (RAIN HAS CEASED.) TEMP. +77° WIND LIGHT.

12:30 GUNDLE OFFSITE. J.O.P CON'T. SUBGRADE REPAIR. COORDINATE GeoSyntec WORK SCHEDUALS.

13:00 LEAVE SITE. J.O.P. & OTHER GeoSyntec PERSONEL REMAIN ONSITE. (6.25 HRS.)

OFFSITE JOB RELATED PAPERWORK

REVIEW ALL GeoSynthetics DATA TO DATE. (2 HRS.)

COPY TO: TOWN OF HUNTINGTON & GeoSyntec. PER: Jim Kramer HRS: 8.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Friday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 21 day 07 month 1995 year

CONTRACTOR: Gundle + JDP

WEATHER: Sky: Overcast Wind: Light Temp. + 74°

0645 Arrive on site.

0645 Gundle arrives on site. Days Activities will Be Placement of Drainage Composit Layer, Vent Layer

0715 Work on Repair Summary Logs.

0830 Light Rain Begins.

1030 Gundle ceases Days Productiod work, Due To Rain.

1100 Gundle Laborers and Techs leave site.

1300 Leave site. J.D.P. and other GeoSyntec Personel still on site. Total Hour 6.25

OFF site Job Related Paper work.

1500 Review Repair Logs.

1700 End Weeks Paper Work. Total Hour 2.0

COPY TO: Huntington + GeoSyntec PER: Harriet L. Lyon HRS: 8.25

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL SAT.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 22 month 1995 year

CONTRACTOR: J.D.P. & Gundle.

WEATHER:

OFFSITE JOB RELATED PAPERWORK.

DAILY & WEEKLY REPORTS.

REPAIR LOGS. (4 HRS.)

COPY TO: TOWN OF HUNTINGTON & GeoSyntec. PER: Jim Kramer. 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: 24 day July month 1995 year

CONTRACTOR: JDP

WEATHER:

6:45 · Arrived at site.

· GeoSyntec inventoried 37 rolls of geonet composite.

· Observed JDP placing a soil ramp between sections 6A+6. The ramp thickness is about 5 feet and is then fingered outward up slope to a thickness of 9" (compacted) 10" loose.

· Monitored JDP using a D5 CGP dozer backblading test pad area between channel H and J sections 13H and 13E.

· Observed CAT roller compacting western side slopes, Jeff Alberts performed density tests.

5:30 · Completed paperwork + departed site.

COPY TO: Cashin + File PER: Geoffrey L. Dykstra 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 07 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / HOT / HUMID TEMP: 90°F TIME: 3:00PM WIND: LIGHT

ARRIVE @ SITE: 7:00 AM DEPART SITE: 4:45 PM

ITEM #7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SELECT FILL FROM R SCHNEIDER SOURCE THROUGHOUT THE DAY & UNLOAD @ SECTION 6A AREA @ WEST TOP OF SLOPE & PUSH MATERIAL DOWNSLOPE TO CREATE A RAMP. DOZER GRADING MATERIAL ON WEST SLOPE FOR 1ST LIFT SELECT FILL LAYER.

② USE D-5 DOZER TO FINE GRADE / BACK BLADE TEST PAD AREA BETWEEN SECTION 13A-13E & CHANNEL H TO J.

ITEM #6 COMMON FILL

① JDP USED CAT SELF PROPELLED RUBBER TIRE ROLLER TO RECOMPACT COMMON FILL ON WEST SLOPES BETWEEN SECTION 18 TO 14W FROM CREST OF SLOPE TO TOE OF SLOPE. JDP LABORERS DUG TEST HOLES TO VERIFY COMMON FILL LIFT THICKNESS. PERFORMED 15 TOTAL TROXLER DENSITY TESTS IN THIS AREA TODAY - 13 PASS & 2 FAIL. SEE 100' GRID MAP FOR ACTUAL LOCATION OF TESTS & FIELD NUCLEAR MOISTURE / DENSITY TEST LOG FOR ACTUAL RESULTS. THIS AREA WAS REGRADED, REROLLED DUE TO EROSION RUTS CREATED BY LAST WEEKS HEAVY RAIN STORM. AS PER K. CARGILL AREAS WITH SEVERE RUTTING MUST BE REGRADED, RECOMPACTED, RE-DEPTH CHECKED & RETESTED FOR COMPACTION.

MANPOWER	EQUIPMENT
1-SUPER (J. SEPLAVY)	1-ASSIST SUPER
1-FOREMAN	4-LABORERS
1-SUZNEY CREW	3-TEAMSTERS
4-OPER ENG	
3-D5 DOZERS	
1-CAT ROLLER	
2-TRKS	
1-LOWIL DUMP TRK	

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS 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 7 month 95 year

CONTRACTOR: J. D. POSILLICO

WEATHER: CLEAR TO MOSTLY SUNNY, 83 TO 88, WITH SLIGHT WIND & LATE LIGHT RAIN.

07:00 THE GUNDLE CREWS CONTINUED INSTALLING DRAINAGE
TO COMPOSITE AT THE NORTH END OF THE WEST SLOPE
18:15 AND REINSTALLING THE GAS VENTING COMPOSITE AT THE SOUTH END OF SECTION 17-17A, AND STARTED REPAIRING THE GEOMEMBRANE WITH WELDED CAPS WHERE IT HAD BEEN CUT OPEN FOR REPAIRS TO ERODED SOILS (COMMON FILL).

07:00 THE J.D. POSILLICO CREWS REPAIRED ERODED
TO COMMON FILL IN SECTION 17-17A, AND INSTALLED
15:30 6 IN. FLEXABLE POLYETHALINE DRAIN PIPING AT THE WEST END OF THE NORTH SLOPE AND AROUND TO THE NORTH END OF THE WEST SLOPE ~~THE~~ KFD IN THE DRAINAGE TRENCHS. THE INSTILLATION OF THE DRAINAGE PIPING WAS ACCOMPIED WITH THE START OF INSTALLING THE TENSOR GEOGRID AND CONTINUED PLACEMENT OF SELECT FILL.

SOUTH OF SECTION 17 TO 17A WORK WAS RESUMED ON RECOMPACTION OF COMMON FILL WHICH HAD BEEN REGRADED.

AT THE TEST PATCH ON THE EAST SLOPE THE SELECT FILL WHICH HAD BEEN ERODED BY ~~RAIN~~ KFD RAIN WAS REPAIRED, REGRADED AND RECOMPACTED.

J.D.P. RECEIVED A SHIPMENT OF GEOCOMPOSITE.

18:30 DEPART SITE.

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

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Mon.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 24 month 1995 year

CONTRACTOR: J.O.P. & Gundle.

WEATHER:

06:45 ARRIVED ONSITE. P. CLOUDY, ± 73°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS ACTIVITIES WILL BE, A.M. DRAINAGE LAYER COMPOSITE DEPLOYMENT & VENT LAYER PENDING RESULTS OF SUBGRADE RETESTS & DEPTH CHECKS.
OPEN GEOMEMBRANE IN P# 83 to # 94 AREAS TO REPAIR SUBGRADE.
07:20 GUNDLE BEGINS ABOVE NAMED WORK. (DRAINAGE COMPOSITE)
08:15 GEOSYNTEC INFORMS GUNDLE THAT RETESTS OF SUBGRADE FROM S. EDGE OF EXISTING GEOMEMBRANE & 300' SOUTH ARE ACCEPTABLE FOR REDEPLOYMENT OF DRAINAGE COMPOSITE.
08:30 LABORERS BEGIN DEPLOYMENT OF SAME.
TECHS. OPEN GEOMEMBRANE FOR SUBGRADE REPAIRS IN ABOVE NAMED AREAS. GUNDLE PERFORMS A.M. EXT. TRIAL SEAMS.
10:00 J.O.P. LABORERS REPAIR SUBGRADE IN ABOVE NAMED AREAS.
11:00 GUNDLE RESEAMS P# 84/85 AFTER SAID REPAIRS.
12:00 P. CLOUDY, TEMP. ± 84°, WIND LIGHT.
12:40 GUNDLE LABORERS CON'T. DRAINAGE COMPOSITE DEPLOYMENT.
13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS.
J.O.P. PERSONEL CON'T. SUBGRADE REPAIRS.
MONITOR ALL GEOSYNTHETICS WORK AREAS.
13:30 ADVISE GUNDLE AS FURTHER REPAIRS REQUIRED UNDER GEOMEMBRANE.
14:45 MARK O/S # 42 ON DAYS REPAIRS. (CAP/25.)
15:30 J.O.P. PERSONEL CEASE DAYS WORK. GUNDLE PERSONEL CON'T.
MEASURE & FIELD SKETCH DAYS REPAIRS.
16:30 LEAVE SITE. GUNDLE & OTHER GEOSYNTEC PERSONEL REMAIN ONSITE.

NOTE: NO GEOMEMBRANE PANELS DEPLOYED THIS DATE HOWEVER, CAPS & OTHER REPAIRS = 432 L/F. OF SEAM. = .09 P/S SAMPLES.
MARK O/S # 42 ON DAYS REPAIRS.

COPY TO: TOWN OF HUNTINGTON & GeoSyntec. PER: Jim Kramer HRS: 9:75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Monday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 24 day 07 month 1995 year

CONTRACTOR: J.D.P. + Gundle

WEATHER: Sky: Partly Cloudy Wind: Light Temp. +73°

0645 Arrive on site.
Gundle on site. Days Activities will be Placement of Vent Layer of Composit, Repair work in Washed out Areas of Panels (84-85)(25-26A).

0700 J.D.P. Reworks Subgrade for Placement of Composit.

0810 Gundle Labor to Begin Placement of Vent

0900 Gundle Performs A.M. Trial Seams

1103 Monitor and Maintain Seaming Log on Panels (84-85) (351' To 450') That was cut open Due To Wash-out and Reseamed.

1240 Monitor and Maintain Air Pressure on Panels 84-85 From 351' To 450'.

1245 Gundle Performs P.M. Trial Seams.

1310 Monitor and Maintain Seaming Log on Cap-26A, Cap-25 From 380' To 446' Due To Washout.

1325 Monitor and Maintain Air Pressure Log on Panels 26A-Cap, 25 Cap. From 380' To 446'.

1630 Leave Site. OTher GeoSyntec Personel STill on Site.

COPY TO: Huntington + GeoSyntec PER: Harriet L. Lyon 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: 25 day July month 1995 year

CONTRACTOR: JDP

WEATHER: Rain Temp: 84°F Winds: Light

6:45 · Arrived at site.

· Rain stopped around 10:00 AM

· Gundle stopped welding and started composite deployment

· GeoSyntec informed JDP of ruts that occurred from the rain earlier (Section 1A). Gundle will have to cut through the membrane + gas venting layer, peel back for a workable area. They will do this latter on.

· Observed JDP spreading the 1st 9" (Compacted) lift over the Drainage layer at section 10k through 5. JDP is minimizing wrinkles by placing soil in front of occurring wrinkles allowing topple soil spread by the dozer to cover them instead of building them building up in height.

· GeoSyntec performed density tests w/in channels C & K and also between stations 1 through 3A, all tests passed.

5:30 · Completed daily paperwork and departed site

* Note · Prior to 1st lift in Channel K GeoSyntec informed JDP + Gundle that a few overlapping seam on the drainage layer of composite

COPY TO: Cashin + File PER: Darwin J. DeLeon HRS: 10.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

Tues.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 25 month 1995 year

CONTRACTOR: J.O.P. & GUNDLE.

WEATHER:

06:45 ARRIVED ONSITE. HAZY SUN, TEMP. +77°, WIND LIGHT. GUNDLE ONSITE. MET WITH SUPT. & DAYS. PROPOSED WORK IS, GEOMEMBRANE DEPLOYMENT, CONT. REPAIRS TO SUBGRADE UNDER PREVIOUSLY DEPLOYED LINER, REPAIRS & NON-DEST. TESTING.

07:15 LIGHT RAIN BEGINS. LABORERS BEGIN PLACEMENT OF DRAINAGE COMPOSITE.

07:45 RAIN HEAVIER. GUNDLE PUTS ALL WORK ON HOLD.

09:00 RAIN HAS CEASED. GUNDLE LABORERS CONT COMPOSITE (DRAINAGE) DEPLOYMENT.

Note: RAINFALL WAS OF SUFFICIENT QUANTITY TO PREVENT GEOMEMBRANE DEPLOYMENT THIS DATE. (WATER FLOW FROM DRAINAGE TRENCHES ECT.) J.O.P. CONT. PLACEMENT OF COVER MATERIAL. (N/W. CORNOR.)

09:10 MACHINE DAMAGE TO GEOMEMBRANE N/W. CORNOR. NOTIFY GUNDLE & OBTAIN LOCATION FOR C.Q.A. LOGS.

11:00 DUE TO MINIMAL GEOSYNTHETICS WORK BEING PERFORMED THIS DATE & NO GEOMEMBRANE WORK H. LYON & THE UNDERSIGNED LEAVE SITE. (CANNOT JUSTIFY 5 GEOSYNTEC PERSONEL ONSITE)

Note: J.O.P, GUNDLE & OTHER GEOSYNTEC PERSONEL REMAIN ONSITE.

No GEOMEMBRANE DEPLOYMENT.
No REPAIR WORK.
No NON-DEST. TESTING
No O/S SAMPLES MARKED.

Note: See GARVIS O. OR KEVIN O's REPORTS FOR COMPOSITE TOTALS.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer. HRS: 4.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Tuesday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 25 day 07 month 1995 year

CONTRACTOR: J.D.F. + Gunble

WEATHER: Sky: Hazy - Sun WIND: Light Temp. +77°

0645 Arrive on site.
Gunble on site. Days Activities will be

0715 Light Rain Begins.

0730 Review Air Pressure Logs.

0745 Rain Continues. Gunble Tents work on hold.

0900 Gunble Laborers Begin Placement of Drainage Layer of Composite.

1100 Leave Site. OTHER GeoSyntec Personel STILL on Site.

COPY TO: Huntington + GeoSyntec PER: Harriet L. Lyon HRS: 4.25

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 07 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: RAIN / WARM TEMP: 72°F TIME: 7:00AM WIND: LIGHT

ARRIVE @ SITE: 7:00 AM DEPART SITE: 1:00 PM

ITEM #7 SELECT FILL

① JDP CONTINUES TO RECEIVE DELIVERIES OF SELECT FILL FROM R. SCHNEIDER SOURCE TO TOP OF LANDFILL & WEST TOP OF SLOPE SECT 6 AREA. 2 - TRACTORS & 1 - 10 WHL DUMP TRK TRANSPORTING MATERIAL & STOCKPILING W/ D7 DOZER FEEDING D-5 DOZER WHICH ARE GRADING ACROSS THE SLOPES.

ITEM #6 COMMON FILL

① JDP CAT RUBBER TIRED ROLLER COMPACTING REGRADED COMMON FILL ON WEST SLOPES & SECTION 19W-22W.

* NOTE: LEFT SIDE @ 12:30PM TO CA MAIN OFFICE TO NARRATE VIDEO TAPE OF TEST PAD CONSTRUCTION / TESTING.

MISC: ① J. GLADYSZ, PE OUT @ SITE TODAY TO ATTEND WEEKLY PROGRESS MEETING & MONITOR CONSTRUCTION OPERATIONS / PROGRESS.

MANPOWER		EQUIPMENT	
1 - SUPER (J. DEPLAVY)	1 - ASSIST. SUPER	3 - D5 DOZER	2 - TRL
1 - FOREMAN	5 - LABORERS	1 - D7 DOZER	1 - MECH. TAMPER
3 - TEAMSTERS	5 - OPER. ENG.	1 - CAT ROLLER	
		1 - 10 WHL DUMP TRK	

COPY TO: CASHIN ASSOC., P.C. PER: J. ALBERTS 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: 25 day 7 month 95 year

CONTRACTOR: J. D. POSILLICO

WEATHER: THUNDER STORM 07:00 TO 08:00, OVERCAST TO MOSTLY CLOUDY, 78° TO 88°, VERY HUMID

09:00 TO 15:30 WORKING NORTH TO SOUTH ON THE WEST SLOPE THE GUNDLE CREW CONTINUED THE INSTILLATION OF THE DRAINAGE COMPOSITE

08:00 TO 15:30 WORKING NORTH TO SOUTH FROM THE CORNER OF THE NORTH AND WEST SLOPES, J.D.P. WORKERS CONTINUED INSTALLING 6" DRAINAGE PIPING IN THE TRENCHES AND PLACING SELECT FILL. SELECT FILL (FIRST LIFT) WAS ALSO PLACED AT THE WEST END OF THE NORTH SLOPE FROM THE FENCE TO THE FIRST DRAINAGE TRENCH.

RE COMPACTION WAS ALSO WORKED ON ON THE WEST SLOPE FROM THE SOUTH END OF THE DRAINAGE SUMP TO THE SOUTH END OF THE SLOPE

15:30 DEPARTED SITE

COPY TO: CASMIN & FILE PER: Kevin D. 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: 26 day July month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny, Hot, + Humid Temp: 88°F Winds: Light

10:45 • Arrived at site.

• JDP continues to place + spread select Fill using 10 wheel dump truck, ~~plus~~ two trailers, and a D7 dozer at the western side ~~of~~ section 10. The D7 dozer is rolling the material down slope slowly and a D5 LGP dozer is finger the material up the slope moving southward. JDP laborers are performing depth checks.

• Observing JDP placing lifts (9" compacted) w/in channels ~~K~~, C, D, + K after lift is placed and leveled JDP laborers are compacting lift w/a plate tamper.

• Monitoring D5 dozer grading select fill along northern toe of slope between sections 2-1A.

• Began inventoring and QC certs on Geocomposite.

5:30 • Completed paperwork and departed site.

COPY TO: Cashin + file PER: [signature] HRS: 10.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Geo.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 26 month 1995 year

CONTRACTOR: J.O.P. & Gundle.

WEATHER:

06:45 ARRIVED ONSITE. OVERCAST, +77°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS SCHEDUALED WORK IS
GEOMEMBRANE DEPLOYMENT, REPAIRS & NON-DEST. TESTING.
07:20 LABORERS PREPARE FOR DEPLOYMENT. (MOVE SANDBAGS, STAGE MATERIAL ECT.)
07:45 DISCUSS REMAINING WASHOUTS UNDER GEOMEMBRANE WITH GUNDLE SUPT.
AS PER SUPT: TO BE ADDRESSED AT A LATER DATE ON A T&M BASIS.
08:15 GUNDLE PERFORMS A.M. TRIAL SEAMS.
08:40 BEGIN DAYS GEOMEMBRANE DEPLOYMENT. (PANEL #95.)
09:15 H. LYON MONITORS & RECORDS TRIAL SEAMS & AIR TESTS.
K. DOYLE MONITORS & RECORDS PANEL PLACEMENT & SEAMING
BEGIN MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.
09:30 GUNDLE SWITCHES FROM GEOMEMBRANE TO DRAIN COMPOSITE PLACEMENT.
11:00 FIELD TEST O/S SAMPLES #89 THRU. #92.
12:00 OVERCAST, TEMP. +85°, WIND MODERATE.
12:40 GUNDLE RESUMES GEOMEMBRANE DEPLOYMENT.
13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS.
REPAIR WORK & NON-DEST. TESTING CON'T.
14:00 ADVISE GUNDLE THAT EVEN ON BOTTOM 1/3 OF SLOPE TO AVOID
HORIZONTAL BUTTSEAMS. (1- AVOID ALTOGETHER.) (2- 45° IF NECESSARY.)
14:05 LIGHT RAIN BEGINS. EXT. WELDING CEASES. 14:10 FUSION WELDING CEASES.
TECHS. HEATSEAL PATCHES OVER REPAIR HOLES. LABORERS SECURE SITE.
CEASE DAYS GEOMEMBRANE DEPLOYMENT. SWITCH BACK TO COMPOSITE
CON'T. MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.
15:00 RAIN HAS CEASED. DAYS GEOMEMBRANE WORK IS COMPLETE.
LABORERS CON'T. DRAINAGE COMPOSITE DEPLOYMENT.
15:45 ADVISE GUNDLE THAT MACHINE DAMAGE REPAIR TO LINER
IN N/W CORNER WAS NOT PERFORMED PROPERLY & REQUIRES
ADDED WORK. GUNDLE CONCURS & WILL PERFORM REWORK OF
SAME 7-27-95. (WEATHER PERMITING.)

COPY TO: TOWN OF HUNTINGTON & GeoSyntec. PER: Jim Kramer HRS: 10.50

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL W&D.
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 26 month 1995 year
CONTRACTOR: J.D.P. & GUNDLE.
WEATHER: N.A.

17:00 GUNDLE CEASES DAYS PRODUCTION WORK.
LABORERS REMOVE SCRAP MATERIAL FROM WORK AREA.
BRING DAILY PAPERWORK CURRENT.
17:15 GEOSYNTEC LEAVES SITE.

DAYS PRODUCTION TOTALS.
(GEOMEMBRANE.)

PANELS PLACED = P# 95 THRU. #102 = 8 PANELS.
1,010 L/F. OF SEAM = 2 D/S. SAMPLES
16,381 FT.² OR. .4 ACRES.

NO D/S SAMPLES MARKED THIS DATE.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer. 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: 26 day 7 month 95 year

CONTRACTOR: J. D. POSILLICO

WEATHER: OVERCAST TO LIGHT RAIN, 80° TO 85° WITH SLIGHT WIND

07:00 TO 15:30 THE J.D.P. CREW CONTINUED INSTALLING 6" DRAINAGE PIPE IN THE TRENCHES AT THE NORTH END OF THE WEST SLOPE AHEAD OF EQUIPTMENT PLACING THE FIRST LIFT OF SELECT FILL

07:00 TO 10:00 A COMBINED CREW OPENED UP SECTIONS OF GEO-MEMBRANE BETWEEN 17 & 17A, REPAIRED ERODED COMMON FILL AND REPAIRED THE GEOMEMBRANE WITH CAPS.

08:30 TO 14:30 THE GUNDLE CREW DEPLOYED AND WELDED EIGHT (NOS. 95-102) PIECES OF 40MIL VLDPE GEO-MEMBRANE IN THE SECTION BETWEEN 17 & 17A. THE WORK WAS STOPPED BY A RAINSTORM

15:30 DEPARTED SITE

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

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT — WEDNESDAY

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE — DATE: 26 day 07 month 1995 year

CONTRACTOR: J.D.P. + GUNDLE

WEATHER: SKY: PARTLY CLOUDY — WIND: LIGHT — Temp. +77°

0645 Arrive on site.
GUNDLE on site. Days Activities will Be Deployment of Geomembrane.
0715 GUNDLE Laborers Begin Preparing For Geomembrane Deployment.
0800 GUNDLE Begins A.M. Trial Seams.
0840 GUNDLE Begins Placement of Geomembrane Panel-95.
0920 GUNDLE Begins Fusion Seaming.
0932 Monitor and Maintain Air Pressure Logs.
1300 GUNDLE Performs P.M. Trial Seams. Temp. +85°
1400 Light Rain Begins.
1405 GUNDLE ceases Placement of Geomembrane. Panel-102.
14 GUNDLE ceases Fusion Welding.
1500 Cross Reference Air Pressure Logs Panels 95 THRU 97.
1700 GUNDLE ceases Days Production Work.
1715 Leave site.

COPY TO: HUNTINGTON + GEOSYNTEC — PER: Harriet L. Lyon — 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: 26 day 07 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: HAZY / HOT / HUMID TEMP: 78°F TIME: 7:00 AM 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 FROM VIA 10 WITH DUMP TRUCK & 2 TRAILERS TO TOP OF LANDFILL @ WEST CREST OF SLOPE @ SECTION C AREA. DT DOZER PUSHING MATERIAL DOWNSLOPE TO CREATE A RAMP & D5 DOZER GRADING MATERIAL ACROSS SLOPES FROM NORTH TO SOUTH. JDP LABORERS PERFORMING DEPTH CHECKS W/POST HOLE DIGGERS FOR GRADE CONTROL/LIFT THICKNESS. THESE LIFTS WILL BE VERIFIED (THICKNESS) WHEN TROXLER DENSITY TESTS PERFORMED.

② JDP BACKFILLING CHANNELS K, D, C & X IN REQUIRED LIFTS & COMPACTING W/WALK BEHIND PLATE MECHANICAL TAMPER. PERFORMING TROXLER DENSITY TESTS IN CHANNELS FOR COMPACTION - 10 TOTAL TESTS PERFORMED TODAY W/ 2-FAILURES. THE 2-FAILURE AREAS IN CHANNEL X & C WERE RECOMPACTED WITH PLATE TAMPER & RETESTS INDICATED >90% COMPACTION AS REQUIRED.

③ JDP DOZER GRADING SELECT FILL @ NORTH TOE OF SLOPE @ SECTION 2-1A AREA.

MANPOWER		EQUIPMENT	
1-SUPER (J. SERVAY)	1-ASSIST SUPER	3-D5 DOZER	2-MECH TAMPERS
1-SURVEY CREW	5-LABORERS	1-D7 DOZER	
5-OPER. ENG.	3-TEAMSTERS	1-CAT ROLLER	
1-FOREMAN		1-10 WH TRK	2-TRL

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts HRS: 9 HR

J. ALBERTS

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY 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 July month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny, Hot, + Humid Temp. 90°F Winds: light

6:45 · Arrived on site.

· Observing JDP building an ACCESS Ramp at section 5. The ramp thickness is 2 to 6 feet thick, JDP is using a D7 LGP Dozer to spread material for dump trucks (18 wheelers).

· Monitored JDP fill-in and compact select fill at 9" lifts w/in Channel C, Jeff Alberts performed Density tests.

· Inventoried & QC certed geocomposite

5:45 · Completed daily paper + departed site.

COPY TO: Cashin & Files PER: [signature] HRS: 9.5

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Thurs.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 27 month 1995 year

CONTRACTOR: J.O.P. & Gundle.

WEATHER:

06:45 ARRIVED ONSITE. HAZY SUN, TEMP. +74°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS WORK WILL BE, GEOMEMBRANE DEPLOYMENT SECTION #11A, REPAIR WORK & NON-DEST. TESTING. POSSIBLE COMPOSITE DEPLOYMENT.
07:20 LABORERS PREPARE FOR DEPLOYMENT. TECHS. PREPARE FOR SEAMING & REPAIRS.
07:40 GUNDLE OPENS GEOMEMBRANE A PANELS #89/92 FOR SUBGRADE REPAIRS. J.O.P. PERSONEL PERFORM SAID REPAIRS.
07:45 BEGIN DAYS GEOMEMBRANE DEPLOYMENT. (PANEL #103.)
08:00 GUNDLE PERFORMS A.M. TRIAL SEAMS.
08:30 MARK O/S. #43, & #44 ON 7-26-95 DEPLOYMENT.
09:15 BEGIN MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.
10:30 AS NOTED IN 7-26 DAILY REPORT, GUNDLE REMEDIATES MACHINE DAMAGE REPAIR TO CONFORM TO JOB SPECS.
12:00 HAZY SUN, TEMP. +93°, WIND LIGHT.
12:40 GUNDLE RESUMES GEOMEMBRANE DEPLOYMENT.
13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS. (REPAIR WORK CON'T.)
AIR & V-BOX TESTING RESUME
MONITOR ALL GEOSYNTHETICS WORK AREAS
14:30 CON'T. MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.
GUNDLE CEASES DAYS GEOMEMBRANE DEPLOYMENT. (P# 109)
LABORERS DEPLOY VENT COMPOSITE. SECURE LINER.
NOTE: AS PER 07:40 ENTRY THIS PAGE. J.O.P. REPAIRED SUBGRADE & GUNDLE RESEAMED OPEN AREA. (See Repair Logs.)
16:30 LEAVE SITE. GUNDLE & OTHER GeoSyntec PERSONEL REMAIN ONSITE.
NOTE: OFFSITE PAPERWORK. CROSSREFERENE & TOTAL SEAMING & AIR LOGS. (2 HRS.)

DAYS GEOMEMBRANE TOTALS:

PANELS PLACED = P# 103 THRU. #109 = 7. 1,307 L/F. OF SEAM = 2.6 D/S's.
34,980 FT.² = .8 ACRES. NO D/S SAMPLES MARKED ON DAYS DEPLOYMENT.
MARK D/S #43 & #44 ON 7-26-95 DEPLOYMENT.

COPY TO: TOWN OF HUNTINGTON & GeoSyntec. PER: Jim Kramer HRS: 11.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Thursday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 27 day 07 month 1995 year

CONTRACTOR: J.D.P. & Gundle

WEATHER: Sky: Hazy Wind: Light Temp. +74°

0645 Arrive on site.
Gundle on site. Days Activities will be Geomembrane Deployment, Repairs, Non Destructive Testing.
0745 Gundle Begins Placement of Geomembrane Panel 103
Gundle Begins Fusion Seaming
0801 Monitor and Maintain Air Pressure Logs.
1300 Gundle Performs P.M. Trial Seams. Temp. +90°
1400 Gundle ceases Placement of Geo membrane Panel 1-109.
1500 Cross Reference Air Pressure Logs.
1630 Leave Site. Gundle and other Geo Syntec Personel still on site.
Note: OFF site Paper work, Cross Reference Seaming Logs 2 Hours

COPY TO: Huntington & GeoSyntec PER: Harriet L. Lyon 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: 27 day 07 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/HOT/HUMID TEMP: 72°F TIME: 7:00AM WIND: LIGHT

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

ITEM # 7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SCHNEIDER SOURCE FILL TO TOP OF SLOPE @ WEST SIDE OF SECTION 5 AREA. D-7 DOZER CREATING RAMP FOR SELECT FILL BY ~~BUILDING~~ PUSHING MATERIAL TO D-5 DOZERS WHICH ARE GRADING ACROSS SLOPES.

② PERFORMED TROXLER DENSITY TESTS ON 1ST LIFT OF SELECT FILL ON NORTH MID SLOPE & LOWER & WEST MID & LOWER SLOPES. ALSO, TESTING CHANNEL D & C ANCHOR TRENCHES. 17 TOTAL TESTS PERFORMED W/ 1-FAILURE IN CHANNELS & SLOPES. CHANNEL "C" FAILURE WAS RECOMPACTED W/PLATE TAMPER & COMPACTION TEST PASSED.

③ JDP USING CAT ROLLER TO COMPACT 1ST LIFT OF SELECT FILL ON WEST SLOPES.

④ SEE "100' GRID MAP", "SITE PLAN" & "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" FOR ACTUAL LOCATION OF TESTS & ACTUAL TEST RESULTS.

MANPOWER	EQUIPMENT	
1- SUPER (J. SELAVY)	1- ASSIST. SUPER	1- D4 DOZER	2- MECH. TAMPERS
1- FOREMAN	1- SURVEY CREW	3- D5 DOZER	1- 10 WHL TRK
6- OPER. ENG.	3- TEAMSTERS	1- D7 DOZER	2- TRUCKS
6- LABORERS		1- CAT ROLLER	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts HRS: 9

J. ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 July month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny + Hot Temp.: 89°F Winds: light

6:45 · Arrived at site

· Continued inventorying geocomposite + QC certs.

· Monitored Gundle performing vaccum testing in section 17+17A. No leaks noticed.

· Observed JDP laborers preparing subgrade + trenchs between sections 17+18. GeoSyntec walked subgrade and requested ~~rock~~ materials that could possibly ~~puncture~~ & puncture the membrane be removed. JDP did not hesitate and cleaned surface better. GeoSyntec approved of area for composite deployment.

· Monitored JDP spreading 4" lifts/sheet material across drainage layer composite between Channels D+C sections 4+5. GeoSyntec mentioned to JDP (Joe S.) that the soil being pushed and building up along Channel C seemed to high 10 feet plus. JDP commented that they performed the same operation at section 1 to 6A and had no problems.

5:30 · Completed daily paperwork and departed site.

COPY TO: Cashin + File PER: Lawrence J. DeLaura HRS: 10.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL FRI.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 28 month 1995 year

CONTRACTOR: J.O.P. & GUNDLE.

WEATHER:

06:45 ARRIVED ONSITE. MOSTLY CLOUDY, TEMP. + 72°, WIND LIGHT. GUNDLE ONSITE. MET WITH SUPT. & DAYS WORK WILL BE COMPOSITE DEPLOYMENT & DETAIL WORK. BUILD BOOTS & NON-DEST. TESTING.

07:20 GUNDLE PERSONEL BEGIN ABOVE NAMED WORK. J.O.P. PLACES COVER MATERIAL & DIGS UPPER DRAIN TRENCH.

08:00 MARK O/S #45 #46 & #47 ON 7-27-95 DEPLOYMENT.

08:30 CON'T. MEASUREMENTS & FIELD SKETCHES OF 7-27-95 DEPLOYMENT.

NOTE: EAST END OF WEST SLOPE PANELS (TOP.) HAVE BEEN ENDED WITH THIER RESPECTIVE ROLLS INTACT. GUNDLE NOW EXTEND LENGTH OF SAID PANELS. (See DRAWING)

08:30 GUNDLE PERFORMS A.M. EXT. TRIAL SEAMS. MONITOR ALL GEOSYNTHETICS WORK AREAS.

12:00 MOSTLY CLOUDY, TEMP. + 84°, WIND MODERATE 1 W/ GUSTS.

12:40 GUNDLE LABORERS RESUME COMPOSITE PLACEMENT. (DRAINAGE)

13:00 GUNDLE PERFORM P.M. EXT. TRIAL SEAMS. REPAIRS CON'T. AIR & V-BOX TESTING RESUME.

14:00 LEAVE SITE. (DENTIST APPOINTMENT)

16:00 ARRIVED BACK ONSITE. LABORERS DEPLOY VENT. COMPOSITE. TECHS. EXT. SEAM EXTENDED WEST SLOPE PANELS (See DRAWINGS)

17:45 LEAVE SITE. GUNDLE & OTHER GEOSYNTEC PERSONEL REMAIN ONSITE.

Days Geomembrane Totals

NOTE: DAYS TOTALS REFLECT ONLY ABOVE NAMED EXTENDED PANELS & ADDED PANELS TO CREATE A STRAIGHT LINE FOR FURTHER DEPLOYMENT. (See DRAWINGS Seaming & Repair Logs)

PANELS PLACED = PR-110 THRU #114 = 5 PANELS.

292 L/F OF SEAM = 6 O/S SAMPLES - 2552 FT.² (No O/S SAMPLES)

MARK O/S SAMPLES #45 #46 & #47 ON 7-27-95 DEPLOYMENT.

FIELD TEST O/S SAMPLES #44 THRU #47. (ALL PASS) (SHIP TO LAB.)

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Knamm HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Friday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 28 day 07 month 1995 year

CONTRACTOR: J.D.P. + GUNDLE

WEATHER: Sky: Mostly Cloudy WIND: Light Temp. +72°

0645 Arrive on site.
GUNDLE on site. Days Activities will be Composit Deployment and Detail work.
0715 Cross Reference Air Pressure Logs.
0930 Cross Reference Seaming Logs.
Note: 8:30 GUNDLE Performs A.M. Trial Seams.
1300 GUNDLE Performs P.M. Trial Seams.
Note: Continue work on Seaming Logs.
1430 GUNDLE Begins Begins Extended Liner on West Slope.
1745 Leave site. GUNDLE and other GeoSyntec Personel still on site.

COPY TO: HUNTINGTON + GEOSYNTEC PER: Harriet L. Lyon 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: 28 day 7 month 95 year

CONTRACTOR: J.D. POSILLICO

WEATHER: OVERCAST, HUMID, 78° TO 88° SLIGHT WIND

07:00 TO 15:30 THE GUNDLE CREW WORKED ON EXTRUSION WELDING PATCHES ON LINER WHERE DISTRUCT SAMPLES WERE REMOVED AND AT AIR TESTING LOCATIONS ON SEAMS

07:00 TO 15:30 J.D. POSILLICO'S WORKERS COMBINED WITH A GUNDLE CREW CONTINUED INSTALLING DRAINAGE COMPOSITE, 6" DRAIN PIPING, SELECT FILL AND TENSOR GRID ON THE WEST SLOPE FROM SECTON 6B TO SECTION 4A

15:15 TO 18:30 ON THE TOP OF THE HILL, ALONG THE WEST SIDE, GUNDLE EXTENDED THE INSTALLED GEOMEMBRANE TO THE EAST 25 TO 30 FEET BY UNROLLING EXISTING LINER ROLLS OR ~~AD~~ KPD WELDING NEW PIECES ON.

18:30 DEPARTED SITE

COPY TO: CASHIN & FILE PER: Kevin T. 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: 28 day OT month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/WARM/HUMID TEMP: 69°F TIME: 7:00AM WIND: LIGHT

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

ITEM #7 SELECT FILL

① JDP CONTINUES TO RECEIVE DELIVERIES OF R-SCHNEIDER SOURCE SELECT FILL VIA 2-TRAILERS & 1-10 WHL DUMP TRUCK. STOCKPILING MATERIAL @ WEST CREST OF SLOPE @ SECTION 5 AREA TO CREATE A RAMP FOR D-7 DOZER TO WORK OFF OF TO FEED 3-D-5 DOZERS WHICH ARE GRADING MATERIAL ON WEST SLOPES. GRADING SELECT FILL FROM NORTH TO SOUTH FROM SECTION 6 TO 4A FROM TOP OF SLOPE TO TOE OF SLOPE.

② JDP USING CAT SELF PROPELLED ROLLER TO COMPACT 9" LIFT (1ST LIFT OF SELECT) ON WEST SLOPE - PERFORMED 3-TOTAL TROXLER (NUCLEAR) DENSITY TESTS W/1-FAILURE - HAD JDP RECOMPACT AREA WITH ROLLER & RE-TEST PASSED. SEE "FIELD MOISTURE/DENSITY TEST LOG" FOR ACTUAL TEST RESULTS & "100 GRID MAP" FOR ACTUAL LOCATIONS.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLAVY)	1-ASSIST SUPER	1-D4 DOZER	1-PAYLOADER
1-SURVEY CREW	1-FOREMAN	3-D5 DOZER	1-10 WHL TRK
6-OPER ENG	5-LABORERS	1-D7 DOZER	2-TRUCKS
3-TEAMSTERS		1-CAT ROLLER	

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 SAT.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 29 month 1995 year

CONTRACTOR: T.O.P. & GUNDLE.

WEATHER:

06:45 ARRIVED ONSITE. MOSTLY CLOUDY, TEMP. ± 76°, WIND LIGHT. GUNDLE ONSITE. MET WITH SUPT. & DAYS ACTIVITIES WILL BE, GEOMEMBRANE DEPLOYMENT, REPAIRS, & NON-DEST. TESTING. POSSIBLE VENT & DRAINAGE LAYER COMPOSITE PLACEMENT.

07:30 LABORERS PREPARE FOR LINER DEPLOYMENT. TECHS. BEGIN REPAIRS. MEASURE & FIELD SKETCH 7-28-95 DEPLOYMENT.

07:45 BEGIN DAYS GEOMEMBRANE DEPLOYMENT. (PANEL #-115.)

08:00 GUNDLE PERFORMS A.M. TRIAL SEAMS. MARK O/S #-48 ON 7-28-95 DEPLOYMENT.

10:00 BEGIN MEASUREMENTS & FIELD DRAWINGS OF CURRENT DEPLOYMENT. MONITOR ALL GEOSYNTHETICS WORK AREAS.

12:00 MOSTLY CLOUDY, TEMP. ± 88°, WIND MOD. W/ GUSTS.

12:40 GUNDLE RESUMES GEOMEMBRANE DEPLOYMENT.

13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS. (DETAIL WORK CONT. AIR & V-BOX TESTING RESUME.

NOTE: GEOSYNTEC OBSERVES THAT STOCKPILE OF SELECT FILL LOCATED APPROX MID-SLOPE SECTION # (4A/5) HAS SLID DOWNSLOPE. RESULTING WRINKLE BUILDUP DICTATES THAT BOTH COMPOSITE & GEOMEMBRANE MOVED ALSO. THIRDLY FILL SLIDE CAUSED BRIDGING IN DRAIN TRENCH FOR 40' to 60' SOUTH. DAMAGE TO BOTH COMPOSITE & GEOMEMBRANE TO BE ASSESED MON. 7-31-95 WHEN SELECT FILL IS REMOVED. OBTAIN PHOTO. DOCUMENTATION.

14:00 CONT. DAYS MEASUREMENT & FIELD SKETCHES. GUNDLE CEASES DAYS DEPLOYMENT. LABORERS SECURE SITE.

15:00 GUNDLE CEASES DAYS PRODUCTION WORK. PICKS UP EQUIP. BRING DAILY PAPERWORK CURRENT.

15:30 GUNDLE & GEOSYNTEC LEAVE SITE.

NOTE: See Page # 2 FOR DAYS TOTALS

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 SAT.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 29 month 1995 year

CONTRACTOR: T.D.P. & Gundle

WEATHER: N.A.

Days Geomembrane Totals.

Panels Placed = P#-115 thru. #118 = 4.

1,860 L/F. of Seam = 3.7 D/s. Samples.

32,648 Ft.^{2} = .74 acres.

No D/s. Samples Marked on Days Deployment.

Mark D/s. #48 on 7-28-95 Deployment.

COPY TO: Town of Huntington & GeoSyntec PER: Jim Krumm HRS: 8.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT SaTurDay

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 29 day 07 month 1995 year

CONTRACTOR: J. D. F. + GUNDLE

WEATHER: SKY: MOSTLY CLOUDY WIND: LIGHT Temp. +74°

0645 Arrive on Site:
GUNDLE on site. Days Activities will Be Placement of Geomembrane.

0800 GUNDLE Performs A.M. Trial Seams.

0830 Review Seaming Logs. Panels 95 THru 110.

1300 GUNDLE Performs P.M. Trial Seams.
Monitor and Maintain Air Pressure Logs.

1400 GUNDLE ceases Days Geomembrane Placement.

1500 GUNDLE ceases Production Work.

1530 GUNDLE and Geo Syntec Leave Site.

COPY TO: HUNTINGTON + GeoSyntec PER: Harriet L. Lynn 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: 29 day 7 month 95 year

CONTRACTOR: J. D. POSILLICO

WEATHER: MOSTLY SUNNY, 75°TO 90° W/MODERATE

07:00 GUNDLE WORKERS DEPLOYED AND INSTALLED 33,500 ft^2 OF GEOMEMBRANE IN THE AREA OF SECTION 18 ON THE WEST SLOPE.

15:30 DEPART SITE

COPY TO: CASHIN & FILE PER: Kevin Tidyk HRS: 8

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL SUN.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 7 day 30 month 1995 year

CONTRACTOR: J.D.P. & GUNDLE.

WEATHER: N.A.

OFFSITE JOB RELATED PAPERWORK.

DAILY & WEEKLY REPORTS.

PLACEMENT & SEAMING LOG. TOTALS.

UPDATE SCALED FIELD DRAWING. (6 HRS.)

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer HRS: 6

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Sunday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 30 day 07 month 1995 year

CONTRACTOR: Gundle & J.D.P

WEATHER:

OFF SITE JOB RELATED PAPER WORK.

0800 TOTAL PANEL AND SEAMING LOGS.

1100 CROSS REFERENCE SEAMING LOGS PANELS 115 THRU 118.

1300 REVUE AIR PRESSURE LOGS FOR PANELS 115 THRU 118.

1400 CEASE OFF SITE PAPER WORK.

COPY TO: HUNTINGTON + GEO SYNTEC PER: Harriet L. Lyon HRS: 6.0

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: 31 day JULY month 95 year

CONTRACTOR: JDP

WEATHER:

0645 ON SITE; DISCUSS SLOPE FAILER OF SOIL/LINER SYSTEM ALONG THE WEST SLOPE, IN SECTION'S 5 TO 4A. DISCUSS WITH JDP (JIM MAHANEY) AREA AFECTED/ FAILER WILL ALSO TALK WITH K. CARGILL (GEOSYNTEC) INFORM HIM OF PROBLEM ON THE WEST SLOPE. KEN CARGILL AND JAY BEECH IN TRANSIT TO SITE.

0840 GEOSYNTEC MONITOR AS JDP'S CREW EXCAVATING SELECT FILL FROM SECTION 5 TO 4A TO DETERMINE LIMITS OF DAMAGE TO LINER SYSTEM.

·GUNDLE CREW CONTINUE TO DEPLOY GEOCOMPOSITE (GAS VENT) AND 40 MIL V.L.T. LINER IN SECTION 17 TO 13W (WEST SLOPE), ACTIVITIES MONITORED BY GEOSYNTEC CONSULTANTS.

1000 · MONITORING AS JDP'S CREW EXCAVATING SELECT FILL USING AN D5H(LGP) DOZER AND A PC 150-C TRACKHOE. AS JDP REMOVING SELECT FILL NOTICES THAT THE 40 MIL V.L.T. LINER BEGIN TO R.I.P. ACROSS CREST OF SLOPE BETWEEN CHANNEL "D" AND "C", APPROXIMATE 25' WIDE.

1245 GUNDLE WILL CONTINUE TO DEPLOY LINER SYSTEM IN SECTION 17 TO 13W, GEOSYNTEC MONITORING ACTIVITIES. JDP CREW CONTINUE TO EXCAVATE SELECT FILL FROM CHANNEL "D" TO "C" IN SECTION 14A, MONITORING AS 40 MIL V.L.T. LINER CONTINUES TO SEPERATE DUE TO STRESS ON LINER SYSTEM

1500 J. BEECH & K. CARGILL ON SITE, INVESTAGATE WEST SLOPE, LOCATION OF FAILER. GEOSYNTEC CONTINUE TO INVESTAGATE AREA TO DETERMINE OR RESOLVE PROBLEM.

·TOUR SITE WITH J. BEECH, K. CARGILL (GEOSYNTEC), S. BRIK (CASHIN ASSOC.) JDP SUPERVISORS AND GUNDLE PERSONNAL.

1530 · JDP STOP WORK, GUNDLE CONTINUES TO DEPLOY GEOSYNTHETICS ALONG THE WEST SLOPE IN SECTION 17 - 13W. GEOSYNTEC CONTINUE TO MONITOR ACTIVITIES

COPY TO: CASHIN & FILE PER: Daniel 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: 31 day JULY month 95 year

CONTRACTOR: JDP

WEATHER: 78° AT 0700, CLEAR WITH LIGHT WINDS

1610 · WALKING AREA ALONG WEST SLOPE SECTION 5 TO 4A CHANNEL D TO C, MONITORING ANY MOVEMENT, LINER SYSTEM SEEM TO HAVE STOPPED MOVEMENT DOWN SLOPE TO CHANNEL C.

1830 GUNDLE STOP WORK, GEOSYNTEC OFF SITE AT 1845 HRS

NOTE: SEE ATTACHED DETAIL #1

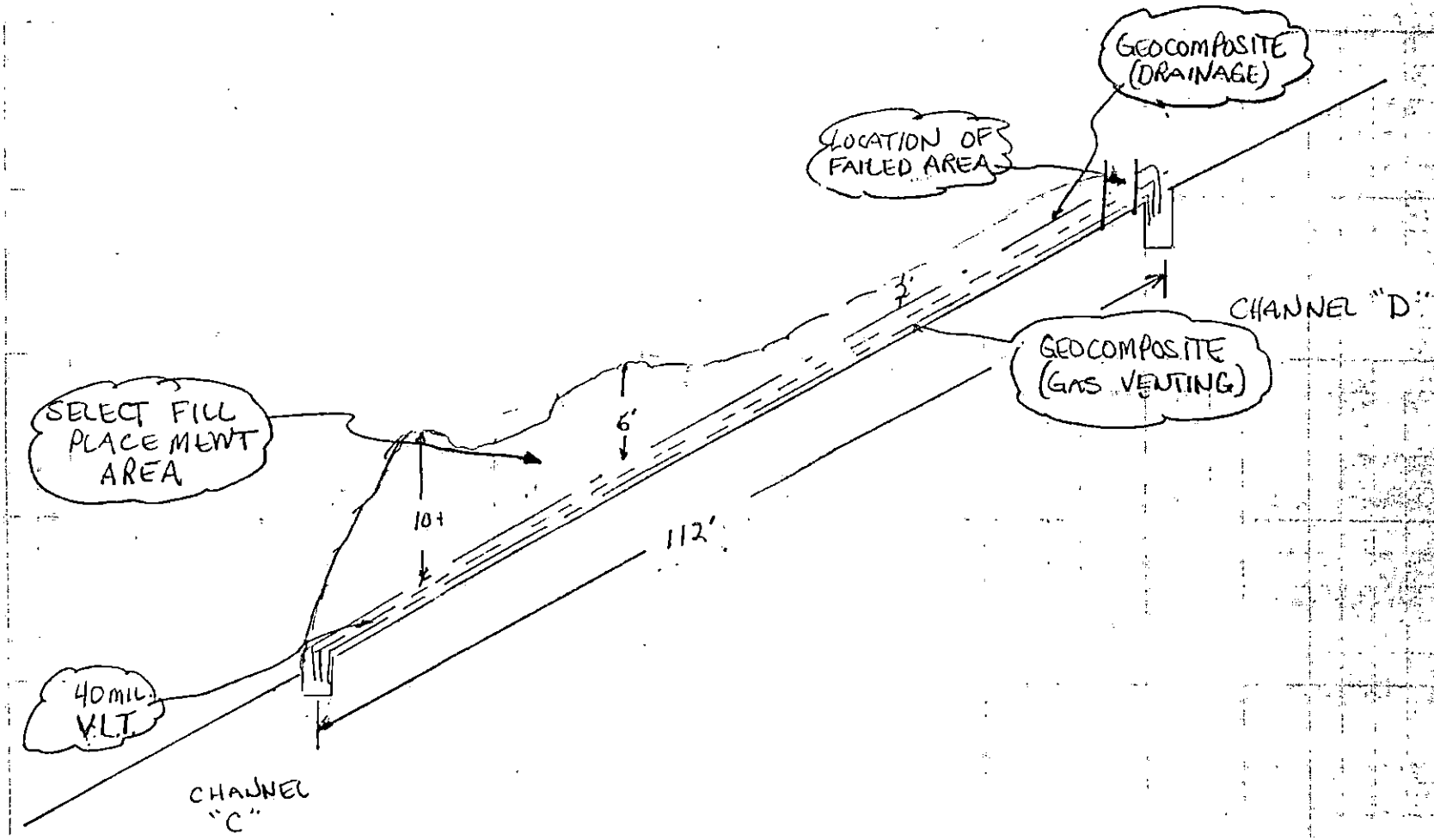
COPY TO: CASHIN + FILE PER: Daniel Williams HRS: 12

GEOSYNTEC CONSULTANTS

Written by: D. WILLIAMS Date: 31 JULY 95 Reviewed by: _____ Date: __/__/__

Client: TOWN OF HUNTINGTON Project: GO 3700 Project/Proposal No.: _____ Task No.: _____

Page 1 of 1



DETAIL #1
WEST SLOPE
SECTION 4A - 5

NOTE: • AT CREST (CHANNEL D) APPROXIMATE 35' WIDE FAILER
• SELECT FILL AT LOWER ⅓ TO ½ OF SLOPE. APPROXIMATE 15' WIDE

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 7 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / WARM TEMP: 69°F TIME: 7:00 AM WIND: LIGHT

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

ITEM # 7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SCHNEIDER SELECT FILL TO TOE OF WEST SLOPE @ SECTION 5 AREA & USING D-5 DOZER TO CREATE A RAMP ACROSS THE SLOPE.

② USING D-5 DOZER TO GRADE 1ST LIFT OF SELECT FILL @ WEST SLOPE @ SECTION 5-4A AREA @ CHANNEL X-C.

③ JDP RAKING SURFACE OF LOWER SLOPE FROM TOE TO CHANNEL X FROM SECTION 5-4; ALSO USE CAT ROLLER TO COMPACT 1ST LIFT OF SELECT FILL.

④ MONITOR SELECT FILL LIFT PLACEMENT IN CHANNEL X ANCHOR TRENCH @ SECTION 6-5 AREA. PERFORMED 3 - TOTAL TROXLER DENSITY TESTS IN CHANNEL X - ALL TESTS PASSED ON 1ST, 2ND & 3RD LIFT. COMPACTION WAS ACHIEVED W/ WALK BEHIND MECHANICAL PLATE TAMPER. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & SITE PLAN FOR ACTUAL TESTS RESULTS & LOCATIONS.

⑤ OBSERVED DAMAGE TO GEONET COMPOSITE & 40 MIL VLDPE LINER @ SECTION 5-4 BETWEEN CHANNEL C & D. JDP DOZER PUSHING MATERIAL OFF DAMAGE AREA & ALSO USING EXCAVATOR & DROPPING MATERIAL BELOW CHANNEL "C". GEONET COMPOSITE DRAINAGE LAYER & RIPPED DUE TO STRESS & 40 MIL VLDPE LINER TORN THROUGH FUSION WELDS & EXTRUSION WELDS. D. WILLIAMS TOOK PHOTOS/DOCUMENTATION. INSPECTED AREA IN QUESTION WITH S. BRIX/B. DOUTNEY.

MISC

(1). REECH & K. CARGILL ON SITE TO INSPECT GEONET COMPOSITE/40 MIL VLDPE MEMBRANE DAMAGE

MANPOWER		EQUIPMENT	
1 - SUPER (J. SELVAVY)	1 - ASSIST SUPER	4 - D5 DOZER	1 - MECH. TAMPER
1 - SURVEY CREW	7 - LABORERS	1 - EXCAVATOR	1 - CAT ROLLER
5 - OPER ENG	3 - TEAMSTERS	1 - 10 TON WITH TRK	
		2 - 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: 31 day 7 month 95 year

CONTRACTOR: J. D. POSILLICO

WEATHER: 80 TO 95, MOSTLY SUNNY, DRY & CALM

07:00 TO 18:30 THE GUNDLE WORKERS COVERED THE WEST SLOPE BETWEEN SECTIONS 13W AND 18 WITH GAS VENTING GEOCOMPOSITE, THEN DEPLOYED AND WELDED 40MIL VLDPE GEOMEMBRANE OVER THE SAME AREA. GUNDLE RECEIVED AND STORED TWO LOADS OF GEOCOMPOSITE AND ONE LOAD OF H&D TENSOR GRID.

07:00 TO 15:30 THE J.D.P. CREW CONTINUED PLACING SELECT FILL AT THE BOTTOM OF THE NORTHERN END OF THE WEST SLOPE AND STARTED UNCOVERING GEOMEMBRANE FURTHER UP THE SLOPE TO START DETERMINING EXTENT OF DAMAGE CAUSED BY SATURDAY'S SLIDE.

18:30 DEPARTED SITE.

COPY TO: CASHIN & FILE 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: 31 day July month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny + Hot Temp.: Winds: light

6:45 • Arrived on site

• Monitored JDP removing spread + placed soil over occurring failed slippage area (section 4A between channel D & C). Drainage venting and membrance tore and no noticable damage was done to the Gas Venting layer. Composite Membrane have slid down slope about 7 feet. GeoSyntec informed Ken Cargill, Ken C. requested to have JDP leave stockpiled select fill remain in order to access situation. JDP continued to remove select fill w/in failed area.

• Observed JDP placing and spreading 1st 9" lift at section 5 to 4A between channels K & C. JDP is using a D5 LGP Dozer, 18 wheelers, and 10 wheel dump trucks. JDP is then using a Cat smooth vibratory roller to compact area.

• Monitored JDP placing lifts (9" compacted) w/in channel K. Ten inch loose material is added then compacted w/a hand tamper to ≥ 90% compaction of modified proctor. Refer to J. Alberts density logs for values.

6:30 • Completed daily paperwork + departed site.

COPY TO: Cashin + File PER: Lawrence J. DeFeo HRS: 11.25

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL — MON.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE — DATE: 7 day 31 month 1995 year

CONTRACTOR: J.O.P. & GUNDLE.

WEATHER:

06:45 ARRIVED ONSITE. P. CLOUDY, TEMP. +66°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS ACTIVITIES WILL BE, VENT COMPOSITE & GEOMEMBRANE DEPLOYMENT. REPAIRS & NON-DEST. TESTS. J.O.P. TO ADDRESS SELECT COVER SLIDE NOTED IN 7-29-95 DAILY REPORT. GUNDLE TECHS TO BUILD BOOTS & SPARK TEST SAME.

07:25 GUNDLE & J.O.P. BEGIN ABOVE NAMED WORK.

08:00 GUNDLE PERFORMS A.M. TRIAL SEAMS. REPAIR WORK CON'T.
MARK D/S #49 THRU. #52 ON 7-29-95 DEPLOYMENT. (4.)

08:30 V-BOX TESTING RESUMES.
MONITOR ALL GEOSYNTHETICS WORK AREAS.

09:45 GUNDLE BEGINS DAYS GEOMEMBRANE DEPLOYMENT. (PANEL #119.)

10:30 GUNDLE ALTERNATES BETWEEN COMPOSITE & GEOMEMBRANE PLACEMENT.

12:00 HAZY SUN, TEMP. +85°, WIND MODERATE.

12:40 GUNDLE RESUMES COMPOSITE & GEOMEMBRANE DEPLOYMENT.
J.O.P. RESUMES REMEDIATION OF SELECT FILL SLIPPAGE IN SECTIONS #4A & #5. DAMAGE TO GEOSYNTHETICS REMAINS UNDETERMINED.

13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS.
BEGIN MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.
NOTE: KEN GARGILL & JAY BEECH (GEOSYNTEC) ONSITE THIS P.M. TO ASCESS DAMAGE TO COMPOSITE & LINER DUE TO SELECT COVER SLIPPAGE.

17:30 GUNDLE CEASES DAYS DEPLOYMENT. LABORERS SECURE SITE.

18:00 CON'T. MEASUREMENTS & FIELD SKETCHES.

18:15 GUNDLE CEASES DAYS PRODUCTION WORK. PICKS UP EQUIP.
BRING DAILY LOGS CURRENT.

18:30 GUNDLE & GEOSYNTEC LEAVE SITE

DAYS GEOMEMBRANE TOTALS

PANELS PLACED = P# 119 TO #126 = 8. 1841 LF. OF SEAM = 3.7 D/S SAMPLES
36846 FT.² = .85 ACRES. NO D/S'S MARKED ON DAYS DEPLOYMENT.
MARK D/S #49 THRU. #52 = 4 - MARKED ON 7-29-95 DEPLOYMENT.
LAB RESULTS ON D/S #43 THRU #47 DICTATE D/S #46 & #47 FAIL (PEELS)

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. — PER: Jim Kramer — HRS: 11.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

Monday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 31 day 07 month 1995 year

CONTRACTOR: J. D. P. & Gundle

WEATHER: Sky: Partly Cloudy Wind: Light Temp. +66°

0645 Arrive on Site.
Gundle on Site. Days activities will be Placement of Vent Layer of Composit, Geomembrane Placement.
0700 Gundle Begins Vent Layer of Composit.
0800 Gundle Performs A.M. Trial Seams.
Note: Cross Reference Air Presswre Panels 109-115 Thru 118.
0945 Gundle Begins Placement of Geomembrane Panel - 119.
1120 Gundle Performs Air Testing.
1300 Gundle Performs P.M. Trial Seams. Temp. +88°.
1730 Gundle ceases Placement of Geomembrane.
1815 Gundle ceases all work production.
1830 Leave Site.

COPY TO: Huntington + GeoSyntec PER: Harriet L. Lyon 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: 1 day AUG month 95 year

CONTRACTOR: JDP

WEATHER: 71° @ 0715HRS CLEAR WITH MODERATE WINDS

0645 ON SITE

- TOUR SITE, GUNDLE CREW WILL CONTINUE TO DEPLOY GEOCOMPOSITE (DRAINAGE LAYER) OVER PANEL 83-88 AFTER WALK OVER WITH GEOSYNTEC & JDP's PERSONNAL
- JDP CREW WILL CONTINUE TO PLACE SELECT FILL ON WEST SLOPE IN SECTION 5-4A ALONG & BELOW CHANNEL C.
- DISCUSS WITH K. CARGILL, THE COLLECTING OF SAMPLE (GEOCOMPOSITE & GEOMEMBRANE) FROM AREA ON WEST SLOPE WHERE FAILER OCCURED, GEOSYNTEC WILL COLLECT 4 SAMPLE WITH SELECT FILL.
- RECEIVED RESULTS ON INTERFACE FRICTION ANGLE TEST #CL/CS 6 — CL/CS #; RESULTS INDICATE PASSING RESULTS
- GEOSYNTEC COLLECTING I.F.A. SAMPLES #12 & #13 (CL/CS). TO BE SHIPPED TO GEL IN ATLANTA, GA.

1300 · GUNDLE DEPLOYING GEOCOMPOSITE (GAS VENTING & DRAINAGE) ALSO 40 MIL V.L.T. LINER; GEOSYNTEC MONITORING ACTIVITIES.

· JDP CONTINUE TO PLACE SELECT FILL ON SCOPE, SECTION 5 TO 4A BELOW CHANEL "C". IN ADDITION JDP's CREW REMOVING SELECT FILL ALONG SLOPE FAILED AREA, TO DETERMINE LIMITS OF DAMAGED LINER SYSTEM; GEOSYNTEC MONITORING REMOVAL OF SELECT FILL AND OBSERVED ADDITIONAL DAMAGE. LIMITS OF DAMAGED YET TO BE DETERMINED.

1530 JDP STOP'S WORK; GUNDLE CREW CONTINUES TO DEPLOY BOTH GAS VENTING AND DRAINAGED GEOCOMPOSITE, ALONG SECTIONS 13W.

· GEOSYNTEC, K. CARGILL & S. BRIX (CASHIN) CONTINUE TO DISCUSS AND REVIEW INFORMATION CONCERNING THE FAILED SECTION OF LINER SYSTEM.

1850 GUNDLE STOPS WORK

1845 GEOSYNTEC OFF SITE.

COPY TO: CASHIN PER: David Williams 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: 1 day 8 month 95 year

CONTRACTOR: J. D. POSILLICO

WEATHER: CLEAR TO MOSTLY SUNNY, 80° TO 95°; DRY WITH NO WIND TO MODERATE WIND

07:06 TO 15:30 J.D.P. WORKING ON THE WEST SLOPE INSTALLED DRAINAGE COMPOSITE FROM THE BOTTOM OF THE SLOPE TO DRAINAGE TRENCH C, FROM SECTION 5 TO SECTION 4; THE FIRST LIFT OF SELECT FILL WAS PLACED BETWEEN SECTIONS 5 AND 4 FROM THE BOTTOM OF THE SLOPE TO TRENCH C; AND AT THE BOTTOM OF THE SLOPE BELOW TRENCH X FROM SECTION 5 TO SECTION 4 TENSOR GRID WAS INSTALLED OVER THE FIRST LIFT OF SELECT FILL

ABOVE TRENCH C IN THE AREA DAMAGED BY THE SLIDE OF SELECT FILL, LABORERS AND A BACKHOE CONTINUED TO STRIP FILL TO FURTHER ACESS DAMAGES DONE TO THE GEOMEMBRANE.

07:00 TO 18:30 GUNDLE FORCES CONTINUED DEPLOYING AND INSTALLING GAS VENTING COMPOSITE AND GEOMEMBRANE ALONG THE WEST SLOPE FROM SECTION 8 TO SECTION 14 W FOR THE GAS VENTING COMPOSITE AND FOR THE GEOMEMBRANE FROM SECTION 18, 2 PANELS (45') SOUTH.

18:30 DEPART SITE

COPY TO: CASHIN & FILE PER: Kevin P. 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: 1 day 8 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / HOT TEMP: 69°F TIME: 6:30 AM WIND: LIGHT

ARRIVE @ SITE: 6:30 AM DEPART SITE: 5:00 PM

ITEM # 7 SELECT FILL

① JDP CONTINUES TO RECEIVE DELIVERIES OF SCHNEIDER SOURCE SELECT FILL VIA 2 - TRAILERS & 1 - 10 WHL TRUCK. STOCKPILING FILL MATERIAL @ TOE OF WEST SLOPE @ SECTION 6 & SECTION 4A AREA JUST BELOW CHANNEL X & BRIDGE CHANNEL X. USING D-5 DOZERS @ TOE OF SLOPE TO FEED D-5 DOZERS ON SLOPE @ SECTION 5-4 GRADING NORTH TO SOUTH BETWEEN CHANNELS X-C.

② PERFORMED 7 TOTAL TROXLER DENSITY TESTS ON WEST SLOPE & CHANNEL X, 6 PASSED W/1 - FAILURE. THE FAILED AREA WAS RECOMPACTED PRIOR TO GEOGRID DEPLOYMENT @ WEST TOE BELOW CHANNEL X.

③ JDP USING EXCAVATOR TO REMOVE SELECT FILL FROM DAMAGE AREA @ SECTION 4A AREA BETWEEN CHANNEL C TO D. LABORERS USING SHOVELS TO REMOVE THE LAST SMALL AMOUNT ON THE GEOCOMPOSITE.

ITEM # 25 GEOGRID

① JDP DEPLOYING GEOGRID ON WEST SLOPES BELOW CHANNEL X & ABOVE CHANNEL X.

ITEM # 23 GEONET COMPOSITE

① INSPECTED DEPLOYED GEONET COMPOSITE ON WEST SLOPE JUST SOUTH OF SECTION 4A & OBSERVED LOOSE GLUED SEAMS WHICH MUST BE REGLUED. GUNDLE FOREMAN WILL HAVE LABORER REGLUE TOMORROW MORNING PRIOR TO SELECT FILL PLACEMENT.

MISC: J. GRADY & K. CARROLL ON SITE TO MONITOR SITE PROGRESS/CONSTRUCTION OPERATIONS.

MANPOWER	EQUIPMENT
1 - SUPER (J. SERVAY) 1 - ASSIST SUPER	3 - D5 DOZER 1 - EXCAVATOR
1 - SURVEY CREW 1 - FOREMAN	2 - TRUCKS
7 - LABORERS 4 - OPER ENG	1 - 10 WHL TRK
3 - TEAMSTERS	1 - WATER TRK

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

J. ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 Aug month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny + Hot Temp.: 93°F Winds: Light

10:45 • Arrived at site.

• Observed Channels F + E being excavated by JDP laborers, one 10 wheel dump truck, and one PC 150C track hoe.

• Walked and approved panels 83 through 88 w/ Randy from Gundle. Requested to Gundle about removing ~~the rings~~ built up silts and foreign material w/in the trenches and to sweep the membrane free of small aggregates. Gundle didn't hesitate to do so.

• Observed JDP using a PC 150C Track Hoe removing placed/piled select fill material in failed area (section 5 to 4K's Channels C+D). The track hoe placed material towards section 5 and a D5 LGP dozer spread a 10" loose lift across placed geogrid.

• Observed JDP laborers excavating select fill at the end of channel N (section 10A) for clay plugs.

• Informed Gundle that Butt seams of geonet composite drainage layer needs to be w/in the lower 1/3 of slope. GeoSyntec showed Gundle ~~foreman~~ Supervisor (Randy) where laborers (Gundle Crew) have deployed and butt seamed geocomposite five feet from the Channel D's crest, section 4A.

• Gathered membrane samples 12+13 for Interface testing.

10:30 • Completed daily paperwork and departed site.

COPY TO: Cushing file PER: Gunnar D. Lhur HRS: 11.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Tues.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 1 month 1995 year

CONTRACTOR: J.O.P. & GUNDLE.

WEATHER:

06:45 ARRIVED ONSITE. SKY CLEAR, TEMP. +71°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS PROPOSED WORK IS BOTH LAYERS OF COMPOSITE & GEOMEMBRANE DEPLOYMENT, OPEN LINER & COMPLETE WASHOUT REPAIRS, NON-DEST. TESTING.
NOTE: GUNDLE HAS 9 ADDITIONAL LABORERS THIS DATE.
07:20 GUNDLE BEGINS ABOVE NAMED WORK.
08:10 GUNDLE BEGINS GEOMEMBRANE DEPLOYMENT (PANEL #-137.)
08:30 MARK D/S #53 THRU #56 ON 7-31-95 DEPLOYMENT.
GUNDLE PERFORMS A.M. TRIAL SEAMS.
09:30 MARK ISOLATION SAMPLES FOR FAILED D/S #-45, & #47.
CONT. MEASUREMENTS & FIELD SKETCHES OF 7-31-95 DEPLOYMENT.
NOTE: J.O.P. PERSONEL WORK ON REMEDIATION OF SLIPPAGE, SUBGRADE REPAIRS UNDER OPENED GEOMEMBRANE & DIGS TRENCHES AHEAD OF DEPLOYMENT.
12:00 HAZY SUN, TEMP. +92°, WIND MODERATE
12:40 GUNDLE RESUMES COMPOSITE & GEOMEMBRANE DEPLOYMENT.
13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS. REPAIRS CONT.
NOTE: K. DOYLE MONITORS & RECORDS PREVIOUS AS OPPOSED TO CURRENT REPAIRS (UNDER GEOMEMBRANE & RELATED CAPS, ECT.)
13:15 NON-DESTRUCTIVE TESTING RESUMES
14:30 BEGIN MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.
NOTE: FIELD TESTS OF ISOLATION SAMPLE #45B CONT. TO FAIL INTO THE FOURTH PREVIOUS SEAM. (CONT. TRACKING PROCEDURE.)
14:30 GUNDLE CEASES GEOMEMBRANE DEPLOYMENT & DEPLOY DRAIN COMPOSITE
FIELD TEST D/S SAMPLES #53 TO #56 (#56 FIELD FAILS)
FIELD TEST ISOLATION SAMPLES #45A #45B #47A & #47B. (#45B FAILS)
16:30 WALK LINER & ADD D/S SAMPLES & OTHER REPAIRS TO FIELD DRAWINGS
17:00 BRING DAILY PAPERWORK CURRENT
17:15 LEAVE SITE. GUNDLE & OTHER GEOSYNTEC PERSONEL REMAIN ON SITE (10.5 HRS.) SEE PAGE TWO FOR DAYS GEOMEMBRANE TOTALS

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer HRS: 13.0

©GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Tues.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 1 month 1995 year

CONTRACTOR: J.O.P. & Gundle.

WEATHER: N.A.

OFFSITE JOB RELATED PAPERWORK

WORK ON O/S. Logs, REPAIR Logs & DRAWINGS. (2.5 HRS.)

DAYS GEOMEMBRANE TOTE.

PANELS PLACED = P# 127 THRU. # 131 = 5.

820 L/F. OF SEAM = 1.6 O/S. SAMPLES.

12,771 FT.^{2} = .3 ACRES.

NO O/S SAMPLES MARKED THIS DAYS DEPLOYMENT.

MARK O/S #-53 THRU. #56 ON 7-31-95 DEPLOYMENT.

MARK ISOLATION SAMPLES ON FAILED O/S #-45 & #46.

RECIEVE LAB RESULTS FOR O/S SAMPLES #48 THRU. #52. (ALL PASS.)

NOTE: O/S #-56 & #45B FIELD FAIL. (TO CON'T. ISOLATION PROCESS.)

COPY TO: TOWN OF HUNTINGTON & GEO SYNTEC PER: Jim Thurman HRS: 13.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Tuesday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 01 day 08 month 1995 year

CONTRACTOR: J.D.P. & Gundle

WEATHER: Sky: Clear WIND: Light Temp. + 71°

0645 Arrive on site.
Gundle on site. Days Activities will Be Placement of Composit, Geomembrane Deployment, Detail Work.
0810 Gundle Begins. Placement of Geomembrane.
0830 Gundle Begins A.M. Trial Seams.
0850 Gundle Begins Fusion Seaming.
0733 Maintain Air Pressure Logs. Panel 122-125
1430 Gundle Ceases Placement of Geomembrane.
1715 Leave site. Gundle and other Geo Syntec Personel still on site. Total Hours 10.5 Hours.

OFF site Job Related Paper work.
Cross Reference Seaming & Air Pressure Logs.
Total Hours 2.5

COPY TO: Huntington & Geo Syntec PER: Harriet L. Lyon HRS: 13.0

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 AUG month 95 year

CONTRACTOR: JDP

WEATHER: 77 °F, CLEAR WITH LIGHT WINDS

0645 ON SITE:

GUNDLE CREW WILL CONTINUE TO DEPLOY GAS VENTING LAYER & 40 MIL V.L.T. LINER IN SECTION 13W. IN ADDITION GUNDLE WITH (9) NINE ADDITIONAL LABORS ON SITE WILL DEPLOY THE GEO COMPOSITE (DRAINAGE LAYER) OVER APPROVED PANEL #83 - #88 ALONG SECTION 4A TO 4.

- JDP's CREW CONTINUE TO PLACE LIFT 1 OF SELECT FILL FROM SECTION 5 - 4 BELOW CHANNEL E TO CHANNEL X.
- GEOSYNTEC MONITORING AND TESTING LIFT THICKNESS AND COMPACTION OF SELECT FILL IN CHANNEL X ALSO ABOVE CHANNEL X.
- RECEIVED RESULTS ON DS #48 - 52 RESULTS INDICATE PASSING SPECIFICATION.

1245 OBTAINED SAMPLES OF LINER SYSTEM IN FAILED AREA ALONG THE WEST SLOPE, (SAMPLE 1 & 2 FAILED AREA). WILL TAKE SAMPLES #3 & #4 ON AUG. 3rd, AFTER JDP HAS REMOVED SELECT FILL TO THE NORTH AND SOUTH OF FAILED AREA.

- GEOSYNTEC CONTINUE TO MONITOR DEPLOYMENT OF GEOCOMPOSITE DRAINAGE LAYER TO SECTION 17 FROM THE SOUTH WORKING NORTHWARD. GUNDLE DEPLOYING COMPOSITE (GAS VENT) TO SECTION 14W AND 40 MIL. V.L.T. LINER TO 13W.

1530 JDP AND GUNDLE STOPS WORK

- DISCUSS WITH K CARGILL DEPLOYMENT OF GEOGRID UX1500 ALONG NORTH SLOPE IF JDP's CREW NEED TO OVERLAP GEOGRID AT CREST OF SLOPE TO COVER LOWER SECTION ON THE SLOPE. JDP WILL NEED TO PLACE SOIL IN AREA BETWEEN GEOGRID OVERLAP AREA'S.

NOTE: K. CARGILL ON SITE WITH

1715 GEOSYNTEC OFF SITE.

COPY TO: CASHIN & FILE PER: David Williams 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: 2 day 8 month 95 year

CONTRACTOR: J.D. POSILLICO

WEATHER: HAZY, 85 TO 100, HUMID WITH SLIGHT WIND

07:00 TO 15:30 J.D. POSILLICO'S CREW CONTINUED PLACING SELECT FILL ON THE WEST SLOPE BY SPREADING THE SECOND LIFT ON THE BOTTOM OF THE SLOPE UP TO DRAINAGE TRENCH X BETWEEN SECTIONS 6 AND 5, AND SPREADING THE FIRST LIFT BETWEEN THE NORTH WEST CORNER AND SECTION 6 AND BETWEEN SECTIONS 6 AND 5 FROM TRENCH X AND TRENCH C.

07:00 TO 15:30 THE GUNDLE CREW CONTINUED INSTALLING DRAINAGE COMPOSITE ON THE WEST SLOPE FROM TOP TO BOTTOM BETWEEN SCTIONS 4A AND 4. GEOMEMBRANE WAS DEPLOYED FROM ABOUT HALFWAY BETWEEN SECTIONS 13W AND 18 TO SECTION 8 FROM THE BENCH ROAD TO THE TOP, WHILE GAS VENTING COMPOSITE WAS INSTALLED FROM TOP TO BOTTOM FOR ABOUT 100ft +/- ALONG THE TOP ENDING AT SECTION 14W.

16:30 DEPARTED SITE

COPY TO: CASHIN & FILE PER: Kevin Hayes 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 Aug. month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny + Hot Temp.: 90°F Winds: Light.

6:45 · Arrived at site.

· Monitoring JDP continuing to place, spread, and ~~compact~~ compact 9 lift w/in channel K. J. Alberts performing density tests.

· Observing JDP continuing to remove ~~the~~ select fill over drainage layer at failed area (section 4+4 between channels D+C). PC150c track hoe is removing soil + the D5 dozer is spread material across section 5.

· GeoSyntec took ~~two~~ samples (geo venting/membrane/drainage/select fill) f/ w/in failed area for testing.

· Prepared samples ~~for~~ CL-12+13 plus CS-12+13 for tomorrows shipping.

· Observing JDP placing 2nd lift (9") at section 5+6 between channels K+C.

· Monitored JDP ~~excavating~~ excavating channel D at section 17+18.

5:30 Completed daily paperwork + departed site.

COPY TO: Cashin + File PER: Harry N. Stine 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: 02 day 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/HOT/HUMID TEMP: 75°F TIME: 7:00AM WIND: LIGHT

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

ITEM # 7 SELECT FILL

① JDP CONTINUES TO RECEIVE SCHNEIDER SOURCE SELECT FILL VIA 10 WHL DUMP TRK TO WEST TOE OF SLOPE @ SECTION 6-5 & CONSTRUCTING RAMP OVER CHANNEL X. USING D-5 DOZER TO PUSH SELECT FILL UP SLOPE & FROM NORTH TO SOUTH ACROSS GEOCOMPOSITE BETWEEN CHANNELS X-C.

② JDP LABORERS PERFORMING DEPTH CHECK WITH POST HOLE DIGGER TO VERIFY LIFT THICKNESS.

③ CONTINUE TO BACKFILL CHANNEL "X" ANCHOR TRENCH @ WEST SIDE SECTION 5-4A, PERFORM 4 TROXLER DENSITY TESTS WITH 3-PASSING & 2-FAILING. AREA THAT FAILED WAS RECOMPACTED WITH VIBRATORY PLATE TAMPER.

④ JDP USING D-5 DOZERS TO GRADE 2ND 9" LIFT OF SELECT FILL @ WEST LOWER SLOPE FROM TOE TO CHANNEL X @ SECTION 5-4A.

⑤ JDP CONSTRUCTING RAMP @ WEST SLOPE TOE @ SECTION 6-5 FOR PLACEMENT / GRADING OF 2ND LIFT OF SELECT FILL.

⑥ USE D-5 DOZER TO GRADE 2ND LIFT OF SELECT FILL @ SECTION 2-1 AREA ON NORTH SLOPE.

MISC

① K. CARGILL OUT @ SITE TO MONITOR CONSTRUCTION OPERATIONS & SITE PROGRESS.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLAVY)	1-ASSIST SUPER	3-D5 DOZERS	1-WATER TRK
1-SURVEY CREW	1-FOREMAN	1-EXCAVATOR	
6-LAB'RERS	2-TEAMSTERS	1-MECH TAMPER	
4-OPER ENG.		1-10 WHL TRK	

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts HRS: 9

J. ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Weo.

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 2 month 1995 year

CONTRACTOR: J.O.P. & GUNDLE.

WEATHER:

06:45 ARRIVED ONSITE. P. CLOUDY, TEMP. +72°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS PROPOSED WORK IS, BOTH COMPOSITE & GEOMEMBRANE DEPLOYMENT. REPAIRS & NON-DEST. TESTING. J.O.P. CONT. PLACEMENT OF SELECT FILL, STRIP SAME FROM SLIPPAGE AREA & REWORK OF SUBGRADE.
07:20 GUNDLE BEGINS ABOVE NAMED WORK.
07:40 BEGIN DAYS GEOMEMBRANE DEPLOYMENT. (PH. 132.)
08:00 GUNDLE PERFORMS A.M. TRIAL SEAMS. (REPAIRS CON'T.)
MARK O/S #57 & #58 ON 8-1-95 DEPLOYMENT.
CON'T. ISOLATION PROCESS FOR FAILED O/S. SAMPLES #45B & #56
10:00 FIELD TEST O/S #57, #58, #45B, #56A, & #56B. (ALL PASS.)
11:00 BEGIN MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.
12:00 HAZY SUN, TEMP. +98°, WIND LIGHT. (TEMP. = +112° - 6" ABOVE LINER)
12:40 GUNDLE RESUMES COMPOSITE & GEOMEMBRANE DEPLOYMENT.
NOTE: AMB. TEMP. - 6" ABOVE LINER = 110° F. - AS PER JOB SPECS. - GUNDLE PERFORMS P.M. TRIAL SEAMS UNDER ABOVE CONDITIONS. (ALL PASS.)
REPAIR WORK & NON-DEST. TESTING CON'T.
ABOVE NAMED J.O.P. WORK CON'T.
14:30 GUNDLE CEASES DAYS GEOMEMBRANE DEPLOYMENT. LABORERS SECURE SITE.
NOTE: GUNDLE INFORMS GEOSYNTEC THAT AT 15:30 HRS ALL WORK WILL CEASE. (HEAT!)
CON'T. MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.
15:15 GUNDLE CEASES DAYS PRODUCTION WORK. PICKS UP EQUIPMENT.
BRING DAILY PAPERWORK CURRENT.
15:45 GUNDLE & GEOSYNTEC LEAVE SITE.

DAYS GEOMEMBRANE TOTALS

PANELS PLACED = PH. 132 THRU #138 = 7.
1,005 L/F. OF SEAM = 2 O/S. SAMPLES. - 18,490 FT.² = .42 ACRES.
NO O/S'S MARKED ON DAYS DEPLOYMENT. - MARK O/S #57 & #58 ON 8-1 DEPLOYMENT.
MARK & FIELD TEST ISOLATION SAMPLES #45B, #56A & #56B (PASS.)

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer. HRS: 9.0

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT Wednesday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 02 day 08 month 1995 year

CONTRACTOR: J. D. P. + Gundle

WEATHER: Sky: Partly Cloudy Wind: Light Temp. + 72°

0645 Arrive on site.
Gundle on site. Days Activities will Be Placement of Geomembrane, Detail Work.
0740 Gundle Begins Placement of Geomembrane. Panel-132
0800 Gundle Performs A.M. Trial Seams.
0930 Gundle ~~Pofar~~ N.L. Begins Fusion Seaming.
1300 Gundle Performs P.M. Trial Seam.
1430 Gundle ceases Days Panel Placement.
1515 Gundle ceases Days Production Work.
1545 Gundle and GeoSyntec Leave site.

COPY TO: Huntington + GeoSyntec PER: Harriet L. Lyn 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: 3 day AUG month 95 year
CONTRACTOR: JDP
WEATHER: 78° CLEAR WITH LIGHT WINDS

0645 ON SITE:
- GUNDLE WILL CONTINUE TO DEPLOY GAS VENTING LAYER (COMPOSITE) AND 40 MIL. V.L.T. LINER IN SECTION 1 & W. ALSO COMPLETING REPAIRS AT TOE OF SLOPE IN SECTION 1A.
- JDP's CREW DEPLOYING GEOGRID TENSAR UX1600 ON (NORTH) SLOPE OVER 9" LIFT OF SELECT FILL AND WILL BEGIN TO PLACE SELECT FILL OVER THE GEOGRID MATERIAL. IN ADDITION JDP EXPOSING DAMAGED 40 MIL V.L.T. LINER IN SECTION 6A; GUNDLE WILL MAKE REPAIRS. ALSO GUNDLE HAS 6 ADDITIONAL TECHNICANS ARRIVING ON SITE AUG. 4th TO MAKE REPAIR IN FAILED AREA IN SECTION 4A.

NOTE: IN AREA DAMAGED BY TRACKHOE NOTICE LINER 40 MIL V.L.T. UNDER SOME STRESS, LINER TEARING DOWN SEAM APPROXIMATE 3, DISCUSS WITH K. CARGILL.

1245 GUNDLE CONTINUE TO DEPLOY GEOCOMPOSITE (GAS VENT) & 40 MIL V.L.T. LINER, GEOSYNTEC MONITORING SEAMING & DEPLOYMENT METHODS CONDUCTED BY GUNDLE'S CREW.
- JDP SPREADING LIFT #1 IN SECTION 1 - 1A, CHANNELS B TO A USING D5H L.G.P. DOZER. NOTE: LIFTS COMPACTED IN 9" LIFTS. AT 90% MOD. PROCTOR.
- TOUR SITE & DISCUSS WEST SLOPE FAILER WITH BO PAZUNIAK (LIPPINCOTT), S. BRIX (CASHIN) AND R. FARRELLY (C.D.M); NO DESISIONS MADE AT THIS TIME, WILL CONTINUE TO ~~ACCESS~~ REVIEW INFORMATION

1530 JDP STOP WORK; GUNDLE CONTINUE SEAMING OPERATION, THEN LABORERS FILLING SAND BAGS

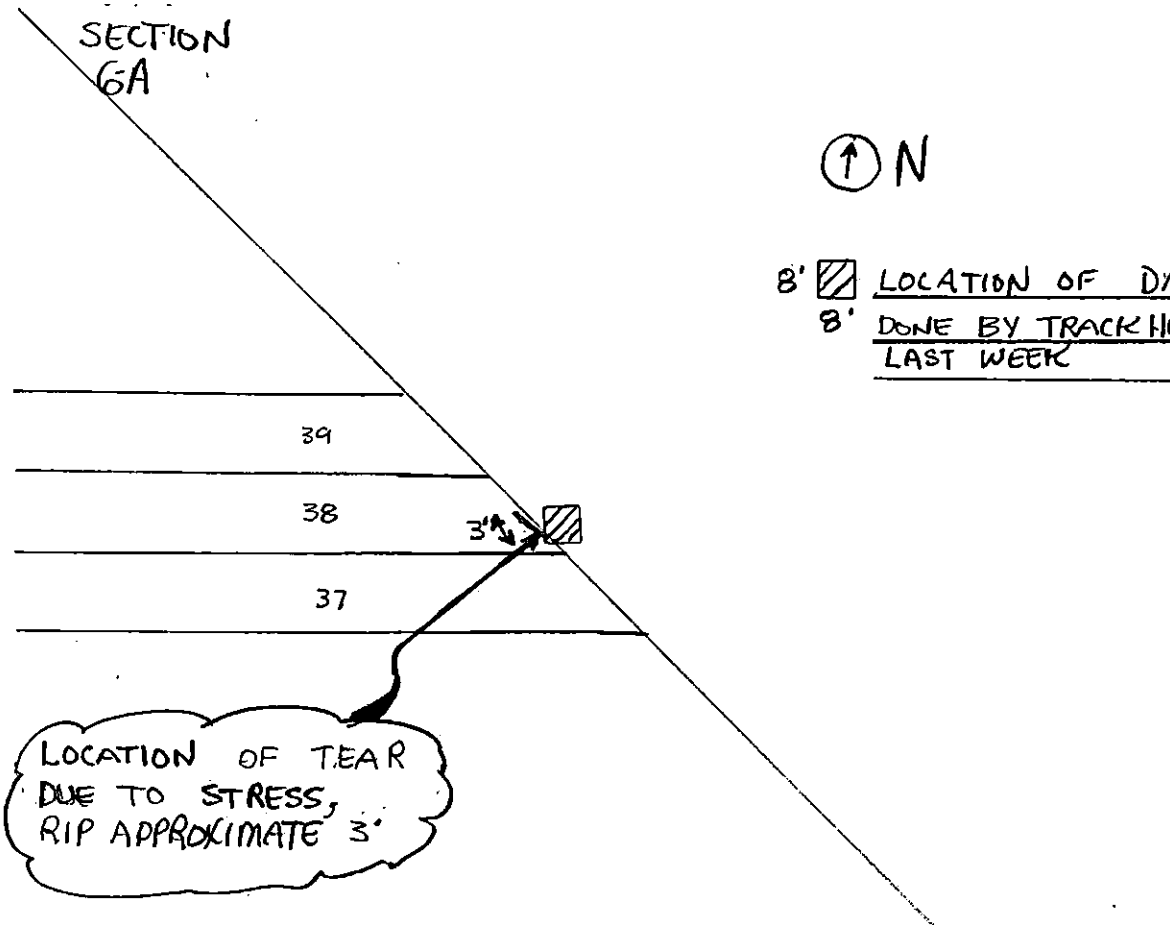
1730 GUNDLE STOPS WORK & DEPARTS SITE.

1810 GEOSYNTEC OFF SITE.

COPY TO: CASHIN & FILE PER: David Williams HRS: 11.5

Written by: D. WILLIAMS Date: ___/___/___ Reviewed by: _____ Date: ___/___/___
YY MM DD YY MM DD

Client: _____ Project: GQ 3700 Project/Proposal No.: _____ Task No.: _____



DETAIL #2

LOCATION OF DAMAGE TO 40 MIL V.L.T. LINER AND RIP DUE TO STRESS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Thursday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 03 day 08 month 1995 year

CONTRACTOR: J. D. P. & Gundle

WEATHER: SKy: mostly cloudy WiND: Light Temp. +75°

0645 Arrive on Site
Gundle on site. Days Activities will be
Composit and deployment of Geo membrane.
0735 Gundle begins Placement of Geomembrane.
0800 Gundle Performs Am Trial Seams.
0850 Gundle begins Fusion Seaming.
1300 Gundle Performs P.M. Trial Seams.
1515 Gundle ceases Placement of Geo membrane.
1600 Leave Site. Gundle and other GeoSyntec
Personel still on Site.
Total Hours 9.25.

OFF Site Job Related Paperwork.
1630 Review Trial Seams.
1700 Cross Reference Seaming Logs.
1900 Cease off site work.
Total Hours. 2.5

COPY TO: Huntington & GeoSyntec PER: Harriet L. Lyon 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: 03 day 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: HAZY / HOT / HUMID TEMP: 75°F TIME: 7AM WIND: LIGHT

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

ITEM #1 SELECT FILL

① JDP USING 2-D5 DOZERS TO GRADE SCHLEPER SOURCE SELECT FILL FOR 2ND LIFT @ NORTH SLOPE SECTION 2 AREA HEADING WEST ACROSS SLOPES FROM CHANNEL A TO B.

② JDP USING D-5 DOZER TO GRADE 2ND LIFT OF SELECT FILL ON WEST SLOPES FROM TOE TO CHANNEL C @ SECTION 6-5 AREA.

③ JDP LABORERS PERFORMING DEPTH CHECKS W/ POST HOLE DIGGERS FOR VERIFICATION OF LIFT THICKNESS.

④ NO TROXLER DENSITY TESTS PERFORMED ON SLOPES OR IN CHANNEL ANCHOR TRENCHES TODAY.

⑤ JDP CONTINUES TO BACKFILL CHANNEL 'X' ANCHOR TRENCH @ WEST SIDE OF LANDFILL & COMPACT W/ MECHANICAL PLATE TAMPER.

MANPOWER		EQUIPMENT
1-SUPER (J. SEPLOWY)	1-ASSIST SUPER	3-D5 DOZER
1-SURVEY CREW	1-FOREMAN	1-10 WHL TRK
6-LABORERS	1-OPER ENG	1-PLATE TAMPER
1-TEAMSTERS		

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: 3 day Aug month 1995 year

CONTRACTOR: JDP

WEATHER: Overcast, Hot, + Humid Temp.: Winds: Light

10:45 · Arrived at site

· Shipped samples: CL-12, CL-13, CS-12, CS-13.

· Observing JDP placing and spreading select fill ~~using~~ using three D5 LGP dozers at section . The dozers are placing/spreading select fill over (2nd lift) geogrid. JDP is performing depth checks to ensure a 10 inch loose lift and follow up by compacting using a CAT vibratory smooth drum roller down to a 9 inch lift.

· Monitoring JDP removing select fill over damaged Composite (gasventing + drainage) and membrane at section ; panels 37 (230 foot mark), 38, +57 (diagonal run). Laborers are cleaning the area and Gundle will do repairs.

· Observed JDP ~~[illegible]~~ continuing to remove select fill at the end of channel for clay plug. During yesterdays excavation the PC150C track hoe damaged the Drainage layer, the membrane was not damaged and a patch patch will placed over ~~the damaged area of the~~ damaged area on the drainage layer.

· Began Inventoring geocomposite and QC certifications of composite

4:15 · Completed daily paperwork and departed site

COPY TO: Cashin + File PER: Garrett J. DiGiovanni HRS: 9.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Thurs.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 3 month 1995 year

CONTRACTOR: J.D.P. & Gundle.

WEATHER:

06:45 Arrived onsite. Mostly Cloudy, Temp. +75°, Wind Light.
Gundle onsite. Met with Supt. & Days work will be, Both Composite & Geomembrane Deployment. Repairs & Non-Dest. Testing.
J.D.P. to Place Select Fill, Excavate Slippage Area & Rework Subgrade.

07:20 Gundle Begins Above Named Work.
Mark O/s #59 & #60 on 8-2-95 Deployment.

07:40 Begin Days Geomembrane Deployment. (Panel #139.)

08:00 Gundle Performs A.M. Trial Seams.
Recieve Lab Results for O/s #53 #54 & #55. (All Pass.)
Work on O/s Logs. Mark O/s #61 on Failed O/s #45 Repair Area.

Note: Gundle Deploys Small Add on Panels at Pt #95 Toe Area. (Pt #144, #145 & #146.)

10:00 Begin Measurements & Field Sketches of Current Deployment.

12:00 Hazy Clouds, Temp. +87°, Wind Moderate.

12:40 Gundle Resumes Composite & Geomembrane Deployment.

13:00 Gundle Performs P.M. Trial Seams: Repairs Con't.
Air & V-Box Testing Resume.
Con't. Measurements & Field Sketches of Current Deployment.

14:30 Mark O/s #62 on Above Named Add on Panels. (Panel #95 Area.)

15:15 Gundle Ceases Days Geomembrane Deployment. Laborers Secure Site.
Techs. Seam Remaining Open Panels. Repairs Con't.
Bring Daily Paperwork Current

16:00 Leave site. Gundle & other GeoSyntec Personel Remain onsite.

Days Geomembrane Totals

Panels Placed = Pt #139 thru #146 = 8.
1,609 L/F. of Seam = 3.2 O/s's. = 32,704 Ft.² = .76 Acres.
Mark O/s #62 on Days Deployment.
Mark O/s #59 & #60 on 8-2-95 Deployment.
Mark O/s #61 on Failed O/s #45 Repairs. (CAP/166.)

COPY TO: Town of Huntington & GeoSyntec. PER: Jim Kramer. 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: 4 day AUG month 95 year
CONTRACTOR: J.D.P.
WEATHER: 78°F, CLEAR WITH LIGHT WINDS

0645 ON SITE:
GUNDLE ON SITE WITH (6) SIX ADDITIONAL TECHNICIANS AND ONE ADDITIONAL SUPERVISORS, TO MAKE REPAIR TO LINER SYSTEM IN SECTION 4A BETWEEN CHANNEL "D" & "C". GUNDLE CREW CONTINUE TO DEPLOY GEOCOMPOSITE (GAS VENTING) AND 40 MIL. V.L.T. LINER IN SECTION 14W WORKING SOUTHWARD. JDP CONTINUE TO DEPLOY GEONET (TENSAR 1500) OVER FIRST 9" LIFT OVER LINER SYSTEM THEN USING D5 L.G.P. DOZER'S TO SPREAD SELECT FILL & COMPACT.

0825 ONE LOAD (37 ROLL) OF AKZO NOBEL ENKANET 4215 GEOCOMPOSITE ON SITE STOCKPILLING MATERIAL AT TOE OF WEST SLOPE SECTION #4. GEO SYNTEC INVENTORYING & REVIEWING Q.C. CERTIFICATION.
· GUNDLE 2ND CREW MAKING REPAIR IN SECTION 6A AT PANEL # 38; DAMAGED BY DOZER TRACKS.
· REVIEW & DISCUSSING TENSAR DEPLOYMENT WITH K. CARGILL AND S. BRIX (CASHIN)

1245 GUNDLE CREW CONTINUE TO DEPLOY & SEAM LINER, ALONG WEST SLOPE, GEO SYNTEC CONTINUE TO MONITOR OPERATION.
· JDP CONTINUE TO PLACE SELECT FILL ALONG WEST SLOPE, SECTION 4A TO 4. CREW PLACING 9" LIFTS IN CHANNEL X AND COMPACTING USING A WHAKER FLAT PLATE COMPACTOR, DENSITY TEST FAILED, JDP WILL REWORK MATERIAL ON MONDAY (AUG. 7TH)
· GUNDLE'S 2ND CREW COMPLETED REPAIR AT PANEL # 38 EXCEPT NEED TO RE PLACE COMPOSITE (DRAINAGE) AS PER SPECIFICATION.
· RECEIVED RESULTS ON DS# 45-B FAILED, DS# 48-#53 PASSES SPECIFICATIONS.

1530 JDP STOP WORK; GUNDLE CONTINUE TO SEAM PANEL 151 AND #152, ALSO COMPLETING REPAIRS, EXPECTING RAIN TONIGHT

COPY TO: CASHIN & FILE PER: David Williams HRS: 11.25

1800

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 Aug month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny, Hot, + Humid Temp.: 94°F Winds: Light

10:45 · Arrived at site.

· Observed Gundle performing patch work repair at Panels 38 + 37, 230' mark on Panel 37. Gundle has repaired the gas venting, membrane and drainage layer. Gundle will have to repair the drainage layer, they have overlapped instead of butt seaming.

· Monitoring testing of prewelds for repair work at section 6A.

· Informed Gundle (Randy S. (Supervisor)) not to have drainage layer butt seams on the upper 1/3 (two thirds) of slope. Gundle replied they will repair those in need.

· Inventoried + QC certed geocomposite.

· Monitored Gundle performing temporary patching 4 x 8 (patchs) in failed areas.

5:30 · Completed daily paperwork + departed site.

COPY TO: Cashin + File PER: [signature] HRS: 10.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL FRI. 8

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 4 month 1995 year

CONTRACTOR: J.O.P. & GUNDLE.

WEATHER:

06:45 ARRIVED ONSITE. P. CLOUDY, TEMP. + 75°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS SCHEDUALED WORK WILL BE, BOTH COMPOSITE & GEOMEMBRANE DEPLOYMENT. REPAIRS & NON-DEST. TESTS.
NOTE: GUNDLE ANTICIPATES AN ADDITIONAL CREW ONSITE THIS DATE TO WORK ON SELECT FILL SLIPPAGE AREA REPAIRS. J.O.P. WORKS IN SAME AREA & REWORK OF SUBGRADE. DIGS DRAINAGE TRENCHES.
07:30 GUNDLE BEGINS BOTH COMPOSITE & PANEL PLACEMENT. (PANEL #147.)
08:00 MARK D/S #63, #64 & #65 ON 8-3-95 DEPLOYMENT.
08:15 GUNDLE PERFORMS A.M. TRIAL SEAMS.
MONITOR ALL GEOSYNTHETICS WORK AREAS.
NOTE: ABOVE NAMED ADDITIONAL CREW IS ONSITE, (5 TECHS, 1 SUPT.) TO PERFORM REPAIRS DUE TO SLIPPAGE. D. WILLIAMS MONITORS & RECORDS DATA.
10:30 ADVISE GUNDLE TO REMOVE ROCKS & OTHER DEBRIS FROM COMPOSITE & MAKE MINOR REPAIRS TO SAME PRIOR TO GEOMEMBRANE DEPLOYMENT.
NOTE: GUNDLE AGREES & COMPLIES.
12:00 HAZY SUN, TEMP. + 91°, WIND MOD. W/ GUSTS.
12:40 GUNDLE RESUMES GEOMEMBRANE DEPLOYMENT. (NO COMPOSITE PLACEMENT OUT OF GLUE.)
13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS. REPAIR WORK CON'T.
13:40 GUNDLE CEASES GEOMEMBRANE DEPLOYMENT. LABORERS SECURE SITE. TECHS WELD REMAINING OPEN SEAMS. LABORERS FILL SANDBAGS. CON'T. MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.
15:45 LEAVE SITE. GUNDLE & OTHER GEOSYNTEC PERSONEL REMAIN ONSITE. (2 HRS. OFFSITE PAPERWORK.)

DAILY REPORTS & BEGIN WEEKLY & JOB TOTALS (2 HRS.)

PANELS PLACED = P# 147 THRU. #153 = 7. - 1835 LF. = 3.7 D/S SAMPLES. 37,100 FT.² = .85 ACRES. (NO D/S'S MARKED ON DAYS DEPLOYMENT.)
MARK D/S #, 63, #64 & #65 ON 8-3-95 DEPLOYMENT.
LAB RESULTS DICTATE D/S #-45B & #58B FAIL LAB. TESTS. (ISOLATION PROCESS PENDING.)

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer 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: 04 day 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: BRIGHT AND SUNNY TEMP: 78°F TIME: 7:00AM WIND: LIGHT

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

- TOURED SITE WITH DAVE WILLIAMS. OBSERVED THE CONSTRUCTION ACTIVITY - SITES OF REPAIR AND NEW WORK.

ITEM #7 SELECT FILL

① JDP CONTINUES TO RECEIVE SCHLEIDER SOURCE SELECT FILL VIA 10 WHEEL DUMP TRK TO WEST TOE OF SLOPE AT SECTIONS 6-5 & CONSTRUCTING RAMP OVER CHANNEL X. USING D-5 DOZER TO PUSH SELECT FILL UP SLOPE & FROM NORTH TO SOUTH ACROSS GEOCOMPOSITE BETWEEN CHANNEL X-C

② CONTINUE TO BACKFILL CHANNEL X - ANCHOR TRENCH AT WEST SIDE SECTION 5-4A. PERFORMED 2 TROLER DENSITY TESTS WITH BOTH TEST FAILING. THESE TESTS WERE CONDUCTED ON THE FIRST LIFT INSIDE THE ANCHOR TRENCH.

③ JDP USED WATER TRUCK TO INCREASE MOISTURE. THE RETEST 0408-2 ALSO FAILED.

MANPOWER

1- SUPER 1- ASST

1- SURVEY CREW 1- FOREMAN

6- LAB 2- TECHNICIANS

4- OPER ENGR

EQUIPMENT

3- D5 DOZERS 1- WAT. TRK.

1- EXCAVATORS

1- MECH TAMP

1- 10WL TRK

COPY TO: CASHIN ASSOC., P.C. PER: HRS:

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Friday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 04 day 08 month 1985 year

CONTRACTOR: J.D.P. & GUNDLE

WEATHER: SKY: Partly Cloudy WIND: Light Temp. + 75°

0645 Arrive on site.
Gundle on site. Days Activities will Be Placement of Geomembrane and Composit, Detail Work.
0730 Gundle Begins Placement of Geomembrane. Panel-147.
0800 Gundle Begins A.M. Trial seams.
Note: Gundle Begin Fusion seaming.
Note: Gundle Reforms Air Testing.
1400 Gundle ceases Panel Placement.
1545 Leave Site: Gundle and other GeoSyntec
Personel Still on site. Total 9 Hours.
OFF Site Job Related Paper work.
1630 Cross Reference Air Pressure Logs.
1830 Cease off Site Work. Total 2 Hours.

COPY TO: Huntington & GeoSyntec PER: Harriet L. Lynn HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL SAT.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 5 month 1995 year

CONTRACTOR: J.D.P & GUNDLE.

WEATHER: N.A

OFFSITE JOB RELATED PAPERWORK.

COMPLETE WEEKLY & JOB TOTALS.

UPDATE SCALED PANEL LAYOUT DRAWING.

COORDINATE OTHER GEOSYNTEC PERSONEL PAPERWORK INTO PROPER LOGS.

REVIEW WEEKS & JOB DATA. (6.0 HRS.)

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer HRS: 6

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Saturday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 05 day 08 month 1995 year

CONTRACTOR: J.D.P. + Gundle

WEATHER: Sky: - WIND: - Temp.+ -

OFF Site Job Related Paper work.

0700 Hi Lite Air Pressure Logs.

1000 Cross Reference Seaming Logs.

1130 Total Panel Placement Logs.

1230 Total Seaming Logs.

1300 Cease off Site Paper Work.

COPY TO: Huntington + Geo Syntec PER: Harriet L. Lyon 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: 9 day Aug month 1995 year

CONTRACTOR: JDP

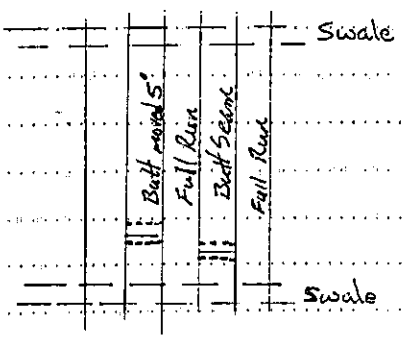
WEATHER: Sunny, warm Temp.: 82°F Winds: ~~Moderate~~

6:45 • Arrived on site.

• Observed Gundle weild panels 27/26R, 26R/25R, 25R/24R, and 24R/23R. Of the ~~extrusion~~ GQ fusion seaming three of the four weilds need to be capped, due to five or more patchs w/in a 100 foot seam needs to be capped.

• Monitored preweilds morning and afternoon of the failed area repair work.

• Discussed with Randy (Gundle Supervisor) about having the Drainage layer butt seaming on the lower 1/3 of slope, ~~and~~ GQ to have a continuous run on either side, and if another butt seam is done have it staggered 5 feet up/down ~~of~~ GQ from previous butt seam.



• Observed JDP placing and spreading (D5 LGP dozer) select Fill below Channel 2 (Slope to Toe) from about section 5 to 4A. Also, placing (truck, 18 wheelers) and spreading (D5 LGP dozer) select Fill at ~~section~~ GQ between section 6A to 6B. JDP is placing and spreading material per say specifications.

5:00 • Completed daily paperwork and departed site.

COPY TO: Cashin & File PER: Lawrence J. DeLaura HRS: 9.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL SUN.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 6 month 1995 year

CONTRACTOR: T.D.R. & GUNDLE.

WEATHER: N.A.

OFFSITE JOB RELATED PAPERWORK.

CON'T. REVIEW OF GEOMEMBRANE C.Q.A. LOGS.

REPAIR LOGS! (4 HRS.)

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC PER: Jim Kramer HRS: 4

©GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Sunday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 06 day 08 month 1995 year

CONTRACTOR: J.D.P. & Sundle

WEATHER:

OFF SITE JOB Related Paperwork.

0800 Work on Seam and Panel Location Drawing.

1100 END Weeks Paper work.

1200 Cease off site Paperwork.

COPY TO: Huntington & GeoSyntec PER: Harriet L. Lynn 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: 7 day AUG month 95 year
CONTRACTOR: JDP
WEATHER: 68° CLEAR

0645 ON SITE
- JDP's CREW DEPLOYING TENSAR UX 1700 IN SECTION 6A TO 6B OVERLAPPING THE TENSAR UX 1500. CONTINUE TO PLACE LIFT #1 (9") OF SELECT FILL OVER LINER SYSTEM & COMPACTING TO 90% OF MOD. PROCTOR IN CHANNEL X. JDP ALSO REMOVING GEOCOMPOSITE & SELECT FILL FROM CHANNEL C TO D IN SECTION 4A
GUNDLE CREW PLANS TO COMPLETE REPAIR (ONE 3' DIA. PATCH) AT WEST END OF CHANNEL B. LABORS DEPLOYING GEOCOMPOSITE BETWEEN CHANNEL C TO X (DRAINAGE LAYER).
GEOSYNTEC WALKING PANEL 94 - 153 MARKING REPAIRS & DESTRUCTIVE SAMPLE TO BE REMOVED BY GUNDLE'S CREW.
- KEN CARGILL ON SITE WALK OVER WEST SLOPE AREA (FAILED AREA) AND DISCUSS REPAIR METHODS.

1245 - JDP EXCAVATING SELECT FILL FROM SECTION 4A, CHANNEL "C" TO "D" AND IN CHANNEL "C".
- GUNDLE REMOVING PANEL #27 AND GAS VENTING LAYER, THEN REPLACING GAS VENTING LAYER THROUGH CHANNELS.
- GEOSYNTEC MONITORING JDP INSTALLING OF GEOGRID UX 1700 IN SECTIONS 6A TO 6B.
- DISCUSS WITH JDP (JIM MAHANEY) THAT GEOSYNTEC STILL CHECKING TO LOCATE LIMITS OF REPAIR TO THE SOUTH OF FAILER.
- GUNDLE REMOVED DS #56B, #63 - 68 PASSED FIELD TESTING, THEN SHIPPED TO J&L LAB. FOR TESTING.

1530 JDP STOP WORK, GUNDLE CREW BAGGING EDGE OF LINER & DEPLOYED GEOCOMPOSITE.

1600 GUNDLE DEPART SITE. GEOSYNTEC SHIPPING SAMPLES #1 - #6 FROM FAILED AREA ALONG WEST SLOPE, SECTION 4A.

1745 DEPART SITE.

COPY TO: GEHIN & FILE PER: David Wilson HRS: 11

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL MON.
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GQ3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 7 month 1995 year
CONTRACTOR: I.O.P. & GUNDLE.
WEATHER:

06:45 ARRIVED ONSITE. MOSTLY CLOUDY, TEMP. +65°, WIND MODERATE. GUNDLE ONSITE. MET WITH SUPT. & DAYS ACTIVITIES WILL BE, A.M. COMPOSITE DEPLOYMENT & CON'T. REPAIRS & NON-DEST. TESTING. P.M. GEOMEMBRANE DEPLOYMENT.

NOTE: TOUR OF SITE REVEALS NO SIGNIFICANT DAMAGE TO SUBGRADE OR GEOSYNTHETICS DUE TO WEEK END RAINS. MINOR BLOWOUT OF DRAINAGE COMPOSITE TO BE REINSTALLED. ONE 6" BOOT TORE LOOSE DUE TO CONTRACTION OF GEOMEMBRANE. INFORM GUNDLE.

07:30 GUNDLE BEGINS ABOVE NAMED WORK. (GUSTY WINDS SLOW DEPLOYMENT.)

08:00 GUNDLE PERFORMS A.M. TRIAL SEAMS. REPAIR WORK CON'T. CON'T WORK ON REPAIR LOGS.

09:30 MARK O/S #66, #67 & #68 ON 8-4-95 DEPLOYMENT.

10:30 GUSTY WINDS CON'T TO SLOW COMPOSITE DEPLOYMENT. (GEOMEMBRANE DEPLOYMENT DOUBTFULL THIS DATE.)

12:00 MOSTLY CLOUDY, TEMP. +71° WIND MOD./GUSTY.

12:40 GUNDLE RESUMES COMPOSITE DEPLOYMENT.

13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS. REPAIR WORK CON'T. CON'T. ISOLATION PROCESS OF FAILED O/S #45B & #56B.

NOTE: O/S #45B ISOLATES AT PASSING O/S #46. MARK O/S #56B1.

13:45 GUNDLE CEASES COMPOSITE DEPLOYMENT DUE TO EXCESSIVE WINDS. LABORERS SECURE SITE, FILL SANDBAGS & PICK UP SCRAP MATERIAL. REPAIR WORK & NON-DEST. TESTING CONTINUES. CON'T WORK ON REPAIR LOGS.

15:15 GUNDLE CEASES DAYS PRODUCTION WORK. PICKS UP EQUIPMENT. BRING DAILY PAPERWORK CURRENT.

15:30 GUNDLE LEAVES SITE.

15:45 GEOSYNTEC LEAVES SITE.

NO GEOMEMBRANE DEPLOYED THIS DATE. MARK O/S #66 THRU. #68 ON 8-4-95 DEPLOYMENT. ISOLATE O/S #45B. MARK O/S #56B1.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer HRS: 9.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Monday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 07 day 08 month 1995 year

CONTRACTOR: J.D.P. & Gundle

WEATHER: Sky: Mostly Cloudy WIND: Moderate Temp. +65°

0445 Arrive on Site.
Gundle on Site. Days Activities will be Placement of Composit and Detail Work.
0700 Gundle Begins Placement of Composit.
Monitor Repair Work Being Done.
0800 Gundle Performs A.M. Trial Seams.
0900 Monitor Repair Work Being Done
1000 Cross Reference Seaming Logs. Panels 143 - 153.
1230 Cross Reference Air Pressure Logs Panels 143-153.
1300 Gundle Performs P.M. Trial Seams.
1330 Resume Back To Air Pressure Logs.
1515 Gundle ceases all Work Production.
1530 Gundle Leave Site.
1545 Leave Site.

COPY TO: Huntington & GeoSyntec PER: Harriet L. Lyon 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: 7 day 8 month 95 year

CONTRACTOR: J. D. POSILLICO

WEATHER: OVERCAST TO MOSTLY SUNNY, 70° TO 80°, BRISK WINDS

07:00 TO 15:30 GUNDLE'S DETAIL CREW CONTINUED WORKING ON REPAIR PATCHES OVER TESTING TERMINATIONS AND ON PROFORMA HUG NONDISTRUCTIVE TESTS ON THE INSTALLED GEOMEMBRANE BETWEEN SECTIONS 17 AND 13W. A SECOND CREW CONTINUED DEPLOYING AND INSTALLING GAS VENTING GEOCOMPOSITE FURTHER SOUTH ON THE WEST SLOPE AT SECTIONS 13W AND 14W. TO THE NORTH ON THE WEST SLOPE BETWEEN SECTIONS 4A AND 4, DRAINAGE COMPOSITES WAS ADJUSTED AND REGLUED AND NEW PANELS WERE INSTALLED.
AT THE NORTH WEST CORNER REPAIRS WERE MADE ON BOTH GEOMEMBRANE AND GEOCOMPOSITE JUST WEST OF THE TERMINATION FOR DRAINAGE TRENCH "B" FOR DAMAGE FROM EQUIPMENT.

07:00 TO 15:30 BETWEEN SECTIONS 4 AND 5, BETWEEN DRAINAGE TRENCHES CANDD AT THE LOCATION OF DAMAGE FROM THE SOILS SLIDE, REMEDIATION WORK WAS STARTED WITH THE OPENING UP OF THE GEOMEMBRANE AND REMOVAL OF DAMAGED GEOCOMPOSITE.

09:00 A J.D.P. CREW WORKING ON THE NORTH SLOPE INSTALLED A SECOND LAYER OF TENSOR GEOGRID ON A DIAGANAL FROM THE TOP OF THE HILL OVER DRAINAGE TRENCH "N" TO TRENCH "B" AT THE WEST END IN SECTIONS 3 TO 6A.

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: 7 day 8 month 95 year

CONTRACTOR: J. D. POSILLICO

WEATHER: OVERCAST TO MOSTLY SUNNY, 70TO80, BRISK WINDS

10:00 TO 15:30 J.D.P. WORKERS INSTALLED 6" DRAIN PIPE IN TRENCH "X" FROM SECTION 5 TO SECTION 4A, AND WERE FOLLOWED BY EQUIPTMENT PLACING A FIRST LIFT OF SELECT FILL ON THE SLOPE FROM THE BOTTOM TO DRAINAGE TRENCH C. THE FILL OPERATIONS WERE ACOMPNIED BY SOIL TECHNICIATIONS PROFORMING DENSITY TESTS.

~~RED~~ ~~DEPA~~

15:30 DEPARTED SITE

COPY TO: CASHIN & FILE PER: Kevin Nichols 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 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: OVERCAST / COOL TEMP: 64°F TIME: 7:00AM WIND: MODERATE

ARRIVE @ SITE: 7:00 AM DEPART SITE:

ITEM #7 SELECT FILL

① JDP CONTINUES TO TRANSPORT & HAUL FROM SOURCE SELECT FILL VIA 10 WHEEL TRUCK TO TOE OF WEST SIDE @ SECTION 4A AREA.

② JDP USING 3 D-5 DOZERS TO GRADE SELECT FILL ON NORTH SLOPES & WEST LOWER SLOPES. LABORERS PERFORMING DEPTH CHECKS WITH POST HOLE DIGGERS FOR GRADE CONTROL.

③ JDP CONTINUES TO BACKFILL CHANNEL "X" ANCHOR TRENCH IN LIFTS. RE PERFORMED TROXLER DENSITY TESTS FOR 1ST 18" LIFT IN CHANNEL "X" @ SECTION 4A-4; FIRST 5 TESTS FAILED WITH NUMEROUS PASSES WITH VIBRATORY WALK BEHIND PLATE TAMPER. AFTER APPROXIMATELY 25 PASSES THE 1ST LIFT PASSED. THE 2ND & 3RD LIFT ALSO PASSED BUT APPROXIMATELY 25 PASSES WERE NEEDED. INFORMED D. WILLIAMS WHO HAD D. ROBERT (SLACKE) PERFORM A ONE-POINT PROCTOR. TEST RESULTS FOR NEW PROCTOR ARE 130.3 / 6.7. A TOTAL OF 8 TROXLER DENSITY TESTS WERE PERFORMED IN CHANNEL "X" WITH 3 PASSING & 5 FAILING.

MISC

① A. MARLETTI, J. GLADYSZ & K. CARGILL OUT @ SITE TODAY TO MONITOR SITE PROGRESS & CONSTRUCTION OPERATIONS; ALSO ARE INSPECTING DAMAGE AREA @ WEST SLOPE SECTION 4A AREA.

MANPOWER	EQUIPMENT
1- SUPER (J. SERLAVY) 1- ASSIST. SUPER	3- D5 DOZERS
1- SURVEY CREW 1- FOREMAN	1- 10 WHL TRK
4- LABORERS 3- OPER ENG	1- HIGH VIBRATORY PLATE TAMPER
1- TEAMSTER	

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

J. ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 Aug. month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny + Warm Temp.: 80°F Winds: Moderate

6:45 • Arrived on site.

• Observed JDP removing soil off the Drainage Layer w/in the failed area (Section 5).

• Cut, labled, + prepaired Interface Friction Angle samples # 3, 4, 5 and tensle strenth test (sample #6), refer to map for location of samples.

• Monitored Gundle cutting and removing Panel # 21 and the Gas Venting layer directly under Panel # 21. Gundle has then re-installed New GeoComposite Gas Venting layer.

• Monitored JDP excavating previously passed placed and compacted soil from ~~the~~ GD Channel C w/in the failed area. GeoSyntec took pictures of the wrinkles that occured in the fail area (swale).

5:30 • Completed daily paperwork + departed site.

COPY TO: Cashin & File PER: Gavin J. DiSavino 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: 8 day AUG month 95 year

CONTRACTOR: JDP

WEATHER: 62° @ 0700 CLEAR W/LIGHT WINDS!

0645 ON SITE

- GUNDLE PLANS TO CONTINUE DEPLOYING GAS VENTING LAYER THEN 40 MIL VLT. LINER.

NOTE: SOIL SUBGRADE (COMMON FILL) NEEDING WORK IN SECTION 15W - 19W CHANNEL "S" UPPER SLOPE. NOTE WET SPOT ALONG SLOPE WILL BE REMOVED, REWORK & DENSITED TESTED BEFORE DEPLOYING GEOCOMPOSITE. GUNDLE SUPERVISOR JDP AND GEOSYNTEC WALKING SLOPE FROM SECTION 17A - 18 (40MIL VLT. LINER) CHECKING CHANNEL'S & REPAIRS, SECTION APPROVED FOR DEPLOYMENT OF DRAINAGE LAYER (GEOCOMPOSITE)

- JDP CREW CONTINUE TO DEPLOY TENSAR UX 1700 GEOGRID DOWN SLOPE IN SECTION 6A / 6B AND PLACING LIFT #2, 9" LIFT OVER GEOGRID MATERIAL. DISCUSS WITH S. BRIX (CASHIN) AND J. MAHANEY (JDP) CONCERNING PLACING OF SELECT FILL OVER THE GEOGRID UX 1700. MATERIAL SHOULD BE PLACED BY THE D5 DOZER'S IN A UPWARD ~~DIRECTION~~ DIRECTION.

1300 - GUNDLE CONTINUE TO WORK DEPLOYING GEOCOMPOSITE (DRAINAGE LAYER) OVER PANEL #98 TO #119 AND REPAIRS IN FAILED AREA AT SECTION 4A

- JDP CREW CONTINUE TO PLACE LIFT #2 SELECT FILL IN SECTION 6A - 6B OVER TENSAR UX 1500 & UX 1700 AS PER PLANS.

- GEOSYNTEC CONTINUE TO MONITOR ABOVE CONSTRUCTION ACTIVITIES BY GUNDLE & JDP'S CREWS; SEE GEOSYNTHETICS LOGS & FIELD DENSITY RESULTS.

1530 GUNDLE & JDP STOP WORK.

- GEOSYNTEC REVIEWING / DISCUSSING METHODS TO REPAIR SMALL WRINKLE ACROSS PANEL #22 AT SECTION 4A, WITH S. BRIX (CASHIN).

1700 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 Tues.

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

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

CONTRACTOR: T.D.P. & GUNDLE

WEATHER:

06:45 ARRIVED ONSITE. SKY CLEAR, TEMP. + 61°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS PROPOSED WORK IS, GEOMEMBRANE & COMPOSITE DEPLOYMENT. REPAIRS & NON-DEST. TESTING. T.O.P, ADDITIONAL GUNDLE CREW, & OTHER GEOSYNTEC PERSONEL WORK ON SELECT FILL SLIPPAGE REPAIR AREA. (SEE D. WILLIAMS REPORTS.)
07:20 GUNDLE BEGINS ABOVE NAMED WORK.
07:45 GUNDLE PERFORMS A.M. TRIAL SEAMS. (WIND UP TO MOD-STATUS.)
08:30 GEOMEMBRANE DEPLOYMENT BEGINS. (PANEL #-154.)
NOTE: ADDED DIRECTIVE DUE TO SELECT FILL SLIPPAGE: RUB SHEET TO BE PLACED OVER ENTIRE AREA OF VENT. COMPOSITE PRIOR TO GEOMEMBRANE DEPLOYMENT.
10:00 MONITOR ALL GEOSYNTHETICS WORK AREAS.
MARK O/S #-69 ON CURRENT DEPLOYMENT.
11:00 BEGIN MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.
12:00 P. CLOUDY, TEMP. + 73°, WIND MODERATE
12:40 GUNDLE RESUMES GEOMEMBRANE DEPLOYMENT.
13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS. REPAIR WORK CON'T.
BOTH AIR & V-BOX TESTING RESUME.
WORK ON SEAM & PANEL REPAIR LOGS.
15:30 CON'T. MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.
17:00 MARK O/S #-70 THRU. #72 ON CURRENT DEPLOYMENT.
17:30 GUNDLE CEASES DAYS DEPLOYMENT. LABORERS SECURE SITE.
TECHS. WELD REMAINING OPEN SEAMS.
18:15 GUNDLE CEASES DAYS PRODUCTION WORK. PICKS UP EQUIPMENT.
BRING DAILY PAPERWORK CURRENT.
18:45 GUNDLE & GEOSYNTEC LEAVE SITE.

DAYS GEOMEMBRANE TOTALS. PANELS PLACED = P# 154 THRU. #162 = 9.
2,683 L/F OF SEAM = 5-4 O/S's. = 59,224 FT² = 1.36 ACRES
MARK O/S #-69 THRU. #72 = 4 ON DAYS DEPLOYMENT.
TWO SAMPLES REMAIN ONSITE.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Tuesday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

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

CONTRACTOR: J.D.P. & Gundle

WEATHER: Sky: Clear WIND: Light Temp. +61°

0645 Arrive on Site:
Gundle on site. Days Activities will be Deployment of Geomembrane.
0745 Gundle Begins A.M. Trial Seams.
0830 Gundle Begins Placement of Geomembrane. Panel-154.
0900 Gundle Begins Fusion Seaming.
0930 Gundle Begins Air Testing
1300 Gundle Performs P.M. Trial Seams.
1735 Gundle ceases Placement of Geomembrane Panel-162.
1800 Fusion Seaming ceases
1815 Gundle ceases all work Production. Secures Site.
1845 Leave Site.

COPY TO: Huntington & GeoSyntec PER: Harriet L. Lyon 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 Aug. month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny Temp.: 82°F Winds: Light

6:45 • Arrived on site.

• Monitored JDP removing placed soil over panel #22/21 to investigate the extent of wrinkle length. Upon Observation GeoSyntec recommended to JDP that ~~the~~ ~~a~~ additional soil needs to be removed. ~~JDP stated they want a letter authorizing them to remove the soil.~~ JDP has begun to remove soil over wrinkled areas on the membrane.

• Monitored Gundle laborers removing damaged gas venting layer, replacing w/new gas venting composite, ~~and~~ placing replacement panels #21R through 23R. Observed Gundle welding Panels 21R through 23R. Began to train Kevin Dole on synthetics within the filled area (sections 5, channels C+D).

5:00 • Completed daily paperwork + departed site.

COPY TO: Cashin + File PER: Tammy DeSanno 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: 08 day 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

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

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

ITEM #6 COMMON FILL

① JDP USING CAT RUBBER TIRED / STEEL DRUM ROLLER TO COMPACT COMMON FILL ON WEST SLOPES @ SECTION 19W-20W. A LAYER OF LOOSE FILL WAS PLACED / GRADED ON SLOPE FROM CHANNEL / ANCHOR TRENCH EXCAVATION. PERFORMED TROXLER DENSITY TESTS (11 TOTAL) WHICH PASSED. THE GUNDLE DEPLOYMENT GEOCOMPOSITE CREW WERE READY TO INSTALL GEOCOMPOSITE @ SECTION 19W - I INFORMED THAT TO WAIT UNTIL AREA WAS COMPACTED & TROXLER TESTED. PERFORMED 11 TROXLER TEST'S WHICH PASSED ON COMMON FILL WEST SLOPES, SECTION 19W - 22W.

② AREAS ON SLOPE WHICH COULDN'T BE ROLLED WERE THEN COMPACTED W/PLATE TAMPER.

ITEM #7 SELECT FILL

① D. WILLIAMS / D. ROBERT GAVE ME A NEW PROCTOR TO USE FOR SELECT FILL FROM THE S-76 SAMPLE WHICH WAS TAKEN FROM WEST TOE OF SLOPE @ SECTION 4A AREA BELOW CHANNEL "X", NEW PROCTOR IS 128.9 / 6.6%.

② JDP USING D-9 DOZER TO FINE GRADE @ 2ND LIFT OF SELECT ON NORTHWEST CORNER OF LANDFILL @ SECTION 1A-6B.

③ CONTINUE TO TRANSPORT R-SCHNEIDER SOURCE SELECT FILL VIA JDP 10-WHL DUMP TRUCK TO WEST TOE OF SLOPE @ SECTION 4A AREA.

④ PERFORMED TROXLER DENSITY TESTS ON WEST SLOPE @ SECTION 4A-4 BELOW CHANNEL X WHICH WAS TRACKED & BACKBLADED W/D-9 DOZER & IT PASSED COMPACTION TEST.

⑤ PERFORMED TROXLER DENSITY TESTS ON WEST SLOPE @ SECTION 5-4A ON 1ST LIFT BETWEEN CHANNEL X-C - THESE AREA WAS TRACKED / BACKBLADED W/D-9 DOZER PRIOR TO COMPACTION TESTS - WHICH PASSED.

MANPOWER	EQUIPMENT
1-SUPER (DISPLAY) 1-ASSIST SUPER	3-D9 DOZER
1-SURVEY CREW 1-FOREMAN	1-CAT ROLLER
1-TEAMSTER 6-LABORERS	1-10 WHL DUMP TRK
4-OPER ENG	1-VIBRATORY MECH PLATE TAMPER

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

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 8 month 95 year

CONTRACTOR: J. D. POSILLICO

WEATHER: MOSTLY CLEAR AND DRY, 70° TO 75° WITH SLIGHT TO MODERATE WIND

07:00 GUNDLE CONTINUED DEPLOYING AND WELDING VLOPE
TO GEOMEMBRANE AT SECTION 14. PROCEEDED
15:30 FURTHER SOUTH ON THE WEST SLOPE BY A CREW INSTALLING GAS VENTING GEO COMPOSITE AT SECTION 15W.

07:00 J.D.P. RESUMED EXCAVATION OF DRAINAGE
TO TRENCH D AND STARTED FINE GRADING THE
15:30 TOP OF THE HILL SOUTH OF SECTION 15W. AT THE BOTTOM OF THE WEST SLOPE, UP TO DRAINAGE TRENCH C, BETWEEN SECTIONS 13W AND 14W WORKERS CONTINUED PLACING THE FIRST LIFT OF SELECT FILL.
ON TOP OF THE NORTH END OF THE HILL WORKING OVER THE CORNER OF THE WEST SLOPE IN SECTION 6A DOWN TO THE WESTERN TERMINATION OF DRAINAGE TRENCH "B" WORKERS CONTINUED INSTALLING TENSOR GRID.

07:00 COMBINED FORCES FROM J.D.P. AND GUNDLE
TO COMPLETED REMOVAL OF DAMAGED GEO-
15:30 MEMBRANE AND COMPOSITE FROM THE SLIDE DAMAGED AREA BETWEEN DRAINAGE TRENCHES D & C FROM A SECTIONS 5 TO 4A. THE DAMAGED MATERIALS WERE REPLACED AND INSTALLED PER. DIRECTIVES FROM CASHEN AND GEOSYNTEC.

15:30 DEPARTED SITE.

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

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GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 Aug month 95 year
CONTRACTOR: JDP
WEATHER: 70° CLEAR W/ LIGHT WIND TO MODERATE

0645 ON SITE.
· GUNDLE PLANS TO CONTINUE DEPLOYING GAS VENTING LAYER & 40 MIL. VLT. IN SECTION 14W-15W GEOSYNTEC INFORM GUNDLE SUPERVISOR THAT THEY MUST USE A RUB SHEET BETWEEN THE GAS VENTING (GEOCOMPOSITE) AND THE 40 MIL V.LT. LINER DURING DEPLOYMENT. GUNDLE'S CREW/TECHNICIANS WILL CONTINUE TO MAKE REPAIR AT SECTION 4A (FALLED AREA) BETWEEN CHANNEL'S "D" & "C"
JPD INFORMED THAT GEOSYNTEC & CASHIN CONTINUE TO INVESTIGATE FAILED SECTION TO DETERMINE LIMITS OF REPAIRS. IN ADDITION REQUESTED JDP TO ASSIST GEOSYNTEC TO OBTAINING SAMPLE OF LINER COMPONENT OF MATERIALS IN TEST PAD AREA JUST BELOW CREST OF ANCHOR TRENCH.
· DISCUSS WITH D. SCHAUER & K. CARGILL SMALL WRINKLES VERTICAL TO SLOPES AT DRAINAGE CHANNEL'S, DUE TO TEMPERTURES SWINGS OF 30°-40°. GEOSYNTEC WILL MONITOR PLACEMENT OF LIFT #1 OF SELECT FILL TO PREVENT/MINIZES WRINKLES.
1310 GUNDLE CONTINUE TO DEPLOY 40 MIL VLT LINER OVER GAS VENTING LAYER (GEOCOMPOSITE), GEOSYNTEC MONITORING OPERATIONS. SEE PANEL PLACEMENT, SEAMING & NON DESTRUCTIVE LOGS.
- DISCUSS WITH J & L TESTING, SEEM TO HAVE MISS PLACED DS#47-B. GEOSYNTEC WILL SHIP ARICHIVE SAMPLE #47-B FOR DESTRUCTIVE TESTING. IN ADDITION RECEIVED RESULTS ON DS#56-A, 63-68 ALL PASS PROJECT SPECIFICATION.
- JDP CONTINUE TO DEPLOY TENSAR UX-1700 GEOGRID DOWN SLOPE IN SECTION 6A/6B (NORTH WEST CORNER). ALSO CONTINUE TO EXCAVATE LIFT #1 AT CHANNEL C UPPER SLOPE/CREST. SO THAT THE WRINKEL CAN BE ISOLATED AND REPAIRED

1530 JDP STOP WORK; GUNDLE'S CREW CONTINUE TO DEPLOY 40 MIL V.L.T. LINER IN SECTION 14W TO 15W (WEST SLOPE)

COPY TO: CASHIN / FILE PER: David Williams 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: 9 day AUG. month 95 year

CONTRACTOR: JDP

WEATHER: 89° CLEAR; MODERATE WINDS

NOTE: GUNDLE CONTINUE TO USE RUB SHEET WHILE DEPLOYING THE TEXTURED LINER.

- GEOSYNTEC MONITORING DEPLOYMENT & SEAMING OPERATIONS BY GUNDLE TECHNICANS. GEOSYNTEC WALKING PANEL # 95 TO # 108 IN SECTION 17A TO 17.

1800 GUNDLE STOP WORK; GEOSYNTEC OFF SITE @ 1845

COPY TO: CASHIN / FILE PER: David Willi HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Wed.
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.O.P. & GUNDLE.
WEATHER:

06:45 ARRIVED ONSITE. P. CLOUDY, TEMP. + 62°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS SCHEDUALED WORK IS, DEPLOY BOTH VENT & DRAINAGE COMPOSITE. DEPLOY GEOMEMBRANE, PERFORM REPAIRS & NON-DEST. TESTING. WORK SLIPPAGE REPAIR AREA. J.O.P. TO PREPARE & REWORK SUBGRADE, & PLACE SELECT FILL.
07:20 GUNDLE BEGINS ABOVE NAMED WORK.
RECIEVE LAB RESULTS FOR O/S SAMPLES #62 THRU #68. (ALL PASS.)
WORK ON O/S LOGS.
08:30 MARK O/S #73 & #74 ON 8-8-95 DEPLOYMENT.
GUNDLE PERFORMS A.M. TRIAL SEAMS. REPAIR WORK CONTINUES.
10:00 MONITOR ALL GEOSYNTHETICS WORK AREAS.
CON'T. WORK ON SEAM & PANEL REPAIR LOGS.
12:00 P. CLOUDY, TEMP. + 83°, WIND LIGHT.
12:40 GUNDLE RESUMES DRAINAGE COMPOSITE DEPLOYMENT.
J.O.P. CON'T. TO REWORK SUBGRADE: PT. 162 & AREA SOUTH. SLIPPAGE AREA REPAIRS RESUME. (PLACES SELECT FILL.)
13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS. REPAIR WORK CON'T.
13:30 GUNDLE INFORMS GEOSYNTEC OF NO GEOMEMBRANE DEPLOYMENT THIS DATE.
14:00 LEAVE SITE DUE TO THE ABOVE. OTHER GEOSYNTEC PERSONEL REMAIN ONSITE. (7.5

OFFSITE JOB RELATED PAPERWORK. (2.25 HRS.)
CROSSREFERENCE SEAMING & AIR TEST LOGS. COORDINATE WITH FIELD DRAWINGS.

DAILY DATA:

NO GEOMEMBRANE DEPLOYED THIS DATE. (SEE O. WILLIAMS FOR COMPOSITE DATA.)
MARK O/S #-73 & #74 ON 8-8-95 DEPLOYMENT.
NOTE: O/S #478 PASSES LAB TESTS.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Yeamans HRS: 9.50

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Wednesday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 09 day 08 month 1995 year

CONTRACTOR: J.D.P. + Gundle

WEATHER: Sky: Partly Cloudy Wind: Light Temp. +62°

0645 Arrive on site.
Gundle on site. Days Activities will Be

0705 Cross reference Panel Placement Logs.
0800 Cross Reference Seaming Logs Panels -153 THRu 162.
1000 Cross Reference Air Pressure Logs Panels -153 -163; Drawings
1230 Work on Seam and Panel Repair Location Logs.
1400 Leave Site. Gundle and other Geo Syntec
Personel Still on site. Total Hours 7.25
OFF Site Job Related Paper work.
1500 Work on Seam and Panel Repair Location Drawings
1715 Cease off site Paper work. Total Hours 2.25

COPY TO: Huntington + Geo Syntec PER: Harriet L. Lynn 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 8 month 95 year

CONTRACTOR: J.D. POSILLICO

WEATHER: MOSTLY SUNNY & DRY, 70 TO 80, WITH SLIGHT WIND

07:00 TO 15:30 A COMBINED CREW OF J.D.P. AND GUNDLE WORKERS CONTINUED REPAIRS ON THE SLIDE DAMAGED GEOMEMBRANE BETWEEN DRAINAGE TRENCHES "C" AND "D" FROM SECTION 5 TO SECTION 4A, BY REPLACING ONE LAST PANEL, WIELDING, TESTING AND PATCHING, WHILE THE DRAINAGE DITCHES WERE CLEANED OUT AND RESHAPED. FURTHER ~~WEST~~ SOUTH ON THE WEST SLOPE GUNDLE WORKERS RESUMED INSTILLATION OF DRAINAGE GEO COMPOSITE FROM SECTION 4A TO SECTION 4, BELOW DRAINAGE TRENCH "C"

07:00 TO 15:30 J.D.P. CONTINUED INSTILLATION OF TENSOR GEOGRID ABOVE DRAINAGE TRENCH "D" IN SECTION 4A AT THE NORTH END OF THE WEST SLOPE

16:00 DEPARTED SITE.

COPY TO: CASHEN & FILE PER: Kevin D. 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: 09 day 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / COOL TEMP: 62°F TIME: 7:00 AM WIND: LIGHT

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

ITEM #6 COMMON FILL

① INSPECTED COMMON FILL SUBGRADE WITH D. WILLIAMS @ SECTION 15W-19W APPROXIMATELY 20' UPSLOPE OF CHANNEL S ANCHOR TRENCH. THIS 6'x6' AREA WAS SATURATED & PUMPING. REQUESTED JDP STABILIZE AREA PRIOR TO GEOCOMPOSITE DEPLOYMENT. DOZER ATTEMPT ONLY MADE PROBLEM WORSE & IT WAS DECIDED TO USE AN EXCAVATOR TO REMOVE UNSUITABLE UNTIL THEY HIT GARBAGE & PLACE APPROXIMATELY 2' OF STONE IN BOTTOM OF EXCAVATION & BACKFILL W/ CLEAN MATERIAL. THE EXCAVATION, STONE PLACEMENT & FINE GRADING WAS COMPLETED BY 2:00 PM.

② THE AREA BETWEEN SECTION 15W-19W BETWEEN TOE OF SLOPE & CHANNEL R HAD TO BE BACKBLADED, RAKED OUT PRIOR TO DEPLOYMENT OF GEOCOMPOSITE.

③ DUE TO THE 15W-19W REWORK AREA NO GEOCOMPOSITE OR LINER WAS DEPLOYED HEADING SOUTH FROM WHERE THE GUNDLE CREW LEFT OFF YESTERDAY.

④ PERFORMED TROXLER DENSITY TEST @ THE AREA TODAY WHICH PASSED, SEE "100' GRID MAP" & "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" FOR ACTUAL TEST RESULT & LOCATIONS.

⑤ JDP GRADING 2ND LIFT OF SELECT FILL @ NORTH SLOPE @ SECTION 2-6A.

MANPOWER	EQUIPMENT
1-SUPER (J. DEPLAVY)	1-ASSIST. SUPER
1-FOREMAN	1-SURVEY CREW
4-OPER. ENG.	4-LABORERS
2-TEAMSTERS	
3-D5 DOZER	
1-10 WH. TRUCK	
1-WATER TRK	
1-EXCAVATOR	

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: 9 day Aug month 1995 year

CONTRACTOR: JDP

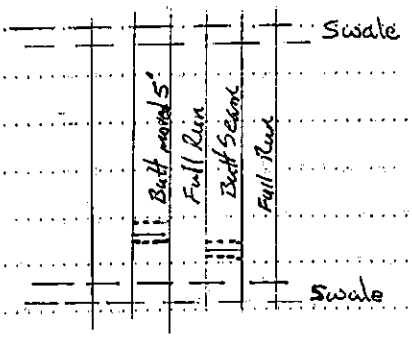
WEATHER: Sunny, warm Temp.: 82°F Winds: Moderate

6:45 · Arrived on site.

· Observed Gundle weild panels 27/26R, 26R/25R, 25R/24R, and 24R/23R. Of the ~~extrusion~~ GD fusion seaming three of the four weilds need to be capped, due to five or more patchs w/in a 100 foot seam needs to be capped.

· Monitored preweilds morning and afternoon of the failed area repair work.

· Discussed with Randy (Gundle Supervisor) about having the Drainage layer butt seaming on the lower 1/3 of slope, ~~and~~ GD to have a continuous run on either side, and if another butt seam is done have it staggered 5 feet up/down ~~of~~ GD from previous butt seam.



· Observed JDP placing and spreading (D5 LGP dozer) select Fill below Channel X (Slope to Toe) from about section 5 to 4A. Also, placing (truck, 18 wheelers) and spreading (D5 LGP dozer) select Fill at ~~section~~ GD between section 4A to 6B. JDP is placing and spreading material per say specifications.

5:00 · Completed daily paperwork and departed site.

COPY TO: Cashin & File PER: Steven J. DeLuca HRS: 9.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL THURS.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 10 month 1995 year

CONTRACTOR: J.O.P. & GUNDLE.

WEATHER:

06:45 ARRIVED ONSITE. P. CLOUDY, TEMP. +63°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS PLANNED WORK IS VENT COMPOSITE & GEOMEMBRANE DEPLOYMENT. REPAIRS & NON-DEST. TESTING. CON'T. REPAIRS ON SLIPPAGE AREA.
J.O.P. WORKS SUBGRADE & PLACES SELECT FILL.
07:20 GUNDLE BEGINS ABOVE NAMED WORK.
07:45 GUNDLE PERFORMS A.M. TRIAL SEAMS. REPAIR WORK CON'T.
CON'T. WORK ON SEAM & PANEL REPAIR LOGS.
08:20 BEGIN DAYS GEOMEMBRANE DEPLOYMENT. (PANEL #-163.)
10:00 MONITOR CURRENT DEPLOYMENT & REPAIR WORK.
11:00 FIELD TEST D/S #72, #73 & #74. CALL PASS.)
12:00 P. CLOUDY, TEMP. +82°, WIND LIGHT.
12:40 GUNDLE RESUMES COMPOSITE & GEOMEMBRANE DEPLOYMENT.
13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS. REPAIR WORK CON'T.
AIR & V-BOX TESTING RESUME.
CON'T. WORK ON SEAM & PANEL REPAIR LOGS.
16:00 BEGIN MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.
17:20 GUNDLE CEASES DAYS DEPLOYMENT. LABORERS SECURE SITE.
TECHS. WELD REMAINING OPEN SEAMS.
18:15 GUNDLE CEASES DAYS PRODUCTION WORK. PICKS UP EQUIPMENT.
BRING DAILY PAPERWORK CURRENT.
18:30 GUNDLE & GEOSYNTEC LEAVE SITE.

DAYS GEOMEMBRANE TOTALS.

PANELS PLACED = PA #163 THRU. #168 = 6 PANELS.
1931 L/F. OF SEAM = 3.9 D/S SAMPLES. - 33,532 FT.² = .77 ACRES.
NO D/S SAMPLES MARKED ON DAYS DEPLOYMENT.
MARK D/S #-75 THRU. #78 = 4 ON SLIPPAGE REPAIR AREA.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer HRS: 11.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT THursday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 10 day 08 month 1995 year

CONTRACTOR: J. D. P. + Gundle

WEATHER: SKy: Partly Cloudy WiND: Light Temp. + 60°

0645 Arrive on Site.
Gundle on site. Days Activities will Be Composit Placement and Deployment of Geomembrane.
0700 Work on Seam and Panel Location Drawings.
0745 Gundle Begins A.M. Trial Seams.
0820 Gundle Begins Placement of Geomembrane Panel-163.
0840 Gundle Begins Fusion Seaming of Geomembrane.
0935 Gundle Begins Air Testing
~~Gundle~~ HL Performs void
1300 Gundle Performs P.M. Trial Seams.
1725 Gundle ceases Placement of Geomembrane Panel 168.
1800 Gundle ceases Fusion Seaming Secures Site.
1830 Gundle and Geo Syntec Leave Site.

COPY TO: HuNTiNgTON + Geo SyNTec PER: Harriet L. Lynn HRS: 11.75

©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: 10 day 8 month 95 year
CONTRACTOR: JDP
WEATHER: 78° CLEAR W/LIGHT WINDS.

0645 ON SITE
- GUNDLE CREW PLAN'S TO CONTINUE TO DEPLOY GAS VENTING LAYER AND 40 MIL. V.L.T. LINER IN SECTION 15 W. AND IN SECTION 17A TO 13W LABORS DEPLOYING DRAINAGE LAYER (GEOCOMPOSITE).
- J.D.P's CREW CONTINUE TO SPREAD 9" LIFT (LIFT #2) OVER TENSAR UX 1500 ALONG WEST SLOPE, SECTION 6B TO 5.

0820 - GUNDLE'S TECHNICIANS CONTINUE WORKING ON FAILED SECTION (4A) BETWEEN CHANNEL "C" & "D", INFORM GUNDLE SUPERVISOR THAT SEAM R-27/R-26, R-26/R-25 AND R-25/R24 NEED TO BE CAPPED DUE TO EXCESS PATCHES AS OUTLINED IN PROJECT SPECIFICATION.
- DISCUSS WITH GUNDLE. PLAN'S TO REMOVE ADDITIONAL DESTRUCTIVE SAMPLES FROM REPAIR AREA DUE TO CAPPING OF SEAM. GUNDLE PLAN'S TO COMPLETE REPAIR TODAY, GEOSYNTEC SHOULD HAVE DESTRUCTIVE SAMPLE RESULTS FROM FAILED AREA, LATE FRIDAY.

1300 GUNDLE CONTINUE TO DEPLOY GEOCOMPOSITE (GAS VENTING LAYER) IN SECTION 15 W, AND DRAINAGE LAYER IN SECTION 17A-13A. JDP CONTINUE TO PLACE SELECT FILL IN SECTION 6B-5 AND IN CHANNEL X AT SECTION 17A, GEOSYNTEC MONITORING PLACEMENT OF LIFTS & TESTING COMPACTION ALONG SLOPES & IN CHANNEL X.
- GEOSUNTER MONITORING GUNDLE CREW COMPLETING REPAIR IN FAILED AREA AT SECTION 4A; CONTINUE TO INVESTIGATE SMALL WRINKEL (APPROXIMATE 2") ABOVE CHANNEL "C", PANEL #22 & 23. DISCUSS WRINKEL DUE TO TEMPERATURE CHANGES OVERNIGHT. IN ADDITION GUNDLE CONTINUE TO DEPLOY GAS VENTING LAYER AND 40 MIL VLT. LINER IN SECTION 19 TO 20 W.

1530 JDP STOP WORK. GUNDLE CREW CONTINUE DEPLOYMENT

COPY TO: CASHIN & FILE PER: David Willen 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 8 month 95 year

CONTRACTOR: JDP

WEATHER: 93° @ 1530 HRS

IN SECTION #19 TO # 20W.

. DISCUSS WITH JDP (J. MAHANEY) PLANS TO REMOVE SAMPLE FROM TEST PAD AREA TO CONTINUE INVESTIGATE INTERFACE FRICTION ANGLE OF LINER MATERIALS.

1845 DEPART SITE.

COPY TO: CASHIN & FILE PER: David Williams 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: 10 day 8 month 95 year

CONTRACTOR: J.D. POSILLICO

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

07:00 J.D.P. STARTED PLACING A SECOND LIFT OF SELECT FILL OVER THE TENSOR UX1700 GEOGRID AT THE TOP OF THE NORTH END OF THE WEST SLOPE AT SECTIONS 6 TO 6B

08:00 AT THE BOTTOM OF SECTIONS 5 TO 4A WORKERS WERE INSTALLING TENSOR UX1700 GEOGRID BELOW DRAINAGE TRENCH X.

08:00 BETWEEN SECTIONS 5 AND 4A, AND BETWEEN DRAINAGE TRENCHES C AND D, GUNDLE FORCES CONTINUED THE WORK OF REPLACING SLIDE DAMAGED 40 MIL VLDPE GEOMEMBRANE BY WELDING CAPS OVER SEAMS, PATCHES OVER INTERSECTIONS AND CUTS TO REMOVE WRINKLES; AS WELL AS BOTH AIR PRESSURE AND VACUUM TESTING ON WELDS

11:15 A SECOND LIFT OF SELECT FILL WAS PLACED OVER THE TENSOR UX1700 GEOGRID BELOW DRAINAGE TRENCH X BETWEEN SECTIONS 5 AND 4A

12:43 EARTH WORK CREWS STARTED PLACING A FIRST LIFT OF SELECT FILL OVER THE ENKANET DRAINAGE COMPOSITE BETWEEN DRAINAGE TRENCHES X AND C, BETWEEN SECTIONS 5 AND 4A

12:50 GUNDLE WORKERS RESUMED INSTALLING ENKANET DRAINAGE GEOCOMPOSITE SOUTH OF SECTION ~~8~~ 4 ON THE WESTERN SLOPE.

15:50 THE CONTINUED WORK OF INSTALLING 4 MIL VLDPE GEOMEMBRANE HAS ADVANCED TO SECTION 14 ON THE WEST SLOPE

16:30 DEPARTED SITE

COPY TO: CASHEN & FILE PER: Kevin T. 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: 10 day Aug month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny & Warm Temp.: 84° F Winds: Light.

6:45 • Arrived on site

• Observed Gundle continuing to weld and do patch work (CAPS) within the Failed area, section 5.

• Continuing to train Kevin Dole on synthetics and soil.

• Maked four (4) destructives w/in failed area.

• Monitored JDP placing (using 18 wheelers) and spreading (two D5 LGP Dozers) Select Fill at station 6+00 to station 6+50. JDP is spreading material ~~#5~~ GD per say specifications.

• ~~Spl~~ GD Shipped DS-72 through DS-78.

• Mentioned to Randy (Gundle Supervisor) about ~~repair~~ GD replacing one butt seam w/one full length drainage geocomposite, due to two (2) butt seams are adjacent to each other.

5:00 • Completed daily paperwork and departed site.

COPY TO: Cashin + File PER: Garvin L. DeLaura 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: 11 day AUG month 95 year
CONTRACTOR: JDP
WEATHER: 80° CLEAR WITH LIGHT WINDS

0645 ON SITE
· GUNDLE CREW CONTINUE WORK ON REPAIR AREA IN SECTION 4A AND DEPLOYING GAS VENTING & 40 MIL V.L.T. LINER IN SECTION #20 W. GUNDLE LABORS DEPLOYING DRAINAGE LAYER OVER 40 MIL V.L.T. LINER IN SECTION #17 A TO 13 W
· JDP CONTINUE TO PLACE SELECT FILL MATERIAL ALONG WEST SLOPE FROM CHANNEL "X" UP TO CHANNEL "C" IN SECTION 4 TO 17A, LIFT #1 AT 9". GEOSYNTEC CONDUCTING FIELD DENSITY TEST ON SELECT FILL BEING COMPACTED USING A D5H L.G.P. DOZER. SELECT FILL BEING COMPACTED TO 90% MOD. PROCTOR.
GEOSYNTEC MONITORING REPAIRS AT SECTION 4A CHANNEL "C" AND "D"; COMPLETING QA/QC LOGS AND FIELD SKETCHES.
IN ADDITION CONDUCTING DENSITY TEST OF COMPACTED SELECT FILL, LIFT #2 IN SECTION 1 - 6
1300 GUNDLE CONTINUE TO DEPLOY GAS VENTING LAYER & THE 40 MIL V.L.T. LINER AT SECTION 19 W. AND LABORS DEPLOYING DRAINAGE LAYER 17 A - 18
· NOTICE SOME BRIDGING ALONG WEST SLOPE AT SECTION 4 ~~BETWEEN~~ CHANNEL C AND NORTH OF SECTION 17 A.
JDP ~~STOPED~~ STOPED PLACING LIFT 1 OF SELECT FILL, DISCOSS WITH S. BRIK (CASHIN) BRIDGING AREA. JDP WAS INFORMED THAT CHANNELS BETWEEN EACH SLOPE MUST BE LOADED/ BACKFILLED TO PREVENT MATERIAL FROM SLIPPING, CAUSING BRIDGING IN CHANNEL ABOVE PLACEMENT AREA.
· GUNDLE CREW CONTINUE TO DEPLOY & SEAM 40 MIL V.L.T. LINER AT SECTION 19 W AND COMPLETING REPAIR AT FAILED SECTION (FAILED SECTION -1). GUNDLE INFORMED OF BRIDGING IN CHANNEL C, GUNDLE STATES THEY CANNOT MAKE REPAIR UNTILL SELECT FILL IS REMOVED TO PREVENT

COPY TO: CASHIN & FILE PER: David Williams HRS: 12

1800

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 AUG month 95 year

CONTRACTOR: JDP

WEATHER: 89° CLEAR AT 1700 HRS WITH MODERATE WINDS

ADDITIONAL DAMAGE.

1730 GUNDLE STOP WORK, & DEPART SITE.

1845 GEOSYNTEC DEPART SITE.

- REVIEW DAILYS
- DISCUSS PLANS TO MAKE PROPER REPAIRS TO BRIDGING AREA.

COPY TO: CSHIN & FILE PER: David Williams 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: 11 day 8 month 95 year

CONTRACTOR: J.D. POSILLICO

WEATHER: MOSTLY SUNNY, 75° TO 85° WITH SLIGHT TO MODERATE WIND

07:30 WORKING ABOVE DRAINAGE TRENCHES D AND K, FROM SECTIONS 6B TO 4A, J.D.P. CONTINUED PLACING SELECT FILL, IN A SECOND LIFT.

08:04 I RESUMED MONATURING GUNDLE WORKERS CUTTING AND WELDING REPAIR CAPS ON THE 40 MIL VLDPE GEOMEMBRANE TO REMOVE WRINKLES CAUSED BY THE SOIL SLIDE, IN SECTION 4A TO 4.

12:40 AT SECTION 17A, BELOW DRAINAGE TRENCH D WORKERS REMOVED AND REPLACED THE ENKANET DRAINAGE COMPOSITE, ALONG THE "SPINE" OF THE HILL, IN A NEW CONFIGURATION, SO AS TO REMOVE HORIZONTAL JOINTS.

14:36 IN TRENCH K, FROM SECTION 5 TO SECTION 4A, WORKERS PLACED THE FIRST 18" OF BACKFILL ON THE PERFORATED 6" DRAIN PIPING FOR 50'+/-

15:00 GUNDLE WORKERS CONTINUED DEPLOYING AND WELDING 40 MIL VLDPE GEOMEMBRANE SOUTH ON THE WEST SLOPE AT SECTION 14

17:00 DEPARTED SITE

COPY TO: CASHEN & FILE PER: Kevin D. Doyle HRS: 9.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL FRI.

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.O.P. & GUNDLE.

WEATHER:

06:45 ARRIVED ONSITE. SKY CLEAR, TEMP. +69°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS WORK WILL BE, COMPOSITE & GEOMEMBRANE DEPLOYMENT. REPAIRS & NON-DEST. TESTING.
CONTINUE REPAIRS ON SLIPPAGE AREA.
J.O.P. PREPARES SUBGRADE & PLACES SELECT FILL.
07:20 GUNDLE BEGINS ABOVE NAMED WORK.
07:45 MARK D/S #-79 THRU. #82 ON 8-10-95 DEPLOYMENT.
08:00 GUNDLE PERFORMS A.M. TRIAL SEAMS. REPAIR WORK CON'T.
09:00 BEGIN DAYS GEOMEMBRANE DEPLOYMENT. (PANEL #-169-)
10:00 COMPLETE MEASUREMENTS & FIELD SKETCHES OF 8-10-95 DEPLOYMENT.
10:30 FIELD TEST ABOVE NAMED D/S. SAMPLES.
12:00 P. CLOUDY, TEMP. +87°, WIND LIGHT.
12:40 GUNDLE RESUMES COMPOSITE & GEOMEMBRANE DEPLOYMENT.
BEGIN MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.
13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS. REPAIR WORK CON'T.
15:00 ADVISE GUNDLE TO KEEP COMPOSITE FREE OF DEBRIS PRIOR TO LINER PLACEMENT.
15:15 NOTE: GUNDLE CEASES DAYS DEPLOYMENT & MOVES LABORERS TO ANCHORING TRENCHES WITH ADDITIONAL SANDBAGS IN PRESENT SELECT FILL PLACEMENT AREA. MOVEMENT OF SELECT FILL DOWNSLOPE CREATED BRIDGING IN SAID TRENCHES & WRINKLE BUILDUP.
16:30 LEAVE SITE. GUNDLE & OTHER GEOSYNTEC PERSONEL REMAIN ONSITE.

DAYS GEOMEMBRANE TOTALS.

PANELS PLACED = P#-169 THRU. #172 = 4
1160 L/F. OF SEAM = 2-3 D/S SAMPLES. 25,300 FT.² = .58 ACRES.
NO D/S SAMPLES MARKED ON DAYS DEPLOYMENT.
MARK D/S #-79 THRU. #82 = 4 ON 8-10-95 DEPLOYMENT.
LAB. SAMPLES #72 THRU. #78 PASS LAB TESTS.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Knamm HRS: 9.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Friday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 11 day 08 month 1995 year

CONTRACTOR: J.D.F. & Gundle

WEATHER: Sky: Clear Wind: Light Temp.: +

0645 Arrive on site. Gundle on site. Days activities will be Composit and Geomembrane Deployment.

0730 Gundle Begins A.M. Trial seams.

0900 Gundle Begins Placement of Geomembrane Panel 169.

1015 Gundle Begins Fusion Seaming.

1040 Gundle Begins Air Pressure Testing.

1300 Gundle Begins P.M. Trial Seams.

1530 Gundle ceases Placement of Geomembrane.

1630 Leave site: other GeoSyntec personel still on site.

COPY TO: Huntington & GeoSyntec PER: Harriet L. Lyon 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: 11 day 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN / WARM TEMP: 68°F TIME: 7:00 AM WIND: LIGHT

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

ITEM #7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SCHENCK SOURCE SELECT FILL VIA 10 WHEEL TRUCK & 2- TRAILERS TO WEST TOE OF SLOPE SECTION 4 AREA.

② JDP CONTINUES TO BACKFILL & COMPACT CHANNEL 'X' ANCHOR TRENCH @ SECTION 4-17A @ WEST SIDE OF LANDFILL. LABORERS USING MECHANICAL PLATE VIBRATORY WALK BEHIND TAMPER TO COMPACT SELECT FILL IN LIFTS.

③ D-5 DOZER GRADING SELECT FILL 1ST & 2ND LIFT ON WEST SLOPES @ SECTION 4-6. PERFORMED 3 TROXLER DENSITY TESTS (2 ON 2ND LIFT & 1 ON 1ST LIFT) WHICH ALL PASSED. THESE TESTS WERE TAKEN AFTER DEPTH CHECKS WERE PERFORMED & REGRADING WAS ACCOMPLISHED. INITIAL DEPTH CHECK CONFIRMED LIFT THICKNESS WAS GREATER THEN 10". SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "100' GRID MAP FOR ACTUAL LOCATIONS & TEST RESULTS.

MANPOWER

1-SUPER (J. SERLAVY) 1-ASSIST SUPER
1-SURVEY CREW 1- FOREMAN
6- LABORERS 3-OPER ENG
4- TEAMSTERS

EQUIPMENT

3-D5 DOZERS 1-MECH PLATE TAMPER
1- 10 WHL DUMP TRK
1- WATER TRK
2 - TRLS.

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 SAT.

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.O.P. & GUNDLE

WEATHER:

06:45 ARRIVED ONSITE. P. CLOUDY, TEMP. +72°, WIND LIGHT.
AM INFORMED GUNDLE WILL PERFORM NO WORK THIS DATE.
TOUR SITE AS TO SELECT FILL SLIPPAGE NOTED IN 8-11-95 DAILY REPORT. FOUND EXTENSIVE BRIDGING IN C. TRENCH BETWEEN SECTIONS #4 & #4A.
COMPLETE MEASUREMENTS & FIELD SKETCHES OF 8-11-95 DEPLOYMENT.
ADD PIs LOCATIONS & OTHER REPAIRS TO FIELD DRAWINGS.
08:45 LEAVE SITE. (2 HRS.)

OFFSITE JOB RELATED PAPERWORK.

DAILY & WEEKLY REPORTS.
WORK ON UPDATE OF SCALED FIELD DRAWING
CROSS REFERENCE SEAMING & AIR TEST LOGS.
(6.5 HRS.)

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer. HRS: 8.5

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Saturday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 12 day 08 month 1995 year

CONTRACTOR: J.D.F. & Gundle

WEATHER: Sky: Partly Cloudy Wind: Light Temp. +72°

0645 Arrive on site. In Formed Gundle will perform No work this date. Cross Reference Seaming & Air Pressure Panel # 168 thru 172.

0845 Leave site: (2 Hours) OFF site Job Related Paper work.

1000 Review C.Q.A. Logs

1630 Cease off site Paper work. (6.5 Hours)

COPY TO: Huntington & GeoSyntec PER: Harriet L. Lynn 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: 12 day 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/HOT/HUMID TEMP: 88°F TIME: 12:00 WIND: LIGHT

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

① UPDATE JOB RECORDS, INVENTORY LOGS & NUCLEAR DENSITY TEST RESULTS / MAPS - SITE PLANS.

② REVISE COMPOSITE DRAWINGS FOR COMMON FILL TESTS, COMMON FILL RETESTS, SELECT FILL 1ST LIFT & 2ND LIFT SELECT FILL ON SITE MAPS.

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 SUN.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 13 month 1995 year

CONTRACTOR: J.D.P. & GUNDLE.

WEATHER:

OFFSITE JOB RELATED PAPERWORK.

REPAIR LOGS.

CALCULATE JOB GEOMEMBRANE TOTALS.

(4 HRS.)

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer HRS: 4.

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

Sunday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 13 day 08 month 1995 year

CONTRACTOR: J. D. F. & Gwndle

WEATHER:

OFF SITE JOB RELATED PAPERWORK.

0800 TOTAL PANEL PLACEMENT & SEAMING LOG.

0900 WORK ON SEAM AND PANEL LOCATION DRAWING.

1200 CEASE OFF SITE PAPERWORK.

COPY TO: HUNTINGTON & GEOSYNTEC PER: Harriet L. Lynn HRS: 4.0

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: 14 day AUG month 95 year
CONTRACTOR: JDP
WEATHER: 77°F. CLEAR W/LIGHT WINDS

0645 ON SITE
· GUNDLE PLANS TO CONTINUE TO DEPLOY GAS VENTING GEOCOMPOSITE AND 40 MIL. VLT LINER IN SECTION 20 W. ALSO 2ND CREW COMPLETING NON DESTRUCTIVE TESTING OF REPAIRS, AT SECTION 4A AT FAILED AREA.
· JDP CREW CONTINUE TO INSTALL DRAINAGE PIPE, 36" CORRUGATED PIPE AT SECTION 6A & 6B. IN ADDITION JDPs CREW PLACING 9" LIFT (LIFT #1) IN SECTION 4A CHANNEL "D" AND ABOVE USING D5H LGP DOZERS (3 THREE) TO SPREAD 9" LIFT.
· DISCUSS WITH JDP & GUNDLE PLAN'S TO REPAIR LINER & COMPOSITE IN CHANNEL "C" IN SECTION 4 TO 17A DUE TO BRIDGING.
1 · GEOSYNTEC WALKED PANEL R-22 + R-26 AT SECTION 4A CHANNEL "D" TO "C", ALL REPAIRS COMPLETED AND NON DESTRUCTIVE TESTING PASSES. IN ADDITION GEOSYNTEC RECEIVED PASSING RESULTS FROM DESTRUCTIVE SAMPLES TAKEN IN FAILED AREA.
1300 GUNDLE LABORERS BEGIN DEPLOYING DRAINAGE LAYER (GEOCOMPOSITE) OVER 40 MIC VLT. LINER AT FAILED AREA, AS PER SPECIFICATIONS. GUNDLE'S 2ND CREW OF 6 TECHNICIANS WORKING ON REPAIR TO PANEL AFFECTED BY BRIDGING ACTION AT CHANNEL "C".
NOTE: GUNDLE TECHNICIANS ADDING LINER / GEOCOMPOSITE AT BRIDGED SECTION 17A TO 4. GEOSYNTEC MONITORED AS GUNDLE CREW CUT LINER ABOVE CHANNEL C AND CAP IN SECTION SO THAT LINER CONFORMS TO THE CHANNEL.
· RECEIVED DS RESULTS ON SAMPLE # 79-82 MEETS PROJECT SPECIFICATIONS
· DISCUSS WITH K. CARGILL (GEOSYNTEC) BRIDGING IN CHANNEL C, WILL MONITOR REPAIR, SEE REPAIR LOCATION LOGS.
1530 JDP STOP WORK, GUNDLE CONTINUES TO WORK ON

COPY TO: CASHIN & 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: 14 day AUG month 95 year

CONTRACTOR: JDP

WEATHER: 89° CLEAR & CALM

REPAIRS AND DEPLOYMENT OF GAS VENTING LAYER AND 40mil V.L.T. LINER.

- GEOSYNTEC TOUR SITE WITH S. BRIX (CASHIN) DISCUSS BRIDGING IN CHANNEL C AND CHECKING CHANNELS FOR BRIDGING AND LARGE WRINKLES.
- GUNDLE CREW STOP WORK; (SEE GEOSYNTHETICS LOGS.)

1830 GUNDLE DEPART SITE. GEOSYNTEC COMPLETING DAILY REPORTS.

1900 OFF SITE.

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

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL MON.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 14 month 1995 year

CONTRACTOR: J.O.P. & GUNDLE.

WEATHER:

06:45 ARRIVED ONSITE. P. CLOUDY, TEMP. +68°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS ACTIVITIES WILL BE, COMPOSITE & GEOMEMBRANE DEPLOYMENT. REPAIRS & NON-DEST. TESTING. J.O.P. TO PLACE SELECT FILL & PREPARE SUBGRADE

NOTE: SELECT FILL SLIPPAGE NOTED IN 8-11-95 DAILY REPORT TO BE ADDRESSED.

07:20 GUNDLE BEGINS ABOVE NAMED WORK.

08:00 GUNDLE PERFORMS A.M. TRIAL SEAMS. REPAIR WORK CONTINUES. MARK D/S #83, #84 & #85 ON 8-11-95 DEPLOYMENT.

09:30 MONITOR ALL GEOSYNTHETICS WORK AREAS.

12:00 P. CLOUDY, TEMP. +89°, WIND LIGHT.

12:40 GUNDLE RESUMES COMPOSITE & GEOMEMBRANE DEPLOYMENT.

12:50 GUNDLE PERFORMS P.M. TRIAL SEAMS. REPAIR WORK CON'T. BEGIN MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.

13:30 ADVISE GUNDLE TO KEEP COMPOSITE FREE OF DEBRIS PRIOR TO LINER PLACEMENT.

16:30 CON'T MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.

17:15 GUNDLE CEASES DAYS DEPLOYMENT. LABORERS SECURE SITE. TECHS. WELD REMAINING OPEN SEAMS.

18:15 GUNDLE CEASES DAYS PRODUCTION WORK. PICKS UP EQUIPMENT. BRING DAILY PAPERWORK CURRENT.

18:30 GUNDLE & GEOSYNTEC LEAVE SITE.

DAYS GEOMEMBRANE TOTALS.

PANELS PLACED = P# 173 THRU. #181 = 9.
2,101 L/F OF SEAM = 4-2 D/S. SAMPLES. 45,265 FT.² = 1.04 ACRES

NO D/S. SAMPLES MARKED ON DAYS DEPLOYMENT.
MARK D/S. SAMPLES #83 #84 & #85 ON 8-11-95 DEPLOYMENT.
D/S. SAMPLES #79 THRU. #82 PASS LAB TESTING

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer HRS: 11.75

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Monday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 14 day 08 month 1995 year

CONTRACTOR: J.D.P. & Gundle

WEATHER: Sky: Partly Cloudy Wind: Light Temp. + 68°

0645 Arrive on site: Gundle on site. Days Activities will be Placement of Composit, Deployment of Geomembrane.

0700 Gundle Begins Placement of Composit

0730 Work on Repair Summary Logs.

0817 Gundle Begins Placement of Geomembrane Panel-173.

0815 Gundle Begins A.M. Trial Seams.

0840 Gundle Begins Fusion seaming.

0900 Gundle Begins Air Pressure Testing.

1245 Gundle Performs P.M. Trial Seams.

1700 Gundle ceases Placement of Geomembrane.

1733 Gundle ceases Fusion Seaming.

1830 Leave site. Other GeoSyntec Personel Still on site.

COPY TO: Huntington & GeoSyntec PER: Harriet L. Lyon 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: 14 day 8 month 95 year

CONTRACTOR: J. D. POSILLICO

WEATHER: CLEAR TO MOSTLY SUNNY, 75° TO 90° WITH SLIGHT TO MODERATE WINDS.

07:15 J.D.P. CONTINUED INSTILLATION OF THE 36" H.D.P.E. STORM WATER COLLECTON PIPING AT THE NORTH WEST CORNER

07:30 IN THE SLIDE DAMAGED AREA BETWEEN DRAINAGE TRENCHES C AND D AND BETWEEN SECTIONS 4A AND 5 THE REPAIRED VLDPE GEOMEMBRANE WAS RECOVERED WITH ENKANET DRAINAGE GEOCOMPOSITE AND THE REPAIRED VLDPE GEOMEMBRANE ABOVE DRAINAGE TRENCH D, SOUTH OF SECTION 4A WAS VACUUM TESTED AND RECOVERED WITH ENKANET DRAINAGE ~~GEO~~ GEOCOMPOSITE.

08:14 BACKFILLING OPERATIONS CONTINUED IN DRAINAGE TRENCH K BETWEEN SECTIONS 4A AND 5, AND A SECOND LIFT OF SELECT FILL WAS BEING PLACED ABOVE DRAINAGE TRENCH K.

08:30 ABOVE DRAINAGE TRENCH C, BETWEEN SECTIONS 4 AND 17A, THE ENKANET DRAINAGE GEOCOMPOSITE WAS REMOVED AND WORK STARTED ON REPAIRS TO THE VLDPE GEOMEMBRANE TO RELEVE "BRIDGING" IN THE TRENCH.

15:00 ENKANET GAS VENTING GEOCOMPOSITE AND V.L.D.P.E. GEOMEMBRANE HAVE BEEN ADVANCED SOUTH ALONG THE WEST SLOPE TO SECTIONS 20W TO 21W.

16:30 DEPART SITE

COPY TO: CASHEN & FILE PER: Kevin T. Doyle 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 8 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: SUN/HOT/HUMID TEMP: 70°F TIME: 7:00AM WIND: LIGHT

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

ITEM #7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SCHNEIDER SOURCE SELECT FILL VIA 2-TRAILERS & 1-10 WHL DUMP TRK TO TOP OF LANDFILL CREST OF SLOPE @ SECTION 5-4A & SECTION 4A-4 AREA.

② INSPECTED R. SCHNEIDER SOURCE SCREENING OPERATION OF COMPOST MATERIAL & LOADING OF 2-TRAILERS & 10-WHL DUMP TRK.

③ JDP USING D-5 DOZERS (3) TO GRADE 1ST LIFT OF SELECT FILL & 2ND LIFT OF SELECT FILL @ SECTION 5-4 @ WEST CREST OF SLOPE DOWN TO CHANNEL K & D. ALSO, BACKFILLING CHANNEL "K" ANCHOR TRENCH BETWEEN ~~CHANNEL~~ SECTION ⑧ 4A-A. USING WALK-BEHIND VIBRATORY MECHANICAL TAMPER TO COMPACT SELECT FILL IN LIFTS. JDP LABORERS PERFORMING DEPTH CHECKS W/POST HOLE DIGGERS TO CONTROL 9" LIFT GRADE.

ITEM #6 COMMON FILL

① PERFORM 6 TROXLER DENSITY TESTS @ WEST CREST OF SLOPE @ SECTION 14W-19W AREA, ALL 6 TESTS PASSED IN THIS AREA PRIOR TO GEOCOMPOSITE DEPLOYMENT. SEE "100 GRID MAP & FIELD NUCLEAR MOISTURE/DENSITY TEST LOG FOR ACTUAL LOCATION & TEST RESULTS.

ITEM #33 TEST PAD

① JDP USING EXCAVATOR TO UNCOVER GEOSYNTHETICS @ JUST DOWNSLOPE FROM CHANNEL "H" @ JUST SOUTH OF SECTION 13E.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLAVY)	1-ASSIST SUPER	3-D5 DOZERS	1-EXCAVATOR
1-FOREMAN	1-SURVEY CREW	1-MECH VIB PLATE TAMPER	
6-LABORERS	4-OPER ENG	2-TRKS	
4-TEAMSTERS		1-10 WHL TRK	1-WATER TRK

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts HRS: 9

J. ALBERTS

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 AUG month 95 year

CONTRACTOR: JDP

WEATHER: 78° CLEAR W/LIGHT WINDS

OGLS ON SITE

- GUNDLE CREW WILL CONTINUE TO DEPLOY GAS VENTING LAYER (GEOCOMPOSITE) AND 40 MIL V.L.T. LINER IN SECTION 21W TO 22W, AT SOUTH END OF CLOSURE. IN ADDITION GUNDLE'S 2ND CREW OF 6 TECHNICIANS. CONTINUE TO MAKE REPAIR IN CHANNEL C BETWEEN SECTION 4 TO 17A
- J.D.P. CREW CONTINUE TO SPREAD SELECT FILL ABOVE CHANNEL D IN SECTION 4A TO 4; AND PREPARING TO PLACE LIFT 1 OF SELECT FILL OVER SLOPE BETWEEN CHANNEL C + D, SECTION 4A TO 17A.
- GEOSYNTEC, JDP + GUNDLE PERSONNAL WALKING PANEL # 119 TO PANEL 133 TO APPROVE AREA FOR DEPLOYMENT OF
- GEOCOMPOSITE (DRAINAGE) MATERIAL.

WALK OVER SITE, NOTICED JDP'S CREW BEGIN TO BACKFILL CHANNEL'S D & C IN SECTION 4A WORKING SOUTHWARD IN ONE LIFT. S. BRIX (CASHIN) WILL DISCUSS BACKFILLING METHOD WITH C.D.M. PERSONNAL. GEOSYNTEC INFORM J. ALBERTS NOT TO TEST COMPACTION OF SELECT FILL IN CHANNEL C" AND "D", IN SECTION 4A TO 4 INFORM JDP THAT PLACING MATERIAL IN ONE LIFT OF SELECT FILL DOESN'T MEET PROJECT SPECIFICATIONS

13.00 : GUNDLE 2ND CREW COMPLETING REPAIRS AT BRIDGED SECTION, CHANNEL "C" BETWEEN SECTION 4 TO 17A. GUNDLE CREW CONTINUE DEPLOYMENT METHODS IN SECTION 21W TO 22W AT SOUTH END OF CLOSURE.

JDP USING THREE D5H L.G.P. DOZERS TO PLACE SELECT FILL MATERIAL ACROSS SLOPE BETWEEN CHANNEL C TO CREST OF SLOPE, FROM SECTION 4A TO 4.

GEOSYNTEC MONITORING CONSTRUCTION ACTIVITIES BY GUNDLE & JDP'S CREWS.

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: 15 day AUG month 95 year

CONTRACTOR: JDP

WEATHER: 89° CLEAR

GUNDLE LABORS DEPLOYING GEOCOMPOSITE (DRAINAGE LAYER) IN SECTION 17A TO 17. GEOSYNTEC MONITORING PLACEMENT ON GEOCOMPOSITE BOTH GAS VENTING & DRAINAGE LAYER.

1530 JDP STOP WORK; GUNDLE CONTINUE DEPLOY GEOSYNTHETICS IN SECTION 22A, SEE PANEL PLACEMENT, SEAMING & NON DESTRUCTIVE TESTING LOGS.

1830 · GUNDLE STOP WORK & DEPART SITE. GEOSYNTEC RETURN TO FIELD OFFICE COMPLETING DAILY REPORT & REVIEWING DSR

· RESULTS ON DESTRUCTIVE SAMPLE #83-85 PASSED

1845 DEPART SITE

COPY TO: CASHIN & FILE PER: Dave Williams HRS: 12

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Tues.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 15 month 1995 year

CONTRACTOR: J.O.P. & Gundle.

WEATHER:

06:45 ARRIVED ONSITE. OVERCAST, TEMP. +73°, WIND LIGHT.
GUNDLE ONSITE. MET WITH SUPT. & DAYS PROPOSED WORK IS, COMPOSITE & GEOMEMBRANE DEPLOYMENT. REPAIRS & NON-DEST. TESTING CONT. WORK IN SLIPPAGE AREA.
J.O.P. TO PLACE SELECT FILL & PROVIDE ADDITIONAL SUBGRADE.
07:20 GUNDLE BEGINS ABOVE NAMED WORK.
07:45 MARK D/S #86 thru #89 ON 8-14-95 DEPLOYMENT.
08:00 GUNDLE PERFORMS A.M. TRIAL SEAMS. REPAIR WORK CONTINUES.
09:00 CONT. MEASUREMENTS & FIELD SKETCHES OF 8-14-95 DEPLOYMENT
09:55 BEGIN DAYS GEOMEMBRANE DEPLOYMENT. (PANEL #182.)
12:00 MOSTLY CLOUDY, TEMP. +88°, WIND LIGHT.
12:40 GUNDLE RESUMES COMPOSITE & GEOMEMBRANE DEPLOYMENT.
BEGIN MEASUREMENTS & FIELD SKETCHES OF CURRENT DEPLOYMENT.
13:00 GUNDLE PERFORMS P.M. TRIAL SEAMS. REPAIR WORK CONT.
16:40 GUNDLE CEASES DAYS DEPLOYMENT. LABORERS SECURE SITE
TECHS. WELD REMAINING OPEN SEAMS.
16:30 GUNDLE CEASES DAYS PRODUCTION WORK. PICKS UP EQUIPMENT.
BRING DAILY PAPERWORK CURRENT.
17:00 LEAVE SITE. GUNDLE & OTHER GEOSYNTEC PERSONEL REMAIN ONSITE.

DAYS GEOMEMBRANE TOTALS

PANELS PLACED = P# 182 thru #189 = 8
1160 L/F OF SEAM = 23 D/S's. - 23,419 Ft.² = .54 ACRES.
MARK D/S #-86 thru #89 ON 8-14-95 DEPLOYMENT.
MARK D/S #-90 thru #92 ON DAYS DEPLOYMENT.
RECIEVE NO D/S. LAB RESULTS THIS DATE.

COPY TO: TOWN OF HUNTINGTON & GEOSYNTEC. PER: Jim Kramer HRS: 10.25

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Tues Day

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 15 day 08 month 1995 year

CONTRACTOR: J.D.P. + GUNDLE

WEATHER: SKY: OVERCAST WIND: LIGHT Temp.+ 73°

0645 Arrive on site.
Gundle on site. Days activities will be Composit and Placement of Geomembrane.
0700 Gundle Laborers Place Composit over subgrade.
0745 Gundle Begins A.M. Trial Seams.
0955 Gundle Begins Placement of Geomembrane Panel - 182.
1013 Gundle Begins Fusion Seaming.
1045 Gundle Begins Air Pressure Testing.
1250 Gundle Performs P.M Trial Seams.
1600 Gundle ceases Placement of Geomembrane Panel 189.
1700 Leave site. Gundle and other GeoSyntec Personel still on site.

COPY TO: HUNTINGTON + GEOSYNTEC PER: Harriet L. Lynn 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: 15 day 8 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: HAZY / WARM TEMP: 73°F TIME: 7:00 AM WIND: LIGHT

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

ITEM #6 COMMON FILL

① PERFORMED 8 TROXLER TESTS @ SOUTH NOSE SLOPES @ SECTION 22B-22A FROM TOP OF SLOPE TO APPROXIMATELY 50' ABOVE TOE OF SLOPE. ALL 8 TESTS PASSED; SEE "100' GRID MAP" & "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" FOR ACTUAL LOCATIONS & TEST RESULTS.

② UPDATED TEST RESULT SHEETS & DEPTH CHECK LOG.

ITEM #7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SCHNEIDER SOURCE SELECT FILL VIA 10-WHL DUMP TRK & 2-TRAILERS TO TOP OF LANDFILL @ WEST CREST OF SLOPE @ SECTION 6-4.

② JDP GRADING SELECT FILL ON WEST SLOPES @ NW CORNER TO BACKFILL ALONG BOTH SIDES OF 36" CORRUGATED DOWNCHUTE PIPE. USE D-5 TO GRADE MATERIAL TO CREATE A SELECT FILL RAMP @ SECTION 5 AREA & SECTION 4 AREA. GRADE SELECT FILL @ SECTION 4-18' ABOVE CHANNEL 'L'. GRADE SELECT FILL @ SECTION 4A-A BETWEE CHANNEL D-C.

③ JDP ELECTED TO BACKFILL CHANNEL D & C BETWEEN SECTIONS 4A-4 IN ONE 54" LIFT INSTEAD OF THE SPECIFIED 9" LIFTS. VERIFIED LABORERS INSTRUCTED D-5 DOZERS TO BACKFILL AS PER J. SEPLANY & J. MAHANY DIRECTION. S. BRIX & D. WILLIAMS AWARE OF THIS OPERATION & D. WILLIAMS SUGGESTED I NOT TEST THE TOP LIFT SINCE THE BOTTOM LIFTS WERE NOT PLACED & COMPACTED AS PER SPECIFICATIONS. BOTH TESTS PERFORMED ON 54" LIFT HAD FAILED.

④ TROXLER TESTED 1ST LIFT SELECT ON WEST SLOPE @ SECTION 4-4A ABOVE CHANNEL C - 2-TESTS FAILED - JDP ELECTED TO USE WATER TRUCK TO SATURATE FILL - WILL RETEST TOMORROW.

MANPOWER		EQUIPMENT	
1-SUPER (J. SEPLANY)	1-ASSIST SUPER	3-D5 DOZER	
1-SURVEY CREW	1-FOREMAN	1-HIGH PLATE TAMPER	
3-OPER ENG.	6-LABORERS	1-WATER TRK	
4-TEAMSTERS		2-TRLS	1-10 WHL TRK

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: 15 day 8 month 95 year

CONTRACTOR: JDP & GUNDLE

WEATHER: Sunny High 95°F

0700 / 1200 Traveled From Orlando Fl. to Long Island NY.

12:30 ARRIVED ON SITE

- Familiarized myself with Geomembrane forms & look over previous Documentation.

- ASSISTED IN MONITORING panel Placement P.186 through 189

17:00 Departed SITE

COPY TO: CASMAN & FILE PER: James Pelto 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: 15 day Aug month 1995 year

CONTRACTOR: JDP

WEATHER:

6:45 · Arrived ac site

· Completed Field drawing of Seam + Panel Repair Location Log.

· Loged in Panel Placement + Seaming log

· Toured site w/ J. Palutis to aquainte him w/ operation.

· Completed ~~Drawing for to failed~~ field drawing for six (6) sample locations w/in failed area section 5.

COPY TO: Cashin + File PER: [signature] 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: 15 day 8 month 95 year

CONTRACTOR: J. D. POSILLICO

WEATHER: OVERCAST TO MOSTLY SUNNY, 80° TO 90° WITH SLIGHT WINDS

07:30 WORK RESUMED ON DEPLOYMENT OF ENKANET DRAINAGE GEOCOMPOSITE BELOW DRAINAGE TRENCH C FROM SECTION 17A TO SECTION 17

08:00 J. D. P.'S WORKFORCE INSTALLED UX1700 TENSOR GEOGRID AND 6" H.D.P.E. DRAIN PIPE IN DRAINAGE TRENCHES C AND D FROM SECTION 6 TO SECTION 4A AND FOLLOWED BY PLACING THE FIRST LIFT OF SELECT FILL IN THOSE SECTIONS, AND ABOVE DRAINAGE TRENCH K STARTED PLACING THE SECOND LIFT OF SELECT FILL IN SECTIONS 4 AND 4A

09:40 A DETAIL CREW FROM GUNDLE WORKED ON REPAIRS IN AND ABOVE DRAINAGE TRENCH C WORKING ON CAPS TO REMOVE WRINKLES AND BRIDGING IN TRENCHES ON THE 40MIL VLDPE GEOMEMBRANE

14:00 GUNDLE CONTINUED DEPLOYING AND WELDING ENKANET GAS VENTING GEOCOMPOSITE AND 40MIL VLDPE GEOMEMBRANE FROM THE TOP OF THE HILL TO THE TOE OF SLOPE STARTING AT SECTION 21W TO SECTION 23

17:30 DEPARTED SITE

COPY TO: CASHIN & FILE PER: Kevin T. Doyle HRS: 10

75 - 76

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY 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 AUG month 95 year
CONTRACTOR: JDP
WEATHER: 72° OVERCAST & CALM

0645 ON SITE
GUNDLE WILL DEPLOY GEOCOMPOSITE (DRAINAGE LAYER) IN SECTION 13W TO 15 W. GUNDLE WILL NOT DEPLOY GEOMEMBRANE UNTIL JDP's PREPARES SUB GRADE (COMMON FILL).
JDP's CREW EXCAVATING CHANNEL H, I, J & Q IN SECTION 15 E TO 22 B, AT SOUTH END OF CELL, USING ~~CAT~~ A TRACK EXCAVATOR/HOE. ALSO SPREADING SELECT FILL LIFT 1 AND IN CHANNEL 'D & 'C'. NOTE: JDP PLACING SELECT FILL IN CHANNEL WITH 1 LIFT (APPROXIMATE 4').
1000 K. CARGILL ON SITE, TOUR SITE ALONG WITH S. BRIX. WALK OVER AREA, IN WHICH BRIDGING OCCURED LAST WEEK. AND ~~ALSO~~ OBSERVED JDP PLACING SELECT FILL IN 9" LIFT ON SLOPES AND APPROXIMATE 4' OF SELECT FILL IN CHANNEL IN ONE LIFT WITH NO. COMPACTION. WAITING FOR RESPONCE FROM C.D.M. ON REDUCEING COMPACTION REQUIRMENTS TO 85% OF MODIFIED PROCTOR AND PLACING ONE 4' LIFT IN CHANNEL
1330 BI WEEKLY PROGESS MEETING (SEE MIN.)
1600 MEETING OVER. K. CARGILL REQUESTED ADDITIONAL INTERNAL FRICTION ANGLE TEST ON SELECT FILL AT 85% COMPACTION. REQUESTED TESTING FROM J & L TESTING LAB FROM SOIL SAMPLE THAT WERE TESTED AT 90%.
REVIEW QA/QC FORM ON REPAIR #1 FAILED SECTION
1730 GUNDLE STOP WORK & DEPART SITE; GEOSYNTEC CONTINUE TO REVIEW CQA LOG AT REPAIR #1 FAILED SECTION.
1800 DEPART SITE.

NOTE: GEOSYNTEC INVENTORIED 10 ROLL OF 40 MIL V.L.T.; QC CERTIFICATION OKAY.

COPY TO: CASHIN & FILE PER: David Williams HRS: 11.25

GEO SYNTEC CONSULTANTS FILE NO. 1-04-DFR SHEET NO. 1 OF 1

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL WEO.
LOCATION: SUFFOLK COUNTY, NEW YORK PROJECT NO: GO3700 TASK NO.: 01
DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 16 month 1995 year
CONTRACTOR: T.O.P. & Gundle.
WEATHER:

06:45 ARRIVED ONSITE. Fog, Temp. ± 71°, WIND. LIGHT.
Gundle onsite: Met with Supt. & Days scheduled work is, Deployment of Drainage Composite only Due to Lack of Available Subgrade. Cont. Repairs in Slippage Areas. T.O.P. to Place Select Fill & Prepare Subgrade.
07:20 Gundle Begins Above Named Work.
Recieve Lab Results For O/S Samples #83, #84, #85. (Pass.)
Update O/S Logs.
08:00 Fog/Mist Remains: No Welding Being Performed.
09:00 Field Test O/S. Samples #90, #91, & #92. (ALL Pass.)
09:30 Cont. Measurements & Field Sketches of 8-15-95 Deployment.
10:30 Fog has Lifted & Mist has Ceased.
Gundle Performs A.M. Ext. Trial Seams.
12:00 Mostly Cloudy, Temp. ± 88°, Wind Light.
12:40 Gundle Resumes Drainage Composite Deployment.
12:00 Due to Minimal GeoSynthetics Work Being Performed This Date & Additional GeoSyntec Personel onsite the Undersigned Leaves Site. (6.25 HRS.)

Offsite Job Related Paperwork.

Cross Reference Seaming & Air Test Logs.
Repair Logs. (2.75 HRS.)

No Geomembrane Deployed This Date.
For Composite Tots: See David Williams Reports.
Note: O/S Samples #1 thru #85 Pass Lab. Testing.

COPY TO: Town of Huntington & GeoSyntec. PER: Jim Kramer HRS: 9.0

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT — Wednesday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE — DATE: 14 day 08 month 1995 year

CONTRACTOR: J. D. P. + Gundle

WEATHER: Sky: Fog — Wind: Light — Temp. + 71°

0645 Arrive on site:
Gundle on site. Days Activities will Be Placement of Drainage Composit.
0700 Gundle Begins Placement of Drainage Composit.
0730 Cross Reference Panel Placement Logs.
0800 Cross Reference Seaming Logs.
0900 Cross Reference Air Pressure Logs.
1000 Work on Repair Summary Logs.
1300 Leave Site. Gundle and other Geo Syntec Personel still on site. 4.25 Hours.

OFF site Job Related Paperwork.
1400 Total Panel Placement Logs.
1445 Total Seaming Logs.
1500 Cross Reference Air Pressure Logs.
2.75 Hours.
1445 Cease off site Paper Work.

COPY TO: Huntington + Geo Syntec — PER: Harriet L. Lynn — 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: 16 day 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: FOG / COOL TEMP: 70°F TIME: 7:00 AM WIND: LIGHT

ARRIVE @ SITE: 6:30 AM DEPART SITE: 5:00 PM

ITEM # 6 COMMON FILL

① JDP USING EXCAVATOR TO EXCAVATE CHANNELS I & J ON EAST SLOPES OF LANDFILL @ SECTIONS 19E & 20E. EXCAVATED MATERIAL BEING GRADED IN A THIN LIFT DOWNSLOPE FROM CHANNELS.

ITEM # 7 SELECT FILL

① JDP CONTINUES TO TRANSPORT SCHNEIDER SOURCE SELECT FILL VIA 10 WHL DUMP TRUCK & 2-TRAILERS TO WEST CREST OF SLOPE @ SECTION 5-4 AREA.

② USING D-5 DOZERS TO GRADE MATERIAL FROM CREST OF SLOPE TO CREATE A RAMP TO FEED D-5 DOZERS WHICH ARE GRADING 1ST & 2ND LIFT OF SELECT FILL. JDP LABORERS PERFORMING GRADE CONTROL W/ POST HOLE DIGGERS.

③ PERFORMED 3 TROXLER TESTS ON WEST SLOPES WHICH ALL PASSED @ SECTION 5-4A AREA; THE D-5 DOZER TRACKED & BACKBLADED THE SELECT FILL PRIOR TO TESTS. SEE "100' GRID MAP" & "FIELD NUCLEAR MOISTURE DENSITY TEST LOG" FOR ACTUAL LOCATIONS & TEST RESULTS.

④ D-5 DOZERS CONTINUE TO BACKFILL CHANNEL L, D, & C SOUTH OF SECTION 4A IN ONE WHICH IS APPROXIMATELY 52" IN DEPTH. REPORTED THIS OPERATION TO D. WILLIAMS & S. BRIX.

⑤ JDP GRADED THE SELECT FILL IN ONE LIFT BETWEEN SECTION 17-18 JUST ABOVE CHANNEL "L" TO CREST OF SLOPE.

MISC

① K. CARGILL, A. MARLETTI, J. GRADYSZ ON SITE TO MONITOR CONSTRUCTION OPERATIONS, PROGRESS & TO ATTEND MEETINGS.

MANPOWER		EQUIPMENT	
1 - SUPER (J. SERAVY)	1 - ASSIST SUPER	3 - D5 DOZERS	1 - EXCAVATOR
1 - SURVEY CREW	1 - FOREMAN	1 - WATER TRK	
6 - LABORERS	- OPER ENG	1 - 10 WHL TRK	
4 - TEAMSTERS		2 - 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: 16 day 08 month 95 year

CONTRACTOR: JDP & GUNDLE

WEATHER: Am Fog & Clouds Pm Sun high near 90

0700 ARRIVED IN SITE

- Performed visual observation of 40 mil LDPE TEXTURED Geomembrane prior to Drainage Composite Panel Placement on section 13w & 14w.

- Monitored Drainage Composite Panel Placement on section 13w & 14w. SEAMS were glued together by one steady bead from the very top end to the bottom.

- Prior to Drainage Composite Panel Placement two repairs were found that called for a grind & weld. both repairs 5 ft. Long.

- Monitored Finish Grading on Southern & Eastern slopes. Noticed varity of rocks, bricks & plastics throughout common Fill. JDP must go through and remove larger of the objects.

- Drainage Composite Panal Placement 41 rolls = 1920 sqft x 41 = 78,720 sqft.

1800 Departed SITE

COPY TO: CASHIN & FILE PER: James Palato 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: 16 day Aug month 1995 year

CONTRACTOR: JDP

WEATHER: Sunny Temp. 62°F Winds: light

10:45 · Arrived on site.

· Completed Non-Destructive test log + Production Seaming Log.

· Observed JDP placing Clay Plug over at section 4 channel D. Clay seams dry requested to JDP to spray the soil down, JDP did not hesitate to do so.

· Walked and approved ~~pan~~ GD membrane panels 133 through 159 prior to drainage layer composite.

· Went over site specifications and walked site w/ J. Palutis for overlapping.

COPY TO: Cashin + file PER: Garrick J. Dufour HRS: 10.00

GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 8 month 95 year

CONTRACTOR: J. D. POSILLICO (SUBCONTRACTOR GUNDLE)

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

07:00 J. D. POSILLICO PLACED SELECT FILL AND UX1700 TENSOR GEOGRID ON THE WEST SLOPE BETWEEN SECTIONS 5 AND 4. SELECT FILL WAS PLACED BETWEEN DRAINAGE TRENCHES C AND D, AND BETWEEN DRAINAGE TRENCHES D AND K AS A SECOND LIFT; WHILE THE UX1700 TENSOR GEOGRID WAS INSTALLED BETWEEN DRAINAGE TRENCHES C AND D.

10:00 CLAY PLUGS FOR THE OUTFALL OF THE 6" H.D.P.E. DRAIN PIPING IN DRAINAGE DITCHES C AND D WERE INSTALLED AT SECTION 17A.

09:30 A DETAIL CREW FROM GUNDLE WELDED A CAP IN DRAINAGE TRENCH D AT PANEL P109 TO RELIEVE BRIDGING.

07:00 GUNDLE'S MAIN WORK FORCE INSTALLED ENKANET DRAINAGE GEOCOMPOSITE ON THE WEST SLOPE, WORKING SOUTH FROM SECTION 13W TO SECTION 14W BETWEEN THE BOTTOM OF THE SLOPE AND DRAINAGE TRENCH D.

17:30 DEPARTED SITE

COPY TO: CASHIN & FILE PER: Kevin P. Doyle HRS: 10.5

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GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY 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 AUG month 95 year

CONTRACTOR: JDP

WEATHER: 74° OVERCAST W/CALM WINDS

0645 ON SITE

· GUNDLE PLAN'S TO CONTINUE TO DEPLOY GEOCOMPOSITE DRAINAGE LAYER IN SECTION 15W BELOW CHANNEL E AND IN SECTION 15W SOUTHWARD TO 19W.

· JDP GRADING SLOPES IN SECTION 19E TO 22A, GEOSYNTEC WILL CONDUCT FIELD DENSITY TEST IN THIS AREA OF COMMON FILL. IN ADDITION JDP CREW INSTALLING DRAINAGE PIPE & TENSAR GEOGRID UX1500 ALONG SLOPE'S IN SECTION 18 TO 14W. JDP USING D5 DOZERS TO PLACE LIFT 1 OF SELECT FILL THEN LABORS DEPLOY GEOGRID OVER LIFT 1 (9" LIFT), SO THAT, THE SECOND LIFT OF 9" SELECT FILL CAN BE PLACED AND COMPACTED.

· GEOSYNTEC OBTAINED SAMPLE #14-18 FOR INTERFACE FRICTION ANGLE TESTING., SAMPLES SHIPPED TO G.E.L IN ATLANTA, GA.

1200 · TOUR SITE WITH Bo PAZUNIAK (LIPPINCOTT), S. BRIK (CASHIN), B. FARRELLY (C.D.M) AND JDP PERSONNAL. MONITOR JDP PLACEMENT OF SELECT FILL ALONG SLOPES AND METHODS USED BY JDP TO LOAD CHANNEL WITH ONE LIFT TO FILL CHANNEL (APPROXIMATE 4'). GEOSYNTEC CONDUCTING FIELD DENSITY TEST ON UPPER SECTION OF LIFT IN CHANNEL, ACHELVED 87% COMPACTION. JDP LABOR DIGGING AREA APPROXIMATE 14" FOR ADDITION DENSITY TEST AT 12" ~~DEPTH~~ PROBE DEPTH, RESULTS INDICATE 82% COMPACTION. Bo PAZUNIAK STATES THAT IF 85% CAN BE OBTAINED, HE HAS GIVEN A VERBAL OKAY TO REDUCE COMPACTION REQUIRMENTS FROM 90% MOD. PROCTOR TO 85% MODIFIED PROCTOR. JDP STATES THAT THEY WILL GET COMPACTING EQUIPMENT THAT WILL ACHIEVE THE 85% REQUIRMENT IN THE CHANNEL'S AT LOWER ELEV. IN CHANNELS.

1500 · GUNDLE CREW CONTINUE TO DEPLOY GEOCOMPOSITE (DRAINAGE

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: 17 day AUG month 95 year

CONTRACTOR: JDP

WEATHER: 87 CLEAR W/MODERATE WINDS

LAYER) ONLY, NO GEOMEMBRANE DEPLOYMENT.

1530 JDP STOP WORK, GUNDLE CREW CONTINUE TO DEPLOY DRAINAGE COMPOSITE ALONG WEST SLOPE IN SECTION 19W GEOSYNTEC MONITORING DEPLOYMENT OF COMPOSITE AND TENSAR UX 1500 WITH DRAINAGE PIPE BY JDP'S CREW.

1630 GUNDLE STOP WORK: GEOSYNTEC COMPLETING DAILYS & REVIEWING CQA LOGS.

1715 DEPART SITE.

COPY TO: ASHIN & FILE PER: David Williams HRS: 10.5

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL Thurs.

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 8 day 17 month 1995 year

CONTRACTOR: J.D.P. & Gundle.

WEATHER:

06:45 ARRIVED ONSITE. Fog, Temp. + 73°, Wind Light.
Gundle onsite. Met with Supt. & Days Activities will Be, Drainage Composite Deployment only, Due to Lack of Acceptable Subgrade. J.D.P. to work on Same & Place Select Fill. Gundle to Perform Minor Repairs & Non-Dest. Testing.

07:20 Gundle Begins Above Named Work.
Recieve Lab Results For D/s samples #86 thru #89. (All Pass.)

08:00 Monitor All GeoSynthetics Work Areas.

10:00 Continue Update of Repair Logs.

12:00 P. Cloudy, Temp. + 82°, Wind Light.

12:40 Gundle Resumes Drainage Composite Deployment.
Continue Update of Repair Logs.

14:30 Advise Gundle to Remove Rocks & other Debris from Geomembrane Prior to Composite Placement. (Gundle Complies)

15:30 Due to Minimal GeoSynthetics work this Date the Undersigned Leaves Site. Gundle & other GeoSyntec Personel Remain onsite. (8.7

Offsite Job Related Paperwork.
Cont. Update of Repair Logs.
Review All GeoSynthetics C.O.A. Data. (3 Hrs.)

No Geomembrane Deployed this Date.

Drainage Composite only. (See D. Williams Reports.)

No D/s Lab. Results this Date.
D/s #90 #91 & #92 Pending.

COPY TO: Town of Huntington & GeoSyntec PER: Jim Kramer HRS: 11.75

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GEOSYNTEC CONSULTANTS

TOWN OF HUNTINGTON

DAILY FIELD REPORT Thursday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 17 day 08 month 1995 year

CONTRACTOR: J. D. P. & Gundle

WEATHER: Sky: Fog. Wind: Light Temp. + 73°

0645 Arrive on site:
Gundle on site. Days activities will be Drainage Composit.

0700 Work on seam and panel Repair Summary Logs.

1530 Leave site. Gundle and other GeoSyntec Personel still on site. 8.75 Hours.
Off site Job Related Paper work.
Work on seam and panel repair Location Drawings...

1430

1800 Cross Reference Air Pressure Logs.

2030 Cease off site work, 4 Hours

COPY TO: Huntington & GeoSyntec PER: Harriet L. Lyon 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: 17 day Aug month 95 year

CONTRACTOR: JDP & GUNDLE

WEATHER: Am Fog & clouds Pm HAZY 90°F

0700 ARRIVED ON SITE

- Performed visual observation of 40 mil LDPE TEXTURED GEOMEMBRANE surface section 14w prior to Drainage Composite panel placement.

- Monitored DRAINAGE Composite panel placement section 14w. 31 rolls total square ft. = 59,520 sqft.

- Collected Conformence Samples CL&CS 14., CL&CS 15., CL&CS 16., CL&CS 17., CL&CS 18. samples were cut 3x7. each sample included CL = 2 Drainage, 1 40 mil TEXTURED LDPE GEOMEMBRANE. CS = 1 Drainage & 1.5 gal. bucket Common fill.

- Monitored select fill placement section 17A.

1700 Departed SITE

COPY TO: CASHIN & FIEL PER: James Roberts 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: 17 day 8 month 95 year

CONTRACTOR: J. D. POSILLICO (SUBCONTRACTOR - GUNDLE

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

07:00 I REVIEWED REPORTS ON REPAIRS AT SECTIONS 5 TO 4A BETWEEN DRAINAGE TRENCHES C AND D WHERE GEO-COMPOSITES (BOTH DRAINAGE AND GAS VENTING) AND GEO MEMBRANE HAD BEEN DAMAGED BY A SLIDE.

11:40 I CONTINUED MONATORING PLACEMENT OF SELECT FILL IN DRAINAGE TRENCHES C AND D AND ON SLOPES AT SECTIONS 4A TO 17A.

DE 16:30 DEPARTED FOR SITE

COPY TO: CASHIN & FILE. PER: Kristi Hoyle 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: 17 day 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: HAZY / HUMID / LT WIND TEMP: 72°F TIME: 7:00AM WIND: LIGHT

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

ITEM # 6 COMMON FILL

① PERFORM TROXLER TESTS ON COMMON FILL ON EAST SLOPES BETWEEN SECTION 19A TO 21E. THESE ARE RETESTS FOR THIS AREA SINCE IT WAS ORGINALLY TESTED & REWORKED DUE TO HEAVY STORM / EROSIONAL RUTS. PERFORMED 11 TESTS W/4- FAILURES - INFORMED JDP TO REWORK AREA W/ ROLLER PRIOR TO TESTS. SEE "FIELD NUCLEAR MOISTURE/DENSITY TEST LOG" & "100 GRID MAP" FOR ACTUAL TEST RESULTS & LOCATIONS.

ITEM #7 SELECT FILL

① JDP CONTINUES TO TRANSPORT, GRADE, DEPTH CHECK SCHNEIDER SOURCE SELECT FILL ON WEST SLOPES 1ST & 2ND LIFT.

② PERFORMED 4 TROXLER TESTS IN CHANNEL "L" BETWEEN SECTION 4 & 18 W/S. BRILL, D. WILLIAMS, J. MAHANEY, B. PAGUNIAK (LG) & B. FARRELLY (CDM). TESTS WERE PERFORMED TO CONFIRM COMPACTION IN CHANNEL WHICH WAS BACKFILLED IN 1-54" LIFT BY D-5 DOZER W/NO 9" LIFT COMPACTION. RESULTS ARE AS FOLLOWS:

	WD	DD	%M	%COMP
3" BELOW SURFACE / 6" PROBE DEPTH	121.6	112.6	7.8	87.4%
/ 12" PROBE DEPTH	120.9	111.9	8.0	86.8%
14" BELOW SURFACE / 6" PROBE DEPTH	116.8	109.0	7.2	84.6%
/ 12" PROBE DEPTH	113.9	106.4	7.0	82.6%

- THESE TRENCH OFF-SET TROXLER COMPACTION TESTS WERE PERFORMED AS A TRIAL TEST TO SHOW COMPACTION BELOW THE SURFACE WHEN BACKFILLED IN 1-LIFT.

MANPOWER

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

EQUIPMENT

4- D-5 DOZER
1- ROLLER
1- WATER TRK
1- 10 WH DUMP TRK 2- TRAILERS

COPY TO: CASHIN ASSOC., P.C. PER: J. Alberts 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: 18 day AUG. month 95 year

CONTRACTOR: JDP

WEATHER: 77° CLEAR

0645 ON SITE.

- GUNDLE PLAN TO CONTINUE DEPLOYING DRAINAGE COMPOSITE ALONG WEST SLOPE SECTION 19W TO 22W. IN ADDITION GUNDLE PLAN TO DEPLOY GAS VENTING COMPOSITE ALONG THE EAST SLOPE IN SECTION 19A TO 19E.
- JDP CREW CONTINUE TO DEPLOY TENSAR GEOGRID AND PLACING SELECT FILL IN 9" LIFT ALONG SLOPE. INFORM JDP THAT D5 DOZER NEED TO PLACE SELECT FILL IN A UPWARD MOTION. IN ADDITION JDP ADDING MOISTURE AND COMPACTING WITH D5 DOZER TO ACHEIVE 90%. NOTE: GEOSYNTEC REQUIRING 90% COMPACTION UNTIL WE RECEIVE LETTER FROM C.D.M. LOWERING REQUIRMENTS TO 85% COMPACTION. (RECEIVED DRAFT COPY FROM B. FARRELLY REDUCTING COMPACTION REQUIRMENTS AS STATED FROM 90% TO 85% OF MODIFIDE PROCTOR.
- GUNDLE CREW CONTINUE TO DEPLOY DRAINAGE COMPOSITE IN SECTION 20W TO 22W AND BEGIN DEPLOYING GAS VENTING LAYER IN SECTION 19A TO 19E ALONG EAST SLOPE.
- JDP CONTINUE TO PLACE LIFT 1 OF SELECT FILL AND ALSO CONTINUE TO PLACE SELECT FILL IN CHANNEL D & C IN ONE LIFT. JDP USING A WACKER _____ COMPACTOR TO COMPACT SELECT FILL IN CHANNEL D, GEOSYNTEC/CASHIN CONDUCTING FIELD DENSITY TEST IN CHANNEL AREA AFTER APPROXIMATE 15-PASS WITH THE WACKER AND LABORERS EXCAVATE AREA 18" BELOW GRADE FOR DENSITY TESTING. RESULTS DO NOT MEET REQUIRED SPECIFICATION OF 85%.

1530 JDP & GUNDLE STOP WORK & DEPART SITE.
GEOSYNTEC REVIEW CQA LOGS W/ N. BROOKS.

1700 DEPART SITE

NOTE: N. BROOKS ARRIVE ON SITE, J. KRAMER & H. LYON WILL DEMOB SITE

COPY TO: CASHIN & FILE PER: Daniel 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: 18 day 08 month 1995 year

CONTRACTOR: J.D. POSILLICO, INC.

WEATHER: BRIGHT & SUNNY TEMP: 92° TIME: 3:00pm WIND: LIGHT

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

ITEM #6. COMMON FILL.

① JDP USING TRACK VEHICLES COMPACTED AREAS ON EAST SIDE OF LANDFILL BETWEEN N8500 & N8000. JPP USED WATER TO MOISTEN THE AREAS. JDP ALSO USED ROLLER WITH VIBRATORY ACTION. THESE AREAS WERE COMPACTED ALL DAY. AT THE END OF THE DAY A 1 PT PROCTOR WAS DONE. A VALUE OF 124.9 WAS USED. @ MOISTURE 8.9. THE AREAS ~~#~~ ~~GO~~ PASSED BETWEEN N8500 ~ N8000. PERFORMED 7 TROXLER TESTS.

ITEM #7 SELECT FILL:

JDP CONTINUED TO BRING IN FILL FROM SCHELDER. PLACED SELECT FILL NEXT TO 36" DRAINAGE PIPE BETWEEN 6 & 6A ON NORT-WEST CORNER. CONDUCTED 7 TROXLER TESTS AROUND THE 36" PIPE. ALL TESTS PASSED. THE PASSING CRITERIA USED WAS 85% COMPACTION. CONDUCTED 2-TROXLER TESTS IN THE DRAINAGE TRENCH AREA. THE TESTS DID NOT PASS. THE INFORMATION WAS NOT RECORDED BUT PASSED ON TO JDP.

MANPOWER		EQUIPMENT	
1-SUPER	1-ASST. SUPER	3-D5 DOZERS	1-EXCAV
1-SURVEY CREW	1-FOREMAN	1-WATER TRUCK	1-ROLLER
6-LABORERS	1-OPER ENGR	1-10WL TRK	
4-TEAMSTERS		2-TRKS	

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: 18 day Aug month 95 year

CONTRACTOR: JDP & GUNDLE

WEATHER: Sunny & WINDY 88°F

0700 ARRIVED ON SITE

- Performed visual observation of 40 mil LDPE TEXTURED GEOMEMBRANE surface on sections 15W & 19W prior to Drainage composite panel placement.

- Monitored Drainage Composite Panel Placement on sections 15W & 19W. 21 rolls = 40,320 sqft.

- Performed visual observation of common fill surface on east slope sections 14E prior to GAS venting panel placement.

- Monitored GAS venting panel placement on eastern slope section 14E 8 rolls = 15,360 sqft.

- Monitored Select Fill placement on western slope sections 4A & 4. large material were noticed AND REMOVED From soil during placement. Geonet was placed between lifts & tied together with plastic straps.

1700 Departed SITE

COPY TO: GSHIN & FILE PER: James Palutis HRS: 9.5

GeoSyntec Consultants

TOWN OF HUNTINGTON

DAILY FIELD REPORT Friday

PROJECT: HUNTINGTON / EAST NORTHPORT LANDFILL

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

DESCRIPTION: CONSTRUCTION OF LANDFILL CLOSURE DATE: 18 day 08 month 1995 year

CONTRACTOR: J.D.P. & Gundle

WEATHER: Sky: Partly Cloudy Wind: Light Temp. + 72°

0645 Arrive on site.
Gundle on site. Days Activities will be placement of Geo Composit, Deployment of Geomembrane.

0700 ~~Work~~ #.L. Cross Reference all C.Q.A. Logs. in Preparation For Sat 19-08-95 Demob.

1330 Newton Brooks GeoSyntec Personel Arrives on site. This Date.

1445 Turn all GeoSynthetics C.Q.A. Logs over To David Williams site C.Q.A. Manager.

1500 Leave Site.

COPY TO: Huntington & GeoSyntec PER: Harriet L. Lyon HRS: 8.25