# Remedial Closure Report
# Roblin Steel Site Remediation

City of North Tonawanda,
Niagara County, New York

# APPENDICES
# Volume I

December 2005

**ROBLIN STEEL SITE REMEDIATION**
**COMPLETION REPORT**

## LIST OF APPENDICES

Appendix

Volume I

# APPENDICES

# Appendix A
# Construction Daily Reports – Phase I

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

ROBLIN STEEL PHASE I 4/24/03

-10 am: meeting/walk through
Dan King-NYSDEC; Dale Marshall, Henry Wostaszek, David - City NT; Sen G Maziarz, Sean O'neil - NT News

- MMG: conversation missing mike asi + konard Yousett hard cards
-license ok
- SOPs ok
- RPP ok
- Insurance ok
GET COPY OF SURVEY TO MMG.
TRYING TO GET CONFIRMATION OF NOTIFICATION FROM DOL.

- KEVIN Z FROM ACTION OUT FRIDAY 7AM FOR PRE-AIR BACKGROUND TESTING.

- More hard cards to come as labor gets onsite.

- Dale Marshall, daughter + intern onsite 3PM

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# DAILY FIELD REPORT

4/24/03

weather : pt cloudy / sunny
50-60
dry

equipment : water truck delivered
used on driveways
street sweeper used on roadway

Labor 3 op
2 lab
1 super

trucks 37 loads ; tons = 987.92

CD tons to date 1363.95
+ 987.92
= 2351.87 tons

4/24/03

- TWIN-TON CAR SALES CALLED MAYOR'S OFFICE TO COMPLAIN OF DUST (230PM) GEORGE + MARK TALKED TO OWNER. WILL SWEEP AND WET DOWN DRIVEWAY. GARY FROM NTDPW WILL BE TOLD BY DALE M. TO SWEEP SHOULDERS OF OLIVER ST TO CLEAN WINTER DEBRIS

- SITE CLEARING ON MAIN PILE, PILE SOUTH OF QUENCHING POND AND PILE SW OF DECON PAD.

- DOZER CLEARING AREA EAST OF RR BED FOR SITE ACCESS. KEPT SUBSOIL UPTAKE TO MINIMUM.

- WATER TURNED ON, FLUSHING OF HYDRANT SOUTH OF DECON PAD AT 330PM.

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# DAILY FIELD REPORT

ROBLIN STEEL 4.25.03

get Karl to move trailer on north end of lot

- action env on site 715AM
  walk through site
  start set up for background monitoring 830AM
  - get clipboard
- go to office pick up document from RAA. find out how the ton average is going to
- even after baseline samples taken not enough to allow entry into workzone w/o suit + respirator.
- dozers continuing site clearing
- Jim Tuk NYSDEC 200pm - 300pm looked around. nothing amiss. seemed satisfied
- act env. serv - break down gas 300pm gate key needed for action env. George to get key Monday

4/25/03

Weather: sun / few clouds
50 → 75°
dry

equip: decon trailer to be set on east side near gate
water truck used

Labor: 3 op
2 labor
1 supv

Visitor: Jim Turk
Sam - (BEC)
Ad Env Serv
Mike Buell (Metro)

# truckloads C+D waste = 37
total tons = 1010.36

total C+D tons to date = 2351.87
+ 1010.36
3362.23 tons

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# DAILY FIELD REPORT

4/28/03

get copy of leonard's hard card
get copied - james morgan, leroy fauzey med records

730 am - safety meeting, introduced leonard to project.

800 more equipment south of field trailers
set decon trailer at east side of site

900AM meeting on asbestos submittal
Dale Marshall, Dave Maltbie, City of NT, Muffett Mallon George, Mark Cerrone, Mike Buell, Mark Bue, George Chrisanos, Dave Rowlinson, RBC

Robin
property owned by 2, or 3 separate parcels

surveys in 1992 and 2000 are inconsistent with each other main building

- EPA notification letter has not been received for all bldgs - not required
epa notified on bldg A, B, D
dol notified on bldgs A, B, C, D, E
no asbestos in G

4/28/03

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# DAILY FIELD REPORT

4/28/03

Weather: sunny, clear, dry, ~60°

Labor: 3 operators (Lenny Yousett on-site)
1 laborer
1 supervisor

Komatsu 396 loaded + moved off-site

truck loads =

total tons =

total tons to date = 3362.23

+

=



4/28/03

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# DAILY FIELD REPORT

4/28/03

need submittal
hard cards needed -
mike orsá
lenny youssett
jack dietz

- get karl some asbestos project signs to post on doorway inside building

- mmg to look at work plan

- tracy @ metro will be getting MMG canceled checks for dec notifications

- have building H sampled for asbestos prior to work on it. may need to do a notification letter if not. if not send out as non-acm.

PCB area to be marked off by crew today at latest

N/NO - dare to call on 3 transformers on disk near trailer?

bc 2 of 5 4/28/03

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# DAILY FIELD REPORT

4/28/03

decon trailer set in place on east side 1100 AM

talked to dave rowlinson - 2nd brick pile will be sent as C+D not in IDC variance work scope

dave "understands" that site was cleared - not a lot of dirt removed - and backblading was done thurs + fri to stay busy.

leroy from schultz landfill on site 230pm

called jim tuk (nusdec) to inform him demo starting tuesday.

called karl z (armstrong) to inform him demo starting tues am. karl has signs and exits taped on doors near demo sites. karl will attend tues am safety meeting. he had pm trailer moved offsite mon am from ne corner. karl is "all set" with demo to start tues am.

4/28/03

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# DAILY FIELD REPORT

4/28/03

RAA informed DLR + RBC that OR will be onsite all week 4-28 → 5/2 to watch demo work.

hard cards and medical records need to be sent to MMG (Fort-albert)

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# DAILY FIELD REPORT

04/29/03

Safety meeting 730AM (started early 715 RBC missed 15 minutes)
a pp presented

safety stressed

tomorrow morning need to coordinate better with Larry

call dan king regarding shultz landfill

bucks should be washed prior to be torn down talk to jack dietz directly

stearns & wheler shovel side with moffett. we should find out the reg.

kevin zielenski needs to be onsite at 730 am - no questions

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# DAILY FIELD REPORT

4/29/03

weather: pcm / pt clouds
60°
dry
winds from Nnw

labor: 4 operators, mark, jack, jimm, lenny
3 laborers dom, mike, dan
1 supervisor
1 air monitor 1 asbestos supervisor
action environmental onsite 7AM - 4PM testing

equipment used 3 excavators
1 dozer
1 decon trailer
1 decon pad
2 fire hydrants
fire hose
1 mie data ram

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# DAILY FIELD REPORT

4/29/03

"edji" from city remove meter

Dan King 851-7220

"non-friable" on concrete pad
Landfill can accept non-fri
IS DEC ok with that
call Landfill to authorize Vince Grandinetti
628-1241

| tag # | | |
|---|---|---|
| 37253 PA | truck #1 | loaded 2pm |
| 37199 PA | truck #2 | loaded 230 |
| | truck 3 | loaded 245 |
| | truck 4 | loaded 300 |

Maxon radio #35
antenna to comm
40 channels

gabbeons pulled out - source of pcb
potential and then
cleaned out back can be
used on site and staged
jim Strickler - lates in week on can be dept
below 50 ppm = non haz

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# DAILY FIELD REPORT

4/29/03

- personal samplers - who's performing testing? CEM or AA action?

- hydrant - meter removed; per authorization City NT water dept "Ed". increase volume of flow to acceptable levels for dust suppression. meter still in place on hydrant near pcb waste area.
- hose must be picked up and put away after use. do not leave out for possible contamination into water lines

4/29/03

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# DAILY FIELD REPORT

4/29/03

don't scrape coating take sample of all metal and then crush do haz waste determination for PCB and nothing else no need full screen

some does, some doesn't contain PCB

brick after segregating

how to certified - pest engineering not retested

HALORB URS last summer Bob Henschell worked on Niagara falls project feds were doing analysis for asbestos, ran full scan before taken to a landfill

fed money was funding

ask for Brian sadowski to talk to him tomorrow Dan King not in office 4/30

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# DAILY FIELD REPORT

04/30/03

| | |
|---|---|
| Wrecking continues on | 1st building |
| truck loads - #1 | 930AM |
| action environmental | on site 0945 am |
| set up and ready | at 730 am |
| doing | completing background |
| monitoring on area #3. | |
| Larry performing monitoring within work area. | |
| NYSDOL ted layman | onsite 1000 - 1030 AM |
| went over areas, identified which | |
| building go in which order, looked at | |
| hardcard copies, checked decon trailer | |
| air sample 0-12 (0.006) | 4/29/03 |
| I-1 (0.005) | 4/29/03 |
| 0-6 "filter damaged" | 4/29/03 |

4/30/03

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# DAILY FIELD REPORT

04/30/03

Weather: cloudy, am-no precip, dry
50° - 60°
wind from southwest

Labor 3 operators
3 laborers
1 supervisor
2 air monitors 1 asbestos supervisor

equipment
mie data ram — water mister decon pad
3 excavators — water truck
1 dozer — supply van
decon trailer — fire hose

visitors dot - ted Leyman
sam - sfc - santa rosa - bfc
dave rowlinson

truck load #1 930AM
load 2 130
load 3 200
load 4 215
load 5 230
load 6 245
load 7 [illegible]

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# DAILY FIELD REPORT

5/1/03

Safety meeting 730 AM - 9 present

dave rowlinson on site 8-10
dale marshall & bob armstrong onsite 10-11
jim tuk onsite 11-12

- trees pulled out and placed onto ACM debris pile in bldg 2. -

- Safety mtg:
  - slips, trips - stay alert for weather
  - wear eye protection
  - dust suppression good
  - jack plans on moving west after today will be moving steel back from concrete pad in bldg 2 to stage area to make room for trucks to haul debris from
  - need to schedule clearance test on areas with action 1 day ahead of time
  - give larry 1 hour notice to move to next work area.
  - action - 3 fails on monitoring tests 4/28/03 larry personal also failed. under asbestos

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# DAILY FIELD REPORT

5/1/03

weather: am rain, cloudy
pm pt. cloudy, no rain
60-75°
ground conditions=wet
wind southwest and west

labor: 1 supervisor
4 operators
3 laborers
1 asbestos supervisor - M. Bull
1 air monitor - action

equipment 3 excavators
1 dozer
1 water truck
1 decon trailer, 1 decon pad
fire hose
1 hive data ram

trucks
1 · 915AM
2 1301M
3 145PM
4 155PM
5 205PM
6 230 pm
7 300pm
8 325 PM
9 345 pm
10

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# DAILY FIELD REPORT

5/1/03

result -
limit though. dust is up - do more
dust suppression.
check map for location of failures
calcium chloride may be added to
access roads to maintain dust suppression
action was offsite 1 epm.

@ office from 1215 - 145 pm

2nd building down. brick staged on ground
where outer walls came down. to be used
as roadway for trucks to run over.

air sample 0-7 high (0.041) 4/30/03
I-1 high "overloaded" 4/30/03

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# DAILY FIELD REPORT

5/2/03

meeting set up 5/5/03 at 1000 am.

no more brick filling in trenches - stage it.

brick pile w/ asbestos needs to be ~~saved~~ segregated.

call NYSDEC for meeting monday.

called water dept. not able to increase pressure.

action environmental:
- split between kiln
- get pers. cab from metro
- pers monitors can be shut off after 2nd bldg.
- do background sunday?

dale macphail onsite 915 AM - 1015 AM

NMO - dan Malek onsite 1030 am

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# DAILY FIELD REPORT

weather: am: rain, clouds, 550°
pm: rain
ground: wet
wind SW

labor: 1 supervisor
4 operators
3 laborers
1 asbestos monitor
1 air monitor

equip 3 exc
1 dozer
1 water truck
1 dump haul, 1 dump pad
fire hose
1 mic data ram

| | | | |
|---|---|---|---|
| times | 1 830 AM | 6 225 | 11 345 |
| | 2 900 AM | 7 245 | |
| | 3 930 AM | 8 300 | |
| | 4 1145 | 9 320 | |
| | 5 200 | 10 330 | |


5/2/03

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# DAILY FIELD REPORT

5/2/03

called Karl Zickel (Armstrong) regarding workers watching demo on west side of bldg.

brick from east wall of area C used on ground as roadway. brick wall (east) felled to outside and incorporated into roadway.

brick from area C north facing wall felled to outside and staged in NW corner staged pile to be used as fill for roadway.

- air sample 0-5 "Filter damaged" 5/1/03
  0-7 High (0.009) 5/1/03
  E-1 "Overloaded" 5/1/03

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# DAILY FIELD REPORT

5/5/03

- action environmental
  "project monitor"
  "air monitor" conflict

- progress meeting
  - 30 trucks anticipating to be onsite 5/5/03
  - most demo should be done this week then loading operation will continue.

- stage brick * dale marshall authorized use of brick as fill for roadway or if safety issues with open trenches

- dale has budget to authorize additional work on site

- change orders -
  : sample galbestos for PCBs
  : segregate galbestos from brick

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# DAILY FIELD REPORT

5/5/03

am

Weather: overcast, 50° - 60°

pm

rain - steady 50°

ground - dry - am, ground pm - wet

Wind out of east, southeast

labor: 4 operators, 1 supervisor } cerrone
3 laborers, 1 asbestos monitor
1 air monitor, 1 owner } actin envr. assocs
1 project monitor

equip: decon pad, decon trailer, mic data ram, 1 dozer, 3 excavators, 1 water truck, 1 sweeper, fire hose

| | ACM HAUL | | | STEEL HAUL |
|---|---|---|---|---|
| trucks: | load 1: 800AM | 11 | 330pm | load 1: 830AM |
| | 2: 830AM | 12 | 345pm | 2: 1000 AM |
| | 3: 1000 | 13 | 400pm | 3: 1200 AM |
| | 4: 1000 | 14 | 415pm | 4: 1215 PM |
| | 5: 1000 | 15 | 420pm | |
| | 6 150PM | 16 | 440pm | |
| | 7 200PM | | | |
| | 8 220p | | | |
| | 9 240p | | | |
| | 10 305p | | | |

5/5/03

- ~~brick~~ pre-call ~~DOH~~ DOL regarding how to handle and get some recommendations on how to move DR to cover DOL.

- need pricing on drum removal

- chimney on west side to be sampled prior to demo
  sample 5 large chimney for asb if clean can be staged onsite
  brick ~~price~~ for demo should be a lump sum
  samples taken on 2 chimneys and "kiln" for asbestos content

- remedial phase work
  - call marshall happy at progress
  - no contract yet for state assistance
  - get work plan finished
  - ~~need~~ at ½ way point will know more about price of this contract
  -

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# DAILY FIELD REPORT

1200 PM progress meeting w/ action envr, FOIT ALBERT, S+W multett M georg, DR, RBC, LN, DOUG, CONUTH, Kevin Zielinski

- addressed issue from 730 am with project monitor issuing orders, chain of command reiterated. DR / RBC → FOIT → ACTION. all issues brought to S+W and addressed.
- compromise offerred (RBC) poly lining, folded and covering load by cerrone in work zone asbestos suited worker, then leave work zone for tarp staging area by driver who inspects, then canvas tarps when satisfied. ok'd by DR MMG, Kevin Z, RBC, Doug, Larry, Conn
- project monitoring / backgrounds to be performed by 2 people proj monitoring / air monitoring to be performed by Larry only (on days not requiring 2) will add additional when performing clearances.
- exclusion zones identified. area D finished 5/5/03 for backgrounds. area E debris pile, area F guard building. possible area by chimney on west side of road ; per testing results.
- add more snow fence + project signs
- add snow fence surrounding area D.

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# DAILY FIELD REPORT

5/5/03

payment applications
forms to george from DR.

get fence put up on wire fence
near armstrong.
get fence put up on area D

OFFSITE 5PM.

air sample 0-9 (0.009) for 5/2/03
air sample P-1 (0.106) for 5/2/03

5/5/03

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# DAILY FIELD REPORT

5/6/03

- action env onsite 0645 am
- CEM testing chimneys and kiln
- demo occurred on steel structure supporting partial chimney. area D not marked off. need fence put up barricading work zone D.
- need more water on brick pile.
- brick from NW area C is being used for roadway between decon pad and concrete slab from area C. Dale Marshall ok'd use 5/5 meeting.
- fence put around burnt bldg in area D and along outside of "historic" chimney to run length of bldgs in area C. center of bldg ruins in area D to be dealt as "C+D" material unless testing proves otherwise. will through DC updated for 5/7/03 with DR.
- Issue with Con Reagh 5/6 1230pm re: decontamination of staged brick.
- four areas of concern: 1.) no snow fence on wrought iron fence on Olivet St. 2.) tire decon on trucks 3.) brick in driveway 4.) middle area excluded from Area D

DAI

5/6/03

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# DAILY FIELD REPORT

5/6/03

- bldg on west side of gravel drive, window caulk sampled and tested. only area of concern there. ID Sample #12 by CEM.
- chimney's and "oven" tank sampled 5/6/03 by CEM.
- chimney on NW side of area D to be sampled 5/7/03 by CEM.
- contents of brick house near "historic" chimney tested 5/6/03 may be drywall pile within building.
- steel surrounding partial chimney removed, brick left as ACM. pictures taken.
- steel picking from large debris pile continues as load operation progresses. Carrone aware of need to salvage.
- trucking company (BFC) stopped in PA for inaccurate manifests. situation handled by BFC and Carrone 5/6/03 3PM BFC will send trucks starting immediately
- drums being sampled in storage building per DR
- air sample 0-4 "overloaded" for 5/5/03

5/6/03

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# DAILY FIELD REPORT

5/6/03

weather : am: sun + clouds pm: sun
50°-60° 60°-70°
ground = wet ground = drying

equipment : EX200 LC w/ grapple brought on
D-4 dozer brought on for clean work
3 Excavators
1 Dozer
1 miedata van
1 decon trailer, 1 decon pad
fire hose
supply van

| | cyclone | action |
|---|---|---|
| Labor | 4 op | 1 air monitor |
| | 3 lab | 1 asb monitor |
| | 1 supervisor | |
| | 1 asbestos super | |

visitors dave maziarz, pam santarosa

| | ACM | STEEL |
|---|---|---|
| trucks : | load 1: 400 pm | load 1: |
| | 2: 500 pm | |

offsite 530 pm.

5/6/03

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# DAILY FIELD REPORT

5/7/03

1. get ACM weigh tickets
2. get poly liner mil spec from waste hauler co.
3. get tast results from 5/6/03
4. C. Keogh hardcard - I asked, he didn't give copy and said "oh well" with a shoulder shrug and "go call the DOL"
5. at 5pm Keogh + I were watching a truck being loaded and then pull into decon pad. the driver got out of the truck w/ resp & tyvek but asked RBC if he could be out of truck. Before I could respond, Keogh interjected with "you can't ask her you will have to ask an asbestos licensed person." again demeaning my authority in front of workers. the driver again asked me a question + as I could not hear him I stepped into decon pad to get closer and Keogh "advised me to remove myself from area" loudly.

note on truck. I observed that an additional piece of 4mil poly was put onto truck to overcome the liner not meeting on all sides. the roll was mistakenly grabbed from the wrong pile of 4mil poly. this was the only truck

5/7/03

that had the problem on 5/6/03.

6. Keogh stated at 1230 p 5/6/03 that brick used in roadway between area C + decon pad contained "mastic" and would be contaminated with asbestos. I informed him this came from a staged pile of washed brick and keogh stated that "he did not believe me."

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# DAILY FIELD REPORT

5/7/03

- get water on driveway
- get street sweeper on roadway.
- hydrant broken overnight ~~A~~ water dept to repair at 10th + Oliver. Question of permission to use hydrant.
- poly + wash tires on decon pad w/

Circle areas of concern w/paint & have
cerrone remove prior to demo.

- cerrone said water dept gave permission
to use hydrants if there was a meter on it
if it was broken why didn't cerrone
call water dept? I told them to leave
the
- got chimney knocked down on west side
- get copy of survey to DOL / Ted Lyman
- fax - # 847-7138 m

Cover letter
Attn: Ted Lehmann
Asbestos Control Bureau
65 County St Rm 905
Bayf NJ 14202

pg 3

-1-13

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# DAILY FIELD REPORT

5/7/03

- caution tape on iron fence not complete
- snow fence needs to be fixed on NW corner of area A
- more water on piles
- clean road at lunchtime
- build berm pile
- 6 mil poly brought on to replace 4 mil in case extra needed on load.

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# DAILY FIELD REPORT

SHUT DOWN, FOR A LATE LOADED VEHICLE

- using personal water spicket on brown house on 16th street instead of hydrant (CTNT) by permission of house resident
- offsite 445 pm.

* air sample I-7 high 0.017 for 5/16/03

weather: sun + clouds, 60°, no prec., dry ground
labor: 3 operators, 3 laborers, 1 supervisor, 1 asbestos supervisor
corrective action: 1 air-project monitor
equip: payloader-road, 3 excav., 1 dozer, hose, hydrants, miedata ram,

| | | acm | | steel |
|---|---|---|---|---|
| trucks | 1 | 730 | 10 | - 14 loads |
| | 2 | 730 | 11 | |
| | 3 | 730 | 12 | |
| | 4 | 730 | 13 | |
| | 5 | 730 | 14 | |
| | 6 | 730 | 15 | |
| | 7 | 730 | 16 | |
| | 8 | | 17 | |
| | 9 | | 18 | 415 pm |



5/17/03

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# DAILY FIELD REPORT

5/8/03

1. get 6 mil poly spec from George
2. get copy of safety meeting attendance list
3. get lotterio plugs + med forms
4. get datavan data from RAJ CHOPRA
5. get pails to stake off driveway

6. building of decon waste water collection trench for steel washing will be built in next 2 days. no steel washing to occur at this time. steel separated from ACM debris pile on work zone C will be staged on concrete for later washing.

7. signs and fencing fixed per RBC by Mark Bull 5/8/03, driveway access to "steel" area will be closed by M. Bull when not in use.

8. waste manifests copied for RBC

9. get procedure to raise tank



5/8/03

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# DAILY FIELD REPORT

weather: AM- cloudy, 50°, no precip, dry ground
labor: alix loturio brought on
crews: 4 laborers, 1 supervisor, 3 operators, 1 asb. monitor
action: 1 air monitor & asbestos monitor
visitors: ted lehmann, mike bull, doc marshall,
evan hamden (CEM)

| | ACM | | STEEL |
|---|---|---|---|
| TRUCKS | 1. 730 AM | 9. 330 P | 9 LOADS |
| | 2. 730 AM | 10. 400 P | |
| | 3. 1000 AM | 11. 400 P | |
| | 4. 1200 PM | ~~12. 400 P~~ | |
| | 5. 1200 PM | ~~13.~~ | |
| | 6. 100 P | ~~14.~~ | |
| | 7. 200 P | | |
| | 8. 330 P | | |

5/8/03

10. trucks loading may be late on 5/8/03 due to storm in OHIO area. Landfill was down for a certain period. 5-7 trucks will arriving onsite approx 4 pm. time to load will put them over the normal work hours.
talked with Kevin Z of Action and decided to keep working, sample til end of work and note sample result return time may not be 24 hours

11. DR needs to make sure steel being removed from ACM debris pile prior to load out.

12. adjusting work zone tape around brick pile in ZONE A.

13. installed brick mat with staged decon brick east-west of area C

14. ~~test~~ results back on chimneys + tank ovens see results for analysis

5/8/03

15. CEM needs to sample partial chimney, roof of sample ID 12 (square bldg on west side of site) and brick structure on east side near "H" power poles. possible 05/09/03

16. problem with water pressure at Armstrong pumps brought to my attention by Karl Z Called water dept regarding problem. may be caused by broken hydrant on 10th ridge streets.

17. air sample 0-7 (0.611) high for 5/7

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# DAILY FIELD REPORT

5/9/03

1. test results on chimneys
   discuss at meting monday
2. price for segregation
   discuss at meting monday
3. how to get waste brick of non-friable chimney off site? modern?
4. send analyticals to landfill for woodblock floor acceptance
5. "oven" what roof material?
6. waste piles - phase II
7. west of driveway - pick manually all steel, phase I. cinders and concrete crushed on phase II
8. NW debris - brick clean, bldg rubble is ACM.
9. #07 clean room of decon trailer failed
10. truck loads not coming in
12. get weigh slips from 5/7 + 5/8
13. concrete pads are contenuously scraped and sprayed throughout day.

5/9/03

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# DAILY FIELD REPORT

| | AM | PM | 5/9/03 |
|---|---|---|---|
| weather | sun + clouds | sun | |
| | 60°, dry | 70°, dry | |
| | cerrone: | action: | |
| labor | 3 opeators | 1 air/project monitor | |
| | 9 laborers | | |
| | 1 supervisor | | |
| | 1 asbestos supervisor | | |
| equip: | 1 loader & 1 roller moved offsite | | |
| | 1 equip van | | |
| | 2 excavator | | |
| | 1 dozer | | |
| | 1 mic data van, 1 decon trailer, 1 decon pad | | |
| | fire hose, | | |
| loads – | 8 total of ACM | 2 total of Steel | |

* problem with water pressure at Armstrong steel. called water dept (NT). broken main on Nash Rd. will come to investigate Armstrong after repairs to water main complete.

* air sample @ 0-12 "overloaded" for 5/8/03
air sample @ 0-7 high, P-1 high for 5/8/03
(0.012) (0.012)

2 of 2 5/9

5/9

14. water added to roadways periodically 5/9/03 as needed.

15. don't stop trucks unless load time will not permit weighing at local scale. (OR)

16. took down snowfence around SW corner of area. (RBC) wrapped fence to include area.

17. instructed Mark Buell to make sure fence is intact and area secured.

18. gable bldg came down @ 300pm replaced fencing damaged by debris in area D.

19. Killer + payloader off site 5/9/03. to be returned

20. more brick down with wood on S+W walls of bldg in area C. supposedly when wood was being removed, brick caved in.

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

5/12/03

1. need to check on watering while loading
2. LN mentioned meeting on Tues AM with MMG
3. get steel weight report
4. get MIE DataRam printout
5. talk to Bear re: sampling
6. barrel test results back Wed or Thurs
7. west facing wall of bldg in area C was demo friday and partially standing piled on edge of bldg footprint monday dozer moved most of west edge of debris into ACM pile
8. fence marking work zone ~~one~~ area D on North edge of bldg w/ Armstrong Parking area: was knocked down due to high winds winds still excessive 5/12 - any efforts to secure barrier were futile. Mark Bull trying to solve issue by adding weight to posts. RBC instructed contractor to maintain security in that area as main priority over others during wind.
9. Chain link fence attached to Armstrong Bldg cut free and needs to be reattached for security. RBC instructed G.C. to fix at 2PM

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

10. 25 trucks loaded 5/12

11. Ed Scakvinski Water Dept NT says Armstrong Pump water pressure not caused by NT. May be caused by dirty screen in meter in plant itself. May be caused by flushing from Roblin work. Need to talk to Karl Ziolek re: issue.

12. Water dept (NT) never showed on Friday 5/9 investigated 5/12 where valve was turned off. concluded it was not a main but a hydrant

13. asked Bear of CEH testing what was sampled on "oven". It was a black material adjacent / encompassed by roof + roof debris. ie peat moss

14. Shultz land fill onsite to view woodblock floor and if it can be disposed of at the LF. no answer yet.

15. air monitoring occurred all weekend per action.

16. 0-2, 0-3, 0-4, 0-5, 0-7 "fitty damaged" for 5/11/03 samples all samples good for 5/10/03

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

5/12

Weather: rain, clouds, cold, high winds all day.
ground: wet
50°
winds SW.

Cerrone:

Labor:
2 laborers
2 operators
1 supervisor
1 asbestos superv
action:
1 air monitor

Equipment:
1 excavator
1 dozr
1 supply van
1 decon pad + trailer
1 mic data ram

trucks: 25 loads

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

5/13/03

1. fence around site needs repair as soon as winds die down
2. chain link fence along armstrong belongs to armstrong. fence was lying on ground this AM. was to be secured 5/12 by Mark Buell. I called Earl Ziolek re: fence he stated he does not need fence and would not mind a charge us for the removal and disposal costs. we will put up a snow fence barrier in place of fence
3. TRANSFORMER TESTING + MOVE WORK ZONES
Transf need testing (by CERRONE) and there was a question of how to reach transf near river as Cerrone will be moving tape from decon trailer to shorter area of work zone B near buck pile. once areas A+B are cleared from air monitoring, Cerrone may move location of decon trailer to facilitate work.
4. instructed G.C.'s metro env. to secure fence + signs on site
5. 8" watermain on East Ave will be shut down 5/14/03 at 930AM for 2 hrs to repair damaged gate valve. this may disrupt water flow during site work

5/13

5/13/03

5 cont'd: Contractor will make provisions to continue work or suspend work around city water shortage.

6. tracking paperwork expected tues or wed with all weigh slips and reports

7. DOL violation on survey submittal received at City NT Engineers office 5/13. Faxed copy to Mutch/George to get clarification.

8. 48 hrs to redo sample on bldg 6 (near field trailers) to comply with DOH standards for a TEM test.

9. Shutdown 4pm
18 truckloads total

10. 0-2 air sample "filter damaged" (5/13-03)

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# DAILY FIELD REPORT

5/13/03

weather : clouds + rain AM + PM
cold, wind SW
50°

| | cerrone : | action : |
|---|---|---|
| labor | 1 super | asbestos project/ |
| | 2 operators | air monitor |
| | 2 laborers | |
| | 1 asb monitor | |
| equip | 1 mic data | |
| | 1 exc | |
| | 1 dozer | |
| | 1 decon pad + trailer | |
| | fire hose + hydrants | |

trucks loads total = 18

shut down 4pm

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

5/14/03

1. Safety meting 730 am 8 present
2 Waterline on east ave shut down 930am hydrant for dicon steel available
3 Work on clearing ACM
work on cleaning off pads
work on galbestos separating if time permits
3. instructed markham to repair fence need additional "asbestos" signs put up
4 get chimney knocked down
5. check + design path for incoming + exit for steel + ACM loading.
6 removed chain link fence from armstrong pumps and installed snow fence securing area.
7. cleared galbestos siding from brick pile and secured in 55g drums

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Environmental Engineers and Scientists

**DAILY FIELD REPORT**

5/14

8. area B to be cleared from air monitoring as soon as possible with action.

9. area A to be cleared from all steel and concrete pad cleared 5/15 to enable clearance.

10. discussion of necessity of 2 monitors to complete clearances with action.

11. water dept restored water approximately 1130 am. Armstrong pumps still has low water pressure.

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

5/14

Weather - am sun + clouds pm clear
no precip →
dry ground →
SW winds →

Labor : 2 operators 1 air monitor
2 laborers
1 asbestos monitor
1 super

visitors : mark cerrone dale mcdonald, rachel
kevin zielinski dave mazzaro,
steph dietz, dave rowlinson

Equip: 200LC EX offsite
1 dozer
2 exc
1 supply truck, 1 decon trailer, 1 decon pad
1 mie data ram
hose, hydrants

loads = 18 trucks

* all PCM samples passed (5-13-03)

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

5/15

1. clearance / final air monitoring being run on area B by aaction.

2. steel to be transferred from pad in area A to area C for decon.
concrete pad in area B to be cleaned off and readied for finals Friday 5/16.

3. P-1 air sample (0.014) failed, all others good.

4. give aaction 24 hr notice for clearance air sample on area A.

5. area B will be cleared 5/15, area A 5/16 then on Monday 5/19 should be able to move decon trailer and work areas to center around area C + D.

6. debris pile in area C, near west edge being separated for steel and acm.

7. aaction conducting final air on area B using generator borrowed from cerrone. generator will also be needed 5/16 to

5/15

7. contd to complete samples on area A. clearance should be complete in 4 hrs.

8. Kevin Z running a PCM and then a TEM test on clearance samples. PCM samples being taken at edge of armstrong pump driveway where heavy truck traffic is being seen 5/15 - potential for failures TEM test and a PCM test would be redundant when run together. DR to call MMG of Foit to determine the necessity of tests

9. Corrone to aid aeration by locking generator in FX truck overnight

10. final samples complete for area B results to return 5/16

11. TED LEHMANN, NYSDOL onsite 130p - 330p NO comments or violations walked through site again, checked hand cards decon areas. suggested taping off decon pad

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

5/15/03

Weather = am sun/clouds pm rain

50° 80°

no precip wet

ground dry wind S SE

wind SW

Labor : 2 op

2 lab

1 supervisor

1 asbestos supervisor

Equip : 1 hitachi 200 LC EX onsite

1 data ram

2 excavator

1 dozer

visitors : jim tak, ted lehmann

truck loads = total

* PCM samples (5-14-03) 0-12 "filter damaged"

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**DAILY FIELD REPORT**

5/15

12. okd use of some fallen brick to build area for road access.

13. steel moved from area A to Area C

14. roof off small brick bldg.

15. jim tuk onsite 1145-100p. "just visiting"

16. built driveway on west side of area C using corner of standing brick bldg. brick was piled and leveled to form roadway with excavator.

17. work til 530pm. office til 6pm

18.

5/15

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

5/14

1. area A final monitoring scheduled to 9AM by daction

2. clear additional debris off corner of pad in area A.

3. Larry Nelson mentioned final results from area B will be received via fax in 1 hr. Kevin 2 put a rush 12 hr on tests.

4. TEM tests don't need to be run for final samples.
read inside, not outside samples cut costs in half

5. have george sample TCLP composite grab at each pile and put together to form composite.

6. opened hole in concrete structure on north end of area A near tanks to larry nelson to view inside. structure is entirely concrete: floors, walls, ceiling.

F-11

6 cont'd 5/16/03

iron fence around tanks ok to stay. brick on perimeter of area ok to stay. will be completed in phase II crushing. had excavator remove a small pile of brick debris that had wood block in it. scraped edge back again on west side near snow fence

7. project sign installed on wooden frame at front near trailers

8. talked with george regarding finishing ACM by 5/23. if trucks available - may be possible.

9. KENN ZIELINSKI (aaction) accepted my authorization that area A is clear and ready for clearance monitoring. Larry Nelson set up samples at 1045 AM - 1130 AM. needs to collect 5/5 PCM & 5/5 TEM tests for 120 minutes each.

10. steady rain all day - erroneous air sample data possible result?

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

5/16/03

11. Clearance air monitoring complete at 345 pm. RBC helped LN pick up equipment. generator to be stored with cesrone in FX truck?

12. pump installed in pit within concrete pad in area C for containment of steel decon waste water. plastic tank in place to collect pumped wastewater.

13. all WIP PCM tests ok (5-15-03)
area B clearance samples (5-15-03)
" PCM 0-10 "filter damaged" (5-15-03)
" all other PCM ok - passed (5-15-03)
" all TEM passed (5-15-03)
(NEED RETEST 0-10)

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# DAILY FIELD REPORT

weather : steady rain
50°
wet
wind S-SW

rain tapered off 4pm

labor
cerrone
1 supv
1 asbestos supv
2 laborers
2 operators

1 decon
1 air monitor

equip - 1 dozer
2 excavators
1 mie data ram
1 decon trailer

1 decon pad
hydrant / hose

trucks - 13 ACM
9 Steel

work - 715-500 PM

no 4

T/L

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# DAILY FIELD REPORT

5-19-03

1. loading of debris from area C continues

2. test breakup of concrete pad north of field trailer. 27 x 87 (paces) = 68 x 218 ft area hammered and cleared from 9AM- PM footers + wall also dug up. work done to give estimate to DR. concrete slab approx 4" thick

3. Dale Marshall- get authorization to work 1 more day T&M on concrete footers in area.

4. cerrone to develop square footage cost of concrete for DR

5. CEM onsite 200 to roots get PCM test, not TEM per DR

6. caution performing sample tests inside A and outside B

5-19-03

6 cont'd - three tool results came back "filter damaged" so need to be re-sampled for clearance. results expected Tuesday.

7. chimney corner removed for sampling in area D.

8. wood block floor - landfill to check with DEC for approval and then can take block as C&D.

9. Ted Lehmann called in regarding survey of buildings and was there a notification for guard shack. He wanted to know which zone shack would be in and how much asbestos was in it.

10. only PCM samples run on roof of bldg on east side of area B by CEM per DR

11 concrete work until 330 pm. finished pad with area

5-20-03

7 cont'd) pictures taken of area work to cease after today until authorization to proceed. price submitted to DR by cerrone

8. AIA form given to Dale Marshall for processing

9. ACM load out continued on area C. total 16 trucks

10. give George map + plan for soil contamination to enable price to be submitted for work.

11 is CEM "CLP" certified?

12. Area A Clearance | TEM I-4 "filter damaged" 5-16-03
(need to re-run)
PCM 0-9 "filter damaged" 5-16-03
(Need to re-run)
WIPS 0-6 "filter damaged" 5-16-03

Area B Clearance PCM: 0-10 (re-run) Passed (5-20-03)
Area B Cleared.
Area A Clearance TEM: I-4 (re-run) Passed (5-20-03)
WIPS 5-17, 5-18, 5-19 (all passed)

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

| AM | PM |
|---|---|
| weather: sun/clouds | sun/clouds |
| 50° | 60° |
| ground - dry | dry |
| no precip | no precip |
| wind - SW | SW |
| water added to roadways for dust suppress | |
| | |
| equip: 1 dozer | |
| 2 excavators (400 in service 10AM) | |
| JLG lift | |
| supply van | |
| decon trailer + pad | |
| MIE data ram | |
| hydrant / hose | |
| | |
| cerrone: | action: |
| labor: 1 supv 1 asbestos monitor | 1 air monitor |
| 2 laborers | |
| 2 operators | |
| | |
| total ACM = 16 (13) | total steel = 5 |
| | |
| visitors: DR. | |
| | |
| * all air samples 5-20 ok. | |

pg 2

5-21-05

5-21-03

7. T&M work square footage price to be resolved with George + DR ($.38 high?)

8. Mark Cerrone to be onsite 5-22 to clear area D. work on ACM debris first? need walk through with RBC prior to work starting. how to get trucks to area? stage brick from debris piles on edge of pad in area D along roadway for this?

9. background air samples taken on area F (guard shack) by abatech. bldg to have a notification sent to NYSDOL for approval PO no. work to commence for 10+ days

10. air sample: WIPS 5-20-03 all passed

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

5-22-03

1. measured concrete for area dimensions - total work completed 6400 ft²

2. Air sample: Area A Clearance: 0-9 PCM passed Area A cleared

3. Decon trailer moved into ZONE C since A + B are clear.

4. background monitoring complete on area F (debris pile) 5-22-03

5. work in progress on area D. ACM to be moved to north. C & D material moved to south. both to stay separate trucks to be moved in through area C and out driveway or backed up to go back out area C

6. Mark bull moving hose to area D for ACM

7. area C almost cleared of ACM and steel.

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# DAILY FIELD REPORT

5-22-03

| | |
|---|---|
| weather: sun | sun |
| none | none |
| dry | dry |
| 50° | 60° |
| wind SW | wind SW |
| water added to | roadways for dust |
| Labor 3 operators | 1 air monitor |
| 2 laborers | |
| 1 asbestos super | |
| 1 supervisor | |
| equip: 3 excavators | hose/hydrants |
| 1 dozer | |
| 1 decon pad + trailer | |
| 1 mie data ram | |
| truck loads: 17 ACM (17) | |
| 11 steel | |

5-22-03

8. Chimney (historic) on hold until authorization from dale marshall.

9. kevin z. on vacation until thursday- conkrogh will be fill in for kevin while on vacation. per DR- keogh only onsite if situation arises to warrant

10. offsite 5pm

11. decon trailer set in place by 2pm fencing around area C to be fixed to incorporate decon trailer. fence around area A + B to be removed 5-23-03

Con matt on call

# Stearns & Wheler, LLC

Environmental Engineers and Scientists

# DAILY FIELD REPORT

5-23-02

| | AM | PM |
|---|---|---|
| weather: | sun/clouds | sun/clouds |
| | dry | dry |
| | no precip | no precip |
| | water added to roadways | |
| labor: | 3 operators | 1 operator |
| | 2 laborers | 1 monitor |
| | 1 supervisor | |
| | 1 asbestos supervisor | |
| equip: | 1 dozer | |
| | 3 excavators | |
| | 1 mid data ram | |
| | 1 dump truck + dump pod | |
| | hydrants / hose | |
| trucks - | ACM = 6 | |
| | steel = | |

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

1. dicon trailer moved into work zone C

2. work zone A + B cleared from air monitoring

3. cave muffett in george st; daily monitoring

4. area D work in progress clearing debris
1 ACM pile on north side of area
2 large C+D piles south side of area
brick floor to remain in place as best possible for phase II crushing. wood block floor to be removed as C+D.
2 chimneys to remain until further notice.

5. dale marshall on site
dave nowlin son on site

RMT

5-23-02

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# DAILY FIELD REPORT

5-27-03

1. checked area D. most wood block has been pulled up and piled into C+D area steel needs more cleaning area C needs more clearing

2 "oven" contents have been pictioned off and will be loaded out as ACM 5-28.

3. small pile of acm steel in area C.

4. tanks in area A scheduled to be moved down from structure and staged on poly for cleaning, cleaning to be scheduled yet.

5. area F contents were demolished and loaded into ACM trucks between 2-300pm. area scheduled for final air monitoring Friday 5/30.

6. area D cleared of acc ACM pile, pad backbladeed and cleared of all loose debris. per RBC. area D scheduled for final air monitoring 5/28/03 (wed) →

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

5-27-03

| AM | PM |
|---|---|
| Weather: Mostly cloudy | Cloudy |
| no precip | rain - heavy |
| dry ground | wet |
| 60° | 65° |
| | |
| labor/: 2 operators | 2 hydrant / hose |
| equip 2 laborers | 1 decon trailer / pad |
| 3 excavators | |
| 1 dozer | |
| 1 mini dozer | |
| | |
| trucks: 20 ACM | 5 STEEL |

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

5-28-03

1. wood block floor in area C (small bldg) to be removed by operator

2. finals being run in area D

3. finals scheduled for area C and area F 5-29-03. will run consecutively

6. filter if water test comes back positive for asbestos. portable filter avail to rent. Chaplin Inc can do test.
other tests: TOC, COD, suspended solids pH, asbestos
p. drof can issue an ind. discharge permit
spoke to paul at 11:30 pm

7. larry nelson to walk through after lunch to check for ACM.
ACM pile on west side of area C needs to be loaded out. each buck on SW side of area C needs to be loaded out. small amount wood block in area A to be loaded out.

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

| AM | PM |
|---|---|
| weather: | |
| sun/clouds | clouds |
| no precip | none |
| dry ground | dry |
| water not necessary | none required |
| labor/equip: 2 operators | action: air monitor |
| 1 laborer | |
| 1 asbestos supervisor | |
| 1 supervisor | |
| 1 dozer | |
| 3 excavators | |
| 1 decon trailer, | |
| 1 decon pad | |
| hydrant/hose | |
| TRUCKS: ACM = 4 | |
| STEEL = 3 | |
| C&D = 1 | |
| work til 430p | |

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

5-28-03

8. final inspection of area C by Kevin zielinski (aaction) thursday afternoon per con keogh brick roadway between decon pad & area C "suspect material" according to con keogh - needs inspection. brick roadway issue was addressed in meeting with Fort Albert + Aaction and resolved by all parties that brick was decon'd prior to use in roadway.

9. need 2nd generator for aaction

10. Change order request needs to be in tomorrow for common council meeting.

11. area C + area F inspected and cleared for final sampling by L.N. (aaction env.)

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

5-29-03

1. load out of C+D waste from area D and area west of area D today.

2. final sampling being performed in area C + area F.

3. no work in ACM areas today.

4. Ted Lehmann, Al Jakubowski onsite 230pm - 315pm visit to look at the chimney. "creative variance writing"

5. tank work performed on small tank cut straps/supports. laid poly in area. work to follow 5-30-03

6. area F air sampled not finished (PCM) will resume 5-30-03. quantity of dust from truck traffic perched testing in area.

7. Off site 4pm.

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

5-29-03

| | AM | PM |
|---|---|---|
| Weather: | sun/cloud mix | sun/clouds |
| | no precip | none |
| | dry | dry |
| | wind sw → | water added onto roadway |
| labor/equip: | 1 dozer | |
| | 3 excavator | |
| | 1 laborer | |
| | 1 equip truck | |
| visitors: | ted wlumacki | al jakubowski, nysdol |
| | jim tuck, nysdec | |
| trucks: | 0 | |

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# DAILY FIELD REPORT

5-30-03

1. CID loadout Continues on area east of railroad.
2. area D passed air sampling for clearance
3. remove barricades for area D clear steel pieces out of D minor wood block remains

4. DOL notification on gate house not received

5. drums in stage area are ready to be repacked for shipment. was approval received to ahead with work?

6. walkthrough with MMG (Fort Albert) and OR. spotted areas of more debris to be removed. roadway built East to West in area A. edges need cleaning. concrete pad in area D needs clearing

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# DAILY FIELD REPORT

5-30-03

Weather: AM
sun/clouds
no prec
dry
wind SW

sun/clouds
no prec
dry
→

labor: 1 operator
1 laborer
1 supervisor
1 air monitor (Qactron)

1 dozer
1 excavator
set up acetelene torches to cut tanks
hydrant / hose
equip van

5-30-03

7. brick road (E-W) between area C+D needs to be piled and staged prior to chimney being demolished. all staged brick needs to be away from potential contamination.

8. Kevin z (access) to be onsite 2:30 pm for walk thru

9. tank decommissioning being performed on smaller tank. there was a large hole in the bottom of the tank that will prevent cleaning and containment of wastewater. G.C. to place tank over trench (concrete) in area A and proceed with washing. Wastewater will be collected in trench and then trench cleaned per approved method.

05 R.H.  5-30-03

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

6-2-03

1. tank decommissioning tues
2. barrels on hold
3. continue haul out of material
4. TEFN I-5 "not analyzed" - re-run 5-31-03. results 6-2
5. action not on site for monitoring per NYSDOL, all separate projects areas have cleared. once clearance is achieved daily monitoring is not needed. area E has not had work started as of date therefore does not require daily monitoring
6. misc pipe and beams to be hauled out is next two days
7. clean trench containing wastewater of tank decommissioning tues
8. ted lehmann called: notification sent 5/28/03. rec'd 6/5/03 in DOL start date for work 6/11/03
9. ctd expected to finish 6-3-03 if trucks available once ctd complete, stage back will continue
10. get ctd quantity to date
11. oil pit on east edge of area A in foundation - to do?

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

6-2-03

weather: sun/clouds →
no precip →
wind SW →
dry ground →

labor/equip: 1 dozer | 1 operator
1 excavator | 1 supervisor

trucks: C & D =

offsite 1pm

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

6-3-03

1. ITEM 15 clear. area C cleared Area F cleared 6-2
2. environmental waste to pump out tuesday
3. grease pit sampling 5 pts
   get goorz to cover MH near tue pit
4. steel tank decomm. procedure not followed.
5. old transformer shell on concrete pad to be taken out as steel
6. concrete trench containing tank decomm wastewater. pH still too low. green env. procedure did not work. DR recommend add lime to ww to up pH and settle out metals then peform test on metals and RCRA.
7. CTD backout only work performed

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# DAILY FIELD REPORT

6-3-03

8. laborer removed and barricades, hose lines, and misc cleanup.

9.

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# DAILY FIELD REPORT

6-3-03

| | AM | PM |
|---|---|---|
| Weather | Sun/clouds | → |
| | no precip | → |
| | wind SW | → |
| | dry ground | → |

water not added, some dust generated late pm

| | | |
|---|---|---|
| labor/equip: | 1 dozer | 1 operator |
| | 3 excavators | 1 laborer |
| | 1 supply truck | 1 supervisor |

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# DAILY FIELD REPORT

6503

Wastewater in trench at first look separated into 2 distinct layers solids settled to bottom "clear" orange liquid on top.

adding lime from 50lb bags (2 bags)

pH to start 3-4.0 ~~IIII~~ ~~IIII~~ I

10:30 AM 4.0 → (5 bags)

26 $80 \times 10 \times 2 = 1600\ ft^3$

78 10:45 AM 4 ↑ (8 bags)

1100 AM 4-5.0 (12 bags)

1115 AM 5.0 (14 bags)

1300 AM 6.0 (@16 bags)

left site to wait 2-3 hours and then retest pH levels.

pH samples taken at each end and middle of trench

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# DAILY FIELD REPORT

6-6-03

pH procedure on bench continued
added 6 bags of sodium bicarbonate
(total 8 per 3 days)
added 2 bags of lime (total 18 per 3 days)
pH at end = 8.5 to 9.0
sample taken for analysis w/ 5 7 day
turn

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

6-17-03

work started 6AM on historic chimney. 845AM chimney fell to SW.
water used continuously
barricades to be set up around area after demo.
small chimney also demolished
work started on gate house at 12pm
gate house down by 1pm.
debris piled for loadout. loadout started in afternoon continued 6/18.

caution
tape set up around perimeter of gate house.
soil to be scraped down after debris removed.

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

6/17/03

| | AM | PM |
|---|---|---|
| weather: | clear | clear |
| | 70° | 80° |
| | wind SW → | |
| | dry | dry |

labor: 1 operator
2 laborers
1 asbestos supervisor
1 supervisor
1 PID action air monitor

equipment 400 exc.
300 exc.
1 mie data ram
1 decon pad
1 decon trailer

6/17/03

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

6/18

1. cleanup + loading of gate house demo debris.

2. waterline (service) broken in gate house. water rushing from pipe GC crimped copper pipe and S+W notified city water dept. water dept stated crimping is good as is, leaking not major city will decide who repairs break. leave pipe as-is.

3. need to estimate water useage

4. gate house debris removed and area scraped by 330pm. tape barricade reinstalled. area ready for trials 6-19-03

5. dam debris (brick) being loaded pump being used for water collection.

6. Water + Sludge samples taken by S+W

6.18.03

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

6-18-03

Weather sun / clouds
dry dry
wind SW →
60° 70°

equip + labor 2 laborers
1 operator
1 asbestos supervisor
1 super
1 MACTEC air monitor

1 exc 400
1 exc 300
1 decon pad
1 decon trailer

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

6-19-03

1. finals performed on Gate house

2. loading of acm debris of brick pile

3. need to repair caution tape

4. DR = overaage on on going ACM
absorb into chimney.
3rd bidder
DR- mortar = RARE remote chance

5. walked through area D. found misc
wood block

6. Steve - Verizon came out to remove
wires in 2 areas of site. removed
wire closest to trailer. wire near
armstrong needs a lineman to remove.
contact Tim Haley @ verizon to schedule
date. 689-9953

7. area by chimney cleared of debris
pit near driveway cleared of

10-19-03

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

6-19-03

weather: clouds
lt rain
wind SW
60°

equip + labor: 1 operator
2 laborers
1 asbestos supv
1 supv

1 300 EX
1 400 EX
1 decon pad
1 decon trailer
1

Trucks 14 ACM
2 Steel

6-19-03

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# DAILY FIELD REPORT

6-20-03

air monitoring

1. finish to be performed on area by historic chimney.

2. barrel transfer containers

3. trees being removed by queen pond

4. schedule trench clearing when results are submitted from lab

5. misc pieces of white fibrous material fire bricks near generator set up @ small chimney

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

6-19-03

7) small amt of debris in pit foul smell upon picking debris was emanating. RBC told crew to leave debris as is.

8) area by gate house - finals performed. It rain in AM kept dust down. dry conditions in pm produced some dust in roadway

9) small bldg by oliver, chain link fence AST's, abandoned equip all to be removed 6-20-03
barrel transfer to continue 6-20-03

10)

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

| | |
|---|---|
| Weather: am | pm |
| sun/clouds | |
| 60° | |
| dry | |
| wind - X | |
| | |
| Labor: 1 operator | |
| 1 laborer | |
| 1 asbestos supervisor | |
| 1 supervisor | |
| 1 AMERICAN air monitor | |

# Appendix B
# Construction Daily Reports – Phase II

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

6/23/04

Labor · (1) Foreman
(1) Laborer
(1) Operator

Equipment · Excavator Komatsu PC300LC

ONSITE · Leibher 974 Excavator
Cat D6R
Komatsu 400 Excavator
Cat C977

Weather · AM sun, 60°, lt rain
PM sun, 70°, dry

Notes · Leibher Excavator shut down, hoist cylinder fail
Mechanic crew on site for repair

Work consisted of excavating concrete in Area A.
Additional footers found along fenceline. Stopped search
for end of footer at 10.5 ft
Found 3 addt'l piers, 6 footers @ 40ft length and
3 addt'l slabs (total 611 SF)

6/23/04

6/23 Measurements

Footers

1. 40.5' (A)
2. 15.0' (A)
3. 34 (A)
4. 39 (A)
5. 10 (A)
6. 60' x #6 = 360 ft (C)
7. 20 x 2 = 40 (C)
8. 19 x 2 = 38 (C)
9. 16 x 2 = 32 (C)
10. 6 x 2 = 12 (C)

Day Total = 622 LF

Slabs

1. 9.5' x 11 x 2 = 209 (A)
2. 9.5' x 11 x 2 = 209 (A)
3. 20' x 19 x 1 = 380 (C)
4. 16' x 6 x 1 = 96 (C)
5. 15' x 9 x 1 = 135 (C)

Day Total = 1029 SF

PIERS

3 NOT SHOWN ON DWG

4' x 4' x 6' x #3

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

6/24/04

Labor: 1 Foreman
1 operator
1 laborer

Equipment: 1 Pc300LC
1 CAT D6R

ONSITE: Volvo A35 Truck
Leibher 974
Komatsu 400
Komatsu 300
Cat D6R
Cat C977

Weather: AM sun, some clouds
windy, dry
PM sun, clouds,
very windy, dry

Notes: excavation cont'd in Area A and Area C.
Under area of Brick Pile #1, found many footers;
Total found length = 430 LF
Clean up of areas cont'd 2p-330pm to stage
brick + concrete prior to crushing

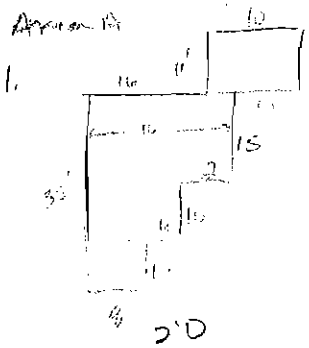
Progress Mtg onsite Wed June 30 10:00 AM Tentatively Scheduled

# Stearns & Wheler, LLC

Environmental Engineers and Scientists

# DAILY FIELD REPORT

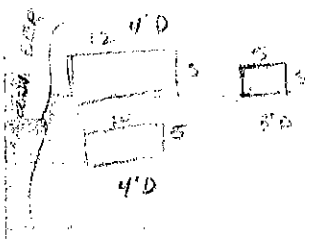
Area A

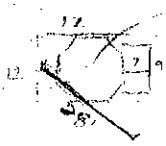



6/24/04 Measurements

| | | |
|---|---|---|
| 1. | 110 sf = | 220 |
| | 240 sf | 480 |
| | 140 | 280 |
| | 80 | 160 |
| | 570 x 3 = | 3420 |

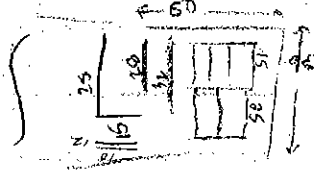
| Footer | Slab |
|---|---|
| 1. 10 x 2 = 20 | 1. 110 sf x 2 (A) |
| 2. 11 x 2 = 22 | 2. 240 sf x 2 (A) |
| 3. 12' | 3. 140 sf x 2 (A) |
| 4. 10' | 4. 80 sf x 2 (A) |
| 5. 5' | 5. 7 x 9 x 2 (N) |
| 6. 20' 97 A (C) | 3546 |
| 7. 20' x 2 = 40 LF (C) | 6. 20 x 10 = 200 sf |
| 8. 15' x 4 = 60 LF (C) | A = 3746 sf |
| 9. 4' x 3 = 12 LF (C) | 7. 95 x 50 = 4750 (CJ) |
| 10. 25' x 3 = 75 LF (C) | Total = 8496 |
| 11. 32' (C) | Total = (8406) |
| 12. 28' (C) | |
| 13. 25' (C) | |
| 14. 15' (C) | |
| 15. 10' (C) | Decided = (8406) SF |
| 16. 12' (C) | = (629) LF |
| 17. 10' (C) | |
| 18. 8 (C) (C) | |
| 19. 6' | |
| Total 430 LF | |
| 20. 50 (C) | |
| 21. 50 (C) | |
| 22. 95 (C) | |
| 625 LF | |




come back to with 974 to remove

Area C




Total To Date

| Footer | Slab |
|---|---|
| 1251 | 9435 |

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

6/25/04

Labor: 1 foreman
1 Operator
1 Laborer

Equip: 1 PC300LC Exc.

ONSITE: Volvo A35
Liebherr 974
Komatsu 400, 300
CAT D6R, C977

Weather: AM - Clouds, 50°,
ground wet from overnight rain

Notes: Work cont'd area C. Building C1 concrete slab (<12") removed in width 34', length 235. Concrete piers found frequently where machinery must have sat. Concrete footer runs length under RR tracks. Concrete piers' size noted for payment purposes.

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

6/25/04 Measurements

Pier not on dwgs

1. 4×5×2 = 40 CF
2. 6×6×5 × ~~IIII~~ = 2340 CF
3. 12×12×9 = 1296 CF

= 36776 CF = 136.1 CY

1.48 cy
86.66
48 cy
136.14 cy

Footers

1. 235' × 2 = 470 Extra (C1)
2. 51' (C1)
3. 51' (C1)
4. 17' (C1)
5. 17' (C1)
6. 23' (C1)
7. 34' (C1)
8. 34' (C1)
9. 34' (C1)

total = 731 LF

Slabs

1. 235 × 34 = (C1)

total = 7990 SF

Total To Date

| Footer | Slab | Piers |
|---|---|---|
| 1982 LF | 17425 SF | 146.8 CY |

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

JUNE 28, 2004

Labor:

3 Operators
1 Laborer
1 Foreman

Equip:

3 Komatsu 300 Excavators:
1 "Mundring"
1 Hammer
1 Bucket
D6 DOZER

WEATHER:

AM - lt rain, clouds, 60°, ground dry
PM - lt rain, clouds, 60°, ground

Notes: 3 machines out on west side of site. 1 Exc hammering concrete into smaller pieces 1 Exc with "muncher" breaking up concrete. 1 Exc with bucket working on concrete slab in bldg C1 area of 51 LF x 235 LF. Dozer run over area A + area C to pile up concrete prior to staging material.

In Area C, Bldg C1, West side near foundation wall, stronger odor of oils found upon removing concrete slab. Odor is similar to the odors prevalent on-site. No discoloration of soil was apparent.

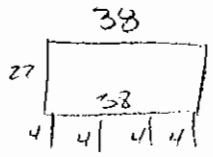
# Stearns & Wheler, LLC

Environmental Engineers and Scientists

# DAILY FIELD REPORT

6/23/04 Measurements

1.




Concrete reservoir

| Footers: | | Slabs | Piers. |
|---|---|---|---|
| 1. 38 x 2 = 76 | C conc reservoir | 0 | 1. 9x7x2 = 630 CF |
| 2. 22 x 2 = 44 | C conc reservoir | Total = 0 | 2. 27x10x6 = 1620 CF |
| 3. 4 x 4 = 16 | C conc reservoir | | 3. 10x10x6 = 600 CF |
| 4. | | | from 6/23/04 → 4. 4x4x6 x 3 = 288 CF |
| 5. 51' footer in mid | (C1) | | Total = 10 3138 CF |
| 6. 12 x 2 = 24 | (C1) | | 116.2 CY |
| 7. 6 x 2 = 12' | (C1) | | |
| 8. 51' footer in mid | (C1) | | |
| 9. 13' | | | |
| 10. 13' | | | |
| 11. 8' | | | |

TOTAL = 308 LF

| Footers | Slabs | Piers |
|---|---|---|
| Total to date = 2290 LF | Total to date = 17,125 SF | Total to date = 243 CY = |

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

June 29, 2004

Labor:
- 1 Foreman
- 3 Operators
- 1 Laborer

Equipment
- 3 - Komatsu 300 Excavators:
  - 1 hammer, 1 bucket
  - 1 munch

Weather: AM - sun, 65°, ground dry,
PM - sun, pt cloudy, 75°, ground dry

Notes:
Work cont'd in area C bldg Cl. Western side of bldg Cl concrete pad excavated, footer uncovered that runs length of pad. Large piers uncovered along length of footer. Pier dimensions + number noted. Breakup of concrete pile cont'd in work areas to downsize prior to crushing.

6/29/04 Measurements

Footers

1. 235' (C1)

Total = 235 LF

Slabs

1. 38 x 22 = 836 SF (C1) — Reservoir

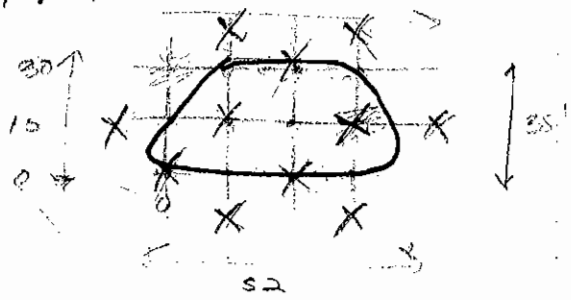
2. 235 x 51 = 11,985 (C1)

Total = 12,821 SF

Piers

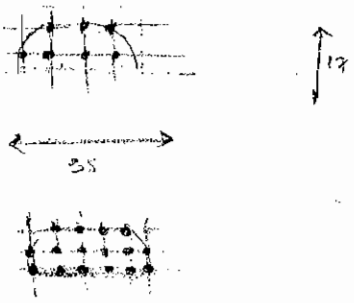
1. 8 x 3 x 3 = 72 CF ✓
2. 7 x 4 x 3 = 84 CF ✓
3. 7 x 4 x 3 = 84 ✓
4. 4 x 3 x 3 = 36 ✓
5. 9 x 3 x 3 = 81 ✓
6. 12 x 8 x 2 = 192 ✓
7. 20 x 10 x 3 = 600 ✓
8. 10 x 8 x 2 = 160 ✓
9. 9 x 6 x 4 = 216 ✓
10. 16 x 8 x 3 = 384 ✓
11. 6 x 3 x 3 = 54 ✓
17. 6 x 3 x 3 = 54 ✓
13. 8 x 4 x 2 = 64 ✓
14. 6 x 3 x 3 = 54 ✓
15. 4 x 4 x 2 = 32 ✓
16. 5 x 5 x 4 = 100 ✓
17. 12 x 10 x 3 = 360 ✓
18. 6 x 3 x 3 = 54 ✓
19. 5 x 4 x 4 = 80 ✓
20. 3 x 3 x 2 = 18 ✓
21. 8 x 4 x 3 = 96 ✓
22. 6 x 3 x 3 = 54 ✓

6/29/01 area 3

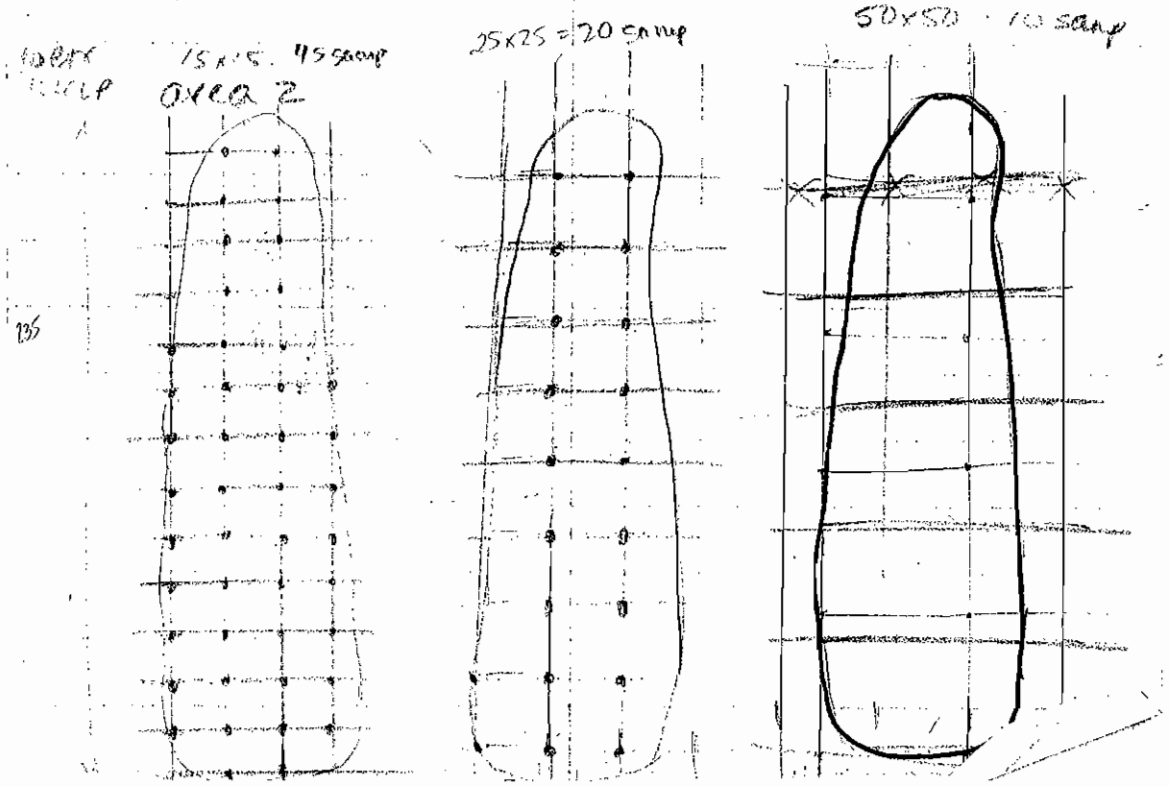



≥10 PCB
= 2 TCLP (10 grab)
15x15' GRID = 11

area 4

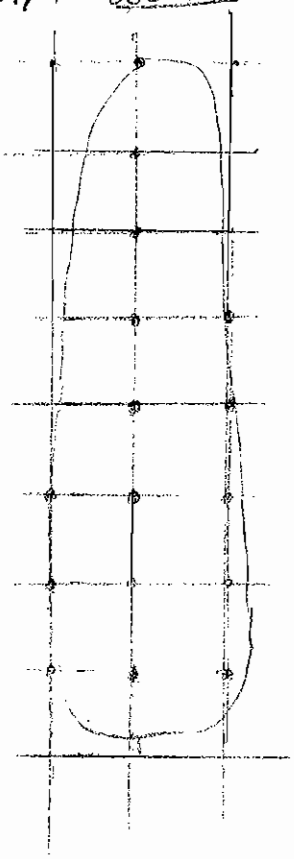



1 TCLP = 5
8x8 GRID = 16
10x10 GRID = 7
35x35 = 24 samp
50x50 = 10 samp



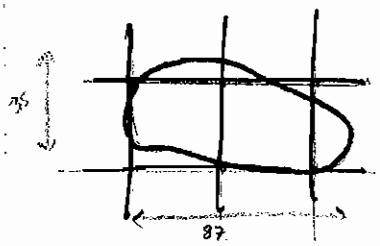
6/29/04 area 2.

16 samples

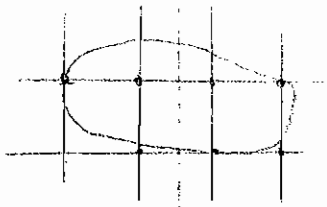


AREA #2.

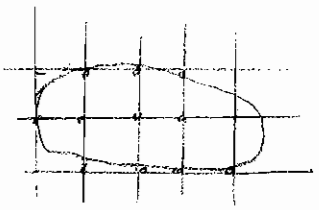
30 x 30 GRID = 5




25 x 25 GRID = 7 Samp



15 x 15 GRID = 12 Dam



# Stearns & Wheler, LLC

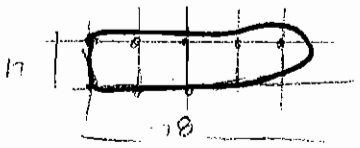
Environmental Engineers and Scientists

# DAILY FIELD REPORT

6/29/04

Area #6

15x15 GRID - 5 samples

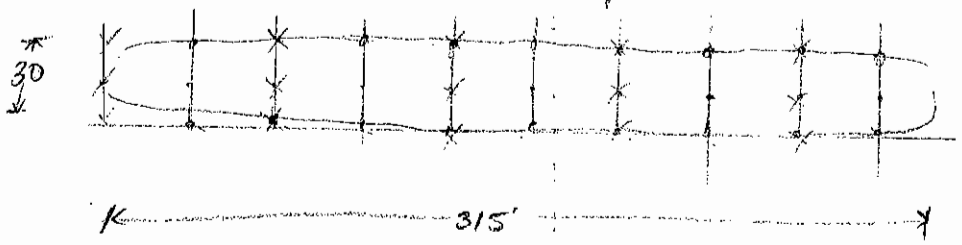



Area 5

10x10 GRID = 6 Samples


Area #1: 30x30 GRID - 18 Samp 15'x60' GRID - 15 Samp

15 x 30 GRID - 28 Samp



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# DAILY FIELD REPORT

6/29/04

Piers

23. 20 x 12 x 5 = 1200
24 1..3x2 = 54
25. 6x3x3 = 2 cy
total = 156.13 cy

Total To Date

| Footer | Slab | Piers |
|---|---|---|
| 2525 LF | 30,246 SF | 343 CY |

nc 6

6/29/04

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

6/30/04

C-02
0989

Labor.

3 Operators
1 Foreman
1 Laborer
1 Driver

Equip.

3 Komatsu 300 Exc.
2 Bucket, Hammer,
1 Dozer Cat D6
1 Volvo Dump

Weather: AM - sun, warm, 45°, ground dry
PM - sun, warm, 75°, ground dry

Visitors - Fran Barone, Bill Eichhorn, Dave Mociare, Dale Marshall

Work: cont'd in area C clearing concrete to crushing staging area. Hammer cont'd to downsize concrete to crushing size. Concrete pieces near South side of Armstrong Pumps broken down to smaller pieces with hammer.

Started work in area A near the edge of area 3 called III on dwgs. on the concrete footers near GW10. The footers are topped with a concrete slab not shown on the drawings. Work is being done to clear concrete debris from surface to determine extent of concrete slab and footers.

Work end 330p

1/30/04

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

6/30/04 Measurements

| Footers | Slabs | Piers | |
|---|---|---|---|
| 1. 47 | 1. 47 | 1. 3x3x4 | 23. 4x2x2 |
| 2. 10 | 47 | 2. 10x6x4 | |
| 3. 10 | 57 → 12 10' | 3. 6x3x3 | |
| 4. 10 | | 4. 12x6x4 | Total = 110.2 CY |
| 5. 10 | 2. 30x17 = 612 | 5. 6x1.3 | (89.9) CY |
| 6. 10 | Total = 3291 | 6. 14x8x2 | |
| 7. 10 | | 7. 5x5x3 | |
| 8. 10 | | 8. 4x4x2 | |
| 9. 10 | | 9. 5x4x3 | |
| 10. 10 | | 10. 12x5x2 | |
| 11. 10 | | 11. 10x7x3 | |
| 12. 10 | | 12. 8x5x3 | |
| 13. 10 | | 13. 4x6x3 | |
| 14. 25 | 1. 7x5x1 10. 4x5x3 | 14. 7x6x3 | |
| 15. 25 | 2. 7x5x3 11. 12x5x2 | 15. 6x5x3 | |
| 16. 15 | 3. 6x3x3 12. 4x4x4 | 16. 6x8x2 | |
| 17. 15 | 4. 4x2x2 13. 4x4x2 | 17. 7x5x2 | |
| 18. 47 | 5. 11x2x2 14. 3x3x3 | 18. 7x3x2 | |
| 19. 61 | 6. 3x3x2 | 19. 7x5x2 | |
| Total: 349 (355) | 7. 3x4x3 | 20. 10x5x3 | |
| | 8. 3x2x2 | 21. 8x5x2 | |
| | 9. 6x1x3 | 22. 6x3x3 | |

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# DAILY FIELD REPORT

7/1/04

| Labor | Equip |
|---|---|
| 1 foreman | 3 Komatsu Exc (1 hammer 2 bucket) |
| 3 operators | 1 CAT D6 DOZER |
| 1 Laborer | 1 Volvo Truck |
| 1 Driver | |

Weather - AM sun. pls cloudy, 70°, dry ground some dust w/ traffic on dirt roads
PM

Visitors - Bill Eichbaum, Carl - Contractor for water line

Work - Cont'd on area A in area called III on dwgs. Excavator removing debris from top + sides of slab to uncover footers + slab. Excavator then started removing footers. G.C. & RBC decided to take down of all footers + the concrete slab w/ no additional under slab footers unless the size and quantity is too great.

- Work was done in area E moving large conc debris to staging area.
- Work in area III cont'd until 330 and has not finished. need 2nd day. additional footers added to quantity for day from w/in area III

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/1/04 Measurements

## Footers

1. 665 LF area III
2. 70 area III
   70 area III
   85 area III

Total 890 LF

## Slabs

1. 253 × 75 = 18,975

Total = 18,975 SF

## Piers

1. 7 × 5 × 2
2. 7 × 5 × 3
3. 6 × 3 × 3
4. 4 × 2 × 2
5. 11 × 2 × 3
6. 3 × 3 × 2
7. 3 × 4 × 3
8. 3 × 2 × 2
9. 6 × 4 × 3
10. 4 × 5 × 3
11. 12 × 5 × 2

Total = 607.5 CF
= 22.5 CY
(18.97) CY

## Total To Date

| Footer | Slab | Pier |
|---|---|---|
| 3,764 | 52,512 | 476.0 |

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/2/04

Labor. 4/Operators
1 Driver
1 Laborer
1 Foreman

Equip - 4 Komatsu 300 Ex.
1 CAT D6 Dozer
1 Volva Dump

Weather. AM - sun, 70°, NO cloudo, dry
PM -

Work - Excavating slabs footers cont'd in area III
Break up of concrete cont'd in area III. Concrete
hauled to staging area for crushing.
excavator removing footers (outside walls) from
Bldg C1 in area C.
Concrete pad cleanup started in Area D with
former bldg "D1" Pad removed to expose two
steel trenches possibly used to store oils.
Discolored soil and heavy oil smell found near
trenches. RBC instructed GC to leave trenches
as is, soils may be removed as impacted.

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/2/04 Measurements

| Footers | Slabs | Piers |
|---|---|---|
| 1. 235' (C1) | 1. 208 x 65 (D1) | 1. 11 (5x5x4) |
| Total = 235 LF | Total = 13,520 SF | 2. (5x5x2 |
| | | 3. 5x4x2 |
| | | 4. ~~4~~ x 4 x 2 |
| | | 5. 4x4x2 |
| | | Total = 46.4 cy |
| | | 1252.8 cf |

Total To Date

| Footer | Slab | Pier |
|---|---|---|
| 3999 LF | 66,032 SF | 522.4 |

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/6/04

Labor: 5 Operator
2 Laborer
1 Foreman

Equipment:
4 Komatsu 300 Exc.
1 Volvo Dump

Visitors - Leon K. - Fire Marshall (MT)

Weather - AM - sun, clouds, 60', ground wet from previous rains
PM - sun, pt. clouds, 75°

Notes: Work cont'd on slab in area D (bldg 01). Additional 100' length by 100' width of slab removed. Trenches removed from length of slab. Concrete footer beneath ~~sla~~ trenches removed. 2 areas of trenches had wet, darker material than surrounding soils. 1 Area - SW corner of slab, 2 Area - NE corner Metal separated from concrete for cleaning & salvage. Material loaded out from area III 200 212 to concrete stage area.

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/6/04 Measurement

FOOTER

1. 308' (D1)
2. 308' (D1)
3. 15 Extra D1
4. 15
5. 19
6. 19

Total = 684 LF

SLABS

1. 100'x100' = (D1)

Total = 10,000 SF

PIERS

1. 8x6x4
2. 3x4x3
3. 4x3x3
4. 4x2x3
5. 8x6x4
6. 10x3x3
7. 8x4x3
8. 10x6x3
9. 6x3x2
10. 12x6x4
11. 8x6x4
12. 5x4x3
13. 3x3x3
14. 3x3x3
15. 3x3x3
16. 10x8x4
17. 13x17x4
18. 3x3x2
19. 8x8x2
20. 6x6x5
21. 10x8x6
22. 12x4 x3
23. 4x4x 5

Total = 138.4
(141.87)

Total To Date

| Footer | Slab | Pier |
|---|---|---|
| 4683 LF | 76,037 SF | 660.8 |

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/7/04

Labor: 1 Foreman
5 Operator
2 Laborer

Equip: 5 Komatsu 300 Exc
1 Volvo Dump
1 Trash Pump
Not Used Liebherr 974

Weather - AM - sun, warm 70°.
PM - sun/pt cloudy, hot, humid 75°
Lt rain 2 pm

Visitors - Fran Barone, Cambria Cont

Work - Area C, Bldg "C2" removing footer from outside walls near brick pile. Clean up of debris for staging in area. Cleanup of concrete debris from area D, "D1" + break up of concrete pieces staging to crushing pile.

Dewatered trench in area D to remove water prior to removal of remaining 2 footer walls. Water dispersed across site on grassy area. Found 6" pipe near remains of historical chimney. Pipe is flowing full w/ oil substance. GC capped + backfilled pipe until decision made on contents. Content will be sent out as sludge and GC to chase pipe back to source.

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

Work –

City Wastewater Dept ok'd disposal of approved surface water to east avenue sewer only. Dye test not necessary for East Ave sewer.

Leibherr 974 should be repaired on 7/7

City NT Water Dept met @ 10AM to discuss Cut + cap. Determined all cuts are not on main line's and city personnell does not need to be present during procedure. City needs a phone call alerting water dept in the morning before cuts are made. 695-8537 "Eddy" Three locations found for valves to shut off lines.

7/7/04

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/7/04 Measurements

| Footer | | Slab | Piers |
|---|---|---|---|
| 1. 178 | D | 1. 410×275 = 9000 | 1. 8×4×2 |
| 2. 175 | D | 2. 40×10 = 400 | 2. 6×4×2 |
| 3. 10 | | Total 9400 | 3. [illegible] |
| 4. 225 | C1 | | 4. — |
| 5. 6 | | | 5. [illegible] |
| 6. 6 | | | 6. 12×4×2 |
| 7. 12 | | | 7. [illegible] |
| 8. 125 | D1 | | 8. 12×8×4 |
| 9. 90 | | | total = 38.2 CY |
| 10. 66 | | | |
| 11. 66 | | | |
| 12. 12 | | | |
| 13. 40 | (C2) | | |
| 14. 40 | (C2) | | |

Total = 1054 LF

Total To Date

| Footer | Slab | Pier |
|---|---|---|
| 5,737 LF | 85,432 SF | 699.0 |

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/8/04

LABOR:
5 OPERATORS
1 FOREMAN
1 LABORER
1 DRIVER / TANDUM OFFSITE ROUNDUP

(1) DOZER

EQUIPMENT: (IN USE)
(3) EXCAVATORS - KOMATSU PC 300LC
(1) SITE TANDUM - VOLVO
(1) EXCAVATOR W/ DEMOCLAW

WEATHER: 7:00 AM; OVERCAST, ± 70°F, GROUND DAMP
9:00 AM, OVERCAST, ± 72°F, GROUND DAMP
2:00 PM, OVERCAST ± 72°F, LT RAIN

DELIVERY: NONE THIS TRUCK

WORK: ON-SITE: D.E.G. (WORK THIN)

ADMIN SUPPT

1) REMOVAL OF EXCAVATION SPOILS AREA "D", REMOVAL OF STOCKPILED SITE DEBRIS TO TANDUM'S AREA "D", 3RD EXCAVATOR STOCKPILING DEBRIS AREA "D"
2) REMOVAL OF DUMPED DEBRIS FROM ON-SITE TANDUM TO OFFSITE LOCATION (STEEL DEBRIS) STOCKPILED SOUTHWEST CORNER OF AREA "A"
3) HIGH GROUND WATER TABLE ENCOUNTERED DURING EXCAVATION OF TRENCHES IN AREA "D", EXCAVATION STOPPED UNTIL GROUND WATER CAN BE REMOVED. ALL EXCAVATORS WORKING ON REMOVAL OF SITE DEBRIS STOCKPILES. TWO CLAY TILE PIPES 16" ϕ BROKEN BELOW, EXCAVATION FILLED WITH WATER FROM PIPES.

4) DEWATER CONTINUED & BACKFILL EXCAVATION.
WATER EXTRACTED FASTER THAN CAN BE PUMPED-OUT.
EXISTING CONCRETE BELOW 5'-0" GRADE DEPTH,
CONCRETE LEFT IN PLACE.
* WATER REMOVED FROM EXCAVATION PUMP TO SURFACE, GRADE LOWER.
- PUMPS STOPPED, WATER WILL BE REMOVED ONCE QUENCH POND IS PUMPED.
- STRONG ODOR'S FROM EXCAVATION, OILY SURFACES IN WATER & BLACK SOIL CONDITIONS
5) DEBRIS REMOVAL FROM AREA "C".
6) MAINTENANCE / MONITOR TO REPAIR HOSE-INJECTION

TIME: START → 1:16 2750 GMS > 12,750
FINISH → 3:20 15500 GMS
MOTOR @ 2750 GMS.

DROP - 695-8560

7) RUGBY GROUNDS NORTH & EAST SIDE OF AREA "A".

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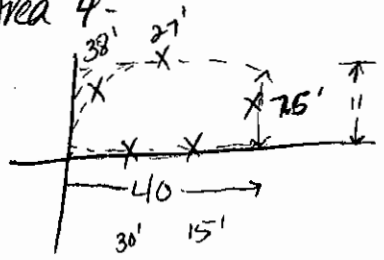
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/9/04
Impacted Soil Test Locations

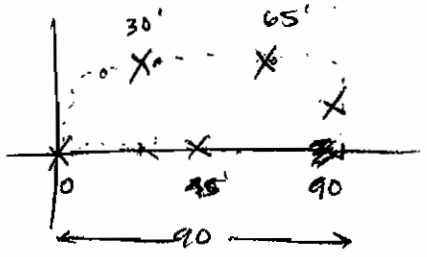
Area 4-




5 Grab samples 9AM

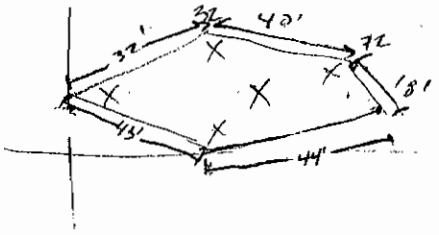
Karl Linman
Millhurst Const.

Area #6




45 x
5 GRAB samples 950 AM

Area 2B



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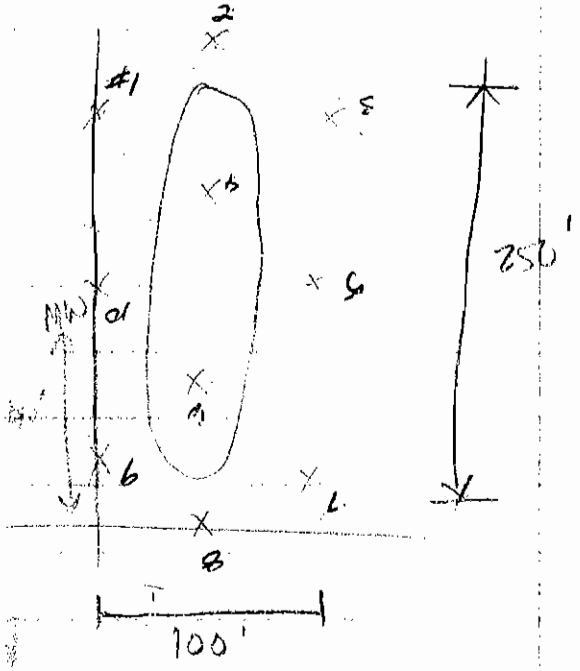
# DAILY FIELD REPORT

area 2A 7/9/04




1 TCLP - 5 grab

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/9/04

| Footers | Slabs | Piers |
|---|---|---|
| 1. 38' (A) extra | | |
| 2. 170 (D1) guess what was used to delineate the piers on footer work on day? | | |
| 3. 174 (D1) | | |

Total = 382 LF

Total Water = 40,000 gal

To Tal To Date

| Footer | Slab | Pier |
|---|---|---|
| 6119 LF | 85,432 SF | 699.0 |

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/12/04

Labor: 1 Foreman
5 Operators
2 Laborer

Equip: 1-D6 Dozer
4 Komatsu Exc
1-Leibherr Exc

Weather: AM - Mostly cldy, Lt rain 12 NOON 70°
PM - partly sun/clouds, hot/humid 80°

Visitors - Waterline cap crew onsite 8AM - 500 PM

Work - removed 2 cut/cap from project per DER
Armoring pumps hydrant is being removed.
Cut/cap to save hydrant not necessary.
cut/cap complete for NW line and line
near East Ave. Cut/cap scheduled w/ City NT
for Wed 7/21 for the line near 9th Ave.
Area C footers and slab being removed from
area where Leibherr excavator set. More piers
found under slab. Large pier found under former
water tank. Footers removed from area D that
were being impacted by hydrant.
- quench pond discharge start 0500, end 160500
total discharge 105,000 gal.

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/12/04 Measurements

## Footers

1. 175 (A)
2. 10
3. 10
4. 18
5. 18
6. 10x10 near piers
7. 8 near piers
8. 8 near piers (A)
9. 175 (C1)
10. 30
11. 20
12. 15
13. 20
14. 25
15. 45
16. 10
17. 10
18. 17
19. 17 (C1)

Total = 651 LF

## Slabs

1. 10x18=180 (C1)
2. 10x18=180 (C1)
3. 150x90 (C1) = 13,500
4. 45x25 (C1) = 1125
5. 20x15 (C1) = 300

Total = 15,285 SF
(15,185) SF

Surface Water
Start: 55,500.
End: 160,500
total = 105,000

## Piers

1. 7x5x3
2. 26x3x3
3. 6x3x3
4. 7x3x3
5. 9x5x3
6. 11x4x3
7. 9x4x3
8. 10x6x3
9. 7x4x3
10. 15x6x3
11. 7x3x3
12. 10x10x3
13. 10x10x3
14. 5x5x17
15. 5x5x17

Total = 97.7 CY

Total To Date

| Footers | Slabs | Piers |
|---|---|---|
| 6,770 | 100717 SF | 796.7 CY |

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/13/04

Labor: 1 Foreman
5 Operators
2 Laborers

Equip: 5 Komatsu 300 Exc
1 Leihberr 974 Exc
1 Volvo Dump
1 D6 Dozer

Visitors. City NT Water Dept, "Edgy"

Weather – AM dense fog, humid, 70°, misty rain
– PM cloudy, humid, 80°, no precip

Work: Area C, removal of footers, and buried foundations in Bldg C1 Area C. Area D, Bldg D1 Western edge of slab, large ~~debris~~ footer excavated from below grade.

– Area C – concrete being removed to staging area all day. 1-Exc w/ hammer downsizing mat'l. 1-Exc loading dump.

– Quench Pond water disposal. Start 160500 gal.

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/13/04 Measurements

| Footers | Slabs | Piers |
|---|---|---|
| 1. 57 | 0 | 1. 8x8x3 |
| 2. 27 | | 2. 7x5x3 |
| 3. 150 | | 3. 5x5x3 |
| Total = 234 LF | | 4. 6x6x8 |
| | | 5. 6x6x8 |
| | | Total = 35.1 CY |

Water:

Start: 160,500 gal
End: 270,500 gal
Total: 110,000 gal
Total To date = 267,758 gal

Total To Date

| Footer | Slab | Pier |
|---|---|---|
| 7004 | 100717 | 831.8 |

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# DAILY FIELD REPORT

7/14/04

78-85

Labor - 5 operators
2 Laborers
1 Foreman

Equip 5 Komatsu 360 Exc.
1 - Liebherr 974 Exc
1 - CAT D6 DOZER
1 - Volvo A35 Dump
1 - Pump

Weather AM - RAIN, CLOUDS, 68°, GROUND = WET,
Visitors - NYSDEC - J Tuk, J Kunselle, DFR, NT - D. MAZIARZ,
CAMBRIA - B. RICHHORN, F. BARONE

Work: Water Pumping
Start 270500. gal
END 296700 gal
total 26200 gal

Work: — area C bldg C2 excavation of pad and footers removed on east 1/2 of pile of footprint. 1/2 of slab + footers removed amounts placed on second 1/2 of slab prior to staging. The slab near pile 6 continues to the east into area D. The slabs were connected. There also was addt'l footers found to east of footer wall in vegetation area. was a former part of the bldg prior to demo last year

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

work - addt'l footers also uncovered near SLD 6. Payment for these footers not taken 7/14.

- clean up of area C cont'd with downsizing concrete and hauling to staging area.

Pg 2

7/14/04

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/14/04 Measurements

## Footers

| | | | |
|---|---|---|---|
| 1. | 420 | (10.) | 15 |
| 2. | 70 | (11) | 17 |
| 3. | 40 | (12) | 17 |
| 4. | 123 | (13) | 25 |
| 5. | 263 | (14) | 25 |
| 6. | 15 | (15) | 90 |
| 7. | 15 | (16) | 30 |
| 8. | 20 | (17) | 30 |
| 9. | 20 | (18) | 20 |

Total = 1255 LF

## Slab

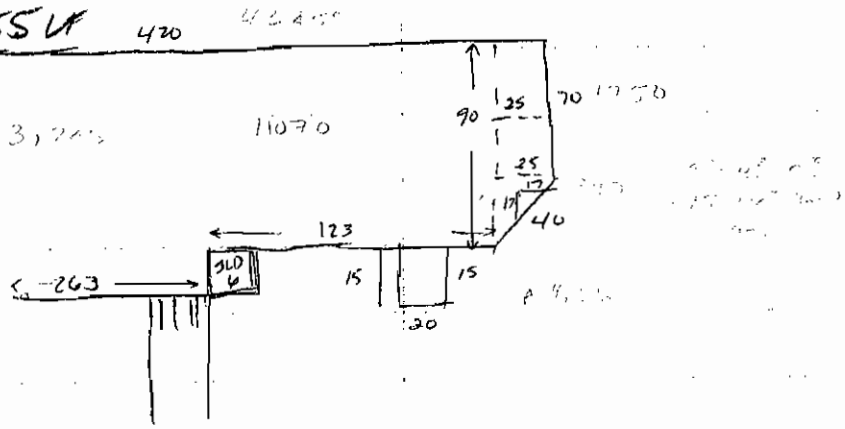
1) 30 x 20 = 600 SF
2) 420 x 105 = 44100 SF
Total = 44700 SF

Water = 270500 start
= 298700 end
28,200 gal

## Piers

1) 6 x 5 x 3
2) 5 x 4 x 3
3) 7 x 5 x 3
4) 5 x 11 x 3
5) 8 x 3 x 3

Total = 18.2 CY




Total To date

| Footer | Slab | Pier |
|---|---|---|
| 8259 | 145417 SF | 850.0 |

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/15/04

Labor: 1 Foreman
2 Laborers
5 Operators

Equip: 4 Komatsu 500 Exc
1 Leibherr 974 Exc
1 CAT D6 Dozer
1 Volvo A25 Dump
1 Pump

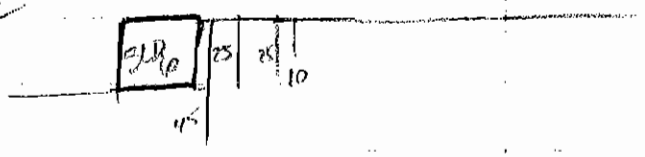
Weather: AM - cloudy, 65°, ground partially wet,
PM

Work - work started in Area C to continue cleanup
Downsizing of concrete, hauling of concrete to
staging area. Work/cleanup in Area C Bldg C1, C2

7/15/04 Measurements

| Footers | Slab | Piers |
|---|---|---|
| 1. 25 | | |
| 2. 25 | 1. none | 1. 12×6×3 |
| 3. 45 | | 2. 12×6×3 |
| 4. 10 | * deduct 530 SF from future quantity of slab | 3. 6×4×3 |
| Total = 105 LF | | 4. 6×14×5 |
| | | 5. 12×10×5 |
| | | 6. 7×5×6 |
| | | 7. 15×8×8 |
| | | Total = 99.8 CY |

Area C




Total To Date

| Footer | Slab | Piers |
|---|---|---|
| 8364 LF | 145417 SF | 949.8 CY |

Water - Start - 296700
End - 335700
total - 37000
to date = 330,950 gal

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/10/09

Labor: 1 Foreman
2 Laborer
5 Operator

Equip. 1 Liebherr 974
4 Komatsu Exc
1 Volvo Dump
1 CAT D6 Dozer

Work - removing 150'x60' pad in Area D South of Armstrong + West of concrete ramp. Maintained 20 ft distance to Armstrong Pumps. Need to ask City what do about edge of concrete - sawcut to look better? Leave broken off?
concrete pad extends all the way to Armstrong building, not shown on plans

2x 77 pacs 1 pit sample

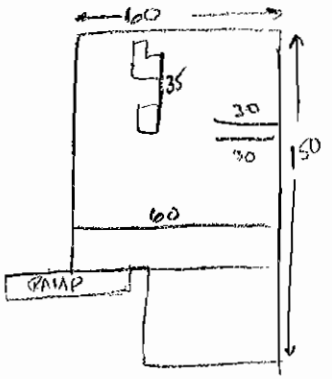
**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/16/04

| Footer | Slab | Piers |
|---|---|---|
| 1. 35 | 1. 195 x 60 (12,300) | 3x5x3 |
| 2. 30 | total = 11,700 SF | 4x6x5 |
| 3. 30 | To date = 157,117 SF | Total = 6.1 CY |
| 4. 60 | *deduct 580 SF | To date = 955.9 CY |
| Total = 155 LF | from future quantity | |
| To date = 8519 LF | | |

Water Start: [illegible]
End: [illegible]
SM [illegible]




7/16/04

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/19/04

Labor. 1 Foreman
2 Laborer
4 Operators

Equip: 1 Pump
1 - Leibherr 974
3 - Komatsu 300
1 - Cat D6 Dozer
1 - Volvo A35 Dump
1 Komatsu 300 Exc

Weather: AM clouds, 60° ground wet from overnite rain
12N sun/clouds, 70°

Visitors: Cambria mechanic, DEP (S/W)

Work: Cont'd in Area C downsizing concrete and hauling to staging pile.
Concrete pad removal in Area D Bldg D2 near ramp
Found underground pit area 30'x15' that is holding 3" of water that's very "iron" colored.
Not to be sampled. Pull footer as is.
Area uncovered approx 200x80. Found addt'l footers and 6 addt'l piers. Area south of ramp w/ steel tracks uncovered. 12 addt'l footers excavated that run E-W from pad.

Quench pond draining cont'd. Process slower due to low water level Small sediment being pumped as level decreases. GC to keep working as is.

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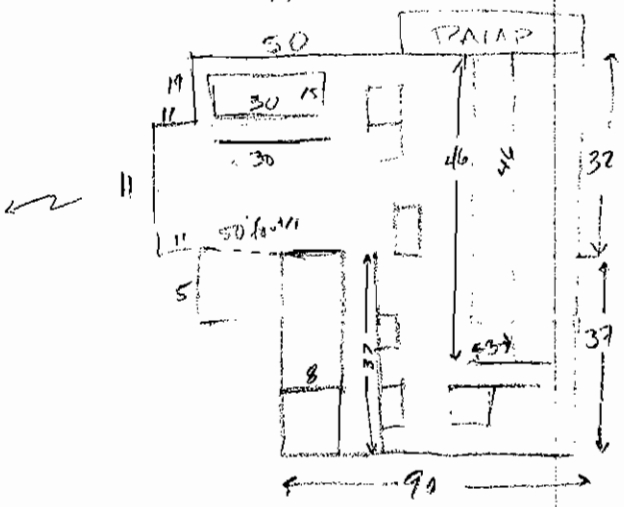
Environmental Engineers and Scientists

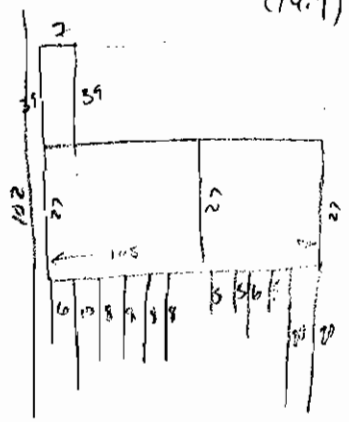
# DAILY FIELD REPORT

7/19/04

| Footer | | | | Slab | Pier |
|---|---|---|---|---|---|
| 1. 4 | (8) 50 | (15) 102 | (21) 6x2 | 1.) 90x37 | (1) 5x4x3 |
| 2. 11 | (9) 5 | (16) 27 | (22) 10 | 2.) 115x32 | (2) 5x4x3 |
| 3. 11 | (10) 37 | (17) 27 | (23) 8x4 | (3) 105x27 | (3) 5x4x3 |
| 4. 11 | (11) 8 | (18) 27 | (24) 5x2 | Total = 9845 SF | (4) 5x4x3 |
| 5. 5 | (12) 7 | (19) 105 | (25) 20x2 | | (5) 5x4x3 |
| 6. 19 | (13) 39 | (20) 105 | Total: 830 LF | | (6) 9x4x3 |
| 7. 50 | (14) 39 | | (734) LF | | Total = 15.1 CY |
| | | | | | (14.1) |

Area D:




Water: 343,700 gal
E: 373,700 gal
total 30000 gal

To Date:

| Footer = | Slab: |
|---|---|
| 9349 CF | 166,962 SF |

Pier = 970 CY

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/20/04

Labor: 1 Foreman
4 Operators
2 Laborers

Equip: 1 Leibherr 974
2 Komatsu 300 Exc
1 Volvo A55 & 1 Dump Truck
1 Pump

Weather:
AM Sun, haze, 70°,

Not Used CAT DC Dozer
1 Komatsu 300 Exc

Visitors: DER (SRW)

Work - area C+D downsizing concrete pieces and hauling to staging pile. Work continued in area D near concrete ramp. removed ramp (not paid). Worked cont'd to south of concrete ramp removed tank saddles and small piers up to the point of impact area 2B. Not many underslab piers found.

- quench pond pumping cont'd. hauler to pump as levels decrease.

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/21/04

Labor 1 Foreman
2 Laborer
4 Operator

Equip 1 Leibherr 974
4 Komatsu 300
1 Dump, ± 1 Volvo A35
1 CAT D6 Dozer
1 Pump

Weather: AM - sun/clouds, 70°, haze
dry
PM - sun, 85°, dry, humid, haze

Visitors - Waterline Cap Crew, NT Water Dept
Cambria Mechanic, Jim Tuk NYSDEC

Work -

Waterline capped on south end of site shutdown service 8-10am. No problems reported by residents.

clean up, downsize and hauling from area C+D to staging area.

Water pumping from quench pond. SW1 mistakenly taken for area east of quench pond. 500 gal pumped to sewer. SW1 + SW2 will be pumped 7/27. The area pumped was from a pit dug in 2003

and which filled from quench pond water.

- area B slab worked on near trailers not too much footers/ peers found as an extra.

- one load scrap metal removed off site

- set up perimeters of area 1, 3, 5 for impacted soils. set to sample 7/22.

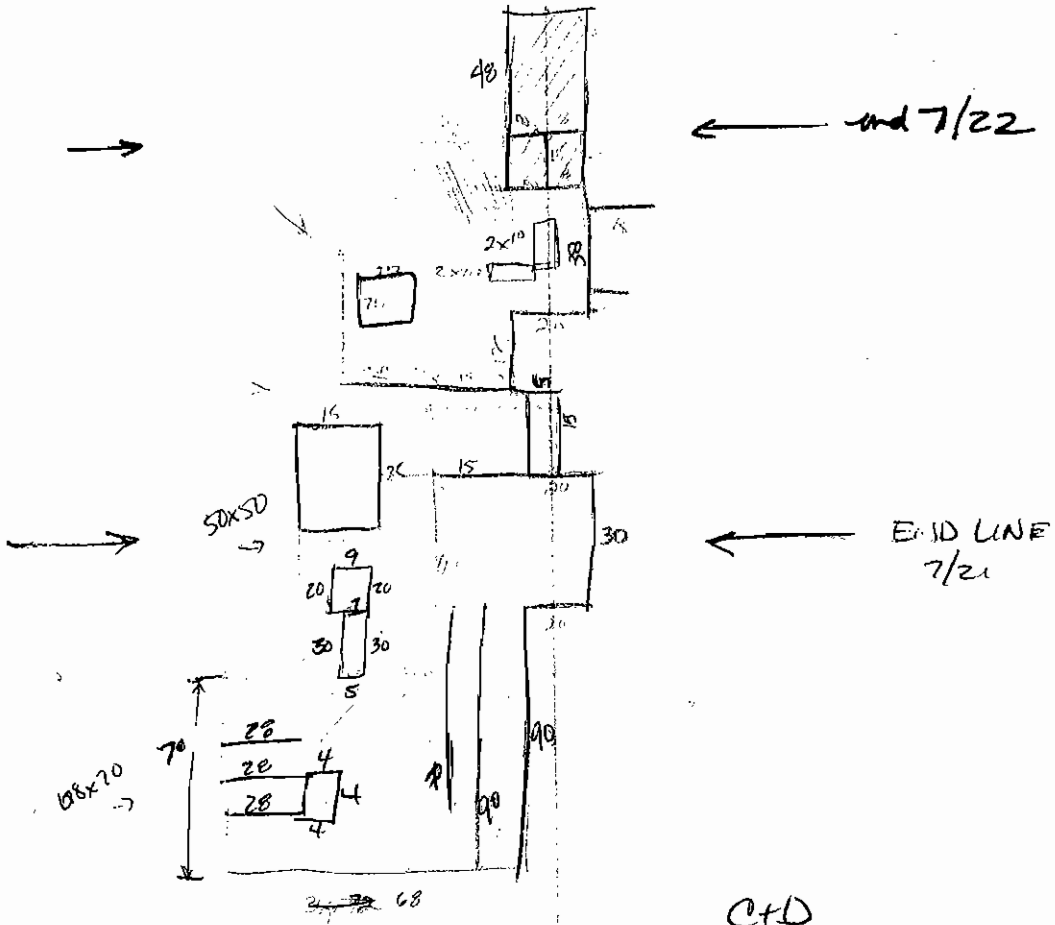
- one additional 80' footer found in area C when grading area.

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/21/04

Footer | Slab | Pier




→ end 7/22

← EOD LINE 7/21

C+D
total = 21.0 tons
To Date = 21 tons

**Footer:**

1. 68 (7) 28 (13) 20
2. 70 (7) 4 (14) 30
3. 90 (9) 4 (15) 30
4. 90 (10) 4 (16) 9
5. 28 (11) 4 (17) 7
6. 28 (12) 20 (18) 5

Total = 539 LF (517)

**Slab:**

1. 68 x 70 = 4760
2. 50 x 50 = 2500

Total = 7260
To Date = 178,852 SF

Water = 393,700
end = 409,700
total = 16,000 gal
total to date =

**Pier**

—

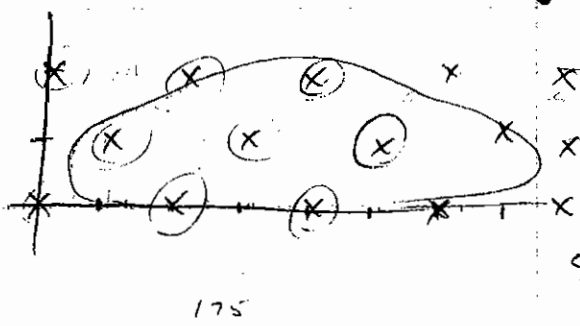
To Date = 970.04

Stearns & Wheler, LLC
Environmental Engineers and Scientists

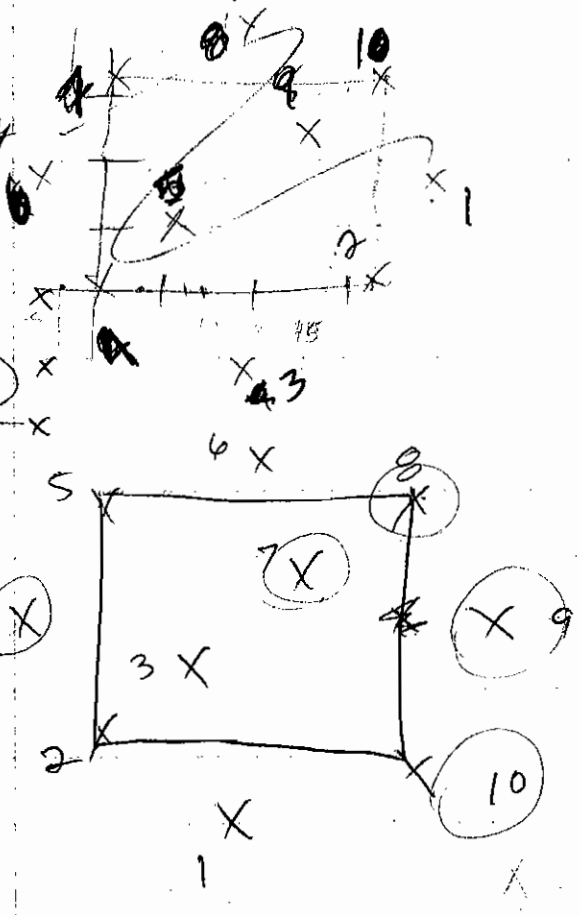
# DAILY FIELD REPORT

@ 7/21/04

Area 1
area seems smaller
much vegetation growing
thru area.
Length 175 ft
width at widest 53 ft




Area #3 GRID
area smaller - 35'x35'
also north side is on concrete pad.



**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/22/04

Labor: 1 Foreman
4 Operator
2 Laborer

Equip: 1 Liebherr 974
4 Komatsu 300
1 Volvo A35
1 Pump
1 Dump Truck

Work: - cont'd in area B near field trailers removing pad + footers.
- area C + D cont'd cleanup and staging to crushing area.
- quench pond - stopped pumping per RBC at 9800 gal today. We are at 414,750 gal pumped total. I instructed contractor to start letting sludge dry and to stop pumping. Cambria decided to keep pumping (not for payment) to make it easier to remove sludge from pond.

Cont'd →

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**DAILY FIELD REPORT**

- 1 load C+D material hauled from site to BFI Niag Falls
total weight 20.99 tons

**Stearns & Wheler, LLC**
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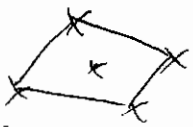
# DAILY FIELD REPORT

7/22/04

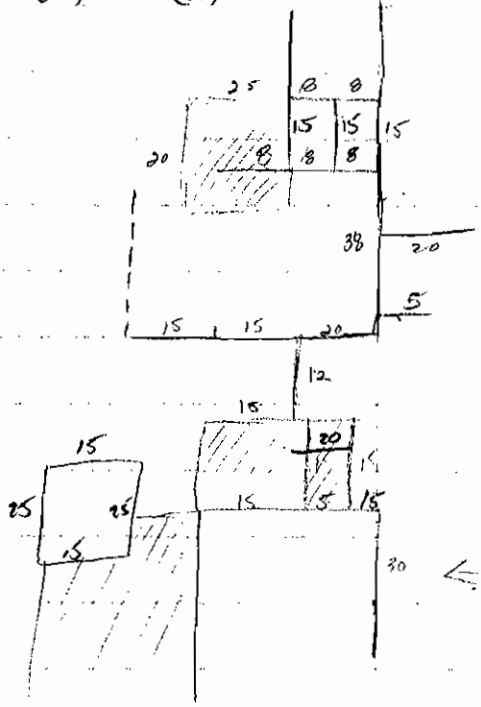


Area 5
5 samples

Slab
20x25= 500
20x15 = 300
Total 800 SF

Footer ~~Slab~~ Pier Piers -

| | | | | | | |
|---|---|---|---|---|---|---|
| 1. 8 | (6) 15 | (11) 15 | (16) 15 | (21) 25 | (26) 15 | none |
| 2. 8 | (7) 20 | (12) 15 | (17) 15 | (22) 15 | Total=421 LF | |
| 3. 8 | (8) 5 | (13) 12 | (18) 20 | (23) 15 | | |
| 4. 8 | (9) 38 | (14) 5 | (19) 30 | (24) 15 | | |
| 5. 15 | (10) 20 | (15) 15 | (20) 25 | (25) 24 | | |




← end 7/22

← end 7/21

Total To date =

Footer: 10838 LF
Slab: 174,332 SF
Pier: 970 CY

Water Start: 409,700 gal
End 419,500 gal
Total = 9800 gal

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/23/04

Labor: 1 Foreman
4 Operators
2 Laborers

Equip: 1 Leibherr 974
4 Komatsu 300
1 Volvo A35
1 Dump Truck
1 Cat D6 Dozer
1 Pump (2")

Weather: AM - Cloudy, 60°-65°
no precip.
PM - Cloudy, 70°

Work -
- area B (near tailings) measured out up to area of sludge on concrete. Work cont'd to remove slabs + footers. Downsizing of concrete debris also started in area.
- Work cont'd in area D to haul concrete to staging area.
- quench pond cont'd pumping to remove water (not at NT cost)
- delivery of sludge bed 40 mil liner
-

# Stearns & Wheler, LLC

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# DAILY FIELD REPORT

7/23/04

Footers:

| | | | |
|---|---|---|---|
| 1. | 34 | (11) | 8 |
| 2 | 24 | (12) | 8 |
| 3 | 40 | (13) | 36 |
| 4 | 4 | (14) | 19 |
| 5 | 16 | (15) | 24 |
| 6 | 16 | (16) | 20 |
| 7 | 18 | (17) | 20 |
| 8) | 65 | (18) | 2 |
| 9) | 65 | (19) | 18 |
| 10 | 20 | (20) | 34 |
| | | (21) | 20 |
| | | (22) | 2 |
| | | (23) | 20 |
| | | (24) | 20 |
| | | (25) | 20 |
| | | (26) | 20 |

total = 593 LF

(16/3)

Slab =

34 x 24 = 816

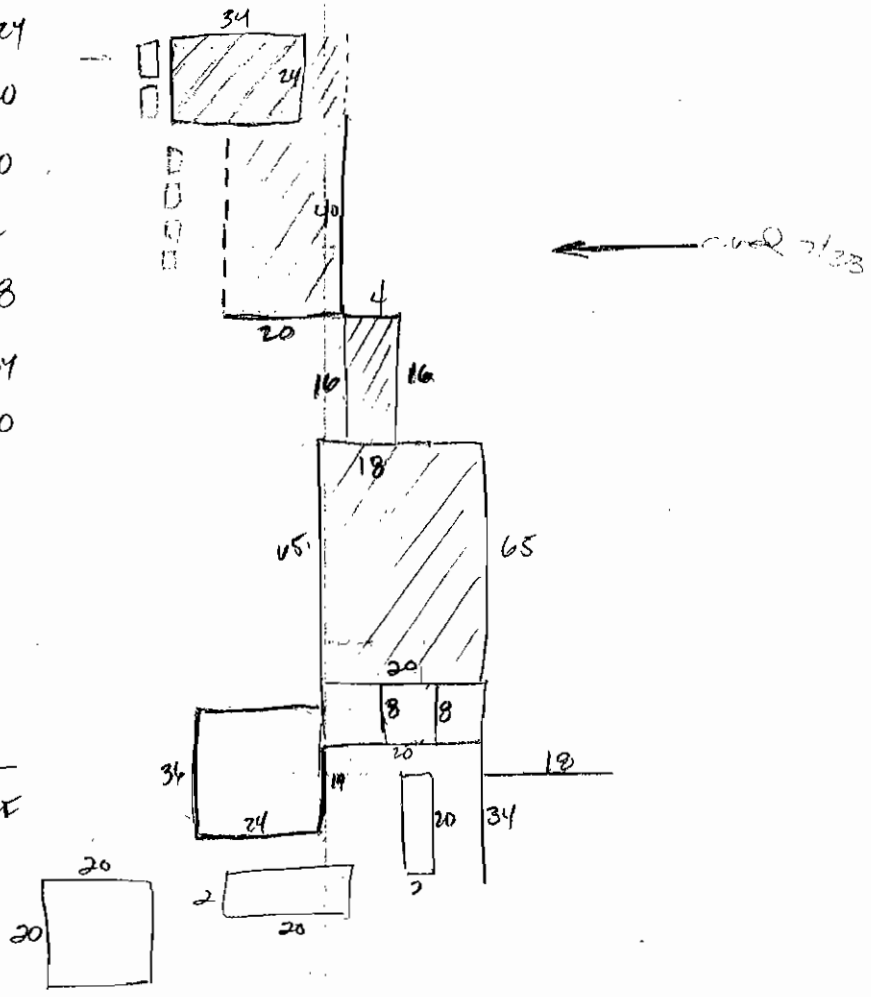
20 x 40 = 800

8 x 16 = 128

20 x 65 = 1300

24 x 36 = 864

total = 3908



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Environmental Engineers and Scientists

# DAILY FIELD REPORT

– 7/26/04

Labor: 1 Foreman
4 Operators
2 Laborers

Equip – 1 Leibherr 974
4 Komatsu 300
1 Volvo A35
1 Dump truck
1 Cat D6 Dozer
1 2" Pump

Weather

Work: work cont'd in area B+E excavating footers + slab.

– Started building berms for sludge drying bed in area D. using existing concrete slab as bottom of bed under liner.

– cont'd pumping of surface water in quench pond to sewer.

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/26

## Footers

1. 40
2. 15
3. 40
4. 25
5. 25
6. 5

Total = 150 LF

To Date = 11,586 LF

## Slab

1. 20×5 = 100
2. 15×40 = 600

Total = 700 SF

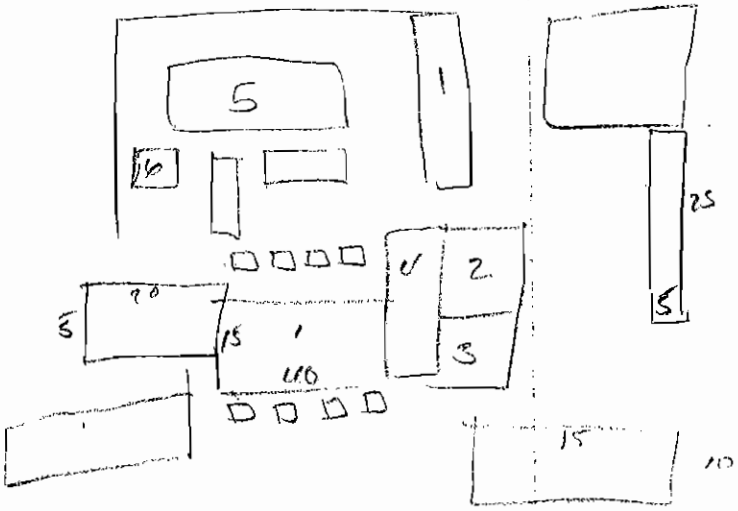
To Date = 191,640 SF

## Piers

1. 20×4×5
2. 20×4×3
3. 15×10×5
4. 4×3×3
5. 4×3×3
6. 4×3×3
7. 4×3×3
8. 4×5×5 (6)
9. 20×5×5 (5)
10. 20×5×5 (4)
11. 10×19×3 (3)
12. 19×15×3 (2)
13. 14×5×3 (1)

Total = 187.7 CY
(159.03) CY

To Date = ~~429.0~~ CY
1158.7



**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/27/04

Labor: 1 Foreman
2 laborer
4 Operators

Equip: 4 Komatsu 300
1 Payloader
1 Skid Steer
1 Leibherr 974
1 Cat 06
1 Volvo A35
1 Pump

Weather: AM- cloudy, lt precip, ground wet, 65°
PM -

Work continues from Area B to Area E breaking up slab + excavating footers. Some large pieces of under slab foundations found. Downsizing concrete pieces and hauling to staging area also in Area E.

- additional pumping of quench pond. overnight rainfall brought level back up in 3 small areas of pond.

- cont'd building berms for sludge drying bed. using soil material excavated from driveway near quench pond.

- brought on payloader + skid steer for quench pond

# Stearns & Wheler, LLC

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# DAILY FIELD REPORT

7/27/04 Measurements

## Footers

1. 60 (6) 10 (11) 10
2. 60 (7) 5 (12) 20
3. 50 (8) 10 (13) 35
4. 5 (9) 5 (14) 45
5. 10 (10) 5

Total = 337 LF

To Date = 11,923 LF

## Slab

8x5

8x5

10x5

Total 130 SF

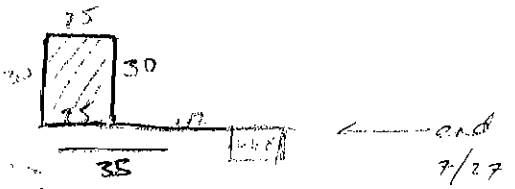
To Date = 181,770 SF

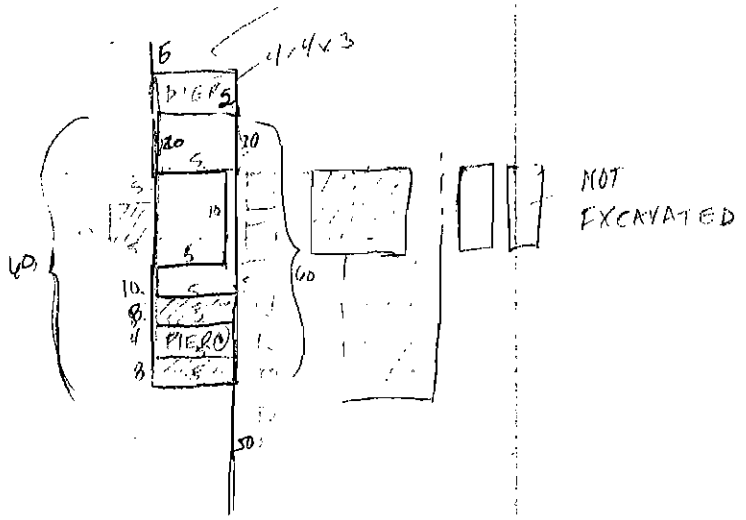
## Piers

1. 4x4x5
2. 4x4x3

Total = 47

To Date = 1183.7 CY




| | | |
|---|---|---|
| 60 | 10 | 287 |
| 60 | 5 | 50 |
| 5 | 5 | 337 |
| 10 | 170 | |
| 10 | 40 | |
| 5 | 210 | |
| 150 | 35 | |
| | 245 | |
| | 42 | |
| | 287 | |

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/28/04

Labor: 1 Foreman
4 Operators
2 Labor

Weather: AM - cloudy, 70°
PM - cloudy 70°

Equip 1 Leibherr 974
4 Komatsu 300
1 CAT D6
1 CAT D37E
1 Komatsu 450
1 Bobcat 553
1 Pump
1 A35 Volvo
1 Tandem Dump

Visitors: Fran Barone, Bill Eichorn, Dick Marshall, Jeff Konsella

Work: excavation of sludge from quench pond to drying bed started at 2pm. four loads - (buckets) taken out of quench pond NE corner, then excavator broke-down for repairs. stopped excavation for day. sludge looks fairly dry.

- excavation of slab, footers + piers started on Area E north end approaching area of SW9 and SD1 pit. large piers found under slabs. noted as extra material.

- clean up, downsize and hauling to stage area cont'd in area E.

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# DAILY FIELD REPORT

- AM work finished installing sludge bed poly, shoring up berms and placing sandbags to hold down sides

- C+D material picked up + staged from area E. steel separated for offsite disposal. Told GC trees are not to go out as C+D

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/28/04

Footer

1. 10 (8) 6 (15) 10 (22) 42x2
2. 10 (9) 42 (16) 2x30 (23) 30x3
3. 20 (10) 6 (17) 10x2 (24) 25
4. 20 (11) 3x2 (18) 60x2 (25) 42
5. 10x4 (12) 47 (19) 70 Total = 960 LF
6. 32 (13) 10x2 (20) 130 Todate = 12,883 LF
7. 25 (14) 15 (21) 5x2

Pier

1. 5x5x1 IIII
2. 3x5x6 III

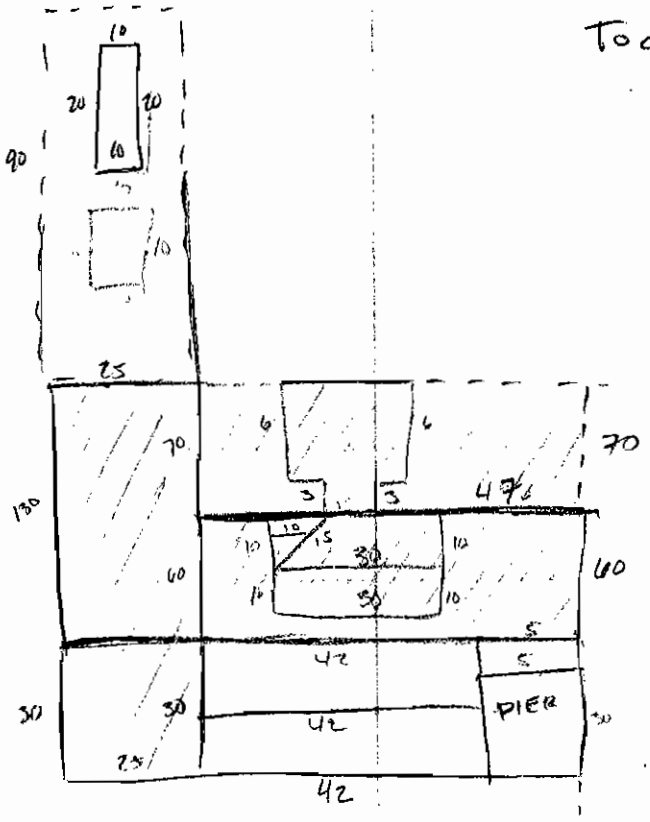
total = 33.11 CY
Todate = 1196.5 CY

Slab=

160x25 = 4000
32x90 = 2880
49x130 = 6370

Total = 13250 SF

To date = 198020 SF



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Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/29/04

Labor
~~Work~~ 1 Foreman
5 operators (1 new - training)
2 Laborer

Equip:
1 Liebherr 974
4 Komatsu
1 CAT D4
1 BOBCAT S53 SKID STEER
1 ~~KOMATSU~~ 450 PAYLOADER
1 CAT D5TE
1 Dump
1 A35 Volvo
1 Tandem Dump

Weather - AM - sun, 75°, no precip
PM - sun, 75°, no precip

Visitors - Jim Tuk, OEC, mechanics - cambria

Work: Excavation of sludge from quench pond to sludge drying bed started at 8am. Used 1 komatsu to haul from pond and dump to volvo dump. Volvo hauled sludge ± 50 ft to bed + unloaded material. Material seeped from equipment to fall on ground. Instructed GC to doze area at end of day to remove fallen sludge.

- area E, eastern edge by gate, started excavation of slab. GC / crew to stay away from impact areas 1 + 5.

- 2 excavators down for repairs

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

- clean up of pump near old concrete ramp SW S. old metal scrap + wood found. told GC wood out as C+D, save metal for scrap recycle

-

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

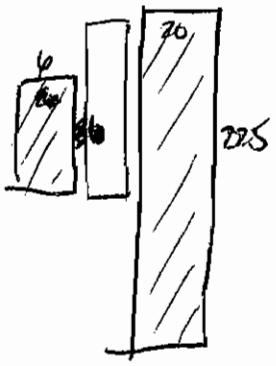
7/29/04

Footers:
1. 225 (E)
2. 225 (E)
3. 20 (E)
4. 20 (E)
5. 28 (D)
6. 28 (D)
7. 20 (D)
8. 20 (E)

Total: 586 LF
To date = 13469 LF
Area E

Slab
1. 225 x 20 = 4500 (E)
2. 28 x 20 = 560 (D)
Total 5060 SF
To date = 200,805 F

Piers
—
To date = 1196.5



Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/30/04

Labor : 1 Foreman
5 operators
2 laborers

Equip : 1 Leibherr 974
4 Komatsu 300
1 CAT D6
1 CAT D37E
1 KOMATSU 450
1 BOBCAT 553
1 PUMP
1 A35 Volvo
1 Tandem Dump

Weather : AM , rain , 70° , clouds
PM , rain , 75° , clouds.

Visitors : ~~Host~~ Dale Marshall (NT)
Bill Eichhorn (Cambria)
Fran Barone (Cambria)

Work: Area E work cont'd excavating slab + footers near iron fence. work also on downsizing concrete and hauling to staging pile.

- work cont'd on sludge drying bed, spreading out sludge to dry. pump area collecting runoff. haybales placed on edge of pump to filter material

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

7/30

Footers

1. 352 18
2. [redacted] 18
3. 60
4. 60
5. 11
6. 11
7. 36
8. 36
9. 6
10. 6
11. 20
12. 20
13. 15
14. 15

Total= 332LF
Todate = 13801LF

Slab

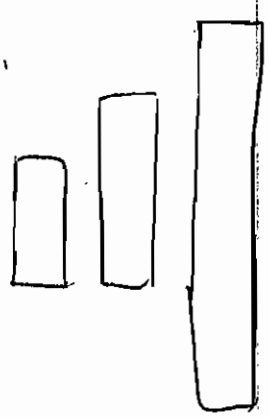
1. 60x11
2. 36x6
3. 60x20
4. 20x15

total 2376SF
Todate = 202,458SF

Pier

1. 4x4x4

total = 2.4 CY
todate = 1198,9 CY



**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/2/04

Labor: 1 Foreman
5 Operators
2 Laborers

Equip: 5 Komatsu 300
1 Liebherr 974
1 VOLVO A35
1 Surface Water Pump
1 CAT D6
1 KOMATSU 450
1 BOBCAT 553
1 CAT D37E
1 DUMP (TANDEM)

Weather: AM-Sun, no prec. 75°
PM Sun, no prec, 80°

Visitors: Bill Eichhorn

- Work on Area E pulling footers + slabs downsizing of concrete cont'd & hauling to staging area
- search / grubbing in area E near fence on East Ave looking for slabs + footers

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/2/04

Footer

1. 8
2. 10
10
10
10
210
210
20
20

total = 518 LF
Todate = 14319 LF

Slab

1. 210x20
2. 10x14
3. 12x20

total = 4580 SF
To date = 207030.0 SF

Piers

1. 2x2x4
2. 2x2x4
3. 2x2x4
4. 2x2x4
5. 2x2x4
6. 2x2x4
7. 2x2x4
8. 2x2x4

total = 4.7 CY
total = 1203.6 CY

C+D

total = 30.38 ton
ToDate = 53.4 tons

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/3/04

Labor: 1 Foreman
5 Operators
2 Laborers

Weather:

Equip:
5 Komatsu 300
1 Liebherr 974
1 Volvo A35
1 Dump
1 2" Pump
1 Cat D6
1 Komatsu 450
1 Bobcat 553
1 1 Cat D37E
1 1 Tandem Dump

Work =
- Work cont'd into area E near East avenue excavating slab + footers from area. 10 lateral footers running cross wise in ~~pad~~ grass area no pad found.

- cont'd hauling c+d from area B+E to staging piles

- downsizing concrete in area B+E & hauling to staging pile.

8/3

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# DAILY FIELD REPORT

8/3/04

**Footer**

1. 42x10 =
2. 175
3. 175
4. 15
5. 15
6. 18
7. 18

Total - 836 LF
Todate 15155 LF

**Slab**

1. 10x10
2. 10x20
3. 12x40

total - 780 SF
ToDate = 207,816 SF

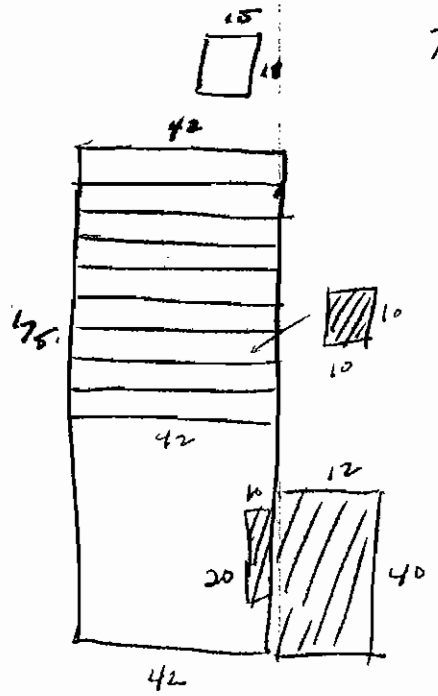
**Pier**

1. ~~4.8x4 = 4704~~

~~Total = 4.704~~ 0
Todate = 1203.6

**C+D**

total = 40.1 t
ToDate = 93.5 t



Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/4/04

Labor: 1 Foreman
5 Operators
2 Laborers

Equipment: 1 Liebherr 974
4 Komatsu 300
1 CAT D6
1 Komatsu 450
1 Bobcat 553
1 Cat D37E
1 Pump
1 Volvo A35
1 Truck to haul CKD

Weather: AM- sun, part clouds
PM- sun, part clouds

Work contd into Area E towards north end of site. concrete pads + footers excavated one excavator removing pads + footers, 1 exc downsizing, 1 exc loading material to haul to staging pile.
CKD material also hauled offsite
CKD material moved from north end of site to staging pile near field trailers.

8/4/04

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/4/04

Footers

1. 45
2. 45
3. 40
4. 40
5. 40
6. 175
7. 175
8. 25
9. 25

Total = 630 LF
ToDate = 15785 LF

10. 5x4·20'
11.
12.
13.

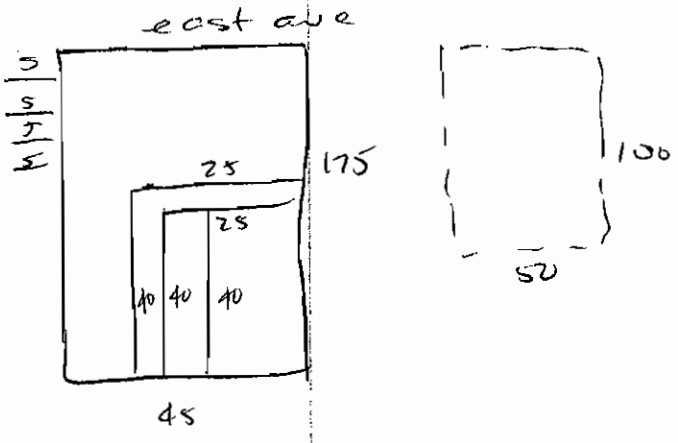
Slab

1. 50 x 100 =
2. 45 x 175

total = 12875 SF
ToDate = 220691. SF
CTD = 12.83 tons

Pier -

0
ToDate = 1203.6




CTD
total = 12.83 t
To Date = 106.3 tons

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/5/04

Labor: 1 Foreman
2 Laborers
4 Operators

Weather:

Visitors: Bill Eichhorn

Equip: 1 Liebherr 974
5 Komatsu 300
1 Bobcat 553
1 2" pump
1 Cat D6
1 Komatsu 450
1 A35 Volvo
1 Dump

Work: excavation of footers, piers in area E between SWD 4 and bldg footers to the east. Large piers found under ground <1 deep. Approx 50 large pieces pulled

- C+d material hauled to staging area + then disposed off site.

- downsizing concrete in area E (north end) hauling pieces to staging pile.

- dewatering cont'd in quench pond.

- sludge in center of pond needs drying...

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# DAILY FIELD REPORT

8/5/04

~~Footers~~

1. ~~18~~ ~~(8)20~~
2. ~~10~~ ~~(9)20~~
3. ~~10~~ ~~Total 318LF~~
4. ~~40~~ ~~To Date~~
5. ~~10~~ Footers:
6. ~~210~~ 1. 25
7. ~~210~~ 2. 20

Total = 45 LF
To date = 15830 LF

Slab

1. 270 x 100 = 27,000

To date = 247,691 SF

Piers


4.5

8x5x4 ~~IIIIII~~ III

✓ 5x5x3 III

✓ 4x5x5 ~~IIII~~ IIII IIII IIII

✓ 4x6x4 IIII IIII

5x4x3 IIII IIII II

~~6 = 5x4x4~~

1 ~~8x5x4~~

IIII IIII
IIII ~~IIII~~ = 5x3x3 (4x6=4)

II ~~5x3x6~~

IIII ~~5x8x4~~

1 ~~5x4x2~~

II ~~9x8x5~~

Lump Sum

8x4x5 = IIII

2x2x4 = IIII

Piers

Total = 117.2 CY

To Date = 1380.8 CY

CD

11.76 +

11.59 +

total = 23.4 +

Todate = 129.7 +

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/6/04

Labor : 1 Foreman
5 Operators
2 Laborers

Weather:

Visitors DER

Equip: 1 974 Caterpillar
3 Komatsu 300
1 Bobcat 553
1 Komatsu Cat 450
1 Cat D6
1 3" pump
1 ABS Volvo, 1 tandem

Work: Work started at 7a excavating impact area 6 (quench pond). Soils removed to a depth of 1 foot. Railroad ties found in area. RR ties taken to CTD pile for disposal. total area 16.5 ft x 80 ft x 1 foot = 48.9 CY

- CTD cont'd to be picked up from site.

- DER instructed Cambria to get sludge out of quench pond + to the drying bed. and to start washing down the walls, floor. addtl 1500 gal pumped today.

Started excavating impact area 2a (east end of area) a few loads were hauled off site and then work stopped at 2pm. tv.

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# DAILY FIELD REPORT

8/6/04

area 2A left for another day so operator could work on sludge area.

- area 2A - footers found over top of mound, some slab pieces. Will take 12" of soil as best as possible. over concrete

- crushing operations started

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# DAILY FIELD REPORT

8/6/04

Footers

total 779 LF
ToDate- 16609 LF

Slab

15x40 -600
15x40 =600
10x40 = 400
18x55 - 990
10x35 = 350
Total= 2940
ToDate = 250631. SF

Piers

6x6x5 6.7cy
8x6x5 8.9 cy
10x8x5 = 14.8 cy
3x2x4 x5 = 4.5cy
total= 34.8 cy
ToDate= 1415.6 CY

C+D

1. 12.04 tons
ToDate = 141.7 CY

Water =

total= 1500 gal
toDate = 569250. gal

s/c

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/9

Labor 1 Foreman
2 laborers
5 Operators

Equip 1 Liebherr 974
5 Komatsu 300
1 Komatsu 950
1 Bobcat S53
1 Cat D6
1-2" pump
1 Volvo A35, 1 tandem dump

Weather:
AM:
PM:

-Work cont'd on excavating quench pond sludge to drying bed. Sludge seems to be drying on top layers ± 8" depth. corners of sludge bed SE, SW, NW are very solid.

-cont'd excavating area E for footers + slabs.

-downsizing concrete, cont'd in area E for hauling to staging area.

-crushing operations cont'd by metzger

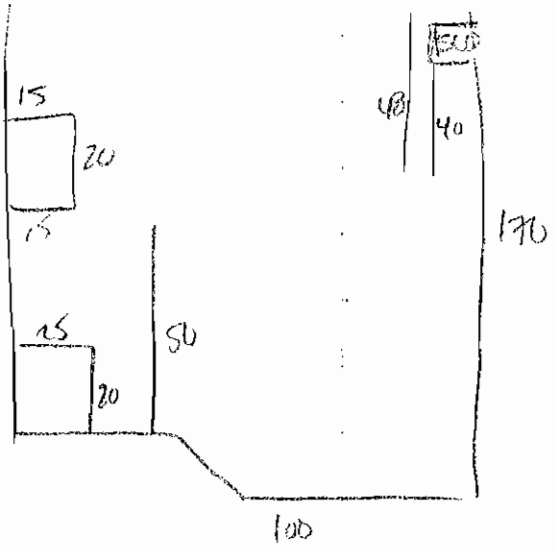
# Stearns & Wheler, LLC

Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/9

| Footers | Slab | Piers |
|---|---|---|
| 1. 403 LF (408) | 0 | 4x5x6 = 1.44 |
| to Date = 17017LF | To date = 250,631 SF | 4x4x3 = 1.78 |
| | | 6x10x3 = 6.67 |
| | | total = 12.89 |
| | | To date = 1428.49 |



Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/10

Labor: 1 Foreman
2 Laborers
5 Operators

Equip: 1 Leibherr 574
5 Komatsu 300
1 Komatsu 450
1 Cat D6
1 Bobcat 553
1 Volvo Dump, 1 tandem dump
1-2" pump

Weather:

Work cont'd excavating area E for footers and slabs. concrete hauled + downsized to area for crushing.

excavated impact areas 2A, 2B to a depth of 12". found footers and misc trash when excavating area 2A.

- pumped 12,000 gal surface water from area E, in trenches to/in old bldg area
-

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/10/04

| Footers | Slabs | Piers |
|---|---|---|
| 100 | 40 x 100 = 4000 | 1. 10 x 15 x 5 = 27.8 |
| 35 | 75 x 20 = 1500 | |
| 35 | Total = 5500 SF | |
| 100 | Todate = 256131 SF | total = 27.8 CY |
| 8 | | Todate = 1456.3 cy. |
| total 188 LF | | |
| todate = 17205 LF | | |

Impact Soil

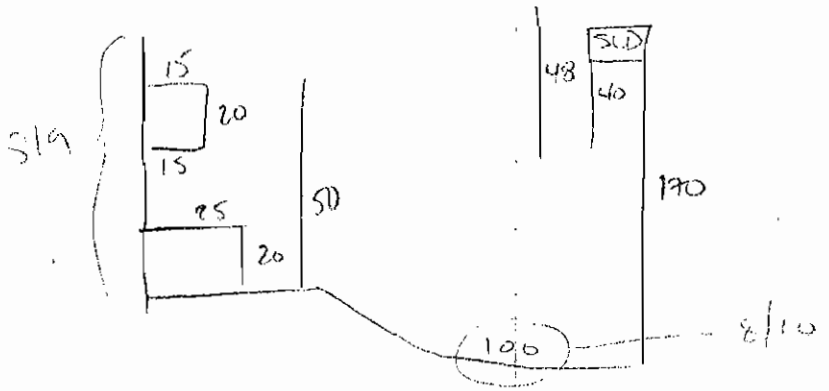
area 2A = 130 x 255 x 1 = 1227.8 CY

area 2B = 30 x 70 x 1 = 77.78 CY

Total = 1305.6 CY (1304 CY)

Water = 12000 gal from Area E.

total loads impact area =



**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

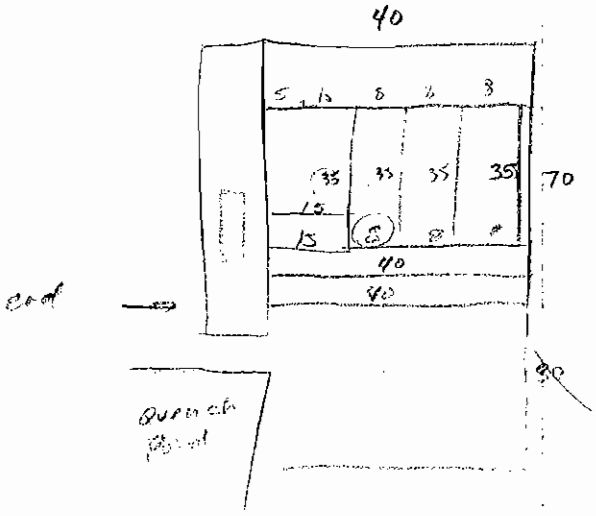
8/11/04

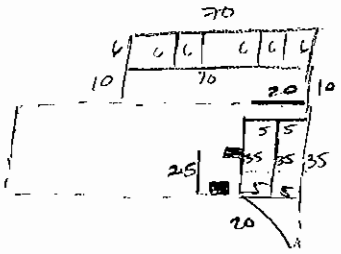
| Footers | Slab | Piers |
|---|---|---|
| see below & | 0 | 1. 2x2x10 |
| total: 879 CF (878) | todate: 256,131 sf | 2. 2x2x4 |
| todate: 18084 CF | | 3. 6x5x4 |

total: 6.5 CY
todate = 1462.8 CY

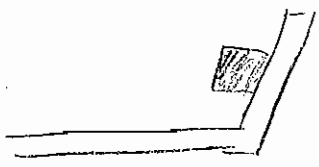
CYD = 22.01 tons
todate = 163.7 tons

Water = 1000 gal
todate = 582,250 gal




area E-



Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/18/04

labor: 1 Foreman
3 Laborers
5 Operators

Equip

Visitors - Bill Eichhorn, DER, Dale Marshall (NT)

Work - excavation of area 2A + 2B cont'd today. removed 12 inches of material area 2A had a lot of footers crossing the middle of the area. some concrete slab. brick roadway was pushed back to uncover soil below. 12" of soil removed from under bricks.

- progress meeting at 10AM. discussed reducing size of PCB area by 50%

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/12

1 Foreman
3 Laborers
5 Operators

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

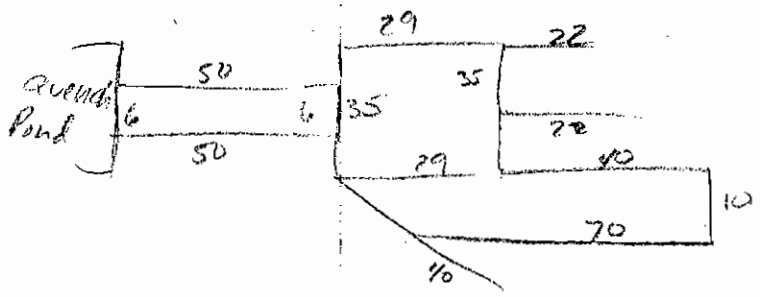
# DAILY FIELD REPORT

~~8/12~~

| Footers | Slab | Piers NOT DWG |
|---|---|---|
| 1. 50 | 1. 60x6 = 360 | 1. 6x5x5 = 5.6 cy |
| 2. 50 | 2. 29x35 = 1015 | total = 516 cy |
| 3. 6 | total = 1315 SF | to date = 1468.4 cy |
| 4. 6 | to date = 257446.0 SF | |
| 5. 29 | | Piers ON DWG |
| 6. 29 | | 1 2x2x6 = |
| 7. 10 | | |
| 8. 35 | | |
| 9. 35 | | |
| 10. 22 | | |
| 11. 22 | | |
| 12. 40 | | |
| 13. 40 | | |
| 14. 70 | | |

total = 444 LF

to date = 18,528 LF



**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/12

Footers

1. 50
2. 50
3. 6
4. 6
5. 29
6. 29
7. 10
8. 35
9. 35
10. 22
11. 22
12. 40
13. 90
14. 70

total - 444 LF
to date = 18,528 LF

Slab

1. 50 x 6 = 300
2. 29 x 35 = 1015

total - 1315 SF
to date = 257446.0 SF

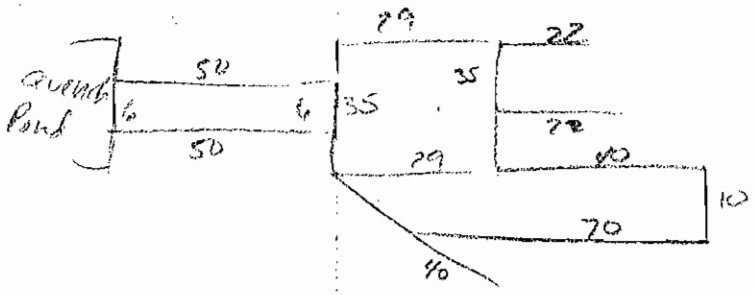
Piers NOT DWG

1. 6 x 5 x 5 - 5.6 cy

total = 5.16 cy
to date = 1468.4 cy

Piers on DWG

1 2x2x6 =



Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/13

Labor 1 Foreman
2 Laborers
3 Operators

Equip 1 wrecking ball
2 Komatsu Ex 300
1 Volvo A35
1 2" pump

Weather - AM & PM rain, clouds, 65°

Work-
- crushing operations cont'd all day.

- breakup of quench pond bottom and the bottom was filled in with brick debris from the area to the north (SW1+2)
- walls broken down after brick + crushed conc. material were added to stabilize.
- impact areas 1, 4, +5 were excavated to a depth of 12 inches and hauled offsite to Modern.
-

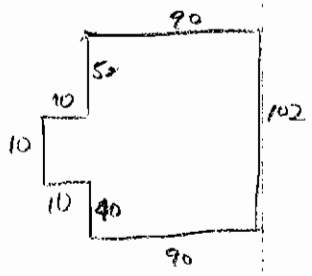
**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/13/04

| Footers | Slab | Piers |
|---|---|---|
| 1. 40 | 1. 102x90 = 9180 | 0 |
| total = 40 LF | 2. 10x10 = 100 | to date = |
| to date = 18568LF | total = 9280 SF | 1468.4 CY |
| | to date = 266726. SF | |

Quench Pond




Impact areas

#1 = 27x93 = 84.4 CY
38x60 = 93.0 CY
total = 177.4 CY

#4 = 35x15 = 19.4 CY

#5 = 19x40 = 28.15 CY

total = 224.94 CY
(196.89) CY

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# DAILY FIELD REPORT

8/16

Labor 1 Foreman
4 Operators
2 Laborers

Equip 1 Lechboro 974
2 Komatsu
1 Volvo A35
1 - 2" pump

Weather - AM sun, 70°.
PM sun, 75°

Visitors Dale Maddaree (NT)

- Work: Cont'd removing walls in quench pond area. adding crushed material to void to fill in.

- Cont'd pulling foundations in area near SW1 + SW2.

8/16

Footers

1. 90 (11) 50 (21) 35 (31) 30
2. 90 (12) 20 (22) 35 (32) 30
3. 102 (13) 20 (23) 45 (33) 78
4. 52 (14) 20 (24) 10 (34) 28
5. 10 (15) 18 (25) 17 (35) 105 x 4
6. 40 (16) 15 (26) 4 (36) 50
7. 10 (17) 20 (27) 3 (37) 102 x 2
8. 10 (18) 20 (28) 10 (38) 75
9. 28 (19) 18 (29) 4 (39) 30
10. 20 (20) 15 (30) 5 (40) 4
(41) 4

total = 1734 LF
(1729) LF
todate = 20,302 LF

Slab

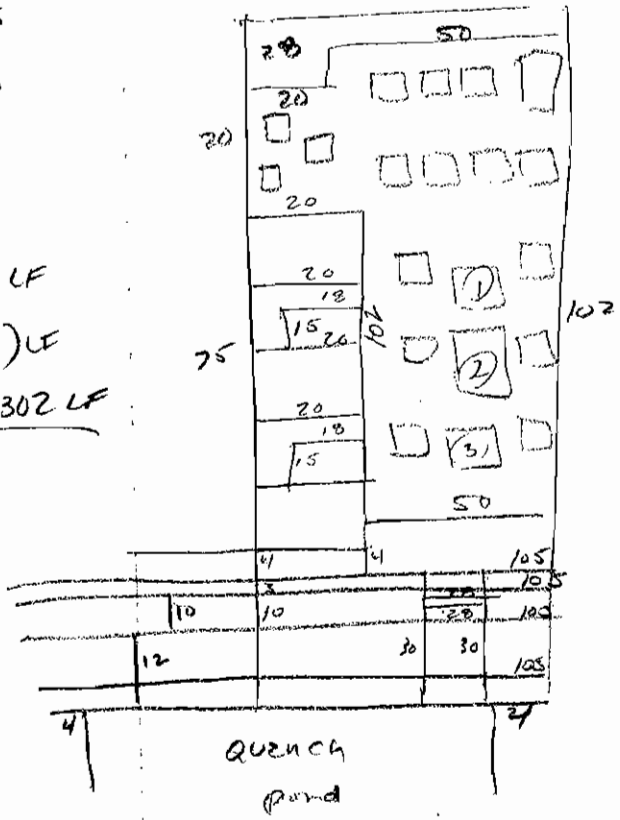
11. 102 x 50 = 5100.0

total = 5500 SF
todate = 272,226 SF

Piers

1. 10 x 8 x 5 = 14.8
2. 20 x 8 x 5 = 29.6
3. 5 x 8 x 5 = 7.4
4. 5 x 5 x 5 * 8 = 4.6 = 37.0

total = 88.9 CY
todate = 1557.3 CY




8/16

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/17/04

Labor - 1 Foreman
3 operators
2 laborers

Equip 1 Cibbers 774
2 komatsu 300
1 2" pump

Weather - AM sun, 70°, Lt breeze
PM - sun, 70, Lt breeze

Visitors - none

Work -

cont'd excavating area E, quench pond walls impact area 2A near roadway.
RBC instructed GC to leave concrete in place that is below roadway. GC not to search for concrete only pull visible concrete.

- concrete footers pulled from area E near SW9.
- concrete pieces downsized and staged for hauling to crushing pile

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/17/04

Labor - 1 Foreman
3 operators
2 laborers

Equip 1 Liebherr 974
2 Komatsu 300
1 2" pump

Weather - AM sun, 70°, Ubreeze
PM - sun, 70, Lt breeze

Visitors - none

Work -

cont'd excavating area E, quench pond walls impact area 2A near roadway.
RBC instructed GC to leave concrete in place that is below roadway. GC not to search for concrete only pull visible concrete.

- concrete footers pulled from area E near SW9.
- concrete pieces downsized and staged for hauling to crushing pile

8/17/04

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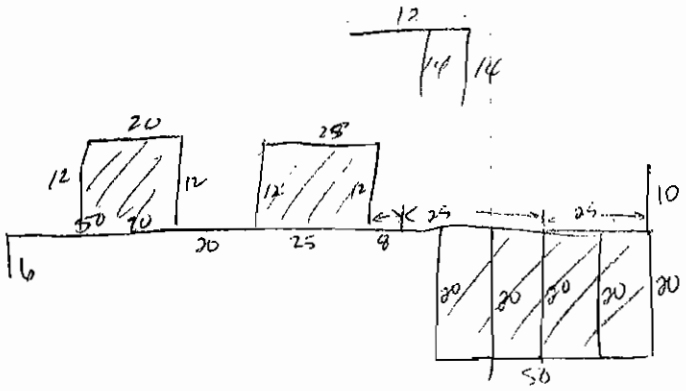
# DAILY FIELD REPORT

8/17/04

impact area 2A




| Footers | | | Slabs | Piers |
|---|---|---|---|---|
| 20 | 8 | 20 | 1. 50×20 = 1000 | 1. 10×10×3 = 11.11 |
| 20 | 25 | 50 | 2. 12×25 = 300 | 2. 3×3×3 = 1 |
| 20 | 25 | 6 | 3. 12×20 = 240 | 3. 4×4×4 = 2.37 |
| 20 | 12 | 20 | 1540 SF | 4. 12×12×4 = 21.33 |
| 20 | 12 | 12 | to date = 773,766 SF | 35.81 cy |
| 50 | 20 | 14 | | to date = 1593.11 cy |
| 50 | 12 | 14 | | |
| 10 | 12 | | | |

total = 472 LF (462 LF)

to date = 20,774 LF

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/18/04

Labor:
1 Foreman
2 Laborers
5 operators

Equip: 1 Liebherr
4 Komatsu 300
1 Volvo A35
1 2" pump

Weather AM - sun, clouds, 70°

Work: excavating top layers (dry material) of sludge bed to dispose offsite. trucks had 1st round unlined, 2nd round and all following truck beds were lined.

excavating footers + slabs in impact area 2A. Large masses of concrete found in area. Large amounts of refuse found in area. instructed GC to remove visible concrete down to 5' below finished grade as previously discussed on job. ↑ Ground elev. of area 2A is at a higher (±5) level than surrounding site. according to contract area will be leveled to match and create an even contour on the site.

d/7

# Stearns & Wheler, LLC

Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/18/04

## Footers

| | | | |
|---|---|---|---|
| 1. | 12 | 25 | 28 |
| 2. | 70 | 25 | |
| 3. | 35 | 20 | |
| 4. | 35 | 20 | |
| 5. | 35 | 30 | |
| 6. | 35 | 30 | |
| 7. | 15 | 30 | |
| 8. | 15 | 30 | |
| 9. | 15 | 45 | |
| 10. | 15 | 45 | |
| 11. | 35 | 45 | |
| 12. | 35 | 45 | |
| 13. | 35 | 28 | |
| 14. | 35 | 28 | |

total = 924 LF
todate = 2,698 LF

## Slabs

1. ~~45 x 45~~
2. 20. x15
3. 30x30
4. 20x25
5. 5x15
6. 5x15
7. 10x15
8. 10x15
9. 30x30
10. 100x30
11. 35x70
12. 10x15
13. 10x15

Total = 11,725 SF
to date = 285,491.0 SF

## Piers

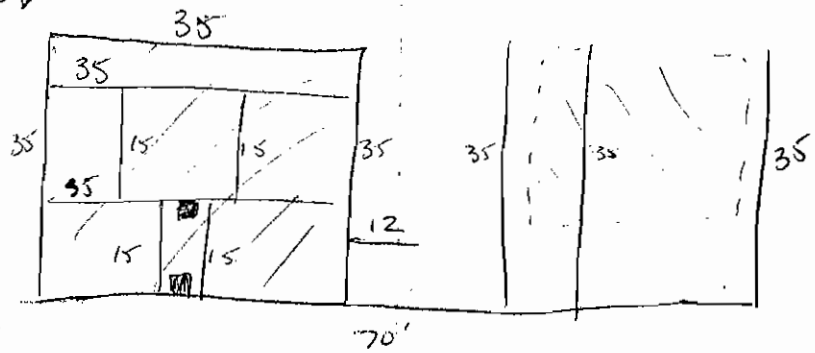
1. 6x4x4
2. 3x3x3
3. 15x6x8
4. 5x5x7
5. 5x5x7
6. 6x5x4
7. 10x8x6
8. 10x12x5
9. 4x4x4
10. 35x35x5
11. 8x4x5

~~total~~ 12 = 2x2x3

total = 324.2 CY
to date = 1917.3 CY

Piers (LS)

15 (2x2x5)




Stone

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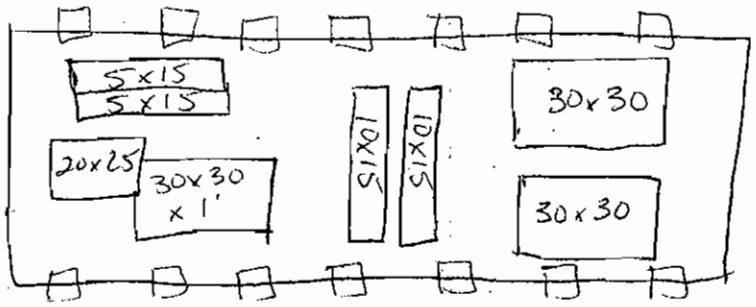
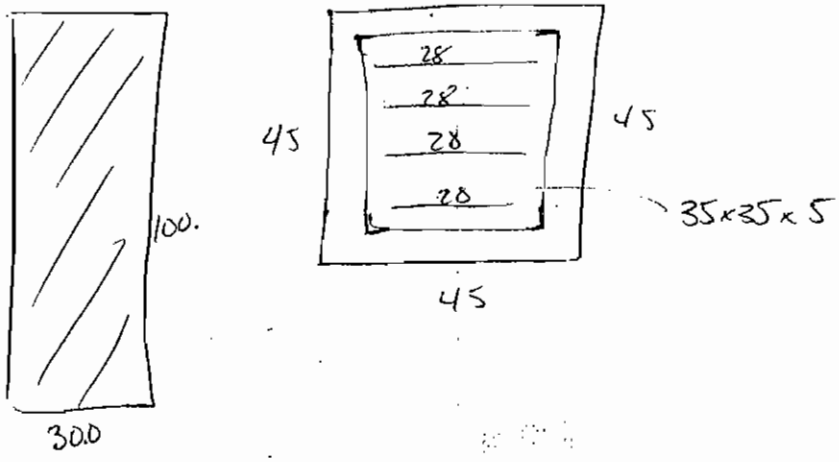
# DAILY FIELD REPORT

8/18/04



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# DAILY FIELD REPORT

8/19

Labor: 1 Foreman
4 Operators
2 Laborers

Equip: 1 Liebherr 974
3 Komatsu 300

Weather: sun/clouds
sun/clouds

Visitors -

Work - cont'd excavating impact area 2A for footers and slab. Large amounts of garbage/refuse found in area. Instructed operator to bury in ~~pit~~ areas of excavated footers. Material is not in any shape to go out as C&D. Material is very deteriolated, rusty, broken glass.

Excavated footers in area E by ~~fen~~ SCD 4 area. Some large piers removed as extra, some piers removed that were lump sum.

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**DAILY FIELD REPORT**

- started grading impact area 21 to match final grade of site.

- cont'd filling in quench pond with crushed material.

- Metzgar crushing to stop operation at 2pm and will move offsite for 3± weeks. will return to finish quantity of crushed material as of date 18,600 tons.

- cont'd building roadways, filling depressions on site with crushed material. areas of excavation need to be filled in with crushed mat'l to prevent settling.

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/19

Footers

1. 35 (11) 25
2. 35 (12) 25
3. 70 (13) 25
4. 55 (14) 25
5. 60 (15) 50
6. 44 (16) 50
7. 120
8. 30
9. 70
10. 5

total = 724 LF
todate = 22422 SF

Slabs

1. 20x70 = 1400
2. 50x25 = 1250

total = 2650 SF
todate = 288141 SF

Impact Sludge

1. 25.04 tons
2. 28.74 tons
3. 29.53 tons
4. 35.52 tons

total = 118.8 tons
todate = 118.83 tons

Extra Piers

0.

todate = 1917.5

9/10

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/20/04

Labor -

~~Equip.~~

Weather -

Visitors - RAA, DER, Dale Marshall (NT)

Work -

- cont'd grading, clearing concrete from impact area 2A.

- excavating concrete footers, slab, piers area E.

DL -

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/20/04

Footers

1. 63 (11) 15
2. 15 (12) 15
3. 20 (13) 25
4. 30 (14) 68
5. 25 (15) 68
6. 43 (16) 20
7. 30 (17) 35
8. 15
9. 25
10. 15

total = 527 LF
todate = 22949 LF

Slab

1. 20 x 103 = 2060 SF
2. 43 x 30 = 1290 SF

total = 3350 SF
todate = 29149 SF

Pier

1. 6 x 5 x 5 = 5.6 CY
2. 6 x 5 x 5 = 5.6
3. 6 x 5 x 5 = 5.6
4. 6 x 5 x 5 = 5.6

total = 22.2 CY
todate = 1939.5

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/23/04

Labor: 1 Foreman
4 Operators
2 Laborers

Equip: 1 Leihben 974
3 Komatsu 300
1 Cat D6 Dozer
1 Volvo A35 dump
1 2" pump

Weather: sun/clouds 60°
sun/clouds 70°

Visitors - Bill Eichhorn, Fran Barone (Cambria)

Work:

- cont'd grading area 2A, clearing concrete to staging area for crushing. downsizing concrete cont'd in area.

- cont'd excavating concrete in area E near SD 4 & SW 3+4

- cont'd building roadways on site with crushed material

- removed 1 load C+D offsite for disposal

8/23

Footers

1. 90
2. 84
3. 78
4. 78
5. 10
6. 10

total = 350 LF
to date = 23799 LF

Slabs

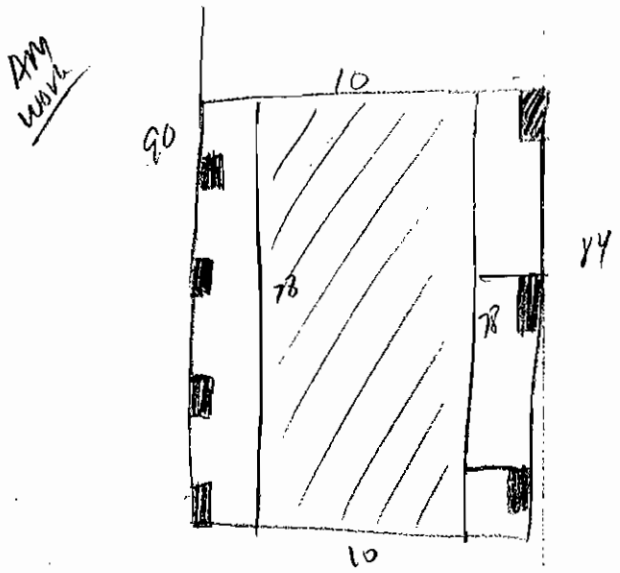
1. 10×78 = 780 SF

total = 780 SF
to date = 297771.5 SF

Piers

1. 2(6×5×5) = 300
2. 4×5×4 = 80
3. 8×5×4 = 160
4. 8×4×4 = 128

total = 24.73 CY
to date = 1964.2




Extra Fdn/Pier

1. 2(6×5×5)
2. (4×5×4)
3. 8×5×4
4. 8×4×4

Lump Sums Piers

70 CY

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/24/04

Labor: 1 Foreman
4 Operators
2 Laborers

Equip: 1 Leibherr 974
3 Komatsu 300
1 Volvo A35 Dump
1 2" pump

Weather: AM - Sun, no clouds, 60°
PM - Sun, no clouds, 75°

Visitors: Fran Barone (Cambria),

Work:
- finished grading area 2A. Cont'd hauling + downsizing concrete from area to staging pile.

- started excavating area E to east of SLD 1 and west of Impact area 1

- find out property line for mail service bldg
Dave says property line is edge of bldg.

- cont'd hauling crushed stone to areas of site to fill in depressions

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# DAILY FIELD REPORT

- Cont'd grading site to meet final grade

- downsizing + hauling stone to stage pile also cont'd around site.

- 2 loads sludge removed

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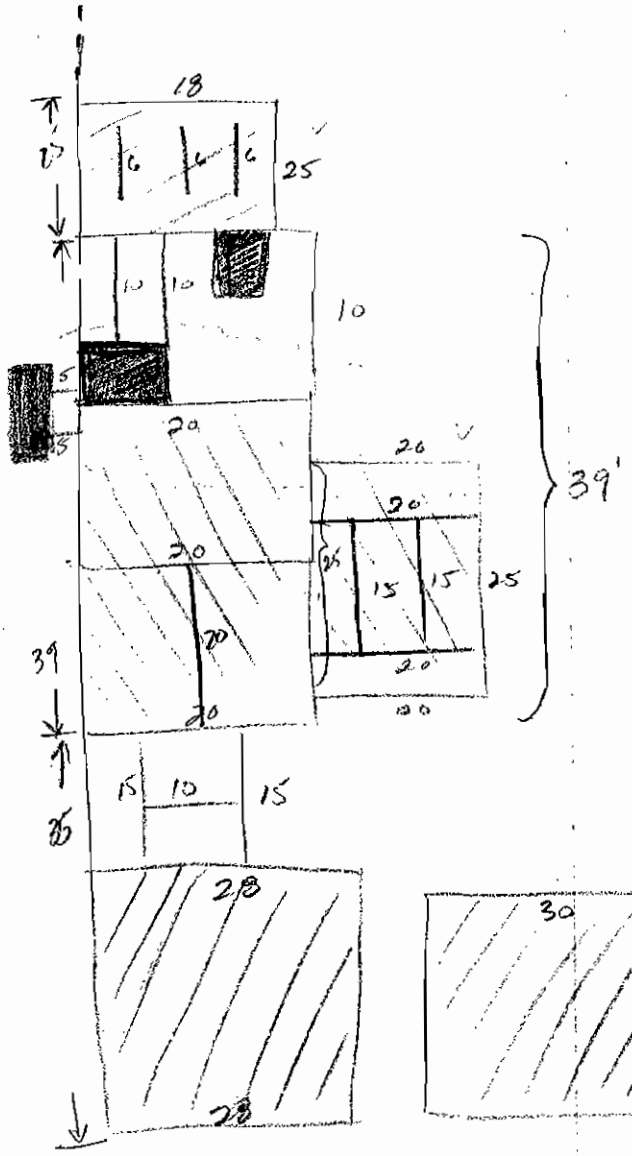
# DAILY FIELD REPORT

8/24/04




Piers/Ftg

5 × 10 × 3

5 × 10 × 3

8 × 4 × 2

Slab

18 × 25

20 × 25

30 × 30

28 × 20

20 × 29

Footers

| | | | |
|---|---|---|---|
| 25 | 10 | 30 | 18 |
| 39 | 10 | 30 | 20 |
| 35 | 20 | 28 | 20 |
| 25 | 15 | 28 | 20 |
| 39 | 15 | 10 | 20 |
| 35 | 15 | 20 | 5 |
| 6 | 25 | 20 | 5 |
| | | | 108 |
| 6 | 30 | 20 | |
| 6 | 30 | 18 | |
| 216 | 330 | 204 | 698 |

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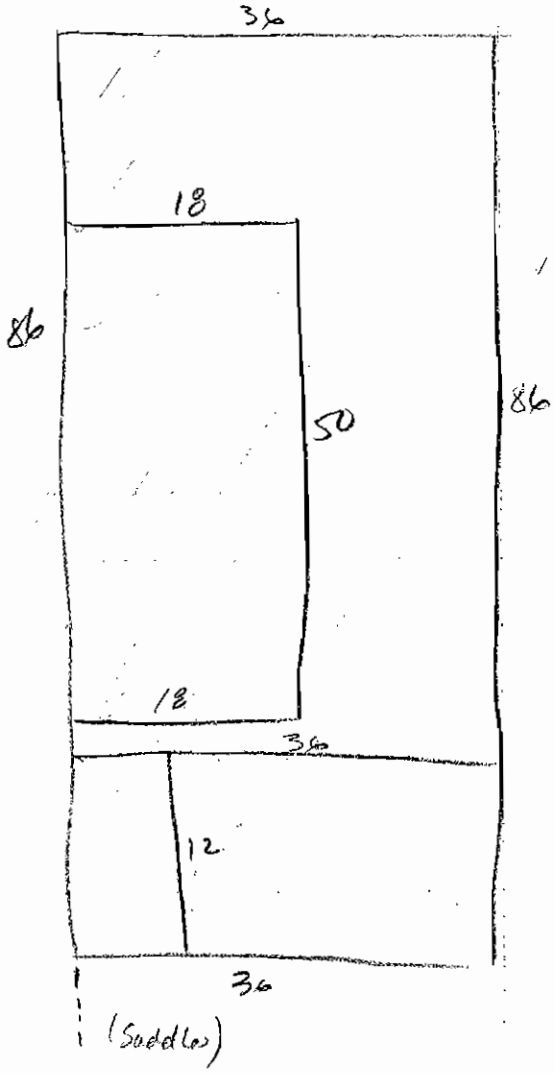
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/24/04

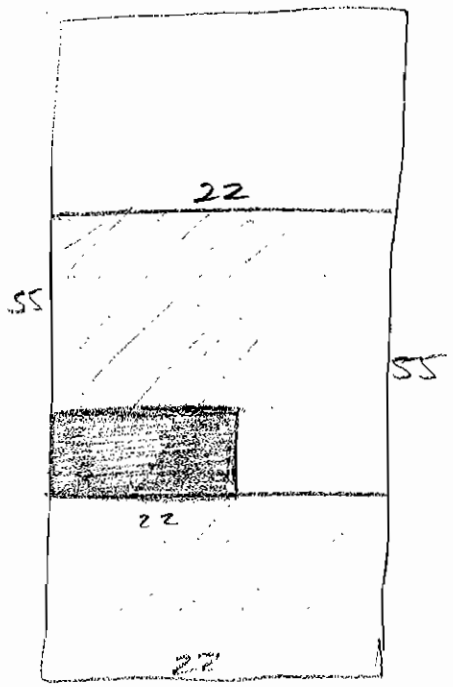



Factors

36 ✓
86 ✓
86 ✓
36 ✓
18 ✓
50 ✓
18 ✓
12 ✓
36 ✓
378

22
22
22
55
55
176

total: 55Y



**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/24

## Footers

| | | | |
|---|---|---|---|
| 1. | 25 | (23) | 15 |
| 2. | 39 | (24) | 20 |
| 3, | 35 | (25) | 15 |
| 4. | 20 | (26) | 10 |
| 5, | 15 | (27) | 15 |
| 6. | 39 | (28) | 28 |
| 7, | 25 | (29) | 28 |
| 8, | 18 | (30) | 30 |
| 9, | 6 | (31) | 30 |
| 10 | 6 | (32) | 30 |
| 11. | 6 | (33) | 30 |
| 12. | 10 | (34) | 36 |
| 13. | 10 | (35) | 86 |
| 14, | 10 | (36) | 56 |
| 15. | 20 | (37) | 86 |
| 16, | 20 | (38) | 18 |
| 17, | 20 | (39) | 50 |
| 18, | 20 | (40) | 18 |
| 19, | 20 | (41) | 36 |
| 20. | 20 | (42) | 12 |
| 21, | 25 | | |
| 22, | 15 | | |

total = 1252LF

## Slab

1. 28x20
2. 30x30
3. 20x29
4. 36x86
5. 75x20
6. 18x85
7. 27x55

total = 6086.0 SF

to date = 298357.0 SF

## Piers

1. 5x10x3
2. 5x10x3
3. 8x4x2

total = 13.5 cy

to date = 1977.7 cy

## Impacted Sludge

1. 41.79 tons
2. 37.03 tons

total = 78.82 tons

to date = 197.65 tons

Stearns & Wheler, LLC
Environmental Engineers and Scientists

**DAILY FIELD REPORT**

8/25/04

Labor: 1 Foreman
4 Operators
2 Laborers

Equip- 1 Leihberr 974
3 komatsu 300
1 Volvo A35
1 CAT D6

Weather AM/ sun/ haze/ cloudo 65°
PM/ sun/ pt·cloudo / 75°, humid

Visitors- Fran B., Bill E., Dale Marshall, Dave M., DEP
Jeff Konsella

Work -

cont'd excavating Area E near sludge pits. large pads 3-4' below surface were excavated.

- cont'd grading Area and adding crushed material as fill

- cont'd downsizing concrete + staging material. 2nd hobknocker added to speed up process.

- pcb test results from continuation of trench showed ND for all analysis. area of trench can be excavated. ~~without~~
- 2 loads crd removed.
- 2 loads sludge removed from disbed

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/25/04

Footers
1. 20
2. 20
3. 20
4. 20
5. 20
6. 14
7. 14
8. 39
9. 38
10. 16
11. 16
12. 16
13. 20
14. 20
15. 20
16. 40
17. 40
18. 38
19. 38
20. 38
21. 18
22. 10
total = 534 LF

Slab
1. 20x38
2. 20x22
3. 38x40
total = 2720 SF
todate = 301,077 SF

Piers
1. (5x5x5) 3 = (4.6)3
2. (6x5x5) 6 = (5.6)6
total = 47.2 CY
todate = 2024.9 CY

lump sum piers
1. (8x4x5)2
2. (2x3x3)2

sludge
1. 37.16
2. 27.26
total = 64.4
todate =

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/26/04

Labor 1 Foreman
2 laborers
4 Operators

Equip: 1 Leibherr 974
3 Komatsu 300
1 M35 Volvo
1 CAT D6

Weather:

Visitors - Fran Barone

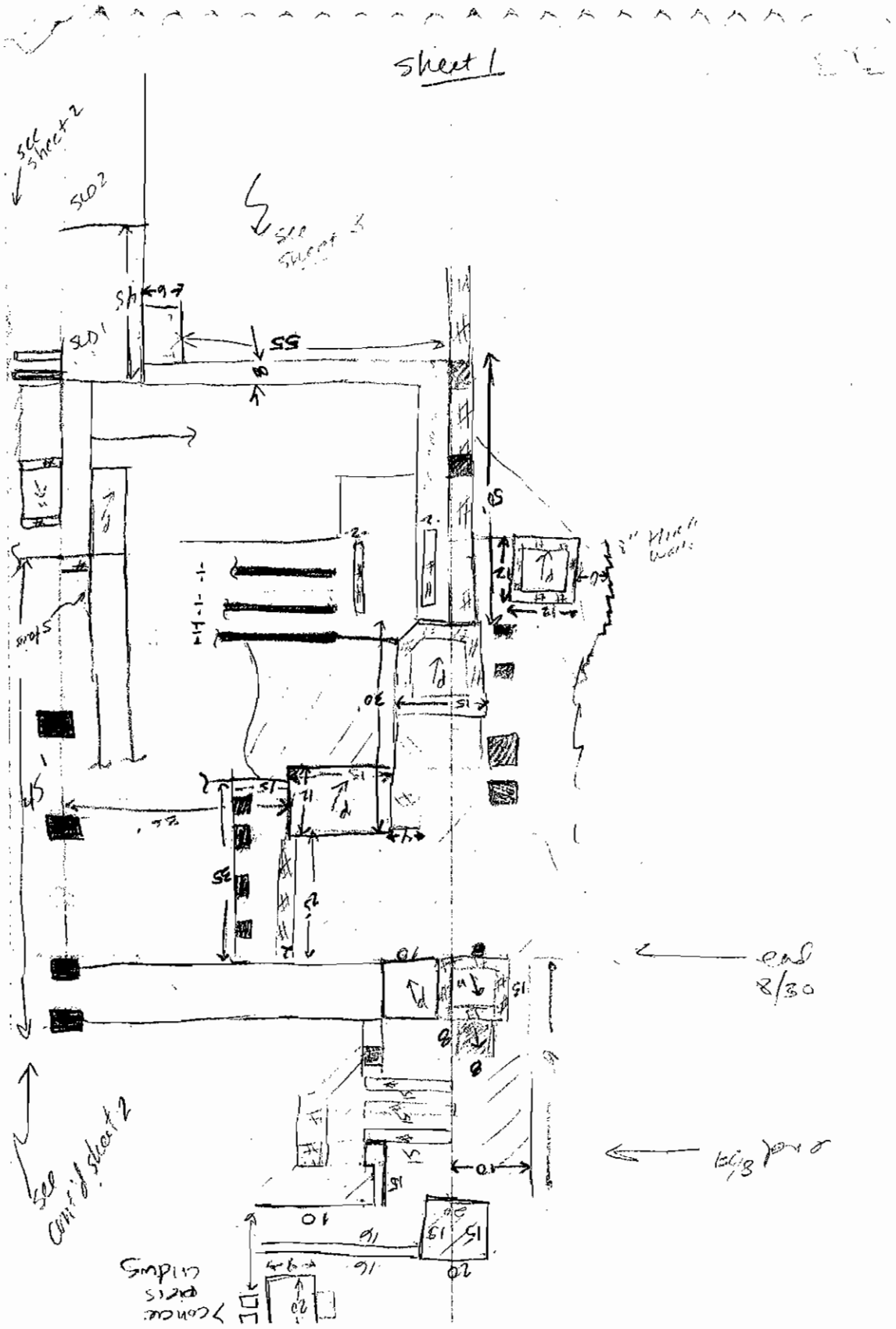
Work -
- 2 loads C+D removed
- excavation of concrete in area E.
- RBC drew up sketch of area E with measurements
- cont'd downsizing + hauling concrete to staging area.
- 2 loads sludge removed from dry bed
- 2 loads C+d removed



8/27.

Stearns & Wheler, LLC
Environmental Engineers and Scientists

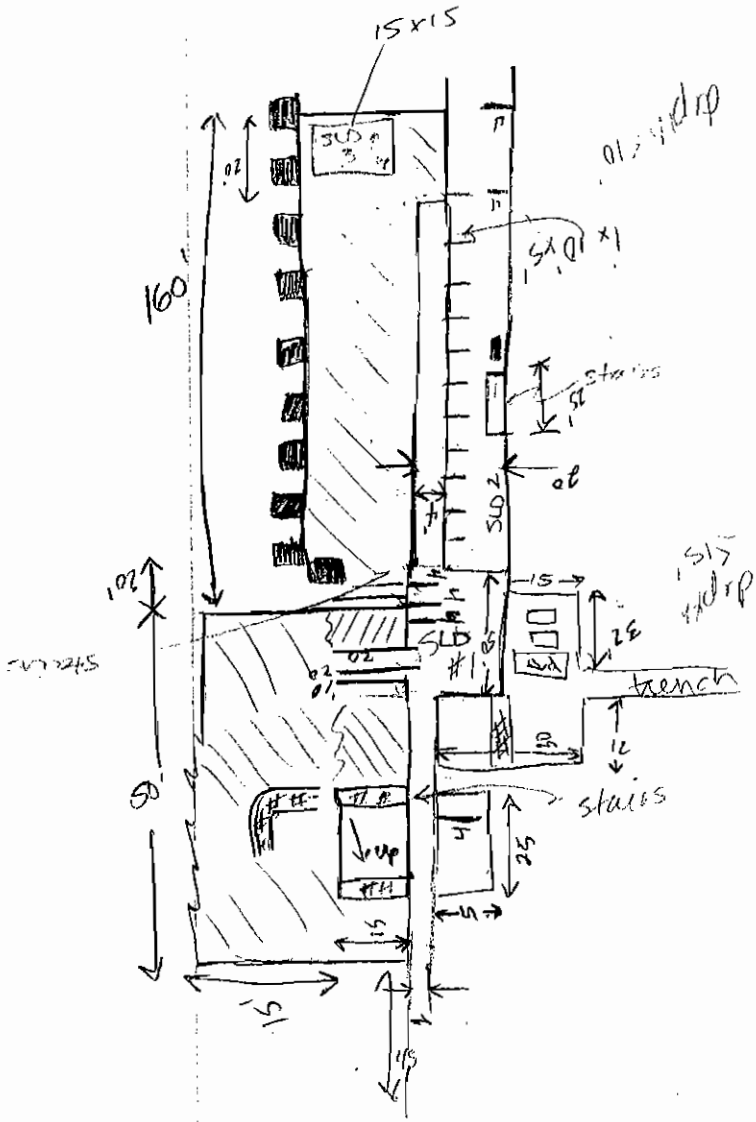
# DAILY FIELD REPORT



Stearns & Wheler, LLC

Environmental Engineers and Scientists

# DAILY FIELD REPORT



Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/26

## Footers

| | | | |
|---|---|---|---|
| 1. | 38 | (21) | 8 |
| 2. | 5 | (22) | 8 |
| 3. | 5 | (23) | 8 |
| 4. | 10 | (24) | 8 |
| 5. | 10 | (25) | 8 |
| 6. | 10 | (26) | 38 |
| 7. | 10 | (27) | 5 |
| 8. | 10 | (28) | 5 |
| 9. | 10 | (29) | 5 |
| 10. | 10 | (30) | 5 |
| 11. | 38 | total = 531 | |
| 12. | 7 | todate = 25616 LF | |
| 13. | 7 | | |
| 14. | 15 | | |
| 15. | 15 | | |
| 16. | 33 | | |
| 17. | 62 | | |
| 18. | 62 | | |
| 19. | 33 | | |
| 20 | 33 | | |

## Slabs

1. 38x15
2. 33x30

total = 1560.

todate = 302,637sf

## Piers

1. 5x10x5
2. 5x10x5
3. 7x15x5
4. 7x15x5
5. 5x5x5
6. 5x5x5
7. 5x8x5
8. 5x4x5
9. 26x8x5
10. 7x8x5
11. 20x10x5

total = 163.7

todate = 2188.6 CY

## Sludge

1. 35.29
2. 36.66

total = 71.95

todate =

## CID

1. 15.25 ton
2. 28.41 t

total = 43,166

todate =

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/27

Labor: 1 Foreman
4 Operators
2 laborers

Equip 1 Wilbern 974
3 Komatsu 20.
1 Volvo A35
1 Cat D6

Weather -

Visitors - Fran Barone, Bill Sichlhorn (Cambria)

Work -
- cont'd excavating area E.
- cont'd downsizing & hauling concrete to staging area.
- 2 loads sludge removed from dry bed
- investigated pit area near bntdary industries found east end of trench western edge continues. instructed GC to leave length opened as is and backfill open spots with concrete and clean crushed concrete.
- one load C+D removed.

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/27/04

| Footers | Slab | Piers |
|---|---|---|
| 1. 58 | 1. 20x15 | 0 |
| 2. 16 | 2. 10x15 | to date = 2188.6 CY |
| 3. 16 | total = 450 | |
| 4. 20 | to date = 303,087 SF | |
| 5. 20 | | |
| 6. 15 | | |
| 7. 15 | C+D = 11.52 tons | Sludge |
| 8. 10 | total = | 32.17 |
| 9. 10 | | 30.29 |
| 10. 8 | | total = 625 tons |
| 11. 8 | | |
| total = 196 LF | | |
| to date: 25812 LF | | |

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/30/04

Labor 1 Foreman
4 Op
2 laborers

Weather AM Cloudy, lt rain, humid
PM Cloudy, less humid

Visitors- Bill Eichhorn

Work -
- cont'd excavating area E
- cont'd downsizing + hauling concrete to staging area
- scraping sludge drying bed back to facilitate loading. instructed OC to roll empty end of bed liner to meet the end of bed of material in it to shorten bed length and to prevent leakage from perforations.

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/30/04

Footers

1. 50
2. 25
total = 75'
todate = 25887 LF

Slab

1. none
todate = 30308 SF

Piers

1. (4x5x5) 4-
total = 14.8 CY
todate = 2203.4 CY

Sludge =

38.90
32.99
total = 71.9 tons

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/31/04

Labor: 1 Foreman
3 operators
2 laborers

Weather: AM - sun, no clouds, 70°
PM

Visitors:

Work -
- cont'd excavating area E. large pieces in area.
- cont'd filling in depression areas w/ crushed material to bring up grade
- cont'd pumping pits of water to site after rainfall
-

8/31/04

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

8/31/04

Footer
20
20
15
10
total = 65 LF
to date = 25,952 LF

Slab
20 x 15 = 300
total = 300
to date = 303387 SF

Piers
0
to date = 2203.4 cy

Sludge
35.62
38.05
total = 73.7 tons

C+D
0

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/3/04

Labor. 1 Foreman
2 Laborers
6 Operators

1 Caterpillar 977
4 Komatsu 300
1 Volvo A35
1 Cat D6

Weather:

Visitors. DER

Work - - DER onsite -

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/3/04

| Footers | Slab | Piers |
|---|---|---|
| 16 | 16x12 | 0 |
| 16 | total = 192 SF | to date = 2798.5 CY |
| 12 | todate = 3041152 SF | |
| 12 | | |
| total = 56 LF | | |
| todate = 2641 56 LF | | |

Sludge

1,179.68 tons

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/7/04

Labor. 1 Foreman
2 Labor
6 Operators

Equip - 1 Caterpillar 977
1 Komatsu 300
1 Volvo 55
1 Cat D6

Weather Clouds, 70°
Clouds, Warm, 70

Visitors Fran Barrow

Work -

started removing slab under sludge drying pit

cont'd downsizing concrete and hauling to staging area

progress meeting in site room AM

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/7/04

Footers -

200
200
50
50
8
8
8
8

total = 332.0 LF
todate = 26988 LF
(26843)

Slab

50x200 = 10000 SF
total = 10000 SF
todate = 314152 SF
(316842)

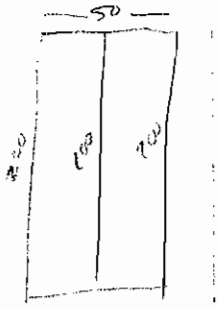
Piers

1. (3x3x5)13
total = 21.7 CY
todate = 2400.9 CY
(2379.6)

Sludge -

todate = 574.73 tons
(611.76)

Sludge bed Slab



Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/8/04

Labor: 1 Foreman
6 Op
2 laborers

Weather sun/clouds
sun/clouds, lt rain

Visitors- Bill Eichhorn, DER, Dale Marshall

Work-
Contld excavating on site - removed slab under sludge drying pit removed footers from old to area.

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/8/04

| Footers | Slab | Piers |
|---|---|---|
| 1. 24 | 1. 20x20 | 1. (3x1x3)2 |
| 2. 200 | 2. 45x50 | 2. (4x1x4)2 |
| 3. 70 | 3. 50x50 | total= 7.4 cy |
| 4. 60 | total- 5350SF | to date: |
| 5 60 | todate: | |
| total=414 LF | | |
| to date= | | |

Sludge

1. 40.101
2. 37.68
3. 34.27
4. 35.16
5. 19.68

total= 167.4 tons

todate=

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/9/04.

Labor -

Work - none except breaking down concrete due to rain

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/10

Labor. 1 Foreman
2 Laborers
6 Operators

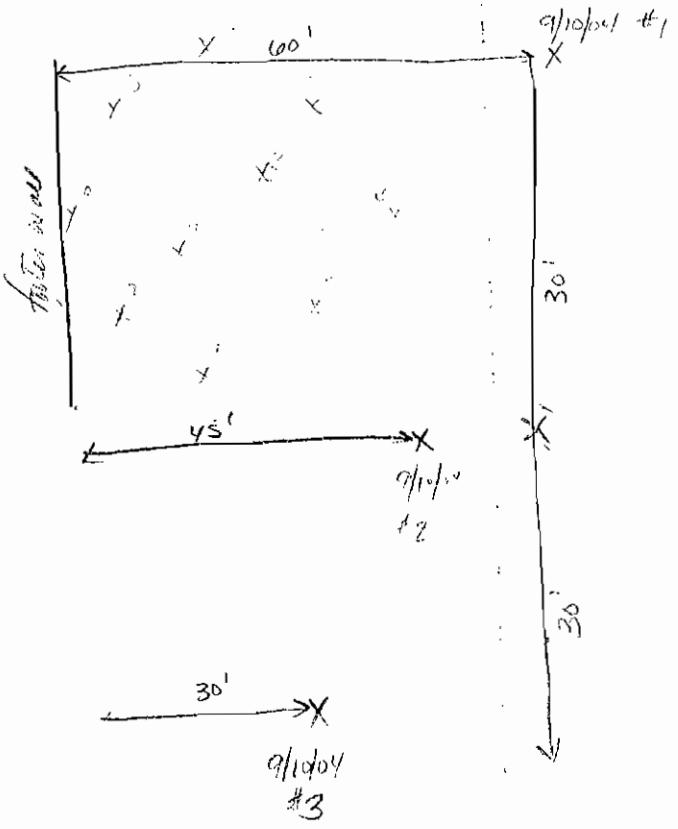
Equip. 1 Liebherr 977
& Komatsu 300
1 Volvo A35
1 Cat D6

Weather: sun / 70° / dry ground
sun / 75° / from rainstorm

Work -
- instructed GC that we need to take 3 more PCB samples in area 3

instructed GC that we can't let any come in to test pw 3+4 until Monday. Let the water settle and see if oil comes back to the surface once the washed out much oil residue remains in the pits - may have dispersed with heavy rain and was absorbed by ground.

Area 3 samples



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Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/10

| Footers | Slab | Piers |
|---|---|---|
| 0 | 0 | 0 |

C+D

14.68 tons

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/13/04

Labor 1 FOREMAN
6 Operators
2 laborers

Equip. 1 Caterpillar 977
4 komatsu
1 VOLVO A35
1 Cat D6

- sampled water near pw3+4 to check if it can be pumped to sewer. by city NT will know Tues if ok
- removing footer + slab from area west of old 2
- removing sludge debris from area west of SU02
- removed building debris near 9th street entrance. 45x65, 21x70, 28x28

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/13/04

**Footers**

| | | |
|---|---|---|
| 25 | 20 | 36 |
| 25 | 28 | 14 |
| 60 | 20 | 14 |
| 70 | 18 | |
| 10 | 18 | |
| 35 | 30 | |
| 20 | 10 | |
| 20 | 36 | |
| 30 | 36 | |
| 30 | 36 | |

total = 635 LF

**Slab**

20 x 30
36 x 30
14 x 30
20 x 28
30 x 15
total = 2,550

**Piers**

1. 4 x 6 x 5
2. 4 x 6 x 5
3. 4 (8 x 4 x 5)
4. 4 (2 x 2 x 3)

total = 39.8 CY

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/14/04

Labor 1 Foreman
3 Laborers
6 Operators

Equip: 1 Leibbers 974
4 Komatsu 300
1 LinkBelt 300
1 Volvo A35
1 Cat D4

Weather AM sun, 70°,
PM - sun/cloud mix, 75°

Work -
- GC started excavating SLD 2 pit w/o removing sludge. REC stopped the excavating and informed GC that sludge needs to be removed according to plan
- GC stopped excavating and started removing the sludge from the area. Waited for settling to occur in water and then started pumping SLD out of pit.
- during pumping of pits, SLD #1 also decreased in water level, possibly due to water seeking its own level.
- Well contractor to clean sludge out of SLD #2
- cont'd downsizing concrete and hauling to staging pile.

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/14

| Footer | Slab | Piers |
|---|---|---|
| 0 | 0 | 0 |

Sludge

1. 31.22
2. 34.14
3. 29.94
4. 33.41
5. 37.10

Total = 165.81

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/15

Labor: 1 Foreman
3 Laborers
5 Operators

1 Leibherr 774
1 Cat 06
1 Volvo 155
4 Komatsu 300

Weather - sun, 65°
sun, 70°

Work - excavation of sludge from SCO 1 (PCB pit) started. added soil from Area 3 to the PCB pit to solidify the wet material. started removing the material on the floor of the pit to the hauling truck

started excavating area 3 (pcbs) based on new sketch of area and test results. area 3 now contained 2 areas. each area was removed with 2 spots in each area taken down ≈ 2 feet to remove reddish and black colored material

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/16

Labor : 1 Foreman
3 laborers
5 Operators

1 Leibherr 974
4 Komatsu 300
1 Volvo A35
1 CAT D6

Weather AM - sun
PM - clouds, & rain

- Work cont'd on removing material from Area 3 (pcb) and SUD 1 (pcb)
SUD 1 was cleaned of material from bottom of pit and sides were scraped. floor of pit was loaded out as pcb material. it would be too difficult to clean surface. walls were left to dry and to assess condition after dry.

- onsite downsizing of concrete cont'd. hauling concrete to staging area for crushing

- samples taken of area 3 for confirmatory Cat B ASP protocols. samples picked up by PSC analytical

-11-

9/16

Footers

1. 5' x 11 = 55
2. 160
3. 160
4. 25
5. 25
6. 25

total 610 LF

Slab

1. 160 x 50 = 8000 SF

Piers

1. (4 x 4 x 5) #14-
2. 8 x 18 x 4
3. 8 x 20 x 1
4. 6 x 18 x 4
5. 6 x 18 x 4
6. 10 x 8 x 5
7. 10 x 5 x 5

total = 142.58 CY

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/17/04

Labor: 1 Foreman
2 laborers
5 operators

Equip: 1 Liebherr 974
1 Komatsu 300
1 Volvo A35
1 CAT D6

Weather AM-
PM-

- Work - finished clearing SWD1 (pcb pit) walls were removed for crushing after inspection

- finished removing sludge from SWD3 concrete piers that were coated with a black material

- removed black material from sides of pit in area E east of SWD1. Sent out with sludge loads.

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/17

| Footer | Slab | Piers |
|---|---|---|
| 20 | 48x18 | 8x8x3 |
| 10 | 10x20 | 3x3x4 |
| 10 | total = 1064 SF | 5x6x5 |
| 48 | | 3x3x5 |
| 18 | | 6x3x3 |
| 19 | | 4x4x4 |
| 49 | | 8x3x4 |
| 4 | | 6x4x4 |
| 6 | | 4x4x5 |
| 8 | | 8x5x4 |
| 12 | | 2x3x4 |
| 10 | | 2x3x4 |
| 4 | | 10x12x5 |
| 6 | | total = 63.91 cy |

total: 222LF

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/20

Labor: 1 foreman
2 labor
5 operator

1 Caterpillar
1 Volvo A35
3 Komatsu 300
1 Cat D6

Weather: AM - sun, 60°
PM - sun, 70°

Work -

cont'd in area E pulling footers - pass from area. Large mass of concrete found in middle of area. Instructed QC to remove debris + soil from surface to obtain a better view of concrete.

- PCB area completed
- sludge areas cleaned/completed

- crushing equip starting to move on site

- cont'd grading onsite to meet finish grade

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/20

| Footer | Slab | Pier |
|---|---|---|
| 10 | 0 | 10x10x4 |
| 12 | | 12x8x6 |
| 18 | | 6x6x4 |
| 18 | | 4x5x4 |
| total = 58LF | | 5x6x5 |
| | | 3x3x4 |
| | | 3x3x4 |
| | | 3x3x4 |
| | | 3x3x4 |
| | | 3x4x5 |
| | | 4x3x6 |
| | | 6x6x5 |
| | | 10x8x4 |
| | | 4x5x6 |
| | | 10x4x4 |
| | | 3x3x3 |
| | | 3x3x4 |
| | | 6x3x7 |
| | | total 97cy |
| | | - 42 cy taken 9/14 |
| | | total 55 cy |

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Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/21

Labor · 1 Foreman
2 labor
5 Operators

Equip · 1 Leibherr 974
1 Volvo A35
1 Komatsu 300
1 Cat D6

Weather: Sun, 60°
Sun, 70°

Work -
- Cont'd grading onsite
- Cleanup of concrete material in area to crushing pile
-

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/21

| Footer | Slab | Pier | PCB |
|---|---|---|---|
| 0 | 0 | 0 | 24.32 |
| | | | 19.78 |
| | | | 18.74 |
| | | | 19.78 |
| | | | 24.14 |
| | | | 18.36 |
| | | | total = 125.12 tons |

Sludge

27.24
26.93
26.15
23.02
20.91
total = 119.25 tons

Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/22

Labor: 1 Foreman
2 Labor
5 Operator

Equip: 4 Komatsu 300
1 Volvo A35
1 Cat D6

Weather AM - pm. 70
PM - pm, 80°

Visitors Dale Marchand, Jeff Kenselle, Bill Eichhorn, Metzgar Crushing onsite

Work -
- cont'd dimensioning + clearing concrete to staging area.
- cont'd grading site

- started removing tree stumps from fence. started demo on concrete piers. submitted on construction to follow.

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/23

| | | |
|---|---|---|
| Labor: | 1 Foreman | 1 Komatsu 300 |
| | 2 Labor | 1 Cat D6 |
| | 5 Operators | 1 Volvo A35 |

Weather - AM, sun 60°
- PM, sun, 80°

Visitors - Dale Marshall

Work - Trucking in fill from Cerrone + Yarussi pu Dale Marshall

- cleared area on top of concrete mass. shoved large areas of open space from measurements with GC on footers piers etc... started breaking concrete with breakers, wrecking ball.
- Cont'd grading site.
- cont'd demo of concrete piers
- cont'd crushing operations
- cont'd downsizing concrete and hauling to staging area.

etc.

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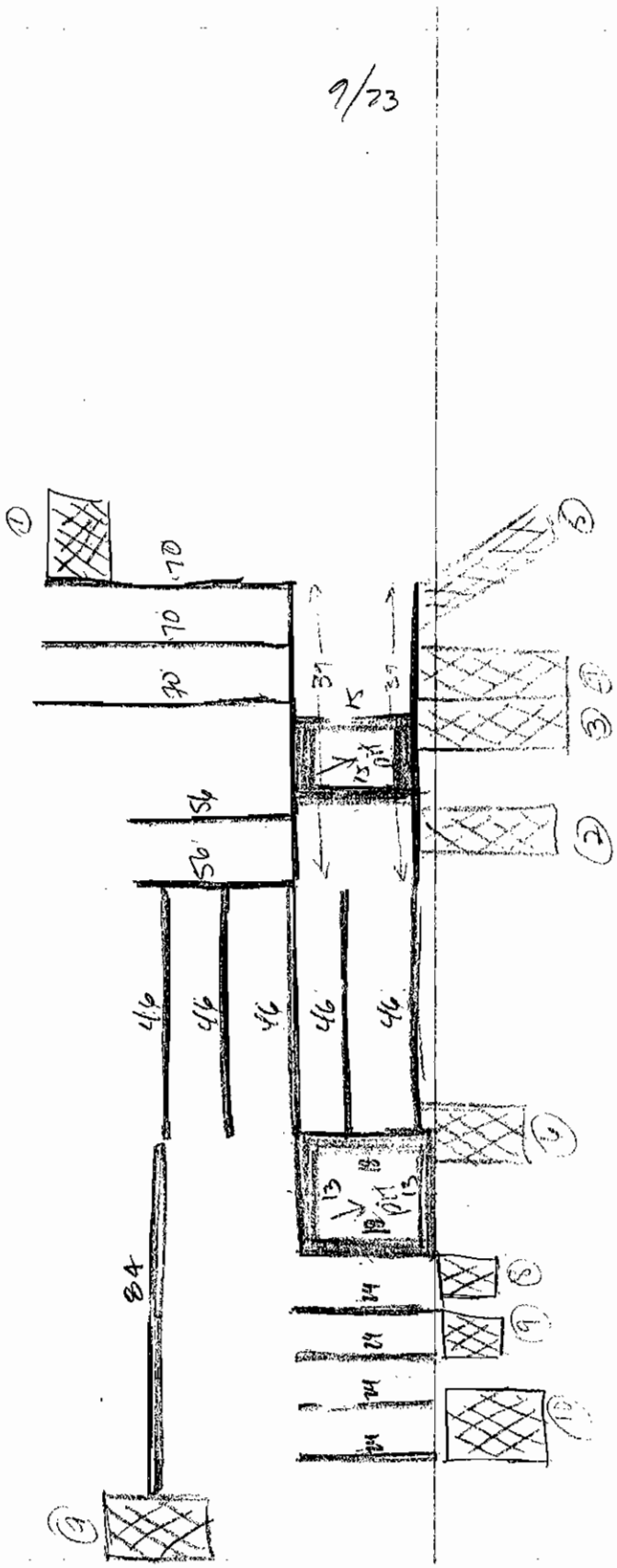
# DAILY FIELD REPORT



Stearns & Wheler, LLC
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/23

Footers
906 LF

Slab
0

Piers
12x10x8
13x5x5
13x5x5
18x8x5
15x5x5
6x4x4
10x5x6
5x2x6
5x2x6
10x12x5
total = 141.51 cy

C+D
22.71 tons

Sludge
22.49
21.97
total - 44.46 tons

**Stearns & Wheler, LLC**
Environmental Engineers and Scientists

# DAILY FIELD REPORT

9/24

Labor: 1 Foreman
2 labor
5 Operators

Equip: 4/ Komatsu 300
1 Cat D6
1 Volvo A35

Weather: AM - sun, 65°
PM - sun, 80°

Visitors - trucking from Cetrone + Yanussi (backfill material) per Dale Marshall

Work -
- crushing operations cont'd
- breaking of concrete mass area with hammer + mucking back cont'd
- downsizing concrete and hauling to staging area.
- cont'd grading on site
- cont'd demo on concrete piers
-