06.08- 12/1/2000 -02588A

FINAL
CLOSEOUT REPORT
FOR
REMEDIATION OF SITE 85
THE CAMP JOHNSON BATTERY DUMP
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA

Prepared for:

DEPARTMENT OF THE NAVY
Contract No. N62470-97-D-5000

Atlantic Division
Naval Facilities Engineering Command
6506 Hampton Boulevard
Building A (South East Wing) 3rd Floor
Norfolk, VA 23508

Prepared by:

OHM Remediation Services Corp.
A member of The IT Group

11560 Great Oaks Way, Suite 500
Alpharetta, GA 30022

December 2000
Delivery Order No. 0013
OHM Project No. 920736

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December 2000
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LIST OF ACRONYMS AND ABREVIATIONS

LANTDIV	Navy Atlantic Division
MCB	Marine Corps. Base
OHM	OHM Remediation Services Corporation
QC	Quality Control
TCLP	Toxicity Characteristics Leaching Procedure
T & D	Transportation and Disposal

EXECUTIVE SUMMARY

This Contractor's Closeout Reports provides a description of how OHM Remediation Services Corporation (OHM) performed the non-Time Critical Removal Action activities at Site 85, Camp Johnson Battery Dump, at Camp Lejeune, North Carolina. The remedial activities have been successfully implemented for Site 85 during the period between October 22, 1999 and December 21, 1999. The remedial activities at the site included the following tasks:

- Remove Battery Piles and associated soils of debris located in sixteen discreet piles within the confines of Site 85
- Ship removed materials to a permitted landfill facility(Base Landfill)
- Sample under each pile to determine extent of contamination, if any
- Remove additional soils as sampling indicates
- Grade the excavation sites

Prior to mobilizing composite samples of the batteries, associated soils and debris were obtained and analysis for hazardous constituents.

The Battery Piles were excavated and loaded into vehicles for transport to the Base Landfill. Sampling of the soils beneath the location of the sixteen former piles indicated that eight sites would require excavation to a depth of six inches and three sites would require excavation to a depth of 18 inch. The additional excavation was performed with direct loaded materials were routed to the Base Landfill. A total of fourteen loads or materials totaling (158 tons) were removed from the site. The excavated areas were regraded and the site restored.

1.0 INTRODUCTION

This Final Contractor's Closeout Report details the Non-Time Critical Removal Action activities conducted at Site 85, the Camp Johnson Battery Dump located at the Marine Corps Base (MCB), Camp Lejuene, North Carolina. The remedial activities at the subject sites were performed under Delivery Order (D.O.) No. 0013 of Navy Atlantic Division (LANTDIV) Contract N62470-97-D-5000. This report provides a description of how OHM Remediation Services Corporation (OHM) performed and remedial activities at the sites. The work required to accomplish the project objectives as specified in the August 1999 Work Plan for this D.O. was performed beginning October 27, 1999 through December 21, 1999 with final inspection completed on February 3, 2000. OHM successfully completed all activities required for soil remediation at Site 85 in accordance with the Work Plan and the Statement of Work Design Package Specifications dated April 26, 1998 and the Engineering Evaluation and Cost Analysis (EE/CA) prepared by Baker Environmental dated October 9, 1998.

1.1 SITE BACKGROUND

Site 85 was used as a battery dump during the 190's. Battery remnants, possibly from the Korean War, were uncovered during road grading and remain visible in selected areas. The batteries were generally in piles along the side of the unimproved roads. The battery piles were composed of severely corroded and / or burned individual batteries and battery packs. The battery packs are approximately 10 inches long and 5 inches wide. The piles of batteries range in size from approximately 7 feet in diameter to approximately 30 feet in diameter. The Battery Piles range in height from 1 to 3 feet. Currently there have been 16 Battery Piles identified at the site.

MCB Camp Lejeune is a training base for the U.S. Marine Corps, located in Onslow County, North Carolina. The base covers approximately 234 square miles and includes 14 miles of coastline. MCB Camp Lejuene is bounded to the southeast by the Atlantic Ocean, to the northeast by State Route 24, and to the west by U.S. Route 17. The town of Jacksonville, North Carolina is located north of the Base. The remedial action area, Site 85, is located within the Camp Johnson support operations area. The site is situated to the south of Coolidge Road using a network of improvement and unimproved roads. The area is heavily vegetated and contains downed trees from previous hurricanes and storms. The approximate size of the area of concern is 4.5 acres. Currently the roads surrounding Site 85 are used for vehicle training and support operations. Figure 1 shows the location of Site 85 within MCB Camp Lejeune.

1.2 PROJECT OBJECTIVES

The purpose of the non-Time Critical Removal Action was to remove the battery piles from Site 85. Where indicated by sampling results, soils were be removed from under each battery pile. Institutional controls will be applied for this site. Risk-based clean up goals were established for this site, by Baker Environmental in the EE/CA dated 10/9/98 and are listed below:

Inorganic Contaminant	Concentration (mg/kg)
Aluminum	7,413
Arsenic	6.2
Barium	1,100
Cadmium	2.7
Chromium	27.2
Cobalt	940
Copper	62
Iron	7,135
Lead	270
Manganese	65
Mercury	0.13
Nickel	56.4
Vanadium	110
Zinc	1100

2.0 *SUMMARY OF ACTIONS*

2.1 SUMMARY OF REMEDIAL ACTION

The remedial activities at Site 85, the Camp Johnson Battery Dump were performed beginning on October 27, 1999 through December 21, 1999. These activities are summarized as follows:

- Site preparation and utility clearance
- Clearing of work areas
- Pile removal and dispose
- Sampling and analysis of pile footprint
- Excavation of additional contaminated materials
- Site restoration

2.2 SUBMITTALS

In May 1999, OHM submitted draft work plans for Delivery Order No. 0013. The plans consisted of the non-Time Critical Removal Action Work Plan, Construction Quality Control Plan, Transportation and Disposal Plan, Sampling and Analysis Plan, Environmental Protection Plan, and a Site-Specific Healthy and Safety Plan. The plans provided a description of the project objectives, schedule, sampling and analysis requirements, construction requirements and storage, transportation and removal requirements that would be implemented to fulfill the requirements of the project specifications. The plans were reviewed and approved by LANTDIV and final plans incorporating all comments were issued in August 1999.

2.3 PILE REMOVAL SAMPLING & ANALYSIS

The approximate final limits of contaminated surface soils for the battery piles are as indicated on Figure 2. The Non-Time-Critical Removal Action consisted of excavating the battery piles, and sampling the footprint to determine the excavation limits required to excavate the soils, and excavation of soil underneath the battery piles.

Prior to pile removal, composite sampling and analysis of the battery piles for disposal determination was conducted. Pile removal activities consisted of removing the battery piles and direct loading into transport vehicles. Sampling and analysis of the soils within the footprints of the pile to determine the vertical limits of subsequent excavation was then conducted.

2.4 EXCAVATION LIMITS

After results of the sampling delineated the vertical extents of contamination, OHM re-moblized to the site conduct additional excavation activities. The horizontal extent of excavation at each location coincided with the physical area covered by the battery piles. The total vertical extent of excavation was one foot below the ground surface for eight piles and two feet below ground surface for three piles. The sampling results indicated that the remaining five piles needed no further excavation. Table 2-1 attached summarizes the excavation performed.

2.5 CLEARING

Prior to starting any site clearing, the site was prepared and the preparation involved the following activities.

- Demarcation of the pile limits.
- Installation of silt fence.
- Establishing decontamination area
- Utility clearance

Photographs showing the site condition prior to the implementation of remedial and activities are included in Appendix B. The site was clear the under-growth, tree limbs, roots, and other non-contaminated debris were stockpiled.

2.6 EXCAVATION

The approximate dimensions of contaminated soils within Site 85 were marked prior to beginning excavation.

No underground utilities were found in the excavation area. Care was exercised when excavating around existing monitoring wells/utilities not to disturb or compromise their integrity. The contaminated soils in the excavation areas was removed to the pre-determined dimensions as identified in the excavation limits effort. A tracked excavator equipped with a ½ cubic yard bucket carefully excavated and stockpiled the soil. Excavation depths were monitored with tape measure to avoid and over excavation of soil. The excavated soil was directly loaded into transport vehicles by a rubber tired loader. The transport vehicles were

weighed at the Base Landfill prior to and subsequent to discharging. After excavation to the specific limits, a visual inspection was performed on the surrounding soil. No evidence of additional contaminated was noted.

2.7 SITE RESTORATION

Once the contaminated materials were removed, OHM began site restoration activities. Due to the current use of the site as a tank maneuvering area, backfill was not imported for the shallow excavation area. Disturbed/excavated areas were re-graded to maintain drainage.

Upon completion of grading/shaping of the disturbed area, seeding was performed. Grass seed matching existing vegetation was placed at the rate of 5 pound per 1,000 square feet over topsoil areas. Fertilizer, Type I, Class 2, 10-10-10 analysis was applied at the rate of 25 pounds per 1,000 square feet. Mulch and water were applied as required to obtain an acceptable stand of grass.

Table 2.1
Excavation Limits
Site 85, the Camp Johnson Battery Dump
Camp Lejeune, North Carolina

PILE DESIGNATION	SIZE	DEPTH of EXCAVATION
1	16x16	24"
2	16x16	0
3	30x30	0
4	18x18	12"
5	12x12	0
6	30x30	12"
7	25x25	12"
8	22x22	12"
9	12x12	12"
10	28x28	24"
11	19x19	12"
12	15x15	0
13	30x30	12"
14	7x7	24"
15	8x8	12"
16	14x14	0

3.0 TRANSPORTATION AND DISPOSAL

All excavated soil that exceeded the remedial action objectives was transported to a non-hazard Subtitle D lined landfill facility, the Base Landfill. All trucks used for transporting material were decontaminated prior to leaving the project site. Decontaminating all trucks prevented the off-site spread of contaminants. When all contaminated soils had been loaded for transportation, OHM removed residual soils from the excavator by scraping and brushing.

Personnel involved with excavation wore Personal Protective Equipment (PPE) as required in the SHSP Plan. Used PPE was placed in the trucks with the soil for disposal.

All contaminated waste destined for disposal, was transported by licensed haulers. After loading and prior to exiting the controlled area, the truck's tires and trailer sides were decontaminated. A tarp was placed over the soil in the truck. Upon arrival at the Base Landfill, the truck was weighed and after unloading the truck was weighed again to establish the net weight of load carried. As summarized in Table 3.1, fourteen shipments of contaminated material occurred during the execution of the project. Copies of the delivery tickets are included in Appendix C.

Table 3.1

Transportation and Disposal Log
Camp Johnson Battery Piles
MCB Camp Lejeune, North Carolina

Date	Transporter	Ticket #	Gross	Tare	Net	Tons
11/4/99	Morton Trucking	777	36680	21640	15040	7.52
11/4/99	Morton Trucking	778	29000	21640	7360	3.68
11/5/99	Morton Trucking	779	32740	21640	11100	5.55
11/5/99	Morton Trucking	780	33120	21880	11240	5.62
11/8/99	Morton Trucking	782	35920	21880	14040	7.02
11/8/99	Morton Trucking	783	37180	21640	15540	7.77
11/8/99	Morton Trucking	784	28940	21640	7300	3.65
11/9/99	Morton Trucking	785	24500	21640	2860	1.43
12/8/99	Morton Trucking	800	70140	29500	40640	20.32
12/8/99	Morton Trucking	786	64740	29500	35240	17.62
12/9/99	Morton Trucking	787	62350	29500	32820	16.41
12/9/99	Morton Trucking	788	72180	29500	42680	21.34
12/9/99	Morton Trucking	789	72440	29500	42940	21.47
12/10/99	Morton Trucking	790	66660	29500	37160	18.58
					Total	158

4.0 QUALITY CONTROL SUMMARY

The quality control (QC) function for this Delivery Order was performed by the Project Supervisor who conducted preparatory and initial site inspections during a site visit. The completeness and adequacy of mobilization activities were reviewed. Health and safety were monitored, excavation operations, were evaluated and sampling and analysis documentation were checked. Inspections were performed in accordance with the requirements of the contract as supplemented by the Delivery Order Quality Control Plan. Inspection results were documented and submitted on Contractor QC Report Forms. A weekly QC meeting was conducted and the minutes recorded and submitted with the inspection report to the ROICC by the site supervisor. All QC documentation is included in Appendix D

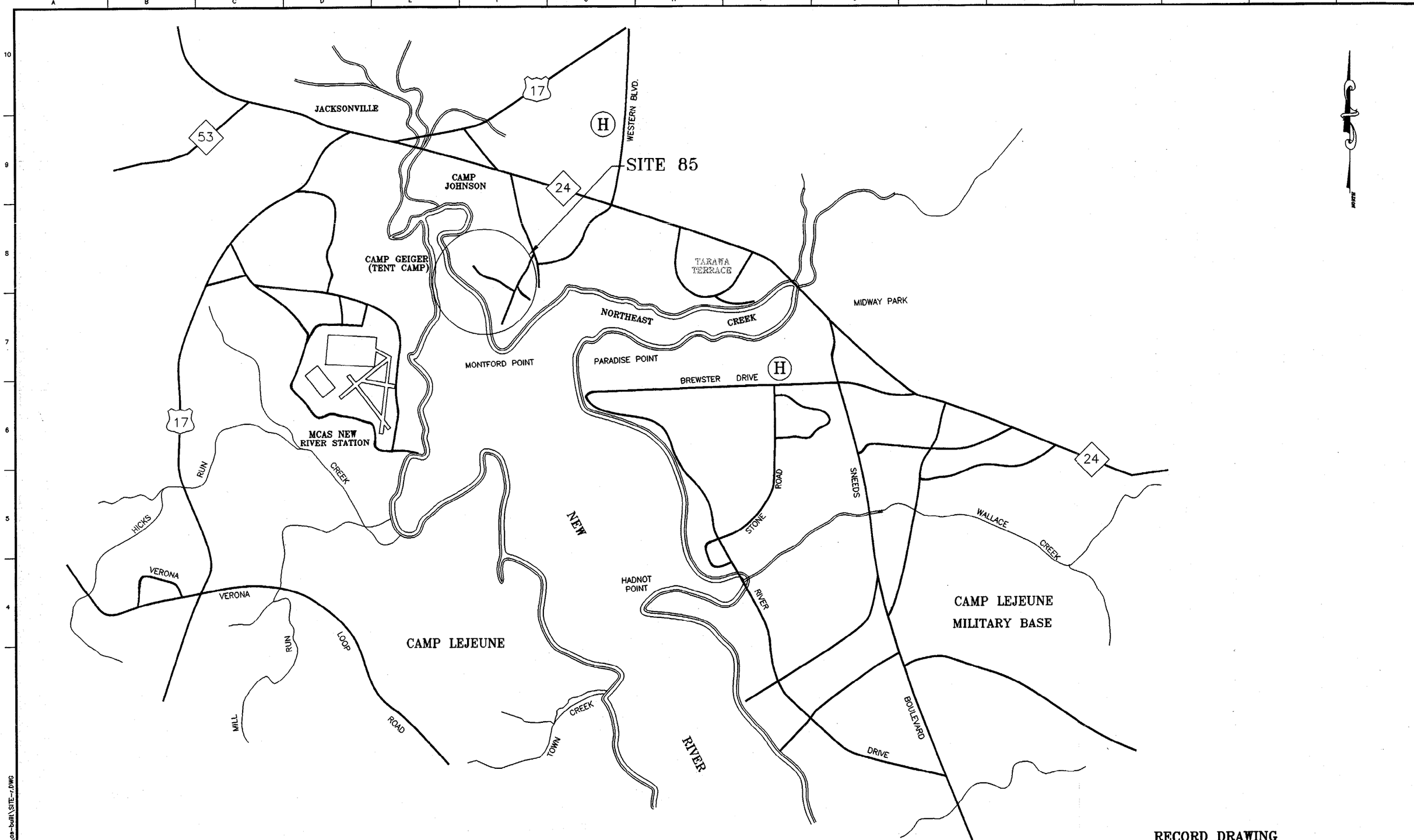
5.0 LESSONS LEARNED/RECOMMENDATIONS

The phased approached outlined in the Work Plan and followed in the field execution of this Non-Time Critical Removal Action results in a substantial saving of project cost. Approximately 100 tons of additional material would have been excavated under the direction indicated in the statement of work. The additional sampling represented minimal cost as did the demobilization and re-mobilaization of personnel and equipment due to OHM's use of personnel and equipment already onsite at Camp Lejeune.

Additional savings were realized by utilizing the Base Landfill as the final repository for the non-hazardous material. Offsite tipping fees are typically $25/ton or higher.

APPENDIX A

AS-BUILT DRAWINGS



RECORD DRAWING

OHM Remediation Services Corp.
Norcross, Georgia
A Subsidiary of OHM Corporation

SUBMITTED: _____ PROJECT MANAGER: DATE: _____
APPROVED: _____ SR. PROJECT ENGINEER DATE: _____
APPROVED: _____ DEPT. MANAGER DATE: _____

AT FULL SCALE (IF NOT 2"-SCALE ACCORDINGLY)
CADD FILE: _____
DRAWN: J. LANGE
DESIGNED: –
CHECKED: J. DUNN
CHECKED: _____

REVISIONS

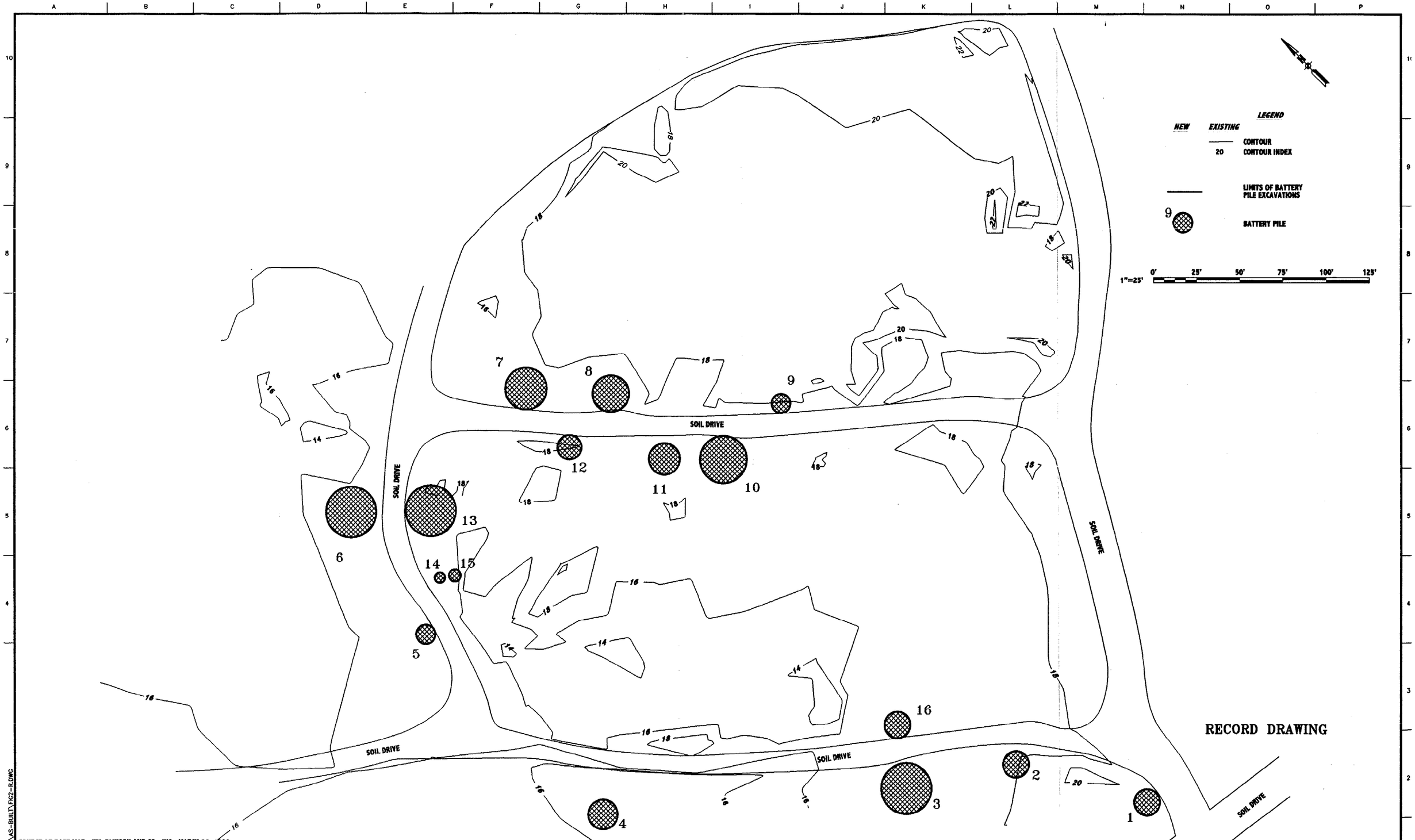
ZONE	REV.	DESCRIPTION	BY	DATE	APP.
	1	RECORD DRAWING	–	2/27/00	

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION — NORFOLK, VIRGINA
CONTRACT No. N62470-97-D-5000 — DELIVERY ORDER NO. 0013
OHM PROJECT 20736 — MARINE CORPS BASE

FIGURE 1
VICINITY AND LOCATION MAPS
SITE 85 CAMP JOHNSON
CAMP JOHNSON BATTERY DUMP

DRAWING NUMBER: –
SHEET NUMBER: of
DATE: 7/25/97

G:\LANTDIV\LEJEUNE\20736\WP\as-built\SITE-r.DWG



SOURCE OF BASE MAP: WK. DICKSON AND CO., INC., MARCH 28, 1998.

OHM Remediation Services Corp.
Norcross, Georgia
A Subsidiary of OHM Corporation

SUBMITTED: PROJECT MANAGER: DATE:
APPROVED: SR. PROJECT ENGINEER DATE:
APPROVED: DEPT. MANAGER DATE:

AT FULL SCALE (IF NOT 2"-SCALE ACCORDINGLY)
CADD FILE:
DRAWN: J. LANGE
DESIGNED: —
CHECKED: J. DUNN
CHECKED:

REVISIONS

ZONE	REV.	DESCRIPTION	BY	DATE	APP.
	1	RECORD DRAWWING	—	2/27/00	

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
ATLANTIC DIVISION
NAVAL STATION NORFOLK, VIRGINA
CONTRACT No. N62470-97-D-5000 DELIVERY ORDER NO. 0013
OHM PROJECT 20736 MARINE CORPS BASE

FIGURE 2
BATTERY PILE LOCATIONS
SITE 85 CAMP JOHNSON
REMEDIATION OF METALS CONTAMINATED SOIL

DRAWING NUMBER: —
SHEET NUMBER: of
DATE: 7/6/98

G:\LANTDIV\LEJEUNE\20736\WP\AS-BUILT\FIG2-R.DWG

APPENDIX B

PHOTOGRAPHIC DOCUMENTATION

Pile 5
Before Removal

Pile 5
Before Removal

02588A AB B2Y

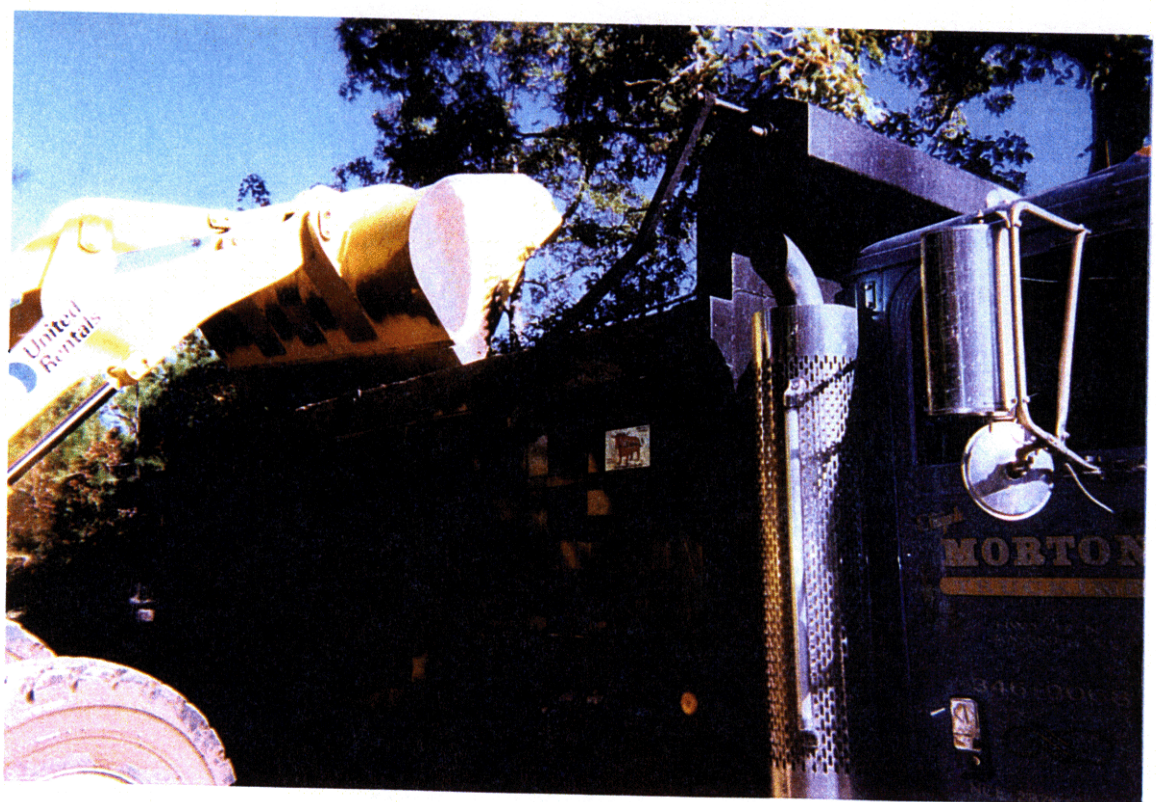
Pile 6
Before Removal

Pile 10
Before Removal

Pile 10
Before Removal

Pile 13
Before Removal

Loading trucks



Loading trucks

Transporting material to trucks

Loading trucks

Delineation Sampling

Delineation Sampling

Confirmation Sampling

Confirmation Sampling

Pile 11
Post Excavation

Pile 14
Post Excavation

Pile 7
Post Excavation

Pile 9
Post Excavation

APPENIDX C

ANALYTICAL DATA, CHAIN OF CUSTODY DELIVERY TICKETS

DISCUSSION OF SAMPLING RESULTS

Final confirmation sampling from Pile 4 indicated a level of Manganese present that exceeds the action levels for this site. Additionally, final confirmation sampling from Pile 14 indicated a level of Aluminum present that exceeded the action levels for the site.

Both of the aforementioned metals are prevalent at elevated levels in background soil sampling that has been conducted at MCB Camp Lejeune, NC. Additionally, the average concentration of these metals either site-wide at Site 85 or from the sampling conducted within the individual pile is well below the action level.

It is our opinion that the site does not display levels of contamination that require further remedial action.

Results of Samples take[illegible] 11/8/99 and 11/9/99
Sample Depth 0-6"

Sample Number		CL-013-001	CL-013-002	CL-013-003	CL-013-017	CL-013-018	CL-013-011	CL-013-012	CL-013-007	CL-013-008
Sample Date		11/8/99	11/8/99	11/8/99	11/9/99	11/9/99	11/9/99	11/9/99	11/8/99	11/8/99
Pile Number		Pile #1	Pile #2	Pile # 3	Pile # 4	Dup Of Pile # 4	Pile #5	Pile # 6	Pile # 7	Pile # 8
Parameter	Cleanup Goals									
Aluminum	7413	3510	2340	3100	4650	4720	3040	4910	3480	2830
Arsenic	6.2	1.1	0.92	0.63	<1.3	1.3	1.2	1.2	1.5	**13.8**
Barium	1100	15.1	7	10	27.3	31.2	<21.	<25	24.6	58.7
Cadmium	2.7	0.72	ND	ND	**6.5**	**7.8**	<0.43	2.6	**4.3**	**18.6**
Chromium	27.2	5.4	4.4	4.2	7.2	5.9	3.6	5.8	5.5	**36.5**
Cobalt	940	0.19	ND	ND	<6.4	6.3	<5.4	<6.2	0.61	6
Copper	62	10.4	3.1	0.34	41.5	**136**	7.5	55.9	**576**	**907**
Iron	7135	2500	1760	1470	**7350**	6250	2050	5370	**8500**	**79000**
Lead	270	36	9.2	3.6	108	202	16.9	78.9	215	**2540**
Manganese	65	58.7	24.4	5.2	177	**168**	23.5	**70.7**	1120	**13200**
Mercury	0.13	**0.6**	0.057	0.03	**3.9**	**7.7**	<0.09	**0.71**	**9.5**	**63.8**
Nickel	56.4	1.2	0.85	0.83	<5.1	<5.0	<4.3	<4.9	3.1	30.2
Vanadium	110	6.5	4.7	4.7	7.6	8.1	5.5	8.3	6.1	12.7
Zinc	1100	217	30.9	6.5	**1750**	**2140**	37.5	538	**4160**	**33300**

Sample Number		CL-013-009	CL-013-010	CL-013-004	CL-013-006	CL-013-005	CL-013-013	CL-013-014	CL-013-015	CL-013-016
Sample Date		11/8/99	11/8/99	11/8/99	11/8/99	11/8/99	11/9/99	11/9/99	11/9/99	11/9/99
Pile Number		Pile # 9	Pile # 10	Dup Of Pile 10	Pile # 11	Pile # 12	Pile # 13	Pile # 14	Pile # 15	Pile # 16
Parameter	Cleanup Goals									
Aluminum	7413	2400	3460	3220	3910	2870	**8790**	3960	3290	3430
Arsenic	6.2	0.83	0.99	1	0.53	0.54	1.9	**10**	**8.7**	<1.1
Barium	1100	15.2	13.3	15.2	8.6	6.2	<22	40.8	58.2	<22
Cadmium	2.7	2.4	1.8	1.7	0.088	0.18	<0.45	**15.4**	**19.6**	<0.45
Chromium	27.2	11.8	3.2	4.2	3.5	3.5	8.1	**28.9**	**53.6**	2.9
Cobalt	940	0.25	0.22	0.27	ND	ND	<5.6	<7.4	<6.4	<5.6
Copper	62	**108**	24.3	22.6	3.2	1.1	4	**292**	**349**	4.8
Iron	7135	**14400**	2540	3520	1840	1730	4690	**90900**	**75500**	2040
Lead	270	**318**	45.6	55.7	8.7	3.5	<11	**731**	**906**	<11
Manganese	65	**238**	**505**	**218**	15.6	5.5	12.8	**2470**	**916**	23.4
Mercury	0.13	**3.2**	**5.7**	**4.5**	**0.57**	0.043	<0.09	**8**	**38**	<0.09
Nickel	56.4	1.7	1.4	1.3	0.83	0.74	<4.5	31.4	30.8	<4.5
Vanadium	110	5	5	5	5	3.9	14.9	8.3	6.5	<5.6
Zinc	1100	1060	**1270**	460	121	35.5	206	**11500**	**18900**	80.6

All Results are in mg/kg

Results of Samples tai 11/8/99 and 11/9/99
Sample Depth 12-18"

Sample Number		CL-013-001B	CL-013-002B	CL-013-003B	CL-013-017B	CL-013-018B	CL-013-011B	CL-013-012B	CL-013-007B	CL-013-008B
Sample Date		11/8/99	11/8/99	11/8/99	11/9/99	11/9/99	11/9/99	11/9/99	11/8/99	11/8/99
Pile Number		Pile #1	Pile #2	Pile # 3	Pile # 4	Dup Of Pile # 4	Pile #5	Pile # 6	Pile # 7	Pile # 8
Parameter	Cleanup Goals									
Aluminum	7413	2540			3910	3880		5770	2790	5550
Arsenic	6.2	0.95			<1.2	<1.3		1.2	0.6	1.3
Barium	1100	25.7			<24	<25		<24	9.3	11.4
Cadmium	2.7	1.5			1.7	2		0.48	0.61	0.25
Chromium	27.2	2.1			2.9	2.8		4.8	2	6
Cobalt	940	<5.9			<6.0	<6.4		<6.0	<5.6	0.25
Copper	62	24.7			4.1	5.3		5	1.9	2.1
Iron	7135	2000			2170	2420		3510	1630	3800
Lead	270	59			<12	<13		<12	4.4	4.7
Manganese	65	54.3			20.6	10.6		9.7	20.1	43
Mercury	0.13	**1.5**			**<0.21**	**<0.18**		<0.10	0.057	0.12
Nickel	56.4	1.2			<4.8	<5.1		<4.8	0.6	1.3
Vanadium	110	4.7			<6.0	<6.4		8.2	3.7	9.8
Zinc	1100	712			364	450		147	154	166

Sample Number		CL-013-009B	CL-013-010B	CL-013-004B	CL-013-006B	CL-013-005B	CL-013-013B	CL-013-014B	CL-013-015B	CL-013-016B
Sample Date		11/8/99	11/8/99	11/8/99	11/8/99	11/8/99	11/9/99	11/9/99	11/9/99	11/9/99
Pile Number		Pile # 9	Pile # 10	Dup Of Pile 10	Pile # 11	Pile # 12	Pile # 13	Pile # 14	Pile # 15	Pile # 16
Parameter	Cleanup Goals									
Aluminum	7413	2540	4810	6570	3250		113	2010	4620	
Arsenic	6.2	0.59	1.3	2.4	0.47		2.2	<1.2	<1.2	
Barium	1100	5.3	10.5	16.4	8		<22	<23	<23	
Cadmium	2.7	0.21	0.67	0.13	0.11		<0.45	1.8	1.2	
Chromium	27.2	2.6	5.2	7.5	2.3		10.6	5	6.1	
Cobalt	940	<5.6	<5.8	0.26	<5.6		<5.6	<5.8	<5.8	
Copper	62	3.4	7.2	8.2	0.84		4..4	57.7	4.2	
Iron	7135	2030	3360	4790	1400		6960	1960	2160	
Lead	270	9.6	24.9	13.1	3.5		<11	61.5	32.6	
Manganese	65	7.2	14.8	24.8	7.4		9	**78.3**	42.5	
Mercury	0.13	0.07	**0.29**	**0.23**	0.053		<0.9	**1.3**	0.13	
Nickel	56.4	0.65	0.96	1.4	0.91		<4.5	4.6	<4.7	
Vanadium	110	4.3	9.4	13.1	4		17.4	5.8	<5.8	
Zinc	1100	67.4	258	686	104		124	**1590**	313	

All Results are in mg/kg

Camp J 1, NC

Results From San aken On 11/16/99
Sample Depth 24" - 30"

920736

Sample Number		CL-013-001C	CL-013-002C	CL-013-003C	CL-013-017C	CL-013-018C	CL-013-011C	CL-013-012C	CL-013-007C	CL-013-008C
Sample Date		11/16/99								
Pile Number		Pile #1	Pile #2	Pile # 3	Pile # 4	Dup Of Pile # 4	Pile #5	Pile # 6	Pile # 7	Pile # 8
Parameter	Cleanup Goals									
Aluminum	7413									
Arsenic	6.2									
Barium	1100									
Cadmium	2.7									
Chromium	27.2									
Cobalt	940									
Copper	62									
Iron	7135									
Lead	270									
Manganese	65									
Mercury	0.13	<0.090								
Nickel	56.4									
Vanadium	110									
Zinc	1100									

Sample Number		CL-013-009C	CL-013-010C	CL-013-004C	CL-013-006C	CL-013-005C	CL-013-013C	CL-013-014C	CL-013-015C	CL-013-016C
Sample Date			11/16/99					11/16/99		
Pile Number		Pile # 9	Pile # 10	Dup Of Pile 10	Pile # 11	Pile # 12	Pile # 13	Pile # 14	Pile # 15	Pile # 16
Parameter	Cleanup Goals									
Aluminum	7413							**13900**		
Arsenic	6.2							2.1		
Barium	1100							26.2		
Cadmium	2.7							<0.48		
Chromium	27.2							12.8		
Cobalt	940							<6.0		
Copper	62							3.8		
Iron	7135							7580		
Lead	270							<12		
Manganese	65							21		
Mercury	0.13		<0.095					0.13		
Nickel	56.4							<4.8		
Vanadium	110							22		
Zinc	1100							50		

All Results are in mg/kg

Sample Number		CL-013-020	CL-013-021	CL-013-022	CL-013-023	CL-013-024	CL-013-025	CL-013-026
Sample Date		12/9/99	12/9/99	12/9/99	12/9/99	12/9/99	12/9/99	12/9/99
Pile Number		Pile 4	Pile 6	Pile 7	Pile 8	Pile 9	Pile 11	Pile 13
Parameter	Cleanup Goals							
Aluminum	7413	**8560**	5930	2740	5570	5820	3330	**7650**
Arsenic	6.2	1.9	1.2	<1.0	<1.1	1.3	<1.1	1.5
Barium	1100	<23	<24	<21	<23	<23	<23	<22
Cadmium	2.7	<0.46	<0.48	<0.42	<0.45	<0.46	<0.46	<0.44
Chromium	27.2	8.6	5.7	2.7	5.3	6.2	3.3	7.5
Cobalt	940	<5.8	<6.0	<5.3	<5.7	<5.8	<5.7	<5.5
Copper	62	<2.9	3.9	<2.6	3.9	3.2	<2.9	3.2
Iron	7135	5650	3640	1600	2940	3570	1830	4600
Lead	270	<12	<12	<10	<11	<12	<11	<11
Manganese	65	10	8	6.1	8.2	11.5	7.2	9.8
Mercury	0.13	<0.095	<0.095	<0.080	<0.080	<0.090	<0.090	<0.075
Nickel	56.4	<4.6	<4.8	<4.2	<4.5	<4.6	<4.6	<4.4
Vanadium	110	14.2	9.8	<5.3	7.9	9.3	<5.7	12.5
Zinc	1100	74.4	104	73.6	109	88.9	58.9	69.8

Sample Number		CL-013-027	CL-013-028	CL-013-029	CL-013-030	CL-013-031	CL-013-032
Sample Date		12/9/99	12/9/99	12/9/99	12/9/99	12/9/99	12/9/99
Pile Number		Dup of Pile 13	Pile 15	Pile 1	Pile 10	Pile 14	Dup of Pile 14
Parameter	Cleanup Goals						
Aluminum	7413	**7720**	**10700**	3950	5330	6870	6590
Arsenic	6.2	1.4	1.9	1	<1.2	1.4	1.6
Barium	1100	<22	<22	<21	<23	<22	<22
Cadmium	2.7	<0.43	<0.44	0.65	<0.47	<0.43	<0.45
Chromium	27.2	7.7	11	3.8	4.7	8.4	8
Cobalt	940	<5.4	<5.5	<5.2	<5.9	<5.4	<5.6
Copper	62	<2.7	3.1	4.3	4.1	6.6	6.2
Iron	7135	4720	5960	2480	2800	5350	5260
Lead	270	<11	<11.	<10	<12	<11	<11
Manganese	65	6.3	8.2	16.6	7	6.6	6.3
Mercury	0.13	<0.090	<0.10	<0.095	<0.090	<0.095	<0.090
Nickel	56.4	<4.3	<4.4	<4.2	<4.7	<4.3	<4.5
Vanadium	110	12.6	17.4	6.2	7.8	14.3	13.9
Zinc	1100	54.7	68.7	242	68.4	122	119

ACCUTEST

11/22/99

Technical Report for

IT Corporation

Camp Johnson, NC

SITE 85/920736

Accutest Job Number: F5299

Report to:

IT Corporation
5700 Thurston Ave.
Suite 116-B
Virginia Beach, VA 23455

ATTN: Dorothy Small

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DEC 20 1999

Total number of pages in report: 6

Harry Behzadi, Ph.D.
Laboratory Director

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ACCUTEST

Sample Summary

IT Corporation

Job No: F5299

Camp Johnson, NC
Project No: SITE 85/920736

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
F5299-1	11/16/99	15:00 MM	11/17/99	SO	Soil	CL-013-001C
F5299-3	11/16/99	15:30 MM	11/17/99	SO	Soil	CL-013-010C
F5299-5	11/16/99	16:00 MM	11/17/99	SO	Soil	CL-013-014C

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-001C		
Lab Sample ID:	F5299-1	**Date Sampled:**	11/16/99
Matrix:	SO - Soil	**Date Received:**	11/17/99
		Percent Solids:	85.0
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By		Method
Mercury	<0.18	0.18	mg/kg	1	11/17/99	11/18/99	SJL	SW846 7471A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-010C		
Lab Sample ID:	F5299-3	**Date Sampled:**	11/16/99
Matrix:	SO - Soil	**Date Received:**	11/17/99
		Percent Solids:	86.7
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By		Method
Mercury	<0.19	0.19	mg/kg	1	11/17/99	11/18/99	SJL	SW846 7471A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-014C		
Lab Sample ID:	F5299-5	**Date Sampled:**	11/16/99
Matrix:	SO - Soil	**Date Received:**	11/17/99
		Percent Solids:	85.5
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	13900	24	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Antimony	<7.2	7.2	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Arsenic	2.1	1.2	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Barium	26.2	24	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Beryllium	<0.60	0.60	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Cadmium	<0.48	0.48	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Calcium	<600	600	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Chromium	12.8	1.2	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Cobalt	<6.0	6.0	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Copper	3.8	3.0	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Iron	7580	12	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Lead	<12	12	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Magnesium	<600	600	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Manganese	21.0	1.8	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Mercury	<0.16	0.16	mg/kg	1	11/17/99	11/18/99	SJL	SW846 7471A
Nickel	<4.8	4.8	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Potassium	<600	600	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Selenium	<12	12	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Silver	<1.2	1.2	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Sodium	<600	600	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Thallium	<1.2	1.2	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Vanadium	22.0	6.0	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A
Zinc	50.0	2.4	mg/kg	1	11/17/99	11/18/99	JK	SW846 6010A

RL = Reporting Limit

Camp Lejeune (LANTDIV)

Chemical Analytical Data Review/Evaluation/Validation

Report Type [ ] Preliminary [✓] Final Date Received: 12/20/99 Project Number: 920736

Project Name: Camp Johnson Batt. Dump Analysis Method: TAL Metals

Laboratory: Accutest. Laboratory Project Case Number: F5457

Sample Number(s): CLS-013- (020-032)

Evaluated By: Mark Martin Date Evaluated:

Data Package Deliverables Requirement: [ ] OHM Minimum [✓] OHM Standard [ ] OHM Maximum

[ ] Other, please describe:

Quality Control Deliverables	Required	Received	Passed	Failed
PQL,MDL,RL, etc meets DQOs			✓	
Comments:				
Holding Times			✓	
Comments:				
Sample Condition (preservatives, containers, temperature, etc /Case Narrative			✓	
Comments:				
Surrogate Recoveries			✓	
Comments:				
Lab Control Sample Recoveries			✓	
Comments:				
Lab Control Sample Duplicates or Spike Recoveries			✓	
Comments 8 of the Serial Dilution Results RPD were outside control limits. But acceptable Due to low concentration limits.				
Lab Control Sample Duplicates or Other Laboratory Duplicates RPDs			✓	
Comments:				
Matrix Spike Recoveries			✓	
Comments:				
Matrix Spike Duplicate Recoveries			✓	
Comments:				
Matrix Spike/Matrix Spike Duplicate RPD			✓	
Comments: Antimony & Cadmium RPD's are outside limits But Acceptable Due to low concentrations				
Laboratory Blanks (Daily, Method, Instrument)			✓	
Comments:				
Field Blanks (Trip, Equip. Rinsate, Ambient, Matrix)			✓	
Comments:				

ACCUTEST

12/17/99

Technical Report for

IT Corporation

Camp Johnson, NC

Batt. Dump

Accutest Job Number: F5457

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Report to:

IT Corporation
5700 Thurston Ave.
Suite 116-B
Virginia Beach, VA 23455

ATTN: Dorothy Small

Total number of pages in report: 17

Harry Behzadi, Ph.D.
Laboratory Director

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Sample Summary

IT Corporation

Job No: F5457

Camp Johnson, NC
Project No: Batt. Dump

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
F5457-1	12/09/99	10:35 MM	12/10/99	SO	Soil	CL-013-020
F5457-2	12/09/99	10:45 MM	12/10/99	SO	Soil	CL-013-021
F5457-3	12/09/99	15:20 MM	12/10/99	SO	Soil	CL-013-022
F5457-4	12/09/99	15:10 MM	12/10/99	SO	Soil	CL-013-023
F5457-5	12/09/99	14:45 MM	12/10/99	SO	Soil	CL-013-024
F5457-6	12/09/99	15:40 MM	12/10/99	SO	Soil	CL-013-025
F5457-7	12/09/99	15:30 MM	12/10/99	SO	Soil	CL-013-026
F5457-8	12/09/99	15:35 MM	12/10/99	SO	Soil	CL-013-027
F5457-9	12/09/99	11:10 MM	12/10/99	SO	Soil	CL-013-028
F5457-10	12/09/99	10:25 MM	12/10/99	SO	Soil	CL-013-029
F5457-11	12/09/99	15:50 MM	12/10/99	SO	Soil	CL-013-030
F5457-12	12/09/99	10:50 MM	12/10/99	SO	Soil	CL-013-031
F5457-13	12/09/99	10:55 MM	12/10/99	SO	Soil	CL-013-032

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-020		
Lab Sample ID:	F5457-1	Date Sampled:	12/09/99
Matrix:	SO - Soil	Date Received:	12/10/99
		Percent Solids:	88.0
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	8560	23	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Antimony	<7.0	7.0	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Arsenic	1.9	1.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Barium	<23	23	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Beryllium	<0.58	0.58	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cadmium	<0.46	0.46	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Calcium	<580	580	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Chromium	8.6	1.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cobalt	<5.8	5.8	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Copper	<2.9	2.9	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Iron	5650	12	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Lead	<12	12	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Magnesium	<580	580	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Manganese	10.0	1.7	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Mercury	<0.095	0.095	mg/kg	1	12/11/99	12/11/99	SJL	SW846 7471A
Nickel	<4.6	4.6	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Potassium	<580	580	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Selenium	<12	12	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Silver	<1.2	1.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Sodium	<580	580	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Thallium	<1.2	1.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Vanadium	14.2	5.8	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Zinc	74.7	2.3	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-021		
Lab Sample ID:	F5457-2	Date Sampled:	12/09/99
Matrix:	SO - Soil	Date Received:	12/10/99
		Percent Solids:	86.0
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	5930	24	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Antimony	<7.3	7.3	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Arsenic	1.2	1.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Barium	<24	24	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Beryllium	<0.60	0.60	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cadmium	<0.48	0.48	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Calcium	<600	600	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Chromium	5.7	1.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cobalt	<6.0	6.0	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Copper	3.9	3.0	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Iron	3640	12	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Lead	<12	12	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Magnesium	<600	600	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Manganese	8.0	1.8	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Mercury	<0.095	0.095	mg/kg	1	12/11/99	12/11/99	SJL	SW846 7471A
Nickel	<4.8	4.8	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Potassium	<600	600	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Selenium	<12	12	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Silver	<1.2	1.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Sodium	<600	600	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Thallium	<1.2	1.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Vanadium	9.8	6.0	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Zinc	104	2.4	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-022		
Lab Sample ID:	F5457-3	Date Sampled:	12/09/99
Matrix:	SO - Soil	Date Received:	12/10/99
		Percent Solids:	90.5
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	2740	21	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Antimony	<6.3	6.3	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Arsenic	<1.0	1.0	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Barium	<21	21	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Beryllium	<0.53	0.53	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cadmium	<0.42	0.42	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Calcium	<530	530	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Chromium	2.7	1.0	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cobalt	<5.3	5.3	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Copper	<2.6	2.6	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Iron	1600	10	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Lead	<10	10	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Magnesium	<530	530	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Manganese	6.1	1.6	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Mercury	<0.080	0.080	mg/kg	1	12/11/99	12/11/99	SJL	SW846 7471A
Nickel	<4.2	4.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Potassium	<530	530	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Selenium	<10	10	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Silver	<1.0	1.0	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Sodium	<530	530	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Thallium	<1.0	1.0	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Vanadium	<5.3	5.3	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Zinc	73.6	2.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-023		
Lab Sample ID:	F5457-4	Date Sampled:	12/09/99
Matrix:	SO - Soil	Date Received:	12/10/99
		Percent Solids:	90.7
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	5570	23	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Antimony	<6.8	6.8	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Arsenic	<1.1	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Barium	<23	23	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Beryllium	<0.57	0.57	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cadmium	<0.45	0.45	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Calcium	<570	570	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Chromium	5.3	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cobalt	<5.7	5.7	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Copper	3.9	2.8	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Iron	2940	11	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Lead	<11	11	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Magnesium	<570	570	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Manganese	8.2	1.7	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Mercury	<0.080	0.080	mg/kg	1	12/11/99	12/11/99	SJL	SW846 7471A
Nickel	<4.5	4.5	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Potassium	<570	570	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Selenium	<11	11	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Silver	<1.1	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Sodium	<570	570	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Thallium	<1.1	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Vanadium	7.9	5.7	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Zinc	109	2.3	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-024		
Lab Sample ID:	F5457-5	Date Sampled:	12/09/99
Matrix:	SO - Soil	Date Received:	12/10/99
		Percent Solids:	90.4
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	5820	23	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Antimony	<7.0	7.0	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Arsenic	1.3	1.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Barium	<23	23	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Beryllium	<0.58	0.58	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cadmium	<0.46	0.46	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Calcium	<580	580	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Chromium	6.2	1.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cobalt	<5.8	5.8	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Copper	3.2	2.9	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Iron	3570	12	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Lead	<12	12	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Magnesium	<580	580	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Manganese	11.5	1.7	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Mercury	<0.090	0.090	mg/kg	1	12/11/99	12/11/99	SJL	SW846 7471A
Nickel	<4.6	4.6	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Potassium	<580	580	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Selenium	<12	12	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Silver	<1.2	1.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Sodium	<580	580	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Thallium	<1.2	1.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Vanadium	9.3	5.8	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Zinc	88.9	2.3	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-025		
Lab Sample ID:	F5457-6	Date Sampled:	12/09/99
Matrix:	SO - Soil	Date Received:	12/10/99
		Percent Solids:	88.8
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	3330	23	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Antimony	<6.9	6.9	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Arsenic	<1.1	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Barium	<23	23	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Beryllium	<0.57	0.57	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cadmium	<0.46	0.46	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Calcium	<570	570	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Chromium	3.3	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cobalt	<5.7	5.7	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Copper	<2.9	2.9	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Iron	1830	11	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Lead	<11	11	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Magnesium	<570	570	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Manganese	7.2	1.7	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Mercury	<0.090	0.090	mg/kg	1	12/11/99	12/11/99	SJL	SW846 7471A
Nickel	<4.6	4.6	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Potassium	<570	570	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Selenium	<11	11	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Silver	<1.1	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Sodium	<570	570	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Thallium	<1.1	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Vanadium	<5.7	5.7	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Zinc	58.9	2.3	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-026		
Lab Sample ID:	F5457-7	Date Sampled:	12/09/99
Matrix:	SO - Soil	Date Received:	12/10/99
		Percent Solids:	87.4
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	7650	22	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Antimony	<6.6	6.6	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Arsenic	1.5	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Barium	<22	22	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Beryllium	<0.55	0.55	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cadmium	<0.44	0.44	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Calcium	<550	550	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Chromium	7.5	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cobalt	<5.5	5.5	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Copper	3.2	2.8	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Iron	4600	11	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Lead	<11	11	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Magnesium	<550	550	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Manganese	9.8	1.6	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Mercury	<0.075	0.075	mg/kg	1	12/11/99	12/11/99	SJL	SW846 7471A
Nickel	<4.4	4.4	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Potassium	<550	550	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Selenium	<11	11	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Silver	<1.1	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Sodium	<550	550	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Thallium	<1.1	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Vanadium	12.5	5.5	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Zinc	69.8	2.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-027		
Lab Sample ID:	F5457-8	Date Sampled:	12/09/99
Matrix:	SO - Soil	Date Received:	12/10/99
		Percent Solids:	88.2
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	7720	22	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Antimony	<6.5	6.5	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Arsenic	1.4	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Barium	<22	22	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Beryllium	<0.54	0.54	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cadmium	<0.43	0.43	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Calcium	<540	540	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Chromium	7.7	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cobalt	<5.4	5.4	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Copper	<2.7	2.7	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Iron	4720	11	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Lead	<11	11	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Magnesium	<540	540	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Manganese	6.3	1.6	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Mercury	<0.090	0.090	mg/kg	1	12/11/99	12/11/99	SJL	SW846 7471A
Nickel	<4.3	4.3	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Potassium	<540	540	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Selenium	<11	11	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Silver	<1.1	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Sodium	<540	540	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Thallium	<1.1	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Vanadium	12.6	5.4	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Zinc	54.7	2.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-028		
Lab Sample ID:	F5457-9	Date Sampled:	12/09/99
Matrix:	SO - Soil	Date Received:	12/10/99
		Percent Solids:	86.7
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	10700	22	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Antimony	<6.6	6.6	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Arsenic	1.9	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Barium	<22	22	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Beryllium	<0.55	0.55	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cadmium	<0.44	0.44	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Calcium	<550	550	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Chromium	11.0	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cobalt	<5.5	5.5	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Copper	3.1	2.7	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Iron	5960	11	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Lead	<11	11	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Magnesium	<550	550	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Manganese	8.2	1.6	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Mercury	<0.10	0.10	mg/kg	1	12/11/99	12/11/99	SJL	SW846 7471A
Nickel	<4.4	4.4	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Potassium	<550	550	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Selenium	<11	11	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Silver	<1.1	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Sodium	<550	550	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Thallium	<1.1	1.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Vanadium	17.4	5.5	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Zinc	68.7	2.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-029		
Lab Sample ID:	F5457-10	Date Sampled:	12/09/99
Matrix:	SO - Soil	Date Received:	12/10/99
		Percent Solids:	89.4
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By		Method
Aluminum	3950	21	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Antimony	<6.3	6.3	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Arsenic	1.0	1.0	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Barium	<21	21	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Beryllium	<0.52	0.52	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cadmium	0.65	0.42	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Calcium	2230	520	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Chromium	3.8	1.0	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Cobalt	<5.2	5.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Copper	4.3	2.6	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Iron	2480	10	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Lead	<10	10	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Magnesium	<520	520	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Manganese	16.6	1.6	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Mercury	<0.095	0.095	mg/kg	1	12/11/99	12/11/99	SJL	SW846 7471A
Nickel	<4.2	4.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Potassium	<520	520	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Selenium	<10	10	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Silver	<1.0	1.0	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Sodium	<520	520	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Thallium	<1.0	1.0	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Vanadium	6.2	5.2	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A
Zinc	242	2.1	mg/kg	1	12/11/99	12/13/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-030		
Lab Sample ID:	F5457-11	Date Sampled:	12/09/99
Matrix:	SO - Soil	Date Received:	12/10/99
		Percent Solids:	89.6
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	5330	23	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Antimony	<7.0	7.0	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Arsenic	<1.2	1.2	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Barium	<23	23	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Beryllium	<0.59	0.59	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Cadmium	<0.47	0.47	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Calcium	<590	590	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Chromium	4.7	1.2	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Cobalt	<5.9	5.9	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Copper	4.1	2.9	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Iron	2800	12	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Lead	<12	12	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Magnesium	<590	590	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Manganese	7.0	1.8	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Mercury	<0.090	0.090	mg/kg	1	12/11/99	12/11/99	SJL	SW846 7471A
Nickel	<4.7	4.7	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Potassium	<590	590	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Selenium	<12	12	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Silver	<1.2	1.2	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Sodium	<590	590	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Thallium	<1.2	1.2	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Vanadium	7.8	5.9	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Zinc	68.4	2.3	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-031		
Lab Sample ID:	F5457-12	Date Sampled:	12/09/99
Matrix:	SO - Soil	Date Received:	12/10/99
		Percent Solids:	86.7
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	6870	22	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Antimony	<6.5	6.5	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Arsenic	1.4	1.1	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Barium	<22	22	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Beryllium	<0.54	0.54	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Cadmium	<0.43	0.43	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Calcium	<540	540	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Chromium	8.4	1.1	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Cobalt	<5.4	5.4	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Copper	6.6	2.7	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Iron	5350	11	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Lead	<11	11	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Magnesium	<540	540	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Manganese	6.6	1.6	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Mercury	<0.095	0.095	mg/kg	1	12/11/99	12/11/99	SJL	SW846 7471A
Nickel	<4.3	4.3	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Potassium	<540	540	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Selenium	<11	11	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Silver	<1.1	1.1	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Sodium	<540	540	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Thallium	<1.1	1.1	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Vanadium	14.3	5.4	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Zinc	122	2.2	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-032		
Lab Sample ID:	F5457-13	Date Sampled:	12/09/99
Matrix:	SO - Soil	Date Received:	12/10/99
		Percent Solids:	87.9
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	6590	22	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Antimony	<6.7	6.7	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Arsenic	1.6	1.1	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Barium	<22	22	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Beryllium	<0.56	0.56	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Cadmium	<0.45	0.45	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Calcium	<560	560	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Chromium	8.0	1.1	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Cobalt	<5.6	5.6	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Copper	6.2	2.8	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Iron	5260	11	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Lead	<11	11	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Magnesium	<560	560	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Manganese	6.3	1.7	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Mercury	<0.090	0.090	mg/kg	1	12/11/99	12/11/99	SJL	SW846 7471A
Nickel	<4.5	4.5	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Potassium	<560	560	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Selenium	<11	11	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Silver	<1.1	1.1	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Sodium	<560	560	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Thallium	<1.1	1.1	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Vanadium	13.9	5.6	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A
Zinc	119	2.2	mg/kg	1	12/11/99	12/16/99	JK	SW846 6010A

RL = Reporting Limit

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. 555009
Page 1 of ___

Project Name/No. 1 920236/Camp Lejeune Batt. Dump
Sample Team Members 2
Profit Center No. 3 N/A.
Project Manager 4 Jim Dunn
Purchase Order No. 6 —
Required Report Date 11

Samples Shipment Date 7 12/9/99
Lab Destination 8 Accutest.
Lab Contact 9 Harry Behzadi
Project Contact/Phone 12 Mark Hamp 910-457-2570
Carrier/Waybill No. 13 FedEx 813955623048

Bill to: 5 OHM/IT
PO BOX 5116
Camp Lejeune

Report to: 10 SAME AS ABOVE

ONE CONTAINER PER LINE

Sample Number 14	Sample Description/Type 15	Date/Time Collected 16	Container Type 17	Sample Volume 18	Pre-servative 19	Requested Testing Program 20	Condition on Receipt 21	Disposal Record No. 22
CL-013-020	Pile 4 18" Depth.	12/9/99 1035	Glass	1-8oz	4°C	TAL Metals	FS457-1	
CL-013-021	Pile 6 18" Depth	12/9/99 1045	↓	↓	↓	TAL Metals	-2	
CL-013-022	Pile 7 18" Depth.	12/9/99 1520				TAL Metals	-3	
CL-013-023	Pile 8 18" Depth	12/9/99 1510				TAL Metals	-4	
CL-013-024	Pile 9 18" Depth.	12/9/99 1445				TAL Metals	-5	
CL-013-025	Pile 11 18" Depth	12/9/99 1540				TAL Metals	-6	
CL-013-026	Pile 13 18" Depth	12/9/99 1530				TAL Metals	-7	
CL-013-027	Pile 13D 18" Depth	12/9/99 1535	Glass	1-8oz	4°C	TAL Metals	-8	

Special Instructions: 23

Possible Hazard Identification: 24
Non-hazard ☑ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Sample Disposal: 25
Return to Client ☐ Disposal by Lab ☑ Archive (mos.)

Turnaround Time Required: 26
Normal ☐ Rush ☑ 24 Hr TAT

QC Level: 27
I. ☐ II. ☐ III. ☐ Project Specific (specify): Cooler 4°C

1. Relinquished by 28 (Signature/Affiliation)	Date: 12/9/99 Time: 1630	1. Received by 28 (Signature/Affiliation) Abby Wilson	Date: 12-10-99 Time: 1050
2. Relinquished by (Signature/Affiliation)	Date: Time:	2. Received by (Signature/Affiliation)	Date: Time:
3. Relinquished by (Signature/Affiliation)	Date: Time:	3. Received by (Signature/Affiliation)	Date: Time:

Comments: 29
Hg must have a detection limit of 0.05

White: To accompany samples
Yellow: Field copy
*See back of form for special instructions.

MCA 3/15/91

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. 555015
Page 1 of ____

Project Name/No. [1] 920736 / Camp Johnson Batt. Dump
Sample Team Members [2]
Profit Center No. [3] N/A
Project Manager [4] Jim Dunn
Purchase Order No. [6] —
Required Report Date [11] —

Samples Shipment Date [7] 12/9/99
Lab Destination [8] ACCUTEST
Lab Contact [9] Harry Behzadi
Project Contact/Phone [12] Mark Martin 910-451-2390
Carrier/Waybill No. [13] FedEx 813956230648

Bill to: [5] OHM/IT
PO Box 5116
Camp Lejeune NC

Report to: [10] SAME AS ABOVE

White: To accompany samples
Yellow: Field copy

ONE CONTAINER PER LINE

Sample Number [14]	Sample Description/Type [15]	Date/Time Collected [16]	Container Type [17]	Sample Volume [18]	Pre-servative [19]	Requested Testing Program [20]	Condition on Receipt [21]	Disposal Record No. [22]
CL-013-028	Pile 15 18" Depth	12/4/99 1110	Glass	1-8oz	4°C	TAL Metals	F5457-9	
CL-013-029	Pile 1 24" Depth	12/4/99 1025	↓	↓	↓	TAL Metals	-10	
CL-013-030	Pile 10 24" Depth	12/4/99 1550	↓	↓	↓	TAL Metals	-11	
CL-013 031	Pile 14 24" Depth	12/4/99 1050	↓	↓	↓	TAL Metals	-12	
CL-013-032	Pile 14D 24" Depth	12/4/99 1055	Glass	1-8oz	4°C	TAL Metals	-13	

Special Instructions: [23]

Possible Hazard Identification: [24]
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Sample Disposal: [25]
Return to Client ☐ Disposal by Lab ☐ Archive ____ (mos.)

Turnaround Time Required: [26]
Normal ☐ Rush ☑ 24 Hr TAT

QC Level: [27]
I. ☐ II. ☐ III. ☑ Project Specific (specify): Coder NEC

1. Relinquished by [28] (Signature/Affiliation)	Date: 12/9/99 Time: 1630	1. Received by [28] (Signature/Affiliation) Abby Wilson	Date: 12-10-99 Time: 1030
2. Relinquished by (Signature/Affiliation)	Date: Time:	2. Received by (Signature/Affiliation)	Date: Time:
3. Relinquished by (Signature/Affiliation)	Date: Time:	3. Received by (Signature/Affiliation)	Date: Time:

Comments: [29]
Hg must use a detection limit of 0.05

*See back of form for special instructions.

MCA 3/15/91

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F5457
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2319
Matrix Type: SOLID

Methods: SW846 6010A
Units: mg/kg

Prep Date: 12/11/99

Metal	RDL	IDL	MB raw	final
Aluminum	20	3	3.2	<20
Antimony	6.0	.239	-0.046	<6.0
Arsenic	1.0	.345	-0.15	<1.0
Barium	20	.039	1.1	<20
Beryllium	0.50	.0363	0.19	<0.50
Cadmium	0.40	.033	0.056	<0.40
Calcium	500	1.95	16.0	<500
Chromium	1.0	.0637	0.50	<1.0
Cobalt	5.0	.0797	0.041	<5.0
Copper	2.5	.0747	0.49	<2.5
Iron	10	3.2	7.8	<10
Lead	10	.159	0.31	<10
Magnesium	500	1.76	3.0	<500
Manganese	1.5	.016	0.28	<1.5
Molybdenum	5.0	.068	anr	
Nickel	4.0	.1	1.0	<4.0
Potassium	500	2.82	2.9	<500
Selenium	10	.204	0.13	<10
Silver	1.0	.0963	0.019	<1.0
Sodium	500	15.3	39.9	<500
Thallium	1.0	.269	0.20	<1.0
Tin	5.0	.223	anr	
Vanadium	5.0	.0717	0.016	<5.0
Zinc	2.0	.083	0.97	<2.0

Associated samples MP2319: F5457-11, F5457-12, F5457-13

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F5457
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2319
Matrix Type: SOLID

Methods: SW846 6010A
Units: mg/kg

Prep Date:			12/11/99					12/11/99	
Metal	F5457-11 Original	DUP	RPD	QC Limits	F5457-11 Original	MS	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	5330	4980	6.8	0-20	5330	8460	3200	97.7	80-120
Antimony	0.0	0.32	200.0(a)	0-20	0.0	45.9	110	41.5N	80-120
Arsenic	0.90	1.4	43.5 (a)	0-28	0.90	391	442	88.2	72-110
Barium	22.0	20.4	7.5	0-14	22.0	426	442	91.4	64-116
Beryllium	0.33	0.29	12.9	0-20	0.33	10.8	11	94.7	80-120
Cadmium	0.073	0.072	1.4	0-16	0.073	10.4	11	93.4	64-120
Calcium	147	140	4.9	0-20	147	2760	2760	94.6	80-120
Chromium	4.7	4.5	4.3	0-33	4.7	46.4	44.2	94.3	66-119
Cobalt	0.30	0.36	18.2	0-20	0.30	102	110	92.0	80-120
Copper	4.1	3.9	5.0	0-39	4.1	56.5	55.2	94.8	65-124
Iron	2800	2650	5.5	0-20	2800	5460	2980	89.2	80-120
Lead	4.6	4.3	6.7	0-44	4.6	102	110	88.1	60-127
Magnesium	189	178	6.0	0-20	189	2660	2760	89.4	80-120
Manganese	7.0	6.6	5.9	0-20	7.0	108	110	91.4	80-120
Molybdenum	anr								
Nickel	1.1	1.2	8.7	0-30	1.1	103	110	92.2	71-119
Potassium	123	121	1.6	0-20	123	2660	2760	91.8	80-120
Selenium	0.78	0.83	6.2	0-28	0.78	366	442	82.6	65-115
Silver	0.0	0.0	NC	0-21	0.0	8.9	11	80.5	63-123
Sodium	303	288	5.1	0-20	303	2480	2760	78.8N	80-120
Thallium	0.0	0.0	NC	0-20	0.0	408	442	92.3	80-120
Tin	anr								
Vanadium	7.8	7.4	5.3	0-20	7.8	107	110	89.8	80-120
Zinc	68.4	65.9	3.7	0-31	68.4	172	110	93.8	69-120

Associated samples MP2319: F5457-11, F5457-12, F5457-13

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F5457
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2319
Matrix Type: SOLID

Methods: SW846 6010A
Units: mg/kg

Prep Date: 12/11/99

Metal	F5457-11 Original	MSD	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	5330	8430	3200	96.7	80-120
Antimony	0.0	45.9	110	41.5N	80-120
Arsenic	0.90	390	442	88.0	72-110
Barium	22.0	424	442	90.9	64-116
Beryllium	0.33	10.7	11	93.8	80-120
Cadmium	0.073	10.3	11	92.6	64-120
Calcium	147	2740	2760	93.9	80-120
Chromium	4.7	46.3	44.2	94.1	66-119
Cobalt	0.30	101	110	91.1	80-120
Copper	4.1	56.3	55.2	94.5	65-124
Iron	2800	5430	2980	88.1	80-120
Lead	4.6	102	110	88.1	60-127
Magnesium	189	2640	2760	88.7	80-120
Manganese	7.0	108	110	91.4	80-120
Molybdenum					
Nickel	1.1	103	110	92.2	71-119
Potassium	123	2710	2760	93.6	80-120
Selenium	0.78	365	442	82.4	65-115
Silver	0.0	8.9	11	80.5	63-123
Sodium	303	2490	2760	79.2N	80-120
Thallium	0.0	406	442	91.8	80-120
Tin					
Vanadium	7.8	106	110	88.9	80-120
Zinc	68.4	171	110	92.8	69-120

Associated samples MP2319: F5457-11, F5457-12, F5457-13

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F5457
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2319
Matrix Type: SOLID

Methods: SW846 6010A
Units: mg/kg

Prep Date: 12/11/99

Metal	BSP Result	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	2760	2900	95.2	80-120
Antimony	95.2	100	95.2	80-120
Arsenic	386	400	96.5	80-120
Barium	390	400	97.5	80-120
Beryllium	9.8	10	98.0	80-120
Cadmium	9.9	10	99.0	80-120
Calcium	2540	2500	101.6	80-120
Chromium	39.6	40	99.0	80-120
Cobalt	97.2	100	97.2	80-120
Copper	49.8	50	99.6	80-120
Iron	2740	2700	101.5	80-120
Lead	96.8	100	96.8	80-120
Magnesium	2400	2500	96.0	80-120
Manganese	98.4	100	98.4	80-120
Molybdenum				
Nickel	98.5	100	98.5	80-120
Potassium	2610	2500	104.4	80-120
Selenium	371	400	92.8	80-120
Silver	8.8	10	88.0	80-120
Sodium	2370	2500	94.8	80-120
Thallium	403	400	100.8	80-120
Tin				
Vanadium	94.9	100	94.9	80-120
Zinc	102	100	102.0	80-120

Associated samples MP2319: F5457-11, F5457-12, F5457-13

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: F5457
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2319
Matrix Type: SOLID

Methods: SW846 6010A
Units: ug/l

Prep Date: 12/11/99

Metal	F5457-11 Original	SDL 1:5	RPD	QC Limits
Aluminum	45400	47800	5.3	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	7.66	23.7	209.9(a)	0-10
Barium	187	200	7.1	0-10
Beryllium	2.85	11.6	307.4(a)	0-10
Cadmium	0.620	0.00	100.0(a)	0-10
Calcium	1250	1540	22.7*	0-10
Chromium	40.3	38.8	3.7	0-10
Cobalt	2.57	6.57	155.6(a)	0-10
Copper	35.1	32.8	6.3	0-10
Iron	23900	24500	2.7	0-10
Lead	39.2	50.6	29.3 (a)	0-10
Magnesium	1600	1770	10.4	0-10
Manganese	59.6	62.6	5.0	0-10
Molybdenum	anr			
Nickel	9.60	6.50	32.3 (a)	0-10
Potassium	1050	1370	30.4 (a)	0-10
Selenium	6.67	14.3	115.0(a)	0-10
Silver	0.00	0.00	NC	0-10
Sodium	2530	2550	1.2	0-10
Thallium	0.00	31.8		0-10
Tin	anr			
Vanadium	66.6	68.5	2.8	0-10
Zinc	582	622	6.9	0-10

Associated samples MP2319: F5457-11, F5457-12, F5457-13

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F5457
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2321
Matrix Type: SOLID

Methods: SW846 6010A
Units: mg/kg

Prep Date: 12/11/99

Metal	RDL	IDL	MB raw	final
Aluminum	20	3	4.0	<20
Antimony	6.0	.239	0.13	<6.0
Arsenic	1.0	.345	0.18	<1.0
Barium	20	.039	0.60	<20
Beryllium	0.50	.0363	0.20	<0.50
Cadmium	0.40	.033	0.11	<0.40
Calcium	500	1.95	12.1	<500
Chromium	1.0	.0637	0.097	<1.0
Cobalt	5.0	.0797	0.097	<5.0
Copper	2.5	.0747	0.18	<2.5
Iron	10	3.2	3.7	<10
Lead	10	.159	0.023	<10
Magnesium	500	1.76	3.6	<500
Manganese	1.5	.016	0.16	<1.5
Molybdenum	5.0	.068	anr	
Nickel	4.0	.1	0.084	<4.0
Potassium	500	2.82	2.7	<500
Selenium	10	.204	0.33	<10
Silver	1.0	.0963	0.12	<1.0
Sodium	500	15.3	34.3	<500
Thallium	1.0	.269	0.71	<1.0
Tin	5.0	.223	anr	
Vanadium	5.0	.0717	0.090	<5.0
Zinc	2.0	.083	0.68	<2.0

Associated samples MP2321: F5457-1, F5457-2, F5457-3, F5457-4, F5457-5, F5457-6, F5457-7, F5457-8, F5457-9, F5457-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F5457
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2321
Matrix Type: SOLID

Methods: SW846 6010A
Units: mg/kg

Prep Date:			12/11/99					12/11/99	
Metal	F5457-1 Original	DUP	RPD	QC Limits	F5457-1 Original	MS	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	8560	8320	2.8	0-20	8560	12600	3330	121.4N	80-120
Antimony	0.37	0.28	27.7 (a)	0-20	0.37	38.7	115	33.4N	80-120
Arsenic	1.9	2.0	5.1	0-28	1.9	436	459	94.5	72-110
Barium	16.1	15.7	2.5	0-14	16.1	449	459	94.3	64-116
Beryllium	0.20	0.20	0.0	0-20	0.20	11.5	11.5	98.4	80-120
Cadmium	0.0	0.044	200.0(a)	0-16	0.0	11.1	11.5	96.7	64-120
Calcium	151	148	2.0	0-20	151	2940	2870	97.2	80-120
Chromium	8.6	8.4	2.4	0-33	8.6	52.4	45.9	95.4	66-119
Cobalt	0.48	0.51	6.1	0-20	0.48	108	115	93.7	80-120
Copper	2.1	2.1	0.0	0-39	2.1	55.5	57.4	93.0	65-124
Iron	5650	5500	2.7	0-20	5650	8890	3100	104.5	80-120
Lead	5.0	4.8	4.1	0-44	5.0	112	115	93.2	60-127
Magnesium	306	298	2.6	0-20	306	3080	2870	96.7	80-120
Manganese	10.0	9.8	2.0	0-20	10.0	115	115	91.5	80-120
Molybdenum	anr								
Nickel	1.8	1.8	0.0	0-30	1.8	112	115	96.0	71-119
Potassium	190	186	2.1	0-20	190	2730	2870	88.5	80-120
Selenium	0.52	0.57	9.2	0-28	0.52	412	459	89.6	65-115
Silver	0.0	0.0	NC	0-21	0.0	9.5	11	82.8	63-123
Sodium	344	336	2.4	0-20	344	2740	2870	83.5	80-120
Thallium	0.0	0.0	NC	0-20	0.0	449	459	97.8	80-120
Tin	anr								
Vanadium	14.2	13.9	2.1	0-20	14.2	119	115	91.3	80-120
Zinc	74.7	73.3	1.9	0-31	74.7	184	115	95.2	69-120

Associated samples MP2321: F5457-1, F5457-2, F5457-3, F5457-4, F5457-5, F5457-6, F5457-7, F5457-8, F5457-9, F5457-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F5457
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2321
Matrix Type: SOLID

Methods: SW846 6010A
Units: mg/kg

Prep Date: 12/11/99

Metal	F5457-1 Original	MSD	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	8560	11900	3140	106.4	80-120
Antimony	0.37	36.8	108	33.7N	80-120
Arsenic	1.9	411	433	94.5	72-110
Barium	16.1	423	433	94.0	64-116
Beryllium	0.20	10.8	10.8	97.9	80-120
Cadmium	0.0	10.4	10.8	96.1	64-120
Calcium	151	2770	2700	96.8	80-120
Chromium	8.6	49.3	43.3	94.0	66-119
Cobalt	0.48	102	108	93.8	80-120
Copper	2.1	52.4	54.1	93.0	65-124
Iron	5650	8380	2920	93.4	80-120
Lead	5.0	105	108	92.4	60-127
Magnesium	306	2900	2700	95.9	80-120
Manganese	10.0	108	108	90.6	80-120
Molybdenum					
Nickel	1.8	105	108	95.4	71-119
Potassium	190	2540	2700	86.8	80-120
Selenium	0.52	388	433	89.5	65-115
Silver	0.0	8.9	11	82.2	63-123
Sodium	344	2590	2700	83.0	80-120
Thallium	0.0	424	433	97.9	80-120
Tin					
Vanadium	14.2	112	108	90.4	80-120
Zinc	74.7	173	108	90.8	69-120

Associated samples MP2321: F5457-1, F5457-2, F5457-3, F5457-4, F5457-5, F5457-6, F5457-7, F5457-8, F5457-9, F5457-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F5457
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2321
Matrix Type: SOLID

Methods: SW846 6010A
Units: mg/kg

Prep Date: 12/11/99

Metal	BSP Result	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	2810	2900	96.9	80-120
Antimony	98.7	100	98.7	80-120
Arsenic	408	400	102.0	80-120
Barium	399	400	99.8	80-120
Beryllium	10.2	10	102.0	80-120
Cadmium	10.0	10	100.0	80-120
Calcium	2560	2500	102.4	80-120
Chromium	38.9	40	97.2	80-120
Cobalt	96.7	100	96.7	80-120
Copper	51.4	50	102.8	80-120
Iron	2720	2700	100.7	80-120
Lead	97.8	100	97.8	80-120
Magnesium	2470	2500	98.8	80-120
Manganese	97.1	100	97.1	80-120
Molybdenum				
Nickel	99.3	100	99.3	80-120
Potassium	2330	2500	93.2	80-120
Selenium	389	400	97.2	80-120
Silver	8.9	10	89.0	80-120
Sodium	2480	2500	99.2	80-120
Thallium	415	400	103.8	80-120
Tin				
Vanadium	95.0	100	95.0	80-120
Zinc	101	100	101.0	80-120

Associated samples MP2321: F5457-1, F5457-2, F5457-3, F5457-4, F5457-5, F5457-6, F5457-7, F5457-8, F5457-9, F5457-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: F5457
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2321
Matrix Type: SOLID

Methods: SW846 6010A
Units: ug/l

Prep Date: 12/11/99

Metal	F5457-1 Original	SDL 1:5	RPD	QC Limits
Aluminum	73800	72600	1.7	0-10
Antimony	3.21	0.00	100.0(a)	0-10
Arsenic	16.1	21.9	36.2 (a)	0-10
Barium	139	137	1.0	0-10
Beryllium	1.76	4.54	158.0(a)	0-10
Cadmium	0.00	0.00	NC	0-10
Calcium	1300	1900	46.1*	0-10
Chromium	74.2	70.0	5.7	0-10
Cobalt	4.17	5.73	37.4 (a)	0-10
Copper	18.2	11.3	37.9 (a)	0-10
Iron	48700	46000	5.6	0-10
Lead	43.2	41.7	3.4	0-10
Magnesium	2640	2580	1.9	0-10
Manganese	86.5	83.2	3.8	0-10
Molybdenum	anr			
Nickel	15.6	14.3	8.0	0-10
Potassium	1640	1650	0.8	0-10
Selenium	4.49	22.7	405.1(a)	0-10
Silver	0.00	6.03		0-10
Sodium	2970	2730	8.0	0-10
Thallium	0.00	122		0-10
Tin	anr			
Vanadium	123	115	5.9	0-10
Zinc	644	641	0.5	0-10

Associated samples MP2321: F5457-1, F5457-2, F5457-3, F5457-4, F5457-5, F5457-6, F5457-7, F5457-8, F5457-9, F5457-10

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F5457
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2322
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 12/11/99

Metal	RDL	IDL	MB raw	final
Mercury	0.085	.01	-0.015	<0.085

Associated samples MP2322: F5457-1, F5457-2, F5457-3, F5457-4, F5457-5, F5457-6, F5457-7, F5457-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F5457
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2322
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 12/11/99 12/11/99

Metal	F5457-1 Original	DUP	RPD	QC Limits	F5457-1 Original	MS	Spikelot HGFLWS	% Rec	QC Limits
Mercury	0.0	0.016	200.0(a)	0-20	0.0	0.58	0.57	102.1	75-125

Associated samples MP2322: F5457-1, F5457-2, F5457-3, F5457-4, F5457-5, F5457-6, F5457-7, F5457-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F5457
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2322
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 12/11/99

Metal	F5457-1 Original	MSD	Spikelot HGFLWS	% Rec	QC Limits
Mercury	0.0	0.58	0.55	105.5	75-125

Associated samples MP2322: F5457-1, F5457-2, F5457-3, F5457-4, F5457-5, F5457-6, F5457-7, F5457-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F5457
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2322
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 12/11/99

Metal	BSP Result	Spikelot HGFLWS	% Rec	QC Limits
Mercury	0.50	0.5	100.0	80-120

Associated samples MP2322: F5457-1, F5457-2, F5457-3, F5457-4, F5457-5, F5457-6, F5457-7, F5457-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F5457
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2323
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 12/11/99

Metal	RDL	IDL	MB raw	final
Mercury	0.085	.01	-0.011	<0.085

Associated samples MP2323: F5457-9, F5457-10, F5457-11, F5457-12, F5457-13

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F5457
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2323
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date:	12/11/99				12/11/99				
Metal	F5457-11 Original	DUP	RPD	QC Limits	F5457-11 Original	MS	Spikelot HGFLWS	% Rec	QC Limits
Mercury	0.0	0.0	NC	0-20	0.0	0.38	0.57	67.0N	75-125

Associated samples MP2323: F5457-9, F5457-10, F5457-11, F5457-12, F5457-13

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F5457
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2323
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 12/11/99

Metal	F5457-11 Original	MSD	Spikelot HGFLWS	% Rec	QC Limits
Mercury	0.0	0.50	0.53	94.1	75-125

Associated samples MP2323: F5457-9, F5457-10, F5457-11, F5457-12, F5457-13

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F5457
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2323
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 12/11/99

Metal	BSP Result	Spikelot HGFLWS	% Rec	QC Limits
Mercury	0.49	0.5	98.0	80-120

Associated samples MP2323: F5457-9, F5457-10, F5457-11, F5457-12, F5457-13

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

OHM Remediation Services Corp.
A Subsidiary of OHM Corporation

Chemical Analytical Data Review/Evaluation/Validation

Camp Lejeune (LANTDIV)

Report Type [ ] Preliminary [✓] Final Date Received: 12/20/99 Project Number: 920736

Project Name: Camp Jackson Battery Dump Site 85 Analysis Method: TAL Metals

Laboratory: Accutest Laboratory Project Case Number: F5257

Sample Number(s): CLS-013-(012B-018B)

Evaluated By: Mark Martin Date Evaluated: 1/25/00

Data Package Deliverables Requirement: [ ] OHM Minimum [✓] OHM Standard [ ] OHM Maximum

[ ] Other, please describe:

Quality Control Deliverables	Required	Received	Passed	Failed
PQL,MDL,RL, etc meets DQOs			✓	
Comments:				
Holding Times			✓	
Comments:				
Sample Condition (preservatives, containers, temperature, etc /Case Narrative			✓	
Comments:				
Surrogate Recoveries			✓	
Comments:				
Lab Control Sample Recoveries			✓	
Comments:				
Lab Control Sample Duplicates or Spike Recoveries			✓	
Comments 8 of the Serial Dilution Results ARE outside Control Limits But acceptable due to low sample contrations.				
Lab Control Sample Duplicates or Other Laboratory Duplicates RPDs			✓	
Comments:				
Matrix Spike Recoveries			✓	
Comments:				
Matrix Spike Duplicate Recoveries			✓	
Comments:				
Matrix Spike/Matrix Spike Duplicate RPD			✓	
Comments: Antimony + Selenium RPDs ARE outside limits				
Laboratory Blanks (Daily, Method, Instrument)			✓	
Comments:				
Field Blanks (Trip, Equip. Rinsate, Ambient, Matrix)			✓	
Comments:				

ACCUTEST

12/17/99

Technical Report for

IT Corporation

Camp Johnson, NC

Site 85/920736

Accutest Job Number: F5257

Report to:

IT Corporation
5700 Thurston Ave.
Suite 116-B
Virginia Beach, VA 23455

ATTN: Dorothy Small

RECEIVED
DEC 20 1999

Total number of pages in report:

Harry Behzadi, Ph.D
Laboratory Director

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ACCUTEST

Sample Summary

IT Corporation

Job No: F5257

Camp Johnson, NC
Project No: Site 85/920736

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
F5257-1	11/09/99	12:00 MM	11/12/99	SO	Soil	CL-013-011B
F5257-2	11/09/99	12:20 MM	11/12/99	SO	Soil	CL-013-012B
F5257-3	11/09/99	12:40 MM	11/12/99	SO	Soil	CL-013-013B
F5257-4	11/09/99	13:00 MM	11/12/99	SO	Soil	CL-013-014B
F5257-5	11/09/99	13:20 MM	11/12/99	SO	Soil	CL-013-015B
F5257-6	11/09/99	13:40 MM	11/12/99	SO	Soil	CL-013-016B
F5257-7	11/09/99	14:00 MM	11/12/99	SO	Soil	CL-013-017B
F5257-8	11/09/99	14:20 MM	11/12/99	SO	Soil	CL-013-018B

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-012B	Date Sampled:	11/09/99
Lab Sample ID:	F5257-2	Date Received:	11/12/99
Matrix:	SO - Soil	Percent Solids:	84.8
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	5770	24	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Antimony	<7.1	7.1	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Arsenic	1.2	1.2	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Barium	<24	24	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Beryllium	<0.60	0.60	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Cadmium	0.48	0.48	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Calcium	<600	600	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Chromium	4.8	1.2	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Cobalt	<6.0	6.0	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Copper	5.0	3.0	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Iron	3510	12	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Lead	<12	12	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Magnesium	<600	600	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Manganese	9.7	1.8	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Mercury	<0.10	0.10	mg/kg	1	11/15/99	11/16/99	SJL	SW846 7471A
Nickel	<4.8	4.8	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Potassium	<600	600	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Selenium	<12	12	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Silver	<1.2	1.2	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Sodium	<600	600	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Thallium	<1.2	1.2	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Vanadium	8.2	6.0	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Zinc	147	2.4	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-013B	Date Sampled:	11/09/99
Lab Sample ID:	F5257-3	Date Received:	11/12/99
Matrix:	SO - Soil	Percent Solids:	85.3
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	11300	22	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Antimony	<6.8	6.8	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Arsenic	2.2	1.1	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Barium	<22	22	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Beryllium	<0.56	0.56	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Cadmium	<0.45	0.45	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Calcium	<560	560	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Chromium	10.6	1.1	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Cobalt	<5.6	5.6	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Copper	4.4	2.8	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Iron	6960	11	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Lead	<11	11	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Magnesium	<560	560	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Manganese	9.0	1.7	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Mercury	<0.090	0.090	mg/kg	1	11/15/99	11/16/99	SJL	SW846 7471A
Nickel	<4.5	4.5	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Potassium	<560	560	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Selenium	<11	11	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Silver	<1.1	1.1	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Sodium	<560	560	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Thallium	<1.1	1.1	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Vanadium	17.4	5.6	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Zinc	124	2.2	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-014B	Date Sampled:	11/09/99
Lab Sample ID:	F5257-4	Date Received:	11/12/99
Matrix:	SO - Soil	Percent Solids:	84.0
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	2010	23	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Antimony	<6.9	6.9	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Arsenic	<1.2	1.2	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Barium	<23	23	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Beryllium	<0.58	0.58	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Cadmium	1.8	0.46	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Calcium	<580	580	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Chromium	5.0	1.2	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Cobalt	<5.8	5.8	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Copper	57.7	2.9	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Iron	1960	12	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Lead	61.5	12	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Magnesium	<580	580	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Manganese	78.3	1.7	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Mercury	1.3	0.10	mg/kg	1	11/15/99	11/16/99	SJL	SW846 7471A
Nickel	4.6	4.6	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Potassium	<580	580	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Selenium	<12	12	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Silver	<1.2	1.2	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Sodium	<580	580	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Thallium	<1.2	1.2	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Vanadium	<5.8	5.8	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Zinc	1590	2.3	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-015B		
Lab Sample ID:	F5257-5	Date Sampled:	11/09/99
Matrix:	SO - Soil	Date Received:	11/12/99
		Percent Solids:	86.7
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	4620	23	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Antimony	<7.0	7.0	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Arsenic	<1.2	1.2	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Barium	<23	23	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Beryllium	<0.58	0.58	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Cadmium	1.2	0.47	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Calcium	<580	580	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Chromium	6.1	1.2	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Cobalt	<5.8	5.8	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Copper	4.2	2.9	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Iron	2160	12	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Lead	32.6	12	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Magnesium	<580	580	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Manganese	42.5	1.7	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Mercury	0.13	0.10	mg/kg	1	11/15/99	11/16/99	SJL	SW846 7471A
Nickel	<4.7	4.7	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Potassium	<580	580	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Selenium	<12	12	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Silver	<1.2	1.2	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Sodium	<580	580	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Thallium	<1.2	1.2	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Vanadium	<5.8	5.8	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Zinc	313	2.3	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-017B		
Lab Sample ID:	F5257-7	Date Sampled:	11/09/99
Matrix:	SO - Soil	Date Received:	11/12/99
		Percent Solids:	83.2
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	3910	24	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Antimony	<7.1	7.1	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Arsenic	<1.2	1.2	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Barium	<24	24	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Beryllium	<0.60	0.60	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Cadmium	1.7	0.48	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Calcium	<600	600	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Chromium	2.9	1.2	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Cobalt	<6.0	6.0	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Copper	4.1	3.0	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Iron	2170	12	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Lead	<12	12	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Magnesium	<600	600	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Manganese	20.6	1.8	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Mercury	<0.21	0.21	mg/kg	1	11/15/99	11/16/99	SJL	SW846 7471A
Nickel	<4.8	4.8	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Potassium	<600	600	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Selenium	<12	12	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Silver	<1.2	1.2	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Sodium	<600	600	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Thallium	<1.2	1.2	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Vanadium	<6.0	6.0	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Zinc	364	2.4	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-018B		
Lab Sample ID:	F5257-8	Date Sampled:	11/09/99
Matrix:	SO - Soil	Date Received:	11/12/99
		Percent Solids:	83.7
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	3880	25	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Antimony	<7.6	7.6	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Arsenic	<1.3	1.3	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Barium	<25	25	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Beryllium	<0.64	0.64	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Cadmium	2.0	0.51	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Calcium	<640	640	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Chromium	2.8	1.3	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Cobalt	<6.4	6.4	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Copper	5.3	3.2	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Iron	2420	13	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Lead	<13	13	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Magnesium	<640	640	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Manganese	10.6	1.9	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Mercury	<0.18	0.18	mg/kg	1	11/15/99	11/16/99	SJL	SW846 7471A
Nickel	<5.1	5.1	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Potassium	<640	640	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Selenium	<13	13	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Silver	<1.3	1.3	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Sodium	<640	640	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Thallium	<1.3	1.3	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Vanadium	<6.4	6.4	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A
Zinc	450	2.5	mg/kg	1	11/15/99	11/15/99	JK	SW846 6010A

RL = Reporting Limit

OHM Corporation

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CHAIN-OF-CUSTODY RECORD

O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45839-0551 • 419-423-3526

PROJECT NAME: Site 85 Battery D

PROJECT LOCATION: Camp Johnson, NC.

PROJ. NO.: 920 736

PROJECT CONTACT: MARK MARTIN

PROJECT TELEPHONE NO.: 910-451-2390

CLIENT'S REPRESENTATIVE:

PROJECT MANAGER/SUPERVISOR: Jim Dunn / Randy Smith.

ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS): TAL Metals (P)

ITEM NO	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS		REMARKS
1	CL-013-011B	11/6/99	1200	✓		Excavation 5A 12-18"	1-8oz	✓	Hold F5157-
2	CL-013-012B		1220	✓		Excavation 6 12-18"		✓	Hold
3	CL-013-013B		1240	✓		Excavation 13 12-18"		✓	Hold
4	CL-013-014B		1300	✓		Excavation 14 12-18"		✓	Hold
5	CL-013-015B		1320	✓		Excavation 15 12-18"		✓	Hold
6	CL-013-016B		1340	✓		Excavation 16 12-18"		✓	Hold -6
7	CL-013-017B		1300	✓		Excavation 4 12-18"		✓	Hold 7
8	CL-013-018B	11/6/99	1420	✓		Excavation 4-1 12-18"	1-8oz		Hold
9									
10									

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME
1	1-8	[signature]	FedEx 815740050133	11/6/99	1600
2			Accutest Labs		
3			Abby Wilson	11/10/99	1000
4					

REMARKS: Hold. Cooler - 4°C

SAMPLER'S SIGNATURE: [signature]

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F5257
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2244
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 11/15/99

Metal	RDL	IDL	MB raw	final
Mercury	0.17	.01	-0.0050	<0.17

Associated samples MP2244: F5257-1, F5257-2, F5257-3, F5257-4, F5257-5, F5257-6, F5257-7, F5257-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F5257
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2244
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date:			11/15/99					11/15/99	
Metal	F5257-1 Original	DUP	RPD	QC Limits	F5257-1 Original	MS	Spikelot HGFLWS	% Rec	QC Limits
Mercury	0.24	0.24	0.0	0-20	0.24	0.88	0.63	101.6	75-125

Associated samples MP2244: F5257-1, F5257-2, F5257-3, F5257-4, F5257-5, F5257-6, F5257-7, F5257-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F5257
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2244
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 11/15/99

Metal	F5257-1 Original	MSD	Spikelot HGFLWS	% Rec	QC Limits
Mercury	0.24	0.87	0.63	100.0	75-125

Associated samples MP2244: F5257-1, F5257-2, F5257-3, F5257-4, F5257-5, F5257-6, F5257-7, F5257-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F5257
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2244
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 11/15/99

Metal	BSP Result	Spikelot HGFLWS	% Rec	QC Limits
Mercury	0.50	0.5	100.0	80-120

Associated samples MP2244: F5257-1, F5257-2, F5257-3, F5257-4, F5257-5, F5257-6, F5257-7, F5257-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F5257
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2245
Matrix Type: SOLID

Methods: SW846 6010A
Units: mg/kg

Prep Date:			11/15/99		11/17/99	
Metal	RDL	IDL	MB raw	final	MB raw	final
Aluminum	20	3	0.36	<20	1.5	<20
Antimony	6.0	.239	-0.14	<6.0	-0.18	<6.0
Arsenic	1.0	.345	0.054	<1.0	-0.060	<1.0
Barium	20	.039	0.38	<20	0.89	<20
Beryllium	0.50	.0363	0.063	<0.50	0.16	<0.50
Cadmium	0.40	.033	-0.023	<0.40	-0.26	<0.40
Calcium	500	1.95	8.1	<500	19.4	<500
Chromium	1.0	.0637	0.056	<1.0	0.0010	<1.0
Cobalt	5.0	.0797	0.034	<5.0	0.018	<5.0
Copper	2.5	.0747	0.28	<2.5	0.25	<2.5
Iron	10	3.2	1.1	<10	0.35	<10
Lead	10	.159	-0.31	<10	-0.10	<10
Magnesium	500	1.76	1.5	<500	2.2	<500
Manganese	1.5	.016	0.067	<1.5	0.079	<1.5
Molybdenum	5.0	.068	anr			
Nickel	4.0	.1	0.089	<4.0	0.015	<4.0
Potassium	500	2.82	-19	<500	0.96	<500
Selenium	10	.204	-0.043	<10	-0.087	<10
Silver	1.0	.0963	0.0	<1.0	0.038	<1.0
Sodium	500	15.3	-14	<500	49.3	<500
Thallium	1.0	.269	0.12	<1.0	0.50	<1.0
Tin	5.0	.223	anr			
Vanadium	5.0	.0717	0.0090	<5.0	-0.034	<5.0
Zinc	2.0	.083	0.11	<2.0	0.46	<2.0

Associated samples MP2245: F5257-1, F5257-2, F5257-3, F5257-4, F5257-5, F5257-6, F5257-7, F5257-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F5257
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2245
Matrix Type: SOLID

Methods: SW846 6010A
Units: mg/kg

Prep Date: 11/15/99 11/15/99

Metal	F5257-1 Original	DUP	RPD	QC Limits	F5257-1 Original	MS	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	4320	4220	2.3	0-20	4320	8370	3500	115.8	80-120
Antimony	0.0	0.72	200.0(a)	0-20	0.0	74.0	120	61.4N	80-120
Arsenic	1.2	1.1	8.7	0-28	1.2	456	482	94.3	72-110
Barium	14.8	14.6	1.4	0-14	14.8	467	482	93.7	64-116
Beryllium	0.14	0.16	13.3	0-20	0.14	12.2	12	100.0	80-120
Cadmium	0.53	0.50	5.8	0-16	0.53	12.6	12	100.1	64-120
Calcium	196	193	1.5	0-20	196	3220	3010	100.3	80-120
Chromium	3.6	3.6	0.0	0-33	3.6	51.5	48.2	99.3	66-119
Cobalt	0.21	0.23	9.1	0-20	0.21	118	120	97.7	80-120
Copper	8.3	8.1	2.4	0-39	8.3	68.1	60.3	99.2	65-124
Iron	2850	2800	1.8	0-20	2850	6240	3260	104.1	80-120
Lead	21.3	20.8	2.4	0-44	21.3	139	120	97.6	60-127
Magnesium	126	124	1.6	0-20	126	2940	3010	93.3	80-120
Manganese	31.7	31.1	1.9	0-20	31.7	144	120	93.1	80-120
Molybdenum	anr								
Nickel	0.98	1.0	2.0	0-30	0.98	120	120	98.7	71-119
Potassium	89.3	88.6	0.8	0-20	89.3	3260	3010	105.2	80-120
Selenium	0.29	0.40	31.9 (a)	0-28	0.29	459	482	95.1	65-115
Silver	0.0	0.0	NC	0-21	0.0	10.6	12	87.9	63-123
Sodium	313	316	1.0	0-20	313	3090	3010	92.1	80-120
Thallium	0.0	0.0	NC	0-20	0.0	483	482	100.1	80-120
Tin	anr								
Vanadium	6.7	6.6	1.5	0-20	6.7	120	120	93.9	80-120
Zinc	160	158	1.2	0-31	160	274	120	94.5	69-120

Associated samples MP2245: F5257-1, F5257-2, F5257-3, F5257-4, F5257-5, F5257-6, F5257-7, F5257-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F5257
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2245
Matrix Type: SOLID

Methods: SW846 6010A
Units: mg/kg

Prep Date: 11/15/99

Metal	F5257-1 Original	MSD	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	4320	8840	3680	122.8N	80-120
Antimony	0.0	78.6	127	61.9N	80-120
Arsenic	1.2	483	508	94.9	72-110
Barium	14.8	492	508	94.0	64-116
Beryllium	0.14	12.9	12.7	100.6	80-120
Cadmium	0.53	13.3	12.7	100.6	64-120
Calcium	196	3400	3170	101.0	80-120
Chromium	3.6	54.3	50.8	99.9	66-119
Cobalt	0.21	124	127	97.6	80-120
Copper	8.3	72.1	63.4	100.6	65-124
Iron	2850	6580	3420	108.9	80-120
Lead	21.3	146	127	98.3	60-127
Magnesium	126	3110	3170	94.1	80-120
Manganese	31.7	152	127	94.8	80-120
Molybdenum					
Nickel	0.98	127	127	99.3	71-119
Potassium	89.3	3440	3170	105.6	80-120
Selenium	0.29	485	508	95.5	65-115
Silver	0.0	11.2	12.7	88.3	63-123
Sodium	313	3240	3170	92.3	80-120
Thallium	0.0	510	508	100.5	80-120
Tin					
Vanadium	6.7	127	127	94.8	80-120
Zinc	160	289	127	101.7	69-120

Associated samples MP2245: F5257-1, F5257-2, F5257-3, F5257-4, F5257-5, F5257-6, F5257-7, F5257-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F5257
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2245
Matrix Type: SOLID

Methods: SW846 6010A
Units: mg/kg

Prep Date:	11/15/99				11/17/99			
Metal	BSP Result	Spikelot MPFLICP	% Rec	QC Limits	BSP Result	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	2880	2900	99.3	80-120	2770	2900	95.5	80-120
Antimony	86.3	100	86.3	80-120	76.2	100	80.0	80-120
Arsenic	382	400	95.5	80-120	385	400	96.2	80-120
Barium	379	400	94.8	80-120	388	400	97.0	80-120
Beryllium	10.1	10	101.0	80-120	10.1	10	101.0	80-120
Cadmium	10.1	10	101.0	80-120	9.7	10	97.0	80-120
Calcium	2570	2500	102.8	80-120	2550	2500	102.0	80-120
Chromium	39.6	40	99.0	80-120	38.7	40	96.8	80-120
Cobalt	97.5	100	97.5	80-120	96.2	100	96.2	80-120
Copper	49.2	50	98.4	80-120	48.7	50	97.4	80-120
Iron	2760	2700	102.2	80-120	2680	2700	99.2	80-120
Lead	97.9	100	97.9	80-120	96.4	100	96.4	80-120
Magnesium	2340	2500	93.6	80-120	2310	2500	92.4	80-120
Manganese	97.5	100	97.5	80-120	96.5	100	96.5	80-120
Molybdenum								
Nickel	99.0	100	99.0	80-120	98.2	100	98.2	80-120
Potassium	2620	2500	104.8	80-120	2490	2500	99.6	80-120
Selenium	380	400	95.0	80-120	382	400	95.5	80-120
Silver	8.9	10	89.0	80-120	8.5	10	85.0	80-120
Sodium	2460	2500	98.4	80-120	2430	2500	97.2	80-120
Thallium	403	400	100.8	80-120	408	400	102.0	80-120
Tin								
Vanadium	93.8	100	93.8	80-120	92.0	100	92.0	80-120
Zinc	103	100	103.0	80-120	101	100	101.0	80-120

Associated samples MP2245: F5257-1, F5257-2, F5257-3, F5257-4, F5257-5, F5257-6, F5257-7, F5257-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: F5257
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2245
Matrix Type: SOLID

Methods: SW846 6010A
Units: ug/l

Prep Date: 11/15/99

Metal	F5257-1 Original	SDL 1:5	RPD	QC Limits
Aluminum	34100	34400	1.1	0-10
Antimony	2.40	0.00	100.0(a)	0-10
Arsenic	9.92	17.8	79.4 (a)	0-10
Barium	117	128	9.8	0-10
Beryllium	1.13	3.85	240.7(a)	0-10
Cadmium	4.17	4.21	1.0	0-10
Calcium	1550	10600	582.1*	0-10
Chromium	28.7	28.2	1.7	0-10
Cobalt	1.64	5.56	239.0(a)	0-10
Copper	65.1	69.2	6.2	0-10
Iron	22500	22300	0.7	0-10
Lead	168	161	4.0	0-10
Magnesium	993	1190	19.5*	0-10
Manganese	250	254	1.6	0-10
Molybdenum	anr			
Nickel	7.76	18.2	134.0(a)	0-10
Potassium	704	153	78.3 (a)	0-10
Selenium	2.27	0.00	100.0(a)	0-10
Silver	0.00	0.00	NC	0-10
Sodium	2470	868	64.8 (a)	0-10
Thallium	0.00	35.7		0-10
Tin	anr			
Vanadium	52.6	54.8	4.2	0-10
Zinc	1260	1310	4.3	0-10

Associated samples MP2245: F5257-1, F5257-2, F5257-3, F5257-4, F5257-5, F5257-6, F5257-7, F5257-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Services Corp.
A Subsidiary of OHM Corporation

Camp Lejeune (LANTDIV)

Chemical Analytical Data Review/Evaluation/Validation

Report Type [ ] Preliminary [✓] Final Date Received: 12/20/99 Project Number: 920736

Project Name: Site 85 Camp Johnson Analysis Method: TAL Metals

Laboratory: Accutest Laboratory Project Case Number:

Sample Number(s): CL-013-(011A - 018A)

Evaluated By: Mark Martin Date Evaluated: 1/11/00

Data Package Deliverables Requirement: [ ] OHM Minimum [✓] OHM Standard [ ] OHM Maximum

[ ] Other, please describe:

Quality Control Deliverables	Required	Received	Passed	Failed
PQL,MDL,RL, etc meets DQOs			✓	
Comments:				
Holding Times			✓	
Comments:				
Sample Condition (preservatives, containers, temperature, etc /Case Narrative			✓	
Comments:				
Surrogate Recoveries			✓	
Comments:				
Lab Control Sample Recoveries			✓	
Comments:				
Lab Control Sample Duplicates or Spike Recoveries			✓	
Comments				
Lab Control Sample Duplicates or Other Laboratory Duplicates RPDs			✓	
Comments: Serial Dilution RPD ARE outside Limits for: Antimony, Arsenic, Beryllium, Cadium, Cobalt, Potassium + Selenium but exceptable due to low initial sample concentrations. Lead + Magnesium RPD outside limits but acceptable.				
Matrix Spike Recoveries			✓	
Comments:				
Matrix Spike Duplicate Recoveries			✓	
Comments:				
Matrix Spike/Matrix Spike Duplicate RPD			✓	
Comments:				
Laboratory Blanks (Daily, Method, Instrument)			✓	
Comments:				
Field Blanks (Trip, Equip. Rinsate, Ambient, Matrix)			✓	
Comments:				

ACCUTEST

12/17/99

Technical Report for

IT Corporation

Camp Johnson, NC

Site 85/920736

Accutest Job Number: F5247

Report to:

IT Corporation
5700 Thurston Ave.
Suite 116-B
Virginia Beach, VA 23455

ATTN: Dorothy Small

RECEIVED
DEC 20 1999

Total number of pages in report:

Harry Behzadi, Ph.D.
Laboratory Director

Results relate only to the items tested.

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.

ACCUTEST

Sample Summary

IT Corporation

Job No: F5247

Camp Johnson, NC
Project No: Site 85/920736

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
F5247-1	11/09/99	12:05 MM	11/10/99	SO	Soil	CL-013-011A
F5247-2	11/09/99	12:25 MM	11/10/99	SO	Soil	CL-013-012A
F5247-3	11/09/99	12:45 MM	11/10/99	SO	Soil	CL-013-013A
F5247-4	11/09/99	13:05 MM	11/10/99	SO	Soil	CL-013-014A
F5247-5	11/09/99	13:25 MM	11/10/99	SO	Soil	CL-013-015A
F5247-6	11/09/99	13:45 MM	11/10/99	SO	Soil	CL-013-016A
F5247-7	11/09/99	14:05 MM	11/10/99	SO	Soil	CL-013-017A
F5247-8	11/09/99	14:25 MM	11/10/99	SO	Soil	CL-013-018A

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-011A		
Lab Sample ID:	F5247-1	Date Sampled:	11/09/99
Matrix:	SO - Soil	Date Received:	11/10/99
		Percent Solids:	91.4
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	3040	21	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Antimony	<6.4	6.4	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Arsenic	1.2	1.1	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Barium	<21	21	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Beryllium	<0.54	0.54	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Cadmium	<0.43	0.43	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Calcium	643	540	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Chromium	3.6	1.1	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Cobalt	<5.4	5.4	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Copper	7.5	2.7	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Iron	2050	11	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Lead	16.9	11	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Magnesium	<540	540	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Manganese	23.5	1.6	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Mercury	<0.090	0.090	mg/kg	1	11/10/99	11/11/99	JK	SW846 7471A
Nickel	<4.3	4.3	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Potassium	<540	540	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Selenium	<11	11	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Silver	<1.1	1.1	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Sodium	<540	540	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Thallium	<1.1	1.1	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Vanadium	5.5	5.4	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Zinc	37.5	2.1	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-012A		
Lab Sample ID:	F5247-2	Date Sampled:	11/09/99
Matrix:	SO - Soil	Date Received:	11/10/99
		Percent Solids:	77.0
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By		Method
Aluminum	4910	25	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Antimony	<7.4	7.4	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Arsenic	1.2	1.2	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Barium	<25	25	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Beryllium	<0.62	0.62	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Cadmium	2.6	0.49	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Calcium	<620	620	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Chromium	5.8	1.2	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Cobalt	<6.2	6.2	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Copper	55.9	3.1	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Iron	5370	12	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Lead	78.9	12	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Magnesium	<620	620	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Manganese	70.7	1.8	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Mercury	0.71	0.10	mg/kg	1	11/10/99	11/11/99	JK	SW846 7471A
Nickel	<4.9	4.9	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Potassium	<620	620	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Selenium	<12	12	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Silver	<1.2	1.2	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Sodium	<620	620	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Thallium	<1.2	1.2	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Vanadium	8.3	6.2	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Zinc	538	2.5	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-013A		
Lab Sample ID:	F5247-3	Date Sampled:	11/09/99
Matrix:	SO - Soil	Date Received:	11/10/99
		Percent Solids:	88.6
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	8790	22	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Antimony	<6.7	6.7	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Arsenic	1.9	1.1	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Barium	<22	22	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Beryllium	<0.56	0.56	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Cadmium	<0.45	0.45	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Calcium	<560	560	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Chromium	8.1	1.1	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Cobalt	<5.6	5.6	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Copper	4.0	2.8	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Iron	4690	11	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Lead	<11	11	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Magnesium	<560	560	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Manganese	12.8	1.7	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Mercury	<0.090	0.090	mg/kg	1	11/10/99	11/11/99	JK	SW846 7471A
Nickel	<4.5	4.5	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Potassium	<560	560	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Selenium	<11	11	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Silver	<1.1	1.1	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Sodium	<560	560	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Thallium	<1.1	1.1	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Vanadium	14.9	5.6	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Zinc	206	2.2	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-014A		
Lab Sample ID:	F5247-4	Date Sampled:	11/09/99
Matrix:	SO - Soil	Date Received:	11/10/99
		Percent Solids:	67.2
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	3960	29	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Antimony	<8.8	8.8	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Arsenic	10.0	1.5	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Barium	40.8	29	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Beryllium	<0.74	0.74	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Cadmium	15.4	0.59	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Calcium	<740	740	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Chromium	28.9	1.5	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Cobalt	<7.4	7.4	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Copper	292	3.7	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Iron	90900	15	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Lead	731	15	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Magnesium	<740	740	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Manganese	2470	2.2	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Mercury	8.0	2.3	mg/kg	20	11/10/99	11/11/99	JK	SW846 7471A
Nickel	31.4	5.9	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Potassium	<740	740	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Selenium	<15	15	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Silver	<1.5	1.5	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Sodium	1600	740	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Thallium	<1.5	1.5	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Vanadium	8.3	7.4	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Zinc	11500	2.9	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-015A		
Lab Sample ID:	F5247-5	Date Sampled:	11/09/99
Matrix:	SO - Soil	Date Received:	11/10/99
		Percent Solids:	82.3
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	3290	26	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Antimony	<7.7	7.7	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Arsenic	8.7	1.3	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Barium	58.2	26	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Beryllium	<0.64	0.64	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Cadmium	19.6	0.51	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Calcium	<640	640	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Chromium	53.6	1.3	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Cobalt	<6.4	6.4	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Copper	349	3.2	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Iron	75500	13	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Lead	906	13	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Magnesium	<640	640	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Manganese	916	1.9	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Mercury	38	5.0	mg/kg	50	11/10/99	11/11/99	JK	SW846 7471A
Nickel	30.8	5.1	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Potassium	<640	640	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Selenium	<13	13	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Silver	<1.3	1.3	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Sodium	2730	640	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Thallium	<1.3	1.3	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Vanadium	6.5	6.4	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Zinc	18900	2.6	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-016A		
Lab Sample ID:	F5247-6	Date Sampled:	11/09/99
Matrix:	SO - Soil	Date Received:	11/10/99
		Percent Solids:	87.5
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By		Method
Aluminum	3430	22	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Antimony	<6.7	6.7	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Arsenic	<1.1	1.1	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Barium	<22	22	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Beryllium	<0.56	0.56	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Cadmium	<0.45	0.45	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Calcium	<560	560	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Chromium	2.9	1.1	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Cobalt	<5.6	5.6	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Copper	4.8	2.8	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Iron	2040	11	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Lead	<11	11	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Magnesium	<560	560	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Manganese	23.4	1.7	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Mercury	<0.090	0.090	mg/kg	1	11/10/99	11/11/99	JK	SW846 7471A
Nickel	<4.5	4.5	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Potassium	<560	560	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Selenium	<11	11	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Silver	<1.1	1.1	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Sodium	<560	560	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Thallium	<1.1	1.1	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Vanadium	<5.6	5.6	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Zinc	80.6	2.2	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-017A		
Lab Sample ID:	F5247-7	Date Sampled:	11/09/99
Matrix:	SO - Soil	Date Received:	11/10/99
		Percent Solids:	78.0
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	4650	26	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Antimony	<7.7	7.7	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Arsenic	<1.3	1.3	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Barium	27.3	26	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Beryllium	<0.64	0.64	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Cadmium	6.5	0.51	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Calcium	<640	640	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Chromium	7.2	1.3	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Cobalt	<6.4	6.4	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Copper	41.5	3.2	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Iron	7350	13	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Lead	108	13	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Magnesium	<640	640	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Manganese	177	1.9	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Mercury	3.9	0.90	mg/kg	10	11/10/99	11/11/99	JK	SW846 7471A
Nickel	<5.1	5.1	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Potassium	<640	640	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Selenium	<13	13	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Silver	<1.3	1.3	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Sodium	<640	640	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Thallium	<1.3	1.3	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Vanadium	7.6	6.4	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Zinc	1750	2.6	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A

RL = Reporting Limit

ACCUTEST

Report of Analysis

Client Sample ID:	CL-013-018A		
Lab Sample ID:	F5247-8	Date Sampled:	11/09/99
Matrix:	SO - Soil	Date Received:	11/10/99
		Percent Solids:	79.4
Project:	Camp Johnson, NC		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method
Aluminum	4720	25	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Antimony	<7.6	7.6	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Arsenic	1.3	1.2	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Barium	31.2	25	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Beryllium	<0.63	0.63	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Cadmium	7.8	0.50	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Calcium	639	630	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Chromium	5.9	1.2	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Cobalt	<6.3	6.3	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Copper	136	3.1	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Iron	6250	12	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Lead	202	12	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Magnesium	<630	630	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Manganese	168	1.9	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Mercury	7.7	1.0	mg/kg	10	11/10/99	11/11/99	JK	SW846 7471A
Nickel	<5.0	5.0	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Potassium	<630	630	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Selenium	<12	12	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Silver	<1.2	1.2	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Sodium	<630	630	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Thallium	<1.2	1.2	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Vanadium	8.1	6.3	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A
Zinc	2140	2.5	mg/kg	1	11/10/99	11/11/99	JK	SW846 6010A

RL = Reporting Limit

LAB COPY

OHM Corporation

CHAIN-OF-CUSTODY RECORD

Form 0019
Field Technical Services
Rev. 08/89

127850

O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45839-0551 • 419-423-3526

PROJECT NAME	PROJECT LOCATION
Site 85 Battery Dump	Camp Johnson, NC.

PROJ. NO.	PROJECT CONTACT	PROJECT TELEPHONE NO.
920736	MARK MARTIN	910-451-2390

CLIENT'S REPRESENTATIVE	PROJECT MANAGER/SUPERVISOR
	JIM DUNN / RANDY SMITH

ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS): TAL Metals

ITEM NO	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	TAL Metals	REMARKS
1	CL-013-011A	11/9/99	1205	✓		Excavation 5 0-6"	1-5oz	✓	FSA F5247-
2	CL-013-012A	↓	1225	✓		Excavation 6 0-6"	↓	✓	-2
3	CL-013-013-A	↓	1245	✓		Excavation 13 0-6"	↓	✓	-3
4	CL-013-014-A	↓	1305	✓		Excavation 14 0-6"	↓	✓	-4
5	CL-013-015A	↓	1325	✓		Excavation 15 0-6"	↓	✓	-5
6	CL-013-016-A	↓	1345	✓		Excavation 16 0-6"	↓	✓	-6
7	CL-013-017-A	↓	1405	✓		Excavation 4 0-6"	↓	✓	-7
8	CL-013-018-A	11/9/99	1425	✓		Excavation 4-1 0-6"	1-5oz	✓	-8
9									
10									

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME
1	1-8	[signature]	FedEx 815540050133	11/9/99	1600
2			[signature]	11/10/99	1000
3					
4					

REMARKS
24 Hour TAT.
Please Fax Results To 910-451-1809

Cooler - 4C

SAMPLER'S SIGNATURE [signature]

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F5247
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2229
Matrix Type: SOLID

Methods: SW846 6010A
Units: mg/kg

Prep Date: 11/10/99

Metal	RDL	IDL	MB raw	final
Aluminum	20	3	2.6	<20
Antimony	6.0	.239	0.022	<6.0
Arsenic	1.0	.345	0.12	<1.0
Barium	20	.039	0.029	<20
Beryllium	0.50	.0363	0.035	<0.50
Cadmium	0.40	.033	-0.033	<0.40
Calcium	500	1.95	2.5	<500
Chromium	1.0	.0637	0.026	<1.0
Cobalt	5.0	.0797	-0.0040	<5.0
Copper	2.5	.0747	0.19	<2.5
Iron	10	3.2	1.2	<10
Lead	10	.159	-0.31	<10
Magnesium	500	1.76	0.72	<500
Manganese	1.5	.016	0.0090	<1.5
Molybdenum	5.0	.068	anr	
Nickel	4.0	.1	-0.0020	<4.0
Potassium	500	2.82	1.0	<500
Selenium	10	.204	0.24	<10
Silver	1.0	.0963	0.038	<1.0
Sodium	500	15.3	-3.7	<500
Thallium	1.0	.269	0.18	<1.0
Tin	5.0	.223	anr	
Vanadium	5.0	.0717	-0.019	<5.0
Zinc	2.0	.083	0.95	<2.0

Associated samples MP2229: F5247-1, F5247-2, F5247-3, F5247-4, F5247-5, F5247-6, F5247-7, F5247-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F5247
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2229
Matrix Type: SOLID

Methods: SW846 6010A
Units: mg/kg

Prep Date: 11/10/99 11/10/99

Metal	F5247-1 Original	DUP	RPD	QC Limits	F5247-1 Original	MS	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	3040	3050	0.3	0-20	3040	6680	3200	113.6	80-120
Antimony	0.64	0.91	34.8 (a)	0-20	0.64	66.6	110	59.7N	80-120
Arsenic	1.2	1.2	0.0	0-28	1.2	410	442	92.5	72-110
Barium	14.3	14.4	0.7	0-14	14.3	431	442	94.3	64-116
Beryllium	0.13	0.12	8.0	0-20	0.13	11.0	11	98.4	80-120
Cadmium	0.089	0.084	5.8	0-16	0.089	10.9	11	97.8	64-120
Calcium	643	641	0.3	0-20	643	3090	2760	88.6	80-120
Chromium	3.6	3.6	0.0	0-33	3.6	46.6	44.2	97.3	66-119
Cobalt	0.32	0.30	6.4	0-20	0.32	106	110	95.6	80-120
Copper	7.5	7.6	1.3	0-39	7.5	59.8	55.2	94.6	65-124
Iron	2050	2050	0.0	0-20	2050	5070	2980	101.2	80-120
Lead	16.9	16.9	0.0	0-44	16.9	121	110	94.2	60-127
Magnesium	136	135	0.7	0-20	136	2660	2760	91.4	80-120
Manganese	23.5	23.5	0.0	0-20	23.5	126	110	92.7	80-120
Molybdenum	anr								
Nickel	1.2	1.2	0.0	0-30	1.2	108	110	96.6	71-119
Potassium	151	151	0.0	0-20	151	2920	2760	100.2	80-120
Selenium	0.39	0.40	2.5	0-28	0.39	406	442	91.8	65-115
Silver	0.0	0.0	NC	0-21	0.0	9.7	11	87.8	63-123
Sodium	323	315	2.5	0-20	323	2820	2760	90.4	80-120
Thallium	0.0	0.0	NC	0-20	0.0	435	442	98.4	80-120
Tin	anr								
Vanadium	5.5	5.5	0.0	0-20	5.5	108	110	92.7	80-120
Zinc	37.5	37.5	0.0	0-31	37.5	144	110	96.4	69-120

Associated samples MP2229: F5247-1, F5247-2, F5247-3, F5247-4, F5247-5, F5247-6, F5247-7, F5247-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F5247
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2229
Matrix Type: SOLID

Methods: SW846 6010A
Units: mg/kg

Prep Date: 11/10/99

Metal	F5247-1 Original	MSD	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	3040	6500	3110	111.2	80-120
Antimony	0.64	65.3	107	60.3N	80-120
Arsenic	1.2	402	429	93.4	72-110
Barium	14.3	421	429	94.8	64-116
Beryllium	0.13	10.8	10.7	99.5	80-120
Cadmium	0.089	10.8	10.7	99.8	64-120
Calcium	643	3030	2680	89.0	80-120
Chromium	3.6	45.8	42.9	98.4	66-119
Cobalt	0.32	104	107	96.6	80-120
Copper	7.5	58.2	53.6	94.5	65-124
Iron	2050	4980	2900	101.2	80-120
Lead	16.9	119	107	95.2	60-127
Magnesium	136	2620	2680	92.6	80-120
Manganese	23.5	123	107	92.8	80-120
Molybdenum					
Nickel	1.2	106	107	97.7	71-119
Potassium	151	2830	2680	99.9	80-120
Selenium	0.39	398	429	92.7	65-115
Silver	0.0	9.5	11	88.6	63-123
Sodium	323	2730	2680	89.8	80-120
Thallium	0.0	427	429	99.5	80-120
Tin					
Vanadium	5.5	106	107	93.7	80-120
Zinc	37.5	142	107	97.4	69-120

Associated samples MP2229: F5247-1, F5247-2, F5247-3, F5247-4, F5247-5, F5247-6, F5247-7, F5247-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F5247
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2229
Matrix Type: SOLID

Methods: SW846 6010A
Units: mg/kg

Prep Date: 11/10/99

Metal	BSP Result	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	2890	2900	99.6	80-120
Antimony	92.3	100	92.3	80-120
Arsenic	381	400	95.2	80-120
Barium	385	400	96.2	80-120
Beryllium	10.1	10	101.0	80-120
Cadmium	10	10	100.0	80-120
Calcium	2470	2500	98.8	80-120
Chromium	39.4	40	98.5	80-120
Cobalt	97.4	100	97.4	80-120
Copper	49.0	50	98.0	80-120
Iron	2730	2700	101.1	80-120
Lead	97.7	100	97.7	80-120
Magnesium	2300	2500	92.0	80-120
Manganese	97.4	100	97.4	80-120
Molybdenum				
Nickel	98.6	100	98.6	80-120
Potassium	2580	2500	103.2	80-120
Selenium	378	400	94.5	80-120
Silver	9.0	10	90.0	80-120
Sodium	2260	2500	90.4	80-120
Thallium	404	400	101.0	80-120
Tin				
Vanadium	94.9	100	94.9	80-120
Zinc	101	100	101.0	80-120

Associated samples MP2229: F5247-1, F5247-2, F5247-3, F5247-4, F5247-5, F5247-6, F5247-7, F5247-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: F5247
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2229
Matrix Type: SOLID

Methods: SW846 6010A
Units: ug/l

Prep Date: 11/10/99

Metal	F5247-1 Original	SDL 1:5	RPD	QC Limits
Aluminum	28400	29100	2.4	0-10
Antimony	6.01	23.2	285.8(a)	0-10
Arsenic	11.1	0.00	100.0(a)	0-10
Barium	133	146	9.4	0-10
Beryllium	1.20	4.82	301.7(a)	0-10
Cadmium	0.830	0.00	100.0(a)	0-10
Calcium	6000	6210	3.6	0-10
Chromium	33.6	33.9	0.6	0-10
Cobalt	2.99	4.93	64.9 (a)	0-10
Copper	70.4	66.0	6.2	0-10
Iron	19100	19400	1.6	0-10
Lead	158	140	10.9*	0-10
Magnesium	1270	1400	10.3*	0-10
Manganese	220	223	1.4	0-10
Molybdenum	anr			
Nickel	10.8	10.7	0.6	0-10
Potassium	1410	1680	19.1 (a)	0-10
Selenium	3.64	16.1	342.3(a)	0-10
Silver	0.00	0.00	NC	0-10
Sodium	3010	2940	2.2	0-10
Thallium	0.00	17.7		0-10
Tin	anr			
Vanadium	51.5	54.1	5.0	0-10
Zinc	349	367	5.0	0-10

Associated samples MP2229: F5247-1, F5247-2, F5247-3, F5247-4, F5247-5, F5247-6, F5247-7, F5247-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F5247
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2230
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 11/10/99

Metal	RDL	IDL	MB raw	final
Mercury	0.17	.01	-0.014	<0.17

Associated samples MP2230: F5247-1, F5247-2, F5247-3, F5247-4, F5247-5, F5247-6, F5247-7, F5247-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F5247
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2230
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 11/10/99 11/10/99

Metal	F5247-1 Original	DUP	RPD	QC Limits	F5247-1 Original	MS	Spikelot HGFLWS	% Rec	QC Limits
Mercury	0.054	0.067	21.5 (a)	0-20	0.054	0.62	0.55	103.5	75-125

Associated samples MP2230: F5247-1, F5247-2, F5247-3, F5247-4, F5247-5, F5247-6, F5247-7, F5247-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F5247
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2230
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 11/10/99

Metal	F5247-1 Original	MSD	Spikelot HGFLWS	% Rec	QC Limits
Mercury	0.054	0.67	0.56	110.7	75-125

Associated samples MP2230: F5247-1, F5247-2, F5247-3, F5247-4, F5247-5, F5247-6, F5247-7, F5247-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F5247
Account: OHMGANOR - IT Corporation
Project: OHMGANOR1660 - Camp Johnson, NC

QC Batch ID: MP2230
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 11/10/99

Metal	BSP Result	Spikelot HGFLWS	% Rec	QC Limits
Mercury	0.49	0.5	98.0	80-120

Associated samples MP2230: F5247-1, F5247-2, F5247-3, F5247-4, F5247-5, F5247-6, F5247-7, F5247-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

OHM Corporation

CHAIN-OF-CUSTODY RECORD

Form 0019
Field Technical Services
Rev. 08/89

127844

O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45839-0551 • 419-423-3526

PROJECT NAME: Site 85 Battery Dump
PROJECT LOCATION: Camp Johnson, NC
PROJ. NO.: 920736
PROJECT CONTACT: MARK MARTIN
PROJECT TELEPHONE NO.: 910-451-2390
CLIENT'S REPRESENTATIVE:
PROJECT MANAGER/SUPERVISOR: JIM DUNN / RANDY SMITH

ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS): Hg 7471A; TAL Metals

ITEM NO	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	Hg 7471A	TAL Metals						REMARKS
1	CL-013-001C	11/16/99	1500	✓		Soil 2'/2'	2-4oz	✓			FS299-1				
2	CL-013-001D	↓	1515	✓		Soil 3'/2'	↓				-2				Hold
3	CL-013-010C	↓	1530	✓		Soil 2'/2'	↓	✓			-3				
4	CL-013-010D	↓	1545	✓		Soil 3'/2'	↓				-4				Hold
5	CL-013-014C	✓	1600	✓		Soil 2'/2'	↓		✓		-5				
6	CL-013-014D	11/16/99	1630	✓		Soil 3'/2'	2-4oz				-6				Hold
7															
8															
9															
10															

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME
1	1-6	[signature]	FedEx 815540050269	11/16/99	1600
2			Abby Wilson	11/17/99	1000
3					
4					

REMARKS: 24 Hr TAT.

SAMPLER'S SIGNATURE: [signature]

Quanterra

TRANSFER 2

OHM Corporation

CHAIN-OF-CUSTODY RECORD

Form 0019
Field Technical Services
Rev. 08/89

127842

O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45839-0551 • 419-423-3526

PROJECT NAME	PROJECT LOCATION
Site 55 Battery Dump	Camp Johnson, NC

PROJ. NO.	PROJECT CONTACT	PROJECT TELEPHONE NO.
920736	MARK [illegible]	910-451-2390

CLIENT'S REPRESENTATIVE	PROJECT MANAGER/SUPERVISOR
	Jim Dunn / Randy Smith

ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS): TAL Metals

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	TAL Metals	REMARKS
1	CL-013-001A	11/8/99	1230	✓		Excavation #1 0-6"	1-8oz	✓	
2	CL-013-002A		1240	✓		Excavation # 2 0-6"		✓	
3	CL-013-003A		1250	✓		Excavation # 3 0-6"		✓	
4	CL-013-004A		1310	✓		Excavation # 4 0-6"		✓	
5	CL-013-005A		1330	✓		Excavation # 5 0-6"		✓	
6	CL-013-006A		1345	✓		Excavation # 11 0-6"		✓	
7	CL-013-007A		1400	✓		Excavation # 7 0-6"		✓	
8	CL-013-008A		1415	✓		Excavation # 8 0-6"		✓	
9	CL-013-009A		1430	✓		Excavation # 9 0-6"		✓	
10	CL-013-010A	11/8/99	1445	✓		Excavation # 10 0-6"	1-8oz	✓	

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME
1	1-10	[signature]	FedEx 815546050122	11/8/99	1630
2					
3					
4					

REMARKS: 24 Hr. TAT

SAMPLER'S SIGNATURE: [signature]

TRANSFER 2

OHM Corporation

CHAIN-OF-CUSTODY RECORD

Quanterra

Form 0019
Field Technical Services
Rev. 08/89

127846

O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45839-0551 • 419-423-3526

PROJECT NAME	Site 85 Battery Dump
PROJECT LOCATION	Camp Johnson, NC
PROJ. NO.	920736
PROJECT CONTACT	MARK MARTIN
PROJECT TELEPHONE NO.	910-451-2350
CLIENT'S REPRESENTATIVE	
PROJECT MANAGER/SUPERVISOR	Jim Dunn / Randy Smith

ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS): TAL Metals

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	REMARKS
1	CL-013-001B	11/8/99	1235	✓		Excavation 1 12-18"	1-4oz	Hold
2	CL-013-002B	↓	1245	✓		Excavation 2 12-18"	↓	Hold
3	CL-013-003B		1255	✓		Excavation 3 12-18"		Hold
4	CL-013-004B		1315	✓		Excavation 10-1 12-18"		Hold
5	CL-013-005B		1335	✓		Excavation 12 12-18"		Hold
6	CL-013-006B		1350	✓		Excavation 11 12-18"		Hold
7	CL-013-007B		1405	✓		Excavation 7 12-18"		Hold
8	CL-013-008B		1420	✓		Excavation 8 12-18"		Hold
9	CL-013-009B	↓	1435	✓		Excavation 9 12-18"	↓	Hold
10	CL-013-010B	11/8/99	1450	✓		Excavation 10 12-18"	1-4oz	Hold

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME
1	1-10	[signature]	FedEx 815940050122	11/9/99	1:30
2					
3					
4					

REMARKS: Hold.

SAMPLER'S SIGNATURE: [signature]

HM Corporation

CHAIN-OF-CUSTODY RECORD

Accutest.

Form 0019
Field Technical Services
Rev. 08/89

127850

O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45839-0551 • 419-423-3526

OJECT NAME: Site 85 Battery Dump	PROJECT LOCATION: Camp Johnson, NC
OJ. NO.: 20736	PROJECT CONTACT: Mike Martino
PROJECT TELEPHONE NO.: 910-451-2350	
IENT'S REPRESENTATIVE:	PROJECT MANAGER/SUPERVISOR: Jim Dunn/Randy Smith

SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	TAL Metals								REMARKS
CL-013-011A	11/9/99	1205	✓		Excavation 5 0-6"	1-8oz	✓								
CL-013-012A		1225	✓		Excavation 6 0-6"		✓								
CL-013-013-A		1245	✓		Excavation 13 0-6"		✓								
CL-013-014-A		1305	✓		Excavation 14 0-6"		✓								
CL-013-015A		1325	✓		Excavation 15 0-6"		✓								
CL-013-016A		1345	✓		Excavation 16 0-6"		✓								
CL-013-017-A		1405	✓		Excavation 4 0-6"		✓								
CL-013-018-A	11/9/99	1425	✓		Excavation 4-1 0-6"	1-8oz	✓								

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME
1	1-8	[signature]	FedEx 815540050133	11/9/99	1600
2					
3					
4					

REMARKS
24 Hour TAT.
Please Fax Results To 910-451-1709

SAMPLER'S SIGNATURE: [signature]

OHM Corporation

CHAIN-OF-CUSTODY RECORD

Accutest

Form 0019
Field Technical Services
Rev. 08/89

127851

O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45839-0551 • 419-423-3526

PROJECT NAME: Site 85 Battery D	PROJECT LOCATION: Camp Jackson, NC
PROJ. NO.: 920736	PROJECT CONTACT: MARK MARTIN
PROJECT TELEPHONE NO.: 910-451-2380	
CLIENT'S REPRESENTATIVE:	PROJECT MANAGER/SUPERVISOR: Jim Dunn / Bennie Smith

ANALYSIS DESIRED (INDICATE SEPARATE CONTAINERS)

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	REMARKS
1	CL-013-011B	11/5/99	1200	✓		Excavation 5A 12-15"	1-8oz	Hold
2	CL-013-012B	↓	1220	✓		Excavation 6 12-18"	↓	Hold
3	CL-013-013B	↓	1240	✓		Excavation 13 12-15"	↓	Hold
4	CL-013-014B	↓	1300	✓		Excavation 14 12-15"	↓	Hold
5	CL-013-015B	↓	1320	✓		Excavation 15 12-15"	↓	Hold
6	CL-013-016B	↓	1340	✓		Excavation 16 12-15"	↓	Hold
7	CL-013-017B	↓	1400	✓		Excavation 4 12-15"	↓	Hold
8	CL-013-018B	11/5/99	1420	✓		Excavation 4-1 12-18"	1-8oz	Hold
9								
10								

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME
1	1-8	[signature]	FedEx 815340050133	11/5/99	[illegible]
2					
3					
4					

REMARKS: Hold

SAMPLER'S SIGNATURE: [signature]

OHM Corporation

CHAIN-OF-CUSTODY RECORD

Form 0019
Field Technical Services
Rev. 08/89

127844

O.H. MATERIALS CORP. • P.O. BOX 551 • FINDLAY, OH 45839-0551 • 419-423-3526

PROJECT NAME: Site 85 Battery Dump	PROJECT LOCATION: Quincy Johnson [illegible]
PROJ. NO.: 920736	PROJECT CONTACT: Mark [illegible]
	PROJECT TELEPHONE NO.: 910-451-2350
CLIENT'S REPRESENTATIVE:	PROJECT MANAGER/SUPERVISOR: Tim Dubo/Findlay [illegible]

ITEM NO.	SAMPLE NUMBER	DATE	TIME	COMP	GRAB	SAMPLE DESCRIPTION (INCLUDE MATRIX AND POINT OF SAMPLE)	NUMBER OF CONTAINERS	Hg 7471A	TM metals	REMARKS
1	CL-013-001C	11/16/99	1500	✓		Soil 2'½'	2-4oz	✓		
2	CL-013-001D		1515	✓		Soil 3'½'				Hold
3	CL-013-010C		1530	✓		Soil 2'½'		✓		
4	CL-013-010D		1545	✓		Soil 3'½'				Hold
5	CL-013-014C	✓	1600	✓		Soil 2'½'	✓		✓	
6	CL-013-014D	11/16/99	1620	✓		Soil 3'½'	2-4oz			Hold
7										
8										
9										
10										

TRANSFER NUMBER	ITEM NUMBER	TRANSFERS RELINQUISHED BY	TRANSFERS ACCEPTED BY	DATE	TIME
1	1-6	[signature]	Fed Ex [illegible]	[illegible]	
2					
3					
4					

REMARKS: 24 Hr TAT

SAMPLER'S SIGNATURE:

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. 755009
Page 1 of ___

Project Name/No. [1] 920736/Cinnabar Dump
Sample Team Members [2]
Profit Center No. [3] N/A
Project Manager [4] Jim Dunn
Purchase Order No. [6] —
Required Report Date [11]

Samples Shipment Date [7] 12/9/99
Lab Destination [8] Accutest
Lab Contact [9] Harry Bakradi
Project Contact/Phone [12] Mark Miano 916-457-2590
Carrier/Waybill No. [13] FedEx 8135562-30048

Bill to: [5] OHM/IT
PO Box 5110
Cinnabar Exploration

Report to: [10] Same as above

ONE CONTAINER PER LINE

Sample Number [14]	Sample Description/Type [15]	Date/Time Collected [16]	Container Type [17]	Sample Volume [18]	Pre-servative [19]	Requested Testing Program [20]	Condition on Receipt [21]	Disposal Record No. [22]
CL-013-020	Pile 4 18" Depth	12/9/99 1035	Glass	1-8oz	4°C	TPH metals		
CL-013-021	Pile 6 18" Depth	12/9/99 1045	↓	↓	↓	TPH metals		
CL-013-022	Pile 7 18" Depth	12/9/99 1[illegible]	↓	↓	↓	TPH metals		
CL-013-023	Pile 8 18" Depth	12/9/99 [illegible]	↓	↓	↓	TPH metals		
CL-013-024	Pile 9 18" Depth	12/9/99 [illegible]	↓	↓	↓	TPH metals		
CL-013-025	Pile 11 18" Depth	12/9/99 1040	↓	↓	↓	TPH metals		
CL-013-026	Pile 13 18" Depth	12/9/99 1030	↓	↓	↓	TPH metals		
CL-013-027	Pile 13D 18" Depth	12/9/99 1030	Glass	1-8oz	4°C	TPH metals		

FOR LAB USE ONLY

FOR LAB USE ONLY

COPY

Special Instructions: [23]

Possible Hazard Identification: [24]
Non-hazard ☑ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Sample Disposal: [25]
Return to Client ☐ Disposal by Lab ☐ Archive _____ (mos.)

Turnaround Time Required: [26]
Normal ☐ Rush ☑ 24 Hr TAT

QC Level: [27]
I. ☐ II. ☐ III. ☐ Project Specific (specify):

1. Relinquished by [28] (Signature/Affiliation) [signature] Date: 12/9/99 Time: 1630	1. Received by [28] (Signature/Affiliation) Date: Time:
2. Relinquished by (Signature/Affiliation) Date: Time:	2. Received by (Signature/Affiliation) Date: Time:
3. Relinquished by (Signature/Affiliation) Date: Time:	3. Received by (Signature/Affiliation) Date: Time:

Comments: [29]
Hg must have a detection limit of 0.05

White: To accompany samples
Yellow: Field copy
*See back of form for special instructions.

CA 3/15/91

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. 55015
Page 1 of ___

Project Name/No. [1] 920736/Camp Johnson Bath Dump
Sample Team Members [2]
Profit Center No. [3] U/M
Project Manager [4] Jim Dunn
Purchase Order No. [6] —
Required Report Date [11] —

Samples Shipment Date [7] 12/9/99
Lab Destination [8] ACCUTEST
Lab Contact [9] Harry Roberts
Project Contact/Phone [12] [illegible]
Carrier/Waybill No. [13] FedEx 8139 962 30648

Bill to: [5] OHM/IT
PO BOX 3116
Camp Lejeune NC

Report to: [10] [illegible]

White: To accompany samples
Yellow: Field copy

ONE CONTAINER PER LINE

Sample Number [14]	Sample Description/Type [15]	Date/Time Collected [16]	Container Type [17]	Sample Volume [18]	Pre-servative [19]	Requested Testing Program [20]	Condition on Receipt [21]	Disposal Record No. [22]
CL-013-028	Pile 15 18" Depth	12/9/99 1110	Glass	1-8oz	4°C	Tot Metals		
CL-013-029	Pile 1 24" Depth	12/9/99 1025	↓	↓	↓	Tot metals	FOR LAB USE ONLY	
CL-013-030	Pile 10 24" Depth	12/9/99 [illegible]	↓	↓	↓	Tot metals		
CL-013-031	Pile 14 24" Depth	12/9/99 1050	↓	↓	↓	Tot metals		
CL-013-032	Pile 14D 24" Depth	12/9/99 1055	Glass	1-8oz	4°C	Tot metals	FOR LAB USE ONLY	

COPY

Special Instructions: [23]

Possible Hazard Identification: [24]
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Sample Disposal: [25]
Return to Client ☐ Disposal by Lab ☐ Archive ____ (mos.)

Turnaround Time Required: [26]
Normal ☐ Rush ☑ 24 Hr TAT

QC Level: [27]
I. ☐ II. ☐ III. ☐ Project Specific (specify):

1. Relinquished by [28] (Signature/Affiliation)	Date: 12/9/99 Time: 1630	1. Received by [28] (Signature/Affiliation)	Date: Time:
2. Relinquished by (Signature/Affiliation)	Date: Time:	2. Received by (Signature/Affiliation)	Date: Time:
3. Relinquished by (Signature/Affiliation)	Date: Time:	3. Received by (Signature/Affiliation)	Date: Time:

Comments: [29]
It must Have a detection Limit of 0.05

*See back of form for special instructions.

CA 3/15/91

APPENDIX D

CONTRACTOR QUALITY CONTROL REPORT

CONTRACTOR QUALITY CONTROL REPORT

N62470-97-D-5000 CAMP JOHNSON BATTERY DUMP SITE 85 D.O.0013 J# 920736

DATE 11/1/99

PHASE	(BLANK - NOT APPLICABLE)	YES	NO	IDENTIFY SPECIFICATION SECTION, DEFINABLE FEATURE OF WORK, LOCATION AND LIST PERSONNEL PRESENT
PREPARATORY	PLANS AND SPECS HAVE BEEN REVIEWED	☒	☐	Talk about All Definable Feature of Work. page #2
	THE SUBMITTALS HAVE BEEN APPROVED.	☒	☐	
	MATERIALS COMPLY WITH APPROVED SUBMITTALS	☒	☐	
	MATERIALS STORED PROPERLY.	☒	☐	
	PRELIMINARY WORK WAS DONE CORRECTLY.	☒	☐	
	TESTING PLAN HAS BEEN REVIEWED.	☒	☐	
	WORK METHOD AND SCHEDULE DISCUSSED.	☒	☐	
	JOB SAFETY / HAZARD ANALYSIS ADDRESSED	☒	☐	
INITIAL	PRELIMINARY WORK WAS DONE CORRECTLY	☐	☐	TESTING PERFORMED & WHO PERFORMED TEST
	SAMPLE HAS BEEN PREPARED/APPROVED	☐	☐	
	WORKMANSHIP IS SATISFACTORY	☐	☐	
	TEST RESULTS ARE ACCEPTABLE.	☐	☐	
	WORK IS IN COMPLIANCE WITH THE CONTRACT.	☐	☐	
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☐	☐	
FOLLOW-UP	WORK COMPLIES WITH CONTRACT AS APPROVED INITIAL PHASE	☐	☐	TESTING PERFORMED & WHO PERFORMED TEST
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☐	☐	

REWORK ITEMS IDENTIFIED TODAY (NOT CORRECTED BY CLOSE OF BUSINESS)

REWORK ITEMS CORRECTED TODAY (FROM REWORK ITEMS LIST)
None

REMARKS: First day onsite observer Site layout, Collecting Readings from L.E.L and Mini-Ram. Talk to Base Landfill about taken soil to Landfill.

On behalf of the contractor, I certify that this report is completed and correct and equipment and material used and work performed during this reporting period is in compliance with the contract drawings and specifications to the best of my knowledge except as noted in this report.

[signature] 11/1/99
AUTHORIZED QC MANAGER AT SITE DATE

GOVERNMENT QUALITY ASSURANCE REPORT

DATE

QUALITY ASSURANCE REPRESENTATIVE'S REMARKS AND/OR EXCEPTIONS TO THE REPORT

GOVERNMENT QUALITY ASSURANCE MANAGER DATE

Talked about all Definable Feature of Work on 11/1/99 with Mike Slade, Randy Smith Ed Rogers, Ralph Denholm, Mark Martin All It/OAM personnal that will work on site.

1. Mobilization and Site preparation
2. Clear and Grubbing
3. Obtain Soil Samples
4. Excavate Contaimed Soil / Restore Site
5. Load Out / Transport Contaimed Soil
6. Decontaminate Equiment
7. Demobilization.

A. We reviewed all paragraph of spec. sections.
B. Rereviewed all Drawings.
C. Rereviewed all testing plan and the required QC testing
d. Rereviewed all the work plans.
e. Examine work area to ensure the the preliminary work will be do correctly.
f. Go over MSDS sheets
g. Discuss construction methods.

CONTRACTOR QUALITY CONTROL REPORT

N62470-97-D-5000 CAMP JOHNSON BATTERY DUMP SITE 85 D.O.0013 J# 920736

DATE 11/2/99

PHASE	(BLANK - NOT APPLICABLE)	YES	NO	IDENTIFY SPECIFICATION SECTION, DEFINABLE FEATURE OF WORK, LOCATION AND LIST PERSONNEL PRESENT
PREPARATORY	PLANS AND SPECS HAVE BEEN REVIEWED	☒	☐	
	THE SUBMITTALS HAVE BEEN APPROVED.	☒	☐	
	MATERIALS COMPLY WITH APPROVED SUBMITTALS	☒	☐	
	MATERIALS STORED PROPERLY.	☒	☐	
	PRELIMINARY WORK WAS DONE CORRECTLY.	☒	☐	
	TESTING PLAN HAS BEEN REVIEWED.	☒	☐	
	WORK METHOD AND SCHEDULE DISCUSSED.	☒	☐	
	JOB SAFETY / HAZARD ANALYSIS ADDRESSED	☒	☐	
INITIAL	PRELIMINARY WORK WAS DONE CORRECTLY	☒	☐	TESTING PERFORMED & WHO PERFORMED TEST
	SAMPLE HAS BEEN PREPARED/APPROVED	☐	☒	
	WORKMANSHIP IS SATISFACTORY	☒	☐	
	TEST RESULTS ARE ACCEPTABLE.	☒	☐	
	WORK IS IN COMPLIANCE WITH THE CONTRACT.	☒	☐	
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☒	☐	
FOLLOW-UP	WORK COMPLIES WITH CONTRACT AS APPROVED INITIAL PHASE	☒	☐	TESTING PERFORMED & WHO PERFORMED TEST
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☒	☐	

REWORK ITEMS IDENTIFIED TODAY (NOT CORRECTED BY CLOSE OF BUSINESS)

REWORK ITEMS CORRECTED TODAY (FROM REWORK ITEMS LIST)
None

REMARKS:
- Continue to Locate Piles and Mark.
- Started Clear and Grubbing Areas to bable to Load out Contaimed Soiles

On behalf of the contractor, I certify that this report is completed and correct and equipment and material used and work performed during this reporting period is in compliance with the contract drawings and specifications to the best of my knowledge except as noted in this report.

AUTHORIZED QC MANAGER AT SITE — DATE 11/2/99

GOVERNMENT QUALITY ASSURANCE REPORT

DATE

QUALITY ASSURANCE REPRESENTATIVE'S REMARKS AND/OR EXCEPTIONS TO THE REPORT

GOVERNMENT QUALITY ASSURANCE MANAGER — DATE

CONTRACTOR QUALITY CONTROL REPORT

N62470-97-D-5000 CAMP JOHNSON BATTERY DUMP SITE 85 D.O.0013 J# 920736

DATE 11/3/99

PHASE	(BLANK - NOT APPLICABLE)	YES	NO	IDENTIFY SPECIFICATION SECTION, DEFINABLE FEATURE OF WORK, LOCATION AND LIST PERSONNEL PRESENT
PREPARATORY	PLANS AND SPECS HAVE BEEN REVIEWED	☒	☐	
	THE SUBMITTALS HAVE BEEN APPROVED.	☒	☐	
	MATERIALS COMPLY WITH APPROVED SUBMITTALS	☒	☐	
	MATERIALS STORED PROPERLY.	☒	☐	
	PRELIMINARY WORK WAS DONE CORRECTLY.	☒	☐	
	TESTING PLAN HAS BEEN REVIEWED.	☒	☐	
	WORK METHOD AND SCHEDULE DISCUSSED.	☒	☐	
	JOB SAFETY / HAZARD ANALYSIS ADDRESSED	☒	☐	
INITIAL	PRELIMINARY WORK WAS DONE CORRECTLY	☒	☐	TESTING PERFORMED & WHO PERFORMED TEST
	SAMPLE HAS BEEN PREPARED/APPROVED	☐	☐	
	WORKMANSHIP IS SATISFACTORY	☒	☐	
	TEST RESULTS ARE ACCEPTABLE.	☒	☐	
	WORK IS IN COMPLIANCE WITH THE CONTRACT.	☒	☐	
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☒	☐	
FOLLOW-UP	WORK COMPLIES WITH CONTRACT AS APPROVED INITIAL PHASE	☒	☐	* All Equipment with Safety Manual And all back up Alarms working. TESTING PERFORMED & WHO PERFORMED TEST
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☒	☐	

Heavy Equipment on Site
1 Trackhoe
1 Loader from United Rental

REWORK ITEMS IDENTIFIED TODAY (NOT CORRECTED BY CLOSE OF BUSINESS)

REWORK ITEMS CORRECTED TODAY (FROM REWORK ITEMS LIST)
None

REMARKS: Day three continue to Clear And Grub.

On behalf of the contractor, I certify that this report is completed and correct and equipment and material used and work performed during this reporting period is in compliance with the contract drawings and specifications to the best of my knowledge except as noted in this report.

AUTHORIZED QC MANAGER AT SITE — DATE 11/3/99

GOVERNMENT QUALITY ASSURANCE REPORT

DATE

QUALITY ASSURANCE REPRESENTATIVE'S REMARKS AND/OR EXCEPTIONS TO THE REPORT

GOVERNMENT QUALITY ASSURANCE MANAGER — DATE

CONTRACTOR QUALITY CONTROL REPORT

N62470-97-D-5000 CAMP JOHNSON BATTERY DUMP SITE 85 D.O.0013 J# 920736

DATE 11/4/99

PHASE	(BLANK - NOT APPLICABLE)	YES	NO	IDENTIFY SPECIFICATION SECTION, DEFINABLE FEATURE OF WORK, LOCATION AND LIST PERSONNEL PRESENT
PREPARATORY	PLANS AND SPECS HAVE BEEN REVIEWED	☑	☐	
	THE SUBMITTALS HAVE BEEN APPROVED.	☑	☐	
	MATERIALS COMPLY WITH APPROVED SUBMITTALS	☑	☐	
	MATERIALS STORED PROPERLY.	☒	☐	
	PRELIMINARY WORK WAS DONE CORRECTLY.	☒	☐	
	TESTING PLAN HAS BEEN REVIEWED.	☑	☐	
	WORK METHOD AND SCHEDULE DISCUSSED.	☑	☐	
	JOB SAFETY / HAZARD ANALYSIS ADDRESSED	☑	☐	
INITIAL	PRELIMINARY WORK WAS DONE CORRECTLY	☑	☐	TESTING PERFORMED & WHO PERFORMED TEST
	SAMPLE HAS BEEN PREPARED/APPROVED	☐	☐	
	WORKMANSHIP IS SATISFACTORY	☑	☐	
	TEST RESULTS ARE ACCEPTABLE.	☑	☐	
	WORK IS IN COMPLIANCE WITH THE CONTRACT.	☒	☐	
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☑	☐	
FOLLOW-UP	WORK COMPLIES WITH CONTRACT AS APPROVED INITIAL PHASE	☑	☐	TESTING PERFORMED & WHO PERFORMED TEST
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☑	☐	

Morton trucking will be the contractor transporting the soils to Base Landfill manifest for each truck.

REWORK ITEMS IDENTIFIED TODAY (NOT CORRECTED BY CLOSE OF BUSINESS)

REWORK ITEMS CORRECTED TODAY (FROM REWORK ITEMS LIST)
None

REMARKS: Two Load to Base Land fill from piles 1,2,2,6.

On behalf of the contractor, I certify that this report is completed and correct and equipment and material used and work performed during this reporting period is in compliance with the contract drawings and specifications to the best of my knowledge except as noted in this report.

AUTHORIZED QC MANAGER AT SITE — DATE 11/4/99

GOVERNMENT QUALITY ASSURANCE REPORT

DATE

QUALITY ASSURANCE REPRESENTATIVE'S REMARKS AND/OR EXCEPTIONS TO THE REPORT

GOVERNMENT QUALITY ASSURANCE MANAGER — DATE

CONTRACTOR QUALITY CONTROL REPORT

N62470-97-D-5000 CAMP JOHNSON BATTERY DUMP SITE 85 D.O.0013 J# 920736

DATE 11/5/98

PHASE	(BLANK - NOT APPLICABLE)	YES	NO	IDENTIFY SPECIFICATION SECTION, DEFINABLE FEATURE OF WORK, LOCATION AND LIST PERSONNEL PRESENT
PREPARATORY	PLANS AND SPECS HAVE BEEN REVIEWED	☒	☐	
	THE SUBMITTALS HAVE BEEN APPROVED.	☒	☐	
	MATERIALS COMPLY WITH APPROVED SUBMITTALS	☒	☐	
	MATERIALS STORED PROPERLY.	☒	☐	
	PRELIMINARY WORK WAS DONE CORRECTLY.	☒	☐	
	TESTING PLAN HAS BEEN REVIEWED.	☒	☐	
	WORK METHOD AND SCHEDULE DISCUSSED.	☒	☐	
	JOB SAFETY / HAZARD ANALYSIS ADDRESSED	☒	☐	
INITIAL	PRELIMINARY WORK WAS DONE CORRECTLY	☒	☐	TESTING PERFORMED & WHO PERFORMED TEST
	SAMPLE HAS BEEN PREPARED/APPROVED	☐	☐	
	WORKMANSHIP IS SATISFACTORY	☒	☐	
	TEST RESULTS ARE ACCEPTABLE.	☒	☐	
	WORK IS IN COMPLIANCE WITH THE CONTRACT.	☒	☐	
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☒	☐	
FOLLOW-UP	WORK COMPLIES WITH CONTRACT AS APPROVED INITIAL PHASE	☒	☐	All Work in compliance — TESTING PERFORMED & WHO PERFORMED TEST
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☒	☐	

REWORK ITEMS IDENTIFIED TODAY (NOT CORRECTED BY CLOSE OF BUSINESS)

REWORK ITEMS CORRECTED TODAY (FROM REWORK ITEMS LIST)
None

REMARKS: Two Loads to Base Land Fill From the remainder of pile 16 And 4, 5, 14.

On behalf of the contractor, I certify that this report is completed and correct and equipment and material used and work performed during this reporting period is in compliance with the contract drawings and specifications to the best of my knowledge except as noted in this report.

AUTHORIZED QC MANAGER AT SITE — DATE 11/5/98

GOVERNMENT QUALITY ASSURANCE REPORT

DATE

QUALITY ASSURANCE REPRESENTATIVE'S REMARKS AND/OR EXCEPTIONS TO THE REPORT

GOVERNMENT QUALITY ASSURANCE MANAGER — DATE

CONTRACTOR QUALITY CONTROL REPORT

N62470-97-D-5000 CAMP JOHNSON BATTERY DUMP SITE 85 D.O.0013 J# 920736

DATE 11/6/99

PHASE	(BLANK - NOT APPLICABLE)	YES	NO	IDENTIFY SPECIFICATION SECTION, DEFINABLE FEATURE OF WORK, LOCATION AND LIST PERSONNEL PRESENT
PREPARATORY	PLANS AND SPECS HAVE BEEN REVIEWED	☒	☐	
	THE SUBMITTALS HAVE BEEN APPROVED.	☒	☐	
	MATERIALS COMPLY WITH APPROVED SUBMITTALS	☒	☐	
	MATERIALS STORED PROPERLY.	☒	☐	
	PRELIMINARY WORK WAS DONE CORRECTLY.	☒	☐	
	TESTING PLAN HAS BEEN REVIEWED.	☒	☐	
	WORK METHOD AND SCHEDULE DISCUSSED.	☒	☐	
	JOB SAFETY / HAZARD ANALYSIS ADDRESSED	☒	☐	
INITIAL	PRELIMINARY WORK WAS DONE CORRECTLY	☒	☐	TESTING PERFORMED & WHO PERFORMED TEST
	SAMPLE HAS BEEN PREPARED/APPROVED	☐	☐	
	WORKMANSHIP IS SATISFACTORY	☒	☐	
	TEST RESULTS ARE ACCEPTABLE.	☒	☐	
	WORK IS IN COMPLIANCE WITH THE CONTRACT.	☒	☐	
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☒	☐	
FOLLOW-UP	WORK COMPLIES WITH CONTRACT AS APPROVED INITIAL PHASE	☒	☐	More Clearing and Grubbing of site. — TESTING PERFORMED & WHO PERFORMED TEST
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☒	☐	

REWORK ITEMS IDENTIFIED TODAY (NOT CORRECTED BY CLOSE OF BUSINESS)

REWORK ITEMS CORRECTED TODAY (FROM REWORK ITEMS LIST)
None

REMARKS: Locate pile #6 All piles are now located.

On behalf of the contractor, I certify that this report is completed and correct and equipment and material used and work performed during this reporting period is in compliance with the contract drawings and specifications to the best of my knowledge except as noted in this report.

AUTHORIZED QC MANAGER AT SITE — DATE 11/6/99

GOVERNMENT QUALITY ASSURANCE REPORT

DATE

QUALITY ASSURANCE REPRESENTATIVE'S REMARKS AND/OR EXCEPTIONS TO THE REPORT

GOVERNMENT QUALITY ASSURANCE MANAGER — DATE

CONTRACTOR QUALITY CONTROL REPORT

N62470-97-D-5000 CAMP JOHNSON BATTERY DUMP SITE 85 D.O.0013 J# 920736

DATE 11/8/99

PHASE	(BLANK - NOT APPLICABLE)	YES	NO	IDENTIFY SPECIFICATION SECTION, DEFINABLE FEATURE OF WORK, LOCATION AND LIST PERSONNEL PRESENT
PREPARATORY	PLANS AND SPECS HAVE BEEN REVIEWED	☑	☐	
	THE SUBMITTALS HAVE BEEN APPROVED.	☑	☐	
	MATERIALS COMPLY WITH APPROVED SUBMITTALS	☑	☐	
	MATERIALS STORED PROPERLY.	☑	☐	
	PRELIMINARY WORK WAS DONE CORRECTLY.	☑	☐	
	TESTING PLAN HAS BEEN REVIEWED.	☑	☐	
	WORK METHOD AND SCHEDULE DISCUSSED.	☑	☐	
	JOB SAFETY / HAZARD ANALYSIS ADDRESSED	☑	☐	
INITIAL	PRELIMINARY WORK WAS DONE CORRECTLY	☑	☐	
	SAMPLE HAS BEEN PREPARED/APPROVED	☑	☐	
	WORKMANSHIP IS SATISFACTORY	☑	☐	
	TEST RESULTS ARE ACCEPTABLE.	☑	☐	
	WORK IS IN COMPLIANCE WITH THE CONTRACT.	☑	☐	
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☑	☐	
FOLLOW-UP	WORK COMPLIES WITH CONTRACT AS APPROVED INITIAL PHASE	☑	☐	Take samples of piles to Go to Lab, Quantera.
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☑	☐	

20 samples total taken.
Excavate 15, 13, 7, 8, 9, 10, 11, 12

TESTING PERFORMED & WHO PERFORMED TEST

REWORK ITEMS IDENTIFIED TODAY (NOT CORRECTED BY CLOSE OF BUSINESS)

REWORK ITEMS CORRECTED TODAY (FROM REWORK ITEMS LIST)
None

REMARKS: Three trucks by Morton to Base Subtitle D Landfill with manifest.

On behalf of the contractor, I certify that this report is completed and correct and equipment and material used and work performed during this reporting period is in compliance with the contract drawings and specifications to the best of my knowledge except as noted in this report.

AUTHORIZED QC MANAGER AT SITE — DATE 11/8/99

GOVERNMENT QUALITY ASSURANCE REPORT

DATE

QUALITY ASSURANCE REPRESENTATIVE'S REMARKS AND/OR EXCEPTIONS TO THE REPORT

GOVERNMENT QUALITY ASSURANCE MANAGER — DATE

CONTRACTOR QUALITY CONTROL REPORT

N62470-97-D-5000 CAMP JOHNSON BATTERY DUMP SITE 85 D.O.0013 J# 920736

DATE 11/9/96

PHASE	(BLANK - NOT APPLICABLE)	YES	NO	IDENTIFY SPECIFICATION SECTION, DEFINABLE FEATURE OF WORK, LOCATION AND LIST PERSONNEL PRESENT
PREPARATORY	PLANS AND SPECS HAVE BEEN REVIEWED	☑	☐	
	THE SUBMITTALS HAVE BEEN APPROVED.	☒	☐	
	MATERIALS COMPLY WITH APPROVED SUBMITTALS	☒	☐	
	MATERIALS STORED PROPERLY.	☒	☐	
	PRELIMINARY WORK WAS DONE CORRECTLY.	☒	☐	
	TESTING PLAN HAS BEEN REVIEWED.	☑	☐	
	WORK METHOD AND SCHEDULE DISCUSSED.	☒	☐	
	JOB SAFETY / HAZARD ANALYSIS ADDRESSED	☒	☐	
INITIAL	PRELIMINARY WORK WAS DONE CORRECTLY	☒	☐	
	SAMPLE HAS BEEN PREPARED/APPROVED	☒	☐	
	WORKMANSHIP IS SATISFACTORY	☒	☐	
	TEST RESULTS ARE ACCEPTABLE.	☒	☐	
	WORK IS IN COMPLIANCE WITH THE CONTRACT.	☒	☐	
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☒	☐	
FOLLOW-UP	WORK COMPLIES WITH CONTRACT AS APPROVED INITIAL PHASE	☒	☐	8 samples taken to Lab @ Accutest.
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☒	☐	

TESTING PERFORMED & WHO PERFORMED TEST

TESTING PERFORMED & WHO PERFORMED TEST

REWORK ITEMS IDENTIFIED TODAY (NOT CORRECTED BY CLOSE OF BUSINESS)

REWORK ITEMS CORRECTED TODAY (FROM REWORK ITEMS LIST)
None

REMARKS: Excavate from piles 4, 8, 9, 11, 13, 15
~~Three~~ one truck to Base Land fill
All work to spec and work plan. Pe mob.

On behalf of the contractor, I certify that this report is completed and correct and equipment and material used and work performed during this reporting period is in compliance with the contract drawings and specifications to the best of my knowledge except as noted in this report.

AUTHORIZED QC MANAGER AT SITE — DATE 11/9/96

GOVERNMENT QUALITY ASSURANCE REPORT

DATE

QUALITY ASSURANCE REPRESENTATIVE'S REMARKS AND/OR EXCEPTIONS TO THE REPORT

GOVERNMENT QUALITY ASSURANCE MANAGER — DATE

CONTRACTOR QUALITY CONTROL REPORT

N62470-97-D-5000 CAMP JOHNSON BATTERY DUMP SITE 85 D.O.0013 J# 920736

DATE 11/16/99

PHASE	(BLANK - NOT APPLICABLE)	YES	NO	IDENTIFY SPECIFICATION SECTION, DEFINABLE FEATURE OF WORK, LOCATION AND LIST PERSONNEL PRESENT
PREPARATORY	PLANS AND SPECS HAVE BEEN REVIEWED	☐	☐	
	THE SUBMITTALS HAVE BEEN APPROVED.	☐	☐	
	MATERIALS COMPLY WITH APPROVED SUBMITTALS	☐	☐	
	MATERIALS STORED PROPERLY.	☐	☐	
	PRELIMINARY WORK WAS DONE CORRECTLY.	☐	☐	
	TESTING PLAN HAS BEEN REVIEWED.	☐	☐	
	WORK METHOD AND SCHEDULE DISCUSSED.	☐	☐	
	JOB SAFETY / HAZARD ANALYSIS ADDRESSED	☐	☐	
INITIAL	PRELIMINARY WORK WAS DONE CORRECTLY	☐	☐	
	SAMPLE HAS BEEN PREPARED/APPROVED	☐	☐	
	WORKMANSHIP IS SATISFACTORY	☐	☐	
	TEST RESULTS ARE ACCEPTABLE.	☐	☐	
	WORK IS IN COMPLIANCE WITH THE CONTRACT.	☐	☐	
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☐	☐	
FOLLOW-UP	WORK COMPLIES WITH CONTRACT AS APPROVED INITIAL PHASE	☐	☐	6 Samples taken to Lab Accutest.
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☐	☐	

TESTING PERFORMED & WHO PERFORMED TEST

TESTING PERFORMED & WHO PERFORMED TEST

REWORK ITEMS IDENTIFIED TODAY (NOT CORRECTED BY CLOSE OF BUSINESS)

REWORK ITEMS CORRECTED TODAY (FROM REWORK ITEMS LIST)
None

REMARKS:

On behalf of the contractor, I certify that this report is completed and correct and equipment and material used and work performed during this reporting period is in compliance with the contract drawings and specifications to the best of my knowledge except as noted in this report.

AUTHORIZED QC MANAGER AT SITE — DATE 11/16/99

GOVERNMENT QUALITY ASSURANCE REPORT

DATE

QUALITY ASSURANCE REPRESENTATIVE'S REMARKS AND/OR EXCEPTIONS TO THE REPORT

GOVERNMENT QUALITY ASSURANCE MANAGER — DATE

CONTRACTOR QUALITY CONTROL REPORT

N62470-97-D-5000 CAMP JOHNSON BATTERY DUMP SITE 85 D.O.0013 J# 920736

DATE 12/8/99

PHASE	(BLANK - NOT APPLICABLE)	YES	NO	IDENTIFY SPECIFICATION SECTION, DEFINABLE FEATURE OF WORK, LOCATION AND LIST PERSONNEL PRESENT
PREPARATORY	PLANS AND SPECS HAVE BEEN REVIEWED	☒	☐	
	THE SUBMITTALS HAVE BEEN APPROVED.	☒	☐	
	MATERIALS COMPLY WITH APPROVED SUBMITTALS	☒	☐	
	MATERIALS STORED PROPERLY.	☒	☐	
	PRELIMINARY WORK WAS DONE CORRECTLY.	☒	☐	
	TESTING PLAN HAS BEEN REVIEWED.	☒	☐	
	WORK METHOD AND SCHEDULE DISCUSSED.	☒	☐	
	JOB SAFETY / HAZARD ANALYSIS ADDRESSED	☒	☐	
INITIAL	PRELIMINARY WORK WAS DONE CORRECTLY	☒	☐	TESTING PERFORMED & WHO PERFORMED TEST
	SAMPLE HAS BEEN PREPARED/APPROVED	☐	☒	
	WORKMANSHIP IS SATISFACTORY	☒	☐	
	TEST RESULTS ARE ACCEPTABLE.	☒	☐	
	WORK IS IN COMPLIANCE WITH THE CONTRACT.	☒	☐	
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☒	☐	
FOLLOW-UP	WORK COMPLIES WITH CONTRACT AS APPROVED INITIAL PHASE	☒	☐	TESTING PERFORMED & WHO PERFORMED TEST
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☒	☐	

REWORK ITEMS IDENTIFIED TODAY (NOT CORRECTED BY CLOSE OF BUSINESS)

REWORK ITEMS CORRECTED TODAY (FROM REWORK ITEMS LIST)
None

REMARKS: Two truck to Base Land Fill, from piles 7, 10.

On behalf of the contractor, I certify that this report is completed and correct and equipment and material used and work performed during this reporting period is in compliance with the contract drawings and specifications to the best of my knowledge except as noted in this report.

AUTHORIZED QC MANAGER AT SITE — DATE 12/8/99

GOVERNMENT QUALITY ASSURANCE REPORT

DATE

QUALITY ASSURANCE REPRESENTATIVE'S REMARKS AND/OR EXCEPTIONS TO THE REPORT

GOVERNMENT QUALITY ASSURANCE MANAGER — DATE

CONTRACTOR QUALITY CONTROL REPORT

N62470-97-D-5000 CAMP JOHNSON BATTERY DUMP SITE 85 D.O.0013 J# 920736

DATE 12/9/99

PHASE	(BLANK - NOT APPLICABLE)	YES	NO	IDENTIFY SPECIFICATION SECTION, DEFINABLE FEATURE OF WORK, LOCATION AND LIST PERSONNEL PRESENT
PREPARATORY	PLANS AND SPECS HAVE BEEN REVIEWED	☒	☐	
	THE SUBMITTALS HAVE BEEN APPROVED.	☒	☐	
	MATERIALS COMPLY WITH APPROVED SUBMITTALS	☒	☐	
	MATERIALS STORED PROPERLY.	☒	☐	
	PRELIMINARY WORK WAS DONE CORRECTLY.	☒	☐	
	TESTING PLAN HAS BEEN REVIEWED.	☒	☐	
	WORK METHOD AND SCHEDULE DISCUSSED.	☒	☐	
	JOB SAFETY / HAZARD ANALYSIS ADDRESSED	☒	☐	
INITIAL	PRELIMINARY WORK WAS DONE CORRECTLY	☒	☐	TESTING PERFORMED & WHO PERFORMED TEST
	SAMPLE HAS BEEN PREPARED/APPROVED	☐	☒	
	WORKMANSHIP IS SATISFACTORY	☒	☐	
	TEST RESULTS ARE ACCEPTABLE.	☒	☐	
	WORK IS IN COMPLIANCE WITH THE CONTRACT.	☒	☐	
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☒	☐	
FOLLOW-UP	WORK COMPLIES WITH CONTRACT AS APPROVED INITIAL PHASE	☒	☐	TESTING PERFORMED & WHO PERFORMED TEST
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☒	☐	

REWORK ITEMS IDENTIFIED TODAY (NOT CORRECTED BY CLOSE OF BUSINESS)

REWORK ITEMS CORRECTED TODAY (FROM REWORK ITEMS LIST)
None

REMARKS: Three trucks to Base Landfill from sites 9, 11, 13 10, 13, 15, 16

On behalf of the contractor, I certify that this report is completed and correct and equipment and material used and work performed during this reporting period is in compliance with the contract drawings and specifications to the best of my knowledge except as noted in this report.

[signature] 12/9/99
AUTHORIZED QC MANAGER AT SITE DATE

GOVERNMENT QUALITY ASSURANCE REPORT

DATE

QUALITY ASSURANCE REPRESENTATIVE'S REMARKS AND/OR EXCEPTIONS TO THE REPORT

GOVERNMENT QUALITY ASSURANCE MANAGER DATE

CONTRACTOR QUALITY CONTROL REPORT

N62470-97-D-5000 CAMP JOHNSON BATTERY DUMP SITE 85 D.O.0013 J# 920736

DATE 12/10/99

PHASE	(BLANK - NOT APPLICABLE)	YES	NO	IDENTIFY SPECIFICATION SECTION, DEFINABLE FEATURE OF WORK, LOCATION AND LIST PERSONNEL PRESENT
PREPARATORY	PLANS AND SPECS HAVE BEEN REVIEWED	☒	☐	
	THE SUBMITTALS HAVE BEEN APPROVED.	☒	☐	
	MATERIALS COMPLY WITH APPROVED SUBMITTALS	☒	☐	
	MATERIALS STORED PROPERLY.	☒	☐	
	PRELIMINARY WORK WAS DONE CORRECTLY.	☒	☐	
	TESTING PLAN HAS BEEN REVIEWED.	☒	☐	
	WORK METHOD AND SCHEDULE DISCUSSED.	☒	☐	
	JOB SAFETY / HAZARD ANALYSIS ADDRESSED	☒	☐	
INITIAL	PRELIMINARY WORK WAS DONE CORRECTLY	☒	☐	TESTING PERFORMED & WHO PERFORMED TEST
	SAMPLE HAS BEEN PREPARED/APPROVED	☒	☐	
	WORKMANSHIP IS SATISFACTORY	☒	☐	
	TEST RESULTS ARE ACCEPTABLE.	☒	☐	
	WORK IS IN COMPLIANCE WITH THE CONTRACT.	☒	☐	
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☒	☐	
FOLLOW-UP	WORK COMPLIES WITH CONTRACT AS APPROVED INITIAL PHASE	☒	☐	13 Samples to Lab from Excavation to Accutest, Conformation Samples. — TESTING PERFORMED & WHO PERFORMED TEST
	WORK COMPLIES WITH SAFETY REQUIREMENTS	☒	☐	

REWORK ITEMS IDENTIFIED TODAY (NOT CORRECTED BY CLOSE OF BUSINESS)

REWORK ITEMS CORRECTED TODAY (FROM REWORK ITEMS LIST)
None

REMARKS: One truck to Base Landfill. total from Job 14 Trucks From pile 13, 14. Decon All Equipment, Slope Excavation so it will drain and seed All site.

On behalf of the contractor, I certify that this report is completed and correct and equipment and material used and work performed during this reporting period is in compliance with the contract drawings and specifications to the best of my knowledge except as noted in this report.

AUTHORIZED QC MANAGER AT SITE — DATE 12/10/99

GOVERNMENT QUALITY ASSURANCE REPORT

DATE

QUALITY ASSURANCE REPRESENTATIVE'S REMARKS AND/OR EXCEPTIONS TO THE REPORT

GOVERNMENT QUALITY ASSURANCE MANAGER — DATE

APPENDIX E

OPERATION AND MAINTENANCE MANNUAL

①

0777

Camp Lejeune Landfill

Time: 11:00:46
DATE: 11/04/19

Ticket #: 30909

Unit#:12
Unit:CONTRACTOR MCB
Phone:
Master:
Description:SOLID WASTE
Cubic Yards: 8.000

Truck#: EM-9
Company: MORTON TRL.
License: BLUE/DUMP

SC: PA CN BASE
Cells: 2
Level: 1
Gpsx: 0.000
Gpsy: 0.000

Gross Wt = 36680
Tare Wt = 21640 STD
Net Wt = 15040

Net Tons = 7.52
Total Cubic Yards = 65.10

Driver _____

Weighmaster BRYANT

Marine Corps Base, Camp Lejeune
Non-Hazardous Waste Shipping Document

Document #: 0777

Site: IRP SITE 84 | Page 1 of

Generator's Name & Mailing Address: Commanding General
AC/S EMD/IRD
MCB
PSC Box 20004
Camp Lejeune, NC 28542-0004

US EPA ID Number: NC6170022580

Generator's Telephone #: (910)451-5068

Transporter's Name, Mailing Address & Telephone Number:
MORTON TRUCKING 910-346-9068
121 GARNET LANE
JACKSONVILLE, N.C. 28546

US EPA ID Number: N/A

Destination's Name, Mailing Address & Telephone Number:
COMMANDING GENERAL (AC/S FAC)
MCB PSC BOX 20004
CAMP LEJEUNE N.C. 28542-0004 (910)-451-5158

US EPA ID Number: NC 617 70022580

Waste Shipping Name and Description	Containers Number	Containers Type	Total Quantity	Units
NON-HAZARDOUS DRY CELL BATTERY	001	DT	15040	lbs.

Container/Tag Number:
Lab: ZB-133113

Profile #: N/A

Additional Information and Discrepancy Indication:

GENERATOR'S STATEMENT: The materials described above on this shipping document are not subject to federal regulations for proper disposal of hazardous waste. The determination of non-hazardous waste and the information on this form are based on the analysis provided by:

Printed/Typed Name	Signature:	Date:
T S MORRIS	[signature]	27 OCT 99
Transporter's Name	**Signature:**	**Date:**
Thomas Frynt	[signature]	11-5-99
Accepting Facility	**Signature:**	**Date:**
Camp Lejeune Land Fill Permit # 67-08	Joe Powers	11/4/99

Transporter's Copy

☆ U.S. GOVERNMENT PRINTING OFFICE: 1996—743-497

0728

Camp Lejeune Landfill

Time: 15:07:52
DATE: 11/01/19

Ticket #: 38954

Unit#:12
Unit:CONTRACTOR MCB
Phone:
Waste:1
Description:SOLID WASTE
Cubic Yard: 8.000

Truck#: EM-3
Company: MORTON TRK.
License: BLUE/DUMP

SC: AA ON BASE
Cell: 2
Level: 1
Spent: 0.000
Bpay: 0.000

Gross Wt = 29000
Tare Wt = 21640 STD
Net Wt = 7360

Net Tons = 3.68
Total Cubic Yards = 29.44

Driver _____

Weighmaster BRYANT

Marine Corps Base, Camp Lejeune
Non-Hazardous Waste Shipping Document

Document #: 0778

Site: IRP SITE 84 | Page 1 of

Generator's Name & Mailing Address: Commanding General
AC/S EMD/IRD
MCB
PSC Box 20004
Camp Lejeune, NC 28542-0004

US EPA ID Number: NC6170022580

Generator's Telephone #: (910)451-5068

Transporter's Name, Mailing Address & Telephone Number:
MORTON TRUCKING (910) 346-9068
121 GARNET LANE
JACKSONVILLE, N.C. 28546

US EPA ID Number: N/A

Destination's Name, Mailing Address & Telephone Number:
COMMANDING GENERAL (AC/S FAC)
MCB PSC BOX 20004
CAMP LEJEUNE, NC 28542-0004 (910) 451-5158

US EPA ID Number: NC 6170022580

Waste Shipping Name and Description	Containers Number	Containers Type	Total Quantity	Units
NON-HAZARDOUS DRY CELL BATTERY	002	DT	7360	lbs

Container/Tag Number: NC, 2B13313
Lab:

Profile #: N/A

Additional Information and Discrepancy Indication:

GENERATOR'S STATEMENT: The materials described above on this shipping document are not subject to federal regulations for proper disposal of hazardous waste. The determination of non-hazardous waste and the information on this form are based on the analysis provided by:

Printed/Typed Name	Signature:	Date:
T S MORRIS	T S Morris	27 Oct 99
Transporter's Name	**Signature:**	**Date:**
THOMAS FRYAR	Thomas Fryar	11-4-99
Accepting Facility	**Signature:**	**Date:**
CAMP LEJEUNE LANDFILL PERMIT # 67-08	M.C. Thompson	11-4-99

Transporter's Copy

☆ U.S. GOVERNMENT PRINTING OFFICE: 1996—743-497

0779

Camp Lejeune Landfill

Time: 10:09:16
DATE: 11/05/19

Ticket #: 38986

Unit#:12
Unit:CONTRACTOR MCB
Phone:
Waste:1
Description:SOLID WASTE
Cubic Yards: 8.000

Truck#: EM-9
Company: MURTON TRK.
Licenses: BLUE/DUMP

SC: 00 ON BASE
Cell: 2
Level: 1
Gpsx: 0.000
Gpsy: 0.000

Gross Wt = 32700
Tare Wt = 21640 STD
Net Wt = 11100

Net Tons = 5.55
Total Cubic Yards = 44.40

Driver _____

Weighmaster BRYANT

Marine Corps Base, Camp Lejeune
Non-Hazardous Waste Shipping Document

Document #: 0779

Site: IRP SITE 84 | Page 1 of

Generator's Name & Mailing Address: Commanding General
AC/S EMD/IRD
MCB
PSC Box 20004
Camp Lejeune, NC 28542-0004

US EPA ID Number: NC6170022580

Generator's Telephone #: (910)451-5068

Transporter's Name, Mailing Address & Telephone Number:
MORTON TRUCKING (910) 346-9068
121 GARNET LANE
JACKSONVILLE, N.C. 28546

US EPA ID Number: N/A

Destination's Name, Mailing Address & Telephone Number:
COMMANDING GENERAL (AC/S FAC)
MCB PSC BOX 20004
CAMPLEJEUNE N.C. 28542-0004 (910) 451-5158

US EPA ID Number: NC 6170022580

Waste Shipping Name and Description	Containers Number	Containers Type	Total Quantity	Units
NON-HAZARDOUS DRY CELL BATTERY	003	DT	11,100	lbs.

Container/Tag Number: N.C. ZB13313
Lab: NC

Profile #: N/A

Additional Information and Discrepancy Indication:

GENERATOR'S STATEMENT: The materials described above on this shipping document are not subject to federal regulations for proper disposal of hazardous waste. The determination of non-hazardous waste and the information on this form are based on the analysis provided by:

Printed/Typed Name	Signature:	Date:
T S MORRIS	S Morris	2700099
Transporter's Name	Signature:	Date:
Thomas FRYAR	Thomas Fryar	11-5-99
Accepting Facility	Signature:	Date:
CAMP LEJEUNE LANDFILL PERMIT # 67-08	[illegible]	11-5-99

Transporter's Copy

☆ U.S. GOVERNMENT PRINTING OFFICE: 1996—743-497

0780

Camp Lejeune Landfill

Time: 14:11:28
DATE: 11/05/19

Ticket #: 259027

Unit#: 18
Unit: CONTRACTOR HCB
Phone:
Waste: 1
Description: SOLID WASTE
Cubic Yards: 0.000

Truck#: CM9
Company: E. MORTON
License: BLUE/DUMP

SC: MR ON BASE
Cell: 2
Level: 1
Gpsx: 0.000
Gpsy: 0.000

Gross Wt = 33120
Tare Wt = 21880 STD
Net Wt = 11240

Net Tons = 5.62
Total Cubic Yards = 44.96

Driver _____

Weighmaster BRYANT

Marine Corps Base, Camp Lejeune
Non-Hazardous Waste Shipping Document

Document #: 0780

Site: IRP SITE 84 | Page 1 of

Generator's Name & Mailing Address: Commanding General
AC/S EMD/IRD
MCB
PSC Box 20004
Camp Lejeune, NC 28542-0004

US EPA ID Number: NC6170022580

Generator's Telephone #: (910)451-5068

Transporter's Name, Mailing Address & Telephone Number:
MORTON TRUCKING
121 GARNET LANE
JACKSONVILLE, N.C. 28546

US EPA ID Number: N/A

Destination's Name, Mailing Address & Telephone Number:
COMMANDING GENERAL (AC/S FAC)
MCB, PSC BOX 20004
CAMP LEJEUNE, NC 28542-0004 (910) 451-5158

US EPA ID Number: NC 6170022580

Waste Shipping Name and Description	Containers Number	Containers Type	Total Quantity	Units
NON HAZARDOUS DRY CELL BATTERY	004	DT	11,240	lbs.

Container/Tag Number:
Lab:

Profile #:

Additional Information and Discrepancy Indication:

GENERATOR'S STATEMENT: The materials described above on this shipping document are not subject to federal regulations for proper disposal of hazardous waste. The determination of non-hazardous waste and the information on this form are based on the analysis provided by:

Printed/Typed Name	Signature:	Date:
TS MORRIS	[signature]	27 Oct 99
Transporter's Name	Signature:	Date:
[illegible]	[signature]	11-8-99
Accepting Facility	Signature:	Date:
CAMP LEJEUNE LANDFILL PERMIT # 67-08	[signature]	11-8-99

Transporter's Copy

☆ U.S. GOVERNMENT PRINTING OFFICE: 1996—743-497

0782

Camp Lejeune Landfill

Time: 09:46:55
DATE: 11/08/19

Ticket #: 39062

Unit#:16
Unit:CONTRACTOR MCB
Phone:
Waste:5
Description:DIRT
Cubic Yards 3.290

Truck#: EM2
Company: E. MORTON
License: BLUE/DUMP

SC: 60 ON BASE
Cell: 2
Level: 1
Gpsx: 0.000
Gpsy: 0.000

Gross Wt = 32920
Tare Wt = 21800 STD
Net Wt = 14040

Net Tons = 7.02
Total Cubic Yards = 9.06

Driver _____

Weighmaster BRYANT

Marine Corps Base, Camp Lejeune
Non-Hazardous Waste Shipping Document

Document #: 0782

Site: IRP SITE 85 | Page 1 of

Generator's Name & Mailing Address: Commanding General
AC/S EMD/IRD
MCB
PSC Box 20004
Camp Lejeune, NC 28542-0004

US EPA ID Number: NC6170022580

Generator's Telephone #: (910)451-5068

Transporter's Name, Mailing Address & Telephone Number:
MORTON TRUCKING (910) 346-9068
121 GARNET LANE
JACKSONVILLE, N.C. 28546

US EPA ID Number: N/A

Destination's Name, Mailing Address & Telephone Number:
COMMANDING GENERAL (AC/S FAC)
MCB PSC BOX 20004
CAMP LEJEUNE, N.C. 28542-0004 (910) 451-5158

US EPA ID Number: NC 6170022580

Waste Shipping Name and Description	Containers Number	Containers Type	Total Quantity	Units
NON HAZARDOUS DRY CELL BATTERY	005	DT	14040	lbs

Container/Tag Number: NC, ZB 13313
Lab:

Profile #: N/A

Additional Information and Discrepancy Indication:

GENERATOR'S STATEMENT: The materials described above on this shipping document are not subject to federal regulations for proper disposal of hazardous waste. The determination of non-hazardous waste and the information on this form are based on the analysis provided by:

Printed/Typed Name	Signature:	Date:
TS MORRIS	[signature]	27 Oct 99
Transporter's Name	**Signature:**	**Date:**
THOMAS FRYAR	[signature]	11-5-99
Accepting Facility	**Signature:**	**Date:**
CAMP LEJEUNE LANDFILL PERMIT # 67-08	[signature]	11-5-99

Transporter's Copy

☆ U.S. GOVERNMENT PRINTING OFFICE: 1996—743-497

0783

Camp Lejeune Landfill

Time: 14:48:54
DATE: 11/08/19

Ticket #: 391077

Unit#:12
Unit:CONTRACTOR MCB
Phone:
Hauler:
Description:DIRT
Cubic Yards: 1.290

Truck#: EM-9
Company: MORTON TRK.
License: BLUE/DUMP

Sc: A1 ON BASE
Cell: 2
Level: 1
Gpsx: 0.000
Gpsy: 0.000

Gross Wt = 37180
Tare Wt = 21640 STD
Net Wt = 15540

Net Ton: = 7.77
Total Cubic Yards = 10.02

Driver _____

Weighmaster BRYANT

Marine Corps Base, Camp Lejeune
Non-Hazardous Waste Shipping Document

Document #: 0783

Site: IRP SITE 85 | Page 1 of

Generator's Name & Mailing Address: Commanding General
AC/S EMD/IRD
MCB
PSC Box 20004
Camp Lejeune, NC 28542-0004

US EPA ID Number: NC6170022580

Generator's Telephone #: (910)451-5068

Transporter's Name, Mailing Address & Telephone Number:
MORTON TRUCKING (910) 346-9068
121 GARNET LANE
JACKSONVILLE, N.C. 28546

US EPA ID Number: N/A

Destination's Name, Mailing Address & Telephone Number:
COMMANDING GENERAL (AC/S FAC)
MCB PSC BOX 20004
CAMP LEJEUNE, NC 28542-0004 (910) 451-5158

US EPA ID Number: NC 6170022580

Waste Shipping Name and Description	Containers Number	Containers Type	Total Quantity	Units
NON-HAZARDOUS DRY CELL BATTERY	06	DT	15,540	lbs.

Container/Tag Number: N.C. ZB13313
Lab:

Profile #: N/A

Additional Information and Discrepancy Indication:

GENERATOR'S STATEMENT: The materials described above on this shipping document are not subject to federal regulations for proper disposal of hazardous waste. The determination of non-hazardous waste and the information on this form are based on the analysis provided by:

Printed/Typed Name	Signature:	Date:
TS MORRIS	TS Morris	27 OCT 99
Transporter's Name	Signature:	Date:
THOMAS FRANK	Thomas Frank	11-[illegible]
Accepting Facility	Signature:	Date:
CAMP LEJEUNE LANDFILL PERMIT # 67-08	[illegible]	11-8-99

Transporter's Copy

☆ U.S. GOVERNMENT PRINTING OFFICE: 1996—743-497

0784

Camp Lejeune Landfill

Time: 15:35:11
DATE: 11/08/19

Ticket #: 39120

Unit#:12
Unit:CONTRACTOR MCB
Phone:
Waste:S
Description:DIRT
Cubic Yards: 1.290

Truck#: EM-9
Company: MORTON TRK.
License: BLUE/DUMP

RC: 08 ON BASE
Cell: 2
Level: 1
Gpsx: 0.000
Gpsy: 0.000

Gross Wt = 28940
Tare Wt = 21640 STD
Net Wt = 7300

Net Tons = 3.65
Total Cubic Yards = 4.71

Driver _____

Weighmaster BRYANT

Marine Corps Base, Camp Lejeune
Non-Hazardous Waste Shipping Document

Document #: 0784

Site: IRP SITE 24		Page 1 of
Generator's Name & Mailing Address:	Commanding General AC/S EMD/IRD MCB PSC Box 20004 Camp Lejeune, NC 28542-0004	US EPA ID Number: NC6170022580
Generator's Telephone #:	(910)451-5068	
Transporter's Name, Mailing Address & Telephone Number:		US EPA ID Number: N/A
MORTON TRUCKING 121 GARNET ~~ST~~ LANE JACKSONVILLE, N.C. 28546	(910) 346-9068	
Destination's Name, Mailing Address & Telephone Number:		US EPA ID Number:
COMMANDING GENERAL (ACIS FAC) MCB PSC BOX 20004 CAMP LEJEUNE, N.C. 28542-0004	(910) 451-5158	NC 6170022580

Waste Shipping Name and Description	Containers Number	Containers Type	Total Quantity	Units
NON HAZARDOUS DRY CELL BATTERY	007	DT	21640	lbs

Container/Tag Number: N.C. 2B13313 Lab:	Profile #:

Additional Information and Discrepancy Indication:

GENERATOR'S STATEMENT: The materials described above on this shipping document are not subject to federal regulations for proper disposal of hazardous waste. The determination of non-hazardous waste and the information on this form are based on the analysis provided by:

Printed/Typed Name	Signature:	Date:
TS MORRIS	TS Morris	27 OCT 99
Transporter's Name	Signature:	Date:
THOMAS FRANK	Thomas Frank	11-8-99
Accepting Facility	Signature:	Date:
CAMP LEJEUNE LANDFALL PERMIT # 67-08	[illegible]	11/8/99

Transporter's Copy

☆ U.S. GOVERNMENT PRINTING OFFICE: 1996—743-497

Camp Lejeune Landfill

Time: 09:00:45
DATE: 11/09/19

Ticket #: 39149

Unit#:12
Unit:CONTRACTOR MCB
Phone:
Waste:S
Description:DIRT
Cubic Yards: 1.200

Truck#: KH-9
Company: MORTON TRK.
License: BLUE/DUMP

SC: AP ON BASE
Cell: F
Level: 1
Qpsx: 0.000
Qpsy: 0.000

Gross Wt = 24500
Tare Wt = 21640 STC
Net Wt = 2860

Net Tons = 1.43
Total Cubic Yards = 1.84

Driver _____

Weighmaster BRYANT

Marine Corps Base, Camp Lejeune
Non-Hazardous Waste Shipping Document

Document #: 0785

Site: IRP SITE 84		Page 1 of
Generator's Name & Mailing Address:	Commanding General AC/S EMD/IRD MCB PSC Box 20004 Camp Lejeune, NC 28542-0004	US EPA ID Number: NC6170022580
Generator's Telephone #:	(910)451-5068	
Transporter's Name, Mailing Address & Telephone Number:	MORTIN TRUCKING 121 GARNET LANE JACKSONVILLE, N.C, 28546 (910) 346-9068	US EPA ID Number: N/A
Destination's Name, Mailing Address & Telephone Number:	COMMANDING GENERAL (AC/S FAC) MCB PSC BOX 20004 CAMP LEJEUNE, N.C, 28542-0004 (910) 451-5158	US EPA ID Number: NC 6170022 580

Waste Shipping Name and Description	Containers Number	Containers Type	Total Quantity	Units
NON-HAZARDOUS DRY CELL BATTERY	008	DT	2860	lbs

Container/Tag Number: N.C, ZB13313 Lab:	Profile #: N/A

Additional Information and Discrepancy Indication:

GENERATOR'S STATEMENT: The materials described above on this shipping document are not subject to federal regulations for proper disposal of hazardous waste. The determination of non-hazardous waste and the information on this form are based on the analysis provided by:

Printed/Typed Name	Signature:	Date:
TS MORRIS	[signature]	27 OCT 99
Transporter's Name	**Signature:**	**Date:**
THOMAS FRYAR	[signature]	11-9-99
Accepting Facility	**Signature:**	**Date:**
CAMP LEJEUNE LANDFILL PERMIT # 67-08	[signature]	11-9-99

Transporter's Copy

☆ U.S. GOVERNMENT PRINTING OFFICE: 1996—743-497

0800

Camp Lejeune Landfill

Time: 11:23:51
DATE: 12/08/19

Ticket #: 40894

Unit#:12
Unit#:CONTRACTOR/ NCB
Phone#:
Water:

Truck#: EM31
Company: MORTON TRK.
License: KED/TT

Description:SOLID WASTE
Cubic Yard: 5.000

SC: AA UN/LOSE
Cell: 2
Level: 1
Opsx: 0.000
Opsy: 0.000

Gross Wt = 70140
Tare Wt = 29500 STD
Net Wt = 40640

Net Tons = 20.32
Total Cubic Yards = 162.56

Driver _____

Weighmaster BRYANT

Marine Corps Base, Camp Lejeune
Non-Hazardous Waste Shipping Document

Document #: 0800

Site: IRP SITE 84 | Page 1 of

Generator's Name & Mailing Address: Commanding General, AC/S EMD/IRD, MCB, PSC Box 20004, Camp Lejeune, NC 28542-0004

US EPA ID Number: NC6170022580

Generator's Telephone #: (910)451-5068

Transporter's Name, Mailing Address & Telephone Number: MORTON TRUCKING, 121 GARNET LANE, JACKSONVILLE, N.C. (910) 346-9068

US EPA ID Number: N/A

Destination's Name, Mailing Address & Telephone Number: COMMANDING GENERAL (AC/S FAC), MCB PSC BOX 20004, CAMP LEJEUNE, NC, 28542-0004 (910) 451-5158

US EPA ID Number: NC, 6170022580

Waste Shipping Name and Description	Containers Number	Containers Type	Total Quantity	Units
NON HAZARDOUS DRY CELL BATTERY	001	DT	40640	lbs

Container/Tag Number: N.C. 2B-13325

Lab:

Profile #:

Additional Information and Discrepancy Indication:

GENERATOR'S STATEMENT: The materials described above on this shipping document are not subject to federal regulations for proper disposal of hazardous waste. The determination of non-hazardous waste and the information on this form are based on the analysis provided by:

Printed/Typed Name	Signature:	Date:
TS MORRIS	[signature]	27 OCT 99
Transporter's Name	Signature:	Date:
GARY MACK	[signature]	12-8-99
Accepting Facility	Signature:	Date:
CAMP LEJEUNE LANDFILL PERMIT # 67-08	[signature]	12-8-99

Transporter's Copy

☆ U.S. GOVERNMENT PRINTING OFFICE: 1996—743-497

Camp Lejeune Landfill

0286

Time: 11:33:04
DATE: 10/08/19

Ticket #: 40310

Unit#:12
Unit:CONTRACTOR MOD
Phone:
Waste:5

Truck#: EM51
Company: MURTON TRK.
License: NED/TT

Description:DIRT
Cubic Yards: 1.290

SC: 00 UN BASE
Cell: 2
Level: 1
Gpsx: 0.000
Gpsy: 0.000

Gross Wt = 64710
Tare Wt = 29500 STD
Net Wt = 35240

Net Tons = 17.62
Total Cubic Yards = 22.73

Driver _____

Weighmaster BRYANT

Marine Corps Base, Camp Lejeune
Non-Hazardous Waste Shipping Document

Document #: 0786

Site: IRP SITE 84	Page 1 of
Generator's Name & Mailing Address: Commanding General AC/S EMD/IRD MCB PSC Box 20004 Camp Lejeune, NC 28542-0004	US EPA ID Number: NC6170022580
Generator's Telephone #: (910)451-5068	
Transporter's Name, Mailing Address & Telephone Number: MORTON TRUCKING (910) 346-9068 121 GARNET LANE JACKSONVILLE, NC	US EPA ID Number: n/a
Destination's Name, Mailing Address & Telephone Number: COMMANDING GENERAL (AC/S FAC) MCB PSC BOX 20004 CAMP LEJEUNE, NC 28542-0004	US EPA ID Number: NC 6170022580 (910) 451-5158

Waste Shipping Name and Description	Containers Number	Containers Type	Total Quantity	Units
NON HAZARDOUS DRY CELL BATTERY	001	DT	35240	lbs

Container/Tag Number: 28-13325 Lab:	Profile #:

Additional Information and Discrepancy Indication:

GENERATOR'S STATEMENT: The materials described above on this shipping document are not subject to federal regulations for proper disposal of hazardous waste. The determination of non-hazardous waste and the information on this form are based on the analysis provided by:

Printed/Typed Name	Signature:	Date:
TS MORRIS	TS Morris	27 Oct 99
Transporter's Name	**Signature:**	**Date:**
GARY MACK	Gary Mack	12-8-99
Accepting Facility	**Signature:**	**Date:**
CAMP LEJEUNE LANDFILL PERMIT # 67-08		12-8-99

Transporter's Copy

☆ U.S. GOVERNMENT PRINTING OFFICE: 1996—743-497

0787

Camp Lejeune Landfill

Time: 09:30:36
DATE: 12/03/19

Ticket #: 40346

Unit#:12
Unit:CONTRACTOR MCB
Phone:
Waste:5
Description:DIRT
Cubic Yards: 1.630

Truck#: LM31
Company: MORTON TRK.
License: RFD/TT

SC: A9 ON BASE
Cell: 2
Level: 1
Dpsx: 0.000
Dpsy: 0.000

Gross Wt = 62520
Tare Wt = 29500 STD
Net Wt = 32020

Net Tons = 16.41
Total Cubic Yards = 21.17

Driver _____

Weighmaster BRYANT

Marine Corps Base, Camp Lejeune
Non-Hazardous Waste Shipping Document

Document #: 0787

Site: IRP SITE 84 | Page 1 of

Generator's Name & Mailing Address: Commanding General
AC/S EMD/IRD
MCB
PSC Box 20004
Camp Lejeune, NC 28542-0004

US EPA ID Number: NC6170022580

Generator's Telephone #: (910)451-5068

Transporter's Name, Mailing Address & Telephone Number:
MORTON TRUCKING
121 GARNET LANE
JACKSONVILLE, N.C. (910) 346-9068

US EPA ID Number: N/A

Destination's Name, Mailing Address & Telephone Number:
COMMANDING GENERAL (AC/S FAC)
MCB PSC BOX 20004
CAMP LEJEUNE, N.C. 28542-0004 (910) 451-5158

US EPA ID Number: NC 6170022580

Waste Shipping Name and Description	Containers Number	Containers Type	Total Quantity	Units
NON HAZARDOUS DRY CELL BATTERY	001	DT	32820	lbs.

Container/Tag Number: N.C. ZB-13325
Lab:

Profile #:

Additional Information and Discrepancy Indication:

GENERATOR'S STATEMENT: The materials described above on this shipping document are not subject to federal regulations for proper disposal of hazardous waste. The determination of non-hazardous waste and the information on this form are based on the analysis provided by:

Printed/Typed Name	Signature:	Date:
T S MORRIS	[signature]	27 OCT 99
Transporter's Name	**Signature:**	**Date:**
GARY MACK	[signature]	12-9-99
Accepting Facility	**Signature:**	**Date:**
CAMP LEJEUNE LANDFILL PERMIT # 67-08	[signature]	12-9-99

Transporter's Copy

☆ U.S. GOVERNMENT PRINTING OFFICE: 1996—743-497

0788

[illegible]

[illegible]

[illegible]

Company: BORTON INC.

[illegible]

[illegible]

Marine Corps Base, Camp Lejeune
Non-Hazardous Waste Shipping Document

Document #: 0788

Site: IRP SITE 84		Page 1 of
Generator's Name & Mailing Address:	Commanding General AC/S EMD/IRD MCB PSC Box 20004 Camp Lejeune, NC 28542-0004	US EPA ID Number: NC6170022580
Generator's Telephone #:	(910)451-5068	
Transporter's Name, Mailing Address & Telephone Number:	MORTON TRUCKING 121 GARNET ST JACKSONVILLE, N.C. (910) 346-9068	US EPA ID Number: N/A
Destination's Name, Mailing Address & Telephone Number:	COMMANDING GENERAL (AC/S FAC) MCB PSC BOX 20004 CAMP LEJEUNE N.C. 28542-0004	US EPA ID Number: NC 6170022580 (910) 451-5158

Waste Shipping Name and Description	Containers Number	Containers Type	Total Quantity	Units
NON HAZARDOUS DRY CELL BATTERY	001	DT	42680	lbs.

Container/Tag Number: N.C. ZB 13325 Lab:	Profile #:

Additional Information and Discrepancy Indication:

GENERATOR'S STATEMENT: The materials described above on this shipping document are not subject to federal regulations for proper disposal of hazardous waste. The determination of non-hazardous waste and the information on this form are based on the analysis provided by:

Printed/Typed Name	Signature:	Date:
TS MORRIS	TS Morris	27 OCT 99
Transporter's Name	Signature:	Date:
GARY MACK	Gary Mack	12-9-99
Accepting Facility	Signature:	Date:
CAMP LEJEUNE, LANDFILL PERMIT # 67-08	[illegible]	12-9-99

Transporter's Copy

☆ U.S. GOVERNMENT PRINTING OFFICE: 1996—743-497

0789

[illegible] Landfill

Trans. Manifest
Date: [illegible]

Ticket No. [illegible]

Hauler
[illegible]
[illegible]
[illegible]
[illegible]

Generator
[illegible]
[illegible]
[illegible]

Gross Wt. = 72440
Tare Wt. = [illegible] Still
Net Wt. = [illegible]

Cubic Yards: 12.000

Cubic = 1
Loose = 0
Spot = 0.000
Gross = 0.000

Net Tons = [illegible]
Total Cubic Yards = 27.70

Driver

Weighmaster [illegible]

Marine Corps Base, Camp Lejeune
Non-Hazardous Waste Shipping Document

Document #: 0789

Site: IRP SITE 84 | Page 1 of

Generator's Name & Mailing Address: Commanding General, AC/S EMD/IRD, MCB, PSC Box 20004, Camp Lejeune, NC 28542-0004

US EPA ID Number: NC6170022580

Generator's Telephone #: (910)451-5068

Transporter's Name, Mailing Address & Telephone Number: MORTON TRUCKING, 121 GARNET LANE, JACKSONVILLE, N.C. (910) 346-9068

US EPA ID Number: N/A

Destination's Name, Mailing Address & Telephone Number: COMMANDING GENERAL (AC/S FAC), MCB PSC BOX 20004, CAMP LEJEUNE, N.C. 28542-0004

US EPA ID Number: NC 6170022580 (910) 451-5158

Waste Shipping Name and Description	Containers Number	Containers Type	Total Quantity	Units
NON HAZARDOUS DRY CELL BATTERY	001	DT	42940	lbs

Container/Tag Number: ZB-13325

Lab:

Profile #:

Additional Information and Discrepancy Indication:

GENERATOR'S STATEMENT: The materials described above on this shipping document are not subject to federal regulations for proper disposal of hazardous waste. The determination of non-hazardous waste and the information on this form are based on the analysis provided by:

Printed/Typed Name	Signature:	Date:
T S MORRIS	T S Morris	27 OCT 99
Transporter's Name	Signature:	Date:
GARY MACK	Gary Mack	12-9-99
Accepting Facility	Signature:	Date:
CAMP LEJEUNE LANDFILL PERMIT # 67-08	P.E. Dal	12-9-99

Transporter's Copy

☆ U.S. GOVERNMENT PRINTING OFFICE: 1996—743-497

THIS FORM IS SUBJECT TO THE PRIVACY ACT (NAVMC 11000) 0790

WEIGHT CERTIFICATE

TRAFFIC MANAGEMENT OFFICE
MARINE CORPS BASE
CAMP LEJEUNE

'STOMER MORTON

RANK TRK EM31

SSN TRL EM30

AGENCY

CARRIER/VEHICLE TYPE

6655
66660
11:28 12-10-99

FULL

29500 S TO Tare
37160 Net

VEHICLE #

VEHICLE ID #

DESTINATION/BLDG #

GBL/DOC # P.O.#

COMMODITY NON HAZ DRY CELL

SHIPPER Gary Mack

WEIGHMASTER G. Townsend

MCBCL 4600/2 (REV 2-95)

Marine Corps Base, Camp Lejeune
Non-Hazardous Waste Shipping Document

Document #: 0790

Site: IRP SITE 84 | Page 1 of

Generator's Name & Mailing Address: Commanding General
AC/S EMD/IRD
MCB
PSC Box 20004
Camp Lejeune, NC 28542-0004

US EPA ID Number: NC6170022580

Generator's Telephone #: (910)451-5068

Transporter's Name, Mailing Address & Telephone Number:
MORTON TRUCKING
121 GARNET LANE
JACKSONVILLE, N.C. (910) 346-9068

US EPA ID Number: N/A

Destination's Name, Mailing Address & Telephone Number:
COMMANDING GENERAL (AC/S FAC)
MCB PSC BOX 20004
CAMP LEJEUNE, N.C. 28542-0004 (910) 451-5158

US EPA ID Number: NC 6170022580

Waste Shipping Name and Description	Containers Number	Containers Type	Total Quantity	Units
NON HAZARDOUS DRY CELL BATTERY	001	DT	37160	lbs.

Container/Tag Number: N.C. 2B-13325
Lab:

Profile #:

Additional Information and Discrepancy Indication:

GENERATOR'S STATEMENT: The materials described above on this shipping document are not subject to federal regulations for proper disposal of hazardous waste. The determination of non-hazardous waste and the information on this form are based on the analysis provided by:

Printed/Typed Name	Signature:	Date:
TS MORRIS	[signature]	27 OCT 99
Transporter's Name	**Signature:**	**Date:**
GARY MACK	[signature]	12-10-99
Accepting Facility	**Signature:**	**Date:**
CAMPLEJEUNE LANDFILL PERMIT # 67-08		

Transporter's Copy

☆ U.S. GOVERNMENT PRINTING OFFICE: 1996—743-497

APPENDIX F

DAILY PRODUCTION REPORTS

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 10/27/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	001

CONTRACTOR	SUPERINTENDENT
IT Corporpation	Randy Smith

AM WEATHER	PM WEATHER	MAX TEMP.	MIN TEMP.
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	3
Accounting		237893	Accountant	
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	☐ NO	Total Work Hours On Job Site This Date: 3 0
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	☐ YES	X NO	Cumulative Total of Work Hours From Previous Report: 0
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	☐ YES	X NO	
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	☐ YES	X NO	Total Work Hrs From Start of Construction: 3 0

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups
Trackhoe, Loader
Safety Equipment
Sampling Equipme

Remarks

Randy Smith
Contract/Superintendent

10/27/99
Date

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 10/29/99

CONTRACT NO: N62470-97-D-5000

TITLE AND LOCATION: Battery Dump Site, Camp Johnson

REPORT NO: 002

CONTRACTOR: IT Corporpation

SUPERINTENDENT: Randy Smith

AM WEATHER: Clear

PM WEATHER: Clear

MAX TEMP: F

MIN TEMP: F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	3
Accounting		237893	Accountant	
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? [X] YES [ ] NO
(If YES attach copy of the meeting minutes)

Were There Any Lost Time Accidents This Date? [ ] YES [X] NO
(If YES attach copy of completed OSHA report)

Was Trenching/Scaffold/HV Electrical/High Work Done? [ ] YES [X] NO
(If YES attach statement or checklist showing inspection performed)

Was Hazardous Material/Waste Released Into the Environment? [ ] YES [X] NO
(If YES attach description of incident and proposed action)

Total Work Hours On Job Site This Date: 3 0

Cumulative Total of Work Hours From Previous Report: 3

Total Work Hrs From Start of Construction: 6 0

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups
Trackhoe, Loader
Safety Equipment
Sampling Equipme

Remarks

Randy Smith
Contract/Superintendent

10/29/99
Date

Form 01 400-1 3/92

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 10/30/99

CONTRACT NO: N62470-97-D-5000

TITLE AND LOCATION: Battery Dump Site, Camp Johnson

REPORT NO: 003

CONTRACTOR: IT Corporpation

SUPERINTENDENT: Randy Smith

AM WEATHER: Clear

PM WEATHER: Clear

MAX TEMP: F

MIN TEMP: F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	4
Accounting		237893	Accountant	
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? [X] YES [ ] NO
(If YES attach copy of the meeting minutes)

Were There Any Lost Time Accidents This Date? [ ] YES [X] NO
(If YES attach copy of completed OSHA report)

Was Trenching/Scaffold/HV Electrical/High Work Done? [ ] YES [X] NO
(If YES attach statement or checklist showing inspection performed)

Was Hazardous Material/Waste Released Into the Environment? [ ] YES [X] NO
(If YES attach description of incident and proposed action)

Total Work Hours on Job Site This Date: 4 0

Cumulative Total of Work Hours From Previous Report: 6

Total Work Hrs From Start of Construction: 10 0

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups
Trackhoe, Loader
Safety Equipment
Sampling Equipme

Remarks

Randy Smith
Contract/Superintendent

10/30/99
Date

Form 31 400-1 3/92

Sheet 1 of 1

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 11/1/99

CONTRACT NO: N62470-97-D-5000

TITLE AND LOCATION: Battery Dump Site, Camp Johnson

REPORT NO: 004

CONTRACTOR: IT Corporpation

SUPERINTENDENT: Randy Smith

AM WEATHER: Clear

PM WEATHER: Clear

MAX TEMP: F

MIN TEMP: F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	2
Accounting		237893	Accountant	
Accounting		237892	Accountant	.5
Excavation		957198	Operator	10
Excavation		957259	Foreman	8
Sampling		957317	Chemist	
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	NO	Total Work Hours on Job Site This Date: 12.5
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	YES	X NO	Cumulative Total of Work Hours From Previous Report: 10
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	YES	X NO	
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	YES	X NO	Total Work Hrs From Start of Construction: 22.5

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups

Trackhoe, Loader

Safety Equipment

Sampling Equipme

Remarks

Randy Smith

Contract/Superintendent

11/1/99

Date

Form 01 400-1 3/92

Sheet 1 of 1

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date 11/2/99

CONTRACT NO: N62470-97-D-5000

TITLE AND LOCATION: Battery Dump Site, Camp Johnson

REPORT NO: 005

CONTRACTOR: IT Corporpation

SUPERINTENDENT: Randy Smith

AM WEATHER: Clear

PM WEATHER: Clear

MAX TEMP.: F

MIN TEMP.: F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	2
Accounting		237893	Accountant	
Accounting		237892	Accountant	
Excavation		957198	Operator	6
Excavation		957259	Foreman	6
Sampling		957317	Chemist	3
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	☐ NO	Total Work Hours On Job Site This Date: 17 0
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	☐ YES	X NO	Cumulative Total of Work Hours From Previous Report: 22.5
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	☐ YES	X NO	
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	☐ YES	X NO	Total Work Hrs From Start of Construction: 39.5 0

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups

Trackhoe, Loader

Safety Equipment

Sampling Equipme

Remarks

Randy Smith

Contract/Superintendent

11/2/99

Date

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date 11/3/99

CONTRACT NO: N62470-97-D-5000

TITLE AND LOCATION: Battery Dump Site, Camp Johnson

REPORT NO: 006

CONTRACTOR: IT Corporpation

SUPERINTENDENT: Randy Smith

AM WEATHER: Clear

PM WEATHER: Clear

MAX TEMP.: F

MIN TEMP.: F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	2
Accounting		237893	Accountant	
Accounting		237892	Accountant	
Excavation		957198	Operator	10
Excavation		957259	Foreman	10
Sampling		957317	Chemist	
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	[X] YES [ ] NO	Total Work Hours on Job Site This Date	22 0
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	[ ] YES [X] NO	Cumulative Total of Work Hours From Previous Report	39.5
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	[ ] YES [X] NO	Total Work Hrs From Start of Construction	61.5 0
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	[ ] YES [X] NO		

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups
Trackhoe, Loader
Safety Equipment
Sampling Equipme

Remarks

Randy Smith
Contract/Superintendent

11/3/99
Date

Form 01 400-1 3/92

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 11/4/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	007

CONTRACTOR	SUPERINTENDENT
IT Corporation	Randy Smith

AM WEATHER	PM WEATHER	MAX TEMP.	MIN TEMP.
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	2
Accounting		237893	Accountant	
Accounting		237892	Accountant	
Excavation		957198	Operator	10
Excavation		957259	Foreman	10
Sampling		957317	Chemist	3
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	NO	Total Work Hours On Job Site This Date: 25 0
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	YES	X NO	Cumulative Total of Work Hours From Previous Report: 61.5
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	YES	X NO	Total Work Hrs From Start of Construction: 86.5 0
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	YES	X NO	

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups
Trackhoe, Loader
Safety Equipment
Sampling Equipme

Remarks

Randy Smith
Contract/Superintendent

11/4/99
Date

Form 01 400-1 3/92

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date 11/5/99

CONTRACT NO: N62470-97-D-5000

TITLE AND LOCATION: Battery Dump Site, Camp Johnson

REPORT NO: 008

CONTRACTOR: IT Corporpation

SUPERINTENDENT: Randy Smith

AM WEATHER: Clear

PM WEATHER: Clear

MAX TEMP.: F

MIN TEMP.: F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	5
Accounting		237893	Accountant	
Accounting		237892	Accountant	5
Excavation		957198	Operator	10
Excavation		957259	Foreman	10
Sampling		957317	Chemist	3
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	☐ NO	Total Work Hours on Job Site This Date: 26.5 0
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	☐ YES	X NO	Cumulative Total of Work Hours From Previous Report: 86.5
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	☐ YES	X NO	
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	☐ YES	X NO	Total Work Hrs From Start of Construction: 113 0

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups

Trackhoe, Loader

Safety Equipment

Sampling Equipme

Remarks

Randy Smith

Contract/Superintendent

11/5/99

Date

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 11/6/99

CONTRACT NO: N62470-97-D-5000

TITLE AND LOCATION: Battery Dump Site, Camp Johnson

REPORT NO: 009

CONTRACTOR: IT Corporpation

SUPERINTENDENT: Randy Smith

AM WEATHER: Clear

PM WEATHER: Clear

MAX TEMP.: F

MIN TEMP.: F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	1
Accounting		237893	Accountant	
Accounting		237892	Accountant	
Excavation		957198	Operator	6
Excavation		957259	Foreman	
Sampling		957317	Chemist	
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? [X] YES [ ] NO
(If YES attach copy of the meeting minutes)

Were There Any Lost Time Accidents This Date? [ ] YES [X] NO
(If YES attach copy of completed OSHA report)

Was Trenching/Scaffold/HV Electrical/High Work Done? [ ] YES [X] NO
(If YES attach statement or checklist showing inspection performed)

Was Hazardous Material/Waste Released Into the Environment? [ ] YES [X] NO
(If YES attach description of incident and proposed action)

Total Work Hours On Job Site This Date: 7 0

Cumulative Total of Work Hours From Previous Report: 113

Total Work Hrs From Start of Construction: 120 0

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups
Trackhoe, Loader
Safety Equipment
Sampling Equipme

Remarks

Randy Smith
Contract/Superintendent

11/6/99
Date

Form 01 400-1 3-92

Sheet 1 of 1

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 11/8/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	010

CONTRACTOR	SUPERINTENDENT
IT Corporpation	Randy Smith

AM WEATHER	PM WEATHER	MAX TEMP.	MIN TEMP.
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No	TRADE	HRS
Supervision		957162	Supervisor	1
Accounting		237893	Accountant	5
Accounting		237892	Accountant	
Excavation		957198	Operator	10
Excavation		957259	Foreman	10
Sampling		957317	Chemist	6
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	☐ NO	Total Work Hours on Job Site This Date: 27.5
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	☐ YES	X NO	Cumulative Total of Work Hours From Previous Report: 120
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	☐ YES	X NO	
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	☐ YES	X NO	Total Work Hrs From Start of Construction: 147.5

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups
Trackhoe, Loader
Safety Equipment
Sampling Equipme

Remarks

Randy Smith

Contract/Superintendent

Date

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 11/9/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	11

CONTRACTOR	SUPERINTENDENT
IT Corporpation	Randy Smith

AM WEATHER	PM WEATHER	MAX TEMP.	MIN TEMP.
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	1
Accounting		237893	Accountant	1.5
Accounting		237892	Accountant	1.5
Excavation		957198	Operator	10
Excavation		957259	Foreman	10
Sampling		957317	Chemist	6
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES ☐ NO	Total Work Hours on Job Site This Date	28 0
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	☐ YES X NO	Cumulative Total of Work Hours From Previous Report	147.5
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	☐ YES X NO	Total Work Hrs From Start of Construction	175.5 0
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	☐ YES X NO		

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups
Trackhoe, Loader
Safety Equipment
Sampling Equipme

Remarks

Randy Smith
Contract/Superintendent

11/9/99
Date

Form 01 400-1 3/92

Sheet 1 of 1

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 11/10/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	12

CONTRACTOR	SUPERINTENDENT
IT Corporpation	Randy Smith

A.M. WEATHER	P.M. WEATHER	MAX TEMP.	MIN TEMP.
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	1
Accounting		237893	Accountant	5
Accounting		237892	Accountant	1
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	1
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	[X] YES [ ] NO	Total Work Hours on Job Site This Date	3.5 0
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	[ ] YES [X] NO	Cumulative Total of Work Hours From Previous Report	175.5
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	[ ] YES [X] NO		
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	[ ] YES [X] NO	Total Work Hrs From Start of Construction	179 0

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups
Trackhoe, Loader
Safety Equipment
Sampling Equipme

Remarks

Randy Smith
Contract/Superintendent

11/10/99
Date

Form 01 400-1 3/92

Sheet 1 of 1

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 11/10/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	15

CONTRACTOR	SUPERINTENDENT
IT Corporation	Randy Smith

AM WEATHER	PM WEATHER	MAX TEMP.	MIN TEMP.
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	
Accounting		237893	Accountant	
Accounting		237892	Accountant	5
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	2
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	☐ NO	Total Work Hours on Job Site This Date: 2.5 0
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	☐ YES	X NO	Cumulative Total of Work Hours From Previous Report: 179
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	☐ YES	X NO	Total Work Hrs From Start of Construction: 181.5 0
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	☐ YES	X NO	

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups
Trackhoe, Loader
Safety Equipment
Sampling Equipme

Remarks

Randy Smith
Contract/Superintendent

11/11/99
Date

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 11/12/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	14

CONTRACTOR	SUPERINTENDENT
IT Corporpation	Randy Smith

AM WEATHER	PM WEATHER	MAX TEMP.	MIN TEMP.
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	1
Accounting		237893	Accountant	
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	2
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	☐ NO	Total Work Hours on Job Site This Date: 3 0
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	☐ YES	X NO	Cumulative Total of Work Hours From Previous Report: 181.5
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	☐ YES	X NO	
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	☐ YES	X NO	Total Work Hrs From Start of Construction: 184.5 0

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups

Trackhoe, Loader

Safety Equipment

Sampling Equipme

Remarks

Randy Smith

Contract/Superintendent

11/12/99

Date

Form 01 400-1 3/92

Sheet 1 of 1

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 11/15/99

CONTRACT NO: N62470-97-D-5000

TITLE AND LOCATION: Battery Dump Site, Camp Johnson

REPORT NO: 15

CONTRACTOR: IT Corporpation

SUPERINTENDENT: Randy Smith

AM WEATHER: Clear

PM WEATHER: Clear

MAX TEMP: F

MIN TEMP: F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	
Accounting		237893	Accountant	
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	7
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	[X] YES [ ] NO	Total Work Hours On Job Site This Date	7 0
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	[ ] YES [X] NO	Cumulative Total of Work Hours From Previous Report	184.5
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	[ ] YES [X] NO		
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	[ ] YES [X] NO	Total Work Hrs From Start of Construction	191.5 0

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups

Trackhoe, Loader

Safety Equipment

Sampling Equipme

Remarks

Randy Smith

Contract/Superintendent

11/15/99

Date

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date 11/16/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	16

CONTRACTOR	SUPERINTENDENT
IT Corporpation	Randy Smith

AM WEATHER	PM WEATHER	MAX TEMP	MIN TEMP
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	1
Accounting		237893	Accountant	
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	2
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	[X] YES [ ] NO	Total Work Hours on Job Site This Date	3 0
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	[ ] YES [X] NO	Cumulative Total of Work Hours From Previous Report	191.5
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	[ ] YES [X] NO	Total Work Hrs From Start of Construction	194.5 0
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	[ ] YES [X] NO		

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups
Trackhoe, Loader
Safety Equipment
Sampling Equipme

Remarks

Randy Smith
Contract/Superintendent

11/16/99
Date

Form 01 400-1 3/92

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 11/17/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	17

CONTRACTOR	SUPERINTENDENT
IT Corporpation	Randy Smith

AM WEATHER	PM WEATHER	MAX TEMP.	MIN TEMP.
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	1
Accounting		237893	Accountant	
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	1
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	[X] YES [ ] NO	Total Work Hours on Job Site This Date	2 0
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	[ ] YES [X] NO	Cumulative Total of Work Hours From Previous Report	194.5
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	[ ] YES [X] NO	Total Work Hrs From Start of Construction	196.5 0
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	[ ] YES [X] NO		

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups

Trackhoe, Loader

Safety Equipment

Sampling Equipme

Remarks

Randy Smith

Contract/Superintendent

11/17/99

Date

Form 01 400-1 3/92

Sheet 1 of 1

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 11/18/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	18

CONTRACTOR	SUPERINTENDENT
IT Corporpation	Randy Smith

AM WEATHER	PM WEATHER	MAX TEMP	MIN TEMP
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	
Accounting		237893	Accountant	
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	3
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	☐ NO	Total Work Hours on Job Site This Date: 3
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	☐ YES	X NO	Cumulative Total of Work Hours From Previous Report: 196.5
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	☐ YES	X NO	
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	☐ YES	X NO	Total Work Hrs From Start of Construction: 199.5

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated in Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups

Trackhoe, Loader

Safety Equipment

Sampling Equipme

Remarks

Randy Smith

Contract/Superintendent

11/18/99

Date

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 11/19/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	19

CONTRACTOR	SUPERINTENDENT
IT Corporpation	Randy Smith

AM WEATHER	PM WEATHER	MAX TEMP	MIN TEMP
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	
Accounting		237893	Accountant	
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	2
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	NO	Total Work Hours On Job Site This Date	2 0
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	YES	X NO	Cumulative Total of Work Hours From Previous Report	1995
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	YES	X NO		
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	YES	X NO	Total Work Hrs From Start of Construction	2015 0

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups

Trackhoe, Loader

Safety Equipment

Sampling Equipme

Remarks

Randy Smith

Contract/Superintendent

11/19/99

Date

Form 01 400-1 3/92

Sheet 1 of 1

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 11/22/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	20

CONTRACTOR	SUPERINTENDENT
IT Corporpation	Randy Smith

AM WEATHER	PM WEATHER	MAX TEMP.	MIN TEMP.
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	
Accounting		237893	Accountant	.5
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	[X] YES [ ] NO	Total Work Hours on Job Site This Date	.5
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	[ ] YES [X] NO	Cumulative Total of Work Hours From Previous Report	201.5
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	[ ] YES [X] NO	Total Work Hrs From Start of Construction	202
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	[ ] YES [X] NO		

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups
Trackhoe, Loader
Safety Equipment
Sampling Equipme

Remarks

Randy Smith
Contract/Superintendent

11/22/99
Date

Form DI 400-1 3/92

Sheet 1 of 1

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 11/23/99

REPORT NO: 21

CONTRACT NO: N62470-97-D-5000

TITLE AND LOCATION: Battery Dump Site, Camp Johnson

CONTRACTOR: IT Corporpation

SUPERINTENDENT: Randy Smith

AM WEATHER: Clear

PM WEATHER: Clear

MAX TEMP: F

MIN TEMP: F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	
Accounting		237893	Accountant	1
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	4
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	☐ NO	Total Work Hours On Job Site This Date: 5 0
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	☐ YES	X NO	Cumulative Total of Work Hours From Previous Report: 202
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	☐ YES	X NO	Total Work Hrs From Start of Construction: 207 0
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	☐ YES	X NO	

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups

Trackhoe, Loader

Safety Equipment

Sampling Equipme

Remarks

Randy Smith

Contract/Superintendent

11/23/99

Date

Form 01 400-1 3/92

Sheet 1 of 1

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 11/24/99

CONTRACT NO: N62470-97-D-5000

TITLE AND LOCATION: Battery Dump Site, Camp Johnson

REPORT NO: 22

CONTRACTOR: IT Corporpation

SUPERINTENDENT: Randy Smith

AM WEATHER: Clear

PM WEATHER: Clear

MAX TEMP: F

MIN TEMP: F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No	TRADE	HRS
Supervision		957162	Supervisor	
Accounting		237893	Accountant	.5
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	2
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? [X] YES [ ] NO
(If YES attach copy of the meeting minutes)

Were There Any Lost Time Accidents This Date? [ ] YES [X] NO
(If YES attach copy of completed OSHA report)

Was Trenching/Scaffold/HV Electrical/High Work Done? [ ] YES [X] NO
(If YES attach statement or checklist showing inspection performed)

Was Hazardous Material/Waste Released Into the Environment? [ ] YES [X] NO
(If YES attach description of incident and proposed action)

Total Work Hours on Job Site This Date: 2.5 0

Cumulative Total of Work Hours From Previous Report: 207

Total Work Hrs From Start of Construction: 209.5 0

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups
Trackhoe, Loader
Safety Equipment
Sampling Equipme

Remarks

Randy Smith
Contract/Superintendent

11/24/99
Date

Form 01 400-1 3/92

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date 11/26/99

CONTRACT NO: N62470-97-D-5000

TITLE AND LOCATION: Battery Dump Site, Camp Johnson

REPORT NO: 23

CONTRACTOR: IT Corporpation

SUPERINTENDENT: Randy Smith

AM WEATHER: Clear

PM WEATHER: Clear

MAX TEMP: F

MIN TEMP: F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No	TRADE	HRS
Supervision		957162	Supervisor	
Accounting		237893	Accountant	
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	2
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	☐ NO	Total Work Hours On Job Site This Date: 2 0
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	☐ YES	X NO	Cumulative Total of Work Hours From Previous Report: 209.5
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	☐ YES	X NO	Total Work Hrs From Start of Construction: 211.5 0
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	☐ YES	X NO	

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups

Trackhoe, Loader

Safety Equipment

Sampling Equipme

Remarks

Randy Smith

Contract/Superintendent

11/26/99

Date

Form 01 400-1 3/92

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 12/1/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	23

CONTRACTOR	SUPERINTENDENT
T Corporpation	Randy Smith

AM WEATHER	PM WEATHER	MAX TEMP	MIN TEMP
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	
Accounting		237893	Accountant	1
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	3
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	NO	Total Work Hours On Job Site This Date: 4
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	YES	X NO	Cumulative Total of Work Hours From Previous Report: 209.5
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	YES	X NO	Total Work Hrs From Start of Construction: 213.5
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	YES	X NO	

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups
Trackhoe, Loader
Safety Equipment
Sampling Equipme

Remarks

Randy Smith
Contract/Superintendent

12/1/99
Date

Form 01 400-1 3-92

Sheet 1 of 1

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 12/2/99

CONTRACT NO: N62470-97-D-5000

TITLE AND LOCATION: Battery Dump Site, Camp Johnson

REPORT NO: 24

CONTRACTOR: IT Corporpation

SUPERINTENDENT: Randy Smith

AM WEATHER: Clear

PM WEATHER: Clear

MAX TEMP: F

MIN TEMP: F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	2
Accounting		237893	Accountant	5
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? [X] YES [ ] NO
(If YES attach copy of the meeting minutes)

Were There Any Lost Time Accidents This Date? [ ] YES [X] NO
(If YES attach copy of completed OSHA report)

Was Trenching/Scaffold/HV Electrical/High Work Done? [ ] YES [X] NO
(If YES attach statement or checklist showing inspection performed)

Was Hazardous Material/Waste Released Into the Environment? [ ] YES [X] NO
(If YES attach description of incident and proposed action)

Total Work Hours On Job Site This Date: 25 0

Cumulative Total of Work Hours From Previous Report: 213.5

Total Work Hrs From Start of Construction: 216 0

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups
Trackhoe, Loader
Safety Equipment
Sampling Equipme

Remarks

Randy Smith
Contract/Superintendent

12/2/99
Date

Form 01 400-1 3/92

Sheet 1 of 1

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 12/6/99

CONTRACT NO: N62470-97-D-5000

TITLE AND LOCATION: Battery Dump Site, Camp Johnson

REPORT NO: 25

CONTRACTOR: IT Corporpation

SUPERINTENDENT: Randy Smith

AM WEATHER: Clear

PM WEATHER: Clear

MAX TEMP.: F

MIN TEMP.: F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No	TRADE	HRS
Supervision		957162	Supervisor	
Accounting		237893	Accountant	1
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	1
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	☐ NO	Total Work Hours On Job Site This Date: 2
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	☐ YES	X NO	Cumulative Total of Work Hours From Previous Report: 216
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	☐ YES	X NO	
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	☐ YES	X NO	Total Work Hrs From Start of Construction: 218

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups

Trackhoe, Loader

Safety Equipment

Sampling Equipme

Remarks

Randy Smith

Contract/Superintendent

12/6/99

Date

Form UI 400-1 3/92

Sheet 1 of 1

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 12/7/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	26

CONTRACTOR	SUPERINTENDENT
IT Corporation	Randy Smith

AM WEATHER	PM WEATHER	MAX TEMP.	MIN TEMP.
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No	TRADE	HRS
Supervision		957162	Supervisor	
Accounting		237893	Accountant	.5
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	2
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	[X] YES [ ] NO	Total Work Hours On Job Site This Date	2.5 0
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	[ ] YES [X] NO	Cumulative Total of Work Hours From Previous Report	218
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	[ ] YES [X] NO		
Was Hazardous Material/Waste Released into the Environment? (If YES attach description of incident and proposed action)	[ ] YES [X] NO	Total Work Hrs From Start of Construction	220.5 0

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups

Trackhoe, Loader

Safety Equipment

Sampling Equipme

Remarks

Randy Smith

Contract/Superintendent

12/7/99

Date

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 12/8/99

CONTRACT NO: N62470-97-D-5000

TITLE AND LOCATION: Battery Dump Site, Camp Johnson

REPORT NO: 27

CONTRACTOR: IT Corporpation

SUPERINTENDENT: Randy Smith

AM WEATHER: Clear

PM WEATHER: Clear

MAX TEMP.: F

MIN TEMP.: F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	
Accounting		237893	Accountant	.5
Accounting		237892	Accountant	
Excavation		957198	Operator	11
Excavation		957259	Foreman	11
Sampling		957317	Chemist	1
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	☐ NO	Total Work Hours On Job Site This Date: 23.5
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	☐ YES	X NO	Cumulative Total of Work Hours From Previous Report: 220.5
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	☐ YES	X NO	
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	☐ YES	X NO	Total Work Hrs From Start of Construction: 244

List Safety Actions taken Today/Safety inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups

Trackhoe, Loader

Safety Equipment

Sampling Equipme

Remarks

Randy Smith

Contract/Superintendent

12/8/99

Date

Form 01 400-1 3/92

Sheet 1 of 1

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 12/9/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	28

CONTRACTOR	SUPERINTENDENT
IT Corporpation	Randy Smith

AM WEATHER	PM WEATHER	MAX TEMP	MIN TEMP
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	
Accounting		237893	Accountant	
Accounting		237892	Accountant	
Excavation		957198	Operator	11
Excavation		957259	Foreman	11
Sampling		957317	Chemist	6
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	☐ NO	Total Work Hours On Job Site This Date: 28
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	☐ YES	X NO	Cumulative Total of Work Hours From Previous Report: 244
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	☐ YES	X NO	
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	☐ YES	X NO	Total Work Hrs From Start of Construction: 272

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups
Trackhoe, Loader
Safety Equipment
Sampling Equipme

Remarks

Randy Smith
Contract/Superintendent

12/9/99
Date

Form 01 400-1 3/92

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 12/10/99

CONTRACT NO: N62470-97-D-5000

TITLE AND LOCATION: Battery Dump Site, Camp Johnson

REPORT NO: 29

CONTRACTOR: IT Corporpation

SUPERINTENDENT: Randy Smith

AM WEATHER: Clear

PM WEATHER: Clear

MAX TEMP.: F

MIN TEMP.: F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	
Accounting		237893	Accountant	
Accounting		237892	Accountant	
Excavation		957198	Operator	6
Excavation		957259	Foreman	6
Sampling		957317	Chemist	
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	☐ NO	Total Work Hours on Job Site This Date: 16
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	☐ YES	X NO	Cumulative Total of Work Hours From Previous Report: 272
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	☐ YES	X NO	
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	☐ YES	X NO	Total Work Hrs From Start of Construction: 288

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups

Trackhoe, Loader

Safety Equipment

Sampling Equipme

Remarks

Randy Smith

Contract/Superintendent

12/10/99

Date

Form 01 400-1 3/92

Sheet 1 of 1

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 12/13/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	30

CONTRACTOR	SUPERINTENDENT
IT Corporpation	Randy Smith

AM WEATHER	PM WEATHER	MAX TEMP	MIN TEMP
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	
Accounting		237893	Accountant	9
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	2
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	[X] YES [ ] NO	Total Work Hours on Job Site This Date	2
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	[ ] YES [X] NO	Cumulative Total of Work Hours From Previous Report	288
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	[ ] YES [X] NO		
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	[ ] YES [X] NO	Total Work Hrs From Start of Construction	290

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups

Trackhoe, Loader

Safety Equipment

Sampling Equipme

Remarks

Randy Smith
Contract/Superintendent

12/13/99
Date

Form 01 400-1 3/92

Sheet 1 of 1

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 12/16/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	31

CONTRACTOR	SUPERINTENDENT
IT Corporpation	Randy Smith

AM WEATHER	PM WEATHER	MAX TEMP.	MIN TEMP.
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No	TRADE	HRS
Supervision		957162	Supervisor	
Accounting		237893	Accountant	2
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	1 1/2
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	☐ NO	Total Work Hours On Job Site This Date: 3 1/2
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	☐ YES	X NO	Cumulative Total of Work Hours From Previous Report: 288
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	☐ YES	X NO	
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	☐ YES	X NO	Total Work Hrs From Start of Construction: 2935

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups

Trackhoe, Loader

Safety Equipment

Sampling Equipme

Remarks

Randy Smith

Contract/Superintendent

12/16/99

Date

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 12/20/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	31

CONTRACTOR	SUPERINTENDENT
IT Corporation	Randy Smith

AM WEATHER	PM WEATHER	MAX TEMP.	MIN TEMP.
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	
Accounting		237893	Accountant	1
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	☐ NO	Total Work Hours on Job Site This Date: 1
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	☐ YES	X NO	Cumulative Total of Work Hours From Previous Report: 2935
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	☐ YES	X NO	
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	☐ YES	X NO	Total Work Hrs From Start of Construction: 2941.5

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups
Trackhoe, Loader
Safety Equipment
Sampling Equipme

Remarks

Randy Smith
Contract/Superintendent

12/20/99
Date

Form 01 400-1 3/92

Sheet 1 of 1

CONTRACTOR PRODUCTION REPORT

(Attach Additional Sheets If Necessary)

D.O.#13

Date: 12/21/99

CONTRACT NO	TITLE AND LOCATION	REPORT NO
N62470-97-D-5000	Battery Dump Site, Camp Johnson	32

CONTRACTOR	SUPERINTENDENT
IT Corporation	Randy Smith

AM WEATHER	PM WEATHER	MAX TEMP.	MIN TEMP.
Clear	Clear	F	F

WORK PERFORMED TODAY

WORK LOCATION AND DESCRIPTION	EMPLOYER	No.	TRADE	HRS
Supervision		957162	Supervisor	1
Accounting		237893	Accountant	
Accounting		237892	Accountant	
Excavation		957198	Operator	
Excavation		957259	Foreman	
Sampling		957317	Chemist	
Quaity Control		956987	Q.C	

Was a Job Safety Meeting Held This Date? (If YES attach copy of the meeting minutes)	X YES	☐ NO	Total Work Hours On Job Site This Date: 1
Were There Any Lost Time Accidents This Date? (If YES attach copy of completed OSHA report)	☐ YES	X NO	Cumulative Total of Work Hours From Previous Report: 2945
Was Trenching/Scaffold/HV Electrical/High Work Done? (If YES attach statement or checklist showing inspection performed)	☐ YES	X NO	
Was Hazardous Material/Waste Released Into the Environment? (If YES attach description of incident and proposed action)	☐ YES	X NO	Total Work Hrs From Start of Construction: 2955

List Safety Actions taken Today/Safety Inspections Conducted

Safety Requirements Have Been Met

Equipment/Material Received Today To Be Incorporated In Job

Construction And Plant Equipment On Job Site Today. Include Number of Hours Used Today

2-Pickups
Trackhoe, Loader
Safety Equipment
Sampling Equipme

Remarks

Randy Smith
Contract/Superintendent

12/21/99
Date

APPENDIX G

FINAL ACCEPTANCE

GOVERNMENT ACCEPTANCE REPORT (BOD)

ROICC JAX NC AREA, MCB, CAMP LEJEUNE

John F. Cotton
C1
C
Brent W. Rowse BWR
10CS
Linda Y. Wray

FINAL COMPLETE

(BOD Acceptance establishes the contract beneficial occupancy date)

DATE: 3 Feb 00

N62470-97-C-5000 T.O. 0013

Prov Remov Action-Batt. Debris Removal, #85

Building/Facility Accepted: Site 85

FOR WARRANTY ADMINISTRATOR

Contractor OHM Remediation Services Corp.

Address 5700 Thurston Avenue, Suite 116B
Virginia Beach, VA 23455-3302

BOD INSPECTION ATTENDEES *(please sign)*

BMO/Customer	Contractor	OICC/ROICC
		(Attach Punchlist)

COMMENTS:

FINAL COMPLETE CERTIFICATION

I hereby certify that on this date, 2-3-00, all punchlist items have been completed and all O&M manuals have been received from the contractor and transmitted
to the maintaining organization(s).

BW Rowse
AROICC

CONREP