NM2 - ___6_____

PARTIAL CLOSURE REPORT

Nov. 2017

Richard Grubbs, P.E.
Waste and Water Advisor

Chevron North America Exploration and Production Company
Mid-Continent Business Unit
760 Horizon Drive
Grand Junction, CO 81506
Tel 970-257-6021
rtgrubbs@chevron.com

November 17, 2017

Brad Jones, Environmental Engineer
EMNRD Oil Conservation Division
1220 S. Saint Francis Drive
Santa Fe, NM 87505

RE: Hallwood Evaporation Pond
Request to Transfer Ownership

Dear Mr. Jones,

Chevron U.S.A. Inc. (Chevron) pursuant to NMAC 19.15.36.12 E. as owner of the Centralized Surface Waste Management Facility known as the Hallwood Evaporation Pond Permit NM -2-006, is notifying the State today to request transfer of ownership for this asset to Enduring Resources, LLC (Enduring). Enduring has purchased Chevron holdings in the San Juan Basin including the lease associated with the Hallwood Evaporation Pond. Chevron acknowledges that the Hallwood Evaporation Pond was closed in 2008, but not all post closure care activities required by the Closure Plan issued by the State have been completed. Chevron's sale agreement with Enduring includes an environmental clause for such situations, contractually placing the remainder of the closure activities into Enduring's scope. Enduring currently has a NMSLO Statewide Surface Megabond in place and can obtain an individual bond for the facility to meet the State's bonding requirements to complete the remaining closure activities if required.

Attached please find the updated closure report completed by Envirotech documenting the past and current closure activities for the site. In previous correspondence, Chevron had sent Cory Smith, District 3 field representative and yourself a copy of the Closure Report as closure documentation of the work that had been completed in 2008. After review of the status of the Closure Plan, the closure work as documented in Envirotech Closure Report, and in a site visit, gaps in closure progress were identified. One of the initial tasks identified was that surface sampling required by the Closure Plan on the boundary of the pond location had not been completed. Prior to any further closure activities, Chevron agreed to complete the perimeter sampling to better delineate the surface. This work was completed and results are discussed in the updated closure report.

In previous correspondence, you had indicated that the State had a specific form for ownership transfer that you would send once you received official request. Chevron therefore respectfully requests the State to provide the proper paper work necessary to allow transfer ownership of the Hallwood Evaporation Pond permit and the remaining closure activities to Enduring Resources, LLC.

If you have any questions concerning this compliance response, please feel free to contact me at (970)-257-6021 or email me at rtgrubbs@chevron.com.

Regards,

Richard Grubbs, P.E.
Senior Process Engineer
Water and Waste Advisor
Chevron North America Exploration and Production Company (a Chevron U.S. A. Inc. division)

Attachments (1)

CC Cory Smith (NMOCD Aztec Office)
Travis Whitham (Enduring Resources, LLC, Landman)

envirotech

November 8, 2017 Project No. 92270-1646

Mr. Richard Grubbs
Chevron North America
760 Horizon Drive
Grand Junction, Colorado 81506

Phone: (970) 257-6021
Cell: (913) 748-9815

RE: EVAPORATION POND CLOSURE REPORT FOR THE HALLWOOD EVAPORATION POND LOCATED IN SECTION 25, TOWNSHIP 32N, RANGE 13W, SAN JUAN COUNTY, NEW MEXICO

Dear Mr. Grubbs,

Please find enclosed the *Evaporation Pond Closure Report* for the Hallwood Evaporation Pond. This report details the closure activities performed between May 6, 2008 and June 24, 2008. In addition, Envirotech performed an assessment of the current conditions of the pond to address items that were not documented during the original closure. The items that were addressed during the subsequent assessment are listed below:

Sampling from the following areas surrounding the pond

- Sump
- Northeast Treatment Area
- Southeast Treatment Area
- South Area
- North Treatment Area
- Northwest Treatment Area
- Background

We appreciate the opportunity to be of service. If you have any questions or need additional information, please contact our office at (505) 632-0615.

Sincerely,
ENVIROTECH, INC.

Greg Crabtree
Principal Engineer
gcrabtree@envirotech-inc.com

Enclosure: Evaporation Pond Closure Report
Cc: Client File 92270

EVAPORATION POND CLOSURE REPORT

LOCATED AT:

HALLWOOD EVAPORATION POND
NW ¼ SE ¼, SECTION 25, TOWNSHIP 32, RANGE 13W
SAN JUAN COUNTY, NEW MEXICO
PERMIT NO. NM-02-0006

FOR:

MR. RICHARD GRUBBS
CHEVRON NORTH AMERICA
760 HORIZON DRIVE
SUITE 401
GRAND JUNCTION 81506

PROJECT NO. 92270-1646

NOVEMBER 2017

EVAPORATION POND CLOSURE REPORT
HALLWOOD EVAPORATION POND
SECTION 25, TOWNSHIP 32N, RANGE 13W
SAN JUAN COUNTY, NEW MEXICO

TABLE OF CONTENTS

INTRODUCTION

Envirotech, Inc. of Farmington, New Mexico, was contracted by Chevron to perform evaporation pond closure activities at the Hallwood Evaporation Pond, located in Section 25, Township 32N, Range 13W, San Juan County, New Mexico; see ***Figure 1, Vicinity Map.*** Closure activities included sampling, analyses, removal and disposal of contaminated materials including blending sludge with a pugmill to reduce the liquid level for transport. Closure activities also included conducting a paint filter test prior to transport of contaminated material, site restoration, documentation, and reporting. These closure activities were performed from May 6, 2008 through June 24, 2008. In addition, a site investigation was completed on October 3, 2017 to investigate items that were not documented during the initial closure activities.

ACTIVITIES PERFORMED

Activities to close the Hallwood Evaporation Pond were conducted in accordance with the approved closure plan submitted by Envirotech on May 20, 2008. The closure plan was approved by the NMOCD on May 28, 2008.

In accordance with the approved closure plan the daily account of the onsite activities outline the onsite activities. All liquids, sludge, liner and piping were disposed of at approved surface waste management facilities.

May 6, 2008
Envirotech, Inc. arrived on site and performed a brief site assessment; see ***Figure 2, Site Map.*** Envirotech, Inc. collected two (2) liquid samples from the leak detection and from the evaporation pond. The samples were transported on ice under chain of custody to Envirotech's laboratory for Cations/Anions analyses using USEPA Method 600/4-79-020; See ***Appendix A, Analytical Results.*** Comparative analysis in the form of a rose plot was done to see if the water present in the leak detection was the same as the pond water.

May 7, 2008 – May 9, 2008
Starting on May 7, Envirotech utilized Rock Springs transport to haul liquids from the evaporation pond to Basin Disposal. Between these dates 1,170 bbls of water from the pond was delivered to the disposal facility; ***see Appendix B – Bills of Lading - Basin Disposal.***

May 23, 2008
Envirotech, Inc. collected a sludge sample from the bottom of the evaporation pond. The sample was placed in a four (4) ounce glass jar, capped headspace free, and transported on ice under chain of custody to Envirotech's laboratory for pH analysis. The sample pH level was 10.4; see ***Appendix A, Analytical Results – Pond Sludge.***

May 30, 2008
Envirotech, Inc. performed naturally occurring radioactive material (NORM) screening. Screening was conducted on PVC pipe, sand bags, angle iron, and rubber hosing. None of the screening results were above the allowable concentration of 0.08 mR/hr determined for this site; see ***Appendix A, Analytical Results – Norm Testing.***

June 2, 2008
Envirotech, Inc. began cleanup activities, collected a soil sample from the bottom of the pond, and performed NORM screening. The soil sample was analyzed in the field for Total Petroleum Hydrocarbons (TPH) using USEPA Method 418.1 and for chlorides. The sample results were 268 ppm TPH and 91 ppm chlorides. Due to the sludge sample containing TPH the material could be accepted at Envirotech's Landfarm #2 as petroleum contaminated soil. NORM screening was conducted on a sludge stockpile located on site. The screening results were below the allowable concentration of 0.08 mR/hr determined for this site; see ***Appendix A, Analytical Results – Norm Testing and Appendix A, Analytical Results – Pond Sludge***. Cleanup activities included the collection of contaminated material using hydro-excavation; see ***Appendix D, Site Photography***. The sludge was then processed with the use of a pugmill to stabilize it for transport.

June 3, 2008
Envirotech, Inc. removed and transported approximately 56 cubic yards of contaminated soil and 110 barrels of sludge to Envirotech's NMOCD permitted remediation facility, Landfarm #2, near Hilltop, New Mexico; see ***Appendix B, Bills of Lading – Envirotech BOL's***.

June 4, 2008
Envirotech, Inc. continued to collect the contaminated material using hydro-excavation. Envirotech, Inc. removed and transported approximately 90 cubic yards of contaminated soil and 355 barrels of sludge to Envirotech's NMOCD permitted remediation facility, Landfarm #2, near Hilltop, New Mexico; see ***Appendix B, Bills of Lading – Envirotech BOL's***.

June 5, 2008
Envirotech, Inc. continued hydro-excavation activities. Envirotech, Inc. removed and transported approximately 126 cubic yards of contaminated soil and 500 barrels of sludge to Envirotech's NMOCD permitted remediation facility, Landfarm #2, near Hilltop, New Mexico; see ***Appendix B, Bills of Lading – Envirotech BOL's***.

June 6, 2008
Envirotech, Inc. continued hydro-excavation activities. Envirotech, Inc. removed and transported approximately 68 cubic yards of contaminated soil and 400 barrels of sludge to Envirotech's NMOCD permitted remediation facility, Landfarm #2, near Hilltop, New Mexico; see ***Appendix B, Bills of Lading – Envirotech BOL's***.

June 9, 2008
Envirotech, Inc. continued hydro-excavation activities. Envirotech, Inc. removed and transported approximately 140 cubic yards of contaminated soil and 630 barrels of sludge to Envirotech's NMOCD permitted remediation facility, Landfarm #2, near Hilltop, New Mexico; see ***Appendix B, Bills of Lading – Envirotech BOL's***.

June 10, 2008
Envirotech, Inc. continued hydro-excavation activities. Envirotech, Inc. removed and transported 470 barrels of sludge to Envirotech's NMOCD permitted remediation facility, Landfarm #2, near Hilltop, New Mexico; see ***Appendix B, Bills of Lading – Envirotech BOL's***. Additionally,

piping and rubber hoses were removed and transported to San Juan County Landfill for disposal; see ***Appendix C, Special Waste Shipment Records***.

June 11, 2008
Envirotech, Inc. continued hydro-excavation activities. Envirotech, Inc. removed and transported approximately 26 cubic yards of contaminated soil and 215 barrels of sludge to Envirotech's NMOCD permitted remediation facility, Landfarm #2, near Hilltop, New Mexico; see ***Appendix B, Bills of Lading – Envirotech BOL's***. Additionally, liner material was removed and transported to San Juan County Landfill for disposal; see ***Appendix C, Special Waste Shipment Records***.

June 12, 2008
Envirotech, Inc. performed NORM screening on the pond liner and sandbags. The screening results were below allowable concentrations of 0.08 mR/hr, see ***Appendix A, Analytical Results – Norm Testing***. Envirotech, Inc. removed and transported liner material to San Juan County Landfill for disposal; see ***Appendix C, Special Waste Shipment Records***.

June 13, 2008
Envirotech, Inc. continued the removal of liner material. Liner material was removed and transported to San Juan County Landfill for disposal; see ***Appendix C, Special Waste Shipment Records***.

June 16, 2008
Envirotech, Inc. collected five (5) soil samples from beneath the second liner. One (1) sample was collected from each quadrant in the evaporation pond and one (1) sample was collected from the site for background. The samples were collected into four (4) ounce glass jars, capped headspace free, and transported on ice under chain of custody to Envirotech's laboratory for analysis for benzene and BTEX using USEPA Method 8021, for volatile organic compounds (VOCs) using USEPA Method 8260, for TPH using USEPA Method 418.1, for total metals using USEPA Method 6010; for pH, total dissolved solids (TDS), nitrate nitrogen, cyanide, fluoride, chloride, and for sulfate using USEPA Method 600/4-79-020. The samples were also analyzed for phenols using USEPA Method 8270, for PCBs using USEPA Method 8082, for polycyclic aromatic hydrocarbons (PAHs) using USEPA Method 8310, for radium using USEPA Methods 903 and 904, and for uranium using USEPA Method 200.8. The samples were within or below regulatory limits for all constituents analyzed; see ***Table 1: Summary of Closure Sample Analytical Results and Appendix A, Analytical Results***. None of the samples collected exceeded the limits specified in the NMOCD Guidelines for the Remediation of Leaks Spills and Releases.

June 17, 2008
Envirotech, Inc. performed NORM screening on the remaining pond liner material. The screening results were below allowable concentration of 0.12 mR/hr; see ***Appendix A, Analytical Results***. Due to analyst interpretation of instrument readings, the allowable concentration determined for the site on this day varies slightly from the allowable concentration of 0.08 mR/hr determined on previous dates; however, the readings are all near background and are approximately half of the allowable concentration.

June 18, 2008
Envirotech, Inc. transported the remaining pond liner material to San Juan County Landfill; see ***Appendix C, Special Waste Shipment Records***, and transported 170 barrels of sludge to Envirotech's NMOCD permitted remediation facility, Landfarm #2, near Hilltop, New Mexico; see ***Appendix B, Bills of Lading***.

June 19, 2008
Envirotech, Inc. began restoration activities by backfilling the excavation with approximately 539 cubic yards of virgin fill material of which 236 cubic yards were transported from Envirotech's Landfarm; see ***Appendix B, Bills of Lading***, and 283 cubic yards were transported from Envirotech's Equipment Yard. Backfilling and leveling activities continued through June 24, 2008.

October 3, 2017 (Additional Site Investigation)
On October 3, 2017 Envirotech conducted an additional site investigation based on the approved sampling plan submitted to the NMOCD. Cory Smith (NMOCD representative) was onsite to witness the sampling. Based on the approved plan, Envirotech took samples from the following locations:

- Sump Area
- Northeast Treatment Area
- Southeast Treatment Area
- North Treatment Area
- Northwest Treatment Area
- Background
- South Area A
- South Area B (location added at the request of Cory Smith)
-

Five-point composite samples were collected from 0-6" below ground surface in accordance with the approved sampling plan from all areas except the Sump Area sample. The Sample locations are shown on ***Figure 3: Additional Site Investigation Sample Map***. The Sump Area Sample was collected from a North-South oriented trench that was dug using a backhoe to the depth of 10 feet. The intent of the trench was to attempt to identify if any of the piping from the former leak detection sump was left in place and to provide a closure sample for the leak detection sump.

Based on the analytical results it appears that the site wide concentrations of Chlorides exceed the background concentrations. Chloride concentrations range from 520 mg/kg in the Northwest Treatment Area to 1220 mg/kg in the South Area A. Also, there was a detection of TPH of 1120 mg/kg in the Southeast Treatment Area sample which was above the background concentration for this site; ***see Table 2: Additional Site Investigation Sample Results.*** No notable visual evidence of petroleum contamination was evident in the Southeast Treatment Area sample, so no additional delineation or soil remediation was completed at this time.

In addition to the supplemental closure samples Envirotech and Chevron has researched the lease agreement with the landowner for the Hallwood Pond. The lease agreement does not specify any specific requirements for the flow lines leading to and from the pond. Base on the NORM survey

results presented in Appendix A for piping that was disposed of previously, none of the piping had detections of NORM above background concentrations. Therefore, the piping left in-place is not considered to have any level of regulated NORM, consequently NMAC 19.15.35.10 requirements are not applicable. The flowlines were abandoned in-place following all other pertinent NMOCD and standard industry regulations applicable to flowline abandonment in-place.

SUMMARY AND CONCLUSIONS

Envirotech, Inc. conducted evaporation pond closure activities including removal of contaminated material, site restoration, confirmation sampling and analysis, documentation, and reporting. Approximately 506 cubic yards of contaminated soil and 2,850 barrels of sludge were transported to Envirotech's NMOCD permitted remediation facility, Landfarm #2, located near Hilltop New Mexico; see ***Appendix B, Bills of Lading***. Approximately 110 cubic yards of PVC piping and liner material were transported to San Juan County Landfill; see ***Appendix C, Special Waste Shipment Records***. Envirotech also completed additional site investigation activities to address items from the original closure plan that were not addressed. Based on the results from the additional investigation Envirotech recommends further investigation into the chloride levels across the site as well as delineation for the TPH detected in the Southeast Area sample. Upon determination of the site-specific closure standards for TPH and chlorides all necessary delineation and remediation activities will be performed under an approved remediation plan which will include re-seeding and post closure activities.

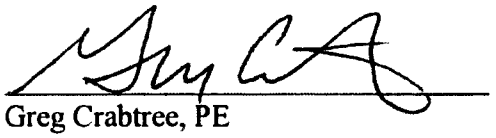
STATEMENT OF LIMITATIONS

Envirotech, Inc. performed evaporation pond closure activities at the Hallwood Evaporation Pond located in Section 25, Township 32N, Range 13W, San Juan County, New Mexico. The work and services provided by Envirotech, Inc. were under the guidelines of the NMOCD. All observations and conclusions provided here are based on the information and current site conditions found during this investigation.

Due to the final report not being submitted at the time of service this report was revised in 2017 to close out the project. The original employees that completed the work are no longer employed with Envirotech. This report and the supplemental information has been verified by Envirotech's Management Team

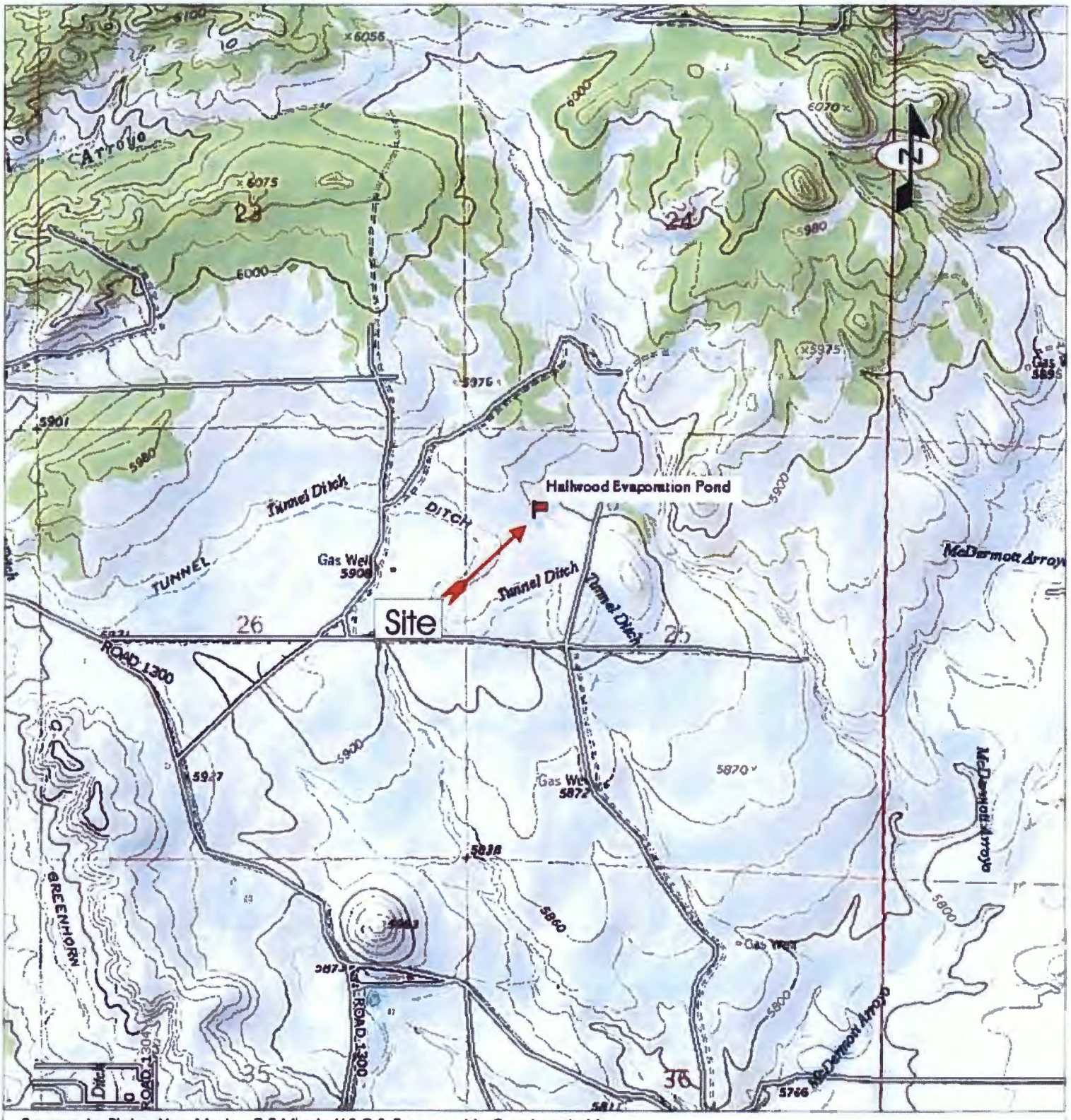
We appreciate the opportunity to be of service. If you should have any questions or require additional information, please contact our office at (505) 632-0615.

Respectfully Submitted,
ENVIROTECH, INC.



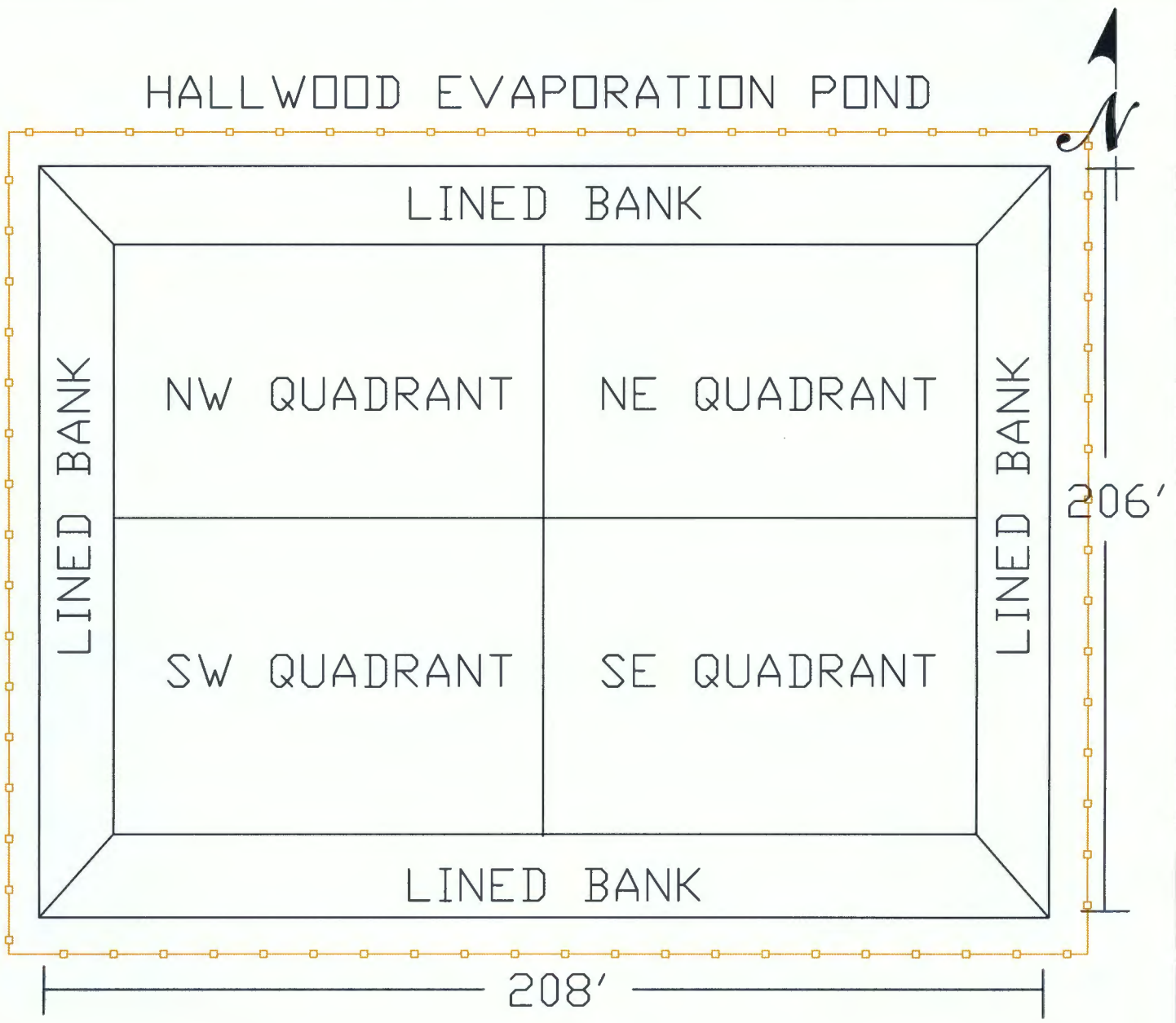
Greg Crabtree, PE
Environmental Manager
gcrabtree@envirotech-inc.com

FIGURES



Source: La Plata, New Mexico 7.5 Minute U.S.G.S. Topographic Quadrangle Map
Scale: 1:24,000 1" = 2000'

Chevron Hallwood Evaporation Pond Section 25, Twp 32N, Rge 13W San Juan County, New mexico	ENVIROTECH INC. ENVIRONMENTAL SCIENTISTS & ENGINEERS 5796 U.S. HIGHWAY 64 FARMINGTON, NEW MEXICO 87401 PHONE (505) 632-0615	Vicinity Map Figure 1
PROJECT No 92270-0204 | Date Drawn: 10/01/08		DRAWN BY: Sherry Auckland | PROJECT MANAGER: Kyle P. Kerr



Legend

Fencing

SITE MAP
CHEVRON
HALLWOOD EVAPORATION POND
SEC 25 TWN 32N RGE 13W
SAN JUAN COUNTY, NEW MEXICO

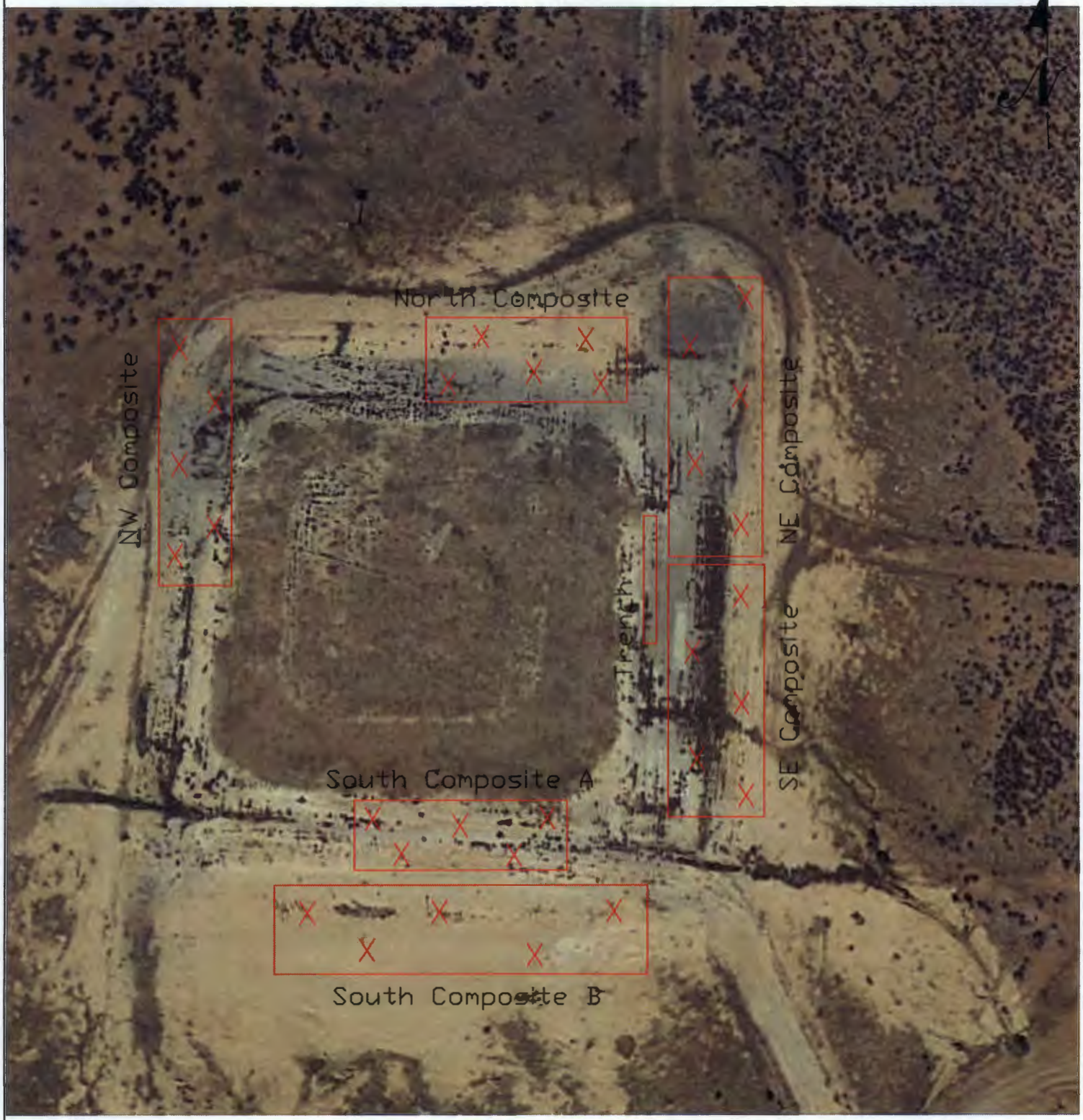
SCALE: NTS	FIGURE NO. 2	REV
PROJECT NO92270-0204		

REVISIONS

NO.	DATE	BY	DESCRIPTION

MAP DRWN	SLA	01/07/08	BASE DRWN		

ENVIRONMENTAL SCIENTISTS & ENGINEERS
ENVIROTECH
5796 U.S. HIGHWAY 64, FARMINGTON, NM 87410 505-632-0615



Chevron North America
Hallwood Evaporation Pond
Additional Site Investigation Sample Map
SEC 25, TWP 32N RNG 13W
San Juan County New Mexico
Permit # NM02-0006

SCALE: NTS	FIGURE NO. 3	REV 0
PROJECT NO92270-1646		

envirotech
5796 U.S. HIGHWAY 64, FARMINGTON, NM 87401 505-632-0615

TABLE

Table 1: Pond Closure Analytical Results

Analyte of Interest	NE	NW	SE	SW	Background
Total Petroleum Hydrocarbons (TPH) USEPA Method 418.1 (mg/kg)					
Total Petroleum Hydrocarbons (TPH)	74.3	18.5	17.2	15.8	15.8
Volatile Organic Compounds (VOC) USEPA Method 8260 (mg/kg)					
Benzene	<0.001	<0.001	<0.001	<0.001	<0.001
Toluene	<0.001	<0.001	<0.001	<0.001	<0.001
Ethylbenzene	<0.001	<0.001	<0.001	<0.001	<0.001
Xylene	<0.001	<0.001	<0.001	<0.001	<0.001
Naphthalene	<0.001	<0.001	<0.001	<0.001	<0.001
1-Methylnaphthalene	<0.001	<0.001	<0.001	<0.001	<0.001
2-Methylnaphthalene	<0.001	<0.001	<0.001	<0.001	<0.001
Carbon Tetrachloride	<0.001	<0.001	<0.001	<0.001	<0.001
1,2-dichloroethane	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-dichloroethylene (1,1-dichloroethene)	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2,2-tetrachloroethylene(tetrachloroethene)	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-trichloroethylene (trichloroethene)	<0.001	<0.001	<0.001	<0.001	<0.001
methylene chloride	<0.001	<0.001	<0.001	<0.001	<0.001
chloroform	<0.001	<0.001	<0.001	<0.001	<0.001
1,1-dichloroethane	<0.001	<0.001	<0.001	<0.001	<0.001
ethylene dibromide (1,2-dibromoethane)	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,1-trichloroethane	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2-trichloroethane	<0.001	<0.001	<0.001	<0.001	<0.001
1,1,2,2-tetrachloroethane	<0.001	<0.001	<0.001	<0.001	<0.001
vinyl chloride	<0.001	<0.001	<0.001	<0.001	<0.001
Polynuclear Aromatic Hydrocarbons (PAH) USEPA Method 8270C (mg/kg)					
Acenaphthene	<0.25	<0.25	<0.25	<0.25	<0.25
Acenaphthylene	<0.25	<0.25	<0.25	<0.25	<0.25
Anthracene	<0.015	<0.015	<0.015	<0.015	<0.015
Benzo(a)anthracene	<0.010	<0.010	<0.010	<0.010	<0.010
Benzo(a)pyrene	<0.010	<0.010	<0.010	<0.010	<0.010
Benzo(b)fluoranthene	<0.010	<0.010	<0.010	<0.010	<0.010
benzo(ghi)perylene	<0.010	<0.010	<0.010	<0.010	<0.010
Benzo(k)fluoranthene	<0.010	<0.010	<0.010	<0.010	<0.010
Chrysene	<0.011	<0.011	<0.011	<0.011	<0.011
Dibenz(a,h)anthracene	<0.010	<0.010	<0.010	<0.010	<0.010
Fluoranthene	<0.020	<0.020	<0.020	<0.020	<0.020
Fluorene	<0.030	<0.030	<0.030	<0.030	<0.030
Indeno(1,2,3-c,d)pyrene	<0.10	<0.10	<0.10	<0.10	<0.10
Phenanthrene	<0.015	<0.015	<0.015	<0.015	<0.015
pyrene	<0.025	<0.025	<0.025	<0.025	<0.025
Phenols	<0.005	<0.005	<0.005	<0.005	<0.005
Polychlorinated Biphenyls (PCB's) USEPA Method 8082 (mg/kg)					
PCB 1016	<0.02	<0.02	<0.02	<0.02	<0.02
PCB 1221	<0.02	<0.02	<0.02	<0.02	<0.02
PCB 1232	<0.02	<0.02	<0.02	<0.02	<0.02
PCB 1242	<0.02	<0.02	<0.02	<0.02	<0.02
PCB 1248	<0.02	<0.02	<0.02	<0.02	<0.02
PCB 1254	<0.02	<0.02	<0.02	<0.02	<0.02
PCB 1260	<0.02	<0.02	<0.02	<0.02	<0.02
Total Metals USEPA Method 6010 (mg/kg)					
Arsenic	0.022	0.022	0.026	<0.001	<0.001
Barium	18.7	18.3	21.6	18.4	17.4
Cadmium	0.007	0.023	0.010	0.008	0.008
Chromium	0.693	0.785	0.767	0.728	1.306
Copper	0.201	1.90	1.71	1.68	1.82
Iron	33.8	30.3	32.9	32.9	19.4
Lead	0.220	0.225	0.224	0.226	0.263
Manganese	0.889	0.863	1.010	0.823	0.949
Mercury (Method 7471)	0.001	<0.001	<0.001	<0.001	<0.001
Selenium	0.022	<0.001	<0.001	<0.001	<0.001
Silver	<0.001	<0.001	<0.001	<0.001	<0.001
Zinc	1.01	1.23	1.13	1.05	1.10
Uranium (Method 6020)	0.978	0.913	0.906	0.852	0.602
General Chemistry (mg/L unless otherwise specified)					
pH (pH units)	8.08	8.84	8.37	8.26	7.88
Total disolved Solids	950	710	1060	1130	1310
Nitrate	1.70	0.50	2.20	1.30	3.50
Cyanide	<0.1	<0.1	<0.1	<0.1	<0.1
Fluoride	5.70	4.22	3.78	5.60	<0.1
Chloride	65.0	73.0	82.0	73.0	15.0
Sulfate	322	273	345	341	<0.1
Radiochemical Analysis (pCi/kg)					
Radium-226 & Radium-228	422.20	299.20	250.28	530.20	620.00

Table 2: Additional Site Investigation Sample Results

Analyte of Interest	Sump @10' BGS	NE Composite	Southeast Composite	South Composite a	South Composite b	North Composite	Northwest Composite	Background
Total Petroleum Hydrocarbons (TPH) USEPA Method 418.1 (mg/kg)								
Total Petroleum Hydrocarbons (TPH)	<40	<40	**1120**	<40	<40	<40	<40	15.8
Volatile Organic Compounds (VOC) USEPA Method 8260 (mg/kg)								
Benzene	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.001
Toluene	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.001
Ethylbenzene	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.001
Xylene	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.001
Total Metals USEPA Method 6010 (mg/kg)								
Arsenic	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**<1.0**
Barium	216	179	153	172	162	245	213	**111**
Cadmium	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**<1.0**
Chromium	16.3	16.3	17.4	16.1	23.0	21.9	23.4	**<5.0**
Copper	18.0	11.1	9.40	8.63	9.71	10.4	9.98	**10.4**
Iron	19400	13800	13200	12900	14800	15700	14700	**11100**
Lead	6.83	0.23	6.76	6.10	6.69	6.22	5.55	**7.42**
Manganese	340	298	334	360	396	426	366	**299**
Mercury (Method 7471)	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	**<0.02**
Selenium	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**<5.0**
Silver	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**<1.0**
Zinc	60.1	38.7	43.2	45.5	48.1	52.2	48.2	**33.0**
Uranium (Method 6020)	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	0.602
General Chemistry (mg/kg unless otherwise specified)								
Nitrate	8.71	82.2	59.3	85.7	84.0	42.7	37.80	4.62
Cyanide	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.1
Fluoride	21.2	5.25	4.24	7.40	2.90	7.49	6.85	<2.5
Chloride	1010	1020	1060	1220	902	1190	520	<20.0
Sulfate	345	286	222	581	147	104	76.9	<20.0

Items hilighted are updated background samples taken 10/3/17

↑ BG results not from 2008 *See BG on Table 1

APPENDIX A

Norm Testing Analytical Results

ENVIROTECH INC.

FIELD REPORT
NORM TESTING
VERIFICATION

Client: Chevron Mid-Continent Project #: 92270 -0204

Page No: 1 of 7 Date: 30-MAY-08

LOCATION:
NAME: LA PLATA Evaporation Pond
QUAD/UNIT: NW/NE SEC: 25 TWP: 32N RNG: 13W PM: NM
COUNTY: San Juan STATE: New Mexico
LATITUDE: W 36° 57.389" LONGITUDE: N 108° 09.279"

BACKROUND READING: .04 mR/HR ALLOWABLE CONCENTRATION (2 TIMES BACKROUND): .08 mR/HR

TIME	SAMPLE I.D.	SAMPLE DESCRIPTION	CONCENTRATION
14:00	001	12" PVC Pipe	.04 mR/HR
14 02	002	12" PVC Pipe	.04 mR/HR
14 03	003	12" PVC Pipe	.04 mR/HR
14 05	004	12" PVC Pipe	.04 mR/HR
14 07	005	12" PVC Pipe	.04 mR/HR
14 09	006	12" PVC Pipe	.04 mR/HR
14 12	007	12" PVC Pipe	.04 mR/HR
14 13	008	12" PVC Pipe	.04 mR/HR
14 15	009	12" PVC Pipe	.04 mR/HR
14 17	010	12" PVC Pipe	.04 mR/HR
14 19	011	12" PVC Pipe	.04 mR/HR
14 20	012	12" PVC Pipe	.04 mR/HR
14 22	013	12" PVC Pipe	.04 mR/HR
14 24	014	12" PVC Pipe	.04 mR/HR
14 26	015	12" PVC Pipe	.04 mR/HR
14 29	016	12" PVC Pipe	.04 mR/HR
14 30	017	12" PVC Pipe	.04 mR/HR
14 32	018	12" PVC Pipe	.04 mR/HR
14 34	019	12" PVC Pipe	.04 mR/HR
14 36	020	12" PVC Pipe	.04 mR/HR
14 38	021	12" PVC Pipe	.04 mR/HR
14 40	022	12" PVC Pipe	.04 mR/HR
14 42	023	12" PVC Pipe	.04 mR/HR
14 43	024	12" PVC Pipe	.04 mR/HR

Joshua M Kirchner
Analyst Signature

30-MAY-08
Date

Joshua M Kirchner
Printed Name

6888
Instrument I.D.

ENVIROTECH INC.

FIELD REPORT
NORM TESTING
VERIFICATION

Client: Chevron MD Company | Project #: 92270-0204

Page No: 2 of 7 | Date: 30-May-08

LOCATION:
NAME:

QUAD/UNIT: NW/NE SEC: 25 TWP: 32N RNG: 13W PM: NM

COUNTY: San Juan STATE: New Mexico

LATITUDE: W 36° 57.389" LONGITUDE: N 108° 09.279"

BACKROUND READING: .04 mR/HR ALLOWABLE CONCENTRATION (2 TIMES BACKROUND): .08 mR/HR

TIME	SAMPLE I.D.	SAMPLE DESCRIPTION	CONCENTRATION
1445	101	6" PVC Pipe	.04 mR/HR
1447	102	6" PVC Pipe	.04 mR/HR
1448	103	6" PVC Pipe	.04 mR/HR
1450	104	6" PVC Pipe	.04 mR/HR
1455	201	4" PVC Pipe	.04 mR/HR
1456	202	4" PVC Pipe	.04 mR/HR
1458	203	4" PVC Pipe	.04 mR/HR
1500	204	4" PVC Pipe	.04 mR/HR
1501	205	4" PVC Pipe	.04 mR/HR
1505	301	1" PVC Pipe	.04 mR/HR
1507	302	1" PVC Pipe	.04 mR/HR
1508	303	1" PVC Pipe	.04 mR/HR
1510	304	1" PVC Pipe	.04 mR/HR
1512	305	1" PVC Pipe	.04 mR/HR
1514	306	1" PVC Pipe	.04 mR/HR
1515	307	1" PVC Pipe	.04 mR/HR
1516	308	1" PVC Pipe	.04 mR/HR
1517	309	1" PVC Pipe	.04 mR/HR
1519	310	1" PVC Pipe	.04 mR/HR
1520	311	1" PVC Pipe	.04 mR/HR
1522	312	1" PVC Pipe	.04 mR/HR
1523	313	1" PVC Pipe	.04 mR/HR
			.04 mR/HR

Joshua M Kirchner
Analyst Signature

30-May-08
Date

Joshua M Kirchner
Printed Name

6888
Instrument I.D.

ENVIROTECH INC.

FIELD REPORT
NORM TESTING
VERIFICATION

Client: Chevron Mid Continent | Project #: 92270-0204

Page No: 3 of 1 | Date: 30-May-08

LOCATION:
NAME: La Plata Evaporation Pond Facility

QUAD/UNIT: NW/SE SEC: 25 TWP: 32N RNG: 13W PM: NM

COUNTY: San Juan STATE: New Mexico

LATITUDE: W 36° 57.389 LONGITUDE: N 108.09279

BACKROUND READING: .04 mR/HR ALLOWABLE CONCENTRATION (2 TIMES BACKROUND): .08 mR/HR

TIME	SAMPLE I.D.	SAMPLE DESCRIPTION	CONCENTRATION
1530	401	10 - .750" PVC Pipes Bundled	.04 mR/AR
1532	402	10 - .750" PVC Pipes Bundled	.04 mR/HR
1534	403	10 - .750" PVC Pipes Bundled	.04 mR/HR
1535	404	10 - .750" PVC Pipes Bundled	.04 mR/HR
1537	405	5 - .750" PVC Pipes with 90° Angle	.04 mR/HR
1538	406	6 - .750" PVC Pipes Bundled	.04 mR/HR
~~1540~~	~~501~~	~~Angle Iron~~	

Joshua M Kirchner
Analyst Signature

30-MAY-08
Date

Joshua M Kirchner
Printed Name

6888
Instrument I.D.

ENVIROTECH INC.

FIELD REPORT
NORM TESTING
VERIFICATION

Client: Chevron MID-Continent | Project #: 92270-0204

Page No: 4 of 7 | Date: 30-MAY-08

LOCATION:
NAME: La Plata Evaporation Pond Facility
QUAD/UNIT: NW/NE SEC: 25 TWP: 32N RNG: 13W PM: NM
COUNTY: San Juan STATE: New Mexico
LATITUDE: W 36° 57.389" LONGITUDE: N 108° 09.279"

BACKROUND READING: .04 mR/HR ALLOWABLE CONCENTRATION (2 TIMES BACKROUND): .08 mR/HR

TIME	SAMPLE I.D.	SAMPLE DESCRIPTION	CONCENTRATION
1600	701	Sand Bag	.04 mR/HR
16:01	702	Sand Bag	.04 mR/HR
16:02	703	Sand Bag	.04 mR/HR
16:03	704	Sand Bag	.04 mR/HR
16:04	705	Sand Bag	.04 mR/HR
16:05	706	Sand Bag	.04 mR/HR
16:06	707	Sand Bag	.04 mR/HR
16:07	708	Sand Bag	.04 mR/HR
16:08	709	Sand Bag	.04 mR/HR
16:09	710	Sand Bag	.04 mR/HR
16:10	711	Sand Bag	.04 mR/HR
16:11	712	Sand Bag	.04 mR/HR
16:12	713	Sand Bag	.04 mR/HR
16:13	714	Sand Bag	.04 mR/HR
16:14	715	Sand Bag	.04 mR/HR
16:15	716	Sand Bag	.04 mR/HR
16:16	717	Sand Bag	.04 mR/HR
16:17	718	Sand Bag	.04 mR/HR
16:18	719	Sand Bag	.04 mR/HR
16:19	720	Sand Bag	.04 mR/HR

Joshua M Kirchner
Analyst Signature

30-MAY-08
Date

Joshua M Kirchner
Printed Name

6888
Instrument I.D.

ENVIROTECH INC.

FIELD REPORT
NORM TESTING
VERIFICATION

Client: Chevron MS Gariner | Project #: 92270-0204

Page No: 5 of 7 | Date: 3- June-08

LOCATION:
NAME: La Plata Evaporation Pond Facility
QUAD/UNIT: NW/NE SEC: 25 TWP: 32N RNG: 13W PM: NM
COUNTY: San Juan STATE: New Mexico
LATITUDE: W 36° 57.389" LONGITUDE: W 108° 09.279"

BACKROUND READING: .04 mR/HR ALLOWABLE CONCENTRATION (2 TIMES BACKROUND): .08 mR/HR

TIME	SAMPLE I.D.	SAMPLE DESCRIPTION	CONCENTRATION
10:00	501	Angle Iron	.04 mR/HR
10:02	502	Angle Iron	.04 mR/HR
10:03	503	Angle Iron	.04 mR/HR
10:04	504	Iron Pipe	.04 mR/HR
10:05	505	Angle Iron	.04 mR/HR
10:07	506	Angle Iron	.04 mR/HR
10:08	507	Angle Iron	.04 mR/HR
10:09	508	Angle Iron	.04 mR/HR
10:10	509	Angle Iron	.04 mR/HR
10:11	510	Angle Iron	.04 mR/HR
10:13	511	Angle Iron	.04 mR/HR
10:15	512	Angle Iron	.04 mR/HR
10:16	513	Angle Iron	.04 mR/HR
10:17	514	Angle Iron	.04 mR/HR
10:19	515	12" Saddle made of Iron	.04 mR/HR
10:20	516	Iron Rods	

Joshua M Kirchner
Analyst Signature

2-June-08
Date

Joshua M Kirchner
Printed Name

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Instrument I.D.

ENVIROTECH INC.

FIELD REPORT
NORM TESTING
VERIFICATION

Client: Chevron Mid-continent — Project #: 9220.0204

Page No: 6 of 7 — Date: 2-June-08

LOCATION:
NAME: La Plata Evaporation Pond Facility
QUAD/UNIT: NW/NE SEC: 25 TWP: 32N RNG: 13W PM: NM
COUNTY: San Juan STATE: New Mexico
LATITUDE: W 36° 57.389' LONGITUDE: N 108° 09.279'

BACKROUND READING: .04 mR/HR ALLOWABLE CONCENTRATION (2 TIMES BACKROUND): .08 mR/HR

TIME	SAMPLE I.D.	SAMPLE DESCRIPTION	CONCENTRATION
10:25	601	4" Ruber hose	.04 mR/HR
10:26	602	4" Ruber Hose	.04 mR/HR
10:27	603	4" Ruber hose	.04 mR/HR
10:29	604	4" Ruber hose	.04 mR/HR
10:30	605	4" Ruber hose	.04 mR/HR
10:32	606	4" Ruber hose	.04 mR/HR
10:33	607	4" Ruber hose	.04 mR/HR
10:34	608	4" Ruber hose	.04 mR/HR
10:35	609	4" Ruber hose	.04 mR/HR
10:36	610	4" Ruber hose	.04 mR/HR
10:38	611	4" Ruber hose	.04 mR/HR
10:39	612	4" Ruber hose	.04 mR/HR
10:40	613	4" Ruber hose	.04 mR/HR
10:41	614	4" Ruber hose	.04 mR/HR
10:42	615	4" Ruber hose	.04 mR/HR
10:44	616	4" Ruber hose	.04 mR/HR
10:45	617	4" Ruber hose	.04 mR/HR
10:47	618	1" Ruber hose	.04 mR/HR
10:48	619	1" Ruber hose	.04 mR/HR
10:50	620	1" Ruber hose	.04 mR/HR
10:51	621	1" Ruber hose	.04 mR/HR
10:52	622	1" Ruber hose	.04 mR/HR

Joshua M Kirchner
Analyst Signature

2-June-08
Date

Joshua M Kirchner
Printed Name

6888
Instrument I.D.

ENVIROTECH INC.

FIELD REPORT
NORM TESTING
VERIFICATION

Client: Chevron Mid-Continent | Project #: 92270-0204

Page No: 1 of 1 | Date: 2-June-08

LOCATION:
NAME: La Plata Evaporation Pond
QUAD/UNIT: NW/NE SEC: 25 TWP: 32N RNG: 13W PM: NM
COUNTY: San Juan STATE: New Mexico
LATITUDE: N 36° 57.389' LONGITUDE: W 108° 09.279'

BACKROUND READING: .04 mR/HR ALLOWABLE CONCENTRATION (2 TIMES BACKROUND): .08 mR/HR

TIME	SAMPLE I.D.	SAMPLE DESCRIPTION	CONCENTRATION
11:00	623	.500" Ruber Hose	.04 mR/HR
11:02	624	.500" Ruber Hose	.04 mR/HR
11:03	625	.500" Ruber Hose	.04 mR/HR
11:04	626	.500" Ruber Hose	.04 mR/HR
11:05	627	.500" Ruber Hose	.04 mR/HR
11:07	628	.500" Ruber Hose	.04 mR/HR
11:08	629	.500" Ruber Hose	.04 mR/HR
11:10	630	.500" Ruber Hose	.04 mR/HR
11:11	631	.500" Ruber Hose	.04 mR/HR
11:12	632	.500" Ruber Hose	.04 mR/HR
11:13	633	.500" Ruber Hose	.04 mR/HR
11:15	634	.500" Ruber Hose	.04 mR/HR

Joshua M Kirchner
Analyst Signature

2 June-08
Date

Joshua M Kirchner
Printed Name

6888
Instrument I.D.

ENVIROTECH INC.

FIELD REPORT
NORM TESTING
VERIFICATION

Client: Chevron Mid-America | Project #: 92270-0204

Page No: 1 of 1 | Date: 2-June-08

LOCATION:
NAME: La Plata Evaporation Pond Facility
QUAD/UNIT: M NE SEC: 25 TWP: 32N RNG: 13W PM: NM
COUNTY: San Juan STATE: New Mexico
LATITUDE: W 36° 57.389' LONGITUDE: N 108° 09.279'

BACKROUND READING: .04 mR/Hr ALLOWABLE CONCENTRATION (2 TIMES BACKROUND): .08mR/HR

TIME	SAMPLE I.D.	SAMPLE DESCRIPTION	CONCENTRATION
11:30	1000	Sludge Stockpile	.04mR/HR

Joshua M Kirchner
Analyst Signature

2-June-08
Date

Joshua M Kirchner
Printed Name

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Instrument I.D.

ENVIROTECH INC.

FIELD REPORT
NORM TESTING
VERIFICATION

Client: Chevron Mid Continent | Project #: 92270-

Page No: 1 of 2 | Date: 12-June-2008

LOCATION:
NAME: La Plata Produced Water / Evaporation Pond
QUAD/UNIT: NW/SE SEC: 25 TWP: 32N RNG: 13W PM: NM
COUNTY: San Juan STATE: New Mexico
LATITUDE: 36° 57.399' LONGITUDE: -108° 09.279'

BACKROUND READING: .04 mR/HR ALLOWABLE CONCENTRATION (2 TIMES BACKROUND): .08 mR/HR

TIME	SAMPLE I.D.	SAMPLE DESCRIPTION	CONCENTRATION
930	721	Sand bag	.04 mR/HR
932	722	20' Sand bag	.04 mR/HR
935	723	20' Sand bag	.04 mR/HR
936	724	20' Sand bag	.04 mR/HR
938	725	20' Sand bag	.04 mR/HR
940	726	20' Sand bag	.04 mR/HR
942	727	20' Sand bag	.04 mR/HR
946	728	20' Sand bag	.04 mR/HR
947	729	20' Sand bag	.04 mR/HR
949	730	20' Sand bag	.04 mR/HR
952	731	20' Sand bag	.04 mR/HR

Joshua M Kirchner
Analyst Signature

12-June-2008
Date

Joshua M Kirchner
Printed Name

6888
Instrument I.D.

ENVIROTECH INC.

FIELD REPORT
NORM TESTING
VERIFICATION

Client: Chevron and Continent **Project #:** 92270-02

Page No: 1 of 2 **Date:** 12-June-2008

LOCATION:
NAME: La Plata Produced water / Evaporation Pond
QUAD/UNIT: NW / SE **SEC:** 25 **TWP:** 32N **RNG:** 13W **PM:** NA
COUNTY: San Juan **STATE:** New Mexico
LATITUDE: 36° 57.399' **LONGITUDE:** -108 09.279

BACKROUND READING: .04 mR/HR **ALLOWABLE CONCENTRATION (2 TIMES BACKROUND):** .08 mR/HR

TIME	SAMPLE I.D.	SAMPLE DESCRIPTION	CONCENTRATION
1000	901	Black Liner (wall)	.04 mR/HR
05	902	Black Liner (wall)	.04 mR/HR
10	903	Black Liner (wall)	.04 mR/HR
15	904	Black Liner (wall)	.04 mR/HR
20	905	Black Liner (wall)	.04 mR/HR
25	906	Black Liner (wall)	.04 mR/HR
30	908	Black Liner (wall)	.04 mR/HR
35	909	Black Liner (wall)	.04 mR/HR
40	910	Black Liner (wall)	.04 mR/HR
45	911	Black Liner (wall)	.04 mR/HR
50	912	Black Liner (wall)	.04 mR/HR
55	913	Black Liner (wall)	.04 mR/HR
1100	914	Black Liner (wall)	.04 mR/HR
1105	915	Black Liner (wall)	.04 mR/HR
1110	916	Black Liner (wall)	.04 mR/HR
1115	917	~~Floor~~ Black Liner NE Floor	.04 mR/HR
1120	918	Black Liner SE Floor	.04 mR/HR
1125	919	Black Liner SW Floor	.04 mR/HR
1130	920	Black Liner NW Floor	.04 mR/HR
1135	907	Black Liner (wall)	.04 mR/HR

Joshua M Kirchner
Analyst Signature

12-June-2008
Date

Joshua M Kirchner
Printed Name

6888
Instrument I.D.

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

FIELD REPORT
NORM TESTING
VERIFICATION

Client: CHEVRON **Project #:** 92270-0264

Page No: 1 of 2 **Date:** 06/17/08

LOCATION:
NAME: LA PLATA POND

QUAD/UNIT: **SEC:** 25 **TWP:** 32N **RNG:** 13W **PM:** NM

COUNTY: SAN JUAN **STATE:** NEW MEXICO

LATITUDE: **LONGITUDE:**

BACKROUND READING: 0.06 CPM **ALLOWABLE CONCENTRATION (2 TIMES BACKROUND):** 0.12 CPM

TIME	SAMPLE I.D.	SAMPLE DESCRIPTION	CONCENTRATION
1143	1	(1) BLACK PLASTIC TOP LINER	0.06 CPM
	2	(1) BLACK PLASTIC 3RD LAYER LINER	0.06 CPM
	3	(1) GREEN CLOTH 2ND LAYER LINER	0.07 CPM
	4	(1) WHITE CLOTH 4TH LAYER LINER	0.07 CPM
	5	(2) BLACK PLASTIC TOP LINER	0.06 CPM
	6	(2) BLACK PLASTIC 3RD LAYER LINER	0.06 CPM
	7	(2) GREEN CLOTH 2ND LAYER LINER	0.06 CPM
	8	(2) WHITE CLOTH 4TH LAYER LINER	0.06 CPM
	9	(3) BLACK PLASTIC TOP LINER	0.06 CPM
	10	(3) BLACK PLASTIC 3RD LAYER LINER	0.06
	11	(3) GREEN CLOTH 2ND LAYER LINER	0.07
	12	(3) WHITE CLOTH 4TH LAYER LINER	0.06
	13	(4) BLACK PLASTIC TOP LINER	0.06
	14	(4) BLACK PLASTIC 3RD LAYER LINER	0.05
	15	(4) GREEN CLOTH 2ND LAYER LINER	0.06
	16	(4) WHITE CLOTH 4TH LAYER LINER	0.06
	17	(5) BLACK PLASTIC TOP LAYER	0.05
	18	(5) BLACK PLASTIC 3RD LAYER LINER	0.06
	19	(5) GREEN CLOTH 2ND LAYER LINER	0.06
	20	(5) WHITE CLOTH 4TH LAYER LINER	0.06
	21	(6) BLACK PLASTIC TOP LAYER LINER	0.06
	22	(6) BLACK PLASTIC 3RD LAYER LINER	0.06
	23	(6) GREEN CLOTH 2ND LAYER LINER	0.06
	24	(6) WHITE CLOTH 4TH LAYER LINER	0.07

Analyst Signature

06/17/08
Date

NICOLE HAYWORTH
Printed Name

GSM-525
Instrument I.D.

5796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

FIELD REPORT
NORM TESTING
VERIFICATION

Client: CHEVRON **Project #:** 98270-0204

Page No: 2 of 2 **Date:** 06/17/08

LOCATION:

NAME: LA PLATA POND

QUAD/UNIT: **SEC:** 25 **TWP:** 32 N **RNG:** 13 W **PM:** NM

COUNTY: SAN JUAN **STATE:** NM

LATITUDE: **LONGITUDE:**

BACKROUND READING: 0.016 UR/H **ALLOWABLE CONCENTRATION (2 TIMES BACKROUND):** 0.032 UR/H

TIME	SAMPLE I.D.	SAMPLE DESCRIPTION	CONCENTRATION
	25	(7) BLACK PLASTIC TOP LINER	0.016 UR/H
	26	(7) BLACK PLASTIC 3RD LAYER LINER	0.00
	27	(7) GREEN CLOTH 2ND LAYER LINER	0.00
	28	(7) WHITE CLOTH 4TH LAYER LINER	0.00
	29	(8) BLACK PLASTIC TOP LINER	0.00
	30	(8) BLACK PLASTIC 3RD LAYER LINER	0.00
	31	(8) GREEN CLOTH 2ND LAYER LINER	0.01
1300	32	(8) WHITE CLOTH 4TH LAYER LINER	0.01

Nicole Haywood
Analyst Signature

06/17/08
Date

NICOLE HAYWORTH
Printed Name

GSM-525
Instrument I.D.

796 U.S. Highway 64 • Farmington, NM 87401 • Tel 505 • 632 • 0615 • Fax 505 • 632 • 1865

APPENDIX A

Pond Sludge Analytical Results

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	Chevron	Project #:	92270-0204
Sample No.:	1	Date Reported:	6/2/2008
Sample ID:	Pond Sludge	Date Sampled:	6/2/2008
Sample Matrix:	Soil	Date Analyzed:	6/2/2008
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**268**	**5.0**

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **La Plata Evaporation Pond Sludge after soil blending**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

James McDaniel
Printed

Kyle P Kerr
Printed

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 2-Jun-08

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	
	200	185
	500	
	1000	

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.

Analyst — Date: 6/2/08

James McDaniel
Print Name

Review — Date: 6/2/08

Kyle P. Kerr
Print Name

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 6/12/08 TIME 1715

CUSTOMER Chevron

SITE La Plata Evaporation Pond

DRIVER NA

SAMPLE (Soil)

CHLORIDE TEST 91 mg/Kg

ACCEPTED YES NA NO NA

PAINT FILTER TEST Time started NA Time completed NA

PASS (YES) X NO ____

SAMPLER/ANALYST James McDaniel

Attach test strip here

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

pH analysis

Client:	Chevron	Project #:	92270-0204
Sample ID:	Pond Sludge	Date Reported:	05-27-08
Laboratory Number:	45606	Date Sampled:	05-23-08
Chain of Custody:	4462	Date Received:	05-23-08
Sample Matrix:	Sludge	Date Extracted:	05-23-08
Preservative:	Cool	Date Analyzed:	05-23-08
Condition:	Intact		

Parameter	Analytical Result	Units
pH	10.40	su

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.

Comments: **La Plata Pond.**

Analyst

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CHAIN OF CUSTODY RECORD

4462

Client:	Project Name / Location:
CHEVRON	LA PLATA POND
Client Address:	Sampler Name:
	N. HAYWORTH
Client Phone No.:	Client No.:
	92270-0204

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	pH				Sample Cool	Sample Intact
POND SLUDGE	05/23		45604	SLUDGE	1-4oz											X				Y	Y

ANALYSIS / PARAMETERS

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Michael Haywood	05/23/08	1010		5/23/08	1010
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

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APPENDIX A

Pond Closure Sample Analytical Results

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Chevron	Project #:	92270-0204
Sample ID:	NE	Date Reported:	06-25-08
Laboratory Number:	45921	Date Sampled:	06-16-08
Chain of Custody:	4593	Date Received:	06-16-08
Sample Matrix:	Soil	Date Analyzed:	06-23-08
Preservative:	Cool	Date Extracted:	06-19-08
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.7**	**0.9**
Toluene	**2.8**	**1.0**
Ethylbenzene	**1.2**	**1.0**
p,m-Xylene	**3.0**	**1.2**
o-Xylene	**1.8**	**0.9**
Total BTEX	**10.5**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**98.0 %**
	1,4-difluorobenzene	**98.0 %**
	Bromochlorobenzene	**98.0 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **La Plata Pond.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Chevron	Project #:	92270-0204
Sample ID:	NW	Date Reported:	06-25-08
Laboratory Number:	45922	Date Sampled:	06-16-08
Chain of Custody:	4593	Date Received:	06-16-08
Sample Matrix:	Soil	Date Analyzed:	06-23-08
Preservative:	Cool	Date Extracted:	06-19-08
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.6**	**0.9**
Toluene	**3.4**	**1.0**
Ethylbenzene	**1.8**	**1.0**
p,m-Xylene	**4.5**	**1.2**
o-Xylene	**2.4**	**0.9**
Total BTEX	**13.7**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**99.0 %**
	1,4-difluorobenzene	**99.0 %**
	Bromochlorobenzene	**99.0 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **La Plata Pond.**

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PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Chevron	Project #:	92270-0204
Sample ID:	SE	Date Reported:	06-25-08
Laboratory Number:	45923	Date Sampled:	06-16-08
Chain of Custody:	4593	Date Received:	06-16-08
Sample Matrix:	Soil	Date Analyzed:	06-23-08
Preservative:	Cool	Date Extracted:	06-19-08
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**1.4**	**0.9**
Toluene	**4.6**	**1.0**
Ethylbenzene	**1.0**	**1.0**
p,m-Xylene	**3.3**	**1.2**
o-Xylene	**1.7**	**0.9**
Total BTEX	**12.0**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**98.0 %**
	1,4-difluorobenzene	**98.0 %**
	Bromochlorobenzene	**98.0 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **La Plata Pond.**

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PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Chevron	Project #:	92270-0204
Sample ID:	SW	Date Reported:	06-25-08
Laboratory Number:	45924	Date Sampled:	06-16-08
Chain of Custody:	4593	Date Received:	06-16-08
Sample Matrix:	Soil	Date Analyzed:	06-23-08
Preservative:	Cool	Date Extracted:	06-19-08
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**96.0 %**
	1,4-difluorobenzene	**96.0 %**
	Bromochlorobenzene	**96.0 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **La Plata Pond.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Chevron	Project #:	92270-0204
Sample ID:	Background	Date Reported:	06-25-08
Laboratory Number:	45925	Date Sampled:	06-16-08
Chain of Custody:	4593	Date Received:	06-16-08
Sample Matrix:	Soil	Date Analyzed:	06-23-08
Preservative:	Cool	Date Extracted:	06-19-08
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**ND**	**0.9**
Toluene	**ND**	**1.0**
Ethylbenzene	**ND**	**1.0**
p,m-Xylene	**ND**	**1.2**
o-Xylene	**ND**	**0.9**
Total BTEX	**ND**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**98.0 %**
	1,4-difluorobenzene	**98.0 %**
	Bromochlorobenzene	**98.0 %**

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **La Plata Pond.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	06-23-BT QA/QC	Date Reported:	06-25-08
Laboratory Number:	45921	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-23-08
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff. Accept. Range 0 - 15%	Blank Conc.	Detect. Limit
Benzene	3.1460E+007	3.1523E+007	0.2%	ND	0.1
Toluene	2.4306E+007	2.4355E+007	0.2%	ND	0.1
Ethylbenzene	1.7412E+007	1.7447E+007	0.2%	ND	0.1
p,m-Xylene	3.9073E+007	3.9151E+007	0.2%	ND	0.1
o-Xylene	1.7085E+007	1.7120E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	1.7	1.5	11.8%	0 - 30%	0.9
Toluene	2.8	2.7	3.6%	0 - 30%	1.0
Ethylbenzene	1.2	1.1	8.3%	0 - 30%	1.0
p,m-Xylene	3.0	3.0	0.0%	0 - 30%	1.2
o-Xylene	1.8	1.7	5.6%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	1.7	50.0	51.2	99.0%	39 - 150
Toluene	2.8	50.0	52.2	98.9%	46 - 148
Ethylbenzene	1.2	50.0	51.0	99.6%	32 - 160
p,m-Xylene	3.0	100	93.0	90.3%	46 - 148
o-Xylene	1.8	50.0	51.7	99.8%	46 - 148

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: **QA/QC for Samples 45921 - 45925 and 45956 - 45960.**

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PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8260B
Volatile Organic Compounds by GC/MS

Client:	Chevron	Project #:	92270-0204
Sample ID:	NE	Date Reported:	06-24-08
Chain of Custody:	4593	Date Sampled:	06-16-08
Laboratory Number:	45921	Date Received:	06-16-08
Sample Matrix:	Soil	Date Analyzed:	06-19-08
Preservative:	Cool	Date Extracted:	06-17-08
Condition:	Cool and Intact	Analysis Requested:	8260 VOC

Parameter	Concentration	Units	Det. Limit	Dilution Factor
Benzene	ND	(ug/Kg)	1.0	1
Toluene	ND	(ug/Kg)	1.0	1
Ethylbenzene	ND	(ug/Kg)	1.0	1
Xylenes, Total	ND	(ug/Kg)	1.0	1
Methyl tert-butyl ether (MTBE)	ND	(ug/Kg)	1.0	1
1,2,4-Trimethylbenzene	ND	(ug/Kg)	1.0	1
1,3,5-Trimethylbenzene	ND	(ug/Kg)	1.0	1
1,2-Dichloroethane (EDC)	ND	(ug/Kg)	1.0	1
1,2-Dibromoethane (EDB)	ND	(ug/Kg)	1.0	1
Naphthalene	ND	(ug/Kg)	1.0	1
1-Methylnaphthalene	ND	(ug/Kg)	2.0	1
2-Methylnaphthalene	ND	(ug/Kg)	2.0	1
Bromobenzene	ND	(ug/Kg)	1.0	1
Bromochloromethane	ND	(ug/Kg)	1.0	1
Bromodichloromethane	ND	(ug/Kg)	1.0	1
Bromoform	ND	(ug/Kg)	1.0	1
Bromomethane	ND	(ug/Kg)	1.0	1
Carbon Tetrachloride	ND	(ug/Kg)	1.0	1
Chlorobenzene	ND	(ug/Kg)	1.0	1
Chloroethane	ND	(ug/Kg)	2.0	1
Chloroform	ND	(ug/Kg)	1.0	1
Chloromethane	ND	(ug/Kg)	1.0	1
2-Chlorotoluene	ND	(ug/Kg)	1.0	1
4-Chlorotoluene	ND	(ug/Kg)	1.0	1
cis-1,2-Dichloroethene	ND	(ug/Kg)	1.0	1
cis-1,3-Dichloropropene	ND	(ug/Kg)	1.0	1
1,2-Dibromo-3-chloropropane	ND	(ug/Kg)	2.0	1
Dibromochloromethane	ND	(ug/Kg)	1.0	1
Dibromoethane	ND	(ug/Kg)	2.0	1
1,2-Dichlorobenzene	ND	(ug/Kg)	1.0	1
1,3-Dichlorobenzene	ND	(ug/Kg)	1.0	1
1,4-Dichlorobenzene	ND	(ug/Kg)	1.0	1
Dichlorodifluoromethane	ND	(ug/Kg)	1.0	1
1,1-Dichloroethane	ND	(ug/Kg)	1.0	1
1,1-Dichloroethene	ND	(ug/Kg)	1.0	1
1,2-Dichloropropane	ND	(ug/Kg)	1.0	1
1,3-Dichloropropane	ND	(ug/Kg)	1.0	1
2,2-Dichloropropane	ND	(ug/Kg)	1.0	1

EPA Method 8260B
Volatile Organic Compounds by GC/MS

Client: Chevron
Sample ID: NE
Laboratory Number: 45921

Parameter	Concentration (ug/Kg)	Units	Det. Limit	Dilution Factor
1,1-Dichloropropene	ND	(ug/Kg)	1.0	1
Hexachlorobutadiene	ND	(ug/Kg)	1.0	1
Isopropylbenzene	ND	(ug/Kg)	1.0	1
4-Isopropyltoluene	ND	(ug/Kg)	1.0	1
Methylene Chloride	ND	(ug/Kg)	3.0	1
n-Butylbenzene	ND	(ug/Kg)	1.0	1
n-Propylbenzene	ND	(ug/Kg)	1.0	1
sec-Butylbenzene	ND	(ug/Kg)	1.0	1
Styrene	ND	(ug/Kg)	1.0	1
tert-Butylbenzene	ND	(ug/Kg)	1.0	1
Tetrachloroethene (PCE)	ND	(ug/Kg)	1.0	1
1,1,1,2-Tetrachloroethane	ND	(ug/Kg)	1.0	1
1,1,2,2-Tetrachloroethane	ND	(ug/Kg)	1.0	1
trans-1,2-Dichloroethene	ND	(ug/Kg)	1.0	1
trans-1,3-Dichloropropene	ND	(ug/Kg)	1.0	1
Trichloroethene (TCE)	ND	(ug/Kg)	1.0	1
Trichlorofluoromethane	ND	(ug/Kg)	1.0	1
1,2,3-Trichlorobenzene	ND	(ug/Kg)	1.0	1
1,2,4-Trichlorobenzene	ND	(ug/Kg)	1.0	1
1,1,1-Trichloroethane	ND	(ug/Kg)	1.0	1
1,1,2-Trichloroethane	ND	(ug/Kg)	1.0	1
1,2,3-Trichloropropane	ND	(ug/Kg)	2.0	1
Vinyl Chloride	ND	(ug/Kg)	2.0	1

Surrogates:			Rec. Limits	
Dibromofluoromethane	104	% Recovery	78.6-115	1
1,2-Dichloroethane-d4	109	% Recovery	74.6-123	1
Toluene-d8	104	% Recovery	84.2-115	1
4-Bromofluorobenzene	105	% Recovery	78.6-115	1

ND = Parameter not detected at the stated detection limit.

References: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.
Method 8260,Volatile Organic Compounds by Gas Chromatography / Mass Spectrometry,Test Methods for Evaluating Solid Waste,SW-846, USEPA, July 1992

Comments: **La Plata Pond.**

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8260B
Volatile Organic Compounds by GC/MS

Client:	Chevron	Project #:	92270-0204
Sample ID:	NW	Date Reported:	06-24-08
Chain of Custody:	4593	Date Sampled:	06-16-08
Laboratory Number:	45922	Date Received:	06-16-08
Sample Matrix:	Soil	Date Analyzed:	06-19-08
Preservative:	Cool	Date Extracted:	06-17-08
Condition:	Cool and Intact	Analysis Requested:	8260 VOC

Parameter	Concentration	Units	Det. Limit	Dilution Factor
Benzene	ND	(ug/Kg)	1.0	1
Toluene	ND	(ug/Kg)	1.0	1
Ethylbenzene	ND	(ug/Kg)	1.0	1
Xylenes, Total	ND	(ug/Kg)	1.0	1
Methyl tert-butyl ether (MTBE)	ND	(ug/Kg)	1.0	1
1,2,4-Trimethylbenzene	ND	(ug/Kg)	1.0	1
1,3,5-Trimethylbenzene	ND	(ug/Kg)	1.0	1
1,2-Dichloroethane (EDC)	ND	(ug/Kg)	1.0	1
1,2-Dibromoethane (EDB)	ND	(ug/Kg)	1.0	1
Naphthalene	ND	(ug/Kg)	1.0	1
1-Methylnaphthalene	ND	(ug/Kg)	2.0	1
2-Methylnaphthalene	ND	(ug/Kg)	2.0	1
Bromobenzene	ND	(ug/Kg)	1.0	1
Bromochloromethane	ND	(ug/Kg)	1.0	1
Bromodichloromethane	ND	(ug/Kg)	1.0	1
Bromoform	ND	(ug/Kg)	1.0	1
Bromomethane	ND	(ug/Kg)	1.0	1
Carbon Tetrachloride	ND	(ug/Kg)	1.0	1
Chlorobenzene	ND	(ug/Kg)	1.0	1
Chloroethane	ND	(ug/Kg)	2.0	1
Chloroform	ND	(ug/Kg)	1.0	1
Chloromethane	ND	(ug/Kg)	1.0	1
2-Chlorotoluene	ND	(ug/Kg)	1.0	1
4-Chlorotoluene	ND	(ug/Kg)	1.0	1
cis-1,2-Dichloroethene	ND	(ug/Kg)	1.0	1
cis-1,3-Dichloropropene	ND	(ug/Kg)	1.0	1
1,2-Dibromo-3-chloropropane	ND	(ug/Kg)	2.0	1
Dibromochloromethane	ND	(ug/Kg)	1.0	1
Dibromoethane	ND	(ug/Kg)	2.0	1
1,2-Dichlorobenzene	ND	(ug/Kg)	1.0	1
1,3-Dichlorobenzene	ND	(ug/Kg)	1.0	1
1,4-Dichlorobenzene	ND	(ug/Kg)	1.0	1
Dichlorodifluoromethane	ND	(ug/Kg)	1.0	1
1,1-Dichloroethane	ND	(ug/Kg)	1.0	1
1,1-Dichloroethene	ND	(ug/Kg)	1.0	1
1,2-Dichloropropane	ND	(ug/Kg)	1.0	1
1,3-Dichloropropane	ND	(ug/Kg)	1.0	1
2,2-Dichloropropane	ND	(ug/Kg)	1.0	1

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8260B
Volatile Organic Compounds by GC/MS

Client: Chevron
Sample ID: NW
Laboratory Number: 45922

Parameter	Concentration (ug/Kg)	Units	Det. Limit	Dilution Factor
1,1-Dichloropropene	ND	(ug/Kg)	1.0	1
Hexachlorobutadiene	ND	(ug/Kg)	1.0	1
Isopropylbenzene	ND	(ug/Kg)	1.0	1
4-Isopropyltoluene	ND	(ug/Kg)	1.0	1
Methylene Chloride	ND	(ug/Kg)	3.0	1
n-Butylbenzene	ND	(ug/Kg)	1.0	1
n-Propylbenzene	ND	(ug/Kg)	1.0	1
sec-Butylbenzene	ND	(ug/Kg)	1.0	1
Styrene	ND	(ug/Kg)	1.0	1
tert-Butylbenzene	ND	(ug/Kg)	1.0	1
Tetrachloroethene (PCE)	ND	(ug/Kg)	1.0	1
1,1,1,2-Tetrachloroethane	ND	(ug/Kg)	1.0	1
1,1,2,2-Tetrachloroethane	ND	(ug/Kg)	1.0	1
trans-1,2-Dichloroethene	ND	(ug/Kg)	1.0	1
trans-1,3-Dichloropropene	ND	(ug/Kg)	1.0	1
Trichloroethene (TCE)	ND	(ug/Kg)	1.0	1
Trichlorofluoromethane	ND	(ug/Kg)	1.0	1
1,2,3-Trichlorobenzene	ND	(ug/Kg)	1.0	1
1,2,4-Trichlorobenzene	ND	(ug/Kg)	1.0	1
1,1,1-Trichloroethane	ND	(ug/Kg)	1.0	1
1,1,2-Trichloroethane	ND	(ug/Kg)	1.0	1
1,2,3-Trichloropropane	ND	(ug/Kg)	2.0	1
Vinyl Chloride	ND	(ug/Kg)	2.0	1

Surrogates:			Rec. Limits	
Dibromofluoromethane	104	% Recovery	78.6-115	1
1,2-Dichloroethane-d4	109	% Recovery	74.6-123	1
Toluene-d8	104	% Recovery	84.2-115	1
4-Bromofluorobenzene	105	% Recovery	78.6-115	1

ND = Parameter not detected at the stated detection limit.

References: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.
Method 8260,Volatile Organic Compounds by Gas Chromatography / Mass Spectrometry,Test Methods for Evaluating Solid Waste,SW-846, USEPA, July 1992

Comments: **La Plata Pond.**

Analyst

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8260B
Volatile Organic Compounds by GC/MS

Client:	Chevron	Project #:	92270-0204
Sample ID:	SE	Date Reported:	06-24-08
Chain of Custody:	4593	Date Sampled:	06-16-08
Laboratory Number:	45923	Date Received:	06-16-08
Sample Matrix:	Soil	Date Analyzed:	06-19-08
Preservative:	Cool	Date Extracted:	06-17-08
Condition:	Cool and Intact	Analysis Requested:	8260 VOC

Parameter	Concentration	Units	Det. Limit	Dilution Factor
Benzene	ND	(ug/Kg)	1.0	1
Toluene	ND	(ug/Kg)	1.0	1
Ethylbenzene	ND	(ug/Kg)	1.0	1
Xylenes, Total	ND	(ug/Kg)	1.0	1
Methyl tert-butyl ether (MTBE)	ND	(ug/Kg)	1.0	1
1,2,4-Trimethylbenzene	ND	(ug/Kg)	1.0	1
1,3,5-Trimethylbenzene	ND	(ug/Kg)	1.0	1
1,2-Dichloroethane (EDC)	ND	(ug/Kg)	1.0	1
1,2-Dibromoethane (EDB)	ND	(ug/Kg)	1.0	1
Naphthalene	ND	(ug/Kg)	1.0	1
1-Methylnaphthalene	ND	(ug/Kg)	2.0	1
2-Methylnaphthalene	ND	(ug/Kg)	2.0	1
Bromobenzene	ND	(ug/Kg)	1.0	1
Bromochloromethane	ND	(ug/Kg)	1.0	1
Bromodichloromethane	ND	(ug/Kg)	1.0	1
Bromoform	ND	(ug/Kg)	1.0	1
Bromomethane	ND	(ug/Kg)	1.0	1
Carbon Tetrachloride	ND	(ug/Kg)	1.0	1
Chlorobenzene	ND	(ug/Kg)	1.0	1
Chloroethane	ND	(ug/Kg)	2.0	1
Chloroform	ND	(ug/Kg)	1.0	1
Chloromethane	ND	(ug/Kg)	1.0	1
2-Chlorotoluene	ND	(ug/Kg)	1.0	1
4-Chlorotoluene	ND	(ug/Kg)	1.0	1
cis-1,2-Dichloroethene	ND	(ug/Kg)	1.0	1
cis-1,3-Dichloropropene	ND	(ug/Kg)	1.0	1
1,2-Dibromo-3-chloropropane	ND	(ug/Kg)	2.0	1
Dibromochloromethane	ND	(ug/Kg)	1.0	1
Dibromoethane	ND	(ug/Kg)	2.0	1
1,2-Dichlorobenzene	ND	(ug/Kg)	1.0	1
1,3-Dichlorobenzene	ND	(ug/Kg)	1.0	1
1,4-Dichlorobenzene	ND	(ug/Kg)	1.0	1
Dichlorodifluoromethane	ND	(ug/Kg)	1.0	1
1,1-Dichloroethane	ND	(ug/Kg)	1.0	1
1,1-Dichloroethene	ND	(ug/Kg)	1.0	1
1,2-Dichloropropane	ND	(ug/Kg)	1.0	1
1,3-Dichloropropane	ND	(ug/Kg)	1.0	1
2,2-Dichloropropane	ND	(ug/Kg)	1.0	1

ENVIROTECH INC.
PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8260B
Volatile Organic Compounds by GC/MS

Client: Chevron
Sample ID: SE
Laboratory Number: 45923

Parameter	Concentration (ug/Kg)	Units	Det. Limit	Dilution Factor
1,1-Dichloropropene	ND	(ug/Kg)	1.0	1
Hexachlorobutadiene	ND	(ug/Kg)	1.0	1
Isopropylbenzene	ND	(ug/Kg)	1.0	1
4-Isopropyltoluene	ND	(ug/Kg)	1.0	1
Methylene Chloride	ND	(ug/Kg)	3.0	1
n-Butylbenzene	ND	(ug/Kg)	1.0	1
n-Propylbenzene	ND	(ug/Kg)	1.0	1
sec-Butylbenzene	ND	(ug/Kg)	1.0	1
Styrene	ND	(ug/Kg)	1.0	1
tert-Butylbenzene	ND	(ug/Kg)	1.0	1
Tetrachloroethene (PCE)	ND	(ug/Kg)	1.0	1
1,1,1,2-Tetrachloroethane	ND	(ug/Kg)	1.0	1
1,1,2,2-Tetrachloroethane	ND	(ug/Kg)	1.0	1
trans-1,2-Dichloroethene	ND	(ug/Kg)	1.0	1
trans-1,3-Dichloropropene	ND	(ug/Kg)	1.0	1
Trichloroethene (TCE)	ND	(ug/Kg)	1.0	1
Trichlorofluoromethane	ND	(ug/Kg)	1.0	1
1,2,3-Trichlorobenzene	ND	(ug/Kg)	1.0	1
1,2,4-Trichlorobenzene	ND	(ug/Kg)	1.0	1
1,1,1-Trichloroethane	ND	(ug/Kg)	1.0	1
1,1,2-Trichloroethane	ND	(ug/Kg)	1.0	1
1,2,3-Trichloropropane	ND	(ug/Kg)	2.0	1
Vinyl Chloride	ND	(ug/Kg)	2.0	1

Surrogates:			Rec. Limits	
Dibromofluoromethane	104	% Recovery	78.6-115	1
1,2-Dichloroethane-d4	109	% Recovery	74.6-123	1
Toluene-d8	104	% Recovery	84.2-115	1
4-Bromofluorobenzene	105	% Recovery	78.6-115	1

ND = Parameter not detected at the stated detection limit.

References: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.
Method 8260,Volatile Organic Compounds by Gas Chromatography / Mass Spectrometry,Test Methods for Evaluating Solid Waste,SW-846, USEPA, July 1992

Comments: **La Plata Pond.**

Analyst

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8260B
Volatile Organic Compounds by GC/MS

Client:	Chevron	Project #:	92270-0204
Sample ID:	SW	Date Reported:	06-24-08
Chain of Custody:	4593	Date Sampled:	06-16-08
Laboratory Number:	45924	Date Received:	06-16-08
Sample Matrix:	Soil	Date Analyzed:	06-19-08
Preservative:	Cool	Date Extracted:	06-17-08
Condition:	Cool and Intact	Analysis Requested:	8260 VOC

Parameter	Concentration	Units	Det. Limit	Dilution Factor
Benzene	ND	(ug/Kg)	1.0	1
Toluene	ND	(ug/Kg)	1.0	1
Ethylbenzene	ND	(ug/Kg)	1.0	1
Xylenes, Total	ND	(ug/Kg)	1.0	1
Methyl tert-butyl ether (MTBE)	ND	(ug/Kg)	1.0	1
1,2,4-Trimethylbenzene	ND	(ug/Kg)	1.0	1
1,3,5-Trimethylbenzene	ND	(ug/Kg)	1.0	1
1,2-Dichloroethane (EDC)	ND	(ug/Kg)	1.0	1
1,2-Dibromoethane (EDB)	ND	(ug/Kg)	1.0	1
Naphthalene	ND	(ug/Kg)	1.0	1
1-Methylnaphthalene	ND	(ug/Kg)	2.0	1
2-Methylnaphthalene	ND	(ug/Kg)	2.0	1
Bromobenzene	ND	(ug/Kg)	1.0	1
Bromochloromethane	ND	(ug/Kg)	1.0	1
Bromodichloromethane	ND	(ug/Kg)	1.0	1
Bromoform	ND	(ug/Kg)	1.0	1
Bromomethane	ND	(ug/Kg)	1.0	1
Carbon Tetrachloride	ND	(ug/Kg)	1.0	1
Chlorobenzene	ND	(ug/Kg)	1.0	1
Chloroethane	ND	(ug/Kg)	2.0	1
Chloroform	ND	(ug/Kg)	1.0	1
Chloromethane	ND	(ug/Kg)	1.0	1
2-Chlorotoluene	ND	(ug/Kg)	1.0	1
4-Chlorotoluene	ND	(ug/Kg)	1.0	1
cis-1,2-Dichloroethene	ND	(ug/Kg)	1.0	1
cis-1,3-Dichloropropene	ND	(ug/Kg)	1.0	1
1,2-Dibromo-3-chloropropane	ND	(ug/Kg)	2.0	1
Dibromochloromethane	ND	(ug/Kg)	1.0	1
Dibromoethane	ND	(ug/Kg)	2.0	1
1,2-Dichlorobenzene	ND	(ug/Kg)	1.0	1
1,3-Dichlorobenzene	ND	(ug/Kg)	1.0	1
1,4-Dichlorobenzene	ND	(ug/Kg)	1.0	1
Dichlorodifluoromethane	ND	(ug/Kg)	1.0	1
1,1-Dichloroethane	ND	(ug/Kg)	1.0	1
1,1-Dichloroethene	ND	(ug/Kg)	1.0	1
1,2-Dichloropropane	ND	(ug/Kg)	1.0	1
1,3-Dichloropropane	ND	(ug/Kg)	1.0	1
2,2-Dichloropropane	ND	(ug/Kg)	1.0	1

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8260B
Volatile Organic Compounds by GC/MS

Client: Chevron
Sample ID: SW
Laboratory Number: 45924

Parameter	Concentration (ug/Kg)	Units	Det. Limit	Dilution Factor
1,1-Dichloropropene	ND	(ug/Kg)	1.0	1
Hexachlorobutadiene	ND	(ug/Kg)	1.0	1
Isopropylbenzene	ND	(ug/Kg)	1.0	1
4-Isopropyltoluene	ND	(ug/Kg)	1.0	1
Methylene Chloride	ND	(ug/Kg)	3.0	1
n-Butylbenzene	ND	(ug/Kg)	1.0	1
n-Propylbenzene	ND	(ug/Kg)	1.0	1
sec-Butylbenzene	ND	(ug/Kg)	1.0	1
Styrene	ND	(ug/Kg)	1.0	1
tert-Butylbenzene	ND	(ug/Kg)	1.0	1
Tetrachloroethene (PCE)	ND	(ug/Kg)	1.0	1
1,1,1,2-Tetrachloroethane	ND	(ug/Kg)	1.0	1
1,1,2,2-Tetrachloroethane	ND	(ug/Kg)	1.0	1
trans-1,2-Dichloroethene	ND	(ug/Kg)	1.0	1
trans-1,3-Dichloropropene	ND	(ug/Kg)	1.0	1
Trichloroethene (TCE)	ND	(ug/Kg)	1.0	1
Trichlorofluoromethane	ND	(ug/Kg)	1.0	1
1,2,3-Trichlorobenzene	ND	(ug/Kg)	1.0	1
1,2,4-Trichlorobenzene	ND	(ug/Kg)	1.0	1
1,1,1-Trichloroethane	ND	(ug/Kg)	1.0	1
1,1,2-Trichloroethane	ND	(ug/Kg)	1.0	1
1,2,3-Trichloropropane	ND	(ug/Kg)	2.0	1
Vinyl Chloride	ND	(ug/Kg)	2.0	1

Surrogates:			Rec. Limits	
Dibromofluoromethane	104	% Recovery	78.6-115	1
1,2-Dichloroethane-d4	109	% Recovery	74.6-123	1
Toluene-d8	104	% Recovery	84.2-115	1
4-Bromofluorobenzene	105	% Recovery	78.6-115	1

ND = Parameter not detected at the stated detection limit.

References: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.
Method 8260,Volatile Organic Compounds by Gas Chromatography / Mass Spectrometry,Test Methods for Evaluating Solid Waste,SW-846, USEPA, July 1992

Comments: **La Plata Pond.**

Analyst

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8260B
Volatile Organic Compounds by GC/MS

Client:	Chevron	Project #:	92270-0204
Sample ID:	Background	Date Reported:	06-24-08
Chain of Custody:	4593	Date Sampled:	06-16-08
Laboratory Number:	45925	Date Received:	06-16-08
Sample Matrix:	Soil	Date Analyzed:	06-19-08
Preservative:	Cool	Date Extracted:	06-17-08
Condition:	Cool and Intact	Analysis Requested:	8260 VOC

Parameter	Concentration	Units	Det. Limit	Dilution Factor
Benzene	ND	(ug/Kg)	1.0	1
Toluene	ND	(ug/Kg)	1.0	1
Ethylbenzene	ND	(ug/Kg)	1.0	1
Xylenes, Total	ND	(ug/Kg)	1.0	1
Methyl tert-butyl ether (MTBE)	ND	(ug/Kg)	1.0	1
1,2,4-Trimethylbenzene	ND	(ug/Kg)	1.0	1
1,3,5-Trimethylbenzene	ND	(ug/Kg)	1.0	1
1,2-Dichloroethane (EDC)	ND	(ug/Kg)	1.0	1
1,2-Dibromoethane (EDB)	ND	(ug/Kg)	1.0	1
Naphthalene	ND	(ug/Kg)	1.0	1
1-Methylnaphthalene	ND	(ug/Kg)	2.0	1
2-Methylnaphthalene	ND	(ug/Kg)	2.0	1
Bromobenzene	ND	(ug/Kg)	1.0	1
Bromochloromethane	ND	(ug/Kg)	1.0	1
Bromodichloromethane	ND	(ug/Kg)	1.0	1
Bromoform	ND	(ug/Kg)	1.0	1
Bromomethane	ND	(ug/Kg)	1.0	1
Carbon Tetrachloride	ND	(ug/Kg)	1.0	1
Chlorobenzene	ND	(ug/Kg)	1.0	1
Chloroethane	ND	(ug/Kg)	2.0	1
Chloroform	ND	(ug/Kg)	1.0	1
Chloromethane	ND	(ug/Kg)	1.0	1
2-Chlorotoluene	ND	(ug/Kg)	1.0	1
4-Chlorotoluene	ND	(ug/Kg)	1.0	1
cis-1,2-Dichloroethene	ND	(ug/Kg)	1.0	1
cis-1,3-Dichloropropene	ND	(ug/Kg)	1.0	1
1,2-Dibromo-3-chloropropane	ND	(ug/Kg)	2.0	1
Dibromochloromethane	ND	(ug/Kg)	1.0	1
Dibromoethane	ND	(ug/Kg)	2.0	1
1,2-Dichlorobenzene	ND	(ug/Kg)	1.0	1
1,3-Dichlorobenzene	ND	(ug/Kg)	1.0	1
1,4-Dichlorobenzene	ND	(ug/Kg)	1.0	1
Dichlorodifluoromethane	ND	(ug/Kg)	1.0	1
1,1-Dichloroethane	ND	(ug/Kg)	1.0	1
1,1-Dichloroethene	ND	(ug/Kg)	1.0	1
1,2-Dichloropropane	ND	(ug/Kg)	1.0	1
1,3-Dichloropropane	ND	(ug/Kg)	1.0	1
2,2-Dichloropropane	ND	(ug/Kg)	1.0	1

ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8260B
Volatile Organic Compounds by GC/MS

Client: Chevron
Sample ID: Background
Laboratory Number: 45925

Parameter	Concentration (ug/Kg)	Units	Det. Limit	Dilution Factor
1,1-Dichloropropene	ND	(ug/Kg)	1.0	1
Hexachlorobutadiene	ND	(ug/Kg)	1.0	1
Isopropylbenzene	ND	(ug/Kg)	1.0	1
4-Isopropyltoluene	ND	(ug/Kg)	1.0	1
Methylene Chloride	ND	(ug/Kg)	3.0	1
n-Butylbenzene	ND	(ug/Kg)	1.0	1
n-Propylbenzene	ND	(ug/Kg)	1.0	1
sec-Butylbenzene	ND	(ug/Kg)	1.0	1
Styrene	ND	(ug/Kg)	1.0	1
tert-Butylbenzene	ND	(ug/Kg)	1.0	1
Tetrachloroethene (PCE)	ND	(ug/Kg)	1.0	1
1,1,1,2-Tetrachloroethane	ND	(ug/Kg)	1.0	1
1,1,2,2-Tetrachloroethane	ND	(ug/Kg)	1.0	1
trans-1,2-Dichloroethene	ND	(ug/Kg)	1.0	1
trans-1,3-Dichloropropene	ND	(ug/Kg)	1.0	1
Trichloroethene (TCE)	ND	(ug/Kg)	1.0	1
Trichlorofluoromethane	ND	(ug/Kg)	1.0	1
1,2,3-Trichlorobenzene	ND	(ug/Kg)	1.0	1
1,2,4-Trichlorobenzene	ND	(ug/Kg)	1.0	1
1,1,1-Trichloroethane	ND	(ug/Kg)	1.0	1
1,1,2-Trichloroethane	ND	(ug/Kg)	1.0	1
1,2,3-Trichloropropane	ND	(ug/Kg)	2.0	1
Vinyl Chloride	ND	(ug/Kg)	2.0	1

Surrogates:			Rec. Limits	
Dibromofluoromethane	104	% Recovery	78.6-115	1
1,2-Dichloroethane-d4	109	% Recovery	74.6-123	1
Toluene-d8	104	% Recovery	84.2-115	1
4-Bromofluorobenzene	105	% Recovery	78.6-115	1

ND = Parameter not detected at the stated detection limit.

References: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.
Method 8260,Volatile Organic Compounds by Gas Chromatography / Mass Spectrometry,Test Methods for Evaluating Solid Waste,SW-846, USEPA, July 1992

Comments: **La Plata Pond.**

Analyst

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

QUALITY ASSURANCE / QUALITY CONTROL

DOCUMENTATION

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8260B
Volatile Organic Compounds by GC/MS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Laboratory Blank	Date Reported:	06-24-08
Laboratory Number:	06-19 VOA	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-19-08
Condition:	N/A	Analysis Requested:	8260 VOC

Parameter	Concentration (ug/L)	Units	Det. Limit	Dilution Factor
Benzene	ND	(ug/L)	1.0	1
Toluene	ND	(ug/L)	1.0	1
Ethylbenzene	ND	(ug/L)	1.0	1
Xylenes, Total	ND	(ug/L)	1.0	1
Methyl tert-butyl ether (MTBE)	ND	(ug/L)	1.0	1
1,2,4-Trimethylbenzene	ND	(ug/L)	1.0	1
1,3,5-Trimethylbenzene	ND	(ug/L)	1.0	1
1,2-Dichloroethane (EDC)	ND	(ug/L)	1.0	1
1,2-Dibromoethane (EDB)	ND	(ug/L)	1.0	1
Naphthalene	ND	(ug/L)	1.0	1
1-Methylnaphthalene	ND	(ug/L)	2.0	1
2-Methylnaphthalene	ND	(ug/L)	2.0	1
Bromobenzene	ND	(ug/L)	1.0	1
Bromochloromethane	ND	(ug/L)	1.0	1
Bromodichloromethane	ND	(ug/L)	1.0	1
Bromoform	ND	(ug/L)	1.0	1
Bromomethane	ND	(ug/L)	1.0	1
Carbon Tetrachloride	ND	(ug/L)	1.0	1
Chlorobenzene	ND	(ug/L)	1.0	1
Chloroethane	ND	(ug/L)	2.0	1
Chloroform	ND	(ug/L)	1.0	1
Chloromethane	ND	(ug/L)	1.0	1
2-Chlorotoluene	ND	(ug/L)	1.0	1
4-Chlorotoluene	ND	(ug/L)	1.0	1
cis-1,2-Dichloroethene	ND	(ug/L)	1.0	1
cis-1,3-Dichloropropene	ND	(ug/L)	1.0	1
1,2-Dibromo-3-chloropropane	ND	(ug/L)	2.0	1
Dibromochloromethane	ND	(ug/L)	1.0	1
Dibromoethane	ND	(ug/L)	2.0	1
1,2-Dichlorobenzene	ND	(ug/L)	1.0	1
1,3-Dichlorobenzene	ND	(ug/L)	1.0	1
1,4-Dichlorobenzene	ND	(ug/L)	1.0	1
Dichlorodifluoromethane	ND	(ug/L)	1.0	1
1,1-Dichloroethane	ND	(ug/L)	1.0	1
1,1-Dichloroethene	ND	(ug/L)	1.0	1
1,2-Dichloropropane	ND	(ug/L)	1.0	1
1,3-Dichloropropane	ND	(ug/L)	1.0	1
2,2-Dichloropropane	ND	(ug/L)	1.0	1

ENVIROTECH INC.
PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8260B
Volatile Organic Compounds by GC/MS
Quality Assurance Report

Client: QA/QC
Sample ID: Laboratory Blank
Laboratory Number: 06-19 VOA

Parameter	Concentration (ug/L)	Units	Det. Limit	Dilution Factor
1,1-Dichloropropene	ND	(ug/L)	1.0	1
Hexachlorobutadiene	ND	(ug/L)	1.0	1
Isopropylbenzene	ND	(ug/L)	1.0	1
4-Isopropyltoluene	ND	(ug/L)	1.0	1
Methylene Chloride	ND	(ug/L)	1.0	1
n-Butylbenzene	ND	(ug/L)	1.0	1
n-Propylbenzene	ND	(ug/L)	1.0	1
sec-Butylbenzene	ND	(ug/L)	1.0	1
Styrene	ND	(ug/L)	1.0	1
tert-Butylbenzene	ND	(ug/L)	1.0	1
Tetrachloroethene (PCE)	ND	(ug/L)	1.0	1
1,1,1,2-Tetrachloroethane	ND	(ug/L)	1.0	1
1,1,2,2-Tetrachloroethane	ND	(ug/L)	1.0	1
trans-1,2-Dichloroethene	ND	(ug/L)	1.0	1
trans-1,3-Dichloropropene	ND	(ug/L)	1.0	1
Trichloroethene (TCE)	ND	(ug/L)	1.0	1
Trichlorofluoromethane	ND	(ug/L)	1.0	1
1,2,3-Trichlorobenzene	ND	(ug/L)	1.0	1
1,2,4-Trichlorobenzene	ND	(ug/L)	1.0	1
1,1,1-Trichloroethane	ND	(ug/L)	1.0	1
1,1,2-Trichloroethane	ND	(ug/L)	1.0	1
1,2,3-Trichloropropane	ND	(ug/L)	2.0	1
Vinyl Chloride	ND	(ug/L)	2.0	1

Surrogates:			Rec. Limits	
Dibromofluoromethane	91.1	% Recovery	78.6-115	1
1,2-Dichloroethane-d4	96.2	% Recovery	74.6-123	1
Toluene-d8	93.9	% Recovery	84.2-115	1
4-Bromofluorobenzene	96.2	% Recovery	78.6-115	1

ND = Parameter not detected at the stated detection limit.

References: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.
Method 8260,Volatile Organic Compounds by Gas Chromatography / Mass Spectrometry,Test Methods for Evaluating Solid Waste,SW-846, USEPA, July 1992

Comments: **QA/QC for Samples 45921 - 45925.**

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8260B
Volatile Organic Compounds by GC/MS
Daily Calibration Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Daily Calibration	Date Reported:	06-24-08
Laboratory Number:	06-19 QA/QC	Date Sampled:	N/A
Sample Matrix:	Water	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-19-08
Condition:	N/A	Analysis Requested:	8260 VOC

Parameter	Concentration (ug/L)	Result	% Recovered	% Recovery Limits
Benzene	100	108	108	80 - 120
Toluene	100	88.6	88.6	80 - 120
Ethylbenzene	100	97.8	97.8	80 - 120
Xylenes, Total	100	101	101	80 - 120
Methyl tert-butyl ether (MTBE)	100	99.5	99.5	80 - 120
1,2,4-Trimethylbenzene	100	83.6	83.6	80 - 120
1,3,5-Trimethylbenzene	100	90.4	90.4	80 - 120
1,2-Dichloroethane (EDC)	100	110	110	80 - 120
1,2-Dibromoethane (EDB)	100	112	112	80 - 120
Naphthalene	100	105	105	80 - 120
1-Methylnaphthalene	100	88.2	88.2	80 - 120
2-Methylnaphthalene	100	90.5	90.5	80 - 120
Bromobenzene	100	93.9	93.9	80 - 120
Bromochloromethane	100	120	120	80 - 120
Bromodichloromethane	100	109	109	80 - 120
Bromoform	100	118	118	80 - 120
Bromomethane	100	94.6	94.6	80 - 120
Carbon Tetrachloride	100	113	113	80 - 120
Chlorobenzene	100	95.8	95.8	80 - 120
Chloroethane	100	82.3	82.3	80 - 120
Chloroform	100	104	104	80 - 120
Chloromethane	100	96.2	96.2	80 - 120
2-Chlorotoluene	100	87.7	87.7	80 - 120
4-Chlorotoluene	100	104	104	80 - 120
cis-1,2-Dichloroethene	100	101	101	80 - 120
cis-1,3-Dichloropropene	100	109	109	80 - 120
1,2-Dibromo-3-chloropropane	100	113	113	80 - 120
Dibromochloromethane	100	113	113	80 - 120
Dibromoethane	100	106	106	80 - 120
1,2-Dichlorobenzene	100	88.1	88.1	80 - 120
1,3-Dichlorobenzene	100	81.2	81.2	80 - 120
1,4-Dichlorobenzene	100	88.3	88.3	80 - 120
Dichlorodifluoromethane	100	99.1	99.1	80 - 120
1,1-Dichloroethane	100	100	100	80 - 120
1,1-Dichloroethene	100	93.4	93.4	80 - 120
1,2-Dichloropropane	100	106	106	80 - 120
1,3-Dichloropropane	100	115	115	80 - 120
2,2-Dichloropropane	100	110	110	80 - 120

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8260B
Volatile Organic Compounds by GC/MS
Quality Assurance Report

Client: QA/QC
Sample ID: Daily Calibration
Laboratory Number: 06-19 QA/QC

Parameter	Concentration (ug/L)	Result	% Recovered	% Recovery Limits
1,1-Dichloropropene	100	114	114	80 - 120
Hexachlorobutadiene	100	95.2	95.2	80 - 120
Isopropylbenzene	100	99.1	99.1	80 - 120
4-Isopropyltoluene	100	89.1	89.1	80 - 120
Methylene Chloride	100	105	105	80 - 120
n-Butylbenzene	100	82.9	82.9	80 - 120
n-Propylbenzene	100	92.6	92.6	80 - 120
sec-Butylbenzene	100	94.1	94.1	80 - 120
Styrene	100	88.9	88.9	80 - 120
tert-Butylbenzene	100	95.9	95.9	80 - 120
Tetrachloroethene (PCE)	100	106	106	80 - 120
1,1,1,2-Tetrachloroethane	100	112	112	80 - 120
1,1,2,2-Tetrachloroethane	100	104	104	80 - 120
trans-1,2-Dichloroethene	100	95.4	95.4	80 - 120
trans-1,3-Dichloropropene	100	111	111	80 - 120
Trichloroethene (TCE)	100	112	112	80 - 120
Trichlorofluoromethane	100	93.0	93.0	80 - 120
1,2,3-Trichlorobenzene	100	101	101	80 - 120
1,2,4-Trichlorobenzene	100	101	101	80 - 120
1,1,1-Trichloroethane	100	113	113	80 - 120
1,1,2-Trichloroethane	100	99.4	99.4	80 - 120
1,2,3-Trichloropropane	100	108	108	80 - 120
Vinyl Chloride	100	93.3	93.3	80 - 120

Surrogates:			Rec. Limits
Dibromofluoromethane	114	% Recovery	78.6-115
1,2-Dichloroethane-d4	118	% Recovery	74.6-123
Toluene-d8	88.8	% Recovery	84.2-115
4-Bromofluorobenzene	89.8	% Recovery	78.6-115

ND = Parameter not detected at the stated detection limit.

References: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.
Method 8260,Volatile Organic Compounds by Gas Chromatography / Mass Spectrometry,Test Methods for Evaluating Solid Waste,SW-846, USEPA, July 1992

Comments: **QA/QC for Samples 45921 - 45925.**

Analyst

Review

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8260B
Volatile Organic Compounds by GC/MS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	Matrix Spikes	Date Reported:	06-24-08
Laboratory Number:	06-19-VOA - 45921	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-19-08
Condition:	N/A	Analysis Requested:	8260 VOC

Spike	Units: ug/Kg				Recovery	Det.
Analyte	Sample	Added	Result	%Recovery	Limits	Limit
Benzene	ND	100.0	91.6	91.6%	85.3 - 120	1.0
Toluene	ND	100.0	97.0	97.0%	73 - 123	1.0
Chlorobenzene	ND	100.0	92.3	92.3%	84.7 - 119	1.0
1,1-Dichloroethene	ND	100.0	99.5	99.5%	83.4 - 122	1.0
Trichloroethene (TCE)	ND	100.0	98.5	98.5%	76.1 - 126	1.0

Spike Duplicate	Units: ug/Kg				Recovery	Det.
Analyte	Sample	Added	Result	%Recovery	Limits	Limit
Benzene	ND	100.0	93.5	93.5%	85.3 - 120	1.0
Toluene	ND	100.0	98.5	99%	73 - 123	1.0
Chlorobenzene	ND	100.0	119	119%	84.7 - 119	1.0
1,1-Dichloroethene	ND	100.0	92.9	92.9%	83.4 - 122	1.0
Trichloroethene (TCE)	ND	100.0	91.5	92%	76.1 - 126	1.0

ND = Parameter not detected at the stated detection limit.

References: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.
Method 8260,Volatile Organic Compounds by Gas Chromatography / Mass Spectrometry,Test Methods for Evaluating Solid Waste,SW-846, USEPA, July 1992

Comments: **QA/QC for Samples 45921 - 45925.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	Chevron	Project #:	92270-0204
Sample ID:	NE	Date Reported:	06-27-08
Laboratory Number:	45921	Date Sampled:	05-16-08
Chain of Custody No:	4593	Date Received:	05-16-08
Sample Matrix:	Soil	Date Extracted:	05-19-08
Preservative:	Cool	Date Analyzed:	05-23-08
Condition:	Cool and Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**74.3**	**5.0**

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **La Plata Pond.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	Chevron	Project #:	92270-0204
Sample ID:	NW	Date Reported:	06-27-08
Laboratory Number:	45922	Date Sampled:	05-16-08
Chain of Custody No:	4593	Date Received:	05-16-08
Sample Matrix:	Soil	Date Extracted:	05-19-08
Preservative:	Cool	Date Analyzed:	05-23-08
Condition:	Cool and Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**18.5**	**5.0**

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **La Plata Pond.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	Chevron	Project #:	92270-0204
Sample ID:	SE	Date Reported:	06-27-08
Laboratory Number:	45923	Date Sampled:	05-16-08
Chain of Custody No:	4593	Date Received:	05-16-08
Sample Matrix:	Soil	Date Extracted:	05-19-08
Preservative:	Cool	Date Analyzed:	05-23-08
Condition:	Cool and Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**17.2**	**5.0**

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **La Plata Pond.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	Chevron	Project #:	92270-0204
Sample ID:	SW	Date Reported:	06-27-08
Laboratory Number:	45924	Date Sampled:	05-16-08
Chain of Custody No:	4593	Date Received:	05-16-08
Sample Matrix:	Soil	Date Extracted:	05-19-08
Preservative:	Cool	Date Analyzed:	05-23-08
Condition:	Cool and Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**15.8**	**5.0**

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **La Plata Pond.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	Gwk Chevron	Project #:	92270-0204
Sample ID:	~~SW~~ Background	Date Reported:	06-27-08
Laboratory Number:	45925	Date Sampled:	05-16-08
Chain of Custody No:	4593	Date Received:	05-16-08
Sample Matrix:	Soil	Date Extracted:	05-19-08
Preservative:	Cool	Date Analyzed:	05-23-08
Condition:	Cool and Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**15.8**	**5.0**

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **La Plata Pond.**

Analyst

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* Sample ID was not changed for final report See next page for justification on changing name based on Sample #

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Method 418.1 Analysis Log
Total Petroleum Hydrocarbon

Date 6/23/08 Analyst WB

No.	Sample #	Sample Wt. (g)	Vol. Freon	Dilution	Abs. Read	PPM TPH
	45921	5.00	20.0 ml	1	.011	74.3
	45921 DUP	5.00		1	.012	81.1
	45921 SPK	5.00		1	.320	2160
	45922	5.00		1	.002	18.5
	45923	5.00		1	.0018	17.2
	45924	5.00		1	.0016	15.8
	45925	5.00		1	.0016	15.8
	45952	5.00		1	.0166	112
	45953	5.00		1	.0128	86.5
	45954	5.00		1	.028	189
	45955	5.00		1	.010	67.5
	46007	5.00		1	.490	
	Blank			1	.0003	

Infrared Spectrophotometer Calibration

New Freon ✓
Redistilled Freon _____ Distillation Date _____

Date Standards Prepared 3/08

Standard Concentration mg/L	Absorbance
100	
200	
500	
1000	.315

If Calibration is C-Cal. Date of the I-Cal that I-Cal Response Factor Refers To:

I-CAL Date _____

I-CAL RF: _____ C-CAL RF: _____
RSD: _____ % % Difference _____ %

QA/QC Acceptance Criteria: I-Cal RSD +/- 20% C-Cal Difference +/- 10%

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1
TOTAL PETROLEUM HYROCARBONS
QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	QA/QC	Date Reported:	06-27-08
Laboratory Number:	06-23-TPH.QA/QC 45921	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	06-23-08
Preservative:	N/A	Date Extracted:	06-19-08
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
	02-18-08	06-23-08	1,689	1,587	6.0%	+/- 10%

Blank Conc. (mg/Kg)	Concentration	Detection Limit
TPH	ND	5.0

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
TPH	74.3	81.1	9.2%	+/- 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
TPH	74.3	2,000	2,160	104%	80 - 120%

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **QA/QC for Samples 45921 - 45925, 45952 - 45955 and 46007.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	Chevron	Project #:	92270-0204
Sample ID:	NE	Date Reported:	06-30-08
Laboratory Number:	45921	Date Sampled:	06-16-08
Chain of Custody:	4593	Date Received:	06-16-08
Sample Matrix:	Soil	Date Analyzed:	06-20-08
Preservative:	Cool	Date Digested:	06-19-08
Condition:	Cool & Intact	Analysis Needed:	Total Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Arsenic	**0.022**	**0.001**
Barium	**18.7**	**0.001**
Cadmium	**0.007**	**0.001**
Chromium	**0.693**	**0.001**
Copper	**0.201**	**0.001**
Iron	**33.8**	**0.001**
Lead	**0.220**	**0.001**
Manganese	**0.889**	**0.001**
Mercury	**0.001**	**0.001**
Selenium	**0.022**	**0.001**
Silver	**ND**	**0.001**
Zinc	**1.01**	**0.001**

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectorscopy, SW-846, USEPA, December 1996.

Comments: **La Plata Pond.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	Chevron	Project #:	92270-0204
Sample ID:	NW	Date Reported:	06-30-08
Laboratory Number:	45922	Date Sampled:	06-16-08
Chain of Custody:	4593	Date Received:	06-16-08
Sample Matrix:	Soil	Date Analyzed:	06-20-08
Preservative:	Cool	Date Digested:	06-19-08
Condition:	Cool & Intact	Analysis Needed:	Total Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Arsenic	**0.022**	**0.001**
Barium	**18.3**	**0.001**
Cadmium	**0.023**	**0.001**
Chromium	**0.785**	**0.001**
Copper	**1.90**	**0.001**
Iron	**30.3**	**0.001**
Lead	**0.225**	**0.001**
Manganese	**0.863**	**0.001**
Mercury	**ND**	**0.001**
Selenium	**ND**	**0.001**
Silver	**ND**	**0.001**
Zinc	**1.23**	**0.001**

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectorscopy, SW-846, USEPA, December 1996.

Comments: **La Plata Pond.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	Chevron	Project #:	92270-0204
Sample ID:	SE	Date Reported:	06-30-08
Laboratory Number:	45923	Date Sampled:	06-16-08
Chain of Custody:	4593	Date Received:	06-16-08
Sample Matrix:	Soil	Date Analyzed:	06-20-08
Preservative:	Cool	Date Digested:	06-19-08
Condition:	Cool & Intact	Analysis Needed:	Total Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Arsenic	**0.026**	**0.001**
Barium	**21.6**	**0.001**
Cadmium	**0.010**	**0.001**
Chromium	**0.767**	**0.001**
Copper	**1.71**	**0.001**
Iron	**32.9**	**0.001**
Lead	**0.224**	**0.001**
Manganese	**1.01**	**0.001**
Mercury	**ND**	**0.001**
Selenium	**ND**	**0.001**
Silver	**ND**	**0.001**
Zinc	**1.13**	**0.001**

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectorscopy, SW-846, USEPA, December 1996.

Comments: **La Plata Pond.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	Chevron	Project #:	92270-0204
Sample ID:	SW	Date Reported:	06-30-08
Laboratory Number:	45924	Date Sampled:	06-16-08
Chain of Custody:	4593	Date Received:	06-16-08
Sample Matrix:	Soil	Date Analyzed:	06-20-08
Preservative:	Cool	Date Digested:	06-19-08
Condition:	Cool & Intact	Analysis Needed:	Total Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Arsenic	**ND**	**0.001**
Barium	**18.4**	**0.001**
Cadmium	**0.008**	**0.001**
Chromium	**0.728**	**0.001**
Copper	**1.68**	**0.001**
Iron	**32.9**	**0.001**
Lead	**0.226**	**0.001**
Manganese	**0.823**	**0.001**
Mercury	**ND**	**0.001**
Selenium	**ND**	**0.001**
Silver	**ND**	**0.001**
Zinc	**1.05**	**0.001**

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectorscopy, SW-846, USEPA, December 1996.

Comments: **La Plata Pond.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	Chevron	Project #:	92270-0204
Sample ID:	Background	Date Reported:	06-30-08
Laboratory Number:	45925	Date Sampled:	06-16-08
Chain of Custody:	4593	Date Received:	06-16-08
Sample Matrix:	Soil	Date Analyzed:	06-20-08
Preservative:	Cool	Date Digested:	06-19-08
Condition:	Cool & Intact	Analysis Needed:	Total Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Arsenic	**ND**	**0.001**
Barium	**17.4**	**0.001**
Cadmium	**0.008**	**0.001**
Chromium	**1.306**	**0.001**
Copper	**1.82**	**0.001**
Iron	**19.3**	**0.001**
Lead	**0.263**	**0.001**
Manganese	**0.949**	**0.001**
Mercury	**ND**	**0.001**
Selenium	**ND**	**0.001**
Silver	**ND**	**0.001**
Zinc	**1.10**	**0.001**

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectorscopy, SW-846, USEPA, December 1996.

Comments: **La Plata Pond.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS
Quality Control / Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-20-TM QA/QC	Date Reported:	06-30-08
Laboratory Number:	45921	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Analysis Requested:	Trace Metals	Date Analyzed:	06-20-08
Condition:	N/A	Date Digested:	06-19-08

Blank & Duplicate Conc. (mg/Kg)	Instrument Blank (mg/L)	Method Blank	Detection Limit	Sample	Duplicate	% Diff.	Acceptance Range
Arsenic	ND	ND	0.001	0.022	0.020	8.1%	0% - 30%
Barium	ND	ND	0.001	18.7	17.9	4.4%	0% - 30%
Cadmium	ND	ND	0.001	0.007	0.006	6.2%	0% - 30%
Chromium	ND	ND	0.001	0.693	0.683	1.5%	0% - 30%
Copper	ND	ND	0.001	2.01	2.00	0.3%	0% - 30%
Iron	ND	ND	0.001	33.8	33.8	0.0%	0% - 30%
Lead	ND	ND	0.001	0.220	0.220	0.0%	0% - 30%
Manganese	ND	ND	0.001	0.889	0.890	0.1%	0% - 30%
Mercury	ND	ND	0.001	0.001	0.001	0.0%	0% - 30%
Selenium	ND	ND	0.001	0.022	0.021	1.4%	0% - 30%
Silver	ND	ND	0.001	ND	ND	0.0%	0% - 30%
Zinc	ND	ND	0.001	1.01	1.11	9.9%	0% - 30%

Spike Conc. (mg/Kg)	Spike Added	Sample	Spiked Sample	Percent Recovery	Acceptance Range
Arsenic	0.250	0.022	0.285	105%	80% - 120%
Barium	0.500	18.7	19.5	101%	80% - 120%
Cadmium	0.250	0.007	0.258	100.5%	80% - 120%
Chromium	0.500	0.693	1.20	101%	80% - 120%
Copper	0.500	2.007	2.61	104%	80% - 120%
Iron	0.500	33.8	35.2	103%	80% - 120%
Lead	0.100	0.220	0.361	113%	80% - 120%
Manganese	0.500	0.889	1.49	107%	80% - 120%
Mercury	0.100	0.001	0.105	104%	80% - 120%
Selenium	0.100	0.022	0.135	111%	80% - 120%
Silver	0.100	ND	0.096	96.0%	80% - 120%
Zinc	0.500	1.01	1.65	109%	80% - 120%

ND - Parameter not detected at the stated detection limit.

References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils. SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emmision Spectorscopy, SW-846, USEPA, December 1996.

Comments: **QA/QC for Samples 45921 - 45925.**

Analyst

Review

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Water Analysis

Client:	Chevron	Project #:	92270-0204
Sample ID:	NE	Date Reported:	06-24-08
Laboratory Number:	45921	Date Sampled:	06-16-08
Sample Matrix:	Soil Extract	Date Received:	06-16-08
Preservative:	Cool	Date Analyzed:	06-20-08
Condition:	Cool & Intact	Chain of Custody:	4593

Parameter	Analytical Result	Units
pH	8.08	su
Total Dissolved Solids @ 180C	950	mg/L
Nitrate Nitrogen	1.7	mg/L
Cyanide	<0.1	mg/L
Fluoride	5.70	mg/L
Chloride	65.0	mg/L
Sulfate	322	mg/L

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **La Plata Pond.**

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Water Analysis

Client:	Chevron	Project #:	92270-0204
Sample ID:	NW	Date Reported:	06-24-08
Laboratory Number:	45922	Date Sampled:	06-16-08
Sample Matrix:	Soil Extract	Date Received:	06-16-08
Preservative:	Cool	Date Analyzed:	06-20-08
Condition:	Cool & Intact	Chain of Custody:	4593

Parameter	Analytical Result	Units
pH	8.84	su
Total Dissolved Solids @ 180C	710	mg/L
Nitrate Nitrogen	0.5	mg/L
Cyanide	<0.1	mg/L
Fluoride	4.22	mg/L
Chloride	73.0	mg/L
Sulfate	273	mg/L

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **La Plata Pond.**

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Water Analysis

Client:	Chevron	Project #:	92270-0204
Sample ID:	SE	Date Reported:	06-24-08
Laboratory Number:	45923	Date Sampled:	06-16-08
Sample Matrix:	Soil Extract	Date Received:	06-16-08
Preservative:	Cool	Date Analyzed:	06-20-08
Condition:	Cool & Intact	Chain of Custody:	4593

Parameter	Analytical Result	Units
pH	8.37	su
Total Dissolved Solids @ 180C	1,060	mg/L
Nitrate Nitrogen	2.2	mg/L
Cyanide	<0.1	mg/L
Fluoride	3.78	mg/L
Chloride	82.0	mg/L
Sulfate	345	mg/L

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **La Plata Pond.**

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ENVIROTECH INC.

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Water Analysis

Client:	Chevron	Project #:	92270-0204
Sample ID:	SW	Date Reported:	06-24-08
Laboratory Number:	45924	Date Sampled:	06-16-08
Sample Matrix:	Soil Extract	Date Received:	06-16-08
Preservative:	Cool	Date Analyzed:	06-20-08
Condition:	Cool & Intact	Chain of Custody:	4593

Parameter	Analytical Result	Units
pH	8.26	su
Total Dissolved Solids @ 180C	1,130	mg/L
Nitrate Nitrogen	1.3	mg/L
Cyanide	<0.1	mg/L
Fluoride	5.60	mg/L
Chloride	73.0	mg/L
Sulfate	341	mg/L

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **La Plata Pond.**

Analyst

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ENVIROTECH INC.

"PRACTICAL SOLUTIONS FOR A BETTER TOMORROW"

Water Analysis

Client:	Chevron	Project #:	92270-0204
Sample ID:	Background	Date Reported:	06-24-08
Laboratory Number:	45925	Date Sampled:	06-16-08
Sample Matrix:	Soil Extract	Date Received:	06-16-08
Preservative:	Cool	Date Analyzed:	06-20-08
Condition:	Cool & Intact	Chain of Custody:	4593

Parameter	Analytical Result	Units
pH	7.88	su
Total Dissolved Solids @ 180C	1,310	mg/L
Nitrate Nitrogen	3.5	mg/L
Cyanide	<0.1	mg/L
Fluoride	<0.1	mg/L
Chloride	15.0	mg/L
Sulfate	<0.1	mg/L

Reference: U.S.E.P.A., 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **La Plata Pond.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8270
PHENOLS

Client:	Chevron	Project #:	92270-0204
Sample ID:	NE	Date Reported:	07-10-08
Laboratory Number:	45921	Date Sampled:	06-16-08
Chain of Custody:	4593	Date Received:	06-16-08
Sample Matrix:	Soil	Date Extracted:	06-25-08
Preservative:	Cool	Date Analyzed:	07-07-08
Condition:	Intact	Analysis Requested:	Phenols

Parameter	Concentration (mg/Kg)	Detection Limit (mg/Kg)	Regulatory Limit (mg/Kg)
o-Cresol	ND	0.005	200
p,m-Cresol	ND	0.005	200
2,4,6-Trichlorophenol	ND	0.005	2.0
2,4,5-Trichlorophenol	ND	0.005	400
Pentachlorophenol	ND	0.005	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	98.0%
	2,4,6-Tribromophenol	97.0%

References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8270, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments: **La Plata Pond.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8270
PHENOLS

Client:	Chevron	Project #:	92270-0204
Sample ID:	NW	Date Reported:	07-10-08
Laboratory Number:	45922	Date Sampled:	06-16-08
Chain of Custody:	4593	Date Received:	06-16-08
Sample Matrix:	Soil	Date Extracted:	06-25-08
Preservative:	Cool	Date Analyzed:	07-07-08
Condition:	Intact	Analysis Requested:	Phenols

Parameter	Concentration (mg/Kg)	Detection Limit (mg/Kg)	Regulatory Limit (mg/Kg)
o-Cresol	ND	0.005	200
p,m-Cresol	ND	0.005	200
2,4,6-Trichlorophenol	ND	0.005	2.0
2,4,5-Trichlorophenol	ND	0.005	400
Pentachlorophenol	ND	0.005	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	98.0%
	2,4,6-Tribromophenol	97.0%

References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8270, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments: **La Plata Pond.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8270
PHENOLS

Client:	Chevron	Project #:	92270-0204
Sample ID:	SE	Date Reported:	07-10-08
Laboratory Number:	45923	Date Sampled:	06-16-08
Chain of Custody:	4593	Date Received:	06-16-08
Sample Matrix:	Soil	Date Extracted:	06-25-08
Preservative:	Cool	Date Analyzed:	07-07-08
Condition:	Intact	Analysis Requested:	Phenols

Parameter	Concentration (mg/Kg)	Detection Limit (mg/Kg)	Regulatory Limit (mg/Kg)
o-Cresol	**ND**	**0.005**	**200**
p,m-Cresol	**ND**	**0.005**	**200**
2,4,6-Trichlorophenol	**ND**	**0.005**	**2.0**
2,4,5-Trichlorophenol	**ND**	**0.005**	**400**
Pentachlorophenol	**ND**	**0.005**	**100**

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	**98.0%**
	2,4,6-Tribromophenol	**97.0%**

References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8270, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments: **La Plata Pond.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8270
PHENOLS

Client:	Chevron	Project #:	92270-0204
Sample ID:	SW	Date Reported:	07-10-08
Laboratory Number:	45924	Date Sampled:	06-16-08
Chain of Custody:	4593	Date Received:	06-16-08
Sample Matrix:	Soil	Date Extracted:	06-25-08
Preservative:	Cool	Date Analyzed:	07-07-08
Condition:	Intact	Analysis Requested:	Phenols

Parameter	Concentration (mg/Kg)	Detection Limit (mg/Kg)	Regulatory Limit (mg/Kg)
o-Cresol	ND	0.005	200
p,m-Cresol	ND	0.005	200
2,4,6-Trichlorophenol	ND	0.005	2.0
2,4,5-Trichlorophenol	ND	0.005	400
Pentachlorophenol	ND	0.005	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	98.0%
	2,4,6-Tribromophenol	97.0%

References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8270, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments: **La Plata Pond.**

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8270
PHENOLS

Client:	Chevron	Project #:	92270-0204
Sample ID:	Background	Date Reported:	07-10-08
Laboratory Number:	45925	Date Sampled:	06-16-08
Chain of Custody:	4593	Date Received:	06-16-08
Sample Matrix:	Soil	Date Extracted:	06-25-08
Preservative:	Cool	Date Analyzed:	07-07-08
Condition:	Intact	Analysis Requested:	Phenols

Parameter	Concentration (mg/Kg)	Detection Limit (mg/Kg)	Regulatory Limit (mg/Kg)
o-Cresol	ND	0.005	200
p,m-Cresol	ND	0.005	200
2,4,6-Trichlorophenol	ND	0.005	2.0
2,4,5-Trichlorophenol	ND	0.005	400
Pentachlorophenol	ND	0.005	100

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	2-Fluorophenol	98.0%
	2,4,6-Tribromophenol	97.0%

References: Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8270, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Note: Regulatory Limits based on 40 CFR part 261 subpart C section 261.24, July 1, 1992.

Comments: **La Plata Pond.**

Analyst

Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8270
PHENOLS
Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-07-TCA QA/QC -	Date Reported:	07-10-08
Laboratory Number:	45921	Date Sampled:	N/A
Sample Matrix:	2-Propanol	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-07-08
Condition:	N/A	Analysis Requested:	Phenols

Blanks & Duplicate Conc (mg/Kg)	Instrument Blank	Method Blank	Detection Limit	Sample	Duplicate	Percent Diff.
o-Cresol	ND	ND	0.005	ND	ND	0.0%
p,m-Cresol	ND	ND	0.005	ND	ND	0.0%
2,4,6-Trichlorophenol	ND	ND	0.005	ND	ND	0.0%
2,4,5-Trichlorophenol	ND	ND	0.005	ND	ND	0.0%
Pentachlorophenol	ND	ND	0.005	ND	ND	0.0%

ND - Parameter not detected at the stated detection limit.

References:

Method 1311, Toxicity Characteristic Leaching Procedure Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.
Method 3510, Separatory Funnel Liquid-Liquid Extraction, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.
Method 8041, Phenols, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1986.

Comments: **QA/QC for Sample 45921 - 45925.**

Analyst

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CHAIN OF CUSTODY RECORD

4593

Client:	Project Name / Location:
CHEVRON	LA PLATA POND
Client Address:	Sampler Name: N. HAYWORTH
Client Phone No.:	Client No.: 92270-0204

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative $HgCl_2$	Preservative HNO_3	Preservative Cool	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 12 see list + Metals	Cation / Anion see list	RCI	TCLP with H/P	PAH 8310	TPH (418.1)	Cyanide, Phenols, BTEX	Uranium Radium	PCB	Sample Cool	Sample Intact
NE	06/16		45921	SOIL	3			✓		✓	✓	✓	✓			✓	✓	✓	✓✓	✓	SEE LIST FOR ALL PARA-METERS	✓
NW	"		45922	"	3			✓		✓	✓	✓	✓			✓	✓	✓	✓✓	✓		✓
SE	"		45923	"	3			✓		✓	✓	✓	✓			✓	✓	✓	✓✓	✓		✓
SW	"		45924	"	3			✓		✓	✓	✓	✓			✓	✓	✓	✓✓	✓		✓
BACKGROUND	"		45925	"	3			✓		✓	✓	✓	✓			✓	✓	✓	✓✓	✓		✓

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Neal Haworth	06/16/08	1653	Martin M Walter	6/16/08	1653
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

ENVIROTECH INC.

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Hall Environmental Analysis Laboratory, Inc.

Date: *16-Jul-08*

CLIENT:	Envirotech	**Client Sample ID:**	45921/NE
Lab Order:	0806294	**Collection Date:**	6/16/2008
Project:	Chevron	**Date Received:**	6/19/2008
Lab ID:	0806294-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: JAT
Aroclor 1016	ND	0.020		mg/Kg	1	7/2/2008 4:17:21 PM
Aroclor 1221	ND	0.020		mg/Kg	1	7/2/2008 4:17:21 PM
Aroclor 1232	ND	0.020		mg/Kg	1	7/2/2008 4:17:21 PM
Aroclor 1242	ND	0.020		mg/Kg	1	7/2/2008 4:17:21 PM
Aroclor 1248	ND	0.020		mg/Kg	1	7/2/2008 4:17:21 PM
Aroclor 1254	ND	0.020		mg/Kg	1	7/2/2008 4:17:21 PM
Aroclor 1260	ND	0.020		mg/Kg	1	7/2/2008 4:17:21 PM
Surr: Decachlorobiphenyl	44.4	15.8-133		%REC	1	7/2/2008 4:17:21 PM
EPA METHOD 8310: PAHS						Analyst: DMF
Naphthalene	ND	0.25		mg/Kg	1	7/1/2008 6:13:32 AM
1-Methylnaphthalene	ND	0.25		mg/Kg	1	7/1/2008 6:13:32 AM
2-Methylnaphthalene	ND	0.25		mg/Kg	1	7/1/2008 6:13:32 AM
Acenaphthylene	ND	0.25		mg/Kg	1	7/1/2008 6:13:32 AM
Acenaphthene	ND	0.25		mg/Kg	1	7/1/2008 6:13:32 AM
Fluorene	ND	0.030		mg/Kg	1	7/1/2008 6:13:32 AM
Phenanthrene	ND	0.015		mg/Kg	1	7/1/2008 6:13:32 AM
Anthracene	ND	0.015		mg/Kg	1	7/1/2008 6:13:32 AM
Fluoranthene	ND	0.020		mg/Kg	1	7/1/2008 6:13:32 AM
Pyrene	ND	0.025		mg/Kg	1	7/1/2008 6:13:32 AM
Benz(a)anthracene	ND	0.010		mg/Kg	1	7/1/2008 6:13:32 AM
Chrysene	ND	0.011		mg/Kg	1	7/1/2008 6:13:32 AM
Benzo(b)fluoranthene	ND	0.010		mg/Kg	1	7/1/2008 6:13:32 AM
Benzo(k)fluoranthene	ND	0.010		mg/Kg	1	7/1/2008 6:13:32 AM
Benzo(a)pyrene	ND	0.010		mg/Kg	1	7/1/2008 6:13:32 AM
Dibenz(a,h)anthracene	ND	0.010		mg/Kg	1	7/1/2008 6:13:32 AM
Benzo(g,h,i)perylene	ND	0.010		mg/Kg	1	7/1/2008 6:13:32 AM
Indeno(1,2,3-cd)pyrene	ND	0.10		mg/Kg	1	7/1/2008 6:13:32 AM
Surr: Benzo(e)pyrene	70.5	40.7-93.1		%REC	1	7/1/2008 6:13:32 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *16-Jul-08*

CLIENT:	Envirotech	**Client Sample ID:**	45922/NW
Lab Order:	0806294	**Collection Date:**	6/16/2008
Project:	Chevron	**Date Received:**	6/19/2008
Lab ID:	0806294-02	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: JAT
Aroclor 1016	ND	0.020		mg/Kg	1	7/3/2008 7:06:34 AM
Aroclor 1221	ND	0.020		mg/Kg	1	7/3/2008 7:06:34 AM
Aroclor 1232	ND	0.020		mg/Kg	1	7/3/2008 7:06:34 AM
Aroclor 1242	ND	0.020		mg/Kg	1	7/3/2008 7:06:34 AM
Aroclor 1248	ND	0.020		mg/Kg	1	7/3/2008 7:06:34 AM
Aroclor 1254	ND	0.020		mg/Kg	1	7/3/2008 7:06:34 AM
Aroclor 1260	ND	0.020		mg/Kg	1	7/3/2008 7:06:34 AM
Surr: Decachlorobiphenyl	39.2	15.8-133		%REC	1	7/3/2008 7:06:34 AM
EPA METHOD 8310: PAHS						Analyst: DMF
Naphthalene	ND	0.25		mg/Kg	1	7/1/2008 7:01:32 AM
1-Methylnaphthalene	ND	0.25		mg/Kg	1	7/1/2008 7:01:32 AM
2-Methylnaphthalene	ND	0.25		mg/Kg	1	7/1/2008 7:01:32 AM
Acenaphthylene	ND	0.25		mg/Kg	1	7/1/2008 7:01:32 AM
Acenaphthene	ND	0.25		mg/Kg	1	7/1/2008 7:01:32 AM
Fluorene	ND	0.030		mg/Kg	1	7/1/2008 7:01:32 AM
Phenanthrene	ND	0.015		mg/Kg	1	7/1/2008 7:01:32 AM
Anthracene	ND	0.015		mg/Kg	1	7/1/2008 7:01:32 AM
Fluoranthene	ND	0.020		mg/Kg	1	7/1/2008 7:01:32 AM
Pyrene	ND	0.025		mg/Kg	1	7/1/2008 7:01:32 AM
Benz(a)anthracene	ND	0.010		mg/Kg	1	7/1/2008 7:01:32 AM
Chrysene	ND	0.011		mg/Kg	1	7/1/2008 7:01:32 AM
Benzo(b)fluoranthene	ND	0.010		mg/Kg	1	7/1/2008 7:01:32 AM
Benzo(k)fluoranthene	ND	0.010		mg/Kg	1	7/1/2008 7:01:32 AM
Benzo(a)pyrene	ND	0.010		mg/Kg	1	7/1/2008 7:01:32 AM
Dibenz(a,h)anthracene	ND	0.010		mg/Kg	1	7/1/2008 7:01:32 AM
Benzo(g,h,i)perylene	ND	0.010		mg/Kg	1	7/1/2008 7:01:32 AM
Indeno(1,2,3-cd)pyrene	ND	0.10		mg/Kg	1	7/1/2008 7:01:32 AM
Surr: Benzo(e)pyrene	59.0	40.7-93.1		%REC	1	7/1/2008 7:01:32 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *16-Jul-08*

CLIENT:	Envirotech	**Client Sample ID:**	45923/SE
Lab Order:	0806294	**Collection Date:**	6/16/2008
Project:	Chevron	**Date Received:**	6/19/2008
Lab ID:	0806294-03	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: JAT
Aroclor 1016	ND	0.020		mg/Kg	1	7/3/2008 7:55:39 AM
Aroclor 1221	ND	0.020		mg/Kg	1	7/3/2008 7:55:39 AM
Aroclor 1232	ND	0.020		mg/Kg	1	7/3/2008 7:55:39 AM
Aroclor 1242	ND	0.020		mg/Kg	1	7/3/2008 7:55:39 AM
Aroclor 1248	ND	0.020		mg/Kg	1	7/3/2008 7:55:39 AM
Aroclor 1254	ND	0.020		mg/Kg	1	7/3/2008 7:55:39 AM
Aroclor 1260	ND	0.020		mg/Kg	1	7/3/2008 7:55:39 AM
Surr: Decachlorobiphenyl	55.2	15.8-133		%REC	1	7/3/2008 7:55:39 AM
EPA METHOD 8310: PAHS						Analyst: DMF
Naphthalene	ND	0.25		mg/Kg	1	7/1/2008 7:49:34 AM
1-Methylnaphthalene	ND	0.25		mg/Kg	1	7/1/2008 7:49:34 AM
2-Methylnaphthalene	ND	0.25		mg/Kg	1	7/1/2008 7:49:34 AM
Acenaphthylene	ND	0.25		mg/Kg	1	7/1/2008 7:49:34 AM
Acenaphthene	ND	0.25		mg/Kg	1	7/1/2008 7:49:34 AM
Fluorene	ND	0.030		mg/Kg	1	7/1/2008 7:49:34 AM
Phenanthrene	ND	0.015		mg/Kg	1	7/1/2008 7:49:34 AM
Anthracene	ND	0.015		mg/Kg	1	7/1/2008 7:49:34 AM
Fluoranthene	ND	0.020		mg/Kg	1	7/1/2008 7:49:34 AM
Pyrene	ND	0.025		mg/Kg	1	7/1/2008 7:49:34 AM
Benz(a)anthracene	ND	0.010		mg/Kg	1	7/1/2008 7:49:34 AM
Chrysene	ND	0.011		mg/Kg	1	7/1/2008 7:49:34 AM
Benzo(b)fluoranthene	ND	0.010		mg/Kg	1	7/1/2008 7:49:34 AM
Benzo(k)fluoranthene	ND	0.010		mg/Kg	1	7/1/2008 7:49:34 AM
Benzo(a)pyrene	ND	0.010		mg/Kg	1	7/1/2008 7:49:34 AM
Dibenz(a,h)anthracene	ND	0.010		mg/Kg	1	7/1/2008 7:49:34 AM
Benzo(g,h,i)perylene	ND	0.010		mg/Kg	1	7/1/2008 7:49:34 AM
Indeno(1,2,3-cd)pyrene	ND	0.10		mg/Kg	1	7/1/2008 7:49:34 AM
Surr: Benzo(e)pyrene	63.4	40.7-93.1		%REC	1	7/1/2008 7:49:34 AM

Qualifiers:			
	*	Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E	Value above quantitation range	H Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL Reporting Limit
	S	Spike recovery outside accepted recovery limits	

Hall Environmental Analysis Laboratory, Inc.

Date: *16-Jul-08*

CLIENT:	Envirotech	**Client Sample ID:**	45924/SW
Lab Order:	0806294	**Collection Date:**	6/16/2008
Project:	Chevron	**Date Received:**	6/19/2008
Lab ID:	0806294-04	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: JAT
Aroclor 1016	ND	0.020		mg/Kg	1	7/3/2008 8:46:36 AM
Aroclor 1221	ND	0.020		mg/Kg	1	7/3/2008 8:46:36 AM
Aroclor 1232	ND	0.020		mg/Kg	1	7/3/2008 8:46:36 AM
Aroclor 1242	ND	0.020		mg/Kg	1	7/3/2008 8:46:36 AM
Aroclor 1248	ND	0.020		mg/Kg	1	7/3/2008 8:46:36 AM
Aroclor 1254	ND	0.020		mg/Kg	1	7/3/2008 8:46:36 AM
Aroclor 1260	ND	0.020		mg/Kg	1	7/3/2008 8:46:36 AM
Surr: Decachlorobiphenyl	63.2	15.8-133		%REC	1	7/3/2008 8:46:36 AM
EPA METHOD 8310: PAHS						Analyst: DMF
Naphthalene	ND	0.25		mg/Kg	1	7/1/2008 8:37:36 AM
1-Methylnaphthalene	ND	0.25		mg/Kg	1	7/1/2008 8:37:36 AM
2-Methylnaphthalene	ND	0.25		mg/Kg	1	7/1/2008 8:37:36 AM
Acenaphthylene	ND	0.25		mg/Kg	1	7/1/2008 8:37:36 AM
Acenaphthene	ND	0.25		mg/Kg	1	7/1/2008 8:37:36 AM
Fluorene	ND	0.030		mg/Kg	1	7/1/2008 8:37:36 AM
Phenanthrene	ND	0.015		mg/Kg	1	7/1/2008 8:37:36 AM
Anthracene	ND	0.015		mg/Kg	1	7/1/2008 8:37:36 AM
Fluoranthene	ND	0.020		mg/Kg	1	7/1/2008 8:37:36 AM
Pyrene	ND	0.025		mg/Kg	1	7/1/2008 8:37:36 AM
Benz(a)anthracene	ND	0.010		mg/Kg	1	7/1/2008 8:37:36 AM
Chrysene	ND	0.011		mg/Kg	1	7/1/2008 8:37:36 AM
Benzo(b)fluoranthene	ND	0.010		mg/Kg	1	7/1/2008 8:37:36 AM
Benzo(k)fluoranthene	ND	0.010		mg/Kg	1	7/1/2008 8:37:36 AM
Benzo(a)pyrene	ND	0.010		mg/Kg	1	7/1/2008 8:37:36 AM
Dibenz(a,h)anthracene	ND	0.010		mg/Kg	1	7/1/2008 8:37:36 AM
Benzo(g,h,i)perylene	ND	0.010		mg/Kg	1	7/1/2008 8:37:36 AM
Indeno(1,2,3-cd)pyrene	ND	0.10		mg/Kg	1	7/1/2008 8:37:36 AM
Surr: Benzo(e)pyrene	51.8	40.7-93.1		%REC	1	7/1/2008 8:37:36 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *16-Jul-08*

CLIENT:	Envirotech	**Client Sample ID:**	45925/Background
Lab Order:	0806294	**Collection Date:**	6/16/2008
Project:	Chevron	**Date Received:**	6/19/2008
Lab ID:	0806294-05	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8082: PCB'S						Analyst: JAT
Aroclor 1016	ND	0.020		mg/Kg	1	7/3/2008 9:34:44 AM
Aroclor 1221	ND	0.020		mg/Kg	1	7/3/2008 9:34:44 AM
Aroclor 1232	ND	0.020		mg/Kg	1	7/3/2008 9:34:44 AM
Aroclor 1242	ND	0.020		mg/Kg	1	7/3/2008 9:34:44 AM
Aroclor 1248	ND	0.020		mg/Kg	1	7/3/2008 9:34:44 AM
Aroclor 1254	ND	0.020		mg/Kg	1	7/3/2008 9:34:44 AM
Aroclor 1260	ND	0.020		mg/Kg	1	7/3/2008 9:34:44 AM
Surr: Decachlorobiphenyl	76.2	15.8-133		%REC	1	7/3/2008 9:34:44 AM
EPA METHOD 8310: PAHS						Analyst: DMF
Naphthalene	ND	0.25		mg/Kg	1	7/1/2008 9:25:36 AM
1-Methylnaphthalene	ND	0.25		mg/Kg	1	7/1/2008 9:25:36 AM
2-Methylnaphthalene	ND	0.25		mg/Kg	1	7/1/2008 9:25:36 AM
Acenaphthylene	ND	0.25		mg/Kg	1	7/1/2008 9:25:36 AM
Acenaphthene	ND	0.25		mg/Kg	1	7/1/2008 9:25:36 AM
Fluorene	ND	0.030		mg/Kg	1	7/1/2008 9:25:36 AM
Phenanthrene	ND	0.015		mg/Kg	1	7/1/2008 9:25:36 AM
Anthracene	ND	0.015		mg/Kg	1	7/1/2008 9:25:36 AM
Fluoranthene	ND	0.020		mg/Kg	1	7/1/2008 9:25:36 AM
Pyrene	ND	0.025		mg/Kg	1	7/1/2008 9:25:36 AM
Benz(a)anthracene	ND	0.010		mg/Kg	1	7/1/2008 9:25:36 AM
Chrysene	ND	0.011		mg/Kg	1	7/1/2008 9:25:36 AM
Benzo(b)fluoranthene	ND	0.010		mg/Kg	1	7/1/2008 9:25:36 AM
Benzo(k)fluoranthene	ND	0.010		mg/Kg	1	7/1/2008 9:25:36 AM
Benzo(a)pyrene	ND	0.010		mg/Kg	1	7/1/2008 9:25:36 AM
Dibenz(a,h)anthracene	ND	0.010		mg/Kg	1	7/1/2008 9:25:36 AM
Benzo(g,h,i)perylene	ND	0.010		mg/Kg	1	7/1/2008 9:25:36 AM
Indeno(1,2,3-cd)pyrene	ND	0.10		mg/Kg	1	7/1/2008 9:25:36 AM
Surr: Benzo(e)pyrene	38.6	40.7-93.1	S	%REC	1	7/2/2008 8:50:32 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

BENCHMARK ANALYTICS, INC.
4777 Saucon Creek Road
Center Valley, PA 18034-9004

PHONE (610) 974-8100
FAX (610) 974-8104

Work Order: 08063010

SEND DATA TO:

NAME: Andy Freeman
COMPANY: Hall Environmental Analysis Lab, Inc.
ADDRESS: 4901 Hawkins NE, Suite D
Albuquerque, NM 87109-4372

PHONE: (505) 345-3975
FAX: (505) 345-4107

WO#: 08063010
PAGE: 1 of 2
PO#:
PWS ID#

TEST REPORT

0806294

RECEIVED FOR LAB BY: TJM DATE: 06/20/2008 9:30

SAMPLE: 0806294-01B, 45921/NE Lab ID: 08063010-001A Grab
SAMPLED BY: Client Sample Time 06/16/2008 0:00

Test	Result	Uncert.	MDA	Units	Method	MCL	Analysis Start	Analysis End	Analyst *
Radium-226	138.2	± 11.84	47.23	pCi/Kg	EPA 903.0		06/27/08 9:05	07/08/08	BH-CV
Radium-228	284.0	± 96.98	134.6	pCi/Kg	EPA 904.0		07/11/08 8:00	07/15/08	CCA-CV

SAMPLE: 0806294-02B, 45922/NW Lab ID: 08063010-002A Grab
SAMPLED BY: Client Sample Time 06/16/2008 0:00

Test	Result	Uncert.	MDA	Units	Method	MCL	Analysis Start	Analysis End	Analyst *
Radium-226	145.6	± 12.06	47.79	pCi/Kg	EPA 903.0		06/27/08 9:05	07/08/08	BH-CV
Radium-228	183.4	± 110.2	132.4	pCi/Kg	EPA 904.0		07/11/08 8:00	07/15/08	CCA-CV

SAMPLE: 0806294-03B, 45923/SE Lab ID: 08063010-003A Grab
SAMPLED BY: Client Sample Time 06/16/2008 0:00

Test	Result	Uncert.	MDA	Units	Method	MCL	Analysis Start	Analysis End	Analyst *
Radium-226	156.5	± 12.84	44.84	pCi/Kg	EPA 903.0		06/27/08 9:05	07/08/08	BH-CV
Radium-228	93.78	± 76.42	135.2	pCi/Kg	EPA 904.0		07/11/08 8:00	07/15/08	CCA-CV

SAMPLE: 0806294-04B, 45924/SW Lab ID: 08063010-004A Grab
SAMPLED BY: Client Sample Time 06/16/2008 0:00

Test	Result	Uncert.	MDA	Units	Method	MCL	Analysis Start	Analysis End	Analyst *
Radium-226	136.6	± 11.92	46.96	pCi/Kg	EPA 903.0		06/27/08 9:05	07/08/08	BH-CV
Radium-228	363.4	± 137.9	132.6	pCi/Kg	EPA 904.0		07/11/08 8:00	07/15/08	CCA-CV

REMARKS:
The above test procedures meet all the requirements of NELAC and relate only to these samples.
* CV = Benchmark Analytics, Inc. Center Valley, PA; SA = Benchmark Analytics, Inc. Sayre, PA

MANAGER Clin Mek DATE: 7/16/2008

BENCHMARK ANALYTICS, INC.
4777 Saucon Creek Road
Center Valley, PA 18034-9004

PHONE (610) 974-8100
FAX (610) 974-8104

Work Order: 08063010

SEND DATA TO:

NAME: Andy Freeman
COMPANY: Hall Environmental Analysis Lab, Inc.
ADDRESS: 4901 Hawkins NE, Suite D
Albuquerque, NM 87109-4372

PHONE: (505) 345-3975
FAX: (505) 345-4107

WO#: 08063010
PAGE: 2 of 2
PO#:
PWS ID#

TEST REPORT

0806294

RECEIVED FOR LAB BY: TJM DATE: 06/20/2008 9:30

SAMPLE: 0806294-05B, 45926/Background Lab ID: 08063010-005A Grab
SAMPLED BY: Client Sample Time 06/16/2008 0:00

Test	Result	Uncert.	MDA	Units	Method	MCL	Analysis Start	Analysis End	Analyst *
Radium-226	283.5	± 16.26	46.05	pCi/Kg	EPA 903.0		06/27/08 9:05	07/08/08	BH-CV
Radium-228	336.6	± 141.1	131.7	pCi/Kg	EPA 904.0		07/11/08 8:00	07/15/08	CCA-CV

REMARKS:
The above test procedures meet all the requirements of NELAC and relate only to these samples.
* CV = Benchmark Analytics, Inc. Center Valley, PA; SA = Benchmark Analytics, Inc. Sayre, PA

MANAGER Clin Mel DATE: 7/16/2008

Benchmark Analytics, Inc.

4777 Saucon Creek Road
Center Valley, PA 18034

Phone: (610) 974-8100
Fax: (610) 974-8104

Work Order: 08063010

SEND DATA TO:

NAME: Andy Freeman
COMPANY: Hall Environmental Analysis Lab, Inc.
ADDRESS: 4901 Hawkins NE, Suite D
Albuquerque, NM 87109-4372

PHONE: (505) 345-3975
FAX: (505) 345-4107

WO#: 08063010
PAGE: 1 of 1
PO#:
PWS ID#

TEST REPORT

0806294

RECEIVED FOR LAB BY: TJM DATE: 06/20/2008 9:30

SAMPLE: 0806294-01B, 45921/NE Lab ID: 08063010-001A Grab
SAMPLED BY: Client Sample Time: 06/16/2008 0:00

Test	Result	Method	RL	Analysis Start	Analysis End	Analyst *
Uranium	987 µg/Kg	EPA 200.8		06/24/08 10:00	06/25/08	JRA-CV
Uranium	661 pCi/Kg	EPA 200.8		06/24/08 10:00	06/25/08	JRA-CV

SAMPLE: 0806294-02B, 45922/NW Lab ID: 08063010-002A Grab
SAMPLED BY: Client Sample Time: 06/16/2008 0:00

Test	Result	Method	RL	Analysis Start	Analysis End	Analyst *
Uranium	913 µg/Kg	EPA 200.8		06/24/08 10:00	06/25/08	JRA-CV
Uranium	612 pCi/Kg	EPA 200.8		06/24/08 10:00	06/25/08	JRA-CV

SAMPLE: 0806294-03B, 45923/SE Lab ID: 08063010-003A Grab
SAMPLED BY: Client Sample Time: 06/16/2008 0:00

Test	Result	Method	RL	Analysis Start	Analysis End	Analyst *
Uranium	906 µg/Kg	EPA 200.8		06/24/08 10:00	06/25/08	JRA-CV
Uranium	607 pCi/Kg	EPA 200.8		06/24/08 10:00	06/25/08	JRA-CV

SAMPLE: 0806294-04B, 45924/SW Lab ID: 08063010-004A Grab
SAMPLED BY: Client Sample Time: 06/16/2008 0:00

Test	Result	Method	RL	Analysis Start	Analysis End	Analyst *
Uranium	852 µg/Kg	EPA 200.8		06/24/08 10:00	06/25/08	JRA-CV
Uranium	571 pCi/Kg	EPA 200.8		06/24/08 10:00	06/25/08	JRA-CV

SAMPLE: 0806294-05B, 45925/Background Lab ID: 08063010-005A Grab
SAMPLED BY: Client Sample Time: 06/16/2008 0:00

Test	Result	Method	RL	Analysis Start	Analysis End	Analyst *
Uranium	602 µg/Kg	EPA 200.8		06/24/08 10:00	06/25/08	JRA-CV
Uranium	403 pCi/Kg	EPA 200.8		06/24/08 10:00	06/25/08	JRA-CV

REMARKS:

The above test procedures meet all the requirements of NELAC and relate only to these samples.
* CV = Benchmark Analytics, Inc. Center Valley, PA; SA = Benchmark Analytics, Inc. Sayre, PA

MANAGER Clinton DATE: 7/16/2008

Benchmark Analytics, Inc.

Date: *16-Jul-08*

CLIENT: Hall Environmental Analysis Lab, Inc.
Work Order: 08063010
Project: 0806294

ANALYTICAL QC SUMMARY REPORT

TestCode: RA226_903.0

Sample ID: BLANK	SampType: MBLK	TestCode: RA226_903.0	Units: pCi/L	Prep Date:	RunNo: 24702
Client ID: PBW	Batch ID: R24702	TestNo: E903.0		Analysis Date: 6/27/2008	SeqNo: 465832

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-226	0.02										

Sample ID: EXTR.BLANK	SampType: MBLK	TestCode: RA226_903.0	Units: pCi/L	Prep Date:	RunNo: 24702
Client ID: PBW	Batch ID: R24702	TestNo: E903.0		Analysis Date: 6/27/2008	SeqNo: 465833

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-226	-0.02										

Sample ID: LCS	SampType: LCS	TestCode: RA226_903.0	Units: pCi/L	Prep Date:	RunNo: 24702
Client ID: LCSW	Batch ID: R24702	TestNo: E903.0		Analysis Date: 6/27/2008	SeqNo: 465834

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-226	9.17		10.66	0	86.0	74	126				

Sample ID: LCS DUP1	SampType: LCSD	TestCode: RA226_903.0	Units: pCi/L	Prep Date:	RunNo: 24702
Client ID: LCSS02	Batch ID: R24702	TestNo: E903.0		Analysis Date: 6/27/2008	SeqNo: 465835

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-226	9.03		10.66	0	85.0	74	126		2.00	0	

Sample ID: LCS DUP2	SampType: LCSD	TestCode: RA226_903.0	Units: pCi/L	Prep Date:	RunNo: 24702
Client ID: LCSS02	Batch ID: R24702	TestNo: E903.0		Analysis Date: 6/27/2008	SeqNo: 465836

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-226	9.64		10.66	0	90.0	74	126		5.00	0	

Qualifiers:
B Analyte detected in the associated Method Blank
D Limit of detection increased due to matrix interference an
E Value above quantitation range
J Analyte reported below quantitation limits
L Value above calibration range but within annually verifie
LBP Lead based paint is defined as a paint with greater than
PHQC Sample pH was >2. Due to matrix effects, not all quality
Q Due to matrix effects, not all quality control parameters
R RPD outside accepted recovery limits

CLIENT: Hall Environmental Analysis Lab, Inc.
Work Order: 08063010
Project: 0806294

ANALYTICAL QC SUMMARY REPORT

TestCode: RA228_904.0

Sample ID: BLANK	SampType: MBLK	TestCode: RA228_904.0	Units: pCi/L	Prep Date:	RunNo: 25014
Client ID: PBW	Batch ID: R25014	TestNo: E904.0		Analysis Date: 7/11/2008	SeqNo: 472390

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-228	0.28										

Sample ID: LCS	SampType: LCS	TestCode: RA228_904.0	Units: pCi/L	Prep Date:	RunNo: 25014
Client ID: LCSW	Batch ID: R25014	TestNo: E904.0		Analysis Date: 7/11/2008	SeqNo: 472392

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium-228	10.74		11.42	0	94.0	57	143				

Qualifiers:
B Analyte detected in the associated Method Blank
D Limit of detection increased due to matrix interference
E Value above quantitation range
J Analyte reported below quantitation limits
L Value above calibration range but within annually verifie
LBP Lead based paint is defined as a paint with greater than
PHQC Sample pH was >2. Due to matrix effects, not all quality
Q Due to matrix effects, not all quality control parameters
R RPD outside accepted recovery limits

CLIENT: Hall Environmental Analysis Lab, Inc.
Work Order: 08063010
Project: 0806294

ANALYTICAL QC SUMMARY REPORT

TestCode: U_200.8

Sample ID: MBLK ES 062408 A	SampType: MBLK	TestCode: U_200.8	Units: µg/Kg	Prep Date:	RunNo: 24170
Client ID: PBW	Batch ID: ES 062408 A	TestNo: E200.8		Analysis Date: 6/24/2008	SeqNo: 455960

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Uranium	< 212	212									

Sample ID: 08063010-001A MS	SampType: MS	TestCode: U_200.8	Units: µg/Kg	Prep Date:	RunNo: 24170
Client ID: 0806294-01B, 45921/NE	Batch ID: ES 062408 A	TestNo: E200.8		Analysis Date: 6/24/2008	SeqNo: 455963

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Uranium	16900	220	17620	986.5	90.0	70	130				

Sample ID: 08063010-001A MSD	SampType: DUP	TestCode: U_200.8	Units: µg/Kg	Prep Date:	RunNo: 24170
Client ID: 0806294-01B, 45921/NE	Batch ID: ES 062408 A	TestNo: E200.8		Analysis Date: 6/24/2008	SeqNo: 455964

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Uranium	15800	206						0	0	20	X

11

Qualifiers:
B Analyte detected in the associated Method Blank
D Limit of detection increased due to matrix interference an
E Value above quantitation range
J Analyte reported below quantitation limits
L Value above calibration range but within annually verific
LBP Lead based paint is defined as a paint with greater than
PHQC Sample pH was >2. Due to matrix effects, not all quality
Q Due to matrix effects, not all quality control parameters
R RPD outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Envirotech
Project: Chevron
Work Order: 0806294

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8082: PCB's									
Sample ID: MB-16281		*MBLK*			**Batch ID:**	16281	**Analysis Date:**		7/2/2008 1:51:06 PM
Aroclor 1016	ND	mg/Kg	0.020						
Aroclor 1221	ND	mg/Kg	0.020						
Aroclor 1232	ND	mg/Kg	0.020						
Aroclor 1242	ND	mg/Kg	0.020						
Aroclor 1248	ND	mg/Kg	0.020						
Aroclor 1254	ND	mg/Kg	0.020						
Aroclor 1260	ND	mg/Kg	0.020						
Sample ID: LCS-16821		*LCS*			**Batch ID:**	16281	**Analysis Date:**		7/2/2008 2:40:10 PM
Aroclor 1221	ND	mg/Kg	0.020						
Aroclor 1232	ND	mg/Kg	0.020						
Aroclor 1242	ND	mg/Kg	0.020						
Aroclor 1248	ND	mg/Kg	0.020						
Aroclor 1254	ND	mg/Kg	0.020						
Aroclor 1260	0.06070	mg/Kg	0.020	48.6	23.7	105			
Sample ID: LCSD-16821		*LCSD*			**Batch ID:**	16281	**Analysis Date:**		7/2/2008 3:28:46 PM
Aroclor 1221	ND	mg/Kg	0.020				0	0	
Aroclor 1232	ND	mg/Kg	0.020				0	0	
Aroclor 1242	ND	mg/Kg	0.020				0	0	
Aroclor 1248	ND	mg/Kg	0.020				0	0	
Aroclor 1254	ND	mg/Kg	0.020				0	0	
Aroclor 1260	0.07145	mg/Kg	0.020	57.2	23.7	105	16.3	20	

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Envirotech
Project: Chevron **Work Order:** 0806294

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8310: PAHs									
Sample ID: 0806294-06AMSD		*MSD*			Batch ID:	16312	Analysis Date:		7/1/2008 11:01:36 AM
Naphthalene	0.3830	mg/Kg	0.25	38.3	17.9	67.1	12.4	20	
1-Methylnaphthalene	0.4088	mg/Kg	0.25	40.9	20.7	66.4	7.66	20	
2-Methylnaphthalene	0.3978	mg/Kg	0.25	39.8	21.4	67.3	8.43	20	
Acenaphthylene	0.4149	mg/Kg	0.25	41.5	26.2	82.1	4.32	20	
Acenaphthene	0.4202	mg/Kg	0.25	42.0	25	74.4	0.770	20	
Fluorene	0.04375	mg/Kg	0.030	43.8	25.2	82	1.15	20	
Phenanthrene	0.02700	mg/Kg	0.015	44.7	26.1	93.9	0	20	
Anthracene	0.02460	mg/Kg	0.015	44.7	25.1	92.6	2.06	20	
Fluoranthene	0.04800	mg/Kg	0.020	47.9	28.5	99	1.05	20	
Pyrene	0.04300	mg/Kg	0.025	43.0	32.3	98.3	7.23	20	
Benz(a)anthracene	ND	mg/Kg	0.010	45.0	-13.8	187	0	20	
Chrysene	0.02300	mg/Kg	0.011	45.7	45.7	91.4	0	20	
Benzo(b)fluoranthene	ND	mg/Kg	0.010	56.0	42	100	0	20	
Benzo(k)fluoranthene	ND	mg/Kg	0.010	48.0	43.3	99.9	0	20	
Benzo(a)pyrene	ND	mg/Kg	0.010	55.7	46.7	101	0	20	
Dibenz(a,h)anthracene	ND	mg/Kg	0.010	40.0	50.2	97	0	20	S
Benzo(g,h,i)perylene	ND	mg/Kg	0.010	44.0	51.5	101	0	20	S
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	0.10	137	23.2	158	0	20	
Sample ID: MB-16312		*MBLK*			Batch ID:	16312	Analysis Date:		6/26/2008 1:56:53 AM
Naphthalene	ND	mg/Kg	0.25						
1-Methylnaphthalene	ND	mg/Kg	0.25						
2-Methylnaphthalene	ND	mg/Kg	0.25						
Acenaphthylene	ND	mg/Kg	0.25						
Acenaphthene	ND	mg/Kg	0.25						
Fluorene	ND	mg/Kg	0.030						
Phenanthrene	ND	mg/Kg	0.015						
Anthracene	ND	mg/Kg	0.015						
Fluoranthene	ND	mg/Kg	0.020						
Pyrene	ND	mg/Kg	0.025						
Benz(a)anthracene	ND	mg/Kg	0.010						
Chrysene	ND	mg/Kg	0.011						
Benzo(b)fluoranthene	ND	mg/Kg	0.010						
Benzo(k)fluoranthene	ND	mg/Kg	0.010						
Benzo(a)pyrene	ND	mg/Kg	0.010						
Dibenz(a,h)anthracene	ND	mg/Kg	0.010						
Benzo(g,h,i)perylene	ND	mg/Kg	0.010						
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	0.10						
Sample ID: LCS-16312		*LCS*			Batch ID:	16312	Analysis Date:		6/26/2008 2:43:52 AM
Naphthalene	0.7582	mg/Kg	0.25	75.8	30.1	90.4			
1-Methylnaphthalene	0.7680	mg/Kg	0.25	76.8	31.1	88.5			
2-Methylnaphthalene	0.7670	mg/Kg	0.25	76.7	32.2	89			
Acenaphthylene	0.7011	mg/Kg	0.25	70.1	29.5	94.2			
Acenaphthene	0.7748	mg/Kg	0.25	77.5	35.8	89.7			
Fluorene	0.07600	mg/Kg	0.030	76.0	36.9	90.7			

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Envirotech
Project: Chevron
Work Order: 0806294

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8310: PAHs									
Sample ID: LCS-16312		*LCS*			**Batch ID:**	**16312**	**Analysis Date:**	**6/26/2008 2:43:52 AM**	
Phenanthrene	0.03675	mg/Kg	0.015	73.1	37.2	95.3			
Anthracene	0.03775	mg/Kg	0.015	75.0	37.4	95.4			
Fluoranthene	0.06125	mg/Kg	0.020	81.0	30.4	97.8			
Pyrene	0.06125	mg/Kg	0.025	81.2	33.3	100			
Benz(a)anthracene	ND	mg/Kg	0.010	77.5	38.9	102			
Chrysene	0.03900	mg/Kg	0.011	77.5	24.2	100			
Benzo(b)fluoranthene	ND	mg/Kg	0.010	78.0	35.5	102			
Benzo(k)fluoranthene	ND	mg/Kg	0.010	78.0	30.4	101			
Benzo(a)pyrene	ND	mg/Kg	0.010	75.6	29.6	112			
Dibenz(a,h)anthracene	ND	mg/Kg	0.010	76.0	29.3	108			
Benzo(g,h,i)perylene	ND	mg/Kg	0.010	78.0	21.3	116			
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	0.10	81.9	18.6	112			
Sample ID: LCSD-16312		*LCSD*			**Batch ID:**	**16312**	**Analysis Date:**	**6/26/2008 3:31:56 AM**	
Naphthalene	0.5796	mg/Kg	0.25	58.0	30.1	90.4	26.4	35	
1-Methylnaphthalene	0.5788	mg/Kg	0.25	57.9	31.1	88.5	28.1	35	
2-Methylnaphthalene	0.5748	mg/Kg	0.25	57.5	32.2	89	28.7	35	
Acenaphthylene	0.5273	mg/Kg	0.25	52.7	29.5	94.2	28.3	35	
Acenaphthene	0.5745	mg/Kg	0.25	57.4	35.6	89.7	29.7	35	
Fluorene	0.05675	mg/Kg	0.030	56.8	36.9	90.7	29.0	35	
Phenanthrene	0.02700	mg/Kg	0.015	53.7	37.2	95.3	30.6	35	
Anthracene	0.02775	mg/Kg	0.015	55.2	37.4	95.4	30.5	35	
Fluoranthene	0.06300	mg/Kg	0.020	62.8	30.4	97.8	25.3	35	
Pyrene	0.05900	mg/Kg	0.025	59.0	33.3	100	31.7	35	
Benz(a)anthracene	ND	mg/Kg	0.010	57.6	38.9	102	0	35	
Chrysene	0.02925	mg/Kg	0.011	58.2	24.2	100	28.6	35	
Benzo(b)fluoranthene	ND	mg/Kg	0.010	56.0	35.5	102	0	35	
Benzo(k)fluoranthene	ND	mg/Kg	0.010	56.0	30.4	101	0	35	
Benzo(a)pyrene	ND	mg/Kg	0.010	59.7	29.6	112	0	35	
Dibenz(a,h)anthracene	ND	mg/Kg	0.010	56.0	29.3	108	0	35	
Benzo(g,h,i)perylene	ND	mg/Kg	0.010	60.0	21.3	116	0	35	
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	0.10	59.8	18.6	112	0	35	
Sample ID: 0806294-05AMS		*MS*			**Batch ID:**	**16312**	**Analysis Date:**	**7/1/2008 10:13:36 AM**	
Naphthalene	0.4335	mg/Kg	0.25	43.4	17.9	67.1			
1-Methylnaphthalene	0.4412	mg/Kg	0.25	44.1	20.7	66.4			
2-Methylnaphthalene	0.4328	mg/Kg	0.25	43.3	21.4	67.3			
Acenaphthylene	0.4332	mg/Kg	0.25	43.3	28.2	82.1			
Acenaphthene	0.4235	mg/Kg	0.25	42.4	25	74.4			
Fluorene	0.04325	mg/Kg	0.030	43.3	25.2	82			
Phenanthrene	0.02700	mg/Kg	0.015	44.7	25.1	93.9			
Anthracene	0.02400	mg/Kg	0.015	43.7	25.1	92.6			
Fluoranthene	0.04750	mg/Kg	0.020	47.4	28.5	99			
Pyrene	0.04000	mg/Kg	0.025	40.0	32.3	98.3			
Benz(a)anthracene	ND	mg/Kg	0.010	46.0	-13.8	167			
Chrysene	0.02300	mg/Kg	0.011	45.7	45.7	91.4			

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Envirotech
Project: Chevron **Work Order:** 0806294

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8310: PAHs									
Sample ID: 0806294-05AMS		*MS*			**Batch ID:**	**18312**	**Analysis Date:**		**7/1/2008 10:13:36 AM**
Benzo(b)fluoranthene	ND	mg/Kg	0.010	50.0	42	100			
Benzo(k)fluoranthene	ND	mg/Kg	0.010	40.0	43.3	99.9			S
Benzo(a)pyrene	ND	mg/Kg	0.010	51.8	46.7	101			
Dibenz(a,h)anthracene	ND	mg/Kg	0.010	44.0	50.2	97			S
Benzo(g,h,i)perylene	ND	mg/Kg	0.010	66.0	51.5	101			
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	0.10	154	23.2	158			

Qualifiers:

- B Value above quantitation range
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name ENVIROTECH | Date Received: 6/19/2008

Work Order Number 0806294 | Received by: AT

Checklist completed by: _____ (Signature) 6/19/08 (Date) | Sample ID labels checked by: AT (Initials)

Matrix: | Carrier name Greyhound

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐	Not Shipped ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	N/A ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Water - VOA vials have zero headspace? No VOA vials submitted ☑		Yes ☐	No ☐	
Water - Preservation labels on bottle and cap match?	Yes ☐	No ☐	N/A ☑	
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	
Container/Temp Blank temperature?	1°	*<6° C Acceptable* If given sufficient time to cool.		

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

Chain-of-Custody Record

Client: Envirotech

Address: 5796 US Hwy 64
Farmington NM

Phone #: 505 632 0615

email or Fax#: cjwalters@envirotechinc.com

QA/QC Package:
☑ Standard ☐ Level 4 (Full Validation)
☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☐ Rush

Project Name: Chevron

Project #: 92270-0204

Project Manager: Christine Walters

Sampler: N. Haywarth

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 0806294	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8260)	8310 (PNA or PAH)	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Uranium	Radium 226+228	PCB's		Air Bubbles (Y or N)
6/16/08		45921 / NE	2-4oz	Cool	-1							✓					✓	✓	✓		
		45922 / NW			-2							✓					✓	✓	✓		
		45923 / SE			-3							✓					✓	✓	✓		
		45924 / SW			-4							✓					✓	✓	✓		
		45925 / Background			-5							✓					✓	✓	✓		

Date:	Time:	Relinquished by:	Received by:	Remarks:
6/16/08	1100	Kandall Augustin	6/19/08 0900	Ref PO# 98605
Date:	Time:	Relinquished by:	Received by:	

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.