

RAPID RESPONSE WEEKLY REPORT**Project Name - Poleline Road Disposal Area****Week ending - 10-8-94****Project Location - Fort Richardson, Alaska****Report No. - 012****Prepared by - OHM Remediation Services Inc.****Reporting Period 10-4-94 thru 10-8-94****Percent Field Work Completed - 90 %****Percent Project Completed - 90 %****Summary of Work Completed On Site -**

1. Monday the 3rd of October was a return day from turnaround so there was no site activity.
2. On return to work on Tuesday the 4th we continued overexcavation in the hillside west of Area A-3 to remove 1,1,2,2 Tetrachlorethane. The excavated soil was screened and placed in the second of two permanent storage cells up Barrs Blvd.
Also today we set up a secondary tent, breathing air systems, and established contamination control zones in preparation for excavating in the Zone south of Area A-3.
3. On the 5th we commenced excavation at the south west edge of the PRDA landfill at the edge of the marsh, following the edge of the marsh in an Eastern direction and up to the previously excavated south end of Area A-3.
The excavation is executed in Level B with a ground technician in Level B and a backup at the decon in Level C.
The excavated soil is stockpiled on top of the previously backfilled Area A-4 on 10 mil reinforced poly and covered with 10 mil reinforced poly.
Composite samples are taken of each stockpile for 8010 Analysis.
4. On Thursday the 6th we continued excavation in the zone south of Area A-3.
5. On Friday the 7th the excavation was completed in the zone south of Area A-3.
Samples results were recieved on the first 10 stockpiles of soil and they were pushed into Area A-3 as backfill.
6. On Saturday, using analytical results as a guide, we continued overexcavation on the north and south ends of the cut in the hillside on the West side of Area A-3. The excavation is in the same area as the old 1993 trench A.
The excavation was completed based on portable instrumentation readings on soil samples from the newly excavated areas.
Soil samples will now be sent off site to confirm clean.

7. All in all, very little debris was found during the removal south of Area A-3.

Items found include:

- a. One whole, empty, open top drum
- b. 3 rusted deteriorated drums
- c. One broken glass vile
- d. 7 small glass jars approximately 3/4" diameter x 2" long.

The broken glass vile and the small glass jars were tested with M-18 Kit by EOD and were negative on all tests.

Also found in the permanent stockpile area up Barrs Blvd. 2 more 105mm salute rounds were found. EOD detonated them at the detonation pit.

8. Approximately 1800 yards were removed from the zone south of Area A-3.

Summary of Work Completed Off Site -

Earth Resources is preparing to mobilize on site.
Transportation and Disposal Coordinator is preparing manifests for off site waste shipment.

Explanation of Deviation from Work Plan -

NONE

Problems Encountered -

NONE

Recommendations -

NONE

Key Personnel Changes -

NONE

**Work Anticipated to be Performed Next Week -
ther Remarks -**

1. We will load the white solid (ph12) material stockpiled on site in bins for off site transportation and disposal on Monday, as well as the wood scrap and debris. The waste is loaded bulk for transport and disposal at Chemical Waste Management in Arlington, Oregon.

2. We will attempt to obtain a 40 foot container on site this week in which to load the drummed wastes on site. The container may be moved to Loop Road if we cannot fulfill administrative requirements to move off post prior to October 31st.

3. If it becomes necessary as directed by analytical results we will overexcavate the area around Monitoring well #5, and the hillside west of Area A-3.

4. We also expect to complete backfill of all areas and begin demobilization at the end of the week. We will only keep necessary support facilities as are required to support Earth Resources in their cylinder disposal activities.

5. Earth Resources is expected to setup this week to begin actual cylinder disposal activities by Monday the 17th.

Submitted



Larry Hudson
Project Manager
OHM Remediation Services

Approved



Steve Dawson
Construction Representative
U.S. Army Corps of Engineers

Client: USHCOE
 Project: Ft Richardson
 Sample Matrix: Soil

Date Received: 10/11/94
 Date Extracted: 10/13/94
 Work Order No.: A940608

Halogenated ~~and~~ Volatile Organic Compounds
 EPA Methods 5030/8010 ~~and~~ (High Level)
 mg/Kg (ppm)

PRELIMINARY

These results have not gone through final QA review.

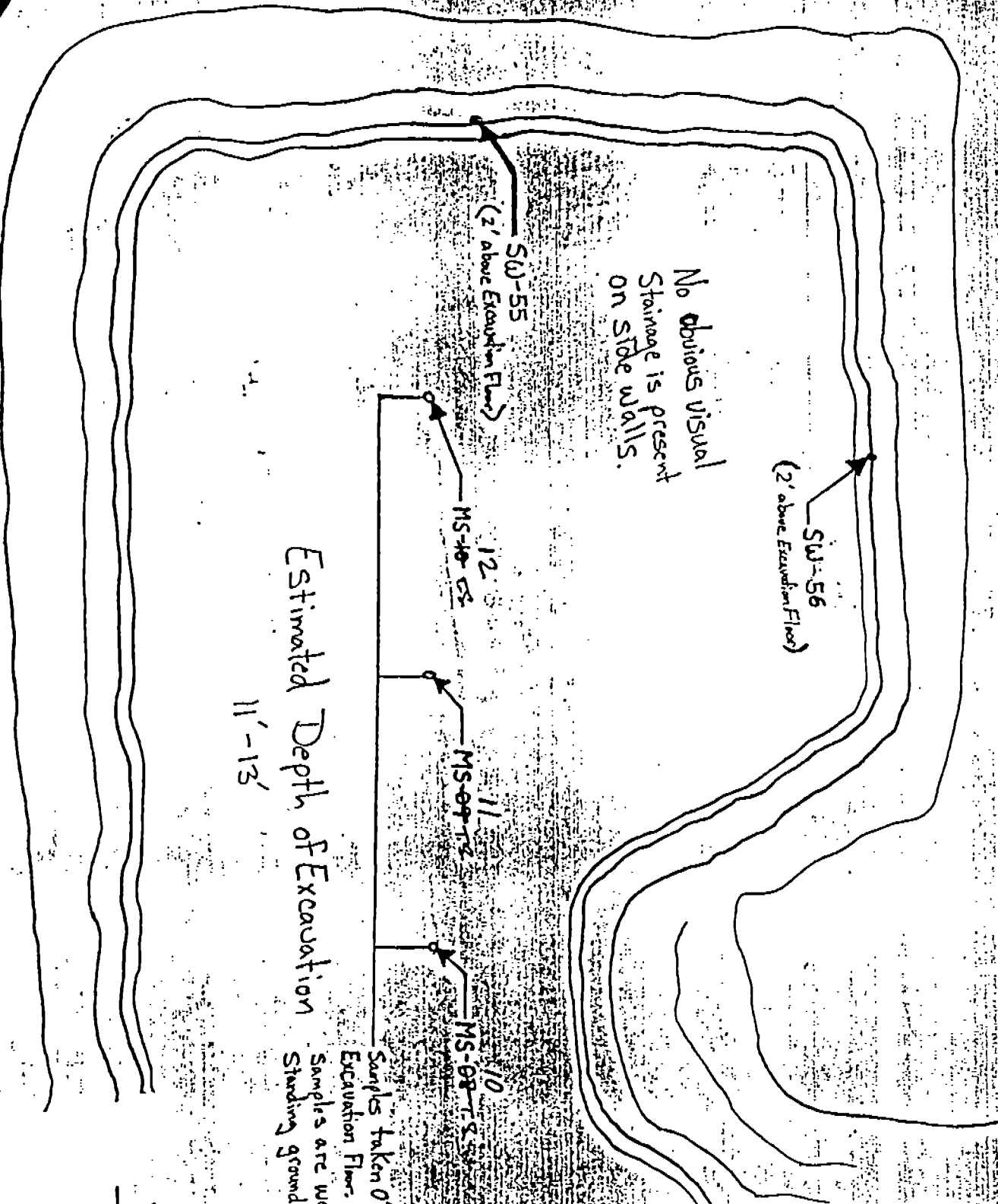
~~Dry~~ Weight Basis
 wet

Sample Name:	MS-10	MS-11	MS-12
Lab Code:	MS-08 A940608-1	MS-09 A940608-2	MS-10 A940608-3
Date Analyzed:	10-13-94	10-13-94	10-13-94

Analyte	MRL		A	
Dichlorodifluoromethane (Freon 12)	5.0	0.10	ND	ND
Chloromethane		0.10	ND	ND
Vinyl Chloride		0.10	ND	ND
Bromomethane		0.10	ND	ND
Chloroethane		0.10	ND	ND
Trichlorofluoromethane (Freon 11)		0.10	ND	ND
1,1-Dichloroethene		0.05	ND	ND
Trichlorotrifluoroethane (Freon 113)		0.05	ND	ND
Methylene Chloride		0.05	ND	ND
trans-1,2-Dichloroethene		0.05	ND	ND
cis-1,2-Dichloroethene		0.05	ND	ND
1,1-Dichloroethane		0.05	ND	ND
Chloroform		0.05	ND	ND
1,1,1-Trichloroethane (TCA)		0.05	ND	ND
Carbon Tetrachloride		0.05	ND	ND
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1,2-Dichloroethane		0.05	ND	ND
Trichloroethene (TCE)		0.05	ND	110 6
1,2-Dichloropropane		0.05	ND	ND
Bromodichloromethane		0.05	ND	ND
2-Chloroethyl Vinyl Ether		0.50	ND	ND
trans-1,3-Dichloropropene		0.05	ND	ND
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cis-1,3-Dichloropropene		0.05	ND	ND
1,1,2-Trichloroethane		0.05	ND	ND
Tetrachloroethene (PCE)		0.05	ND	52
Dibromochloromethane		0.05	ND	ND
Chlorobenzene		0.05	ND	ND
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Bromoform		0.05	ND	ND
1,1,1,2-Tetrachloroethane		0.05	ND	2400 28 31
1,3-Dichlorobenzene		0.05	ND	ND
1,4-Dichlorobenzene		0.05	ND	ND
1,2-Dichlorobenzene		0.05	ND	ND

A = #C₂ = × 10
 B = #C₂ = × 100

EST. 27



No obvious visual Storage is present on side walls.

(2' above Excavation Floor)

Estimated Depth of Excavation

11'-13'

Samples taken 0'-6" below Excavation Floor. Samples are wet due to standing ground water.

10-12-94

Not to Scale