NM2 - ___6_____

PARTIAL CLOSURE REPORT

Nov. 2017

APPENDIX A

Pond Water and Leak Detection Analytical Results

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

CATION / ANION ANALYSIS

Client:	Chevron	Project #:	92270-0204
Sample ID:	Leak Detection	Date Reported:	05-08-08
Laboratory Number:	45316	Date Sampled:	05-06-08
Chain of Custody:	4335	Date Received:	05-06-08
Sample Matrix:	Liquid	Date Extracted:	N/A
Preservative:	Cool	Date Analyzed:	05-07 / 5-08-08
Condition:	Intact		

Parameter	Analytical Result	Units		
pH	8.30	s.u.		
Conductivity @ 25° C	16,600	umhos/cm		
Total Dissolved Solids @ 180C	11,600	mg/L		
Total Dissolved Solids (Calc)	11,472	mg/L		
SAR	290	ratio		
Total Alkalinity as CaCO3	6,960	mg/L		
Total Hardness as CaCO3	41.8	mg/L		
Bicarbonate as HCO3	6,960	mg/L	114.07	meq/L
Carbonate as CO3	<0.1	mg/L	0.00	meq/L
Hydroxide as OH	<0.1	mg/L	0.00	meq/L
Nitrate Nitrogen	1.7	mg/L	0.03	meq/L
Nitrite Nitrogen	0.010	mg/L	0.00	meq/L
Chloride	2,760	mg/L	77.86	meq/L
Fluoride	3.7	mg/L	0.19	meq/L
Phosphate	5.3	mg/L	0.17	meq/L
Sulfate	<0.1	mg/L	0.00	meq/L
Iron	0.100	mg/L	0.00	meq/L
Calcium	7.18	mg/L	0.36	meq/L
Magnesium	5.83	mg/L	0.48	meq/L
Potassium	143	mg/L	3.66	meq/L
Sodium	4,320	mg/L	187.92	meq/L
Cations			192.42	meq/L
Anions			192.32	meq/L
Cation/Anion Difference			0.05%	

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

Review

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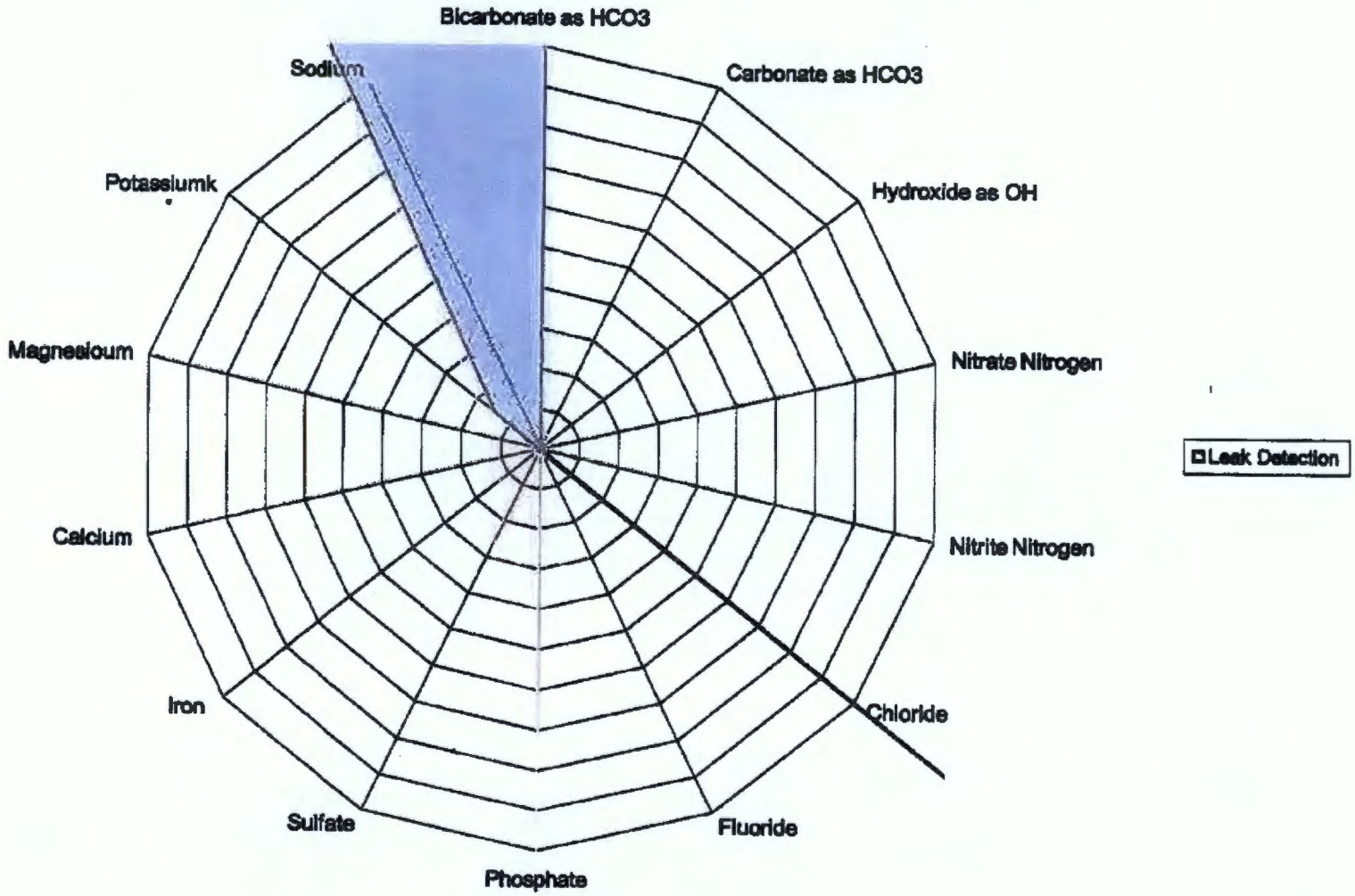
Bicarbonate as HCO3
Carbonate as HCO3
Hydroxide as OH
Nitrate Nitrogen
Nitrite Nitrogen
Chloride
Fluoride
Phosphate
Sulfate
Iron
Calcium
Magnesioum
Potassiumk
Sodium
Leak Detection

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

CATION / ANION ANALYSIS

Client:	Chevron	Project #:	92270-0204
Sample ID:	Pond	Date Reported:	05-08-08
Laboratory Number:	45317	Date Sampled:	05-06-08
Chain of Custody:	4335	Date Received:	05-06-08
Sample Matrix:	Liquid	Date Extracted:	N/A
Preservative:	Cool	Date Analyzed:	05-07 / 5-08-08
Condition:	Intact		

Parameter	Analytical Result	Units		
pH	9.67	s.u.		
Conductivity @ 25° C	45,700	umhos/cm		
Total Dissolved Solids @ 180C	28,700	mg/L		
Total Dissolved Solids (Calc)	24,961	mg/L		
SAR	966	ratio		
Total Alkalinity as CaCO3	17,600	mg/L		
Total Hardness as CaCO3	36.3	mg/L		
Bicarbonate as HCO3	80.0	mg/L	1.31	meq/L
Carbonate as CO3	17,500	mg/L	583.28	meq/L
Hydroxide as OH	<0.1	mg/L	0.00	meq/L
Nitrate Nitrogen	10.0	mg/L	0.16	meq/L
Nitrite Nitrogen	0.010	mg/L	0.00	meq/L
Chloride	320	mg/L	9.03	meq/L
Fluoride	8.3	mg/L	0.44	meq/L
Phosphate	10.0	mg/L	0.32	meq/L
Sulfate	45.0	mg/L	0.94	meq/L
Iron	0.703	mg/L	0.03	meq/L
Calcium	4.20	mg/L	0.21	meq/L
Magnesium	6.30	mg/L	0.52	meq/L
Potassium	473	mg/L	12.10	meq/L
Sodium	13,400	mg/L	582.90	meq/L
Cations			595.73	meq/L
Anions			595.46	meq/L
Cation/Anion Difference			0.04%	

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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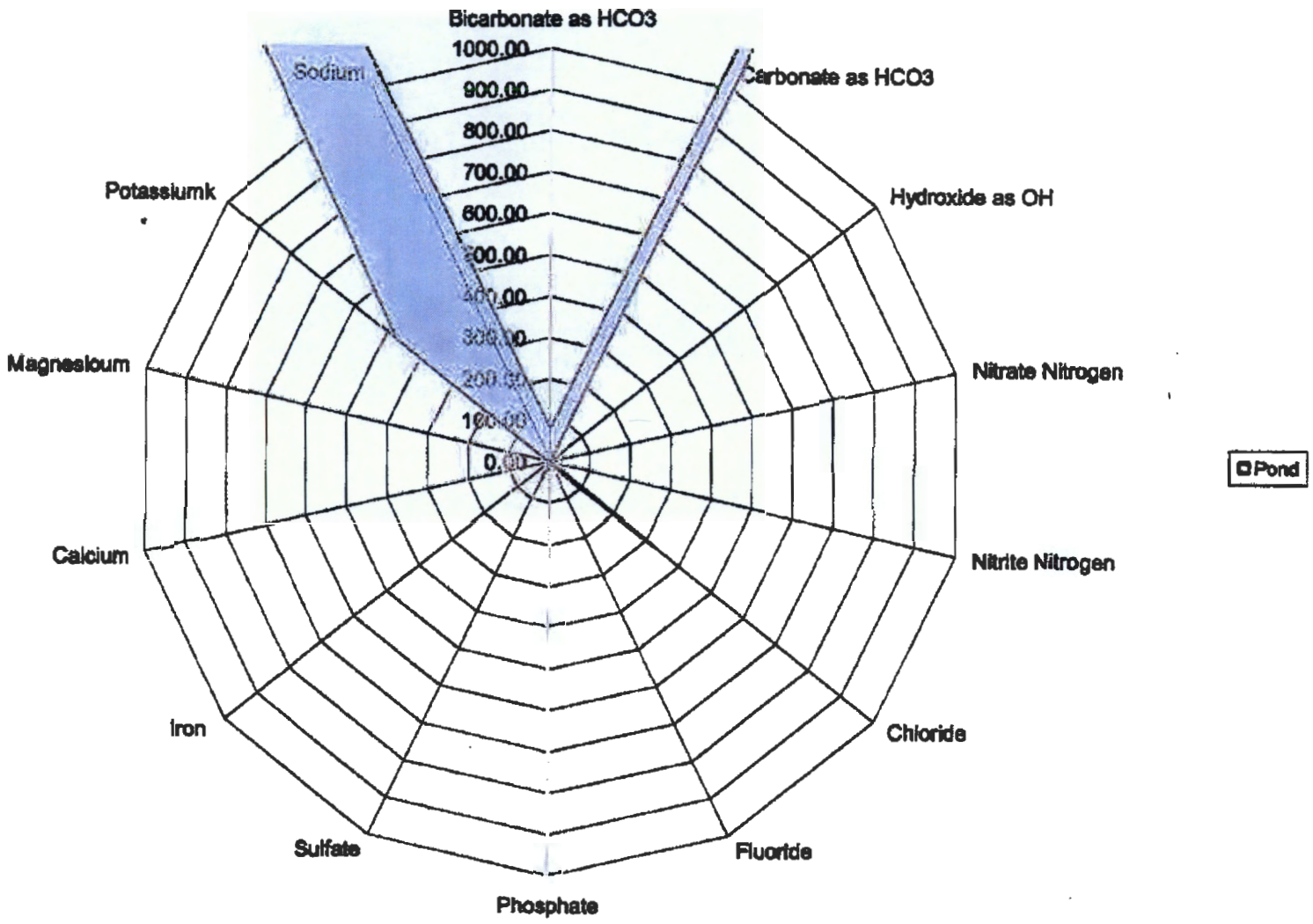
Bicarbonate as HCO3
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Nitrate Nitrogen
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Fluoride
Phosphate
Sulfate
Iron
Calcium
Magnesioum
Potassiumk
Sodium
1000.00
900.00
800.00
700.00
600.00
500.00
400.00
300.00
200.00
100.00
0.00
Pond

CHAIN OF CUSTODY RECORD

4335

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			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)					Sample Cool	Sample Intact
LEAK DETECTION	05/06		45316	LIQUID	1			X					X									✓	✓
POND	05/06		45317	LIQUID	1			X					X									✓	✓

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Neal Hayworth	05/06/06	1055	Martin M Watters	5/6/06	1053
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	Chevron	Project #:	92270-0204
Sample ID:	Pond Sludge	Date Reported:	05-13-08
Laboratory Number:	45376	Date Sampled:	05-09-08
Chain of Custody No:	4357	Date Received:	05-09-08
Sample Matrix:	Soil	Date Extracted:	05-09-08
Preservative:	Cool	Date Analyzed:	05-12-08
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**ND**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**ND**	**0.2**

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **La Plata Evaporation Pond.**

Analyst

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	05-12-08 QA/QC	Date Reported:	05-13-08
Laboratory Number:	45382	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-12-08
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	9.9632E+002	9.9672E+002	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0015E+003	1.0019E+003	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	250	100%	75 - 125%
Diesel Range C10 - C28	ND	250	250	100%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **QA/QC for Samples 45382 - 45386, 45207, 45373, 45376, and 45379 - 45380.**

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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:	Pond Sludge	Date Reported:	05-13-08
Laboratory Number:	45376	Date Sampled:	05-09-08
Chain of Custody:	4357	Date Received:	05-09-08
Sample Matrix:	Soil	Date Analyzed:	05-12-08
Preservative:	Cool	Date Extracted:	05-09-08
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	13.2	1.0
Ethylbenzene	10.4	1.0
p,m-Xylene	6.2	1.2
o-Xylene	3.0	0.9
Total BTEX	32.8	

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 Evaporation 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:	05-12-BT QA/QC	Date Reported:	05-13-08
Laboratory Number:	45382	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-12-08
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	3.7875E+007	3.7751E+007	0.2%	ND	0.1
Toluene	3.1603E+007	3.1566E+007	0.2%	ND	0.1
Ethylbenzene	2.3682E+007	2.3730E+007	0.2%	ND	0.1
p,m-Xylene	4.8562E+007	4.8659E+007	0.2%	ND	0.1
o-Xylene	2.2285E+007	2.2330E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	10.2	10.1	1.0%	0 - 30%	1.0
Ethylbenzene	1.5	1.4	6.7%	0 - 30%	1.0
p,m-Xylene	6.6	6.5	1.5%	0 - 30%	1.2
o-Xylene	3.0	2.8	6.7%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	50.0	50.0	100.0%	39 - 150
Toluene	10.2	50.0	59.7	99.2%	46 - 148
Ethylbenzene	1.5	50.0	51.1	99.2%	32 - 160
p,m-Xylene	6.6	100	100	93.4%	46 - 148
o-Xylene	3.0	50.0	52.7	99.4%	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 45382- 45386, 454207, 45373, 45376, and 45379 - 45380.

Analyst

Christen M Walter
Review

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ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

Chloride

Client:	Chevron	Project #:	92270-0204
Sample ID:	Pond Sludge	Date Reported:	05-13-08
Lab ID#:	45376	Date Sampled:	05-09-08
Sample Matrix:	Soil	Date Received:	05-09-08
Preservative:	Cool	Date Analyzed:	05-12-08
Condition:	Intact	Chain of Custody:	4357

Parameter	Concentration (mg/Kg)
Total Chloride	1,770

Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: La Plata Evaporation Pond.

Analyst

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CHAIN OF CUSTODY RECORD

4357

Client:	Project Name / Location:
Chevron	La Plata Evaporation Pond
Client Address:	Sampler Name: Nicole 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		TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	Chlorides				Sample Cool	Sample Intact
Pond Sludge	5/9/08		45374	Soil	1				X	X								X				X	X

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kari Thompson	5/9/08	9:58	Kendall Augustin	5/9/08	9:58
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

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APPENDIX A

Additional Site Investigation Analytical Results

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Analytical Laboratory

Analytical Report

Report Summary

Client: Chevron

Chain Of Custody Number:

Samples Received: 10/4/2017 1:05:00PM

Job Number: 92270-1646

Work Order: P710008

Project Name/Location: Hallwood Pond Soil Sampling

Report Reviewed By: Date: 10/17/17

Walter Hinchman, Laboratory Director

Date: 10/17/17

Tim Cain, Quality Assurance Officer

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.

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Analytical Laboratory

Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Sump @ 10' BGS	P710008-01A	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
	P710008-01B	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
	P710008-01C	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
Northeast Composite	P710008-02A	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
	P710008-02B	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
	P710008-02C	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
Southeast Composite	P710008-03A	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
	P710008-03B	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
	P710008-03C	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
South Composite (a)	P710008-04A	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
	P710008-04B	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
	P710008-04C	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
North Composite	P710008-05A	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
	P710008-05B	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
	P710008-05C	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
Northwest Composite	P710008-06A	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
	P710008-06B	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
	P710008-06C	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
South Composite (b)	P710008-07A	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
	P710008-07B	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.
	P710008-07C	Solid	10/03/17	10/04/17	Glass Jar, 4 oz.

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Analytical Laboratory

Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

Sump @ 10' BGS
P710008-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Toluene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Ethylbenzene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
p,m-Xylene	ND	0.20	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
o-Xylene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Total Xylenes	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Total BTEX	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*		*50-150*	*1741004*	*10/09/17*	*10/12/17*	*EPA 8021B*	
Total Metals by 6010									
Copper	**18.0**	2.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Iron	**19400**	50.0	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Manganese	**340**	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Zinc	**60.1**	10.0	mg/kg	1	1741005	10/10/17	10/16/17	EPA 6010C	
Arsenic	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Barium	**216**	10.0	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Cadmium	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Chromium	**16.3**	5.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Lead	**6.83**	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Selenium	ND	5.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Silver	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Anions by 300.0									
Fluoride	**21.2**	2.50	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Chloride	**1010**	20.0	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Nitrate-N	**8.71**	2.50	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Sulfate	**345**	20.0	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

Sump @ 10' BGS
P710008-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	ND	40.0	mg/kg	1	1741018	10/12/17	10/12/17	EPA 418.1	
Total Mercury by 7471B									
Mercury	ND	0.0200	mg/kg	1	1741019	10/12/17	10/16/17	EPA 7471B	

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Analytical Laboratory

Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

Northeast Composite
P710008-02 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Toluene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Ethylbenzene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
p,m-Xylene	ND	0.20	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
o-Xylene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Total Xylenes	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Total BTEX	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*		*50-150*	*1741004*	*10/09/17*	*10/12/17*	*EPA 8021B*	
Total Metals by 6010									
Copper	**11.1**	2.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Iron	**13800**	50.0	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Manganese	**298**	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Zinc	**38.7**	10.0	mg/kg	1	1741005	10/10/17	10/16/17	EPA 6010C	
Arsenic	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Barium	**179**	10.0	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Cadmium	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Chromium	**16.3**	5.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Lead	**6.78**	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Selenium	ND	5.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Silver	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Anions by 300.0									
Fluoride	**5.25**	2.50	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Chloride	**1020**	20.0	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Nitrate-N	**82.2**	2.50	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Sulfate	**286**	20.0	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

Northeast Composite
P710008-02 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	ND	40.0	mg/kg	1	1741018	10/12/17	10/12/17	EPA 418.1	
Total Mercury by 7471B									
Mercury	ND	0.0200	mg/kg	1	1741019	10/12/17	10/16/17	EPA 7471B	

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

Southeast Composite
P710008-03 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Toluene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Ethylbenzene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
p,m-Xylene	ND	0.20	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
o-Xylene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Total Xylenes	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Total BTEX	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*		*50-150*	*1741004*	*10/09/17*	*10/12/17*	*EPA 8021B*	
Total Metals by 6010									
Copper	**9.40**	2.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Iron	**13200**	50.0	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Manganese	**334**	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Zinc	**43.2**	10.0	mg/kg	1	1741005	10/10/17	10/16/17	EPA 6010C	
Arsenic	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Barium	**153**	10.0	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Cadmium	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Chromium	**17.4**	5.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Lead	**6.76**	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Selenium	ND	5.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Silver	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Anions by 300.0									
Fluoride	**4.24**	2.50	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Chloride	**1060**	20.0	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Nitrate-N	**59.3**	2.50	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Sulfate	**222**	20.0	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

Southeast Composite
P710008-03 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	**1120**	800	mg/kg	20	1741018	10/12/17	10/12/17	EPA 418.1	
Total Mercury by 7471B									
Mercury	ND	0.0200	mg/kg	1	1741019	10/12/17	10/16/17	EPA 7471B	

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

South Composite (a)
P710008-04 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Toluene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Ethylbenzene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
p,m-Xylene	ND	0.20	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
o-Xylene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Total Xylenes	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Total BTEX	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*		*50-150*	*1741004*	*10/09/17*	*10/12/17*	*EPA 8021B*	
Total Metals by 6010									
Copper	**8.63**	2.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Iron	**12900**	50.0	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Manganese	**360**	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Zinc	**45.5**	10.0	mg/kg	1	1741005	10/10/17	10/16/17	EPA 6010C	
Arsenic	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Barium	**172**	10.0	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Cadmium	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Chromium	**16.1**	5.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Lead	**6.10**	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Selenium	ND	5.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Silver	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Anions by 300.0									
Fluoride	**7.40**	2.50	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Chloride	**1220**	20.0	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Nitrate-N	**85.7**	2.50	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Sulfate	**581**	20.0	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

South Composite (a)
P710008-04 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	ND	40.0	mg/kg	1	1741018	10/12/17	10/12/17	EPA 418.1	
Total Mercury by 7471B									
Mercury	ND	0.0200	mg/kg	1	1741019	10/12/17	10/16/17	EPA 7471B	

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

North Composite
P710008-05 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Toluene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Ethylbenzene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
p,m-Xylene	ND	0.20	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
o-Xylene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Total Xylenes	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Total BTEX	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*		*50-150*	*1741004*	*10/09/17*	*10/12/17*	*EPA 8021B*	
Total Metals by 6010									
Copper	**10.4**	2.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Iron	**15700**	50.0	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Manganese	**426**	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Zinc	**52.2**	10.0	mg/kg	1	1741005	10/10/17	10/16/17	EPA 6010C	
Arsenic	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Barium	**245**	10.0	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Cadmium	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Chromium	**21.9**	5.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Lead	**6.22**	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Selenium	ND	5.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Silver	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Anions by 300.0									
Fluoride	**7.49**	2.50	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Chloride	**1190**	20.0	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Nitrate-N	**42.7**	2.50	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Sulfate	**104**	20.0	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

North Composite
P710008-05 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	ND	40.0	mg/kg	1	1741018	10/12/17	10/12/17	EPA 418.1	
Total Mercury by 7471B									
Mercury	ND	0.0200	mg/kg	1	1741019	10/12/17	10/16/17	EPA 7471B	

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

Northwest Composite
P710008-06 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Toluene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Ethylbenzene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
p,m-Xylene	ND	0.20	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
o-Xylene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Total Xylenes	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Total BTEX	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*		*50-150*	*1741004*	*10/09/17*	*10/12/17*	*EPA 8021B*	
Total Metals by 6010									
Copper	**9.98**	2.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Iron	**14700**	50.0	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Manganese	**366**	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Zinc	**48.2**	10.0	mg/kg	1	1741005	10/10/17	10/16/17	EPA 6010C	
Arsenic	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Barium	**213**	10.0	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Cadmium	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Chromium	**23.4**	5.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Lead	**5.55**	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Selenium	ND	5.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Silver	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Anions by 300.0									
Fluoride	**6.85**	2.50	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Chloride	**520**	20.0	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Nitrate-N	**37.8**	2.50	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Sulfate	**76.9**	20.0	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

Northwest Composite
P710008-06 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	ND	40.0	mg/kg	1	1741018	10/12/17	10/12/17	EPA 418.1	
Total Mercury by 7471B									
Mercury	ND	0.0200	mg/kg	1	1741019	10/12/17	10/16/17	EPA 7471B	

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

South Composite (b)
P710008-07 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Toluene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Ethylbenzene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
p,m-Xylene	ND	0.20	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
o-Xylene	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Total Xylenes	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Total BTEX	ND	0.10	mg/kg	1	1741004	10/09/17	10/12/17	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*		*50-150*	*1741004*	*10/09/17*	*10/12/17*	*EPA 8021B*	
Total Metals by 6010									
Copper	**9.71**	2.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Iron	**14800**	50.0	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Manganese	**396**	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Zinc	**48.1**	10.0	mg/kg	1	1741005	10/10/17	10/16/17	EPA 6010C	
Arsenic	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Barium	**162**	10.0	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Cadmium	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Chromium	**23.0**	5.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Lead	**6.69**	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Selenium	ND	5.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Silver	ND	1.00	mg/kg	1	1741005	10/10/17	10/13/17	EPA 6010C	
Anions by 300.0									
Fluoride	**2.90**	2.50	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Chloride	**902**	20.0	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Nitrate-N	**84.0**	2.50	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	
Sulfate	**147**	20.0	mg/kg	1	1741008	10/10/17	10/11/17	EPA 300.0	

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

South Composite (b)
P710008-07 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	ND	40.0	mg/kg	1	1741018	10/12/17	10/12/17	EPA 418.1	
Total Mercury by 7471B									
Mercury	ND	0.0200	mg/kg	1	1741019	10/12/17	10/16/17	EPA 7471B	

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1741004 - Purge and Trap EPA 5030A										
Blank (1741004-BLK1)				Prepared: 09-Oct-17	Analyzed: 12-Oct-17					
Benzene	ND	0.10	mg/kg							
Toluene	ND	0.10	"							
Ethylbenzene	ND	0.10	"							
p,m-Xylene	ND	0.20	"							
o-Xylene	ND	0.10	"							
Total Xylenes	ND	0.10	"							
Total BTEX	ND	0.10	"							
Surrogate: 4-Bromochlorobenzene-PID	*7.68*		*"*	*8.00*		*96.0*	*50-150*			
LCS (1741004-BS1)				Prepared: 09-Oct-17	Analyzed: 12-Oct-17					
Benzene	5.00	0.10	mg/kg	5.00		100	70-130			
Toluene	4.88	0.10	"	5.00		97.7	70-130			
Ethylbenzene	4.87	0.10	"	5.00		97.4	70-130			
p,m-Xylene	9.64	0.20	"	10.0		96.5	70-130			
o-Xylene	4.79	0.10	"	5.00		95.9	70-130			
Total Xylenes	14.4	0.10	"	15.0		96.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.84*		*"*	*8.00*		*98.0*	*50-150*			
Matrix Spike (1741004-MS1)		**Source: P710008-01**		Prepared: 09-Oct-17	Analyzed: 12-Oct-17					
Benzene	5.08	0.10	mg/kg	5.00	ND	102	54.3-133			
Toluene	4.93	0.10	"	5.00	ND	98.7	61.4-130			
Ethylbenzene	4.91	0.10	"	5.00	ND	98.3	61.4-133			
p,m-Xylene	9.74	0.20	"	10.0	ND	97.4	63.3-131			
o-Xylene	4.84	0.10	"	5.00	ND	96.8	63.3-131			
Total Xylenes	14.6	0.10	"	15.0	ND	97.2	63.3-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.87*		*"*	*8.00*		*98.4*	*50-150*			
Matrix Spike Dup (1741004-MSD1)		**Source: P710008-01**		Prepared: 09-Oct-17	Analyzed: 12-Oct-17					
Benzene	5.10	0.10	mg/kg	5.00	ND	102	54.3-133	0.474	20	
Toluene	4.98	0.10	"	5.00	ND	99.7	61.4-130	0.998	20	
Ethylbenzene	4.97	0.10	"	5.00	ND	99.4	61.4-133	1.14	20	
p,m-Xylene	9.84	0.20	"	10.0	ND	98.4	63.3-131	1.03	20	
o-Xylene	4.88	0.10	"	5.00	ND	97.7	63.3-131	0.985	20	
Total Xylenes	14.7	0.10	"	15.0	ND	98.2	63.3-131	1.01	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.77*		*"*	*8.00*		*97.1*	*50-150*			

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

Total Metals by 6010 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1741005 - Metals Solid Microwave Digestion EPA 3051A										
Blank (1741005-BLK1)				Prepared: 10-Oct-17 Analyzed: 12-Oct-17						
Arsenic	ND	1.00	mg/kg							
Barium	ND	10.0	"							
Cadmium	ND	1.00	"							
Chromium	ND	5.00	"							
Copper	ND	2.00	"							
Iron	ND	50.0	"							
Lead	ND	1.00	"							
Manganese	ND	1.00	"							
Selenium	ND	5.00	"							
Silver	ND	1.00	"							
Zinc	ND	10.0	"							
LCS (1741005-BS1)				Prepared: 10-Oct-17 Analyzed: 12-Oct-17						
Arsenic	88.4	1.00	mg/kg	100		88.4	80-120			
Barium	2560	10.0	"	2500		102	80-120			
Cadmium	91.9	1.00	"	100		91.9	80-120			
Chromium	94.9	5.00	"	100		94.9	80-120			
Copper	94.7	2.00	"	100		94.7	80-120			
Iron	4840	50.0	"	5000		96.8	80-120			
Lead	94.1	1.00	"	100		94.1	80-120			
Manganese	90.5	1.00	"	100		90.5	80-120			
Selenium	88.4	5.00	"	100		88.4	80-120			
Silver	9.15	1.00	"	10.0		91.5	80-120			
Zinc	940	10.0	"	1000		94.0	80-120			
Matrix Spike (1741005-MS1)		**Source: P710008-02**		Prepared: 10-Oct-17 Analyzed: 13-Oct-17						
Arsenic	93.3	1.00	mg/kg	100	ND	93.3	75-125			
Barium	2340	10.0	"	2500	179	86.5	75-125			
Cadmium	84.4	1.00	"	100	ND	84.4	75-125			
Chromium	115	5.00	"	100	16.3	98.5	75-125			
Copper	99.9	2.00	"	100	11.1	88.8	75-125			
Iron	16900	50.0	"	5000	13800	62.4	75-125			SPK1
Lead	93.9	1.00	"	100	6.78	87.2	75-125			
Manganese	422	1.00	"	100	298	124	75-125			
Selenium	85.2	5.00	"	100	ND	85.2	75-125			
Silver	8.86	1.00	"	10.0	ND	88.6	75-125			
Zinc	1020	10.0	"	1000	38.7	98.1	75-125			
Matrix Spike Dup (1741005-MSD1)		**Source: P710008-02**		Prepared: 10-Oct-17 Analyzed: 13-Oct-17						
Arsenic	92.6	1.00	mg/kg	100	ND	92.6	75-125	0.732	20	
Barium	2400	10.0	"	2500	179	88.9	75-125	2.45	20	
Cadmium	83.6	1.00	"	100	ND	83.6	75-125	0.881	20	

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

Total Metals by 6010 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1741005 - Metals Solid Microwave Digestion EPA 3051A										
Matrix Spike Dup (1741005-MSD1)		**Source: P710008-02**		Prepared: 10-Oct-17 Analyzed: 13-Oct-17						
Chromium	130	5.00	"	100	16.3	114	75-125	12.6	20	
Copper	109	2.00	"	100	11.1	98.3	75-125	9.13	20	
Iron	18400	50.0	"	5000	13800	91.2	75-125	8.16	20	
Lead	93.3	1.00	"	100	6.78	86.5	75-125	0.694	20	
Manganese	475	1.00	"	100	298	177	75-125	11.8	20	SPK1
Selenium	85.3	5.00	"	100	ND	85.3	75-125	0.164	20	
Silver	9.81	1.00	"	10.0	ND	98.1	75-125	10.2	20	
Zinc	712	10.0	"	1000	38.7	67.3	75-125	35.6	20	D1, SPK1

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

Anions by 300.0 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1741008 - Anion Extraction EPA 300.0										
Blank (1741008-BLK1)				Prepared & Analyzed: 10-Oct-17						
Fluoride	ND	2.50	mg/kg							
Chloride	ND	20.0	"							
Nitrate-N	ND	2.50	"							
Sulfate	ND	20.0	"							
LCS (1741008-BS1)				Prepared & Analyzed: 10-Oct-17						
Fluoride	25.7	2.50	mg/kg	25.0		103	90-110			
Chloride	255	20.0	"	250		102	90-110			
Nitrate-N	24.6	2.50	"	25.0		98.4	90-110			
Sulfate	249	20.0	"	250		99.7	90-110			
Matrix Spike (1741008-MS1)		**Source: P710005-01**		Prepared & Analyzed: 10-Oct-17						
Fluoride	24.0	2.50	mg/kg	25.0	ND	96.0	80-120			
Chloride	344	20.0	"	250	89.9	102	80-120			
Nitrate-N	24.5	2.50	"	25.0	ND	98.0	80-120			
Sulfate	308	20.0	"	250	71.1	94.9	80-120			
Matrix Spike Dup (1741008-MSD1)		**Source: P710005-01**		Prepared & Analyzed: 10-Oct-17						
Fluoride	24.0	2.50	mg/kg	25.0	ND	95.8	80-120	0.250	20	
Chloride	346	20.0	"	250	89.9	102	80-120	0.481	20	
Nitrate-N	24.7	2.50	"	25.0	ND	98.8	80-120	0.853	20	
Sulfate	310	20.0	"	250	71.1	95.5	80-120	0.540	20	

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

Total Petroleum Hydrocarbons by 418.1 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1741018 - 418 Freon Extraction										
Blank (1741018-BLK1)				Prepared & Analyzed: 12-Oct-17						
Total Petroleum Hydrocarbons	ND	40.0	mg/kg							
LCS (1741018-BS1)				Prepared & Analyzed: 12-Oct-17						
Total Petroleum Hydrocarbons	940	40.0	mg/kg	1000		94.0	80-120			
Matrix Spike (1741018-MS1)		**Source: P710008-01**		Prepared & Analyzed: 12-Oct-17						
Total Petroleum Hydrocarbons	912	40.0	mg/kg	1000	ND	91.2	70-130			
Matrix Spike Dup (1741018-MSD1)		**Source: P710008-01**		Prepared & Analyzed: 12-Oct-17						
Total Petroleum Hydrocarbons	916	40.0	mg/kg	1000	ND	91.6	70-130	0.438	30	

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

Total Mercury by 7471B - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1741019 - Mercury Solid Digestion KMNO4										
Blank (1741019-BLK1)				Prepared: 12-Oct-17	Analyzed: 16-Oct-17					
Mercury	ND	0.0200	mg/kg							
LCS (1741019-BS1)				Prepared: 12-Oct-17	Analyzed: 16-Oct-17					
Mercury	0.163	0.0200	mg/kg	0.160		102	80-120			
Matrix Spike (1741019-MS1)		**Source: P710008-01**		Prepared: 12-Oct-17	Analyzed: 16-Oct-17					
Mercury	0.162	0.0200	mg/kg	0.160	ND	102	75-125			
Matrix Spike Dup (1741019-MSD1)		**Source: P710008-01**		Prepared: 12-Oct-17	Analyzed: 16-Oct-17					
Mercury	0.173	0.0200	mg/kg	0.160	ND	108	75-125	6.20	15	

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Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	17-Oct-17 15:57

Notes and Definitions

SPK1	The spike recovery is outside of quality control limits.
D1	Duplicates or Matrix Spike Duplicates or Laboratory Control Sample Duplicates Relative Percent Difference is outside of control limits.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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Project Information

Client: Chevron
Project: Hallwood Pond Soil Sampling
Project Manager: G. Crabtree
Address:
City, State, Zip
Phone:
Email: G, Crabtree F.aragon

Chain of Custody

Page 1 of

Report Attention
Report due by: S-TAT
Greg
Address:
City, State, Zip
Phone:

Lab Use Only: Lab WO# P710008; Job Number 92270.1646

TAT: 1D / 3D

EPA Program: RCRA X; CWA; SDWA

State: NM X; CO; UT; AZ

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Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Total RCRA 8 Metals 6010	Chlorides 300.0	TPH 418.1	PCB 8082	* see attached				Remarks
10:35	10/3/2017	s	3	Sump @ 10' BGS	1			X				X		X				
11:05	10/3/2017	s	3	Northeast Composite	2			X				X		X				
11:35	10/3/2017	s	3	Southeast Composite	3			X				X		X				
12:03	10/3/2017	s	3	South Composite (a)	4			X				X		X				
12:10	10/3/2017	s	3	North Composite	5			X				X		X				
12:20	10/3/2017	s	3	Northwest Composite	6			X				X		X				
12:40	10/3/2017	s	3	South Composite (b)	7			X				X		X				

Additional Instructions: Via ice in cooler

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally misleeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Felipe Aragon

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10-4-17	1305		10/4/17	1305
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4.0

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech Analytical Laboratory
5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879

20.6.2.3103 STANDARDS FOR GROUND WATER OF 10,000 mg/l TDS CONCENTRATION OR LESS: The following standards are the allowable pH range and the maximum allowable concentration in ground water for the contaminants specified unless the existing condition exceeds the standard or unless otherwise provided in Subsection D of Section 20.6.2.3109 NMAC. Regardless of whether there is one contaminant or more than one contaminant present in ground water, when an existing pH or concentration of any water contaminant exceeds the standard specified in Subsection A, B, or C of this section, the existing pH or concentration shall be the allowable limit, provided that the discharge at such concentrations will not result in concentrations at any place of withdrawal for present or reasonably foreseeable future use in excess of the standards of this section. These standards shall apply to the dissolved portion of the contaminants specified with a definition of dissolved being that given in the publication "*methods for chemical analysis of water and waste of the U.S. environmental protection agency*," with the exception that standards for mercury, organic compounds and non-aqueous phase liquids shall apply to the total unfiltered concentrations of the contaminants.

A. Human Health Standards-Ground water shall meet the standards of Subsection A and B of this section unless otherwise provided. If more than one water contaminant affecting human health is present, the toxic pollutant criteria as set forth in the definition of toxic pollutant in Section 20.6.2.1101 NMAC for the combination of contaminants, or the Human Health Standard of Subsection A of Section 20.6.2.3103 NMAC for each contaminant shall apply, whichever is more stringent. Non-aqueous phase liquid shall not be present floating atop of or immersed within ground water, as can be reasonably measured.

(1) Arsenic (As).....0.1 mg/l
(2) Barium (Ba).....1.0 mg/l
(3) Cadmium (Cd).....0.01 mg/l
(4) Chromium (Cr).....0.05 mg/l
(5) Cyanide (CN).....0.2 mg/l
(6) Fluoride (F).....1.6 mg/l
(7) Lead (Pb).....0.05 mg/l
(8) Total Mercury (Hg).....0.002 mg/l
(9) Nitrate (NO_3 as N).....10.0 mg/l
(10) Selenium (Se).....0.05 mg/l
(11) Silver (Ag).....0.05 mg/l
(12) Uranium (U).....0.03 mg/l
(13) **Radioactivity: Combined Radium-226 & Radium-228.....30 pCi/l**
(14) Benzene.....0.01 mg/l
(15) **Polychlorinated biphenyls (PCB's).....0.001 mg/l**
(16) Toluene.....0.75 mg/l
(17) **Carbon Tetrachloride.....0.01 mg/l**
(18) **1,2-dichloroethane (EDC).....0.01 mg/l**
(19) **1,1-dichloroethylene (1,1-DCE).....0.005 mg/l**
(20) **1,1,2,2-tetrachloroethylene (PCE).....0.02 mg/l**
(21) **1,1,2-trichloroethylene (TCE).....0.1 mg/l**
(22) ethylbenzene.....0.75 mg/l
(23) total xylenes.....0.62 mg/l
(24) **methylene chloride.....0.1 mg/l**
(25) **chloroform.....0.1 mg/l**
(26) **1,1-dichloroethane.....0.025 mg/l**
(27) **ethylene dibromide (EDB).....0.0001 mg/l**
(28) **1,1,1-trichloroethane.....0.06 mg/l**
(29) **1,1,2-trichloroethane.....0.01 mg/l**
(30) **1,1,2,2-tetrachloroethane.....0.01 mg/l**
(31) **vinyl chloride.....0.001 mg/l**
(32) **PAHs: total naphthalene plus monomethylnaphthalenes.....0.03 mg/l**
(33) **benzo-a-pyrene.....0.0007 mg/l**

Total Metals, Just analytes in red Per Felipe 10/4/17 TC

B. Other Standards for Domestic Water Supply

(1) Chloride (Cl).....250.0 mg/l
(2) Copper (Cu).....1.0 mg/l
(3) Iron (Fe).....1.0 mg/l
(4) Manganese (Mn).....0.2 mg/l
(6) **Phenols.....0.005 mg/l**
(7) Sulfate (SO_4).....600.0 mg/l
(8) **Total Dissolved Solids (TDS).....1000.0 mg/l**
(9) Zinc (Zn).....10.0 mg/l
(10) pH.....between 6 and 9

C. Standards for Irrigation Use - Ground water shall meet the standards of Subsection A, B, and C of this section unless otherwise provided.

(1) Aluminum (Al).....5.0 mg/l
(2) Boron (B).....0.75 mg/l
(3) Cobalt (Co).....0.05 mg/l
(4) Molybdenum (Mo).....1.0 mg/l
(5) Nickel (Ni).....0.2 mg/l

[2-18-77, 1-29-82, 11-17-83, 3-3-86, 12-1-95; 20.6.2.3103 NMAC - Rn, 20 NMAC 6.2.III.3103, 1-15-01; A, 9-26-04]

[Note: For purposes of application of the amended numeric uranium standard to past and current water discharges (as of 9-26-04), the new standard will not become effective until June 1, 2007. For any new water discharges, the uranium standard is effective 9-26-04.]

ANALYTICAL REPORT

October 12, 2017

EnviroTech- NM

Sample Delivery Group:	L941632
Samples Received:	10/05/2017
Project Number:	92270-1646
Description:	Hallwood Pond Soil Sampling
Site:	P710008
Report To:	Tim Cain and Lynn Estes 5796 US. Highway 64 Farmington, NM 87401

Entire Report Reviewed By: Daphne R Richards

Daphne Richards
Technical Service Representative

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.[illegible].com

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Cp
2 Tc
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

SUMP 10FT BGS L941632-01 Solid

Collected by	Collected date/time	Received date/time
F. Aragon	10/03/17 10:35	10/05/17 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Wet Chemistry by Method 9012B	WG1029608	1	10/11/17 09:50	10/11/17 13:21	KK
Metals (ICPMS) by Method 6020	WG1029543	5	10/11/17 07:22	10/11/17 18:04	LAT

NORTHEAST COMPOSITE L941632-02 Solid

Collected by	Collected date/time	Received date/time
F. Aragon	10/03/17 11:05	10/05/17 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Wet Chemistry by Method 9012B	WG1029608	1	10/11/17 09:50	10/11/17 13:32	KK
Metals (ICPMS) by Method 6020	WG1029543	5	10/11/17 07:22	10/11/17 18:08	LAT

SOUTHEAST COMPOSITE L941632-03 Solid

Collected by	Collected date/time	Received date/time
F. Aragon	10/03/17 11:35	10/05/17 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Wet Chemistry by Method 9012B	WG1029608	1	10/11/17 09:50	10/11/17 13:23	KK
Metals (ICPMS) by Method 6020	WG1029543	5	10/11/17 07:22	10/11/17 18:11	LAT

SOUTH COMPOSITE (A) L941632-04 Solid

Collected by	Collected date/time	Received date/time
F. Aragon	10/03/17 12:03	10/05/17 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Wet Chemistry by Method 9012B	WG1029608	1	10/11/17 09:50	10/11/17 13:27	KK
Metals (ICPMS) by Method 6020	WG1029543	5	10/11/17 07:22	10/11/17 18:15	LAT

NORTH COMPOSITE L941632-05 Solid

Collected by	Collected date/time	Received date/time
F. Aragon	10/03/17 12:10	10/05/17 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Wet Chemistry by Method 9012B	WG1029608	1	10/11/17 09:50	10/11/17 13:28	KK
Metals (ICPMS) by Method 6020	WG1029543	5	10/11/17 07:22	10/11/17 18:18	LAT

NORTHWEST COMPOSITE L941632-06 Solid

Collected by	Collected date/time	Received date/time
F. Aragon	10/03/17 12:20	10/05/17 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Wet Chemistry by Method 9012B	WG1029608	1	10/11/17 09:50	10/11/17 13:29	KK
Metals (ICPMS) by Method 6020	WG1029543	5	10/11/17 07:22	10/11/17 18:22	LAT

SOUTH COMPOSITE (B) L941632-07 Solid

Collected by	Collected date/time	Received date/time
F. Aragon	10/03/17 12:40	10/05/17 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Wet Chemistry by Method 9012B	WG1029608	1	10/11/17 09:50	10/11/17 13:34	KK
Metals (ICPMS) by Method 6020	WG1029543	5	10/11/17 07:22	10/11/17 17:16	LAT

Cp
2 Tc
3 Ss
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. All MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Daphne R Richards

Daphne Richards
Technical Service Representative

Wet Chemistry by Method 9012B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Cyanide	ND		0.250	1	10/11/2017 13:21	WG1029608

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Uranium	ND		5.00	5	10/11/2017 18:04	WG1029543

Wet Chemistry by Method 9012B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Cyanide	ND		0.250	1	10/11/2017 13:32	WG1029608

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Uranium	ND		5.00	5	10/11/2017 18:08	WG1029543

Wet Chemistry by Method 9012B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Cyanide	ND	J3 J6	0.250	1	10/11/2017 13:23	WG1029608

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Uranium	ND		5.00	5	10/11/2017 18:11	WG1029543

Wet Chemistry by Method 9012B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Cyanide	ND		0.250	1	10/11/2017 13:27	WG1029608

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Uranium	ND		5.00	5	10/11/2017 18:15	WG1029543

Wet Chemistry by Method 9012B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Cyanide	ND		0.250	1	10/11/2017 13:28	WG1029608

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Uranium	ND		5.00	5	10/11/2017 18:18	WG1029543

Wet Chemistry by Method 9012B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Cyanide	ND		0.250	1	10/11/2017 13:29	WG1029608

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Uranium	ND		5.00	5	10/11/2017 18:22	WG1029543

Wet Chemistry by Method 9012B

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Cyanide	ND		0.250	1	10/11/2017 13:34	WG1029608

Metals (ICPMS) by Method 6020

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Uranium	ND		5.00	5	10/11/2017 17:16	WG1029543

Method Blank (MB)

(MB) R3256559-1 10/11/17 13:07

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Cyanide	U		0.039	0.250

L941632-01 Original Sample (OS) • Duplicate (DUP)

(OS) L941632-01 10/11/17 13:21 • (DUP) R3256559-4 10/11/17 13:22

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Cyanide	ND	0.000	1	0		20

L941632-02 Original Sample (OS) • Duplicate (DUP)

(OS) L941632-02 10/11/17 13:32 • (DUP) R3256559-7 10/11/17 13:33

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Cyanide	ND	0.000	1	0		20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3256559-2 10/11/17 13:08 • (LCSD) R3256559-3 10/11/17 13:09

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Cyanide	2.50	2.45	2.37	98	95	50-150			3	20

L941632-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L941632-03 10/11/17 13:23 • (MS) R3256559-5 10/11/17 13:25 • (MSD) R3256559-6 10/11/17 13:26

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Cyanide	3.33	ND	1.24	0.820	36	23	1	75-125	J6	J3 J6	41	20

QUALITY CONTROL SUMMARY

L941632-01,02,03,04,05,06,07

Method Blank (MB)

(MB) R3256740-1 10/11/17 17:06

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Uranium	U		0.08	5.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3256740-6 10/11/17 17:36 • (LCSD) R3256740-7 10/11/17 17:40

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Uranium	100	100	98.4	100	98	80-120			2	20

L941632-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L941632-07 10/11/17 17:16 • (MS) R3256740-4 10/11/17 17:27 • (MSD) R3256740-5 10/11/17 17:30

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Uranium	20.0	ND	108	107	108	107	5	75-125			1	20

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J3	The associated batch QC was outside the established quality control range for precision.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

ACCREDITATIONS & LOCATIONS

ONE LAB. NATIONWIDE.

ESC Lab Sciences is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our "one location" design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be **YOUR LAB OF CHOICE.**
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

State Accreditations

Alabama	40660	Nevada	TN-03-2002-34
Alaska	UST-080	New Hampshire	2975
Arizona	AZ0612	New Jersey–NELAP	TN002
Arkansas	88-0469	New Mexico	TN00003
California	01157CA	New York	11742
Colorado	TN00003	North Carolina	Env375
Conneticut	PH-0197	North Carolina [1]	DW21704
Florida	E87487	North Carolina [2]	41
Georgia	NELAP	North Dakota	R-140
Georgia [1]	923	Ohio–VAP	CL0069
Idaho	TN00003	Oklahoma	9915
Illinois	200008	Oregon	TN200002
Indiana	C-TN-01	Pennsylvania	68-02979
Iowa	364	Rhode Island	221
Kansas	E-10277	South Carolina	84004
Kentucky [1]	90010	South Dakota	n/a
Kentucky [2]	16	Tennessee [14]	2006
Louisiana	AI30792	Texas	T 104704245-07-TX
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	6157585858
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	109
Minnesota	047-999-395	Washington	C1915
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA
Nebraska	NE-OS-15-05		

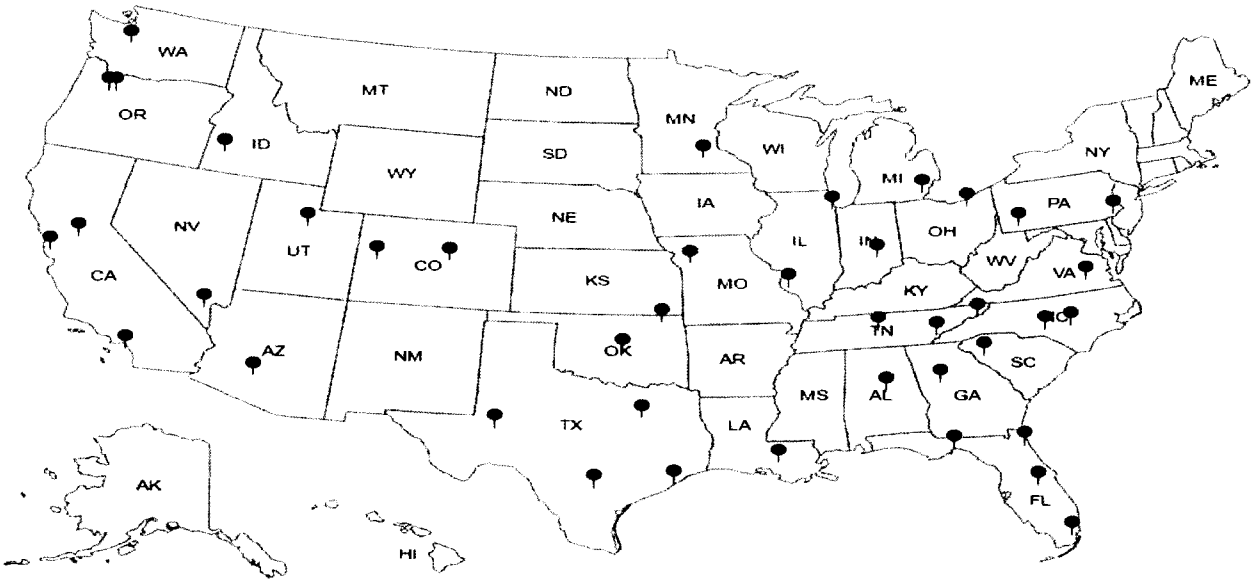
Third Party & Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	S-67674
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [n/a] Accreditation not applicable

Our Locations

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. **ESC Lab Sciences performs all testing at our central laboratory.**



EnviroTech- NM

5796 US. Highway 64
Farmington, NM 87401

Billing Information:
Doris Moore
5796 US. Highway 64
Farmington, NM 87401

Report to: Tim, Lynn, Irene

Email To: tcain@envirotech-inc.com

Project Description: Hallwood Pond Soil Sampling

City/State Collected: NM

Phone: 505-632-0615
Fax:

Client Project #

Lab Project # 92270-1646

Collected by (print): F. Aragon

Site/Facility ID # P710008

P.O. # 000144587

Collected by (Signature):

Immediately Packed on ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day 200%
___ Next Day 100%
___ Two Day 50%
___ Three Day 25%

Date Results Needed 10/13/17

Email? ✓ No ✓ Yes
FAX? ✓ No ___ Yes

Analysis / Container / Preservative: Cyanide in Soil by 9012B

Chain of Custody Page ___ of ___

ESC LAB SCIENCES
12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5860

G067

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Cyanide in Soil by 9012B	Rem./Contaminant	Sample # (lab only)
Sump@10' BGS	C	SS	10'	10/3/17	10:35am	1	X	1 4oz glass	
Northeast Composite	C	SS	n/a	10/3/17	11:05am	1	X		
Southeast Composite	C	SS		10/3/17	11:35am	1	X		
South Composite (a)	C	SS		10/3/17	12:03pm	1	X		
North Composite	C	SS		10/3/17	12:10pm	1	X		
Northwest composite	C	SS		10/3/17	12:20pm	1	X		
South Composite (b)	C	SS		~~12:40~~ AC 10/3/17	12:40pm	1	X		

* Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks: please sign, scan, and return sub contract sample receipt checklist to ayazzi@envirotech-inc.com

7466 1467 9265

pH _____ Temp _____
Flow _____ Other _____

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____
[illegible]	10/4/17	15:35		
Relinquished by : ([illegible])	Date:	Time:	Received by: (Sign[illegible])	
Relinquished by : ([illegible])	Date:	Time:	[illegible]	

L941632

Envirotech, Inc.

Phone: (505) 632-0615 Fax: (505) 632-1865

Subcontract Sample Receipt Checklist (ScSRC)

Instructions: Please document any potential abnormalities/nonconformities with the submitted samples. It is requested the subcontract lab scan this document and the COC and email/fax these two documents upon sample receipt. It is also requested the subcontract laboratory call Envirotech immediately with any abnormalities/nonconformances that may impact the general quality of the requested sample analysis.

Envirotech WO ID	P710008	Date shipped	10-04-17		
Envirotech SCO Initials	AAE	Shipping Carrier	Fed Ex	Envirotech email:	
Subcontract Lab Name	ESC	State of origin	(NM) CO / UT / AZ /Other		

State Certification Information — Comments/Resolution

Does the receiving laboratory hold the appropriate RCRA/CWA/SDWA state certification?	Yes ✓	☐	No	☐ NA
Note: There are no RCRA/CWA state certification programs for the states of NM / CO				
Does the laboratory hold the certification for the requested method(s) of analysis?	Yes ✓	☐	No	☐ NA

Chain of Custody (COC) Information

Does the sample ID match the COC?	Yes ☐	☐	No	
Does the number of samples per sampling site location match the COC?	Yes ☐	☐	No	
Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes ☐	☐	No	
Were samples received within the method specified holding time or is there sufficient holding time left to conduct analysis as standard TAT?	Yes ☐	☐	No	

Sample Turn Around Time (TAT) Information

Did the COC indicate standard TAT, or expidited TAT? Standard 5-day TAT ☐; 24-hr rush ☐; 48-hr rush ☐; 72-hr rush ☐; other rush ☐ _____	Yes ☐	☐	No	

Sample Cooler Information

Was the sample cooler received in good condition?	Yes ☐	☐	No	
Was the sample(s) received in tact, i.e., not broken?	Yes ☐	☐	No	
Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C	Yes ☐	☐	No	
If no visible ice, record the temperature. Actual sample temperature			Temperature:	

Sample Container Information

Is the appropriate volume/weight or number of sample containers collected:	Yes ☐	☐	No	

Sample Preservation Information

Does the COC or field labels indicate the samples were correctly preserved?	Yes ☐	☐	No	☐ NA

Multiphase Sample Matrix Information

Does the sample have more than one phase, i.e., multiphase?	Yes ☐	☐	No	
If so, does the COC specify which phase(s) is to be analyzed?	Yes ☐	☐	No	

Subcontract Laboratory Notes

Subcontract Laboratory Information

Subcontract Lab WO ID: _____ Phone No: _____ Email address: _____

Signature of subcontract laboratory sample custodian

Date Received:

ESC LAB SCIENCES

Cooler Receipt Form

Client: ENVIROFNM	SDG#	L941632	
Cooler Received/Opened On: 10-5-17	Temperature:	2.7	
Received By: Vila Hobbie			
Signature: VH			

Receipt Check List	NP	Yes	No
COC Seal Present / Intact?	✓		
COC Signed / Accurate?		✓	
Bottles arrive intact?		✓	
Correct bottles used?		✓	
Sufficient volume sent?		✓	
If Applicable			
VOA Zero headspace?			
Preservation Correct / Checked?			

envirotech
Analytical Laboratory

Analytical Report

Report Summary

Client: Chevron

Chain Of Custody Number:

Samples Received: 10/18/2017 2:55:00PM

Job Number: 92270-1646

Work Order: P710065

Project Name/Location: Hallwood Pond Soil Sampling

Report Reviewed By: _____ Date: 10/26/17

Walter Hinchman, Laboratory Director

_____ Date: 10/26/17

Tim Cain, Quality Assurance Officer

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.

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Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879

[redacted]

envirotech
Analytical Laboratory

Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	Reported:
Aztec NM, 87410	Project Manager:	Greg Crabtree	26-Oct-17 18:00

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Background	P710065-01A	Soil	10/03/17	10/18/17	Plastic Baggie

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Analytical Laboratory

Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	Reported:
Aztec NM, 87410	Project Manager:	Greg Crabtree	26-Oct-17 18:00

Background
P710065-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Total Metals by 6010									
Copper	**10.4**	2.00	mg/kg	1	1743012	10/25/17	10/26/17	EPA 6010C	
Iron	**11100**	50.0	mg/kg	1	1743012	10/25/17	10/26/17	EPA 6010C	
Manganese	**299**	1.00	mg/kg	1	1743012	10/25/17	10/26/17	EPA 6010C	
Zinc	**33.0**	10.0	mg/kg	1	1743012	10/25/17	10/26/17	EPA 6010C	
Arsenic	ND	1.00	mg/kg	1	1743012	10/25/17	10/26/17	EPA 6010C	
Barium	**111**	10.0	mg/kg	1	1743012	10/25/17	10/26/17	EPA 6010C	
Cadmium	ND	1.00	mg/kg	1	1743012	10/25/17	10/26/17	EPA 6010C	
Chromium	ND	5.00	mg/kg	1	1743012	10/25/17	10/26/17	EPA 6010C	
Lead	**7.42**	1.00	mg/kg	1	1743012	10/25/17	10/26/17	EPA 6010C	
Selenium	ND	5.00	mg/kg	1	1743012	10/25/17	10/26/17	EPA 6010C	
Silver	ND	1.00	mg/kg	1	1743012	10/25/17	10/26/17	EPA 6010C	
Anions by 300.0									
Fluoride	ND	2.50	mg/kg	1	1743018	10/25/17	10/25/17	EPA 300.0	
Chloride	ND	20.0	mg/kg	1	1743018	10/25/17	10/25/17	EPA 300.0	
Nitrate-N	**4.62**	2.50	mg/kg	1	1743018	10/25/17	10/25/17	EPA 300.0	
Sulfate	ND	20.0	mg/kg	1	1743018	10/25/17	10/25/17	EPA 300.0	
Total Mercury by 7471B									
Mercury	ND	0.0200	mg/kg	1	1743003	10/25/17	10/25/17	EPA 7471B	

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[redacted]

envirotech
Analytical Laboratory

Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	Reported:
Aztec NM, 87410	Project Manager:	Greg Crabtree	26-Oct-17 18:00

Total Metals by 6010 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1743012 - Metals Solid Hotblock Digestion EPA 3050B										
Blank (1743012-BLK1)				Prepared: 25-Oct-17 Analyzed: 26-Oct-17						
Arsenic	ND	1.00	mg/kg							
Barium	ND	10.0	"							
Cadmium	ND	1.00	"							
Chromium	ND	5.00	"							
Copper	ND	2.00	"							
Iron	ND	50.0	"							
Lead	ND	1.00	"							
Manganese	ND	1.00	"							
Selenium	ND	5.00	"							
Silver	ND	1.00	"							
Zinc	ND	10.0	"							
LCS (1743012-BS1)				Prepared: 25-Oct-17 Analyzed: 26-Oct-17						
Arsenic	24.8	1.00	mg/kg	25.0		99.2	80-120			
Barium	592	10.0	"	625		94.7	80-120			
Cadmium	24.9	1.00	"	25.0		99.6	80-120			
Chromium	25.1	5.00	"	25.0		100	80-120			
Copper	24.7	2.00	"	25.0		98.8	80-120			
Iron	1220	50.0	"	1250		97.3	80-120			
Lead	25.0	1.00	"	25.0		99.9	80-120			
Manganese	24.2	1.00	"	25.0		96.7	80-120			
Selenium	24.6	5.00	"	25.0		98.6	80-120			
Silver	2.43	1.00	"	2.50		97.3	80-120			
Zinc	238	10.0	"	250		95.2	80-120			
Matrix Spike (1743012-MS1)		Source: P710065-01		Prepared: 25-Oct-17 Analyzed: 26-Oct-17						
Arsenic	18.5	1.00	mg/kg	25.0	ND	73.9	75-125			SPK1
Barium	581	10.0	"	625	111	75.1	75-125			
Cadmium	19.5	1.00	"	25.0	ND	78.0	75-125			
Chromium	28.7	5.00	"	25.0	ND	115	75-125			
Copper	33.3	2.00	"	25.0	10.4	91.7	75-125			
Iron	14000	100	"	1250	11100	229	75-125			SPK2
Lead	25.2	1.00	"	25.0	7.42	71.0	75-125			SPK1
Manganese	343	1.00	"	25.0	299	176	75-125			SPK1
Selenium	18.8	5.00	"	25.0	ND	75.3	75-125			
Silver	2.09	1.00	"	2.50	ND	83.6	75-125			
Zinc	225	10.0	"	250	33.0	76.8	75-125			
Matrix Spike Dup (1743012-MSD1)		Source: P710065-01		Prepared: 25-Oct-17 Analyzed: 26-Oct-17						
Arsenic	19.0	1.00	mg/kg	25.0	ND	75.9	75-125	2.56	20	
Barium	576	10.0	"	625	111	74.4	75-125	0.778	20	SPK1
Cadmium	20.0	1.00	"	25.0	ND	80.0	75-125	2.58	20	

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envirotech
Analytical Laboratory

Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	26-Oct-17 18:00

Total Metals by 6010 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1743012 - Metals Solid Hotblock Digestion EPA 3050B										
Matrix Spike Dup (1743012-MSD1)		**Source: P710065-01**		Prepared: 25-Oct-17 Analyzed: 26-Oct-17						
Chromium	28.6	5.00	"	25.0	ND	114	75-125	0.350	20	
Copper	33.4	2.00	"	25.0	10.4	92.0	75-125	0.225	20	
Iron	13800	100	"	1250	11100	211	75-125	1.55	20	SPK2
Lead	25.6	1.00	"	25.0	7.42	72.6	75-125	1.58	20	SPK1
Manganese	326	1.00	"	25.0	299	108	75-125	5.09	20	
Selenium	19.3	5.00	"	25.0	ND	77.3	75-125	2.58	20	
Silver	2.11	1.00	"	2.50	ND	84.2	75-125	0.715	20	
Zinc	228	10.0	"	250	33.0	78.2	75-125	1.54	20	

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Analytical Laboratory

Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	Reported:
Aztec NM, 87410	Project Manager:	Greg Crabtree	26-Oct-17 18:00

Anions by 300.0 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1743018 - Anion Extraction EPA 300.0										
Blank (1743018-BLK1)				Prepared & Analyzed: 25-Oct-17						
Fluoride	ND	2.50	mg/kg							
Chloride	ND	20.0	"							
Nitrate-N	ND	2.50	"							
Sulfate	ND	20.0	"							
LCS (1743018-BS1)				Prepared & Analyzed: 25-Oct-17						
Fluoride	25.6	2.50	mg/kg	25.0		102	90-110			
Chloride	255	20.0	"	250		102	90-110			
Nitrate-N	24.3	2.50	"	25.0		97.1	90-110			
Sulfate	255	20.0	"	250		102	90-110			
Matrix Spike (1743018-MS1)		Source: P710065-01		Prepared & Analyzed: 25-Oct-17						
Fluoride	20.2	2.50	mg/kg	25.0	ND	80.8	80-120			
Chloride	258	20.0	"	250	ND	103	80-120			
Nitrate-N	30.7	2.50	"	25.0	4.62	104	80-120			
Sulfate	260	20.0	"	250	ND	104	80-120			
Matrix Spike Dup (1743018-MSD1)		Source: P710065-01		Prepared & Analyzed: 25-Oct-17						
Fluoride	20.6	2.50	mg/kg	25.0	ND	82.6	80-120	2.20	20	
Chloride	258	20.0	"	250	ND	103	80-120	0.291	20	
Nitrate-N	30.6	2.50	"	25.0	4.62	104	80-120	0.327	20	
Sulfate	260	20.0	"	250	ND	104	80-120	0.0308	20	

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Analytical Laboratory

Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	**Reported:**
Aztec NM, 87410	Project Manager:	Greg Crabtree	26-Oct-17 18:00

Total Mercury by 7471B - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1743003 - Mercury Solid Digestion KMNO4										
Blank (1743003-BLK1)				Prepared & Analyzed: 25-Oct-17						
Mercury	ND	0.0200	mg/kg							
LCS (1743003-BS1)				Prepared & Analyzed: 25-Oct-17						
Mercury	0.157	0.0200	mg/kg	0.160		97.8	80-120			
Matrix Spike (1743003-MS1)		Source: P710065-01		Prepared & Analyzed: 25-Oct-17						
Mercury	0.174	0.0200	mg/kg	0.160	ND	109	75-125			
Matrix Spike Dup (1743003-MSD1)		Source: P710065-01		Prepared & Analyzed: 25-Oct-17						
Mercury	0.174	0.0200	mg/kg	0.160	ND	109	75-125	0.118	15	

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Analytical Laboratory

Chevron	Project Name:	Hallwood Pond Soil Sampling	
322 Road 3100	Project Number:	92270-1646	Reported:
Aztec NM, 87410	Project Manager:	Greg Crabtree	26-Oct-17 18:00

Notes and Definitions

SPK2	The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to native analyte concentration at 4 times or greater than the spike concentration.
SPK1	The spike recovery is outside of quality control limits.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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Subject: Sent from Snipping Tool

(1) Arsenic (As) ..... 0.1 mg/l
(2) Barium (Ba) ..... 1.0 mg/l
(3) Cadmium (Cd) ..... 0.01 mg/l
(4) Chromium (Cr) ..... 0.05 mg/l
(5) ~~Cyanide (CN)~~ ..... 0.2 mg/l
(6) Fluoride (F) ..... 1.6 mg/l
(7) Lead (Pb) ..... 0.05 mg/l
(8) Total Mercury (Hg) ..... 0.002 mg/l
(9) Nitrate (NO_3 as N) ..... 10.0 mg/l
(10) Selenium (Se) ..... 0.05 mg/l
(11) Silver (Ag) ..... 0.05 mg/l
(12) ~~Lindane (γ-BHC)~~ ..... 0.03 mg/l
(13) **Radioactivity: Combined Radium-226 & Radium-228 ..... 30 pCi/l**
(14) ~~Benzene~~ ..... 0.01 mg/l
(15) **Polychlorinated biphenyls (PCB's) ..... 0.001 mg/l**
(16) ~~Toluene~~ ..... 0.75 mg/l
(17) **Carbon Tetrachloride ..... 0.01 mg/l**
(18) **1,2-dichloroethane (EDC) ..... 0.01 mg/l**
(19) **1,1-dichloroethylene (1,1-DCE) ..... 0.005 mg/l**
(20) **1,1,2,2-tetrachloroethylene (PCE) ..... 0.02 mg/l**
(21) **1,1,2-trichloroethylene (TCE) ..... 0.1 mg/l**
(22) ~~ethylbenzene~~ ..... 0.75 mg/l
(23) ~~total xylenes~~ ..... 0.62 mg/l
(24) **methylene chloride ..... 0.1 mg/l**
(25) **chloroform ..... 0.1 mg/l**
(26) **1,1-dichloroethane ..... 0.025 mg/l**
(27) **ethylene dibromide (EDB) ..... 0.0001 mg/l**
(28) **1,1,1-trichloroethane ..... 0.06 mg/l**
(29) **1,1,2-trichloroethane ..... 0.01 mg/l**
(30) **1,1,2,2-tetrachloroethane ..... 0.01 mg/l**
(31) **vinyl chloride ..... 0.001 mg/l**
(32) **PAHs: total naphthalene plus monomethylnaphthalenes ..... 0.03 mg/l**
(33) **benzo-a-pyrene ..... 0.0007 mg/l**

Other Standards for Domestic Water Supply

(1) Chloride (Cl) ..... 250.0 mg/l
(2) Copper (Cu) ..... 1.0 mg/l
(3) Iron (Fe) ..... 1.0 mg/l
(4) Manganese (Mn) ..... 0.2 mg/l
(6) **Phenols ..... 0.005 mg/l**
(7) Sulfate (SO_4) ..... 600.0 mg/l
(8) **Total Dissolved Solids (TDS) ..... 1000.0 mg/l**
(9) Zinc (Zn) ..... 10.0 mg/l
(10) **pH ..... between 6 and 9**

Just Highlighted Analyses per Felipe 10/18/17

Project Information | Chain of Custody | Page 1 of 1

Page 10 of 10

Project Information	Report Attention	Lab Use Only	
Client: Chevron	Report due by: S-TAT	Lab WO#	Job Number
Project: Hallwood Pond Soil Sampling	Greg	P710065	92270-1646
Project Manager: G. Crabtree	Address:		
Address:	City, State, Zip		
City, State, Zip	Phone:		
Phone:			
Email: G. Crabtree F.aragon			

TAT		EPA Program		
1D	3D	RCRA	CWA	SDWA
		x		

State			
NM	CO	UT	AZ
x			

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Total RCRA 8 Metals 6010	Chlorides 300.0	TPH 418.1	PCB 8082	* see attached				Remarks
13:15	10/3/2017	S	1	Background	1									X				plastic baggie

Analysis and Method

Additional Instructions: Highlighted analysis on back -jm Sampled by J. Swigart, F. Aragon relinquished to lab -jm 10/18/17
Confirmed anions by 300.0 F/Cl/NO_3/SO_4; Total 6010/747x 8; 6010 Total Cu, Fe, Mn, Zn -jm

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally misislbelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: F. Aragon

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	10-18-17	14:55	[signature]	10-18-17	14:55
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 6.0

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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APPENDIX B

Envirotech Landfarm BOL's, Chloride and Paint Filter Testing

ENVIROTECH INC.

Bill of Lading

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

MANIFEST # 30386

DATE 6-3-08 JOB # 92270-0204

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Chevron Evaporation Pond	LF2	Cont Soil	U-13	8		Envirotech	615	1425	[illegible]
2	Hallwood	LF2	cont Soil	U-13	14		"	614	1440	Mike Hoyt
3	"	"	"	U-13	10		"	559	1530	[illegible]
4	"	"	"	U-13	10		"	615	1745	[illegible]
5	"	"	"	U-13	14		"	614	1745	Mike Hoyt
6	"	"	"	T-13		55	Polaris	604	1810	[illegible]
7	"	"	"	T-13		55	Polaris	608	1810	[illegible]
					56	110				

ENTERED JUN 0 6 2008

RESULTS			LANDFARM EMPLOYEE:	NOTES:
281-2 324-37(2) 421(2)	CHLORIDE TEST	7	[illegible]	Last 4 loads late receivals
	PAINT FILTER TEST	7		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME M Winterton COMPANY ETEC SIGNATURE [illegible]

COMPANY CONTACT PHONE 505-632-0615 DATE 6-3-08

san juan reproduction 578-126

ENVIROTECH INC.

Bill of Lading

MANIFEST # 30379

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE 6-02-08 JOB # 922-70-0204

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	LF2	Crouton Evaporation Pond-Fill	clean		12		Envirotech	559	1245	[signature]
2	"	"	"		~~12~~ 12			~~559~~		
							ENTERED	JUN 06 2008		

RESULTS					NOTES:
	CHLORIDE TEST		LANDFARM EMPLOYEE:	(161)	
	PAINT FILTER TEST				

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME Bolan Hatch COMPANY Envirotech, Inc. SIGNATURE [signature]

COMPANY CONTACT _____ PHONE _____ DATE 6-02-08

san juan reproduction 578-126

ENVIROTECH INC.

Bill of Lading

MANIFEST # 30389

DATE 6-04-08 JOB # 922701204

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Hallwood	LF2	Cut Soil	T-13	10		Envirotech	559	750	
2	"	"	"	T-13	16		"	614	1030	
3	"	"	"	T-13	10		"	615	1040	
4	"	"	"	T-13	10		"	559	1055	
5	"	"	"	T-13	10		Envirotech	615	1310	
6	"	"	"	T-13	10		"	559	1405	
7	"	"	"	S-13		130	Rock Springs	20	1500	
8	"	"	"	T-13	12		Envirotech	572	1530	
9	"	"	"	T-13	12		"	559	1640	
10	"	"	"	S-12		130	Rock Springs	19	1720	
11	"	"	"	T-12		55	Polaris	604	2010	
12	"	"	"	T-12		40	Polaris	608	2015	
					90	35				

RESULTS			LANDFARM EMPLOYEE:	NOTES:
281	CHLORIDE TEST	12	Cody	Last 3 loads late receival
	PAINT FILTER TEST	12		ENTERED JUN 06 2008

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME Fulton Hatch COMPANY E-Tech SIGNATURE

COMPANY CONTACT PHONE 505 632-0615 DATE 6-4-08

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Bill of Lading

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

MANIFEST # 30400

DATE 6-05-08 JOB # 92270-0204

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	CHEVRON HALLIWOOD	LFa	Cont Soil	U-12	12		Envirotech	559	955	[illegible]
2	"	"	"	U-12	12		"	572	955	[illegible]
3	"	"	"	U-12	18		"	614	1120	Mike Hoot
4	"	"	"	U-12	12		"	572	1230	[illegible]
5	"	"	"	U-12	12		"	559	1240	[illegible]
6	"	"	"	U-12	18		"	614	1335	Mike Hoot
7	"	"	"	U-12		130	Rock Springs	20	1350	[illegible]
8	"	"	"	V-12	12		Envirotech	372	1500	[illegible]
9	"	"	"	V-12	12			559	1515	[illegible]
10	"	"	"	V-12	18		"	614	1555	Mike Hoot
11	"	"	"	V-12	126	130	Rocksprings	19	1600	[illegible]
12	"	"	"	W-12		130	Rocksprings	25	1710	[illegible]
						390				

RESULTS			LANDFARM EMPLOYEE:	NOTES:
371 (7) 381 (5)	CHLORIDE TEST	12	Gary	
	PAINT FILTER TEST	12		ENTERED JUN 10 2008

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME Jim Cardenas COMPANY E-Tech SIGNATURE [illegible]

COMPANY CONTACT Jim M PHONE 947-1166 DATE 6-5-08

san juan reproduction 578-126

ENVIROTECH INC.

Bill of Lading

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

MANIFEST # 30408

DATE 6-5-08 JOB # 92270-0204

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Chevron Hallwood	BF	Skirting	Y-12		55	Polaris	608	730	James Marbet
2	"	"	"	Y-12		55	Polaris	604	730	[illegible]
						110				

ENTERED JUN 1 0 2008

RESULTS			LANDFARM EMPLOYEE:	NOTES:
281	CHLORIDE TEST	2	(C107)	
	PAINT FILTER TEST	2		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME James Marbet COMPANY Polaris SIGNATURE

COMPANY CONTACT PHONE 505 632 0615 DATE 6/05/08

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ENVIROTECH INC.

Bill of Lading

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

MANIFEST # 30416

DATE 6-06-08 JOB # 92270 0204

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Chevron Hallwood	LF	Cont Soil	CC-12	12		Envirotech	559	1225	
2	"	"	"	CC-12	12		"	572	1225	
3	"	"	"	CC-12	20		"	560	1240	
4	"	"	"	CC-12		130	Rock Springs	[illegible]	1430	
5	"	"	"	CC-12	12		Envirotech	559	1505	
6	"	"	"	CC-12	12		"	572	1505	
7	"	"	"	DD-12		130	Rock Springs	19	1550	
8	"	"	"	DD-12		30	Rocksprings	25	1635	
9	"	"	"	DD-12		55	Polaris	604	1640	
10	"	"	"	S-11		55	Polaris	608	1655	
					68	400				

RESULTS

511-524 281(8)	CHLORIDE TEST	10
	PAINT FILTER TEST	10

LANDFARM EMPLOYEE: Corey

NOTES: ENTERED JUN 1 0 2008

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME [illegible] COMPANY E-Tech SIGNATURE [illegible]

COMPANY CONTACT PHONE DATE 6-6-08

san juan reproduction 578-126

ENVIROTECH INC.

Bill of Lading

MANIFEST # 30422

DATE 6-9-08 JOB # 92270-0204

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Chevron Hallwood	U2	Cont Soil	T-11	20		Envirotech	558	1005	
2	"	"	"	T-11	20		" 560	560	1010	
3	"	"	"	U-11	20		"	545	1045	
4	"	"	"	U-11	20		"	558	1240	
5	"	"	"	V-11	20		"	560	1250	
6	"	"	"	V-11	20		"	558	320	
7	"	"	"	W-11	20		"	560	330	
					140					
								ENTERED	JUN 10 2008	

RESULTS			LANDFARM EMPLOYEE:	NOTES:
<281 (3) 281 (4)	CHLORIDE TEST	7		
	PAINT FILTER TEST	7		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME M Winterrowd COMPANY ETEC SIGNATURE

COMPANY CONTACT PHONE 505 632 0615 DATE 6-9-08

san juan reproduction 578-126

ENVIROTECH INC.

Bill of Lading

MANIFEST # 38426

DATE 6-9-08 JOB # 92270 0204

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Chevron Hall Wood	BF	Sludge	Y-11		130	Rocksprings	20	12:00	[illegible]
2	"	"	"	Z-11		130	Rocksprings	25	1340	Peter [illegible]
3	"	"	"	AA-11		130	Rocksprings	22	1635	[illegible]
4	"	"	"	BB-11		55	Polaris	604	1735	[illegible]
5	"	"	"	BB-11		130	Rocksprings	20	1925	[illegible]
6	"	"	"	Y-11		55	Polaris	608	2030 ~~628~~	[illegible]
						630				

ENTERED JUN 1 0 2008

RESULTS			LANDFARM EMPLOYEE:	NOTES:
281	CHLORIDE TEST	6	[illegible]	Late receiving last 3 loads
	PAINT FILTER TEST	6		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME Pete Lee COMPANY Rock Spring Transport (Ogl) SIGNATURE [illegible]

COMPANY CONTACT Glen Richard PHONE DATE 6-9-08

san juan reproduction 578-128

ENVIROTECH INC.

Bill of Lading

MANIFEST # 30434

DATE 6-10-08 JOB # 92270-0204

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	CHEVRON HALLWOOD	RF	Sludge	U-20		120	Rock Springs	30	1420	[illegible]
2	"	"	"	V-20		120	Rock Springs	25	1655	[illegible]
3	"	"	"	W-20		100	Rock Springs	22	1835	[illegible]
4	"	"	"	X-20		55	Polaris	815	1930	[illegible]
5	"	"	"	X-20		55	Polaris	608	1930	[illegible]
						470				
							ENTERED JUN 13 2008			

RESULTS			LANDFARM EMPLOYEE:	NOTES:
281	CHLORIDE TEST	5	[illegible]	Last 3 loads late renewal
	PAINT FILTER TEST	5		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME Pete Lee COMPANY Rock Spring SIGNATURE [illegible]

COMPANY CONTACT PHONE DATE 06-10-08

san juan reproduction 578-126

ENVIROTECH INC.

Bill of Lading

MANIFEST # 30443

DATE 6-11-08 JOB # 92270-0204

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	CHEVRON HALLWOOD ~~LAPLATA~~ ~~POND~~	L.F-2	Cont Dirt	W-20	16		ENVIROTECH	614	11:30A	Mike Hoyt
2	"	"	"	W-20	10		"	614	1615	Mike Hoyt
3	"	"	Sludge	Y-20	"	130	Rock Springs	20	1715	[illegible]
4	"	"	"	Y-20		30	Polaris	608	1715	[illegible]
5	"	"	"	Y-20		55	"	815	1715	[illegible]
					26	215				

RESULTS			LANDFARM EMPLOYEE:	NOTES:
<281 (2) 532 (3)	CHLORIDE TEST	5	[illegible]	ENTERED JUN 17 2008
	PAINT FILTER TEST	5		

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME MIKE HOYT COMPANY ENVIROTECH SIGNATURE Mike Hoyt

COMPANY CONTACT PHONE DATE 6-11-08

san juan reproduction 578-126

ENVIROTECH INC.

Bill of Lading

MANIFEST # 30545

DATE 6-23-08 JOB # 92270-0204

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	LF2	Chevron Hallwood	Clean Fill ~~Cont Soil~~		20		ETEC	560	1020	
2	"	"	"		20		"	545	1030	
3	"	"	"		20		Envirotech	560	1235	
4	"	"	"		20		"	545	1245	
5	"	"	"		12		"	615	1325	
6	"	"	"		18		"	614	1355	Mike Hoot
7	"	"	"		20		"	560	1500	
8	"	"	"		20		"	545	1505	
					150					

RESULTS			LANDFARM EMPLOYEE:	NOTES:
	CHLORIDE TEST		Leron	ENTERED JUN 25 2008
	PAINT FILTER TEST			

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME Harry Wood COMPANY Envirotech SIGNATURE

COMPANY CONTACT PHONE DATE 6-23-08

san juan reproduction 578-126

ENVIROTECH INC.

Bill of Lading

MANIFEST # 30555

DATE 6-24-08 JOB # 92270-0204

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
1	Chevron LF-2 Hydrocarbon	Chevron Hallwood	Clean Fill		20		Envirotech	545	800	[illegible]
2	"	"	"		20		"	545	1035	[illegible]
3	"	"	"		18		"	614	1040	[illegible]
4	"	"	"		18		"	614	1322	[illegible]
5	"	"	"		20		"	545	1322	[illegible]
					96					

ENTERED JUN 27 2008

RESULTS				
	CHLORIDE TEST		LANDFARM EMPLOYEE:	[illegible]
	PAINT FILTER TEST			

NOTES:

"I certify the material hauled from the above location has not been added to or mixed with, and is the same material received from the above mentioned Generator, and that no additional materials have been added."

NAME [illegible] COMPANY Envirotech, Inc. SIGNATURE [illegible]

COMPANY CONTACT _____ PHONE 505 632 0615 DATE 6-24-08

san juan reproduction 578-126

APPENDIX B

Basin Disposal

BASIN DISPOSAL, INC.

*SPECIALIZING IN DISPOSAL OF PRODUCED WATER AND DRILLING MUD
P.O. BOX 100 • AZTEC, NEW MEXICO 87410 • PHONE (505) 632-8936

NO. 411929
NMOCD PERMIT: NM -001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE _____ DEL. TKT#. 1,115

GENERATOR: _____ BILL TO: _____

HAULING CO. _____ DRIVER: _____
(Print Full Name)

ORDERED BY: _____ CODES: _____

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☐ Produced Water ☐ Drilling/Completion Fluids ☐ Reserve Pit

STATE: ☐ NM ☐ CO ☐ AZ ☐ UT TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	TIME	AM	PM	COST	TOTAL
1								
2								
3								
4								
5								
							TOTAL	

I. _____ representitive or authorized agent for the above generator and hauler hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination that the above described waste is RCRA Exempt, Oil field wastes generated from oil and gas exploration and production operations and not mixed with non-exempt waste, per OCD's mixing policy.

☑ Approved ☐ Denied ATTENDANT SIGNATURE: _____

san juan reproduction 158-6

BASIN DISPOSAL, INC.

*SPECIALIZING IN DISPOSAL OF PRODUCED WATER AND DRILLING MUD
P.O. BOX 100 • AZTEC, NEW MEXICO 87410 • PHONE (505) 632-8936

NO. 412049

NMOCD PERMIT: NM -001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE MAY 07, 2008

DEL. TKT#. 60501

GENERATOR: CHEVRON (ENVIROTECH INC)

BILL TO: CHEVRON (ENV. INC)

HAULING CO. KEESLING

DRIVER: PETER SIMONTY
(Print Full Name)

ORDERED BY: NACLE HALLIBURTON

CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☒ Produced Water ☐ Drilling/Completion Fluids ☐ Reserve Pit

STATE: ☒ NM ☐ CO ☐ AZ ☐ UT TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	TIME	AM	PM	COST	TOTAL
A 1	1451	EVAPORATION POND FAC.	120	3:55		1		113.75
2								
3								
4								
5								
						TOTAL		

I, [illegible] representitive or authorized agent for the above generator and hauler hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination that the above described waste is RCRA Exempt, Oil field wastes generated from oil and gas exploration and production operations and not mixed with non-exempt waste, per OCD's mixing policy.

☐ Approved ☐ Denied ATTENDANT SIGNATURE: Peter Bragay

san juan reproduction 168-G

BASIN DISPOSAL, INC.

SPECIALIZING IN DISPOSAL OF PRODUCED WATER AND DRILLING MUD
P.O. BOX 100 · AZTEC, NEW MEXICO 87410 · PHONE (505) 632-8936

NO. 412000
NMOCD PERMIT: NM -001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE: MAY 07, 2008

DEL. TKT#: 60455

GENERATOR: ENVIROTECH INC

BILL TO: ENVIROTECH INC

HAULING CO. ROCK SPRING

DRIVER: PETE LEE
(Print Full Name)

ORDERED BY: NACOLE HAWORTH

CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☒ Produced Water ☐ Drilling/Completion Fluids ☐ Reserve Pit

STATE: ☒ NM ☐ CO ☐ AZ ☐ UT TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	TIME	AM	PM	COST	TOTAL
1 1	20 J-55	EVAPORATION POND FACILITY	130	11:25	/			113.75
2 2	20 J-55	EVAPORATION POND FAC.	130	5:00		/		113.75
3								
4								
5								
							TOTAL	

I, [signature] representitive or authorized agent for the above generator and hauler hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination that the above described waste is RCRA Exempt, Oil field wastes generated from oil and gas exploration and production operations and not mixed with non-exempt waste, per OCD's mixing policy.

☒ Approved ☐ Denied ATTENDANT SIGNATURE: [signature]

san juan reproduction 168-6

BASIN DISPOSAL, INC.

*SPECIALIZING IN DISPOSAL OF PRODUCED WATER AND DRILLING MUD
P.O. BOX 100 • AZTEC, NEW MEXICO 87410 • PHONE (505) 632-8936

NO. 412134
NMOCD PERMIT NM -001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE: MAY 08, 2008
DEL. TKT#: 59823
GENERATOR: CHEVRON ENVIROTECH INC
BILL TO: CHEVRON ENV. INC.
HAULING CO.: ROCK SPRING
DRIVER: PETER SHORTY (Print Full Name)
ORDERED BY: NACOLE HAYWARD
CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☒ Produced Water ☐ Drilling/Completion Fluids ☐ Reserve Pit

STATE: ☒ NM ☐ CO ☐ AZ ☐ UT TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	TIME	AM	PM	COST	TOTAL
1	19 T-54	EVAPORATION POND FACILITY	130	11:15	✓			113.75
2								
3								
4								
5								
							TOTAL	

I, [illegible] representative or authorized agent for the above generator and hauler hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination that the above described waste is RCRA Exempt, Oil field wastes generated from oil and gas exploration and production operations and not mixed with non-exempt waste, per OCD's mixing policy.

☐ Approved ☐ Denied ATTENDANT SIGNATURE: Lester Begay

San Juan Reproduction 158-6

NO. 412145

BASIN DISPOSAL, INC.

"SPECIALIZING IN DISPOSAL OF PRODUCED WATER AND DRILLING MUD
P.O. BOX 100 • AZTEC, NEW MEXICO 87410 • PHONE (505) 632-8936

NMOCD PERMIT: NM -001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE MAY 08, 2008

DEL. TKT#. 60164

GENERATOR: CHEVRON (ENVIROTECH INC)

BILL TO: CHEVRON (ENV. INC)

HAULING CO. ROCK SPRING

DRIVER: PETE LEE
(Print Full Name)

ORDERED BY: NAOMI HAYWARD

CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☒ Produced Water ☐ Drilling/Completion Fluids ☐ Reserve Pit

STATE: ☒ NM ☐ CO ☐ AZ ☐ UT TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	TIME	AM	PM	COST	TOTAL
1	R520 T-55	EVAPORATION POND FACILITY	130	12:30		1		113.75
2								
3								
4								
5								
							TOTAL	

I, [signature] representitive or authorized agent for the above generator and hauler hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination that the above described waste is RCRA Exempt, Oil field wastes generated from oil and gas exploration and production operations and not mixed with non-exempt waste, per OCD's mixing policy.

☒ Approved ☐ Denied ATTENDANT SIGNATURE: Lester Begay

san juan reproduction N68-6

BASIN DISPOSAL, INC.

SPECIALIZING IN DISPOSAL OF PRODUCED WATER AND DRILLING MUD
P.O. BOX 100 • AZTEC, NEW MEXICO 87410 • PHONE (505) 632-8936

NO. 412334

NMOCD PERMIT: NM -001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE 5/9/[illegible]

DEL. TKT#. 59524

GENERATOR: Chevron Lindrith

BILL TO: Chevron

HAULING CO. Rock Springs

DRIVER: Peter Sh[illegible]
(Print Full Name)

ORDERED BY: Nick Hayward

CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☑ Produced Water ☐ Drilling/Completion Fluids ☐ Reserve Pit

STATE: ☑ NM ☐ CO ☐ AZ ☐ UT TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	TIME	AM	PM	COST	TOTAL
1	19/19	Evaporation Pit	130	4:11		V		11[illegible]75
2								
3								
4								
5								
						TOTAL		

I, Peter Lucero representitive or authorized agent for the above generator and hauler hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination that the above described waste is RCRA Exempt, Oil field wastes generated from oil and gas exploration and production operations and not mixed with non-exempt waste, per OCD's mixing policy.

☑ Approved ☐ Denied ATTENDANT SIGNATURE: [illegible]

san juan reproduction 168-6

BASIN DISPOSAL, INC.

SPECIALIZING IN DISPOSAL OF PRODUCED WATER AND DRILLING MUD
P.O. BOX 100 • AZTEC, NEW MEXICO 87410 • PHONE (505) 632-8936

NO. 412278
NMOCD PERMIT. NM -001-0005
Oil Field Waste Document, Form C138
INVOICE:

DATE 5/9/08 DEL. TKT#. 00456

GENERATOR: Enrich BILL TO: Enrich

HAULING CO. [illegible] DRIVER: [illegible]
(Print Full Name)

ORDERED BY: [illegible] CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☑ Produced Water ☐ Drilling/Completion Fluids ☐ Reserve Pit

STATE: ☑ NM ☐ CO ☐ AZ ☐ UT TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	TIME	AM	PM	COST	TOTAL
1	[illegible]	[illegible]	[illegible]	[illegible]	✓			[illegible]
2								
3								
4								
5								
							TOTAL	

I, [illegible] representitive or authorized agent for the above generator and hauler hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination that the above described waste is RCRA Exempt, Oil field wastes generated from oil and gas exploration and production operations and not mixed with non-exempt waste, per OCD's mixing policy.

☑ Approved ☐ Denied ATTENDANT SIGNATURE: [illegible]

139504

BASIN DISPOSAL, INC.

SPECIALIZING IN DISPOSAL OF PRODUCED WATER AND DRILLING MUD
P.O. BOX 100 • AZTEC, NEW MEXICO 87410 • PHONE (505) 632-8936

№ 412278
NMOCD PERMIT: NM-001-0005
Oil Field Waste Document Form C138
INVOICE:

DATE 5/9/08 DEL. TKT#. 60456

GENERATOR: Envirotech BILL TO: Envirotech

HAULING CO. Rock Spring DRIVER: Pete Lee (Print Full Name)

ORDERED BY: Nicole Hayward CODES:

WASTE DESCRIPTION: ☒ Exempt Oilfield Waste ☑ Produced Water ☐ Drilling/Completion Fluids ☐ Reserve Pit

STATE: ☑ NM ☐ CO ☐ AZ ☐ UT TREATMENT/DISPOSAL METHODS: ☒ EVAPORATION ☒ INJECTION ☒ TREATING PLANT

NO.	TRUCK	LOCATION(S)	VOLUME	TIME	AM	PM	COST	TOTAL
1	RS20	Evaporation Pond Fac	130	11:30	✓			113.75
2								
3								
4								
5								
							TOTAL	

I, [signature] representitive or authorized agent for the above generator and hauler hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination that the above described waste is RCRA Exempt, Oil field wastes generated from oil and gas exploration and production operations and not mixed with non-exempt waste, per OCD's mixing policy.

☑ Approved ☐ Denied ATTENDANT SIGNATURE [signature]

san juan reproduction 166-6

APPENDIX C

Special Waste Shipment Records

92-07-0204

Customer Name

Ticket Date

Payment Type

Manual Ticket #

Hauling Ticket #

Route

State Mileage

Destination

PO#

Profile

Generator

Time

In

Out

Comments

Product

Total Tax

Total Ticket

Driver's Signature

6-10-06 [illegible]

Ticket # 111375

SPECIAL WASTE SHIPMENT RECORD

15815

WASTE MANAGEMENT OF NEW MEXICO, INC.
SAN JUAN COUNTY REGIONAL LANDFILL
PERMIT #SWM-052426, #SWM-052426SP
#78 CR 3140 P.O. Box 1402
Aztec, New Mexico 87410
505/334-1121

Shipment # _____

Profile # 100187 (Required)

1. Generator's Work site name and address (physical site address of waste generation)
HALLWOOD EVAPORATION POND NW1/4 SE1/4 SEC 25 TWP 32N RNG 13W1 SAN JUAN COUNTY

2. Generator's name and address
CHEVRON MID-CONTINENT LP
232 COUNTY ROAD 3100
AZTEC, NEW MEXICO 87410

Generator's Telephone no.
[illegible]

3. Authorized Agent name and address (if different from #2)

Agent's Telephone no.

4. Description materials	5. Container's	6. Total Quantity
PVC PIPE RUBBER HOSES	No. 1 Type B	(tons) 10 (yd3)

7. Special handling instructions

8. GENERATOR or AUTHORIZED AGENT CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway in accordance with applicable international and government regulations. I hereby certify that the above named material does not contain free liquid as defined by 40CFR Part 258.28 and is not a hazardous waste as defined by 40CFR 261 or any applicable state law.

Generator or Agent (Printed/typed name and title)	Generator or Agents Signature	Month/Day/Year
MICHAEL [illegible]	[signature]	6/10/08

9. Transporter 1 (Acknowledgement of receipt of materials)

Printed/typed name & title, address, telephone no.	Driver Signature	Month/Day/Year
[illegible] Hoyt ENVIROTECH INC HWY 64 5986 FARMINGTON N MEX 505-632-0615	[signature]	6/10/08

10. Transporter 2 (Acknowledgement of receipt of materials)

Printed/typed name & title, address, telephone no.	Driver Signature	Month/Day/Year
		/ /

11. Discrepancy indication space

12. Waste disposal site Location co-ordinates (X,Y, Z)

Received by name and title (Printed/typed)	SJC Landfill Rep. Signature	Month / Day / Year
[illegible]	[signature]	6/10/08

White/GEN Yellow/LANDFILL Pink/TRANSPORTER Golden/GEN

san juan reproduction 98-165

WASTE MANAGEMENT

WM of NM - San Juan County
78 County Road 3140
Aztec, NM, 87410

Reprint
Ticket# 1113761
Ph: (505) 334-1121

Customer Name	ENVIROTECHINC ENVIROTECH INC	Carrier	ENVIRO ENVIRO TECH INC
Ticket Date	06/12/2008	Vehicle#	XXX
Payment Type	Credit Account	Container	
Manual Ticket#		Driver	
Route		Check#	
Hauling Ticket#		Billing#	0000055
Destination		Grid	
PO#	9785		

Volume

	Time	Scale	Operator	Inbound	Gross
In	06/12/2008 12:59:03	MANUAL WT	tlockhar		Tare
Out	06/12/2008 12:59:03		tlockhar		Net
					Tons

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Cubic Yards	100	18.00	Yards	16.50		$297.00	SANJ
2	FUEL-T-Fuel Surcharge -	100		%	7.37	1.35	$21.89	SANJ
3	PENV-T-Environmental Fee	100		%	2.00	0.37	$5.94	SANJ

Total Tax	$1.72
Total Ticket	$326.55

Driver's Signature

403WM

WASTE MANAGEMENT

WM of NM - San Juan County
78 County Road 3140
Aztec, NM, 87410

Reprint
Ticket# 1113837
Ph: (505) 334-1121

Customer Name ENVIROTECHINC ENVIROTECH INC
Ticket Date 06/12/2008

Carrier ENVIRO ENVIRO TECH INC
Vehicle# XXX
Volume

Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 9785

Container
Driver
Check#
Billing# 0000055
Grid

	Time	Scale	Operator	Inbound	Gross
In	06/12/2008 16:30:41	MANUAL WT	tlockhar		Tare
Out	06/12/2008 16:30:41		tlockhar		Net
					Tons

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Cubic Yards	100	24.00	Yards	16.50		$396.00	SANJ
2	FUEL-T-Fuel Surcharge -	100		%	7.37	1.81	$29.19	SANJ
3	PENV-T-Environmental Fee	100		%	2.00	0.49	$7.92	SANJ

Total Tax $2.30
Total Ticket $435.41

Driver's Signature

403WM

WASTE MANAGEMENT

WM of NM - San Juan County
78 County Road 3140
Aztec, NM, 87410

Reprint
Ticket# 1113993

Ph: (505) 334-1121

Customer Name	ENVIROTECHINC ENVIROTECH INC	Carrier	ENVIRO ENVIRO TECH INC
Ticket Date	06/13/2008	Vehicle#	XXX
Payment Type	Credit Account	Container	
Manual Ticket#		Driver	
Route		Check#	
Hauling Ticket#		Billing#	0000055
Destination		Grid	
PO#	9785		

Volume

	Time	Scale	Operator	Inbound	Gross
In	06/13/2008 11:54:52	MANUAL WT	tlockhar		Tare
Out	06/13/2008 11:54:52		tlockhar		Net
					Tons

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Cubic Yards	100	24.00	Yards	16.50		$396.00	SANJ
2	FUEL-T-Fuel Surcharge -	100		%	7.37	1.81	$29.19	SANJ
3	PENV-T-Environmental Fee	100		%	2.00	0.49	$7.92	SANJ

Total Tax $2.30
Total Ticket $435.41

Driver's Signature

403WM

WASTE MANAGEMENT

WM of NM - San Juan County
78 County Road 3140
Aztec, NM, 87410
Ph: (505) 334-1121

Reprint
Ticket# 1113999

Customer Name	ENVIROTECHINC ENVIROTECH INC	Carrier	ENVIRO ENVIRO TECH INC
Ticket Date	06/13/2008	Vehicle#	XXX
Payment Type	Credit Account	Container	
Manual Ticket#		Driver	
Route		Check#	
Hauling Ticket#		Billing#	0000055
Destination		Grid	
PO#	9785		

Volume

	Time	Scale	Operator	Inbound	
In	06/13/2008 12:34:13	MANUAL WT	tlockhar		Gross
Out	06/13/2008 12:34:13		tlockhar		Tare
					Net
					Tons

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Cubic Yards	100	24.00	Yards	16.50		$396.00	SANJ
2	FUEL-T-Fuel Surcharge -	100		%	7.37	1.81	$29.19	SANJ
3	PENV-T-Environmental Fee	100		%	2.00	0.49	$7.92	SANJ

Total Tax	$2.30
Total Ticket	$435.41

Driver's Signature

403WM

WASTE MANAGEMENT

WM of NM - San Juan County
78 County Road 3140
Aztec, NM, 87410

Ph: (505) 334-1121

Reprint
Ticket# 1115214

Customer Name ENVIROTECHINC ENVIROTECH INC
Ticket Date 06/18/2008
Payment Type Credit Account
Manual Ticket#
Route

Carrier ENVIRO ENVIRO TECH INC
Vehicle# XXX
Volume
Container
Driver
Check#

Hauling Ticket#
Destination
PO# 9785

Billing# 0000055
Grid

	Time	Scale	Operator	Inbound	Gross
In	06/18/2008 09:38:30	MANUAL WT	tlockhar		Tare
Out	06/18/2008 09:38:30		tlockhar		Net
					Tons

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Cubic Yards	100	20.00	Yards	16.50		$330.00	SANJ
2	FUEL-T-Fuel Surcharge -	100		%	7.37	1.50	$24.32	SANJ
3	PENV-T-Environmental Fee	100		%	2.00	0.41	$6.60	SANJ

Total Tax $1.91
Total Ticket $362.83

Driver's Signature

403WM

APPENDIX D

Site Photography

Chevron Mid-Continent LP
Hallwood Evaporation Pond
Project No. 92270-1646

2005 Aerial

2006 Aerial

Chevron Mid-Continent LP
Hallwood Evaporation Pond
Project No. 92270-1646

Photo 1

Photo 2

Chevron Mid-Continent LP
Hallwood Evaporation Pond
Project No. 92270-1646

Photo 3

Photo 4

Chevron Mid-Continent LP
Hallwood Evaporation Pond
Project No. 92270-1646

Photo 5

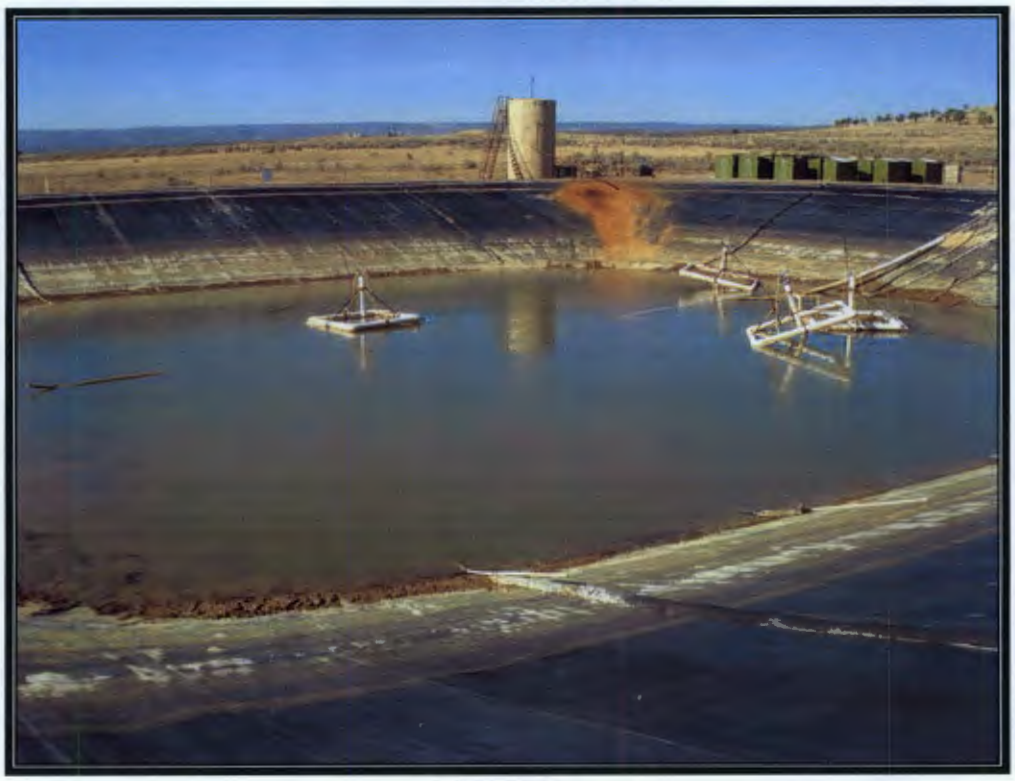

Photo 6

Chevron Mid-Continent LP
Hallwood Evaporation Pond
Project No. 92270-1646

Photo 7

Photo 8

Chevron Mid-Continent LP
Hallwood Evaporation Pond
Project No. 92270-1646

Photo 9

Photo 10

Chevron Mid-Continent LP
Hallwood Evaporation Pond
Project No. 92270-1646

Photo 11

Photo 12

Chevron Mid-Continent LP
Hallwood Evaporation Pond
Project No. 92270-1646

Photo 13

Photo 14

Chevron Mid-Continent LP
Hallwood Evaporation Pond
Project No. 92270-1646

Photo 15

Photo 16

Chevron Mid-Continent LP
Hallwood Evaporation Pond
Project No. 92270-1646

Photo 17: Trench for Sump Investigation

Photo 18: Trench

Chevron Mid-Continent LP
Hallwood Evaporation Pond
Project No. 92270-1646

Photo 19: Composite Sample Locations

Photo 20: Composite Sample Locations