February 8, 2007
Project No. 207001002

Jim G. Grayson, Esq.
Richards Watson & Gershon
355 South Grand Avenue, 40th Floor
Los Angeles, California 90071-3101

Subject: Limited Geophysical Survey and
Subsurface Investigation
15000 Nelson Avenue
City of Industry, California

Dear Mr. Grayson:

This letter report presents the results of a limited geophysical survey and subsurface investigation completed at the property located at 15000 Nelson Avenue in the City of Industry, California (site; Figure 1). Work was completed in general accordance with the proposal dated December 19, 2006, between Richards Watson & Gershon and Ninyo & Moore. The Industry Urban-Development Agency is considering purchasing the site and razing the on-site buildings for future redevelopment.

During the due diligence activities, Ninyo & Moore completed a Phase I Environmental Site Assessment (ESA) dated January 17, 2007. In general, the site was previously used as a lumberyard and by tracker trailer service and repair companies. The tracker trailer service and repair companies also used a truck washing area that contained a floor drain and a clarifier. These features were observed to have been abandoned by filling the features with concrete. These features were noted in the northwestern portion of the Central Shop Building (Figures 2 and 3). One previous report prepared by others and reviewed by Ninyo & Moore during completion of the Phase I ESA indicated that a 3,500-gallon fuel underground storage tank (UST) may have once been located on site. This feature was reportedly located approximately 30 feet east of the "service building." This report also suggested that up to four clarifiers may have been used on-site at one time. The previous reports did not document the location of these features. Due to the fact that the site was

once part of a larger property that included the property to the southeast of the site and that a 3,500-gallon fuel UST was previously removed from this off-site property, it is Ninyo & Moore's opinion that the UST mentioned by others in previous reports may have been located on the adjacent property. Based on the historical operations at the site, the four clarifiers reported by others as formerly being located on-site also seem unlikely. The existing clarifier that was abandoned in-place is a three stage clarifier with one sampling box, possibly misdocumented as four separate clarifiers by others. Because the Central Shop Building was historically used for maintenance and washing activities, if these features existed on the site, it is our judgment they would have likely been located within close proximity to this building. To further assess whether underground features existed in close proximity to the Central Shop Building, a geophysical survey was completed around the building.

An off-site facility (Brough Industries) located approximately 200 feet southeast of and upgradient from the site was listed on the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database. During the Phase I ESA, Ninyo & Moore requested that the United States Environmental Protection Agency (EPA) file for this facility be reviewed. This report also presents the results of the EPA file review. Groundwater is expected to occur at depths of approximately 65 feet below the ground surface (bgs) and is anticipated to flow in a west to northwesterly direction.

OBJECTIVES

The objectives of the geophysical survey and subsurface investigation were to assess whether underground features (i.e., USTs and/or clarifiers) still exist at the site, or whether former excavations possibly associated with a subsurface feature were present, and to assess whether elevated concentrations of selected chemical constituents were present in the vicinity of the truck washing area, floor drain, clarifier, and geophysical anomalies. The objective was also to assess whether the off-site CERCLIS facility has had an adverse effect on the site.

GEOPHYSICAL SURVEY AND SUBSURFACE INVESTIGATION

To address these objectives, Ninyo & Moore completed a limited geophysical survey and subsurface investigation. The geophysical survey was completed by Southwest Geophysical of San Diego, California. The results of the geophysical survey were used to assess the possible locations of underground features and possible areas to further investigate using drilling equipment. Geophysical maps showing the results of the geophysical survey are presented in Attachment A, and boring logs are presented in Attachment B. Selected soil samples were analyzed by Advanced Technology Laboratories of Signal Hill, California, a state-certified environmental laboratory, for total petroleum hydrocarbons carbon chain (TPHcc) C_{10}-C_{32}, volatile organic compounds (VOCs), and Title 22 Metals in general accordance with EPA Method Nos. 8015 (modified), 8260B, and 6010/7000. Laboratory analytical reports are presented in Attachment C, and a summary of the analytical results is presented on Table 1.

Assessment of Possible Cleanup Goals

As described herein, laboratory results indicated no detectable concentrations of VOCs. Concentrations of TPHcc C_{10}-C_{32} were generally assessed based on the Regional Water Quality Control Board, Los Angeles Region (RWQCB), Interim Site Assessment & Cleanup Guidebook dated May 1996 (referred to herein as the "RWQCB guidelines"). Based on these guidelines, concentrations of total petroleum hydrocarbons as gasoline (TPHg) C_4-C_{12} were considered elevated when concentrations exceeded 500 milligrams per kilogram (mg/kg), and diesel fuel was considered elevated if concentrations exceeded 1,000 mg/kg. Concentrations of heavier petroleum hydrocarbons, referred to herein as total petroleum hydrocarbons as oil (TPHo) C_{23}-C_{32}, were considered elevated if concentrations exceeded 10,000 mg/kg. These concentrations were based on the RWQCB guidelines at properties where samples are collected at depths of 20 to 150 feet to groundwater.

Preliminary Remediation Goals (PRGs) are set by the EPA as cleanup guidelines for individual selected chemicals based on a human health risk and proposed land use (i.e., residential

[PRGr] and industrial [PRGi]). PRGi and PRGr values were used to assess concentrations of selected metals.

Metals are naturally occurring. Elevated concentrations of metals were assessed using the PRGi values, as well as waste characterization values, using the total threshold limit concentration (TTLC) and 10 times the soluble threshold limit concentration (STLC) values as presented in the California Code of Regulations (CCR) Title 22. Because the natural occurring concentrations of arsenic in California typically exceed the PRG levels, elevated concentrations of arsenic were defined as levels exceeding the published background concentrations by the Kearney Foundation of Soil Science (Kearney). According to Kearney, background concentrations of arsenic in California range from approximately 0.59 to 11 mg/kg. Based on this publication, elevated concentrations of arsenic were defined as concentrations exceeding 11 mg/kg. Other publications that are available documenting metal concentrations in soil throughout the western United States indicate concentrations of naturally occurring arsenic ranging from less than 0.1 to 40 mg/kg (Dragun, 1988) and less than 0.1 to 97 mg/kg (Shacklette & Boerngen, 1984).

Geophysical Survey

The geophysical survey was conducted on January 10, 2007, and included the use of electromagnetic (EM), magnetic, and ground penetrating radar (GPR) equipment. The geophysical survey was completed around the Central Shop Building at a distance of approximately 30 feet from the building. Due to the location of a close-by chain-link fence along the northwestern portion of the building and the fact that the building is constructed of metal, the geophysical survey in this area of the site was limited due to interferences.

No geophysical anomalies indicative of a UST or clarifier were noted. One geophysical anomaly was discovered northwest of the Central Shop Building and may have been associated with a small excavation or possibly associated with the clarifier system piping system (Figure 3).

Subsurface Investigation

Ninyo & Moore advanced five soil borings (designated B1 through B5) on January 12, 2007, immediately adjacent to the geophysical anomaly (B1), next to the clarifier (B2 and B3), and within the former truck washing area which contained an elongated floor drain (B4 and B5, Figure 3). Each soil boring was drilled to a depth of approximately 20 feet bgs. Soil samples were collected at approximately 5-foot-depth intervals, beginning at approximately 5 feet bgs and continuing to the bottom of the borings. The soil samples were screened in the field for odors, staining, and photoionization detector (PID) readings. No stained or odorous soil or elevated PID readings were noted. Soil lithology generally consisted of interbedded sandy clay and silt and silty, fine sand.

Selected soil samples were chemically analyzed. Since the geophysical anomaly was shallow, soil samples collected at approximately 5 and 10 feet bgs were chosen. Since clarifiers are typically installed at depths of between approximately 5 and 10 feet bgs, soil samples collected at 10 and 20 feet bgs were chosen from borings B2 and B3 for chemical analyses. Because the floor drains and truck wash area are aboveground or shallow features/activities, the samples chosen for chemical analyses from borings B4 and B5 included samples collected from 5 and 15 feet bgs. As presented on Table 1, laboratory results indicated no detectable concentrations of VOCs and no detectable to low concentrations of petroleum hydrocarbons and metals.

REGULATORY FILE REVIEW

During the previous Phase I ESA completed for the site, Brough Industries was listed on the CERCLIS database. This former facility was located approximately 200 feet southeast of and potentially upgradient from the site. Due to this listing and close proximity to the site, Ninyo & Moore recommended reviewing the EPA file for this property. Information provided to Ninyo & Moore from EPA included a Preliminary Assessment Report dated February 12, 1993, that was prepared for the EPA by Roy F. Weston, Inc. (Weston). The Preliminary Assessment included a review of the historical land use and the results of limited soil sampling. The results of the Pre-

liminary Assessment were used to assess a relative degree of risk to human health and the environment and to determine the facility's eligibility for inclusion on the National Priorities List (NPL, of Federal Superfund).

According to Weston, the property at 15100 Nelson Avenue was used as a steel wire manufacturing plant from the early 1950s through 1992. Brough Industries was one of many businesses that operated at the property. The wire manufacturing operations included the cleaning, stretching, and cutting of wire. Bundles of wire were first run through a "pickle line" to clean and coat the wire. In this process, the wire was dipped into a series of tanks starting with sulfuric acid, neutralized, and then coating with lime or phosphate. The steel wire was then coated with a lubricant and put on a machine to stretch the wire stock to a specific diameter.

In February 1992, Brough Industries collected a shallow soil sample at the site. The sample was analyzed for metals, and laboratory results indicated elevated concentrations of lead and zinc. Previous employees also indicated that "wastes" were buried on the property. At the time of the Preliminary Assessment, the RWQCB and the Los Angeles County Department of Health Services (DHS) had "open files" for the Brough Industries facility, although neither agency was pursuing further action at that time. Brough Industries was also not citied as a Potentially Responsible Party (PRP) in the RWQCB Well Investigation Program (WIP). The WIP presents PRPs associated with the regional VOC-impacted groundwater in the site vicinity. Based on the result of the Preliminary Assessment, the EPA filed a "high priority" ranking on Brough Industries. No other information was provided in the EPA file that would suggest that any further investigations have been completed. The EPA has not included this property on the NPL database.

CONCLUSIONS AND RECOMMENDATIONS

Based on the results of the geophysical survey, no geophysical anomaly indicative of a UST or clarifier was noted in the vicinity of the Central Shop Building. One small anomaly was noted northwest of the building and was further investigated during the subsurface investigation activi-

ties. Laboratory results indicated no detectable concentrations of VOCs and no detectable to low concentrations of petroleum hydrocarbons and metals.

The subsurface investigation was also completed in the area of an abandoned clarifier and truck wash area, which also contained a floor drain. Laboratory results of soil samples collected in the vicinity of these features indicated no detectable concentrations of VOCs and no detectable to low concentrations of petroleum hydrocarbons and metals. Based on this information, there is a low likelihood that elevated concentrations of VOCs, petroleum hydrocarbons, or metals exist in the vicinity of the former clarifier and truck wash area.

Ninyo & Moore reviewed the EPA file regarding the Brough Industries property located approximately 200 feet southeast of and upgradient from the site. This former facility was listed on the CERCLIS database. Although Brough Industries has a high priority status on the CERCLIS database/file, apparently, no further work has been completed at this property since the early-1990s. During operation as a steel wire manufacturing facility, the facility produced acids and metals as wastes. Elevated lead and zinc were reportedly detected in shallow soils at the property. However, due to the distance of the facility from the site, there is a low likelihood that this former facility has impacted soil at the site. Although it is unknown at this time whether this facility has impacted shallow groundwater beneath the subject site, based on the types of chemicals used at this facility (i.e., acids, metals, and petroleum hydrocarbons), depth to groundwater (approximately 65 feet bgs), and distance of this facility from the site (approximately 200 feet), there is a low likelihood, in our opinion, that impacted groundwater migrating beneath the site, if any, would pose a potential health threat to future occupants. In addition, based on the recent subsurface investigation completed by Ninyo & Moore, there is a low likelihood, in our opinion, that the site has contributed to possible impacted groundwater. Based on this information, there is a low likelihood that this off-site facility has had a significant environmental impact on the site.

Ninyo & Moore has no recommendations for further assessment at this time. Prior to the redevelopment of the site, the on-site clarifier should be removed in accordance with current regulatory guidelines.

We appreciate the opportunity to be of service on this project.

Sincerely,
NINYO & MOORE

For

Paul A. Roberts, P.G., R.E.A. I/II
Senior Environmental Geologist

David Shafer, PG
Senior Project Geologist

CMC/PAR/DIS/emp

Attachments: Table 1 – Summary of Analytical Results of Soil Samples
Figure 1 – Site Location Map
Figure 2 – Site Plan
Figure 3 – Boring Location Map
Attachment A – Geophysical Survey Report
Attachment B – Boring Logs
Attachment C – Laboratory Report

Distribution: (2) Addressee

REFERENCES

Dragun, J., 1988, The Soil Chemistry of Hazardous Materials, Hazardous Materials Control Research Institute, Silver Spring, Maryland.

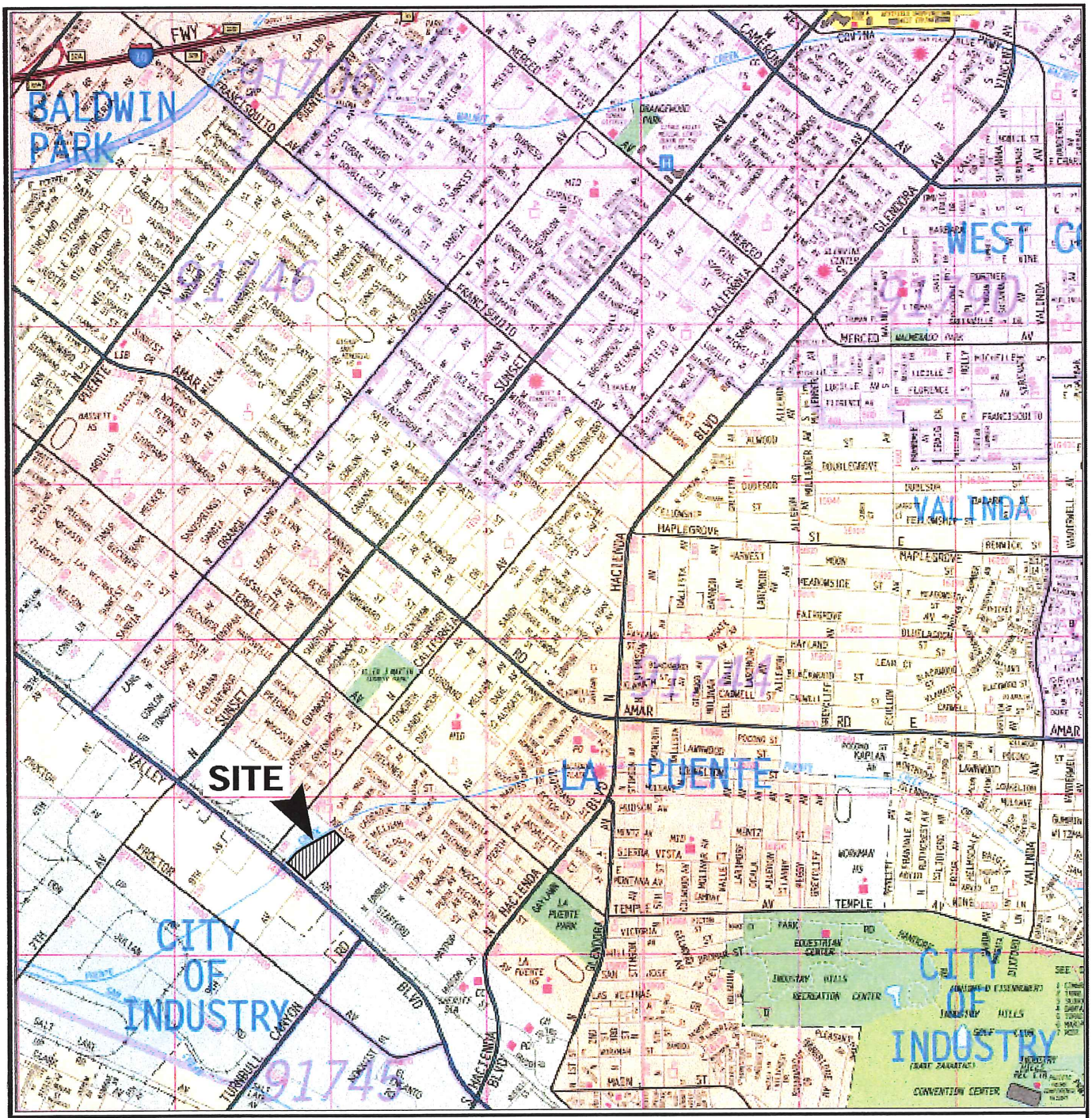
Kearney Foundation of Soil Science, 1996, Division of Agriculture and Natural Resources, University of California, Background Concentrations of Trace and Major Elements in California Soils, dated March.

Shacklette, H.T., and Boerngen, J.G., 1984, Element Concentrations in Soils and Other Surficial Materials of the Conterminous United States, United States Geological Society Professional Paper 1270.

TABLE 1 – SUMMARY OF LABORATORY RESULTS OF SOIL SAMPLES

Boring No.	Depth (feet bgs)	TPHcc (mg/kg)			VOCs (µg/kg)	Title 22 Metals (mg/kg)
		TPHg C_4-C_{12}	TPHd C_{13}-C_{22}	TPHd C_{23}-C_{35}		
B1	5	ND	ND	38	ND	<10x STLC, PRGi, PRGr, and/or background for arsenic
	10	ND	ND	17	ND	<10x STLC, PRGi, PRGr, and/or background for arsenic
B2	10	ND	ND	ND	ND	<10x STLC, PRGi, PRGr, and/or background for arsenic
	20	ND	ND	27	ND	<10x STLC, PRGi, PRGr, and/or background for arsenic
B3	10	ND	ND	ND	ND	<10x STLC, PRGi, PRGr, and/or background for arsenic
	20	ND	ND	ND	ND	<10x STLC, PRGi, PRGr, and/or background for arsenic
B4	5	ND	ND	ND	ND	<10x STLC, PRGi, PRGr, and/or background for arsenic
	15	ND	ND	11	ND	<10x STLC, PRGi, PRGr, and/or background for arsenic
B5	5	ND	ND	ND	ND	<10x STLC, PRGi, PRGr, and/or background for arsenic
	15	ND	ND	ND	ND	<10x STLC, PRGi, PRGr, and/or background for arsenic
Cleanup Goals		500	1,000	10,000	Various	<10x STLC, PRGi, PRGr, and/or background for arsenic

Notes:
feet – feet below the ground surface
mg/kg – milligrams per kilograms
µg/kg – micrograms per kilograms
ND – no detectable concentrations above the laboratory detection limits
TPHcc – total petroleum hydrocarbons, carbon chain analyzed in general accordance with EPA Method No. 8015 (modified)
VOCs – volatile organic compounds analyzed in general accordance with EPA Method No. 8260B
PRGi – EPA Preliminary Remediation Goal for industrial properties
PRGr – EPA Preliminary Remediation Goal for residential properties
TPHg – total petroleum hydrocarbons as gasoline
TPHd – total petroleum hydrocarbons as diesel fuel
TPHo – total petroleum hydrocarbons as oil
Title 22 metals analyzed in general accordance with EPA Method Nos. 6010/7000 series



REFERENCE: 2004 THOMAS GUIDE FOR LOS ANGELES/ORANGE COUNTIES, STREET GUIDE AND DIRECTORY

0 2400 4800

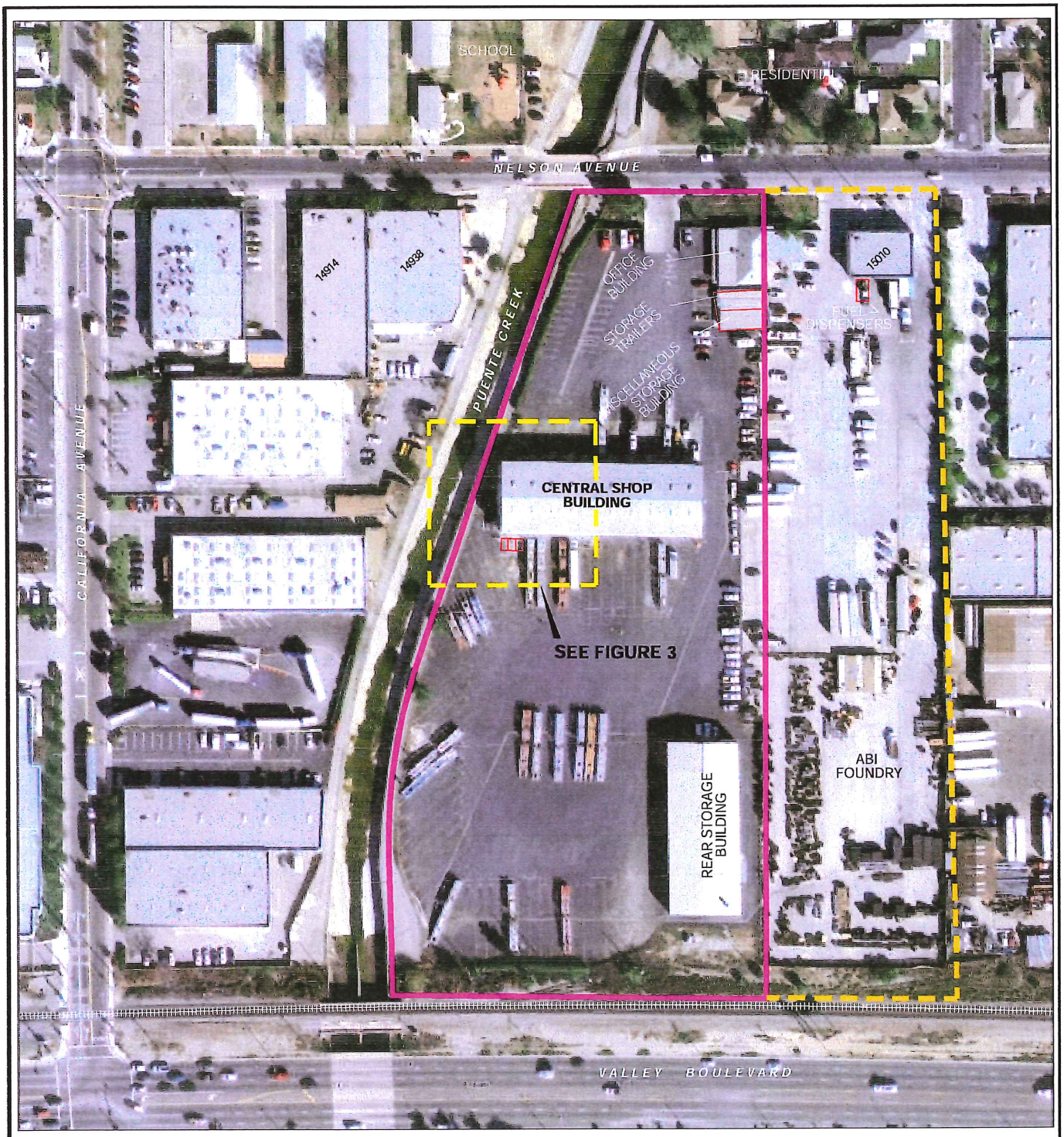
APPROXIMATE SCALE IN FEET

N

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

207001-A2.DWG

Ninyo & Moore	SITE LOCATION MAP	FIGURE
PROJECT NO. / DATE	DOOLEY PROPERTY 15000 NELSON AVENUE CITY OF INDUSTRY, CALIFORNIA	1
207001002 / 1/07		



APPROXIMATE SCALE

0 150 300 FEET

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

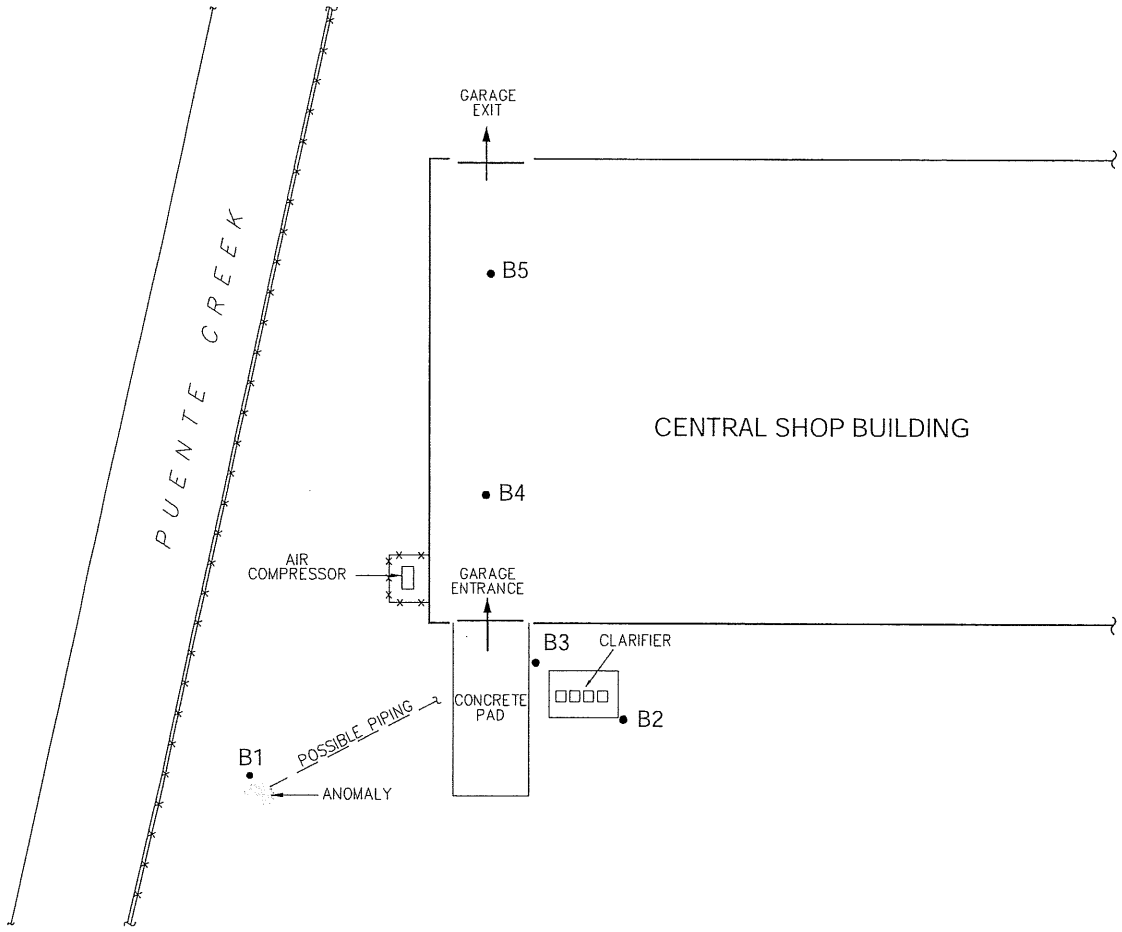
N

LEGEND

- SITE BOUNDARY
- FORMER PORTION OF SITE
- RAILROAD TRACK

207001=A3.DWG

Ninyo & Moore		SITE PLAN	FIGURE
PROJECT NO.	DATE	DOOLEY PROPERTY 15000 NELSON AVENUE CITY OF INDUSTRY, CALIFORNIA	2
207001002	1/07		



LEGEND	
×—×—×—×—×	CHAIN LINK FENCE
B1 •	APPROXIMATE SOIL BORING LOCATION

N

APPROXIMATE SCALE IN FEET

0 30 60

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

207001—A1.DWG

Ninyo & Moore	SITE PLAN	FIGURE
PROJECT NO. 207001002 / DATE 1/07	DOOLEY PROPERTY 15000 NELSON AVENUE CITY OF INDUSTRY, CALIFORNIA	3

ATTACHMENT A

GEOPHYSICAL SURVEY REPORT

GEOPHYSICAL EVALUATION
15000 EAST NELSON AVENUE
CITY OF INDUSTRY, CALIFORNIA

PREPARED FOR:
Ninyo & Moore
1701 South Grove Avenue, Suite J.
Ontario, California 91761

PREPARED BY:
Southwest Geophysics, Inc.
7438 Trade Street
San Diego, California 92121

January 26, 2007
Project No. 107002

SOUTHWEST
GEOPHYSICS, INC.
YOUR SUBSURFACE SOLUTION

January 26, 2007
Project No. 107002

Mr. Paul Roberts
Ninyo & Moore
1701 South Grove Avenue, Suite J.
Ontario, California 91761

Subject: Geophysical Evaluation
15000 East Nelson Avenue
City of Industry, California

Dear Mr. Roberts:

In accordance with your authorization, we are pleased to submit this data report pertaining to our geophysical survey for the property located at 15000 East Nelson Avenue in the City of Industry, California. The purpose of our evaluation was to assess the presence of buried underground storage tanks (USTs) and/or backfilled excavations associated with UST removal. Our services were conducted on January 10, 2006. This report presents the survey methodology, equipment used, analysis, results, and recommendations.

We appreciate the opportunity to be of service on this project. Should you have any questions please contact the undersigned at your convenience.

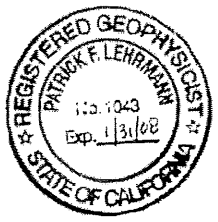
Sincerely,
SOUTHWEST GEOPHYSICS, INC.

Patrick F. Lehrmann, P.G., R.Gp.
Principal Geologist/Geophysicist

Hans van de Vrugt, C.E.G., R.Gp.
Principal Geologist/Geophysicist

PFL/HV/hv

Distribution: Addressee (electronic)



7438 Trade Street • San Diego • California 92121 • Telephone 858-527-0849 • Fax 858-527-0851

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1. INTRODUCTION

In accordance with your authorization, we have performed electromagnetic (EM), magnetic, and ground penetrating radar (GPR) surveys for the property located at 15000 East Nelson Avenue, in the City of Industry, California (Figure 1). The purpose of our evaluation was to assess the presence of buried underground storage tanks (USTs) and/or backfilled excavations associated with UST removal. This report presents the survey methodology, equipment used, analysis, results, and recommendations.

2. SCOPE OF SERVICES

Our scope of services included:

- Performance of geophysical surveys at the subject site. The surveys included the use of a Geonics EM61 time domain instrument, Schonstedt GA-52 magnetic gradiometer, Fisher M-Scope TW-6 pipe and cable locator, RD4000 line tracer, and GSSI SIR 3000 GPR with a 400 MHz transducer.
- Site reconnaissance including field mapping of surface structures at and near the survey area.
- Compilation and analysis of the data collected.
- Preparation of this report presenting our findings, conclusions, and recommendations.

3. SITE AND PROJECT DESCRIPTION

The subject site is located just south of East Nelson Avenue, southeast of Puente Creek, and north of Valley Boulevard in the City of Industry, California (Figure 1). The study consisted of accessible portions of an industrial yard surrounding a large central shop building. The survey area is paved with reinforced concrete and asphalt. The areas with reinforced concrete include a small slab and former clarifier pad at the northwest corner of the building, and a large slab covering most of the northeast side of the site (Figures 2 and 3). Several metal surface objects (i.e., electric transformer, metal air compressor, bollards, metal storage cage, fencing, etc.) are located within the survey area. Based on discussions with you, USTs may have occupied a portion of the property; however, details regarding the specific location(s) are unclear.

4. GEOPHYSICAL INSTRUMENTATION AND APPLICATIONS

Our evaluation included the use of a Geonics model EM61, GSSI SIR 3000 GPR, Schonstedt, model GA-52C magnetic gradiometer, Fisher M-Scope TW-6 pipe and cable locator, and RD4000 line tracer. These instruments provide real-time results and facilitate the delineation of subsurface features.

The EM61 instrument is a high resolution time-domain device for detecting buried conductive objects. It consists of a powerful transmitter that generates a pulsed primary magnetic field when its coils are energized, which induces electrical eddy currents in nearby conductive objects. The decay of the eddy currents, following the input pulse, is measured by the coils, which in turn serve as receiver coils. The decay rate is measured by two coils, mounted concentrically, one above the other. By making the measurements at a relatively long time interval (measured in milliseconds) after termination of the primary pulse, the response is nearly independent of the electrical conductivity of the ground. Thus, the instrument is generally a super-sensitive metal detector. Due to its unique coil arrangement, the response curve is a single well-defined positive peak directly over a buried conductive object. This facilitates quick and accurate location of targets. By utilizing the EM61, conductive objects can be detected to a depth of approximately 11 feet.

The GPR instrument beams energy into the ground from its transducer/antenna in the form of electromagnetic waves. A portion of this energy is reflected back to the antenna from boundaries in the subsurface across which there are contrasts in electrical properties. The recorder continuously makes a record of the reflected energy as the antenna is moved across the ground surface. Greater contrasts in electrical properties result in higher amplitude reflected energy. The EM wave travels at a velocity unique to the material properties of the ground being studied. When the EM wave velocities are known or closely estimated from ground conductivity values and other information, two-way travel times can be converted to depth. Penetration into the ground and resolution of the GPR images produced are a function of ground electrical conductivity and dielectric constant. GPR Images tend to be graphic, even at considerable depth in sandy soils, but penetration and resolution may be limited in more conductive, clayey, moist ground.

The magnetic gradiometer has two fluxgate magnetic fixed sensors that are passed closely to and over the ground. When not in close proximity to a magnetic object, that is the instrument senses only the earth's field, the instrument emits an audible signal at a low frequency. When the instrument passes over buried iron or steel objects, the field is significantly different at the two sensors and the frequency of audible signal increases. Thus, the audible frequency is a function of the gradient between the two sensors.

The M-Scope TW-6 device energizes the ground by producing an alternating primary magnetic field with ac current in the transmitting coil. If electrically conducting materials are within the area of influence of the primary field, A.C. eddy currents are induced in the conductive material. A receiving coil senses the secondary magnetic field produced by these eddy currents and outputs an audio response. The strength of the secondary field is a function of the electrical conductivity of the object and its depth and position relative to the instrument's two coils. The instrument can sense conductive objects to a depth of approximately 10 feet. Also the device is more sensitive to conductors below (and above) the instrument, than to conductors off to the side.

Where risers or tracer wire are present, the utility locator transmitter can be coupled to the object. When the transmitter is turned on, an electrical current with a sharp frequency is impressed on the conductor pipe or cable. The receiver unit is tuned to this frequency and used to trace the pipe's surface projection away from the riser or surface exposed tracer wire. This can be especially useful for locating gas, electric, telephone, and metallic water lines. In addition, an energized fish tape or rod can be used to provide a temporary "tracer wire" by inserting it into otherwise untraceable conduit/pipe, such as asphaltic concrete sewer lines and/or other non-metallic conduits/lines. The instrument may also be used in the passive mode, whereby radio and 60 Hz electromagnetic signals produced by communication and live electric lines are detected.

5. SURVEY METHODOLOGY

A rectilinear grid measuring 140 by 290 feet was established to guide data acquisition over the survey area (Figure 2). The limits of our study area were delineated by a representative from

your office prior to our survey. EM61 data were collected at a spacing of 0.65 feet along north-west-southeast oriented survey lines spaced approximately 5 feet apart. GPR traversing was also performed along survey lines spaced approximately 5 feet apart. In addition, random traversing was conducted with the GPR over significant EM anomalies. The magnetic gradiometer and M-Scope were used to further assess anomalies and lines found with the EM61 and GPR. Additionally, the line tracer was used to trace some utilities across the survey area.

Recorded data were downloaded to a portable computer in the field for preliminary analysis. The data were then plotted on a site map, and significant features were marked on the ground surface with paint.

6. RESULTS

The following is a summary of our findings:

- EM61 data collected at the site did not indicate the presence of USTs for the area surveyed. However, a small low amplitude EM anomaly was detected near the northwest corner of the survey area. The small size and amplitude of the anomaly are not consistent with responses typically found for USTs (Figures 2 and 3). It should be noted that the effectiveness of the EM61 was limited by reinforcing in the concrete flatwork along the northeast side of the study area. Accordingly, the results of the EM61 survey were inconclusive with regard to the presence of USTs in this area. Other EM responses noted during our survey appear to be associated with surface metal obstructions (i.e., fences, metal wall sheeting, a parked vehicle, bollards, a compressor, and metal utility risers), or underground lines.

- GPR data collected at the site did not indicate the existence of USTs for the areas surveyed. However, the penetration depth of the GPR was less than 3 feet for the reinforced concrete flatwork areas. GPR traverses conducted over the EM anomaly detected near the northwest corner of the survey area appear to indicate a relatively small feature at a depth of approximately 1 to 2 feet (see Figure 4). Images of the object suggest a buried vault, manhole cover, or possibly the foundation for a former light stand.

7. CONCLUSIONS AND RECOMMENDATIONS

As previously discussed, the purpose of our study was to assess the presence of USTs and/or backfilled UST excavations at the site through the collection of geophysical data. During the course of our survey no UST type anomalies were detected. One small EM/GPR anomaly was

encountered near the northwest corner of the survey area. However, the nature of this feature is not indicative of a UST.

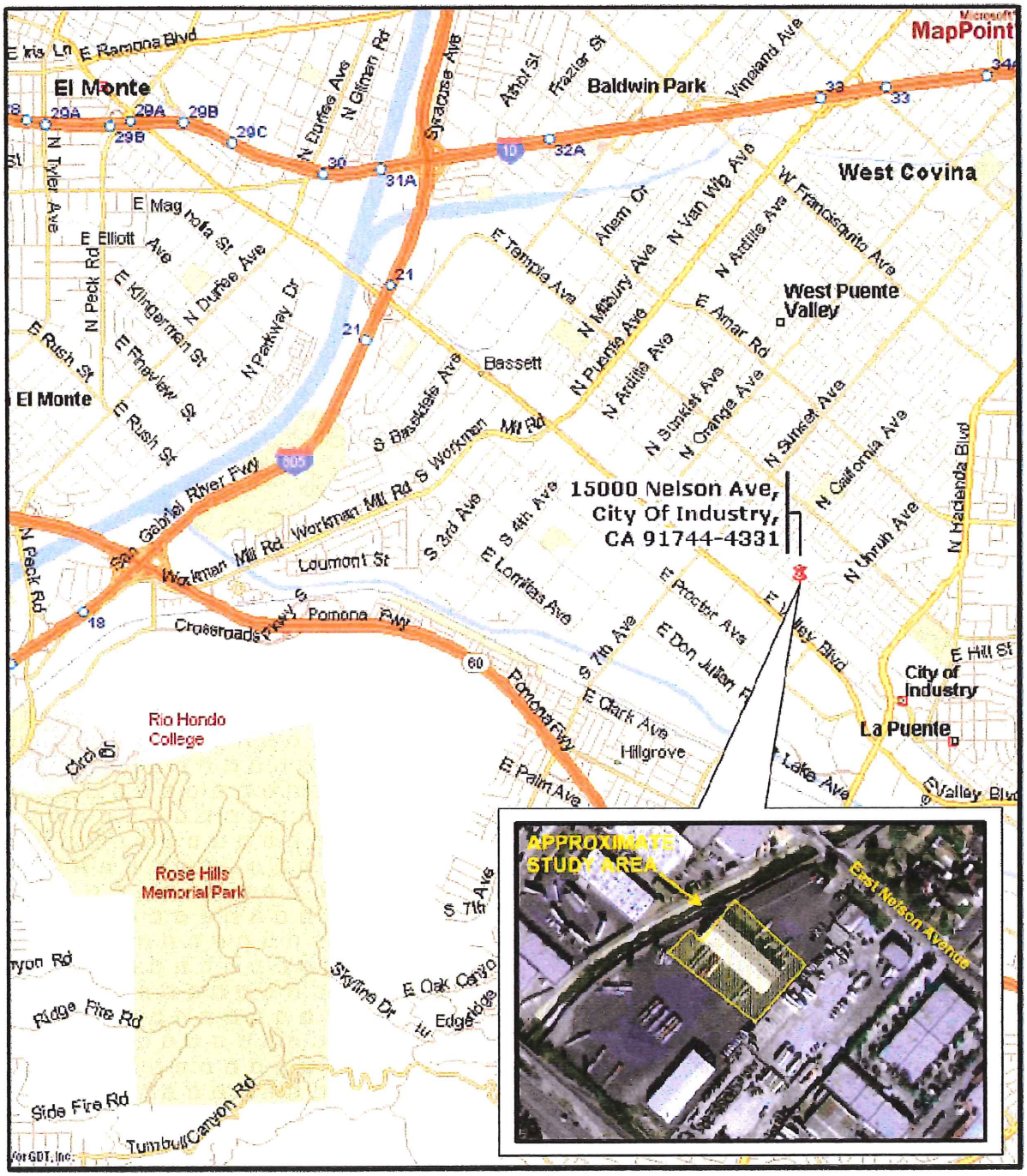
In order to further assess the EM/GPR anomaly, we recommend that more direct methods be used. Such methods may include the excavation of exploratory trenches/test pits and/or borings.

8. LIMITATIONS

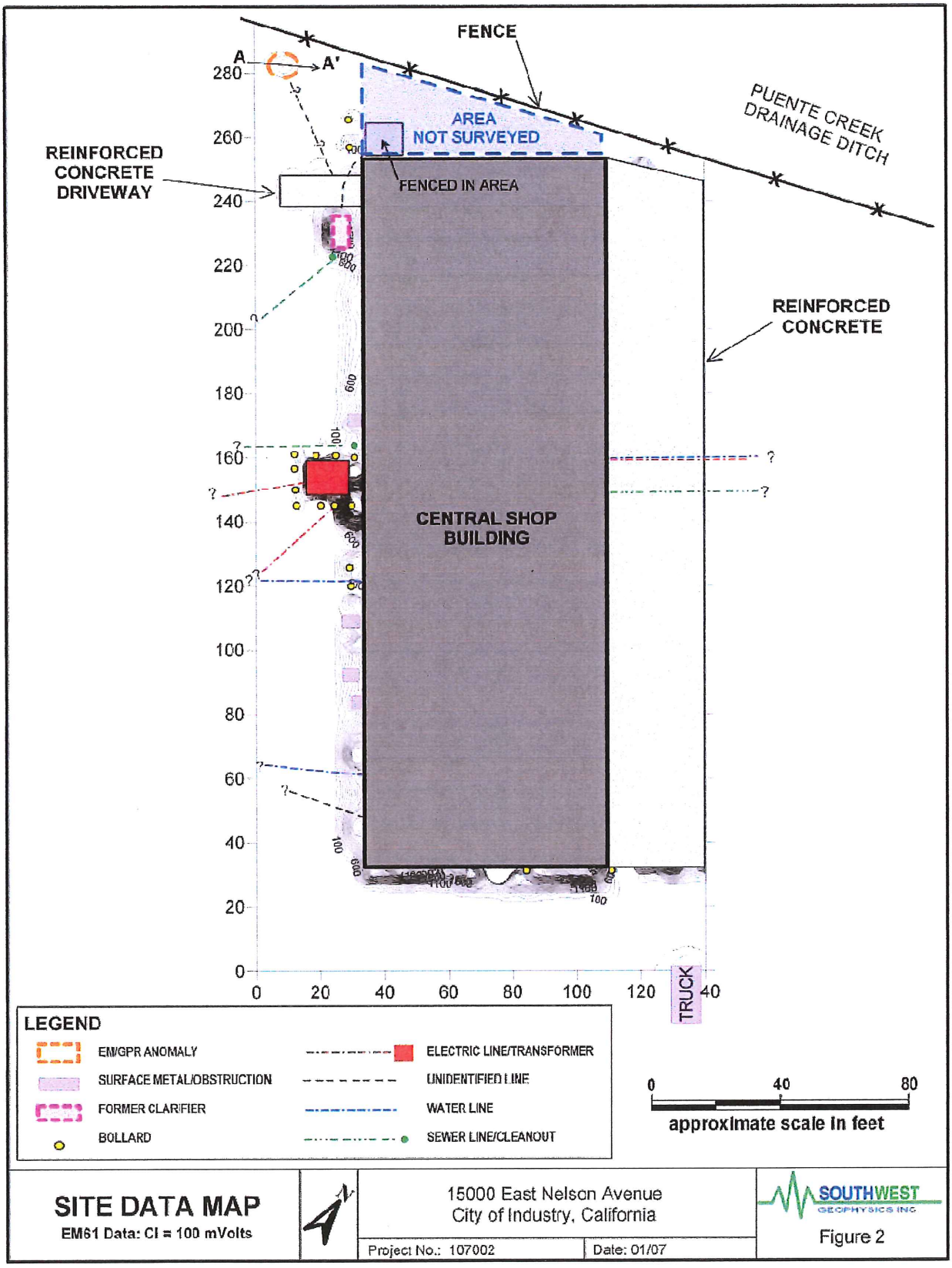
The field evaluation and geophysical analyses presented in this report have been conducted in general accordance with current practice and the standard of care exercised by consultants performing similar tasks in the project area. No warranty, expressed or implied, is made regarding the conclusions and opinions presented in this report. There is no evaluation detailed enough to reveal every subsurface condition. Variations may exist and conditions not observed or described in this report may be present. Uncertainties relative to subsurface conditions can be reduced through additional subsurface surveying and/or exploration. Additional subsurface surveying can be performed upon request.

Please also note that our evaluation was limited to the detection of USTs and/or backfilled tank excavations and that "USA" or "Dig Alert" should be contacted prior to conducting subsurface exploration activities. In addition, we recommend that available utility plans/drawings of the project site be reviewed as appropriate

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Southwest Geophysics, Inc. should be contacted if the reader requires additional information or has questions regarding the content, interpretations presented, or completeness of this document. This report is intended exclusively for use by the client. Any use or reuse of this report by parties other than the client is undertaken at said parties' sole risk.



SITE LOCATION MAP	N	15000 East Nelson Avenue City of Industry, California	SOUTHWEST GEOPHYSICS INC
		Project No.: 107002 Date: 01/07	Figure 1



SITE DATA MAP

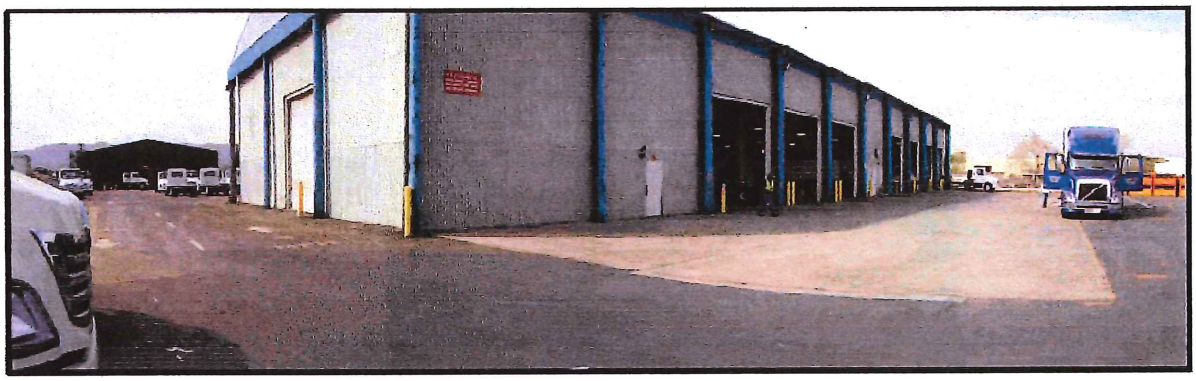
EM61 Data: CI = 100 mVolts

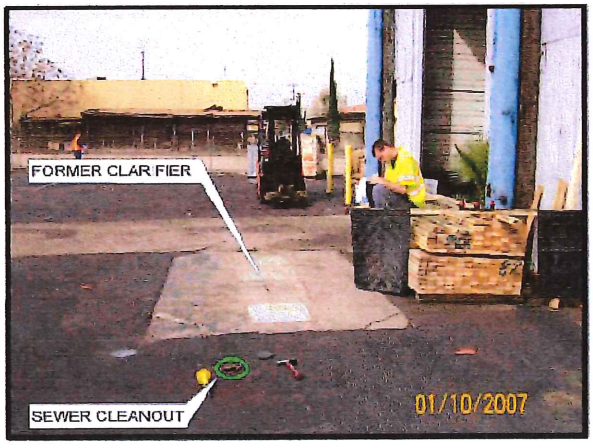
15000 East Nelson Avenue
City of Industry, California

Project No.: 107002 | Date: 01/07

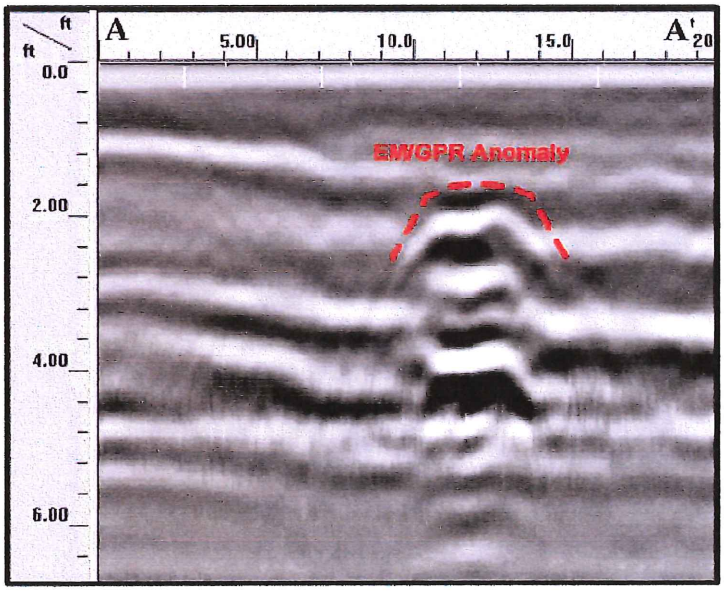
SOUTHWEST GEOPHYSICS INC

Figure 2





SITE PHOTOGRAPHS	15000 East Nelson Avenue City of Industry, California	SOUTHWEST GEOPHYSICS INC
	Project No.: 107002 / Date: 01/07	Figure 3



SITE RECORDS	15000 East Nelson Avenue City of Industry, California	SOUTHWEST GEOPHYSICS INC.
	Project No : 107002 / Date: 01/07	Figure 4

ATTACHMENT B

BORING LOGS

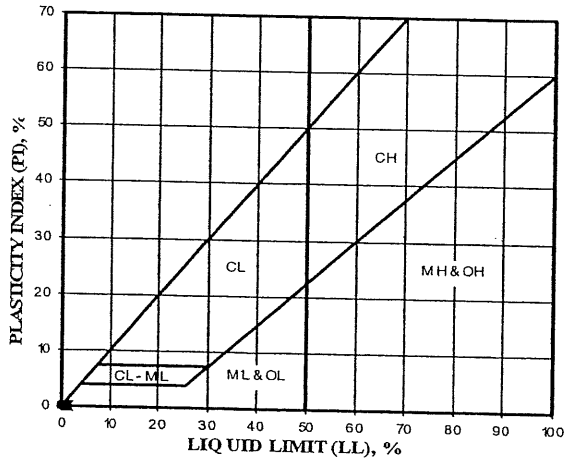
U.S.C.S. METHOD OF SOIL CLASSIFICATION

MAJOR DIVISIONS		SYMBOL	TYPICAL NAMES
COARSE-GRAINED SOILS (More than 1/2 of soil >No. 200 sieve size)	GRAVELS (More than 1/2 of coarse fraction > No. 4 sieve size)	GW	Well graded gravels or gravel-sand mixtures, little or no fines
		GP	Poorly graded gravels or gravel-sand mixtures, little or no fines
		GM	Silty gravels, gravel-sand-silt mixtures
		GC	Clayey gravels, gravel-sand-clay mixtures
	SANDS (More than 1/2 of coarse fraction <No. 4 sieve size)	SW	Well graded sands or gravelly sands, little or no fines
		SP	Poorly graded sands or gravelly sands, little or no fines
		SM	Silty sands, sand-silt mixtures
		SC	Clayey sands, sand-clay mixtures
FINE-GRAINED SOILS (More than 1/2 of soil <No. 200 sieve size)	SILTS & CLAYS Liquid Limit <50	ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with
		CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean
		OL	Organic silts and organic silty clays of low plasticity
	SILTS & CLAYS Liquid Limit >50	MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts
		CH	Inorganic clays of high plasticity, fat clays
		OH	Organic clays of medium to high plasticity, organic silty clays, organic silts
HIGHLY ORGANIC SOILS		Pt	Peat and other highly organic soils

GRAIN SIZE CHART

CLASSIFICATION	RANGE OF GRAIN SIZE	
	U.S. Standard Sieve Size	Grain Size in Millimeters
BOULDERS	Above 12"	Above 305
COBBLES	12" to 3"	305 to 76.2
GRAVEL	3" to No. 4	76.2 to 4.76
Coarse	3" to 3/4"	76.2 to 19.1
Fine	3/4" to No. 4	19.1 to 4.76
SAND	No. 4 to No. 200	4.76 to 0.075
Coarse	No. 4 to No. 10	4.76 to 2.00
Medium	No. 10 to No. 40	2.00 to 0.420
Fine	No. 40 to No. 200	0.420 to 0.075
SILT & CLAY	Below No. 200	Below 0.075

PLASTICITY CHART



Ninyo & Moore

U.S.C.S. METHOD OF SOIL CLASSIFICATION

BORING LOG EXPLANATION SHEET

DEPTH (feet)	SAMPLES: Bulk	SAMPLES: Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	
0	■							Bulk sample.
		■						Modified split-barrel drive sampler.
		⊠						No recovery with modified split-barrel drive sampler.
		▬						Sample retained by others.
		◢						Standard Penetration Test (SPT).
5		◿						No recovery with a SPT.
		▯	XX/XX					Shelby tube sample. Distance pushed in inches/length of sample recovered in inches.
		◥						No recovery with Shelby tube sampler.
		▮						Continuous Push Sample.
				♀				Seepage.
10				▽				Groundwater encountered during drilling.
				▼				Groundwater measured after drilling.
						▒	SM	ALLUVIUM: Solid line denotes unit change.
								Dashed line denotes material change.
								Attitudes: Strike/Dip b: Bedding c: Contact j: Joint f: Fracture F: Fault cs: Clay Seam s: Shear bss: Basal Slide Surface sf: Shear Fracture sz: Shear Zone sbs: Sheared Bedding Surface
15								
20								The total depth line is a solid line that is drawn at the bottom of the boring.

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BORING LOG

EXPLANATION OF BORING LOG SYMBOLS

PROJECT NO.	DATE	FIGURE
	Rev. 01/03	

DATE DRILLED 1/12/07 BORING NO. B1

GROUND ELEVATION NA SHEET 1 OF 2

METHOD OF DRILLING Direct Push (Core Probe International, Inc.)

DRIVE WEIGHT NA DROP NA

SAMPLED BY FS LOGGED BY FS REVIEWED BY PAR

DEPTH (feet)	SAMPLES (Bulk / Driven)	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0							SC	ASPHALT: Approximately 4 inches thick. ALLUVIUM: Dark brown, dry, sandy CLAY; with trace coarse sand.
					<1			
5							CL	Light brown, moist, CLAY.
					<1			
10								Dark brown with light gray sand.
					<1			
15							ML	Light brown, moist, sandy SILT.
					<1			
20								

Ninyo & Moore

BORING LOG

Dooley, 15000 Nelson Avenue
City of Industry, California

PROJECT NO.	DATE	FIGURE
207001002	2/07	A-1

DATE DRILLED 1/12/07 BORING NO. B1

GROUND ELEVATION NA SHEET 2 OF 2

METHOD OF DRILLING Direct Push (Core Probe International, Inc.)

DRIVE WEIGHT NA DROP NA

SAMPLED BY FS LOGGED BY FS REVIEWED BY PAR

DEPTH (feet)	SAMPLES: Bulk	SAMPLES: Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
20									Total Depth = 20 feet. No groundwater encountered during drilling. No staining or odors noted in samples. Backfilled with bentonite grout on 1/12/07. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
25									
30									
35									
40									

Ninyo & Moore

BORING LOG

Dooley, 15000 Nelson Avenue
City of Industry, California

PROJECT NO.	DATE	FIGURE
207001002	2/07	A-2

DATE DRILLED 1/12/07 BORING NO. B2

GROUND ELEVATION NA SHEET 1 OF 2

METHOD OF DRILLING Direct Push (Core Probe International, Inc.)

DRIVE WEIGHT NA DROP NA

SAMPLED BY FS LOGGED BY FS REVIEWED BY PAR

DEPTH (feet)	SAMPLES (Bulk / Driven)	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0							ML	CONCRETE: Approximately 4 inches thick. ALLUVIUM: Light brown, moist, sandy SILT; with trace coarse sand.
					<1			
5							SM	Light brown, moist, silty fine SAND.
					<1			
10							CL	Dark brown, damp, CLAY.
					<1			
15							ML	Light brown, moist, sandy SILT.
					<1			
20								

Ninyo & Moore

BORING LOG

Dooley, 15000 Nelson Avenue
City of Industry, California

PROJECT NO.	DATE	FIGURE
207001002	2/07	A-3

DATE DRILLED 1/12/07 BORING NO. B2

GROUND ELEVATION NA SHEET 2 OF 2

METHOD OF DRILLING Direct Push (Core Probe International, Inc.)

DRIVE WEIGHT NA DROP NA

SAMPLED BY FS LOGGED BY FS REVIEWED BY PAR

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
20									Total Depth = 20 feet. No groundwater encountered during drilling. No staining or odors noted in samples. Backfilled with bentonite grout on 1/12/07. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
25									
30									
35									
40									

Ninyo & Moore

BORING LOG

Dooley, 15000 Nelson Avenue
City of Industry, California

PROJECT NO.	DATE	FIGURE
207001002	2/07	A-4

DATE DRILLED 1/12/07 BORING NO. B3

GROUND ELEVATION NA SHEET 1 OF 2

METHOD OF DRILLING Direct Push (Core Probe International, Inc.)

DRIVE WEIGHT NA DROP NA

SAMPLED BY FS LOGGED BY FS REVIEWED BY PAR

DEPTH (feet)	SAMPLES (Bulk / Driven)	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0							ML	CONCRETE: Approximately 4 inches thick. ALLUVIUM: Light brown, moist, sandy SILT; with trace coarse sand.
					<1			
5							SM	Light brown, moist, silty fine SAND.
					<1			
10							CL	Dark brown, damp, CLAY.
					<1			
15							ML	Light brown, moist, sandy SILT.
					<1			
20								

Ninyo & Moore

BORING LOG

Dooley, 15000 Nelson Avenue
City of Industry, California

PROJECT NO.	DATE	FIGURE
207001002	2/07	A-5

DATE DRILLED 1/12/07 BORING NO. B3

GROUND ELEVATION NA SHEET 2 OF 2

METHOD OF DRILLING Direct Push (Core Probe International, Inc.)

DRIVE WEIGHT NA DROP NA

SAMPLED BY FS LOGGED BY FS REVIEWED BY PAR

DEPTH (feet)	SAMPLES: Bulk	SAMPLES: Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
20									Total Depth = 20 feet. No groundwater encountered during drilling. No staining or odors noted in samples. Backfilled with bentonite grout on 1/12/07. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
25									
30									
35									
40									

Ninyo & Moore

BORING LOG

Dooley, 15000 Nelson Avenue
City of Industry, California

PROJECT NO.	DATE	FIGURE
207001002	2/07	A-6

DATE DRILLED 1/12/07 BORING NO. B4

GROUND ELEVATION NA SHEET 1 OF 2

METHOD OF DRILLING Direct Push (Core Probe International, Inc.)

DRIVE WEIGHT NA DROP NA

SAMPLED BY FS LOGGED BY FS REVIEWED BY PAR

DEPTH (feet)	SAMPLES (Bulk / Driven)	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0							ML	CONCRETE: Approximately 4 inches thick. ALLUVIUM: Light brown, moist, sandy SILT.
					<1			
5							SM	Light brown, moist, silty fine SAND.
					<1			
10							SC	Dark brown, moist, sandy CLAY.
					<1			
15								Light brown.
20					<1			

Ninyo & Moore

BORING LOG

Dooley, 15000 Nelson Avenue
City of Industry, California

PROJECT NO.	DATE	FIGURE
207001002	2/07	A-7

DATE DRILLED 1/12/07 BORING NO. B4

GROUND ELEVATION NA SHEET 2 OF 2

METHOD OF DRILLING Direct Push (Core Probe International, Inc.)

DRIVE WEIGHT NA DROP NA

SAMPLED BY FS LOGGED BY FS REVIEWED BY PAR

DEPTH (feet)	SAMPLES (Bulk / Driven)	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
20								Total Depth = 20 feet. No groundwater encountered during drilling. No staining or odors noted in samples. Backfilled with bentonite grout on 1/12/07. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
25								
30								
35								
40								

Ninyo & Moore

BORING LOG

Dooley, 15000 Nelson Avenue
City of Industry, California

PROJECT NO.	DATE	FIGURE
207001002	2/07	A-8

DATE DRILLED 1/12/07 BORING NO. B5

GROUND ELEVATION NA SHEET 1 OF 2

METHOD OF DRILLING Direct Push (Core Probe International, Inc.)

DRIVE WEIGHT NA DROP NA

SAMPLED BY FS LOGGED BY FS REVIEWED BY PAR

DEPTH (feet)	SAMPLES (Bulk / Driven)	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0							CL	CONCRETE: Approximately 4 inches thick.
					<1			ALLUVIUM: Dark brown, damp, silty CLAY.
5							ML	Light brown, moist, sandy SILT.
					<1			
10							SC	Dark brown, moist, sandy CLAY.
					<1			
15								Brown.
					<1			
20								

Ninyo & Moore

BORING LOG

Dooley, 15000 Nelson Avenue
City of Industry, California

PROJECT NO.	DATE	FIGURE
207001002	2/07	A-9

DATE DRILLED 1/12/07 BORING NO. B5

GROUND ELEVATION NA SHEET 2 OF 2

METHOD OF DRILLING Direct Push (Core Probe International, Inc.)

DRIVE WEIGHT NA DROP NA

SAMPLED BY FS LOGGED BY FS REVIEWED BY PAR

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
20									Total Depth = 20 feet. No groundwater encountered during drilling. No staining or odors noted in samples. Backfilled with bentonite grout on 1/12/07. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
25									
30									
35									
40									

Ninyo & Moore

BORING LOG

Dooley, 15000 Nelson Avenue
City of Industry, California

PROJECT NO.	DATE	FIGURE
207001002	2/07	A-10

ATTACHMENT C

LABORATORY REPORT

January 22, 2007

Paul Roberts
Ninyo & Moore
475 Goddard Suite 200
Irvine, CA 92618
TEL: (949) 697-2198
FAX: (949) 753-7071

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
Arizona: AZ0689
CSDLAC No.: 10196
Workorder No.: 089062

RE: Dooley, 207001002

Attention: Paul Roberts

Enclosed are the results for sample(s) received on January 12, 2007 by Advanced Technology Laboratories . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,

for Eddie F. Rodriguez
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.

Advanced Technology Laboratories

Date: *22-Jan-07*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B1-5
Lab Order:	089062	**Collection Date:**	1/12/2007 10:00:00 AM
Project:	Dooley, 207001002		
Lab ID:	089062-001	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B			**EPA 6010B**		
RunID: ICP5_070118B	QC Batch: 32819			PrepDate:	1/17/2007	Analyst: **RQ**
Antimony	ND	2.0		mg/Kg	1	1/18/2007
Arsenic	ND	1.0		mg/Kg	1	1/18/2007
Barium	130	1.0		mg/Kg	1	1/18/2007
Beryllium	ND	1.0		mg/Kg	1	1/18/2007
Cadmium	1.1	1.0		mg/Kg	1	1/18/2007
Chromium	22	1.0		mg/Kg	1	1/18/2007
Cobalt	10	1.0		mg/Kg	1	1/18/2007
Copper	23	2.0		mg/Kg	1	1/18/2007
Lead	6.2	1.0		mg/Kg	1	1/18/2007
Molybdenum	ND	1.0		mg/Kg	1	1/18/2007
Nickel	19	1.0		mg/Kg	1	1/18/2007
Selenium	ND	1.0		mg/Kg	1	1/18/2007
Silver	ND	1.0		mg/Kg	1	1/18/2007
Thallium	ND	1.0		mg/Kg	1	1/18/2007
Vanadium	41	1.0		mg/Kg	1	1/18/2007
Zinc	56	1.0		mg/Kg	1	1/18/2007
HYDROCARBON CHAIN IDENTIFICATION						
	LUFT			**EPA 8015B(M)**		
RunID: GC7_BACK_070117A	QC Batch: 32802			PrepDate:	1/17/2007	Analyst: **CBR**
T/R Hydrocarbons: C10-C12	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C13-C15	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C16-C22	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C23-C32	21	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons:>C32	17	10		mg/Kg	1	1/17/2007
MERCURY BY COLD VAPOR TECHNIQUE						
	EPA 7471			**EPA 7471A**		
RunID: AA5_070119B	QC Batch: 32841			PrepDate:	1/18/2007	Analyst: **EKS**
Mercury	ND	0.10		mg/Kg	1	1/19/2007
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
				EPA 8260B		
RunID: MS5_070117B	QC Batch: T07VS015			PrepDate:		Analyst: **MFR**
1,1,1,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,1-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

Advanced Technology Laboratories *3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040*

CLIENT: Ninyo & Moore **Client Sample ID:** B1-5
Lab Order: 089062 **Collection Date:** 1/12/2007 10:00:00 AM
Project: Dooley, 207001002
Lab ID: 089062-001 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS5_070117B	QC Batch: T07VS015			PrepDate:		Analyst: **MFR**
1,1-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dibromo-3-chloropropane	ND	10		µg/Kg	1	1/17/2007
1,2-Dibromoethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,3,5-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,4-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
2,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
2-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Isopropyltoluene	ND	5.0		µg/Kg	1	1/17/2007
Benzene	ND	5.0		µg/Kg	1	1/17/2007
Bromobenzene	ND	5.0		µg/Kg	1	1/17/2007
Bromodichloromethane	ND	5.0		µg/Kg	1	1/17/2007
Bromoform	ND	5.0		µg/Kg	1	1/17/2007
Bromomethane	ND	5.0		µg/Kg	1	1/17/2007
Carbon tetrachloride	ND	5.0		µg/Kg	1	1/17/2007
Chlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
Chloroethane	ND	5.0		µg/Kg	1	1/17/2007
Chloroform	ND	5.0		µg/Kg	1	1/17/2007
Chloromethane	ND	5.0		µg/Kg	1	1/17/2007
cis-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
cis-1,3-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
Dibromochloromethane	ND	5.0		µg/Kg	1	1/17/2007
Dibromomethane	ND	5.0		µg/Kg	1	1/17/2007
Dichlorodifluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Ethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Hexachlorobutadiene	ND	5.0		µg/Kg	1	1/17/2007
Isopropylbenzene	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike/Surrogate outside of limits due to matrix interference
- Results are wet unless otherwise specified
- DO Surrogate Diluted Out

Advanced Technology Laboratories *3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040*

CLIENT: Ninyo & Moore **Client Sample ID:** B1-5
Lab Order: 089062 **Collection Date:** 1/12/2007 10:00:00 AM
Project: Dooley, 207001002
Lab ID: 089062-001 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS				**EPA 8260B**		
RunID: MS5_070117B	QC Batch: T07VS015			PrepDate:		Analyst: **MFR**
m,p-Xylene	ND	10		µg/Kg	1	1/17/2007
Methylene chloride	ND	5.0		µg/Kg	1	1/17/2007
n-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
n-Propylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Naphthalene	ND	5.0		µg/Kg	1	1/17/2007
o-Xylene	ND	5.0		µg/Kg	1	1/17/2007
sec-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Styrene	ND	5.0		µg/Kg	1	1/17/2007
tert-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Tetrachloroethene	ND	5.0		µg/Kg	1	1/17/2007
Toluene	ND	5.0		µg/Kg	1	1/17/2007
trans-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichlorofluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Vinyl chloride	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference
DO Surrogate Diluted Out
E Value above quantitation range
ND Not Detected at the Reporting Limit
Results are wet unless otherwise specified

Advanced Technology Laboratories *3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040*

Advanced Technology Laboratories

Date: *22-Jan-07*

CLIENT: Ninyo & Moore
Lab Order: 089062
Project: Dooley, 207001002
Lab ID: 089062-002

Client Sample ID: B1-10
Collection Date: 1/12/2007 10:05:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B			**EPA 6010B**		
RunID: ICP5_070118B	QC Batch: 32819			PrepDate:	1/17/2007	Analyst: **RQ**
Antimony	ND	2.0		mg/Kg	1	1/18/2007
Arsenic	1.9	1.0		mg/Kg	1	1/18/2007
Barium	120	1.0		mg/Kg	1	1/18/2007
Beryllium	ND	1.0		mg/Kg	1	1/18/2007
Cadmium	ND	1.0		mg/Kg	1	1/18/2007
Chromium	27	1.0		mg/Kg	1	1/18/2007
Cobalt	12	1.0		mg/Kg	1	1/18/2007
Copper	29	2.0		mg/Kg	1	1/18/2007
Lead	5.8	1.0		mg/Kg	1	1/18/2007
Molybdenum	ND	1.0		mg/Kg	1	1/18/2007
Nickel	19	1.0		mg/Kg	1	1/18/2007
Selenium	ND	1.0		mg/Kg	1	1/18/2007
Silver	ND	1.0		mg/Kg	1	1/18/2007
Thallium	ND	4.0		mg/Kg	4	1/18/2007
Vanadium	50	1.0		mg/Kg	1	1/18/2007
Zinc	51	1.0		mg/Kg	1	1/18/2007
HYDROCARBON CHAIN IDENTIFICATION						
	LUFT			**EPA 8015B(M)**		
RunID: GC7_BACK_070117A	QC Batch: 32802			PrepDate:	1/17/2007	Analyst: **CBR**
T/R Hydrocarbons: C10-C12	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C13-C15	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C16-C22	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C23-C32	17	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons:>C32	ND	10		mg/Kg	1	1/17/2007
MERCURY BY COLD VAPOR TECHNIQUE						
	EPA 7471			**EPA 7471A**		
RunID: AA5_070119B	QC Batch: 32841			PrepDate:	1/18/2007	Analyst: **EKS**
Mercury	ND	0.10		mg/Kg	1	1/19/2007
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
				EPA 8260B		
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
1,1,1,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,1-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike/Surrogate outside of limits due to matrix interference
- Results are wet unless otherwise specified
- DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

Advanced Technology Laboratories

Date: *22-Jan-07*

CLIENT: Ninyo & Moore
Lab Order: 089062
Project: Dooley, 207001002
Lab ID: 089062-002

Client Sample ID: B1-10
Collection Date: 1/12/2007 10:05:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
1,1-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dibromo-3-chloropropane	ND	10		µg/Kg	1	1/17/2007
1,2-Dibromoethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,3,5-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,4-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
2,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
2-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Isopropyltoluene	ND	5.0		µg/Kg	1	1/17/2007
Benzene	ND	5.0		µg/Kg	1	1/17/2007
Bromobenzene	ND	5.0		µg/Kg	1	1/17/2007
Bromodichloromethane	ND	5.0		µg/Kg	1	1/17/2007
Bromoform	ND	5.0		µg/Kg	1	1/17/2007
Bromomethane	ND	5.0		µg/Kg	1	1/17/2007
Carbon tetrachloride	ND	5.0		µg/Kg	1	1/17/2007
Chlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
Chloroethane	ND	5.0		µg/Kg	1	1/17/2007
Chloroform	ND	5.0		µg/Kg	1	1/17/2007
Chloromethane	ND	5.0		µg/Kg	1	1/17/2007
cis-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
cis-1,3-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
Dibromochloromethane	ND	5.0		µg/Kg	1	1/17/2007
Dibromomethane	ND	5.0		µg/Kg	1	1/17/2007
Dichlorodifluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Ethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Hexachlorobutadiene	ND	5.0		µg/Kg	1	1/17/2007
Isopropylbenzene	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike/Surrogate outside of limits due to matrix interference
- Results are wet unless otherwise specified
- DO Surrogate Diluted Out

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CLIENT:	Ninyo & Moore	**Client Sample ID:**	B1-10
Lab Order:	089062	**Collection Date:**	1/12/2007 10:05:00 AM
Project:	Dooley, 207001002		
Lab ID:	089062-002	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
		EPA 8260B				
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
m,p-Xylene	ND	10		µg/Kg	1	1/17/2007
Methylene chloride	ND	5.0		µg/Kg	1	1/17/2007
n-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
n-Propylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Naphthalene	ND	5.0		µg/Kg	1	1/17/2007
o-Xylene	ND	5.0		µg/Kg	1	1/17/2007
sec-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Styrene	ND	5.0		µg/Kg	1	1/17/2007
tert-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Tetrachloroethene	ND	5.0		µg/Kg	1	1/17/2007
Toluene	ND	5.0		µg/Kg	1	1/17/2007
trans-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichlorofluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Vinyl chloride	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *22-Jan-07*

CLIENT: Ninyo & Moore
Lab Order: 089062
Project: Dooley, 207001002
Lab ID: 089062-006

Client Sample ID: B2-10
Collection Date: 1/12/2007 10:40:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B			**EPA 6010B**		
RunID: ICP5_070118B	QC Batch: 32819			PrepDate:	1/17/2007	Analyst: **RQ**
Antimony	ND	2.0		mg/Kg	1	1/18/2007
Arsenic	ND	1.0		mg/Kg	1	1/18/2007
Barium	58	1.0		mg/Kg	1	1/18/2007
Beryllium	ND	1.0		mg/Kg	1	1/18/2007
Cadmium	ND	1.0		mg/Kg	1	1/18/2007
Chromium	11	1.0		mg/Kg	1	1/18/2007
Cobalt	4.9	1.0		mg/Kg	1	1/18/2007
Copper	11	2.0		mg/Kg	1	1/18/2007
Lead	2.3	1.0		mg/Kg	1	1/18/2007
Molybdenum	ND	1.0		mg/Kg	1	1/18/2007
Nickel	7.5	1.0		mg/Kg	1	1/18/2007
Selenium	ND	1.0		mg/Kg	1	1/18/2007
Silver	ND	1.0		mg/Kg	1	1/18/2007
Thallium	ND	1.0		mg/Kg	1	1/18/2007
Vanadium	23	1.0		mg/Kg	1	1/18/2007
Zinc	24	1.0		mg/Kg	1	1/18/2007
HYDROCARBON CHAIN IDENTIFICATION						
	LUFT			**EPA 8015B(M)**		
RunID: GC7_BACK_070117A	QC Batch: 32802			PrepDate:	1/17/2007	Analyst: **CBR**
T/R Hydrocarbons: C10-C12	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C13-C15	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C16-C22	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C23-C32	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons:>C32	ND	10		mg/Kg	1	1/17/2007
MERCURY BY COLD VAPOR TECHNIQUE						
	EPA 7471			**EPA 7471A**		
RunID: AA5_070119B	QC Batch: 32841			PrepDate:	1/18/2007	Analyst: **EKS**
Mercury	ND	0.10		mg/Kg	1	1/19/2007
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
				EPA 8260B		
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
1,1,1,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,1-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike/Surrogate outside of limits due to matrix interference
- Results are wet unless otherwise specified
- DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore **Client Sample ID:** B2-10
Lab Order: 089062 **Collection Date:** 1/12/2007 10:40:00 AM
Project: Dooley, 207001002
Lab ID: 089062-006 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
1,1-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dibromo-3-chloropropane	ND	10		µg/Kg	1	1/17/2007
1,2-Dibromoethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,3,5-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,4-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
2,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
2-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Isopropyltoluene	ND	5.0		µg/Kg	1	1/17/2007
Benzene	ND	5.0		µg/Kg	1	1/17/2007
Bromobenzene	ND	5.0		µg/Kg	1	1/17/2007
Bromodichloromethane	ND	5.0		µg/Kg	1	1/17/2007
Bromoform	ND	5.0		µg/Kg	1	1/17/2007
Bromomethane	ND	5.0		µg/Kg	1	1/17/2007
Carbon tetrachloride	ND	5.0		µg/Kg	1	1/17/2007
Chlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
Chloroethane	ND	5.0		µg/Kg	1	1/17/2007
Chloroform	ND	5.0		µg/Kg	1	1/17/2007
Chloromethane	ND	5.0		µg/Kg	1	1/17/2007
cis-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
cis-1,3-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
Dibromochloromethane	ND	5.0		µg/Kg	1	1/17/2007
Dibromomethane	ND	5.0		µg/Kg	1	1/17/2007
Dichlorodifluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Ethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Hexachlorobutadiene	ND	5.0		µg/Kg	1	1/17/2007
Isopropylbenzene	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike/Surrogate outside of limits due to matrix interference
- Results are wet unless otherwise specified
- DO Surrogate Diluted Out

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CLIENT: Ninyo & Moore **Client Sample ID:** B2-10
Lab Order: 089062 **Collection Date:** 1/12/2007 10:40:00 AM
Project: Dooley, 207001002
Lab ID: 089062-006 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
				EPA 8260B		
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
m,p-Xylene	ND	10		µg/Kg	1	1/17/2007
Methylene chloride	ND	5.0		µg/Kg	1	1/17/2007
n-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
n-Propylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Naphthalene	ND	5.0		µg/Kg	1	1/17/2007
o-Xylene	ND	5.0		µg/Kg	1	1/17/2007
sec-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Styrene	ND	5.0		µg/Kg	1	1/17/2007
tert-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Tetrachloroethene	ND	5.0		µg/Kg	1	1/17/2007
Toluene	ND	5.0		µg/Kg	1	1/17/2007
trans-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichlorofluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Vinyl chloride	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference
DO Surrogate Diluted Out
E Value above quantitation range
ND Not Detected at the Reporting Limit
Results are wet unless otherwise specified

Advanced Technology Laboratories *3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040*

Advanced Technology Laboratories

Date: *22-Jan-07*

CLIENT: Ninyo & Moore
Lab Order: 089062
Project: Dooley, 207001002
Lab ID: 089062-008

Client Sample ID: B2-20
Collection Date: 1/12/2007 10:50:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B			**EPA 6010B**		
RunID: ICP5_070118B	QC Batch: 32819			PrepDate:	1/17/2007	Analyst: **RQ**
Antimony	ND	2.0		mg/Kg	1	1/18/2007
Arsenic	ND	1.0		mg/Kg	1	1/18/2007
Barium	110	1.0		mg/Kg	1	1/18/2007
Beryllium	ND	1.0		mg/Kg	1	1/18/2007
Cadmium	ND	1.0		mg/Kg	1	1/18/2007
Chromium	23	1.0		mg/Kg	1	1/18/2007
Cobalt	11	1.0		mg/Kg	1	1/18/2007
Copper	21	2.0		mg/Kg	1	1/18/2007
Lead	5.5	1.0		mg/Kg	1	1/18/2007
Molybdenum	ND	1.0		mg/Kg	1	1/18/2007
Nickel	22	1.0		mg/Kg	1	1/18/2007
Selenium	ND	1.0		mg/Kg	1	1/18/2007
Silver	ND	1.0		mg/Kg	1	1/18/2007
Thallium	ND	4.0		mg/Kg	4	1/18/2007
Vanadium	60	1.0		mg/Kg	1	1/18/2007
Zinc	54	1.0		mg/Kg	1	1/18/2007
HYDROCARBON CHAIN IDENTIFICATION						
	LUFT			**EPA 8015B(M)**		
RunID: GC7_BACK_070117A	QC Batch: 32802			PrepDate:	1/17/2007	Analyst: **CBR**
T/R Hydrocarbons: C10-C12	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C13-C15	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C16-C22	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C23-C32	27	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons:>C32	ND	10		mg/Kg	1	1/17/2007
MERCURY BY COLD VAPOR TECHNIQUE						
	EPA 7471			**EPA 7471A**		
RunID: AA5_070119B	QC Batch: 32841			PrepDate:	1/18/2007	Analyst: **EKS**
Mercury	ND	0.10		mg/Kg	1	1/19/2007
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
				EPA 8260B		
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
1,1,1,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,1-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out
- E Value above quantitation range
- ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore **Client Sample ID:** B2-20
Lab Order: 089062 **Collection Date:** 1/12/2007 10:50:00 AM
Project: Dooley, 207001002
Lab ID: 089062-008 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
1,1-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dibromo-3-chloropropane	ND	10		µg/Kg	1	1/17/2007
1,2-Dibromoethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,3,5-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,4-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
2,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
2-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Isopropyltoluene	ND	5.0		µg/Kg	1	1/17/2007
Benzene	ND	5.0		µg/Kg	1	1/17/2007
Bromobenzene	ND	5.0		µg/Kg	1	1/17/2007
Bromodichloromethane	ND	5.0		µg/Kg	1	1/17/2007
Bromoform	ND	5.0		µg/Kg	1	1/17/2007
Bromomethane	ND	5.0		µg/Kg	1	1/17/2007
Carbon tetrachloride	ND	5.0		µg/Kg	1	1/17/2007
Chlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
Chloroethane	ND	5.0		µg/Kg	1	1/17/2007
Chloroform	ND	5.0		µg/Kg	1	1/17/2007
Chloromethane	ND	5.0		µg/Kg	1	1/17/2007
cis-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
cis-1,3-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
Dibromochloromethane	ND	5.0		µg/Kg	1	1/17/2007
Dibromomethane	ND	5.0		µg/Kg	1	1/17/2007
Dichlorodifluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Ethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Hexachlorobutadiene	ND	5.0		µg/Kg	1	1/17/2007
Isopropylbenzene	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike/Surrogate outside of limits due to matrix interference
- Results are wet unless otherwise specified
- DO Surrogate Diluted Out

Advanced Technology Laboratories *3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040*

CLIENT: Ninyo & Moore **Client Sample ID:** B2-20
Lab Order: 089062 **Collection Date:** 1/12/2007 10:50:00 AM
Project: Dooley, 207001002
Lab ID: 089062-008 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
				EPA 8260B		
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
m,p-Xylene	ND	10		µg/Kg	1	1/17/2007
Methylene chloride	ND	5.0		µg/Kg	1	1/17/2007
n-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
n-Propylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Naphthalene	ND	5.0		µg/Kg	1	1/17/2007
o-Xylene	ND	5.0		µg/Kg	1	1/17/2007
sec-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Styrene	ND	5.0		µg/Kg	1	1/17/2007
tert-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Tetrachloroethene	ND	5.0		µg/Kg	1	1/17/2007
Toluene	ND	5.0		µg/Kg	1	1/17/2007
trans-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichlorofluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Vinyl chloride	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference
DO Surrogate Diluted Out
E Value above quantitation range
ND Not Detected at the Reporting Limit
Results are wet unless otherwise specified

Advanced Technology Laboratories *3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040*

Advanced Technology Laboratories

Date: *22-Jan-07*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B3-10
Lab Order:	089062	**Collection Date:**	1/12/2007 11:07:00 AM
Project:	Dooley, 207001002		
Lab ID:	089062-010	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B			**EPA 6010B**		
RunID: ICP5_070118B	QC Batch: 32819			PrepDate:	1/17/2007	Analyst: **RQ**
Antimony	ND	2.0		mg/Kg	1	1/18/2007
Arsenic	2.3	1.0		mg/Kg	1	1/18/2007
Barium	170	1.0		mg/Kg	1	1/18/2007
Beryllium	ND	1.0		mg/Kg	1	1/18/2007
Cadmium	ND	1.0		mg/Kg	1	1/18/2007
Chromium	24	1.0		mg/Kg	1	1/18/2007
Cobalt	14	1.0		mg/Kg	1	1/18/2007
Copper	31	2.0		mg/Kg	1	1/18/2007
Lead	6.3	1.0		mg/Kg	1	1/18/2007
Molybdenum	ND	1.0		mg/Kg	1	1/18/2007
Nickel	21	1.0		mg/Kg	1	1/18/2007
Selenium	ND	1.0		mg/Kg	1	1/18/2007
Silver	ND	1.0		mg/Kg	1	1/18/2007
Thallium	ND	4.0		mg/Kg	4	1/18/2007
Vanadium	55	1.0		mg/Kg	1	1/18/2007
Zinc	58	1.0		mg/Kg	1	1/18/2007
HYDROCARBON CHAIN IDENTIFICATION						
	LUFT			**EPA 8015B(M)**		
RunID: GC7_BACK_070117A	QC Batch: 32802			PrepDate:	1/17/2007	Analyst: **CBR**
T/R Hydrocarbons: C10-C12	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C13-C15	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C16-C22	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C23-C32	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons:>C32	ND	10		mg/Kg	1	1/17/2007
MERCURY BY COLD VAPOR TECHNIQUE						
	EPA 7471			**EPA 7471A**		
RunID: AA5_070119B	QC Batch: 32841			PrepDate:	1/18/2007	Analyst: **EKS**
Mercury	0.15	0.10		mg/Kg	1	1/19/2007
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
				EPA 8260B		
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
1,1,1,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,1-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike/Surrogate outside of limits due to matrix interference
- Results are wet unless otherwise specified
- DO Surrogate Diluted Out

Advanced Technology Laboratories *3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040*

CLIENT: Ninyo & Moore
Lab Order: 089062
Project: Dooley, 207001002
Lab ID: 089062-010

Client Sample ID: B3-10
Collection Date: 1/12/2007 11:07:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
1,1-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dibromo-3-chloropropane	ND	10		µg/Kg	1	1/17/2007
1,2-Dibromoethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,3,5-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,4-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
2,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
2-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Isopropyltoluene	ND	5.0		µg/Kg	1	1/17/2007
Benzene	ND	5.0		µg/Kg	1	1/17/2007
Bromobenzene	ND	5.0		µg/Kg	1	1/17/2007
Bromodichloromethane	ND	5.0		µg/Kg	1	1/17/2007
Bromoform	ND	5.0		µg/Kg	1	1/17/2007
Bromomethane	ND	5.0		µg/Kg	1	1/17/2007
Carbon tetrachloride	ND	5.0		µg/Kg	1	1/17/2007
Chlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
Chloroethane	ND	5.0		µg/Kg	1	1/17/2007
Chloroform	ND	5.0		µg/Kg	1	1/17/2007
Chloromethane	ND	5.0		µg/Kg	1	1/17/2007
cis-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
cis-1,3-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
Dibromochloromethane	ND	5.0		µg/Kg	1	1/17/2007
Dibromomethane	ND	5.0		µg/Kg	1	1/17/2007
Dichlorodifluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Ethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Hexachlorobutadiene	ND	5.0		µg/Kg	1	1/17/2007
Isopropylbenzene	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike/Surrogate outside of limits due to matrix interference
- Results are wet unless otherwise specified
- DO Surrogate Diluted Out

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore
Lab Order: 089062
Project: Dooley, 207001002
Lab ID: 089062-010

Client Sample ID: B3-10
Collection Date: 1/12/2007 11:07:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
m,p-Xylene	ND	10		µg/Kg	1	1/17/2007
Methylene chloride	ND	5.0		µg/Kg	1	1/17/2007
n-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
n-Propylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Naphthalene	ND	5.0		µg/Kg	1	1/17/2007
o-Xylene	ND	5.0		µg/Kg	1	1/17/2007
sec-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Styrene	ND	5.0		µg/Kg	1	1/17/2007
tert-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Tetrachloroethene	ND	5.0		µg/Kg	1	1/17/2007
Toluene	ND	5.0		µg/Kg	1	1/17/2007
trans-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichlorofluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Vinyl chloride	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out
- E Value above quantitation range
- ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

Advanced Technology Laboratories *3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040*

Advanced Technology Laboratories

Date: *22-Jan-07*

CLIENT: Ninyo & Moore
Lab Order: 089062
Project: Dooley, 207001002
Lab ID: 089062-012

Client Sample ID: B3-20
Collection Date: 1/12/2007 11:17:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B			**EPA 6010B**		
RunID: ICP5_070118B	QC Batch: 32819			PrepDate:	1/17/2007	Analyst: **RQ**
Antimony	ND	2.0		mg/Kg	1	1/18/2007
Arsenic	ND	1.0		mg/Kg	1	1/18/2007
Barium	110	1.0		mg/Kg	1	1/18/2007
Beryllium	ND	1.0		mg/Kg	1	1/18/2007
Cadmium	ND	1.0		mg/Kg	1	1/18/2007
Chromium	21	1.0		mg/Kg	1	1/18/2007
Cobalt	12	1.0		mg/Kg	1	1/18/2007
Copper	22	2.0		mg/Kg	1	1/18/2007
Lead	5.1	1.0		mg/Kg	1	1/18/2007
Molybdenum	ND	1.0		mg/Kg	1	1/18/2007
Nickel	19	1.0		mg/Kg	1	1/18/2007
Selenium	ND	1.0		mg/Kg	1	1/18/2007
Silver	ND	1.0		mg/Kg	1	1/18/2007
Thallium	ND	4.0		mg/Kg	4	1/18/2007
Vanadium	53	1.0		mg/Kg	1	1/18/2007
Zinc	53	1.0		mg/Kg	1	1/18/2007
HYDROCARBON CHAIN IDENTIFICATION						
	LUFT			**EPA 8015B(M)**		
RunID: GC7_BACK_070117A	QC Batch: 32802			PrepDate:	1/17/2007	Analyst: **CBR**
T/R Hydrocarbons: C10-C12	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C13-C15	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C16-C22	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C23-C32	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons:>C32	ND	10		mg/Kg	1	1/17/2007
MERCURY BY COLD VAPOR TECHNIQUE						
	EPA 7471			**EPA 7471A**		
RunID: AA5_070119B	QC Batch: 32841			PrepDate:	1/18/2007	Analyst: **EKS**
Mercury	ND	0.10		mg/Kg	1	1/19/2007
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
				EPA 8260B		
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
1,1,1,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,1-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out
- E Value above quantitation range
- ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CLIENT: Ninyo & Moore **Client Sample ID:** B3-20
Lab Order: 089062 **Collection Date:** 1/12/2007 11:17:00 AM
Project: Dooley, 207001002
Lab ID: 089062-012 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
1,1-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dibromo-3-chloropropane	ND	10		µg/Kg	1	1/17/2007
1,2-Dibromoethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,3,5-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,4-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
2,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
2-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Isopropyltoluene	ND	5.0		µg/Kg	1	1/17/2007
Benzene	ND	5.0		µg/Kg	1	1/17/2007
Bromobenzene	ND	5.0		µg/Kg	1	1/17/2007
Bromodichloromethane	ND	5.0		µg/Kg	1	1/17/2007
Bromoform	ND	5.0		µg/Kg	1	1/17/2007
Bromomethane	ND	5.0		µg/Kg	1	1/17/2007
Carbon tetrachloride	ND	5.0		µg/Kg	1	1/17/2007
Chlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
Chloroethane	ND	5.0		µg/Kg	1	1/17/2007
Chloroform	ND	5.0		µg/Kg	1	1/17/2007
Chloromethane	ND	5.0		µg/Kg	1	1/17/2007
cis-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
cis-1,3-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
Dibromochloromethane	ND	5.0		µg/Kg	1	1/17/2007
Dibromomethane	ND	5.0		µg/Kg	1	1/17/2007
Dichlorodifluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Ethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Hexachlorobutadiene	ND	5.0		µg/Kg	1	1/17/2007
Isopropylbenzene	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference
DO Surrogate Diluted Out
E Value above quantitation range
ND Not Detected at the Reporting Limit
Results are wet unless otherwise specified

Advanced Technology Laboratories *3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040*

CLIENT: Ninyo & Moore **Client Sample ID:** B3-20
Lab Order: 089062 **Collection Date:** 1/12/2007 11:17:00 AM
Project: Dooley, 207001002
Lab ID: 089062-012 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
m,p-Xylene	ND	10		µg/Kg	1	1/17/2007
Methylene chloride	ND	5.0		µg/Kg	1	1/17/2007
n-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
n-Propylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Naphthalene	ND	5.0		µg/Kg	1	1/17/2007
o-Xylene	ND	5.0		µg/Kg	1	1/17/2007
sec-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Styrene	ND	5.0		µg/Kg	1	1/17/2007
tert-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Tetrachloroethene	ND	5.0		µg/Kg	1	1/17/2007
Toluene	ND	5.0		µg/Kg	1	1/17/2007
trans-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichlorofluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Vinyl chloride	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference
DO Surrogate Diluted Out
E Value above quantitation range
ND Not Detected at the Reporting Limit
Results are wet unless otherwise specified

Advanced Technology Laboratories *3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040*

CLIENT: Ninyo & Moore **Client Sample ID:** B4-5
Lab Order: 089062 **Collection Date:** 1/12/2007 11:35:00 AM
Project: Dooley, 207001002
Lab ID: 089062-013 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B			**EPA 6010B**		
RunID: ICP5_070118B	QC Batch: 32819			PrepDate:	1/17/2007	Analyst: **RQ**
Antimony	ND	2.0		mg/Kg	1	1/18/2007
Arsenic	1.6	1.0		mg/Kg	1	1/18/2007
Barium	120	1.0		mg/Kg	1	1/18/2007
Beryllium	ND	1.0		mg/Kg	1	1/18/2007
Cadmium	ND	1.0		mg/Kg	1	1/18/2007
Chromium	22	1.0		mg/Kg	1	1/18/2007
Cobalt	11	1.0		mg/Kg	1	1/18/2007
Copper	22	2.0		mg/Kg	1	1/18/2007
Lead	4.4	1.0		mg/Kg	1	1/18/2007
Molybdenum	ND	1.0		mg/Kg	1	1/18/2007
Nickel	18	1.0		mg/Kg	1	1/18/2007
Selenium	ND	1.0		mg/Kg	1	1/18/2007
Silver	ND	1.0		mg/Kg	1	1/18/2007
Thallium	ND	1.0		mg/Kg	1	1/18/2007
Vanadium	56	1.0		mg/Kg	1	1/18/2007
Zinc	46	1.0		mg/Kg	1	1/18/2007
HYDROCARBON CHAIN IDENTIFICATION						
	LUFT			**EPA 8015B(M)**		
RunID: GC7_BACK_070117A	QC Batch: 32802			PrepDate:	1/17/2007	Analyst: **CBR**
T/R Hydrocarbons: C10-C12	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C13-C15	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C16-C22	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C23-C32	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons:>C32	ND	10		mg/Kg	1	1/17/2007
MERCURY BY COLD VAPOR TECHNIQUE						
	EPA 7471			**EPA 7471A**		
RunID: AA5_070119B	QC Batch: 32841			PrepDate:	1/18/2007	Analyst: **EKS**
Mercury	ND	0.10		mg/Kg	1	1/19/2007
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
				EPA 8260B		
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
1,1,1,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,1-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike/Surrogate outside of limits due to matrix interference
- Results are wet unless otherwise specified
- DO Surrogate Diluted Out

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Advanced Technology Laboratories

Date: *22-Jan-07*

CLIENT: Ninyo & Moore
Lab Order: 089062
Project: Dooley, 207001002
Lab ID: 089062-013

Client Sample ID: B4-5
Collection Date: 1/12/2007 11:35:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
		EPA 8260B				
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
1,1-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dibromo-3-chloropropane	ND	10		µg/Kg	1	1/17/2007
1,2-Dibromoethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,3,5-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,4-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
2,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
2-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Isopropyltoluene	ND	5.0		µg/Kg	1	1/17/2007
Benzene	ND	5.0		µg/Kg	1	1/17/2007
Bromobenzene	ND	5.0		µg/Kg	1	1/17/2007
Bromodichloromethane	ND	5.0		µg/Kg	1	1/17/2007
Bromoform	ND	5.0		µg/Kg	1	1/17/2007
Bromomethane	ND	5.0		µg/Kg	1	1/17/2007
Carbon tetrachloride	ND	5.0		µg/Kg	1	1/17/2007
Chlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
Chloroethane	ND	5.0		µg/Kg	1	1/17/2007
Chloroform	ND	5.0		µg/Kg	1	1/17/2007
Chloromethane	ND	5.0		µg/Kg	1	1/17/2007
cis-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
cis-1,3-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
Dibromochloromethane	ND	5.0		µg/Kg	1	1/17/2007
Dibromomethane	ND	5.0		µg/Kg	1	1/17/2007
Dichlorodifluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Ethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Hexachlorobutadiene	ND	5.0		µg/Kg	1	1/17/2007
Isopropylbenzene	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out
- E Value above quantitation range
- ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: *22-Jan-07*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B4-5
Lab Order:	089062	**Collection Date:**	1/12/2007 11:35:00 AM
Project:	Dooley, 207001002		
Lab ID:	089062-013	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
		EPA 8260B				
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
m,p-Xylene	ND	10		µg/Kg	1	1/17/2007
Methylene chloride	ND	5.0		µg/Kg	1	1/17/2007
n-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
n-Propylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Naphthalene	ND	5.0		µg/Kg	1	1/17/2007
o-Xylene	ND	5.0		µg/Kg	1	1/17/2007
sec-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Styrene	ND	5.0		µg/Kg	1	1/17/2007
tert-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Tetrachloroethene	ND	5.0		µg/Kg	1	1/17/2007
Toluene	ND	5.0		µg/Kg	1	1/17/2007
trans-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichlorofluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Vinyl chloride	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: *22-Jan-07*

CLIENT: Ninyo & Moore
Lab Order: 089062
Project: Dooley, 207001002
Lab ID: 089062-015

Client Sample ID: B4-15
Collection Date: 1/12/2007 11:45:00 AM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B			**EPA 6010B**		
RunID: ICP5_070118B	QC Batch: 32819			PrepDate:	1/17/2007	Analyst: **RQ**
Antimony	ND	2.0		mg/Kg	1	1/18/2007
Arsenic	2.9	1.0		mg/Kg	1	1/18/2007
Barium	110	1.0		mg/Kg	1	1/18/2007
Beryllium	ND	1.0		mg/Kg	1	1/18/2007
Cadmium	ND	1.0		mg/Kg	1	1/18/2007
Chromium	21	1.0		mg/Kg	1	1/18/2007
Cobalt	9.1	1.0		mg/Kg	1	1/18/2007
Copper	18	2.0		mg/Kg	1	1/18/2007
Lead	4.9	1.0		mg/Kg	1	1/18/2007
Molybdenum	ND	1.0		mg/Kg	1	1/18/2007
Nickel	19	1.0		mg/Kg	1	1/18/2007
Selenium	ND	1.0		mg/Kg	1	1/18/2007
Silver	ND	1.0		mg/Kg	1	1/18/2007
Thallium	ND	1.0		mg/Kg	1	1/18/2007
Vanadium	38	1.0		mg/Kg	1	1/18/2007
Zinc	47	1.0		mg/Kg	1	1/18/2007
HYDROCARBON CHAIN IDENTIFICATION						
	LUFT			**EPA 8015B(M)**		
RunID: GC7_BACK_070117A	QC Batch: 32802			PrepDate:	1/17/2007	Analyst: **CBR**
T/R Hydrocarbons: C10-C12	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C13-C15	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C16-C22	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C23-C32	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons:>C32	ND	10		mg/Kg	1	1/17/2007
MERCURY BY COLD VAPOR TECHNIQUE						
	EPA 7471			**EPA 7471A**		
RunID: AA5_070119B	QC Batch: 32841			PrepDate:	1/18/2007	Analyst: **EKS**
Mercury	ND	0.10		mg/Kg	1	1/19/2007
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
				EPA 8260B		
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
1,1,1,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,1-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out
- E Value above quantitation range
- ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

Advanced Technology Laboratories
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CLIENT: Ninyo & Moore **Client Sample ID:** B4-15
Lab Order: 089062 **Collection Date:** 1/12/2007 11:45:00 AM
Project: Dooley, 207001002
Lab ID: 089062-015 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
1,1-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dibromo-3-chloropropane	ND	10		µg/Kg	1	1/17/2007
1,2-Dibromoethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,3,5-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,4-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
2,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
2-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Isopropyltoluene	ND	5.0		µg/Kg	1	1/17/2007
Benzene	ND	5.0		µg/Kg	1	1/17/2007
Bromobenzene	ND	5.0		µg/Kg	1	1/17/2007
Bromodichloromethane	ND	5.0		µg/Kg	1	1/17/2007
Bromoform	ND	5.0		µg/Kg	1	1/17/2007
Bromomethane	ND	5.0		µg/Kg	1	1/17/2007
Carbon tetrachloride	ND	5.0		µg/Kg	1	1/17/2007
Chlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
Chloroethane	ND	5.0		µg/Kg	1	1/17/2007
Chloroform	ND	5.0		µg/Kg	1	1/17/2007
Chloromethane	ND	5.0		µg/Kg	1	1/17/2007
cis-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
cis-1,3-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
Dibromochloromethane	ND	5.0		µg/Kg	1	1/17/2007
Dibromomethane	ND	5.0		µg/Kg	1	1/17/2007
Dichlorodifluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Ethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Hexachlorobutadiene	ND	5.0		µg/Kg	1	1/17/2007
Isopropylbenzene	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference
DO Surrogate Diluted Out
E Value above quantitation range
ND Not Detected at the Reporting Limit
Results are wet unless otherwise specified

Advanced Technology Laboratories *3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B4-15
Lab Order:	089062	**Collection Date:**	1/12/2007 11:45:00 AM
Project:	Dooley, 207001002		
Lab ID:	089062-015	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
		EPA 8260B				
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
m,p-Xylene	ND	10		µg/Kg	1	1/17/2007
Methylene chloride	ND	5.0		µg/Kg	1	1/17/2007
n-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
n-Propylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Naphthalene	ND	5.0		µg/Kg	1	1/17/2007
o-Xylene	ND	5.0		µg/Kg	1	1/17/2007
sec-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Styrene	ND	5.0		µg/Kg	1	1/17/2007
tert-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Tetrachloroethene	ND	5.0		µg/Kg	1	1/17/2007
Toluene	ND	5.0		µg/Kg	1	1/17/2007
trans-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichlorofluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Vinyl chloride	ND	5.0		µg/Kg	1	1/17/2007

CLIENT: Ninyo & Moore
Lab Order: 089062
Project: Dooley, 207001002
Lab ID: 089062-017

Client Sample ID: B5-5
Collection Date: 1/12/2007 12:10:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B			**EPA 6010B**		
RunID: ICP5_070118B	QC Batch: 32819			PrepDate:	1/17/2007	Analyst: **RQ**
Antimony	ND	2.0		mg/Kg	1	1/18/2007
Arsenic	ND	1.0		mg/Kg	1	1/18/2007
Barium	130	1.0		mg/Kg	1	1/18/2007
Beryllium	ND	1.0		mg/Kg	1	1/18/2007
Cadmium	ND	1.0		mg/Kg	1	1/18/2007
Chromium	22	1.0		mg/Kg	1	1/18/2007
Cobalt	11	1.0		mg/Kg	1	1/18/2007
Copper	23	2.0		mg/Kg	1	1/18/2007
Lead	4.4	1.0		mg/Kg	1	1/18/2007
Molybdenum	ND	1.0		mg/Kg	1	1/18/2007
Nickel	19	1.0		mg/Kg	1	1/18/2007
Selenium	ND	1.0		mg/Kg	1	1/18/2007
Silver	ND	1.0		mg/Kg	1	1/18/2007
Thallium	ND	1.0		mg/Kg	1	1/18/2007
Vanadium	48	1.0		mg/Kg	1	1/18/2007
Zinc	51	1.0		mg/Kg	1	1/18/2007
HYDROCARBON CHAIN IDENTIFICATION						
	LUFT			**EPA 8015B(M)**		
RunID: GC7_BACK_070117A	QC Batch: 32802			PrepDate:	1/17/2007	Analyst: **CBR**
T/R Hydrocarbons: C10-C12	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C13-C15	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C16-C22	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C23-C32	11	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons:>C32	ND	10		mg/Kg	1	1/17/2007
MERCURY BY COLD VAPOR TECHNIQUE						
	EPA 7471			**EPA 7471A**		
RunID: AA5_070119B	QC Batch: 32841			PrepDate:	1/18/2007	Analyst: **EKS**
Mercury	ND	0.10		mg/Kg	1	1/19/2007
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
				EPA 8260B		
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
1,1,1,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,1-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out
- E Value above quantitation range
- ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

Advanced Technology Laboratories

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CLIENT:	Ninyo & Moore	**Client Sample ID:**	B5-5
Lab Order:	089062	**Collection Date:**	1/12/2007 12:10:00 PM
Project:	Dooley, 207001002		
Lab ID:	089062-017	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
		EPA 8260B				
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
1,1-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dibromo-3-chloropropane	ND	10		µg/Kg	1	1/17/2007
1,2-Dibromoethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,3,5-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,4-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
2,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
2-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Isopropyltoluene	ND	5.0		µg/Kg	1	1/17/2007
Benzene	ND	5.0		µg/Kg	1	1/17/2007
Bromobenzene	ND	5.0		µg/Kg	1	1/17/2007
Bromodichloromethane	ND	5.0		µg/Kg	1	1/17/2007
Bromoform	ND	5.0		µg/Kg	1	1/17/2007
Bromomethane	ND	5.0		µg/Kg	1	1/17/2007
Carbon tetrachloride	ND	5.0		µg/Kg	1	1/17/2007
Chlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
Chloroethane	ND	5.0		µg/Kg	1	1/17/2007
Chloroform	ND	5.0		µg/Kg	1	1/17/2007
Chloromethane	ND	5.0		µg/Kg	1	1/17/2007
cis-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
cis-1,3-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
Dibromochloromethane	ND	5.0		µg/Kg	1	1/17/2007
Dibromomethane	ND	5.0		µg/Kg	1	1/17/2007
Dichlorodifluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Ethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Hexachlorobutadiene	ND	5.0		µg/Kg	1	1/17/2007
Isopropylbenzene	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike/Surrogate outside of limits due to matrix interference
- Results are wet unless otherwise specified
- DO Surrogate Diluted Out

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CLIENT: Ninyo & Moore **Client Sample ID:** B5-5
Lab Order: 089062 **Collection Date:** 1/12/2007 12:10:00 PM
Project: Dooley, 207001002
Lab ID: 089062-017 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
		EPA 8260B				
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
m,p-Xylene	ND	10		µg/Kg	1	1/17/2007
Methylene chloride	ND	5.0		µg/Kg	1	1/17/2007
n-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
n-Propylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Naphthalene	ND	5.0		µg/Kg	1	1/17/2007
o-Xylene	ND	5.0		µg/Kg	1	1/17/2007
sec-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Styrene	ND	5.0		µg/Kg	1	1/17/2007
tert-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Tetrachloroethene	ND	5.0		µg/Kg	1	1/17/2007
Toluene	ND	5.0		µg/Kg	1	1/17/2007
trans-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichlorofluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Vinyl chloride	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out
- E Value above quantitation range
- ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

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CLIENT:	Ninyo & Moore	**Client Sample ID:**	B5-15
Lab Order:	089062	**Collection Date:**	1/12/2007 12:25:00 PM
Project:	Dooley, 207001002		
Lab ID:	089062-019	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B			**EPA 6010B**		
RunID: ICP5_070118B	QC Batch: 32819			PrepDate:	1/17/2007	Analyst: **RQ**
Antimony	ND	2.0		mg/Kg	1	1/18/2007
Arsenic	2.9	1.0		mg/Kg	1	1/18/2007
Barium	99	1.0		mg/Kg	1	1/18/2007
Beryllium	ND	1.0		mg/Kg	1	1/18/2007
Cadmium	ND	1.0		mg/Kg	1	1/18/2007
Chromium	21	1.0		mg/Kg	1	1/18/2007
Cobalt	7.1	1.0		mg/Kg	1	1/18/2007
Copper	17	2.0		mg/Kg	1	1/18/2007
Lead	4.5	1.0		mg/Kg	1	1/18/2007
Molybdenum	ND	1.0		mg/Kg	1	1/18/2007
Nickel	17	1.0		mg/Kg	1	1/18/2007
Selenium	ND	1.0		mg/Kg	1	1/18/2007
Silver	ND	1.0		mg/Kg	1	1/18/2007
Thallium	ND	1.0		mg/Kg	1	1/18/2007
Vanadium	33	1.0		mg/Kg	1	1/18/2007
Zinc	46	1.0		mg/Kg	1	1/18/2007
HYDROCARBON CHAIN IDENTIFICATION						
	LUFT			**EPA 8015B(M)**		
RunID: GC7_BACK_070117A	QC Batch: 32802			PrepDate:	1/17/2007	Analyst: **CBR**
T/R Hydrocarbons: C10-C12	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C13-C15	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C16-C22	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons: C23-C32	ND	10		mg/Kg	1	1/17/2007
T/R Hydrocarbons:>C32	ND	10		mg/Kg	1	1/17/2007
MERCURY BY COLD VAPOR TECHNIQUE						
	EPA 7471			**EPA 7471A**		
RunID: AA5_070119B	QC Batch: 32841			PrepDate:	1/18/2007	Analyst: **EKS**
Mercury	0.32	0.10		mg/Kg	1	1/19/2007
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
				EPA 8260B		
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
1,1,1,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,1-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2,2-Tetrachloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1,2-Trichloroethane	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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CLIENT:	Ninyo & Moore	**Client Sample ID:**	B5-15
Lab Order:	089062	**Collection Date:**	1/12/2007 12:25:00 PM
Project:	Dooley, 207001002		
Lab ID:	089062-019	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
			EPA 8260B			
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
1,1-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
1,1-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,3-Trichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2,4-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dibromo-3-chloropropane	ND	10		µg/Kg	1	1/17/2007
1,2-Dibromoethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloroethane	ND	5.0		µg/Kg	1	1/17/2007
1,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,3,5-Trimethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
1,3-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
1,4-Dichlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
2,2-Dichloropropane	ND	5.0		µg/Kg	1	1/17/2007
2-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Chlorotoluene	ND	5.0		µg/Kg	1	1/17/2007
4-Isopropyltoluene	ND	5.0		µg/Kg	1	1/17/2007
Benzene	ND	5.0		µg/Kg	1	1/17/2007
Bromobenzene	ND	5.0		µg/Kg	1	1/17/2007
Bromodichloromethane	ND	5.0		µg/Kg	1	1/17/2007
Bromoform	ND	5.0		µg/Kg	1	1/17/2007
Bromomethane	ND	5.0		µg/Kg	1	1/17/2007
Carbon tetrachloride	ND	5.0		µg/Kg	1	1/17/2007
Chlorobenzene	ND	5.0		µg/Kg	1	1/17/2007
Chloroethane	ND	5.0		µg/Kg	1	1/17/2007
Chloroform	ND	5.0		µg/Kg	1	1/17/2007
Chloromethane	ND	5.0		µg/Kg	1	1/17/2007
cis-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
cis-1,3-Dichloropropene	ND	5.0		µg/Kg	1	1/17/2007
Dibromochloromethane	ND	5.0		µg/Kg	1	1/17/2007
Dibromomethane	ND	5.0		µg/Kg	1	1/17/2007
Dichlorodifluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Ethylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Hexachlorobutadiene	ND	5.0		µg/Kg	1	1/17/2007
Isopropylbenzene	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike/Surrogate outside of limits due to matrix interference
- Results are wet unless otherwise specified
- DO Surrogate Diluted Out

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Date: *22-Jan-07*

CLIENT:	Ninyo & Moore	**Client Sample ID:**	B5-15
Lab Order:	089062	**Collection Date:**	1/12/2007 12:25:00 PM
Project:	Dooley, 207001002		
Lab ID:	089062-019	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS BY GC/MS						
		EPA 8260B				
RunID: MS3_070117A	QC Batch: R07VS012			PrepDate:		Analyst: **MFR**
m,p-Xylene	ND	10		µg/Kg	1	1/17/2007
Methylene chloride	ND	5.0		µg/Kg	1	1/17/2007
n-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
n-Propylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Naphthalene	ND	5.0		µg/Kg	1	1/17/2007
o-Xylene	ND	5.0		µg/Kg	1	1/17/2007
sec-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Styrene	ND	5.0		µg/Kg	1	1/17/2007
tert-Butylbenzene	ND	5.0		µg/Kg	1	1/17/2007
Tetrachloroethene	ND	5.0		µg/Kg	1	1/17/2007
Toluene	ND	5.0		µg/Kg	1	1/17/2007
trans-1,2-Dichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichloroethene	ND	5.0		µg/Kg	1	1/17/2007
Trichlorofluoromethane	ND	5.0		µg/Kg	1	1/17/2007
Vinyl chloride	ND	5.0		µg/Kg	1	1/17/2007

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		

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CLIENT: Ninyo & Moore
Work Order: 089062
Project: Dooley, 207001002

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **MB-32819**	SampType: **MBLK**	TestCode: **6010_S**	Units: **mg/Kg**	Prep Date: **1/17/2007**	RunNo: **73127**
Client ID: **PBS**	Batch ID: **32819**	TestNo: **EPA 6010B**	**EPA 3050B**	Analysis Date: **1/18/2007**	SeqNo: **1096137**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	2.0									
Arsenic	ND	1.0									
Barium	ND	1.0									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	1.0									
Cobalt	ND	1.0									
Copper	ND	2.0									
Lead	ND	1.0									
Molybdenum	ND	1.0									
Nickel	ND	1.0									
Selenium	ND	1.0									
Silver	ND	1.0									
Thallium	ND	1.0									
Vanadium	ND	1.0									
Zinc	ND	1.0									

Sample ID: **LCS-32819**	SampType: **LCS**	TestCode: **6010_S**	Units: **mg/Kg**	Prep Date: **1/17/2007**	RunNo: **73127**
Client ID: **LCSS**	Batch ID: **32819**	TestNo: **EPA 6010B**	**EPA 3050B**	Analysis Date: **1/18/2007**	SeqNo: **1096138**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	51.512	2.0	50.00	0	103	80	120				
Arsenic	50.948	1.0	50.00	0	102	80	120				
Barium	51.598	1.0	50.00	0	103	80	120				
Beryllium	49.261	1.0	50.00	0	98.5	80	120				
Cadmium	48.744	1.0	50.00	0	97.5	80	120				
Chromium	50.181	1.0	50.00	0	100	80	120				
Cobalt	50.529	1.0	50.00	0	101	80	120				

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

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CLIENT: Ninyo & Moore
Work Order: 089062
Project: Dooley, 207001002

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: LCS-32819	SampType: LCS	TestCode: 6010_S	Units: mg/Kg	Prep Date: 1/17/2007	RunNo: 73127
Client ID: LCSS	Batch ID: 32819	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 1/18/2007	SeqNo: 1096138

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	51.852	2.0	50.00	0	104	80	120				
Lead	49.833	1.0	50.00	0	99.7	80	120				
Molybdenum	51.298	1.0	50.00	0	103	80	120				
Nickel	49.446	1.0	50.00	0	98.9	80	120				
Selenium	47.800	1.0	50.00	0	95.6	80	120				
Silver	51.766	1.0	50.00	0	104	80	120				
Thallium	47.938	1.0	50.00	0	95.9	80	120				
Vanadium	51.925	1.0	50.00	0	104	80	120				
Zinc	48.772	1.0	50.00	0	97.5	80	120				

Sample ID: 089062-019AMS	SampType: MS	TestCode: 6010_S	Units: mg/Kg	Prep Date: 1/17/2007	RunNo: 73127
Client ID: B5-15	Batch ID: 32819	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 1/18/2007	SeqNo: 1096146

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	92.840	2.0	125.0	0	74.3	24	110				
Arsenic	104.654	1.0	125.0	2.905	81.4	61	104				
Barium	202.237	1.0	125.0	98.64	82.9	35	135				
Beryllium	103.898	1.0	125.0	0.2010	83.0	64	104				
Cadmium	97.696	1.0	125.0	0.8096	77.5	65	106				
Chromium	122.798	1.0	125.0	21.19	81.3	47	122				
Cobalt	111.929	1.0	125.0	7.145	83.8	55	111				
Copper	124.894	2.0	125.0	16.88	86.4	52	132				
Lead	102.963	1.0	125.0	4.513	78.8	37	128				
Molybdenum	101.824	1.0	125.0	0	81.5	58	108				
Nickel	118.759	1.0	125.0	16.52	81.8	48	120				
Selenium	99.279	1.0	125.0	0	79.4	57	105				
Silver	93.308	1.0	125.0	0	74.6	44	116				
Thallium	86.754	1.0	125.0	0	69.4	55	103				
Vanadium	142.843	1.0	125.0	32.93	87.9	57	116				
Zinc	145.228	1.0	125.0	45.85	79.5	41	120				

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

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CLIENT: Ninyo & Moore
Work Order: 089062
Project: Dooley, 207001002

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: **089062-019AMSD**	SampType: **MSD**	TestCode: **6010_S**	Units: **mg/Kg**	Prep Date: **1/17/2007**	RunNo: **73127**
Client ID: **B5-15**	Batch ID: **32819**	TestNo: **EPA 6010B**	**EPA 3050B**	Analysis Date: **1/18/2007**	SeqNo: **1096147**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	96.532	2.0	125.0	0	77.2	24	110	92.84	3.90	20	
Arsenic	108.102	1.0	125.0	2.905	84.2	61	104	104.7	3.24	20	
Barium	209.042	1.0	125.0	98.64	88.3	35	135	202.2	3.31	20	
Beryllium	108.277	1.0	125.0	0.2010	86.5	64	104	103.9	4.13	20	
Cadmium	101.843	1.0	125.0	0.8096	80.8	65	106	97.70	4.16	20	
Chromium	127.055	1.0	125.0	21.19	84.7	47	122	122.8	3.41	20	
Cobalt	116.188	1.0	125.0	7.145	87.2	55	111	111.9	3.73	20	
Copper	129.197	2.0	125.0	16.88	89.9	52	132	124.9	3.39	20	
Lead	107.546	1.0	125.0	4.513	82.4	37	128	103.0	4.35	20	
Molybdenum	105.602	1.0	125.0	0	84.5	58	108	101.8	3.64	20	
Nickel	123.858	1.0	125.0	16.52	85.9	48	120	118.8	4.20	20	
Selenium	104.261	1.0	125.0	0	83.4	57	105	99.28	4.90	20	
Silver	94.007	1.0	125.0	0	75.2	44	116	93.31	0.747	20	
Thallium	90.694	1.0	125.0	0	72.6	55	103	86.75	4.44	20	
Vanadium	147.424	1.0	125.0	32.93	91.6	57	116	142.8	3.16	20	
Zinc	151.431	1.0	125.0	45.85	84.5	41	120	145.2	4.18	20	

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits

Calculations are based on raw values

- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

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CLIENT: Ninyo & Moore
Work Order: 089062
Project: Dooley, 207001002

ANALYTICAL QC SUMMARY REPORT

TestCode: 7471_S

Sample ID: 089085-001A-MS	SampType: MS	TestCode: 7471_S	Units: mg/Kg	Prep Date: 1/18/2007	RunNo: 73208
Client ID: ZZZZZZ	Batch ID: 32841	TestNo: EPA 7471A	EPA 7471	Analysis Date: 1/19/2007	SeqNo: 1097213

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.086	0.10	0.8300	0.2530	100	67	160				

Sample ID: 089085-001A-MSD	SampType: MSD	TestCode: 7471_S	Units: mg/Kg	Prep Date: 1/18/2007	RunNo: 73208
Client ID: ZZZZZZ	Batch ID: 32841	TestNo: EPA 7471A	EPA 7471	Analysis Date: 1/19/2007	SeqNo: 1097214

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.111	0.10	0.8300	0.2530	103	67	160	1.086	2.27	20	

Sample ID: LCS-32841	SampType: LCS	TestCode: 7471_S	Units: mg/Kg	Prep Date: 1/18/2007	RunNo: 73208
Client ID: LCSS	Batch ID: 32841	TestNo: EPA 7471A	EPA 7471	Analysis Date: 1/19/2007	SeqNo: 1097215

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.883	0.10	0.8300	0	106	80	120				

Sample ID: MB-32841	SampType: MBLK	TestCode: 7471_S	Units: mg/Kg	Prep Date: 1/18/2007	RunNo: 73208
Client ID: PBS	Batch ID: 32841	TestNo: EPA 7471A	EPA 7471	Analysis Date: 1/19/2007	SeqNo: 1097216

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
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- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

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Work Order: 089062
Project: Dooley, 207001002

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: **R011707LCS1** SampType: **LCS** TestCode: **8260_S** Units: **µg/Kg** Prep Date: RunNo: **73088**
Client ID: **LCSS** Batch ID: **R07VS012** TestNo: **EPA 8260B** Analysis Date: **1/17/2007** SeqNo: **1095319**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	98.540	5.0	100.0	0	98.5	79	127				
Benzene	96.160	5.0	100.0	0	96.2	85	122				
Chlorobenzene	96.450	5.0	100.0	0	96.4	81	129				
MTBE	87.450	5.0	100.0	0	87.4	67	134				
Toluene	88.840	5.0	100.0	0	88.8	83	122				
Trichloroethene	96.680	5.0	100.0	0	96.7	84	128				
Surr: 1,2-Dichloroethane-d4	52.790		50.00		106	44	157				
Surr: 4-Bromofluorobenzene	51.090		50.00		102	69	129				
Surr: Dibromofluoromethane	50.080		50.00		100	55	154				
Surr: Toluene-d8	49.410		50.00		98.8	80	128				

Sample ID: **089110-001AMS** SampType: **MS** TestCode: **8260_S** Units: **µg/Kg** Prep Date: RunNo: **73088**
Client ID: **ZZZZZZ** Batch ID: **R07VS012** TestNo: **EPA 8260B** Analysis Date: **1/17/2007** SeqNo: **1095320**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	106.570	5.0	100.0	0	107	54	146				
Benzene	109.970	5.0	100.0	0	110	57	144				
Chlorobenzene	106.090	5.0	100.0	0	106	51	153				
Toluene	101.750	5.0	100.0	0	102	54	144				
Trichloroethene	106.710	5.0	100.0	0	107	55	151				

Sample ID: **089110-001AMSD** SampType: **MSD** TestCode: **8260_S** Units: **µg/Kg** Prep Date: RunNo: **73088**
Client ID: **ZZZZZZ** Batch ID: **R07VS012** TestNo: **EPA 8260B** Analysis Date: **1/17/2007** SeqNo: **1095322**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	94.590	5.0	100.0	0	94.6	54	146	106.6	11.9	30	
Benzene	93.870	5.0	100.0	0	93.9	57	144	110.0	15.8	30	
Chlorobenzene	89.790	5.0	100.0	0	89.8	51	153	106.1	16.6	30	
Toluene	86.740	5.0	100.0	0	86.7	54	144	101.8	15.9	30	
Trichloroethene	91.760	5.0	100.0	0	91.8	55	151	106.7	15.1	30	

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

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Project: Dooley, 207001002

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: **R011707MB1** SampType: **MBLK** TestCode: **8260_S** Units: **µg/Kg** Prep Date: RunNo: **73088**
Client ID: **PBS** Batch ID: **R07VS012** TestNo: **EPA 8260B** Analysis Date: **1/17/2007** SeqNo: **1095352**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: **R011707MB1** SampType: **MBLK** TestCode: **8260_S** Units: **µg/Kg** Prep Date: RunNo: **73088**
Client ID: **PBS** Batch ID: **R07VS012** TestNo: **EPA 8260B** Analysis Date: **1/17/2007** SeqNo: **1095352**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out
E Value above quantitation range
R RPD outside accepted recovery limits
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H Holding times for preparation or analysis exceeded
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ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: **T011707LCS2** SampType: **LCS** TestCode: **8260_S** Units: **µg/Kg** Prep Date: RunNo: **73120**
Client ID: **LCSS** Batch ID: **T07VS015** TestNo: **EPA 8260B** Analysis Date: **1/17/2007** SeqNo: **1095836**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	85.390	5.0	100.0	0	85.4	79	127				
Benzene	88.820	5.0	100.0	0	88.8	85	122				
Chlorobenzene	91.030	5.0	100.0	0	91.0	81	129				
MTBE	107.660	5.0	100.0	0	108	67	134				
Toluene	85.680	5.0	100.0	0	85.7	83	122				
Trichloroethene	89.260	5.0	100.0	0	89.3	84	128				
Surr: 1,2-Dichloroethane-d4	42.910		50.00		85.8	44	157				
Surr: 4-Bromofluorobenzene	42.340		50.00		84.7	69	129				
Surr: Dibromofluoromethane	42.830		50.00		85.7	55	154				
Surr: Toluene-d8	43.820		50.00		87.6	80	128				

Sample ID: **089062-001AMS** SampType: **MS** TestCode: **8260_S** Units: **µg/Kg** Prep Date: RunNo: **73120**
Client ID: **B1-5** Batch ID: **T07VS015** TestNo: **EPA 8260B** Analysis Date: **1/17/2007** SeqNo: **1095837**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	80.060	5.0	100.0	0	80.1	54	146				
Benzene	76.240	5.0	100.0	0	76.2	57	144				
Chlorobenzene	74.950	5.0	100.0	0	75.0	51	153				
Toluene	73.760	5.0	100.0	0	73.8	54	144				
Trichloroethene	74.800	5.0	100.0	0	74.8	55	151				

Sample ID: **089062-001AMSD** SampType: **MSD** TestCode: **8260_S** Units: **µg/Kg** Prep Date: RunNo: **73120**
Client ID: **B1-5** Batch ID: **T07VS015** TestNo: **EPA 8260B** Analysis Date: **1/17/2007** SeqNo: **1095838**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	71.350	5.0	100.0	0	71.4	54	146	80.06	11.5	30	
Benzene	67.330	5.0	100.0	0	67.3	57	144	76.24	12.4	30	
Chlorobenzene	60.810	5.0	100.0	0	60.8	51	153	74.95	20.8	30	
Toluene	63.390	5.0	100.0	0	63.4	54	144	73.76	15.1	30	
Trichloroethene	65.850	5.0	100.0	0	65.8	55	151	74.80	12.7	30	

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

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Work Order: 089062
Project: Dooley, 207001002

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: **T011707MB8** SampType: **MBLK** TestCode: **8260_S** Units: **µg/Kg** Prep Date: RunNo: **73120**
Client ID: **PBS** Batch ID: **T07VS015** TestNo: **EPA 8260B** Analysis Date: **1/17/2007** SeqNo: **1095839**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0									
1,1,1-Trichloroethane	ND	5.0									
1,1,2,2-Tetrachloroethane	ND	5.0									
1,1,2-Trichloroethane	ND	5.0									
1,1-Dichloroethane	ND	5.0									
1,1-Dichloroethene	ND	5.0									
1,1-Dichloropropene	ND	5.0									
1,2,3-Trichlorobenzene	ND	5.0									
1,2,3-Trichloropropane	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
1,2,4-Trimethylbenzene	ND	5.0									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,2-Dichloroethane	ND	5.0									
1,2-Dichloropropane	ND	5.0									
1,3,5-Trimethylbenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,3-Dichloropropane	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
2,2-Dichloropropane	ND	5.0									
2-Chlorotoluene	ND	5.0									
4-Chlorotoluene	ND	5.0									
4-Isopropyltoluene	ND	5.0									
Benzene	ND	5.0									
Bromobenzene	ND	5.0									
Bromodichloromethane	ND	5.0									
Bromoform	ND	5.0									
Bromomethane	ND	5.0									
Carbon tetrachloride	ND	5.0									

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

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Project: Dooley, 207001002

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID: **T011707MB8** SampType: **MBLK** TestCode: **8260_S** Units: **µg/Kg** Prep Date: RunNo: **73120**
Client ID: **PBS** Batch ID: **T07VS015** TestNo: **EPA 8260B** Analysis Date: **1/17/2007** SeqNo: **1095839**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	5.0									
Chloroethane	ND	5.0									
Chloroform	ND	5.0									
Chloromethane	ND	5.0									
cis-1,2-Dichloroethene	ND	5.0									
cis-1,3-Dichloropropene	ND	5.0									
Dibromochloromethane	ND	5.0									
Dibromomethane	ND	5.0									
Dichlorodifluoromethane	ND	5.0									
Ethylbenzene	ND	5.0									
Hexachlorobutadiene	ND	5.0									
Isopropylbenzene	ND	5.0									
m,p-Xylene	ND	10									
Methylene chloride	ND	5.0									
n-Butylbenzene	ND	5.0									
n-Propylbenzene	ND	5.0									
Naphthalene	ND	5.0									
o-Xylene	ND	5.0									
sec-Butylbenzene	ND	5.0									
Styrene	ND	5.0									
tert-Butylbenzene	ND	5.0									
Tetrachloroethene	ND	5.0									
Toluene	ND	5.0									
trans-1,2-Dichloroethene	ND	5.0									
Trichloroethene	ND	5.0									
Trichlorofluoromethane	ND	5.0									
Vinyl chloride	ND	5.0									

Qualifiers:

B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
DO Surrogate Diluted Out
E Value above quantitation range
R RPD outside accepted recovery limits
Calculations are based on raw values
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

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ANALYTICAL QC SUMMARY REPORT

TestCode: HC_S_SEMI

Sample ID: MB-32802	SampType: MBLK	TestCode: HC_S_SEMI	Units: mg/Kg	Prep Date: 1/17/2007	RunNo: 73087
Client ID: PBS	Batch ID: 32802	TestNo: EPA 8015B(M	LUFT	Analysis Date: 1/17/2007	SeqNo: 1095400

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C10-C12	ND	10									
T/R Hydrocarbons: C13-C15	ND	10									
T/R Hydrocarbons: C16-C22	ND	10									
T/R Hydrocarbons: C23-C32	ND	10									
T/R Hydrocarbons:>C32	ND	10									

Sample ID: MB-32802	SampType: MBLK	TestCode: HC_S_SEMI	Units: mg/Kg	Prep Date: 1/17/2007	RunNo: 73087
Client ID: PBS	Batch ID: 32802	TestNo: EPA 8015B(M	LUFT	Analysis Date: 1/17/2007	SeqNo: 1096093

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C10-C12	ND	10									
T/R Hydrocarbons: C13-C15	ND	10									
T/R Hydrocarbons: C16-C22	ND	10									
T/R Hydrocarbons: C23-C32	ND	10									
T/R Hydrocarbons:>C32	ND	10									

Sample ID: MB-32802	SampType: MBLK	TestCode: HC_S_SEMI	Units: mg/Kg	Prep Date: 1/17/2007	RunNo: 73087
Client ID: PBS	Batch ID: 32802	TestNo: EPA 8015B(M	LUFT	Analysis Date: 1/18/2007	SeqNo: 1097480

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C10-C12	ND	10									
T/R Hydrocarbons: C13-C15	ND	10									
T/R Hydrocarbons: C16-C22	ND	10									
T/R Hydrocarbons: C23-C32	ND	10									
T/R Hydrocarbons:>C32	ND	10									

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

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Project: Dooley, 207001002

ANALYTICAL QC SUMMARY REPORT

BatchID: 32802

Sample ID: LCS-32802	SampType: LCS	TestCode: 8015_S_DM	Units: mg/Kg	Prep Date: 1/17/2007	RunNo: 73087
Client ID: LCSS	Batch ID: 32802	TestNo: EPA 8015B(M	LUFT	Analysis Date: 1/17/2007	SeqNo: 1095395

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	778.447	10	1000	0	77.8	67	131				

Sample ID: 089110-002AMS	SampType: MS	TestCode: 8015_S_DM	Units: mg/Kg	Prep Date: 1/17/2007	RunNo: 73087
Client ID: ZZZZZZ	Batch ID: 32802	TestNo: EPA 8015B(M	LUFT	Analysis Date: 1/17/2007	SeqNo: 1095397

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	915.590	50	1000	305.5	61.0	48	143				

Sample ID: 089110-002AMSD	SampType: MSD	TestCode: 8015_S_DM	Units: mg/Kg	Prep Date: 1/17/2007	RunNo: 73087
Client ID: ZZZZZZ	Batch ID: 32802	TestNo: EPA 8015B(M	LUFT	Analysis Date: 1/17/2007	SeqNo: 1095398

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	902.940	50	1000	305.5	59.7	48	143	915.6	1.39	30	

Sample ID: LCS-32802	SampType: LCS	TestCode: 8015_S_DM	Units: mg/Kg	Prep Date: 1/17/2007	RunNo: 73087
Client ID: LCSS	Batch ID: 32802	TestNo: EPA 8015B(M	LUFT	Analysis Date: 1/17/2007	SeqNo: 1096079

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	809.671	10	1000	0	81.0	67	131				

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits

Calculations are based on raw values

- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

Advanced Technology Laboratories
3275 Walnut Avenue, Signal Hill, CA 90755 Tel: 562. 989.4045 Fax: 562.989.4040

CHAIN OF CUSTODY RECORD

Advanced Technology Laboratories
3275 Walnut Avenue
Signal Hill, CA 90755
(562) 989-4045 • Fax (562) 989-4040

FOR LABORATORY USE ONLY:

P.O.#: _____
Logged By: _____ Date: 1/12/07

Method of Transport: Client ☑ ATL ☐ CA OverN ☐ FEDEX ☐ Other: _____

Sample Condition Upon Receipt
1. CHILLED 2.1 Y☑ N☐ 4. SEALED Y☐ N☑
2. HEADSPACE (VOA) N Y☐ N☐ 5. # OF SPLS MATCH COC Y☑ N☐
3. CONTAINER INTACT Y☑ N☐ 6. PRESERVED Y☐ N☑

Client: Attn: Ninyo and Moore
Address: City State Zip Code
TEL: ( ) FAX: ( )

Project Name: Dooley Project #: 207001002 Sampler: (Printed Name) Frane Sosic (Signature)

Relinquished by: (Signature and Printed Name)	Date: 1/12/07	Time: 14:50	Received by: (Signature and Printed Name)	Date:	Time:
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date: 1/12/07	Time: 1450
Relinquished by: (Signature and Printed Name)	Date:	Time:	Received by: (Signature and Printed Name)	Date:	Time:

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: Frane Sosic 1/12/07 (Print Name / Date)
(Signature)

Send Report To: Attn: Paul Roberts Co: Ninyo & Moore Address _____ City _____ State _____ Zip _____

Bill To: Attn: Paul Roberts Co: Ninyo & Moore Address _____ City _____ State _____ Zip _____

Special Instructions/Comments:
* Please hold
Hold.

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

Storage Fees (applies when storage is requested):
- Sample : $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested: 8081A (Pesticides) | 8082 (PCB) | 8260B (Volatiles) | 8270C (BNA) | 6010B (Total Metal) | 8015B (GRO) / 8020 (BTEX) | 8015B (DRO) | 8021 (BTEX) | TITLE 22 / CAM 17 (6010 / 7000) | TPH as Dc-C32 8015 Mod.

SPECIFY APPROPRIATE MATRIX: SOIL | WATER | GROUND WATER | WASTEWATER

PRESERVATION

Q A / Q C: RTNE ☐ CT ☐ SWRCB ☐ Logcode ____ OTHER ____

ITEM	LAB USE ONLY: Batch #: / Lab No.	Sample Description: Sample I.D. / Location	Date	Time	TAT	Container(s): #	Type	REMARKS
	0801062-001	B1-5	1/12/07	10:00		1		
	-002	B1-10		10:05				
	-003	B1-15		10:10				HOLD
	-004	B1-20		10:17				HOLD
	-005	B2-5		10:35				HOLD
	-006	B2-10		10:40				
	-007	B2-15		10:45				HOLD
	-008	B2-20		10:50				
	-009	B3-5		11:00				HOLD
	-010	B3-10		11:05				

(Analysis marks: X for 8260B, 6010B, 8015B (DRO), 8021 (BTEX), TITLE 22 / CAM 17 (6010 / 7000), TPH as Dc-C32 8015 Mod., and SOIL)

• TAT starts 8 a.m. following day if samples received after 3 p.m.

TAT: A= Overnight ≤ 24 hr | B= Emergency Next workday | C= Critical 2 Workdays | D= Urgent 3 Workdays | E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=HCl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

DISTRIBUTION: **White** with report, **Yellow** to folder, **Pink** to submitter.

CHAIN OF CUSTODY RECORD

Advanced Technology Laboratories
3275 Walnut Avenue
Signal Hill, CA 90755
(562) 989-4045 • Fax (562) 989-4040

FOR LABORATORY USE ONLY:

P.O.#:
Logged By: [signature] Date: 1/12/07

Method of Transport: Client ☑ ATL ☐ CA OverN ☐ FEDEX ☐ Other:

Sample Condition Upon Receipt
1. CHILLED 2-4 Y ☑ N ☐
2. HEADSPACE (VOA) ✓ Y ☐ N ☐
3. CONTAINER INTACT Y ☑ N ☐
4. SEALED Y ☐ N ☑
5. # OF SPLS MATCH COC Y ☑ N ☐
6. PRESERVED Y ☐ N ☑

Client: Attn: Ninyo & Moore
Address: City State Zip Code
TEL: ( ) FAX: ( )

Project Name: Dosteel Project #: 207001002 Sampler: (Printed Name) Frane Sosic (Signature) [signature]

Relinquished by: (Signature and Printed Name) [signature] Date: 1/12/07 Time: 14:50 Received by: (Signature and Printed Name) [signature] Date: 1/12/07 Time: 1450
Relinquished by: (Signature and Printed Name) Date: Time: Received by: (Signature and Printed Name) Date: Time:
Relinquished by: (Signature and Printed Name) Date: Time: Received by: (Signature and Printed Name) Date: Time:

I hereby authorize ATL to perform the work indicated below:
Project Mgr /Submitter: Frane Sosic (Print Name) 1/12/07 (Date) [signature] (Signature)

Send Report To: Attn: Paul Roberts Co: Ninyo & Moore Address City State Zip

Bill To: Attn: Paul Roberts Co: Ninyo & Moore Address City State Zip

Special Instructions/Comments:

Sample/Records - Archival & Disposal
Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.
Storage Fees (applies when storage is requested):
- Sample : $2.00 / sample / mo (after 45 days)
- Records : $1.00 / ATL workorder / mo (after 1 year)

Circle or Add Analysis(es) Requested

SPECIFY APPROPRIATE MATRIX

QA/QC: RTNE ☐ CT ☐ SWRCB ☐ Logcode ___ OTHER ___

ITEM	LAB USE ONLY: Batch #: Lab No.	Sample Description: Sample I.D. / Location	Date	Time	8081A (Pesticides)	8082 (PCB)	8260B (Volatiles)	8270C (BNA)	6010B (Total Metal)	8015B (GRO) / 8020 (BTEX)	8015B (DRO)	8021 (BTEX)	TITLE 22 / CAM 17 (6010 / 7000)	(TPHC) C10-C32 8015 Mod.	SOIL	WATER	GROUND WATER	WASTEWATER	TAT	Container(s) #	Type	PRESERVATION	REMARKS
	0890C2 -011	B3-15	1/12/07	11:12											X					1			HOLD
	-012	B3-20		11:17			X						X	X									
	-013	B4-5		11:35			X						X	X									
	-014	B4-10		11:40																			HOLD
	-015	B4-15		11:45			X						X	X									
	-016	B4-20		11:55																			HOLD
	-017	B5-5		12:10			X						X	X									
	-018	B5-10		12:20																			HOLD
	-019	B5-15		12:25			X						X	X									
	-020	B5-20		12:30																			HOLD

• TAT starts 8 a.m. following day if samples received after 3 p.m.

TAT: A= Overnight ≤ 24 hr B= Emergency Next workday C= Critical 2 Workdays D= Urgent 3 Workdays E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=Hcl N=HNO_3 S=H_2SO_4 C=4°C Z=$Zn(AC)_2$ O=NaOH T=$Na_2S_2O_3$

DISTRIBUTION: **White** with report, **Yellow** to folder, **Pink** to submitter.