# 2 of 2 NM2 - \_\_\_6

# PARTIAL **CLOSURE** REPORT Nov. 2017

#### **APPENDIX A**

Pond Water and Leak Detection Analytical Results

# ENVIROTECH LABS

#### **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	•	

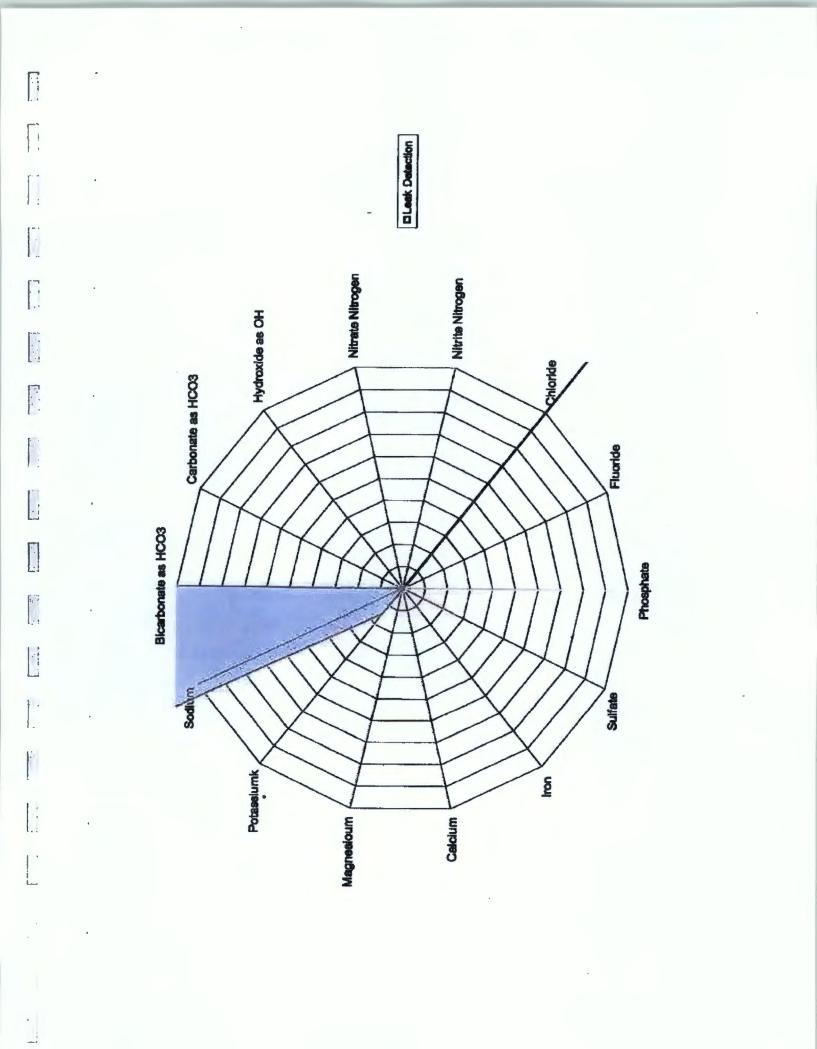
	Analytical			
Parameter	Result	Units		
pH	8.30	8.Ц.		
Conductivity @ 25° C	16 <b>,6</b> 00	umhos/cm		
Total Dissolved Solids @ 180C	11 <b>,600</b>	mg/L		
Total Dissolved Solids (Calc)	11,472	mga.		
SAR	290	ratio		
Total Alkalinity as CaCO3	6,960	mg/L		
Total Hardness as CaCO3	41.8	mg/L		
Bicarbonate 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	mgA.	77.86	meq/L
Fluoride	3.7	mgA_	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	mgiL.	0.48	meq/L
Potassium	143	mg/L	3.66	meq/L
Sodium	4,320	ng/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", 1963. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: La Plata Pond.

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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
<b>Chain of Custody:</b>	4335	Date Received:	05-06-08
Sample Matric	Liquid	Date Extracted:	N/A
Preservative:	Cool	Date Analyzed:	05-07 / 5-08-08
Condition:	Intact	•	

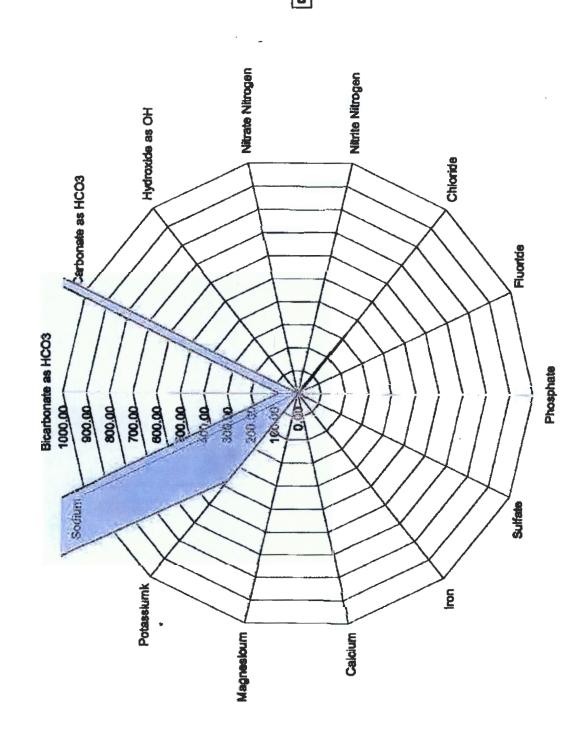
Parameter	Analytical Result	Units		
pH	9.67	8.U.		
Conductivity @ 25° C	45,700	umhos/cm		
Total Dissolved Solids @ 180C	28,700	mg/L		
Total Dissolved Solids (Calc)	24,961	mg/L		
SAR	966	olise		
Total Alkalinity as CaCO3	17,600	maA.		
Total Hardness as CaCO3	36.3	mgA.		
Bicarbonate as HCO3	80.0	mg/L	1.31	meq/L
Carbonate as CO3	17,500	mgAL	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
Chioride	320	mgAL	9.03	meg/L
Fluoride	8.3	mg/L	0.44	meq/L
Phosphate	10.0	mg/L	0.32	meq/L
Sulfate	45.0	mgiL	0.94	meq/L
Iron	0.703	mgAL	0.03	meq/L
Calcium	4.20	mgiL	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	meg/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.

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CHAIN OF CUSTODY RECORD	Project Name / Location:	Sampler Name:	5	Sample Matrix	Cangal J	(meas)												4 8 7	
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A	Project Name	Sampler Name:	itent No.: 92230 - 0204	Lab No.	458V	453-7										-			
U T	Projec	and 1	Client No.:			1									B				
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#### EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

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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 1995.

Comments: La Plata Evaporation Pond.

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#### EPA Method 8015 Modified Nonhalogenated Volatile Organics

Total Petroleum Hydrocarbons

#### **Quality Assurance Report**

Client:	QAVQC		Project #:		N/A
Sample ID:	05-12-08 QA/Q	0	Date Reported:		05-13-08
Laboratory Number:	45382		Date Sampled:	•	N/A
Sample Matrix:	Methylene Chlorid	le i	Date Received:	:	N/A
Preservative:	N/A		Date Analyzed:		05-12-08
Condition:	N/A		Analysis Reque		TPH
	I-Cal Date	I-Gel RE	C-Cal F.F.	% Difference	Action Range
Gasoline Range C5 - C10	05-07-07	9.9632E+002	9.9672E+002	0.04%	0 - 15%
Diesel Range C10 - C25	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		NÐ		0.2	
Duplicate Conc. (mg/Kg)	Savaple	Duplicate	% Difference	Accept Range	
Gasoline Range C5 - C10	<b>ND</b>	ND	0.0%	0 - 30%	
Diesel Range C10 - C28	MD	ND	0.0%	0 - 30%	
Spike Conc. (mg/Kg)	Sample	Suke Added	Splke Result-	% Recovery	Accest Ramos
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 9015B, Nonhelogenated 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.

Analyst

Christin Milaelan Borlow

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#### 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:	05-09-06
Chain of Custody:	4357	Date Received:	05-09-08
Sample Matrix:	Soll	Date Analyzed: •	05-12-08
Preservative:	Cool	Date Extracted:	05-09-08
Condition:	Intact	Analysis Requested:	BTEX

		Det.
	Concentration	Limit
Parameter	(ug/Kg)	(ug/Kg)

Benzene	ND	0.9	
Toluane	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.

Minthem Watters

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#### EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Clent	N/A	1	Project#:		N/A
Sample ID:	05-12-BT QA/QC	1	Date Reported:	(	05-13-08
Laboratory Number:	45382	1	Date Sampled:	•	N/A
Sample Matric:	Soli		Data Received:		N/A
Preservative:	N/A		Date Analyzed:		05-12-08
Condition:	N/A	4	Analyais:		BTEX
Galibration. and	I-Cal RF;	C-Ca) RF:	%Ciff	Blank	Detect.
Detection Limits (ug/L)		Accept Rang	e O - 15%	Conc	Linn
Benzene	3.7875E+007	3.77512+007	0.2%	ND	0.1
Toluene	3.1003E+007	3.1688E+007	0.2%	ND	0.1
Ethylbenzene	2.3682E+007	2.3730E+007	0.2%	ND	0.1
p,m-Xylene	4.8582E+007	4.8659E+007	0.2%	ND	0.1
o-Xylene	2.2286E+007	2.2390E+007	0.2%	ND	0.1
Duplicate Gonc. (vg/Kg)	Sample	Duplicate	%Dill. /	ocept Range	Detect. Lim
Benzene	SED.	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	8.5	1.5%	0 - 30%	1,2
o-Xylene	3.0	2.8	6.7%	0 <b>- 30%</b>	0.9
Spike Colic. (ug/Kg)	Sample	Amonim Ballon	Spiced Sample	St Recovery	Accopt Ranga
Benzene	ND	50.0	50.0	100.0%	<b>39 - 15</b> 0
Toluene	10.2	50.0	59.7	99.2%	<b>46 - 14</b> 8
Ethylbenzene	1,5	50.0	51.1	99.2%	32 - 160
p.m-Xylene	5.5	100	100	93.4%	46 - 148
Mar Maria	3.9	50.0	52.7	99.4%	46 - 148

ND - Parameter not detected at the stated detection limit.

References:

Method 50308, Purge-and-Trap, Text Methods for Evaluating Solid Waste, SW-348, USEPA, December 1998. Method 80218, Aromatic and Halegenaled Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Delectors, SW-348, USEPA December 1996.

Comments: QA/QC for Samples 45382- 45386, 454207, 45373, 45376, and 45379 - 45380.

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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:	Soll	Date Received:	05-09-08		
Preservative:	Cool	Date Analyzed:	05-12-08		
Condition:	Intect	Chain of Custody:	4357		
Parameter		Concentration (mg	(Kg)		
Total Chloride		1,770			
	Shandard Matter to Fac 7	ha Franciscollan of Wiston And Mission 14	(about 40%) and 4000		
Reference:	Standard Methods For Ti	he Examination of Water And Waste W	/ater", 18th ed., 1992.		
			/ater", 18th ed., 1992.		
Reference: Comments:	Standard Methods For Ti La Plata Evaporatio		/ater", 19th ed., 1992.		
			/ater", 18th ed., 1992.		
			/ator", 19th ed., 1992.		

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<b>/ RECORD</b>	AN	8560) ( 8051)	bortfeM) I bortfeM ItsJeM 8 noinA \	N) DO/						Received by: (Signature)	K-H Harris		Received by: (Signature)	Я ГОС.	8. Highway 84 • Farmington, New Mexico 87401• (505) 632-0615
CHAIN OF CUSTODY RECORD	Project Name / Location:	Harperth 100	poco -	Re Preservative							x 4:66		Receiv	Envirotech inc	lighway 64 • Farmington, <del>Ne</del> w
CHAIN OF	Project Name / Location:	Sampler Name:	11	Sample Lab No. Samp	-test						mpall	-			5796 U.S. H
	client: Chevron	Client Address:	Client Phone No.:	Sample No./ Sample Se Intentification Date 1	6 4 20					Reinsuushed by: (Signation)	JAK TRAK	Heinquished by: (Signature)	Heinquished by: (Signature)		

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APPENDIX A

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Additional Site Investigation Analytical Results



#### **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

Walter Hind

Date: 10/17/17

Report Reviewed By:

Walter Hinchman, Laboratory Director

Tim Cain, Quality Assurance Officer

Date: 10/17/17

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.

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615 Fx (505) 632-1865	the state of the s
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615 Fr (800) 362-1879	Enclatery Fears to the Co



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.

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615 Fx (505) 632-1865	$(a,a)_{a}A(a) = (a,b)_{a}A(a) = (b)_{a}A(b)_{a}A(b)_{a}A(b) = (b)_{a}A(b)_{a$
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615 Fr (800) 362-1879	Econatory on which is a man



Chevron 322 Road 3100 Aztec NM, 87410	Project	Name: Number: Manager:	9227	wood Pond S 0-1646 Crabtree	oil Samplin	g		<b>Reported:</b> 17-Oct-17 15	
		P7100	@ 10' E 08-01 (Sc						
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	1 <b>741004</b>	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	

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615 Fx (505) 632-1865	$e^{-i\hat{\mu}} \left[ b e^{-i\hat{\mu}} \left( b \right) \right] = B \hat{\mu}$
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615 Fr (800) 362-1879	Diseater constants of a



Chevron	Project	Name:	Hally	Hallwood Pond Soil Sampling						
322 Road 3100	Project	Number:	9227	92270-1646				Reported:		
Aztec NM, 87410	Project	Manager:	Greg	Crabtree				17-Oct-17 15	:57	
		-	@ 10' E					<u>,, , , , , , , , , , , , , , , , , , ,</u>		
			08-01 (Se	na)						
		Reporting								
Analyte	Result	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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Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615 Fr (800) 362-1879	About the source to the end of the

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Chevron	Project	Name:	Hally	wood Pond S	oil Samplin	g				
322 Road 3100	Project	Project Number:						Reported:		
Aztec NM, 87410	Project	Manager:	Greg	Greg Crabtree					:57	
			ast Com 08-02 (So	•						
		Reporting				· · · · ·				
Analyte	Result	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		
lron	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:			wood Pond S						
322 Road 3100	Project	Number:	9227	92270-1646				Reported:		
Aztec NM, 87410	Project	Manager:	Greg	Crabtree				17-Oct-17 15	:57	
			ast Com) 08-02 (Sc	•						
	Reporting									
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzcd	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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Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301	Ph (970) 259-0615 Fr (800) 362-1879	<ul> <li>Foreign and a strategic sectors</li> </ul>

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Chevron	Project	Hally	wood Pond S	oil Samplin						
322 Road 3100	Project	Number:	9227	92270-1646						
Aztec NM, 87410	Project	Project Manager:			Greg Crabtree					
			ast Com 08-03 (So							
	· · · · · · · · · · · · · · · · ·	Reporting	00-03 (50	Jiiu)						
Analyte	Result	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	1 <b>0/09/</b> 17	10/12/17	EPA 8021B		
o-Xylene	ND	0.10	mg/kg	1	1741004	1 <b>0/09/</b> 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:	9227	92270-1646					Reported:		
Aztec NM, 87410	Project	Manager:	Greg	Crabtree				17-Oct-17 15	:57		
			ast Comj 08-03 (Sc	•							
		Reporting				· · ·					
Analyte	Result	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 322 Road 3100	Project Name:Hallwood Pond Soil SampProject Number:92270-1646					g		Reported:		
Aztec NM, 87410	Project	Project Manager:			Greg Crabtree					
			Composi 08-04 (Sc	• •						
		Reporting								
Analyte	Result	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-P1D	÷	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		

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615 Fx (505) 632-1865	e astable for association
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Chevron	Project Name: Hallwood Pond Soil Sampling									
322 Road 3100	Project	Number:	9227	92270-1646				Reported:		
Aztec NM, 87410	Project	Manager:	Greg	Crabtree				17-Oct-17 15:57		
			Composi 08-04 (So	.,						
		Reporting								
Analyte	Result	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 322 Road 3100 Aztec NM, 87410	Project Name:       Hallwood Pond Soil Sampling         Project Number:       92270-1646         Project Manager:       Greg Crabtree							<b>Reported:</b> 17-Oct-17 15	
AZICU ININ, 0/410									
			1 Compo 08-05 (Sc						
		Reporting		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Analyte	Result	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:	Hally	Hallwood Pond Soil Sampling					
322 Road 3100	Project	Number:	9227	0-1646				Reported:	
Aztec NM, 87410	Project	Manager:	Greg	Crabtree				17-Oct-17 15	:57
			Compo 08-05 (Sc					· · · · · · ·	
		Reporting	00 05 (50	, iiu)					
Analyte	Result	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 322 Road 3100 Aztec NM, 87410	Project	Project Name: Project Number: Project Manager:		Hallwood Pond Soil Sampling 92270-1646 Greg Crabtree				<b>Reported:</b> 17-Oct-17 15:57	
		P7100	est Com 08-06 (Sc	•		· · · · · · · · · · · · · · · · ·			
		Reporting							
Analyte	Result	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	1 <b>741005</b>	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:	Hally	Hallwood Pond Soil Sampling					
322 Road 3100	Project	Number:	9227	0-1646				Reported:	
Aztec NM, 87410	Project	Manager:	Greg	Crabtree				17-Oct-17 15	:57
			est Com 08-06 (So	-					
		Reporting		<i>.</i>					
Analyte	Result	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 322 Road 3100	-	Project Name: Hallwood Pond Soil Sampling Project Number: 92270-1646				Reported:					
Aztec NM, 87410	-	t Manager:		Crabtree				17-Oct-17 15			
South Composite (b) P710008-07 (Solid)											
		Reporting	100-07 (51	<u> </u>							
Analyte	Result	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			47 I				181 B				
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:	Hally	Hallwood Pond Soil Sampling					
322 Road 3100	Project	Number:	9227	92270-1646			Reported:		
Aztec NM, 87410	Project	Manager:	Greg	Crabtree				17-Oct-17 15	:57
			Composi 08-07 (So						
		Reporting							
Analyte	Result	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	101								
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 A	Analyzed:	[2-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	11							
Total Xylenes	ND	0.10	"							
Total BTEX	ND	0.10	n							
Surrogate: 4-Bromochlorobenzene-PID	7. <b>6</b> 8		"	8.00		96.0	50-150			
LCS (1741004-BS1)				Prepared: (	09-Oct-17 A	Analyzed: 1	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	п	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)	Sou	rce: P710008-	01	Prepared: (	09-Oct-17 A	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)	Sou	rce: P710008-	01	Prepared: (	09-Oct-17 A	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	
p-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	Pro	ject Name:	Н	allwood Pond	Soil Samp	oling				
322 Road 3100	Pro	ject Number:	93	2270-1646					Report	ted:
Aztec NM, 87410	Pro	ject Manager:	G	reg Crabtree					17-Oct-17	15:57
	To	tal Metals b	y 6010	- Quality C	Control					
	E	nvirotech A	nalyti	cal Labor	atory					
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1741005 - Metals Solid Microwav	e Digestion EPA	3051A								
lank (1741005-BLK1)	<u> Bestive</u>			Prepared: 1	0-Oct-17	Analyzed: 1	2-Oct-17			
rsenic	ND	1.00	mg/kg	<b>i</b>						
Barium	ND	10.0	"							
admium	ND	1.00	"							
hromium	ND	5.00	"							
opper	ND	2.00								
on	ND	50.0								
ead	ND	1.00								
langanese	ND	1.00								
elenium	ND	5.00								
lver	ND	1.00	"							
nc	ND	10.0	"							
CS (1741005-BS1)				Prepared: 1	0-Oct-17	Analyzed: 1	2-Oct-17			
rsenic	88.4	1.00	mg/kg	100		88.4	80-120			
rium	2560	10.0	"	2500		102	80-120			
dmium	91.9	1.00	"	100		91.9	80-120			
romium	94.9	5.00	"	100		94.9	80-120			
opper	94.7	2.00	"	100		94.7	80-120			
on and the second se	4840	50.0		5000		96.8	80-120			
ad	94.1	1.00	"	100		94.1	80-120			
anganese	90.5	1.00	"	100		90.5	80-120			
elenium	88.4	5.00	н	100		88.4	80-120			
lver	9.15	1.00	"	10.0		91.5	80-120			
nc	940	10.0	"	1000		94.0	80-120			
atrix Spike (1741005-MS1)	Sou	rce: P710008-(	12	Prepared: 1	0-Oct-17	Analyzed <sup>,</sup> 1	3-Oct-17			
rsenic	93.3	1.00	mg/kg	100	ND	93.3	75-125			
arium	2340	10.0	"	2500	179	86.5	75-125			
admium	84.4	1.00	"	100	ND	84.4	75-125			
hromium	115	5.00	"	100	16.3	98.5	75-125			
opper	99.9	2.00	"	100	11.1	88.8	75-125			
n	16900	50.0		5000	13800	62.4	75-125			SPK1
ead	93.9	1.00		100	6.78	87.2	75-125			
anganese	422	1.00	"	100	298	124	75-125			
lenium	85.2	5.00	"	100	ND	85.2	75-125			
lver	8.86	1.00	*	10.0	ND	88.6	75-125			
nc	1020	10.0	"	1000	38.7	98.1	75-125			
latrix Spike Dup (1741005-MSD1)	Sou	rce: P710008-0	)2	Prepared: 1	0-Oct-17 A	Analyzed: 1	3-Oct-17			
rsenic	92.6	1.00	mg/kg	100	ND	92.6	75-125	0.732	20	
arium	2400	10.0		2500	179	88.9	75-125	2.45	20	
	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**

			-		-					
		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1741005 - Metals Solid Microway	e Digestion EPA 3	051A								
Matrix Spike Dup (1741005-MSD1)	Sourc	ce: P710008-	02	Prepared: 1	0-Oct-17 A	Analyzed: 1	3-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	
ron	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	Pro	ject Name:	н	allwood Pone	l Soil Samp	oling					
322 Road 3100	Pro	ject Number:	92	92270-1646					Reported:		
Aztec NM, 87410	Pro	ject Manager:	G	reg Crabtree					17-Oct-17	15:57	
	I	Anions by 3	00.0 - Q	uality Co	ntrol						
	Er	nvirotech A	Analyti	cal Labor	atory						
A - 1	Derek	Reporting	<b>XX</b> 14	Spike	Source	AVERA	%REC	DDD	RPD		
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes	
Batch 1741008 - Anion Extraction EPA 300.	0										
Blank (1741008-BLK1)		Prepared & Analyzed: 10-Oct-17									
luoride	ND	2.50	mg/kg								
Chloride	ND	20.0	"								
litrate-N	ND	2.50	**								
ulfate	ND	20.0	"								
LCS (1741008-BS1)				Prepared &	Analyzed:	10-Oct-17					
luoride	25.7	2.50	mg/kg	25.0		103	90-110				
hloride	255	20.0		250		102	90-110				
litrate-N	24.6	2.50	"	25.0		98.4	90-110				
ulfate	249	20.0	"	250		99.7	90-110				
fatrix Spike (1741008-MS1)	Sou	rce: P710005-	01	Prepared &	Analyzed:	10-Oct-17					
luoride	24.0	2.50	mg/kg	25.0	ND	96.0	80-120				
hloride	344	20.0	"	250	89.9	102	80-120				
litrate-N	24.5	2.50		25.0	ND	98.0	80-120				
ulfate	308	20.0	"	250	<b>7</b> 1.1	94.9	80-120				
latrix Spike Dup (1741008-MSD1)	Sou	rce: P710005-	01	Prepared &	Analyzed:	10-Oct-17					
luoride	24.0	2.50	mg/kg	25.0	ND	95.8	80-120	0.250	20		
hloride	346	20.0	н	250	89.9	102	80-120	0.481	20		
itrate-N	24.7	2.50	"	25.0	ND	98.8	80-120	0.853	20		
ulfate	310	20.0	"	250	71.1	95.5	80-120	0.540	20		

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Chevron	Proje	ct Name:	н	allwood Pond	l Soil Samp	ling				
322 Road 3100	Proje	ct Number:	9	2270-1646					Report	ed:
Aztec NM, 87410	Proje	ct Manager:	G	reg Crabtree					17-Oct-17	15:57
	Total Petroleu	m Hydroc	arbons	by 418.1 -	Quality	Control				
	Env	virotech A	Analyti	cal Labor	atory					
		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	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)	Sourc	e: 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)	Sourc	e: 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	Proj	ect Name:	н	allwood Pond	l Soil Samp	ling				
322 Road 3100	Proj	ect Number:	92	2270-1646					Report	ed:
Aztec NM, 87410	Proj	ect Manager:	G	reg Crabtree					17-Oct-17	15:57
	Total	Mercury b	y 7471I	3 - Quality	Control	· · · ·				
	En	virotech A	analyti	cal Labor	atory					
		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Blank (1741019-BLK1) Mercury	ND	0.0200	mg/kg	Prepared: 1	2-Oct-17	analyzed: 1	6-Oct-17			
LCS (1741019-BS1)				Prepared: 1	2-Oct-17 A	analyzed: 1	6-Oct-17			
Mercury	0.1(2)	0.0200	malea			100	00.100			
	0.163	0.0200	mg/kg	0.160		102	80-120			
Matrix Spike (1741019-MS1)		ce: P710008-0			2-Oct-17 A					
Matrix Spike (1741019-MS1) Mercury					2-Oct-17 A ND					
· · · · · · · · · · · · · · · · · · ·	<b>Sour</b> 0.162	ce: P710008-(	01 mg/kg	Prepared; 1 0.160		Analyzed: 1 102	6-Oct-17 75-125			

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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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Client: Chevron	Client: Chevron				Report Attention	4000		-	Lah Lice Only	2		TAT			EDA Program	
Project:	Project:Hallwood Pond Soil Sampling	I Pond St	oil Samp	ling	Report due by: S-TAT		ab W	3   #	lol	Job Number	Je La	투	+	RCRA	CWA SD	SDWA 14
Project	Project Manager:		Crabtree		Greg		2	P THODOR	24	642	92270-1446		4-1	X	1-1	54 (
Address:									Anal	ysis an	Analysis and Method	poc			ŝ	
<u>City, State, Zip</u>	te, Zip				City, State, Zip		-								NM CO UT	ΑZ
Phone:					Phone:		_		8			pəı				
Email:	G, Cra	G, Crabtree F.aragon	.aragon					_	<b>CRA</b>						×	
Time Sampled	Date Sampled	Matrix	No Containers	Sample ID		Lab Number	ю/она	BTEX by	Metals Total Ri VOC by	Chlorid	PCB 808:	* 566 81			Remarks	
10:35	10/3/2017	S	З		Sump @ 10' BGS			×			×	×	_			
11:05	10/3/2017	S	3		Northeast Composite	2		×			×	×				<b> </b>
11:35	10/3/2017	S	3		Southeast Composite	3		x			×	×				
12:03	10/3/2017	S	3		South Composite (a)	7		×			×	×				
12:10	10/3/2017	S	e		North Composite	5		×			×	×				
12:20	10/3/2017	S	æ	-	Northwest Composite	9		×			×	×				<u> </u>
12:40	10/3/2017	S	3		South Composite (b)	1		×			×	×				
-																<u> </u>
																[
Addition	Additional Instructions:	uctions:			Viz ice in cooler		-			]	{	1	-			1
l, (field sampl s considered	ler), attest to ( fraud and ma	the validity ar	nd authenticit for legal activ	, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering will considered fraud and may be grounds for legal action. Sampled by:	th or intentionally missiveligent	e sample location, date or time of collection	date or t	me of colle		es requinin ed packed	g thermal p in ice at an	reservation any temp ab	must be rec one 0 but le	elved on ice ss than 6 °C	Samples requiring thermal preservation must be received on i.ce the day they are sampled or received packed in lot at an arg temp above 0 but less than 6 °C on subsequent days.	pled or
Relinquish	Relinquished by: (Signature)	nature)	lot Date	4.0	Received by: Generationer	Date IBULUIT	-	Time 」スグク	Re /	havia	Received on ice.		Lab Use Only	Ŋu		
Relinquishe		by: (Sigheture)	Date	Time	Received by: (Signature)		1	e ع		3 Terr	T1 AVG Temp °C	PL,			13	
Sample Mai	trtx: S - Soil,	sd - Solid, S	Se - Siudge,	Sample Matrix: 5 - Soil, 5d - Solid, 5g - Sludge, A - Aqueous, O - Other		Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA	Type:	g - glass	hod - d	//plast	ic, ag -	amber	glass, v	- VOA		Τ
Note: Samp samples is a	bles are discr Applicable or	arded 30 da Niy to those	res after res	tote: Samples are discarded 30 days after results are reported unless other arrangem amples is applicable only to those samples received by the laboratory with this COC.	Hote: 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 amples 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.	les will be retu limited to the	amouni	client or paid for	disposed ( on the rep	ort.	client ex	quense. T	he repor	t for the	analysis of the at	DOVE
m	en	vir	envirotec	ech	5796 US Highway 64, Farthogen, MM 87401	104(1			Ph (505)	3190-20	Ph (505) 632-0615 Fr (505) 632-1865	2-1865				
	4	ILLIDU	cal La	Analytical Laboratory	Three Springs - 65 Mercado Street, Suite 115, Duzaego, (0 81301	e 115. Durango, CD (	10(11		(oz6) 44	59-0615	Ph (970) 259-0615 Fr (800) 362-1879	-1879			100 000 0	

9/20/2017

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	
(2)	Barium (Ba)	Ų	Just analyt
(3)	Cadmium (Cd)	0.01 mg/1	0.0
(4)	Chromium (Cr)	0.05 mg/l	ال المرما ا
(5)	Cyanide (CN)	0.2 mg/l	JUST and kit
(6)	Fluoride (F)		in rec
(7)	Lead (Pb)	0.05 mg/1	_
(8)	Total Mercury (Hg)	0.002 mg/l	Per Felipp
(9)	Nitrate (NO <sub>3</sub> as N)		
(10)	Selenium (Se)	0.05 mg/l	10/4/17 TC
(11)	Silver (Ag)	0.05 mg/l	MAR C
(12)	Uranium (U)		
(13)	Radioactivity: Combined Radium-226 & Radium-228		
(14)	Benzene	-	
(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)		
(19)	1, 1-dichloroethylene (1, 1-DCE)		
(20)	1,1,2,2-tetrachloroethylene (PCE)		
(21)	1,1,2-trichloroethylene (TCE)		
(22)	ethylbenzene	-	
(23)	total xylenes	0.62 mg/l	
(24)	methylene chloride		
(25)	chloroform		
(26)	1, I-dichloroethane	0.025 mg/l	
(27)	ethylene dibromide (EDB)	0	
(28)	1,1,1-trichloroethane		
(29)	1,1,2-trichloroethane		
(30)	1,1,2,2-tetrachloroethane		
(31)	vinyl chloride		
(32)	PAHs: total naphthalene plus monomethylnaphthalenes		
(33)	benzo-a-pyrene	0.0007 mg/l	
Other	Standards for Domestic Water Supply	-	
(1)	Chloride (Cl)		•
(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 <sub>4</sub> )	-	
(8)	Total Dissolved Solids (TDS)	•	
(9)	Zinc (Zn)		
(10)	pH		

section unless otherwise provided.

B.

C.

1/2

#### 20.6.2 NMAC

	(1)	Aluminum (Al)	5.0 mg/l
	(2)	Boron (B)	0.75 mg/l
	(3)	Cobalt (Co)	
	(4)	Molybdenum (Mo)	
	(5)	Nickel (Ni)	
-82,	11-17-83,	3-3-86, 12-1-95; 20.6.2.3103 NMAC - Rn, 20 NMAC 6.2.111.3103,	

[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:

Naphne 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.

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ACCOUNT: EnviroTech- NM PROJECT: 92270-1646 SDG: L941632 DATE/TIME: 10/12/17 10:43 Page 28 of 44

#### SAMPLE SUMMARY

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SUMP 10FT BGS L941632-01 Solid			Collected by F. Aragon	Collected date/time 10/03/17 10:35	Received date/time 10/05/17 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Wet Chemistry by Method 9012B	WG1029608	1 5	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
			Collected by	Collected date/time	Received date/time
NORTHEAST COMPOSITE L941632-02 Solid			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	КК
Metals (ICPMS) by Method 6020	WG1029543	5	10/11/17 07:22	10/11/17 18:08	LAT
			Collected by	Collected date/time	Received date/time
SOUTHEAST COMPOSITE L941632-03 Solid			F. Aragon	10/03/17 11:35	10/05/17 08:45
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Wat Chamistry by Mathad 0012P	WG1029608	1	10/11/17 09:50	10/11/17 13:23	КК
Wet Chemistry by Method 9012B Metals (ICPMS) by Method 6020	WG1029508	5	10/11/17 09:50	10/11/17 18:11	LAT
		U U			
			Collected by	Collected date/time	Received date/time
SOUTH COMPOSITE (A) L941632-04 Solid			F. Aragon	10/03/17 12:03	10/05/17 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
Wet Chemistry by Method 9012B	WG1029608	1	10/11/17 09:50	10/11/17 13:27	КК
Metals (ICPMS) by Method 6020	WG1029543	5	10/11/17 07:22	10/11/17 18:15	LAT
			Collected by	Collected date/time	Received date/time
NORTH COMPOSITE L941632-05 Solid			F. Aragon	10/03/17 12:10	10/05/17 0 <b>8</b> :45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
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
			Collected by	Collected date/time	Received date/time
NORTHWEST COMPOSITE L941632-06 Solid			F. Aragon	10/03/17 12:20	10/05/17 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
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
			Collected by	Collected date/time	Received date/time
SOUTH COMPOSITE (B) L941632-07 Solid			F. Aragon	10/03/17 12:40	10/05/17 08:45
Method	Batch	Dilution	Preparation	Analysis	Analyst
			date/time	date/time	
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

PROJECT: 92270-1646 SDG: L941632 DATE/TIME: 10/12/17 10:43 Page 29 of 44

#### CASE NARRATIVE

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.

Naphne R Richards

Daphne Richards Technical Service Representative

ACCOUNT: EnviroTech- NM PROJECT: 92270-1646 SDG: L941632

DATE/TIME:

10/12/17 10:43

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#### SUMP 10FT BGS Collected date/time: 10/03/17 10:35

# SAMPLE RESULTS - 01

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#### Wet Chemistry by Method 9012B

	Result	Qualifier	RDL	Dilution	Analysis	Batch
nalyte	mg/kg		mg/kg		date / time	
yanide	ND		0.250	1	10/11/2017 13:21	WG1029608
etals (ICPMS) b	y Method 6020					
	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg		date / time	

PROJECT: 92270-1646

SDG: L941632

DATE/TIME: 10/12/17 10:43 Page 31 of 44

#### NORTHEAST COMPOSITE Collected date/time: 10/03/17 11:05

# SAMPLE RESULTS - 02

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#### Wet Chemistry by Method 9012B

	Result	Qualifier	RDL	Dilution	Analysis	Batch	[
Analyte	mg/kg	dualitier	mg/kg	Bildton	date / time	buten	L.
Cyanide	ND		0.250	1	10/11/2017 13:32	WG1029608	
Metals (ICPMS)	by Method 6020						
	Result	Qualifier	RDL	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg		date / time		F
Uranium	ND		5.00	5	10/11/2017 18:08	WG1029543	ł

ACCOUNT: EnviroTech- NM

SDG: L941632 DATE/TIME: 10/12/17 10:43

#### SOUTHEAST COMPOSITE Collected date/time: 10/03/17 11:35

# SAMPLE RESULTS - 03

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#### Wet Chemistry by Method 9012B

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg		date / time	
Cyanide	ND	<u>13 19</u>	0.250	1	10/11/2017 13:23	WG1029608
Metals (ICPMS) b	by Method 6020	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (				
Metals (ICPMS) b	by Method 6020 Result	Qualifier	RDL	Dilution	Analysis	Batch
Metals (ICPMS) b	-		RDL mg/kg	Dilution	Analysis date / time	Batch

ACCOUNT: EnviroTech- NM PROJECT: 92270-1646 SDG: L941632 DATE/TIME: 10/12/17 10:43 Page 33 of 44

#### SOUTH COMPOSITE (A) Collected date/time: 10/03/17 12:03

# SAMPLE RESULTS - 04

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#### Wet Chemistry by Method 9012B

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg		date / time	
Cyanide	ND		0.250	1	10/11/2017 13:27	WG1029608
Metals (ICPMS) by	Method 6020					1.18
	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg		date / time	
Uranium	ND		5.00	5	10/11/2017 18:15	WG1029543

DATE/TIME: 10/12/17 10:43 Page 34 of 44

#### NORTH COMPOSITE Collected date/time: 10/03/17 12:10

# SAMPLE RESULTS - 05

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#### Wet Chemistry by Method 9012B

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg		date / time	
<i>r</i> a <b>n</b> ide	ND		0.250	1	10/11/2017 13:28	WG1029608
etals (ICPMS) b	y Method 6020					
	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg		date / time	

DATE/TIME: 10/12/17 10:43

#### NORTHWEST COMPOSITE Collected date/time: 10/03/17 12:20

# SAMPLE RESULTS - 06

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#### Wet Chemistry by Method 9012B

	Result	Qualifier	RDL	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg		date / time		
C <b>y</b> anide	ND		0.250	1	10/11/2017 13:29	WG1029608	
Metals (ICPMS)	by Method 6020						
	Result	Qualifier	RDL	Dilution	Analysis	Batch	
Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch	

SDG: L941632 DATE/TIME: 10/12/17 10:43

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#### SOUTH COMPOSITE (B) Collected date/time: 10/03/17 12:40

# SAMPLE RESULTS - 07

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#### Wet Chemistry by Method 9012B

	Result	Qualifier	RDL	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg		date / time		
Cyanide	ND		0.250	1	10/11/2017 13:34	WG1029608	
Metals (ICPMS) by			PDI	Dilution	Analysis	Patch	
Analyte	y Method 6020 Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch	

DATE/TIME: 10/12/17 10:43

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ONE LAB. NATIONWIDE.																											Page 38 of 44 12 of 18
ONEL																							RPD Limits	۶	20		
																		imits						۶	41		DATE/TIME: 10/12/17 10:43
																		RPD Limits	%	20			MSD Qualifier		<u> 13 J6</u>		DA.
۶۲																			%	ς.			MS Qualifier		9 <mark>1</mark>		
SUMMARY <u>66.07</u>																	1	lifier LCSD Qualifier						۶۹	75-125		SDG: L941632
																		LCS Qualifier			SD)		Dilution		~		L
Υ CONTROL SU								Limits	20 %				Limits		20	e (LCSD)		Rec. Limits	8	50-150	plicate (M			۶	23		
QUALITY CONTROL 1941632-01,02,03,04,05,								DUP Qualifier	20 %				DUP Qualifier	%	2	le Duplicat		LCSD Rec.	%	95	< Spike Du	9-6 10/11/17 13:	MS Rec.	۶۹	36		PROJECT: 92270-1646
ğ		MB RDI	mg/kg	0.250						i						itrol Samp		LCS Rec.	%	98	AS) • Matrix	SD) R325655	MSD Result	mg/kg	0.820		PR 922
		ICIM BM	mg/kg	0.039		11/17 13-22		Dilution DL	- %	ļ	licate (DUI		Dilution DL	%	1	ratory Cor	10/11/17 13:09	LCSD Result	mg/kg	2.37	ix Spike (N	11/17 13:25 • (M	t MS Result	mg/kg	1.24		
		MB Qualifier				256559-4 10/		DUP Result	mg/kg 0.000	í	(US) • Dup		DUP Result	mg/kg	0.000	CS) • Labo	) R3256559-3		mg/kg	2.45	(OS) • Matr	256559-5 10/	Original Result MS Result	mg/kg	Q		
od 9012B		3:07 MR Result	mg/kg	N				Original Result DUP Result	mg/kg ND		II Sample (	1.32 • (UUL) K	Original Result DUP Result	mg/kg	DN	Sample (L	13:08 • (LCSD	Spike Amount	mg/kg	2.50	I Sample (	3:23 • (MS) R3:	Spike Amount	mg/kg	3.33		ACCOUNT: EnviroTech- NM
WG1029608 Wet Chemistry by Method 9012B	lank (MB)	(MB) R3256559-1 10/11/17 13:07 MR			0/1633_01_01_04_04_04_04_04_04_04_04_04_04_04_04_04_	-01 10/11/17 13				(	L94 1632-U2 Uriginal Sample (US) • Duplicate (UUP)					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				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					AC Envire
WG1029608 Wet Chemistry by Mei	Method Blank (MB)	(MB) R32565	Analyte	Cyanide	1 00160	(05) 94(632-01 0/11/17 13-21 0/11/19 832565594 10/11/17 13-22			<b>Analyte</b> Cyanide		L941032-1	(00) 1341037		Analyte	Cyanide	Laborator	(LCS) R32565		Analyte	Cyanide	L941632-(	(OS) L941632		Analyte	Cyanide		

Metals (ICPMS) by Method 6020 WG1029543

# QUALITY CONTROL SUMMARY 1941632-01.02.03.04.05.06.02

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**RPD** Limits , % 20 ° Qc

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

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

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

(LCS) R3256740-6 10/11/1	7 17:36 • (LCSD)	R3256740-7	10/11/17 17:40						
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD
Analyte mg/kg mg/kg mg/kg	mg/kg	mg/kg	mg/kg	*	%	۶			%
Uranium	100	100	98.4	100	86	80-120			2

L941632-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)	1al Sample (	OS) • Matri>	< Spike (M:	S) • Matrix :	Spike Dupl	licate (MSI	Ô					
(OS) L941632-07 10/11/17 17:16 • (MS) R3256740-4 10/11/17:17:27 • (MSD) R32567	7 17:16 • (MS) R32!	56740-4 10/11/1	7 17:27 • (MSD	) R3256740-5	740-5 10/11/17 17:30							
	Spike Amount	Spike Amount Original Result MS Result	<b>MS Result</b>	<b>MSD</b> Result	t MS Rec.	MSD Rec.	Dilution	Dilution Rec. Limits	<b>MS Qualifier</b>	<b>MSD</b> Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	ж	%		%			%	8
Uranium	20.0	DN	108	107	108	107	5	75-125			<b>-</b>	20

#### GLOSSARY OF TERMS

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#### 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.

DATE/TIME: 10/12/17 10:43

#### 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 ac applicable to the results reported in the attached report.

#### 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 <sup>1</sup>	DW21704
Florida	E87487	North Carolina <sup>2</sup>	41
Georgia	NELAP	North Dakota	R-140
Georgia <sup>1</sup>	923	Ohio-VAP	CL0069
ldaho	TN00003	Oklahoma	9915
Illinois	200008	Oregon	TN200002
Indiana	C-TN-01	Pennsylvania	68-02979
lowa	364	Rhode Island	221
Kansas	E-10277	South Carolina	84004
Kentucky <sup>1</sup>	90010	South Dakota	n/a
Kentucky <sup>2</sup>	16	Tennessee 14	2006
_ouisiana	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 <sup>5</sup>	1461.02	DOD	1461.01
Canada	1461.01	USDA	S-67674
EPA-Crypto	TN00003		

<sup>1</sup> Drinking Water <sup>2</sup>. Underground Storage Tanks <sup>3</sup>. Aquatic Toxicity <sup>4</sup>. Chemical/Microbiological <sup>5</sup>. Mold <sup>n/a</sup> Accreditation not applicable

Our Locations

ACCOUNT:

EnviroTech- NM

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.



PROJECT:

92270-1646

SDG:

L941632

<sup>2</sup> Tc
<sup>3</sup> Ss
<sup>4</sup> Cn
⁵Sr
<sup>6</sup> Qc
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Page 41 of 44

DATE/TIME:

10/12/17 10:43

			Billing Information:	mation:		-		Analysis / Conta	Analysis / Container / Preservative	5	Chain of Custody Page of
EnviroTech- NM			Doris Moore	ore							
5796 US. Highway 64 Farmington, NM 87401			5796 US. Farmingt	5796 US. Highway 64 Farmington, NM 87401	4						
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Fax:				92270-1646	ったり		· /.'				G067
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5591 hbi

ESC LAB SCIENCES			
Cooler Receipt Form			
Client: ENUTROFNM	SDG#	1691p37	32
Cooler Received/Opened On: [@ - 5 - [~]	Temperature:	J.7	
Received By: Vila Hobbie			
Signature: 100			
Receipt Check List	NP	Yes	No
COC Seal Present / Intact?	$\mathbf{i}$		
COC Signed / Accurate?		1	
Bottles arrive intact?		)	
Correct bottles used?			
Sufficient volume sent?			
lf Applicable			
VOA Zero headspace?			
Preservation correct / Checked?			



#### **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

Walter Hinkorn

Date: 1

10/26/17

Report Reviewed By:

Walter Hinchman, Laboratory Director

TĆ

Date: 10/26/17

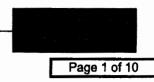
Tim Cain, Quality Assurance Officer

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.

5796 US Highway 64, Farmington, NM 87401

Three Springs - 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (505) 632-0615 Fx (505) 632-1865 Ph (970) 259-0615 Fr (800) 362-1879



# 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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Page 2 of 10



Chevron	Project	Name:	Haliv	vood Pond S	oil Samplin	g			
322 Road 3100	Project	Number:	9227	0-1646				Reported:	
Aztec NM, 87410	Project	Manager:	Greg	Crabtree				26-Oct-17 18	:00
		Ba	ckgroun	d					
			65-01 (So	lid)					
		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Total Metals by 6010			_						
Copper	10.4	2.00	mg/kg	1 I	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	I	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	t	1743018	1 <b>0/25</b> /17	10/25/17	EPA 300.0	
Sulfate	ND	20.0	mg/kg	L	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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Page 3 of 10

# envirotech Analytical Laboratory

	•			l Soil Samp	oling		<u> </u>	Report	ed:
	•							•	
To	tal Metals b	y 6010 -	Quality C	Control					
E	nvirotech A	nalytic	al Labor	atory					
Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
igestion EPA 3	050B								
			Prepared: 2	5-Oct-17	Analyzed: 2	6-Oct-17			-
ND	1.00	mg/kg							
ND	10.0	•							
ND	1.00	•							
ND	5.00	•							
ND	2.00	•							
ND	50.0	•							
ND	1.00	-							
ND	1.00	•							
ND	5.00	•							
ND	1.00	•							
ND	10.0	•							
			Prepared: 2	25-Oct-17	Analyzed: 2	6-Oct-17			
24.8	1.00	mg/kg	25.0		99.2	80-120			
592	10.0	•	625		94.7	80-120			
24.9	1.00		25.0		99.6	80-120			
25.1	5.00	•	25.0		100	80-120			
24.7	2.00		25.0		98.8	80-120			
1220	50.0	•	1250		97.3	80-120			
25.0	i.09	•	25.0		99.9	80-120			
24.2	1.00	•	25.0		96.7	80-120			
24.6	5.00	•	25.0		98.6	80-120			
2.43	1.00	•	2.50		97.3	80-120			
238	10.0	•	250		<del>9</del> 5.2	80-120			
Sou	rce: <b>P</b> 71 <b>086</b> 5-	01	Prepared: 2	25-Oct-17	Analyzed: 2	6-Oct-17			
18.5	1.00	mg/kg	25.0	ND	73.9	75-125			SPKI
581	10.0	•	625	111	75.1	75-125			
19.5	1.00	•	25.0	ND	78.0	75-125			
28.7	5.00	•	25.0	ND	115	75-125			
33.3	2.00	-	25.0	10.4	91.7	75-125			
14000	100	•	1250	11100	229	75-125			SPK2
25.2	1.00	•	25.0	7.42	71.0	75-125			SPK1
343	1.00	•	25.0	299	176	75-125			SPK1
18.8	5.00	•	25.0	ND	75.3	75-125			
2.09	1.00	•	2.50	ND	83.6	75-125			
225	10.0	•	250	33.0	76.8	75-125			
Sec	urce: P710065-	01	Prepared: 2	25-Oct-17	Analyzed: 2	6-Oct-17			
19.0	1.00	mg/kg	25.0	ND	75.9	75-125	2.56	20	
576	10.0	•	625	111	74.4	75-125	0.778	20	SPK.I
	Pro Pro To E Result Pigestion EPA 3 ND ND ND ND ND ND ND ND ND ND ND ND ND	Reporting         Reporting           Result         Limit           Digestion EPA 3050B         Digestion EPA 3050B           ND         1.00           ND         1.00           ND         1.00           ND         1.00           ND         5.00           ND         2.00           ND         5.00           ND         1.00           24.3         1.00           25.1         5.00           24.7         2.00           1220         50.0           25.4         1.00           24.3         1.00           24.4         1.00           24.5         5.00           24.7         2.00           24.8         1.00           25	Project Number:         92           Project Manager:         Gi           Total Metals by 6010 -           Envirotech Analytic           Result         Limit         Units           Pigestion EPA 3050B         ND         1.00         mg/kg           ND         1.00         mg/kg         ND         1.00         mg/kg           ND         1.00         -         ND         1.00         -           ND         1.00         -         -         ND         1.00         -           ND         1.00         -	Project Number:         92270-1646           Project Manager:         Greg Crabtree           Total Metals by 6010 - Quality C         Envirotech Analytical Labor           Result         Limit         Units         Level           Result         Limit         Units         Level           Prepared: 2         Prepared: 2           ND         1.00         mg/kg         Prepared: 2           ND         1.00         -         25.0           ND         1.00         -         25.0           Z4.8         1.00         mg/kg         25.0           Z4.7         2.00	Project Number:         92270-1646 Greg Crabtree           Total Metals by 6010 - Quality Control Envirotech Analytical Laboratory           Reporting Result         Spike         Source           Reporting Result         Spike         Source           Result         Limit         Units         Level         Result           Prepared:         25-Oct-17           ND         1.00         mg/rg           ND         1.00         -           ND         1.00         source           ND         1.00         source           ND         1.00         -           ND         1.00         -           ND         1.00         -           ND         1.00         -           ND         5.00         -           ND         1.00         -           ND         2.00         -           ND         1.00         -           Source         Prepared:         25-Oct-17           24.8	Project Number:       92270-1646         Project Manager:       Greg Crabure         Total Metals by 6010 - Quality Control         Envirotech Analytical Laboratory         Result       Limit       Units       Spike       Source         Result       Limit       Units       Level       Result       %REC         Ngestion EPA 3050B       Prepared: 25-Oct-17       Analyzed: 2       ND         ND       1.00       ong/tg       ND       1.00         ND       1.00       ong/tg       ND       ND       1.00         ND       1.00       ong/tg       Source       ND       ND         ND       1.00       ong/tg       ND       ND       Source       ND         ND       1.00       -       ND       Source       Prepared: 25-Oct-17       Analyzed: 2         ND       1.00       -       ND       Source       Prepared: 25-Oct-17       Analyzed: 2         ND       1.00       -       Source       Prepared: 25-Oct-17       Analyzed: 2         ND       1.00       -       25.0       99.2       99.2         Source: 25:0       99.2     <	Project Number:         92270-1646 Greg Crabtree           Total Metals by 6010 - Quality Control Envirotech Analytical Laboratory           Result         Reporting Limit         Spike         Source         %REC           Result         Limit         Units         Level         Result         %REC           Result         ND         1.00         mg/rg         Nalyzed: 26-Oct-17         Analyzed: 26-Oct-17           ND         1.00         mg/rg         ND         ND         ND         ND           ND         1.00         mg/rg         ND         ND         ND         ND           ND         1.00         mg/rg         ND         ND         ND         ND           ND         1.00         -         ND         ND         ND         ND         ND           ND         1.00         -         ND         ND         ND         ND         ND           ND         1.00         -         ND         ND         ND         ND         ND         ND           ND         1.00         -         ND         ND </td <td>92270-1646 Project Manager:       92270-1646 Greg Crabtree         Total Metals by 6010 - Quality Control Envirotech Analytical Laboratory         Result       Reporting Limit       Spike Limit       Source Result       %REC       Limit       RPD         MD       Long       Spike Limit       Source Limit       %REC       %REC       RPD         Hgestion EPA 3050B       Prepared:       25-Oct-17       Analyzed:       26-Oct-17         ND       1.00       nervice       Prepared:       25-Oct-17       Analyzed:       26-Oct-17         ND       1.00       nervice       Prepared:       25-Oct-17       Analyzed:       26-Oct-17         ND       1.00       -       ND       1.00       -       ND       1.00       -         ND       1.00       -       Prepared:       25-Oct-17       Analyzed:       26-Oct-17         ND       1.00       -       ND       1.00       -       ND       -         ND       1.00       -       Spike       25.0       99.2       80-120         ND       1.00       -       25.0       99.2       80-120       25.0         ND       1.00       -       25.0</td> <td>Project Number:         92270-1646 Greg Crabtree         Report           Total Metals by 6010 - Quality Control Envirotech Analytical Laboratory         Selks         Source         %REC         Linit         RPD         Linit           Result         Linit         Units         Selks         Source         %REC         Linits         RPD         Linit           Interestion EPA 3050B         Prepared: 25-Oct-17         Analyzed: 26-Oct-17           ND         1.00         metg         ND         ND</td>	92270-1646 Project Manager:       92270-1646 Greg Crabtree         Total Metals by 6010 - Quality Control Envirotech Analytical Laboratory         Result       Reporting Limit       Spike Limit       Source Result       %REC       Limit       RPD         MD       Long       Spike Limit       Source Limit       %REC       %REC       RPD         Hgestion EPA 3050B       Prepared:       25-Oct-17       Analyzed:       26-Oct-17         ND       1.00       nervice       Prepared:       25-Oct-17       Analyzed:       26-Oct-17         ND       1.00       nervice       Prepared:       25-Oct-17       Analyzed:       26-Oct-17         ND       1.00       -       ND       1.00       -       ND       1.00       -         ND       1.00       -       Prepared:       25-Oct-17       Analyzed:       26-Oct-17         ND       1.00       -       ND       1.00       -       ND       -         ND       1.00       -       Spike       25.0       99.2       80-120         ND       1.00       -       25.0       99.2       80-120       25.0         ND       1.00       -       25.0	Project Number:         92270-1646 Greg Crabtree         Report           Total Metals by 6010 - Quality Control Envirotech Analytical Laboratory         Selks         Source         %REC         Linit         RPD         Linit           Result         Linit         Units         Selks         Source         %REC         Linits         RPD         Linit           Interestion EPA 3050B         Prepared: 25-Oct-17         Analyzed: 26-Oct-17           ND         1.00         metg         ND         ND

5796 US Highway 64, Farmington, NM 87401	Ph (505) 632-0615 Fx (505) 632-1865	L and with an expansion
Three Springs - 65 Mercado Street, Suite 115, Durange, CD 81301	Ph (970) 259-0615 fr (800) 362-1879	light, a clober of the



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 30	50B								
Matrix Spike Dup (1743012-MSD1)	Sour	ce: P710065-	01	Prepared: 2	25-Oct-17 A	Analyzed: 2	6-Oct-17			
Chromium	28.6	5.00	u	25.0	ND	114	75-125	0.350	20	
Copper	33.4	2.00	н	25.0	10.4	92.0	75-125	0.225	20	
ron	13800	100		1250	11100	211	75-125	1.55	20	SPK2
ead	25.6	1.00	-	25.0	7.42	72.6	75-125	1.58	20	SPK1
Aanganese	326	1.00	•	25.0	299	108	75-125	5.09	20	
elenium	19.3	5.00	14	25.0	ND	77.3	75-125	2.58	20	
ilver	2.11	1,00	ы	2.50	ND	84.2	75-125	0.715	20	
Zine	228	10.0	•	250	33.0	78.2	75-125	1.54	20	

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## envirotech Analytical Laboratory

Chevron	Pro	oject Name:	н	allwood Pond	l Soil Samp	ling				
322 Road 3100	Pro	oject Number:	93	2270-1646					Report	cd:
Aztec NM, 87410	Pro	oject Manager:	G	reg Crabtree					26-Oct-17	18:00
		Anions by 3	00.0 - Q	uality Cor	ntrol					
	E	nvirotech A	nalyti	cal Labor	atory					
		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1743018 - Anion Extraction EPA 300.0										
lank (1743018-BLK1)				Prepared &	Analyzed:	25-Oct-17				
luoride	ND	2.50	mg/kg							
Chloride	ND	20.0	•							
litrate-N	ND	2.50								
ulfate	ND	20.0								
CS (1743018-BS1)				Prepared &	Analyzed:	25-Oct-17				
luoride	25.6	2.50	mg/kg	25.0		102	90-110			
hloride	255	20.0	۳	250		102	90-110			
litrate-N	24.3	2.50		25.0		97.1	90-110			
ulfate	255	20.0	•	250		102	90-110			
Aatrix Spike (1743018-MS1)	Sou	irce: P710065-	01	Prepared &	Analyzed:	25-Oct-17				
luoride	20.2	2.50	mg/kg	25.0	ND	80.8	80-120			
hloride	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			
latrix Spike Dup (1743018-MSD1)	Sou	rce: P710065-	D1	Prepared &	Analyzed:	25-Oct-17				
luoride	20.6	2.50	mg/kg	25.0	ND	82.6	80-120	2.20	20	
Thloride	258	20.0		250	ND	103	80-120	0.291	20	
litrate-N	30.6	2.50		25.0	4.62	104	80-120	0.327	20	
ulfate	260	20.0	-	250	ND	104	80-120	0.0308	20	

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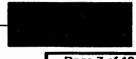
Chevron	Proj	ect Name:	H	allwood Pone	i Soil Samp	ling				
322 Road 3100	Proj	ect Number:	93	2270-1646					Report	ed:
Aztec NM, 87410	Proj	ect Manager:	G	reg Crabtree					26-Oct-17	18:00
	Total	Mercury b	y 74711	B - Quality	Control					
	En	virotech A	Analyti	cal Labor	atory					
		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Blank (1743003-BLK1) Mercury	ND	0.0200	mg/kg	Prepared &	Analyzed:	25-Oct-17				
1 vh	ND	0.0200	mg/kg		Analyzed:	annan an a				
Mercury	ND 0.157	0.0200	mg/kg mg/kg			annan an a	80-120			
Mercury LCS (1743003-BS1)	0.157		mg/kg	Prepared & 0.160		25-Oct-17 97.8	80-120			
Mercury LCS (1743003-BS1) Mercury	0.157	0.0200	mg/kg	Prepared & 0.160	z Analyzed:	25-Oct-17 97.8	80-120 75-125			
Mercury LCS (1743003-BS1) Mercury Matrix Spike (1743003-MS1)	0.157 Sour 0.174	0.0200 rce: P710065-	mg/kg 01 mg/kg	Prepared & 0.160 Prepared & 0.160	2 Analyzed: 2 Analyzed:	25-Oct-17 97.8 25-Oct-17 109				

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### envirotech Analytical Laboratory

Chevron		Project Name:	Hallwood Pond Soil Sampling	
322 Road	d 3100	Project Number:	92270-1646	Reported:
Aztec NM	M, 87410	Project Manager:	Greg Crabtree	26-Oct-17 18:00
		Notes and I	Definitions	
SPK2	The spike recovery was outside of QC	acceptance limits for the MS a	and/or MSD due to native analyte concentration a	t 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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er og distorer av en doarden og valendet

#### Felipe Aragon

Subject:

Sent from Snipping Tool

Arsenic (As)	
Barrum (Ba)	
Cadmium (Cd).	0.01 mg/1
Chromium (Cr)	0.05 mg/l
Contract of the second second second	
Fluoride (F).	
Lead (Pb)	0.05 mg/
Total Mercury (Hg)	0.002 mg/l
Nitrate (NO <sub>3</sub> as N)	10.0 mg/l
Setenium (Se).	0.05 mg/l
Silver (Ag)	-
	0 03 mg'i
Radioactivity: Combined Radium-226 & Radium-228.	
Bintege	
Polychlorinated biphenyls (PCB's)	
Tolyeven	
Carbon Tetrachloride	
1,2-dichloroethane (EDC)	•
1,1-dichloroethylene (1,1-DCE)	
1,1,2,2-tetrachloroethylene (PCE)	
1,1,2-trichloroethylene (TCE)	
-thylberesae	
total sylcines.	
methylene chloride	2
chloroform	<b>U</b>
1,1-dichloroethane	
ethylene dibromide (EDB)	
1,1,1-trichloroethane	
1, 1, 2-trichloroethane.	
1,1,2,2-tetrachloroethane	
vinyl chloride	
PAHs: total naphthalene plus monomethyinaphthalenes	
benzo-a-pyrene	
tandards for Domestic Water Supply	
Chloride (C1)	
Copper (Cu)	
fron (Fe)	1.0 mg
Manganese (Mn)	
Phenols	0.005 m
Sulfate (SO <sub>4</sub> )	
Total Dissolved Solids (TDS)	
Zinc (Zn)	
pH	

Jugt Highlightel Analyses per Felipe10/18/17E

Project	Project Information	ç				Chain	Chain of Custody								Page.	of	
Client:	Client: Chevron				-	Report Attention	tion		a L	Lab Use Only	Only		TAT	_	EPA P	21	
Project	Project:Hallwood Pond Soil Sampling	Pond So	il Sampl	ğ	묊	Report due by: S-TAT		V del	Lab WO#		Job Number	per	1D 3D	D RCRA		CWA SDWA	to (
Project	Project Manager:		G. Crabtree		5	Greg		2	200		92270-1646	1646		×	-		)r e
Address:	S:					Address:				Š	hysis an	Analysis and Method	8				60
City. St	City. State, Zip				티	<u>City. State. Zip</u>		STOR	_		0.		P		Z	NM CO UT AZ	
Email:		G. Crabtree F.aragon	aragon		<u></u>	LIQUE.		40					aype		×		L
Time Sampled	_ %	Matrix		Sample ID			Lab	NO/ONO	Ad X318	VOC Py 8	aletala 6	PC8 8082	tte sez °			Remarks	<b>-</b>
13:15	10/3/2017	v	1			Background		÷					×		2	plashic barby	
			·									┢					
								1. J. 25									
												<u> </u>					
																	T
																	T
Additic	Additional Instructions: } Confirmed ani MS	ע ד	Highli	Highted analysis or by 300.0 Floi No2/504	n n v s js	i back	-in Sampled by J.S. Winny polo/747x 8: polo total Cu.te.	P V	S NYY	-2	F. Am	3	velir	relinguished to	red to	1- ap 0	,
I, (field sam is consider	when, attent to t ted fraud and ma	the validity an r be grounds (	d authentich br legal actiq	ty of this sample. pn. Sampled by:_	I am aware the	ering with or ini	ibeling the sample loca	tion, date o	r time of co	llection Sea		a Marine Nim Kan	( preservation must be received on ice the day they are in any temp above 0 but ison then 6°C on autosquant d	nión stuar be reactived an jus the di ag above O hut has then 6°C on and		ry they are margined or	
Relinqui	Relinquished by: (Signature)	nature)	Date (	1	Time 147:5-5	Received by: (Signature)	22-1 10-15	17-81	1me 14:55		ceived	Received on ice:		ab Use Only (V) N	λ.		r
Keinter	whed by Signature)	nature)		F	a Line	Received by: (Signature)	Date		line	<u>⊏ ₹</u>	/G Ten	T1 AVG Temp °C _ U	FG				
Sample N	Latriu: S - Soli,	Sd - Solid, S	- Skidge, J	Sample Matrix: 5 - Soli, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	- Other		Contair	her Type	. g - gla	S, <b>P</b> - P	seld/M	ic, ag -	Container Type: g-glass, p - poly/plastic, ag - amber glass, v - VOA	ass, v - V	A0/	the set of	<b></b> _
Note: Sar samples i	npies are disci s applicable or	indeed 30 day	rs atter res samples ret	Note: Samples are discrited 30 days arter results are reported unless other arrangem samples is applicable only to those samples received by the laboratory with this COC.	ed unless othe aboratory witi	Note: Samples are discribed and any artic 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 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.	roous samples will b boraotry is limited to	e returned o the arno	unt paid fi	or auspos or on the	ee or at tr report.	ie citera e	xpense. I	a tiodai au	or the and		
J	en	<ir></ir>	ote	envirotech		57%6 85 Haghersy 64, Ferningten, MM 87 401	107 () 101 () 101			8) <b>1</b>	\$190-281\$	996-189695) H \$190-286829 W	2 2 2 2				
	•	nalyth	cal Lat	Analytical Laboratory		These Springs - 65 Merca	There Springs - 65 Interacte Speer, Suite 115, Duranga, (O 8130)	a, (0 81301		66 W	\$199-652.0	W (200 29-001) F (900) W-103	C#			adalay danaan di	ing 3

#### **APPENDIX B**

Envirotech Landfarm BOL's, Chloride and Paint Filter Testing

	PHONE: (505) 632-0615 • 5786 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401		<b>Bİ</b> I	II Of I	Bill of Lading	<u>ă</u>	MANIFEST #	30.	10 <b>5</b>	30386 JOB # 92270-0204
БЪ	COM	COMPLETE DESCRIPTION OF SHIPMENT	ION OF SHIPMEN	4			TRANSPORTING COMPANY	ATING C	OMPAN	~
NO.	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER'SIGNATURE
	we we will a superior	N 2F2	Wid Low	U-13	X		numtech	615	14/2/	-51-7U.
Ø		IF2	1: 25 trees	U-12	14			614	1440	min Hort
Q	1-1	11	- (	U-13	10		11 -	16.55	1530	The Fatul
4		1 <sup>1</sup>	[ '	W-13	10		1	1 5/9	745	オノーキャ
S	1.1		1	C1-13	14		11	614	1745	mail Hoyt
6	11	11	11	7-13		55	Pelaris	402	018	X
4	11	11	11	7-12		4	Poleris	608	1810	han terter.
-					12	011			<del>Ç</del>	
					X					
$\mathbf{c}$									-	
								ENTERED	_	UN 0 6 2008
RESULTS			1 May				NOTES:			
! 1/2	CHLORIDE TEST 7		1.000				Last 4 Il	4 Loads late	late	r, Necessals
121 (2)	PAINT FILTER TEST $7$									
"I certify th that no add	"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."	above location has added."	not been added t	o or mixed	with, and is	s the sam	ne material received	from the	above r	nentioned Generator, and
NAME	m w/mf et-tor	0	COMPANY	5150	-		SIGNATURE	T T	Ķ	N C
COMPANY CONTACT	CONTACT		PHONE 345-632-0615	-632-	0615		DATE	1 1	308	

COMPANY CONTACT	hat no add				RESULTS		, ,	)					9	Ð	<u> </u>	NO.	БУО	PHONE:	E
CONTACT	that no additional materials have been added."	e material havided from the		CHLORIDE TEST										14	2F2 +	POINT OF ORIGIN	COM	E: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401	ENVIROTECH INC
na da ang ang ang ang ang ang ang ang ang an	added."	ahove location has	EMPLOYEE:	LANDFARM										ar	4 acoration la	DESTINATION	COMPLETE DESCRIPTION OF SHIPMENT	96 U.S. HIGHWAY	
PHONE	COMPANY Lucidect, L	not heen added t		((n))	1									¢	alean d-Fill	MATERIAL	ION OF SHIPMEN	64 · FARMINGTO	<u>B.</u>
	varior	h or mixed											1			GRID	4	N, NEW M	Bill of Lading
	ful.	with and is										1	2	KD	12	YDS		EXICO 874	_adin
ra u Vri ko Babrigana u oscanos e verene ree	LAC	the sam													6	BBLS		9	Ō
DATE	SIGNATURE	he material received			NOTES:	ENTE								N.	Fridatech	COMPANY	TRANSPORTING COMPANY	DATE 6-02-08	MANIFEST #
20-200	ří S	from the				ENTERED JUN								1999 	629	TRK#	ORTING C	80	
20-	E	above					<u> </u>			ъ.			et L		245	TIME	OMPAN	BOL	30
sen juan reproduction 578-126	has sold	mentioned Generator, and	~			0 2000 0	n								July hand body	<b>DRIVER SIGNATURE</b>	×	JOB # 922.70.0204	30379

	<b>NVIROTECH IC</b>		Bill	ll of L	of Lading	Q	MANIFEST #		( <b>3</b> )	30389
PHONE:	E: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401	96 U.S. HIGHWAY	64 • FARMINGTO	UN, NEW M	EXICO 874	≘ ű	DATE 6-04-08	80-	1 BOL	108 # 92270-1204
	COM	COMPLETE DESCRIPTION OF SHIPMENT	ION OF SHIPME	T			TRANSPORTING COMPANY	ATING C	OMPAN	~
NO.	POINT OF ORIGIN	DESTINATION	MATERIAL	GRID	YDS	BBLS	COMPANY	TRK#	TIME	DRIVER SIGNATURE
~	Hallabool	672	Ent.Soil	1213	10	ć	in roteal.	559	750.0	Ander Hat
D	11	11	//	7-12	16			614 11	030	mile Het
8	11	, /	11	7-12	Q/		11	6151	1640	mert
4	Н	11	11	7-13	07		11	559	055 (	Fular Fin
C7	<i>L</i> ,	11	11	1-13	10		Envirotech	615	1310	We TH
6	11	11	, ,	F 13	0		11	559	20/21	A Low I To
4	11	11	11	5-13	,	130	Pork Sprining	20	500	Carry Hurson
$\sim$	11	11		7-13	12	*	FANArotech	572	530	Q. M
9	11	. 11	11	7-13	12			654	140	Lan Ho
S	11	11		5-12		130	Toexsprings	191	1720	Fort and -
//	$I^{i}$	1.	11	7.12	`	55	Polasus	604	2010	PUR
/		1 1	11	7-12		40	Polaria	12 309	10/5	
RESULTS		LANDFARM	Coor		90	ly	NOTES: $(a A + 3) a$	3 Conda Vate		necentral.
101	SI .	EMPLOYEE:			•	•	N.	ENTERED JUN	Z	0 6 2008
"I certify th that no ad	"I certify the material hauled from the above location has not been added to or mixed with, and is the that no additional materials have been added."	above location has added."	COMPANY	I to or mixed v $\mathcal{E}$ . $\mathcal{T}_{\mathcal{D}}$	with, and is		ne material received fi SIGNATURE	I from the		same material received from the above mentioned Generator, and
COMPANY CONTACT	CONTACT		PHONE 505	5190 221 503	2190		DATE	11-24	60	san juan reproduction 578-128

7	MARE Jun (Anderras nave been accord.	"I certify the material hauled from the above location has not been added to or mixed with, and is the			RESULTS	12		5	٩	8	7	6	(حر ا	4 "			1 +44111	NO. POIN	LOAD	PHONE: (505)	ENVIRC
J'm M	O Arderas	hauled from the ab	PAINT FILTER TEST $/\mathcal{J}$	DE TEST /2		11		/1	~ -	1.	~ -	11				-	WEDRY		COMPL	(505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401	IVIROTECH INC
		ove location has r			-	11	11	/~	~ /	- `	-	11	//	. 1 <sup>3</sup>	11	<b>X</b> -	CFS (	DESTINATION	COMPLETE DESCRIPTION OF SHIPMENT	U.S. HIGHWAY 8	<u>R</u>
PHONE SY7-	COMPANY 5	not been added to		LNM	1	()	11	()		11		1	11	1'	1 1		Ent Soil	MATERIAL	on of Shipmen	4 · FARMINGTO	Bill
<u>- 1166</u>	-TEC	) or mixed w				W-12	V-12.	CI-V	1-12	V-12	G1-12	C1-12	61-12	11-12	67-17	4-12	6-12	GRID	4	N, NEW ME	l of L
2	¥	vith, and is		_		1 al		8	Ē	12	~	2	à	12	8/	è	2	YDS		XICO 8740	of Lading
				() 7	100	30 :	130			<u></u>	02						~	BBLS		Ξ	0
DATE	SIGNATURE	same material received from the above mentioned Geh			NOTES: /	Careson nay	Rocks prinks		19 19 12	in the second	Mar Carbines	-	1.	11	11	21	winkstoch	COMPANY	THANSPORTING COMPANY	DATE 6-05-0	MANIFEST #
Ś		from the	Ē	-		25	6	614	SS9	572	20	419	559	N	6141	572	559	TRK#	ating c	30-	
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/ san juan reproduction 578-126	on the	mentioned Generality, and			< C	the set the second	Pt Livera	mile Het	Arlow Hard	POL	J.L.L	mik Hul	and any the state	N. Z.	miles Host		Turkon Statel	DRIVER SIGNATURE	×	* 92370-0204	30400

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"I certify the material hauled from the above lo that no additional materials have been added." NAME	CHLORIDE TEST							11	all wood	POINT OF ORIGIN	COM	PHONE: (505) 632-0615 • 5786 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401	ENVIROTECH INC
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E D	ENVIROTECH INC	<u>S</u>	ק	= 2	Rill of I ading	2	MANIFEST # _		<b>96</b>	39434
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DATE 6-11-08	e material received from the above		NOTES:					194		Polaris 1	ROCK SUD KINGA	1 .	ENVIRUTCEN	COMPANY	TRANSPORTING COMPANY	DATE 2 - 11 - 0	MANIFEST #
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9 20	above	TERE							715	21	S	1/10/5	1.34	TIME	OMPAN	JOB	06
san laan mereduction 578-128	nentioned Generator, and	ENTERED JUN	1770						and the second	h ch	CE. SIMT.	much Hort	miles Hest	DRIVER SIGNATURE	~	4060 - 01666 # BOL	30443

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	above location has not been added to or mixed with, and is the head of the company with a stress of the stress of			B		-		//	11	71	11	11	11	1 1	tha (Iwood	DESTINATION	COMPLETE DESCRIPTION OF SHIPMENT	INC.
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00	e above							1505	1500	1255	325	3745	6735	1070	1020		OMPAN	801 <i>P</i>
see juan reproduction 578-128	same material received from the above mentioned Generator, and SIGNATURE		TERED JUN -				ſ	Julos Store	No alte	min Host,	n Kirk	The man	Test	Taken of the	S. S. S.	DRIVER SIGNATURE	~	<b>20545</b> 23-08-10-0204

MANN SON BUT	Environment     Sile of Lading       PHONE:     (505)     632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401       IDAD     COMPLETE DESCRIPTION OF SHIPMENT       NO.     POINT OF ORIGIN     DESTINATION     MATERIAL     GRID     YOS     B       1     11     11     11     11     11     11     11     11       2     11     11     11     11     11     11     11     12       3     11     11     11     11     11     12     20     20       4     11     11     11     11     12     20     20	STREE U.S. HIGHWAY 64 - FARMINGTON COMPLETE DESCRIPTION OF SHIPMENT DESTINATION DESTINATIO	Bi		Bill of Lading			MANIFEST # _ DATE _ 6-24 TRANSPC COMPANY TUILING Daly	MANIFEST # DATE 6-24-08 TRANSPORTING C COMPANY TRK# CULITOTO 615 11 545 11 545	
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╲ 중달!	"I certify the material hauled from the above lo that no additional materials have been added." NAME: 12 2 2 10 10 10 10 10 10 10 10	above location has nadded."	COMPANY Letretech	o or mixed	with, and is	the san $\frac{1}{2}$	י ה	material receive	material received from the	"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."
¥	,		PHONE Sos	637	0615		1	DATE	DATE	

#### **VPPENDIX B**

Issoqsi**U** nizeB

Conservation and Recovery is RCRA Exempt, Oil lield w ing policy. <sup>12</sup> Approved		Ch	4	ω	2		NO. TRUCK	STATE: DINM DICO	WASTE DESCRIPTION: X Exempt Oilfield Waste	HAULING CO.	DATE
Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's Juty 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 mix- ing policy.	representitive or authorized a						LOCATION(S)	C AZ C UT TREATMENT/DISPOSAL METHODS:	Exempt Olitield Waste		BASIN DISPOSAL, INC. SPECIALIZING IN DISPOSAL OF PHODUCED WATER AND DRILLING AUD P.O. BOX 100 · AZTEC, NEW MEXICO 37410 · PHONE (505) 532-033
wironmental Protection Agency's July 19 vd gas exploration and production operat ATTENDANT SIGNATURE	agent for the above general						VOLUME		D Produced Water		AND BRILING AND AND BRILING AND
988 regulatory determination that th thons and not mixed with non-exemp	representitive or authorized agent for the above generalic_and-hauler hereby certility that according to the Resource					-	TIME AM PM CO	OR EVAPORATION ON INJECTION OF	r 💭 Drilking/Completion Fluids	DRIVER: ////////	NO. 411929 NINOCO PERMIT: NM -001-0005 ON Find Waste Document, Form C138 INVOICE: DEL TKT#. 1.1.1.5
npt waste, per OCD's mix-	AL					1/2 2	COST TOTAL	ION & TREATING PLANT	ds 🛛 Reserve Pit		

ing policy.	Conservation a		თ	4	ω	N	A 1	NO.	STATE: CĮ NM	WASTE DESC	ORDERED BY:	HAULING CO.	GENERATOR:			
Approved	and Recover						1:21	TRUCK		RIPTION:00				MA-1		
D Denied AT	I,					-	151 VAIORATION POND FAC	LOCATION(S)	STATE: CINM II CO II AZ III UT TREATME	WASTE DESCRIPTION:00 Exempt Oilfield Waste	NATCHE HAMMENT	KCCEST KING	CHEVRON (ENVILOTECH.	07, 200	BASIN DISPOSAL, INC. SPECIALIZING IN DISPOSAL OF PRODUCED WATER AND DRILLING MUD F.O. BOX 100 · AZTEC, NEW MEXICO 87410 · PHONE (505) 532-8936	
ATTENDANT SIGNATURE:	rthorized agent for onmental Protectic gas exploration an						Frici.		TREATMENT/DISPOSAL METHODS: & EVAPORATION & INJECT		άD .		VINOTECH	80	SAL, I	
	the above genera on Agency's Juty 1 d production opera						2	VOLUME	ETHODS: DE EV	R Produced Water			INC)			
it i	ttor and hauler he 988 regulatory de ations and not mix	$\left( \right)$	$\sum$				3:55	TIME /	APORATION &		CODES:	DRIVER:	BILL TO:	DEL. TKT#		
heray	reby certify that a termination that th ed with non-exem	TOTAL					~	AM PM COST	<b>N</b>	Drilling/Completion Fluids	(Prati Full Nathe)	FTER	"HEWKEN	6050	NO. 41204 C NMOCD PERMIT: NM -001-0005 OI Field Waste Document, Form C138	
X	representitive or authorized agent for the above generator and hauler hereby certify that according to the Resource A) and the US Environmental Protection Agency's July 1986 regulatory determination that the above described waste srated from oil and gas exploration and production operations and not mixed with non-exempt waste, per OCD's mix-						54211	IST TOTAL	<b>M</b> TREATING PLANT	s 🖸 Reserve Pit		SILCIETY	I (ENV. IN			

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ORDERED BY: STATE: 12 NM CO CO CO AZ CO UT TREATMENT/DISPOSAL METHODS: 20 EVAPORATION 20 INJECTION 20 TREATING PLANT WASTE DESCRIPTION: 20 Exempt Oilfield Waste HAULING CO. DATE ing policy. 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 mix Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination that the above described waste GENERATOR: ) NO сл 4 ω 00 Ø. Approved TRUCK 3-55 ELITERATION YOUR FAC. 1-55 EVAPORATION YOND TACILITY イエイ BASEN DISPOSAL, INC. SPECIALIZING W DISPOSAL OF PRODUCED WATER AND DRILLING MUD P.O. BOX 100 · AZTEC, NEW MEXICO 87410 · PHONE (505) 432-8936 ENVIROTECH INC CCLE SPRING 07, 2004 Denied - representitive or authorized agent for the above generator and hauler hereby cartify that according to the Resource LOCATION(S) MACOLE ATTENDANT SIGNATURE: 111 WO1274 K Produced Water 2 |C 0 0 VOLUME Lak 00.H Print Full Name) 11:25 BILL TO: DEL. TKT#. 60455 TIME CODES: NMOCD PERMIT: NM -001-0005 OJ Field Waste Document, Form C138 INVOICE: NO. 412000 Drilling/Completion Fluids AM PM CNVIROTECH INC FIE LEE TOTAL COST C Reserve Pil 11:75 113.75 TOTAL

san juan reproduction 168-6

ORDERED BY: DATE GENERATOR: 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 mix. STATE: DÍNM DOO DAZ DUT WASTE DESCRIPTION:00 Exempt Oilfield Waste HAULING CO. ing policy. Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination that the above described waste 1.2.  ${\cal F}$ <u>N</u> N 4 ω G 00 Approved 7-54 ENAPORATION FIND FACILITY TRUCK BASIN DISPOSAL FRONCED WATER AND DRILLING MUD SPECIALIZING IN DISPOSAL OF PRODUCED WATER AND DRILLING MUD P.O. BOX 100 · AZTEC, NEW MEXICO 07410 · PHONE (506) 632-8936 NACULE HAYWARD 40 08, 200 VA CHEVEON SWYIPOTECH KOLK SPIRING - representitive or authorized agent for the above generator and hauler hereby certify that according to the Resource C Denied LOCATION(S) TREATMENT/DISPOSAL METHODS: IN EVAPORATION IN INJECTION IN TREATING PLANT ATTENDANT SIGNATURE X Produced Water 0 VOLUME Sof testa 11:15 BILL TO: CHEVEON ENV, INC TIME CODES: DRIVER: DEL. TKT#. 59823 ð ON Field Waste Document, Form C138 INVOICE: NMOCD PERMIT NM -001-0005 C Drilling/Completion Fluids 412134 (Print Fult Name) AM PM PETER TOTAL COST SHURTY C Reserve Pit No interestion 154-6 11375 TOTAL

DATE GENERATOR: CULEVILON (ENVIRONECH ORDERED BY: NAGOLE HAYINAKD HAULING CO. KOCK SPRING STATE: ON O CO O AZ OUT TREATMENT/DISPOSAL METHODS: OR EVAPORATION OR INJECTION OR TREATING PLANT WASTE DESCRIPTION:10 Exempt Olifield Waste ing policy. 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 mix-Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination that the above described waste 2 Ņ N с'n 4 ω BASIN DISPOSAL OF PRODUCED WATER AND DRILLING MUD P.O. BOX 100 · AZTEC, NEW MEXICO 87410 · PHONE (805) 632-8936 Approved KSZO TRUCK 1-65 MAY OS, 2008 ţ EVAPORTION KOND FRICTLY representitive or authorized agent for the above generator and hauter hereby certify that according to the Resource Denied LOCATION(S) ATTENDANT SIGNATURE Juite Juites Specificant 120 Drilling/Completion Fluids VOLUME 12:30 BILL TO: CHIVKEN (GNU, INC DRIVER: VETE LEE DEL. TKT#. 60/64 TIME CODES: NMOCD PERMIT: NM 001-0005 ON Field Waste Document, Form C138 INVOICE: ğ 412145 AM PM TOTAL COST Reserve Pit 113 75 tan julin reproduction 168-6 TOTAL

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DATE GENERATOR: ORDERED BY: \_ HAULING CO. 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 mix Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination that the above described waste STATE: DI NM DI CO WASTE DESCRIPTION: X Exempt Oililield Waste Į Ch, 4 ω N -1 1 representitive or authorized agent for the above generator and hauler hereby certily that according to the Resource 00 TRUCK 19/134 BASIN DISDOSAL, INC. SPECIALIZING IN DISPOSAL OF PRODUCED WATER AND DRILLING MUD P.O. BOX 100 . AZTÉC, NEW MEXICO 87410 . PHONE (505) 832-8836 VIV V Kerken 11/1/11 DUI/10K LOCATION(S) TREATMENT/DISPOSAL METHODS: 10 EVAPORATION 12 INJECTION 12 TREATING PLANT NURCO Ċ VOLUME Produced Water Ś 11.17 TIME BILL TO: CKrikin DEL. TKT#. 59121 CODES: DRIVER: NMOCD PERMIT: NM -001-0005 OI Field Waste Document, Form C138 INVOICE: ğ Drilling/Completion Fluids 412334 (Print Full Name) Pe les AM PM < TOTAL COST 3 Reserve Pit 26 2 1/ TOTAL

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ATTENDANT SIGNATURE:

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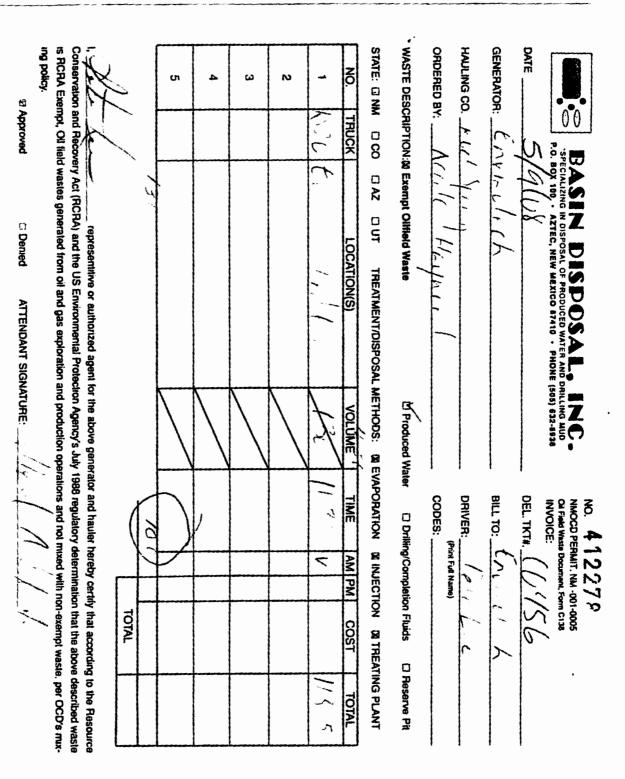
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DATE	5	BASIN LISDOS BOX 100 AZTEC, NEW MEXICO 87410	AL, INC. MER AND DRILLING MUD PHONE (505) 632-8936	Oli Field Was INVOICE: DEL. TKT#			7504
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ORDERED	BY:	KSpring Kude Hayward		CODES:	Print Full Name	)} 	
		ダ 図 Exampt Olifield Waste	Produced V	Vater 🗅 Drilli	ng/Comple	tion Fluids	🗆 Reserve Pit
STATE: D		I AZ I UT TREATMENT/D	isposal methods: 03	EVAPORATION	<b>DI INJEC</b>		ATING PLANT
NO.	TRUCK		VOLUME	TIME	AM PM	COST	TOTAL
1	R\$20	Eusporation Pond Fa	c 130	11:30	И		1/3.75
				1	1 1		
2		•					
2							
		<b>-</b>					

2 Approved

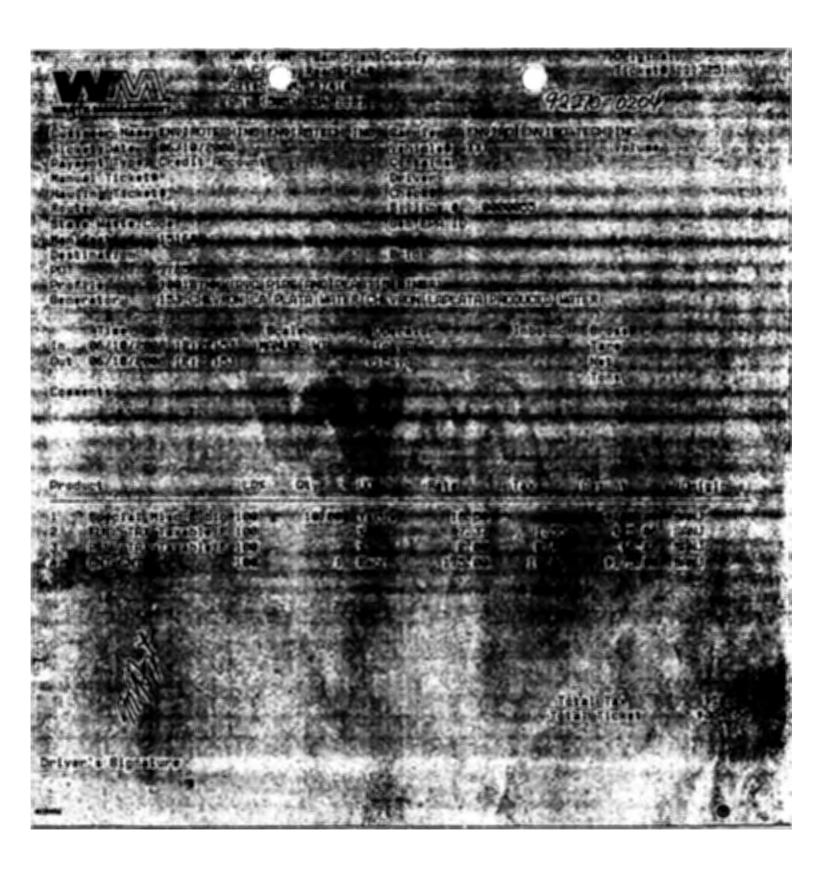
Denied ATT

ATTENDANT SIGNATURE Men Asimut

san juan reproduction 168 6

## **APPENDIX C**

**Special Waste Shipment Records** 



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78 CR 3140 P.O. Box 1402 Aztec, New Mexico 87410 505/334-1121		Profile # 1001971 (Required)
1. Generator's Work site name and address (phy	sical site address of waste ge	neration)
HALLMOGIN EVATORATION FOND NWY	4 SE'IH SEL 25 TUPE	TH RNG ISMI SAN JUAN G
2. Generator's name and address		Generator's Telephone
232 COUNTY ROAD 3KD		the solar ite
AZTEL, NEW MERSIO 87410		
3. Authorized Agent name and address (if different	ent from #2)	Agent's Telephone no.
4. Description materials	5. Container's	6. Total Quantity
PUC PIPE RUBBER HUSES	No.   Type R	(tons) /0 (yd3)
7. Special handling Instructions 8. GENERATOR or AUTHORIZED AGENT CERTI		
8. GENERATOR or AUTHORIZED AGENT CERTI are fully and accurately described above and are in proper condition for transport by highway in acco hereby certify that the above named material does	classified, packed, marked a prdance with applicable interna not contain free liquid as defin	and labeled, and are in all respe ational and government regulation
8. GENERATOR or AUTHORIZED AGENT CERTI are fully and accurately described above and are in proper condition for transport by highway in acco	classified, packed, marked a prdance with applicable interna not contain free liquid as defin y applicable state law.	and labeled, and are in all respentional and government regulation ed by 40CFR Part 258.28 and is
<ul> <li>8. GENERATOR or AUTHORIZED AGENT CERTI are fully and accurately described above and are in proper condition for transport by highway in acco hereby certify that the above named material does a hazardous waste as defined by 40CFR 261 or an Generator or Agent (Printed/typed name and title)</li> <li>9. Transporter 1 (Acknowledgement of receipt of m</li> </ul>	classified, packed, marked a prdance with applicable interna not contain free liquid as defin y applicable state law. Generator or Agents Sign naterials)	and labeled, and are in all respentional and government regulation ed by 40CFR Part 258.28 and is
<ul> <li>8. GENERATOR or AUTHORIZED AGENT CERTI are fully and accurately described above and are in proper condition for transport by highway in acco hereby certify that the above named material does a hazardous waste as defined by 40CFR 261 or an Generator or Agent (Printed/typed name and title)</li> <li>9. Transporter 1 (Acknowledgement of receipt of m</li> </ul>	classified, packed, marked a prdance with applicable interna not contain free liquid as defin y applicable state law. Generator or Agents Sign naterials)	and labeled, and are in all respentional and government regulation ed by 40CFR Part 258.28 and is
<ul> <li>8. GENERATOR or AUTHORIZED AGENT CERTI are fully and accurately described above and are in proper condition for transport by highway in acco hereby certify that the above named material does a hazardous waste as defined by 40CFR 261 or an</li> <li>Generator or Agent (Printed/typed name and title) MICMAC AMARKS</li> <li>9. Transporter 1 (Acknowledgement of receipt of m Printed/typed name a title (address telephone no. ENVIROTION IN THE AMARKS</li> </ul>	classified, packed, marked a ordance with applicable interna not contain free liquid as defin y applicable state law. Generator or Agents Sign haterials) Driver Signature	and labeled, and are in all respentional and government regulation ed by 40CFR Part 258.28 and is ature Month/Day/Yea
<ul> <li>8. GENERATOR or AUTHORIZED AGENT CERTI are fully and accurately described above and are in proper condition for transport by highway in acco hereby certify that the above named material does a hazardous waste as defined by 40CFR 261 or an</li> <li>Generator or Agent (Printed/typed name and title) MICMAC AMARKS</li> <li>9. Transporter 1 (Acknowledgement of receipt of m Printed/typed name a title (address telephone no. ENVIROTION IN THE AMARKS</li> </ul>	classified, packed, marked a ordance with applicable interna not contain free liquid as defin y applicable state law. Generator or Agents Sign haterials) Driver Signature	and labeled, and are in all respentional and government regulation ed by 40CFR Part 258.28 and is ature Month/Day/Yea Month/Day/Yea
<ul> <li>8. GENERATOR or AUTHORIZED AGENT CERTI are fully and accurately described above and are in proper condition for transport by highway in acco hereby certify that the above named material does a hazardous waste as defined by 40CFR 261 or an Generator or Agent (Printed/typed name and title)</li> <li>9. Transporter 1 (Acknowledgement of receipt of m Printed/byped name a title (address) telephone no. EMURD 11 CH EN</li> </ul>	classified, packed, marked a ordance with applicable interna not contain free liquid as defin y applicable state law. Generator or Agents Sign aterials) Driver Signature	and labeled, and are in all respentional and government regulation ed by 40CFR Part 258.28 and is ature Month/Day/Yea Month/Day/Yea
<ul> <li>8. GENERATOR or AUTHORIZED AGENT CERTI are fully and accurately described above and are in proper condition for transport by highway in acco hereby certify that the above named material does a hazardous waste as defined by 40CFR 261 or an Generator or Agent (Printed/typed name and title)</li> <li>9. Transporter 1 (Acknowledgement of receipt of m Printed/typed name a title (address telephone no. ENVIROTION ENVIRONMENT 505-632-0615</li> <li>10. Transporter 2 (Acknowledgement of receipt of</li> </ul>	classified, packed, marked a ordance with applicable interna not contain free liquid as defin y applicable state law. Generator or Agents Sign. aterials) Driver Signature Mark Hoy I materials)	and labeled, and are in all respentional and government regulation red by 40CFR Part 258.28 and is ature Month/Day/Yea 6 11010
<ul> <li>8. GENERATOR or AUTHORIZED AGENT CERTI are fully and accurately described above and are in proper condition for transport by highway in acco hereby certify that the above named material does a hazardous waste as defined by 40CFR 261 or an Generator or Agent (Printed/typed name and title)</li> <li>9. Transporter 1 (Acknowledgement of receipt of m Printed/byped name a title, (address telephone no. ENVIROTION IN HWY 64 5986 ARMINGTON NYMEX 505-632-0615</li> </ul>	classified, packed, marked a ordance with applicable interna not contain free liquid as defin y applicable state law. Generator or Agents Sign. aterials) Driver Signature Mark Hoy I materials)	and labeled, and are in all respentional and government regulation ed by 40CFR Part 258.28 and is ature Month/Day/Yea Month/Day/Yea

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

san juan reproduction 98-165



	7(	M of NM - San Jua B:County Road 314 ztec, NM, 87410	r	Ph: (505) 3	Reprint Ticket# 34-1121	1113761
Tick Pays Manu Rout Haul	tomer Name ENVIROTECH: ket Date 06/12/2008 ment Type Credit Acco ual Ticket# te ling Ticket# tination 9785		C Carrier Vehicle# Container Driver Check# Billing# Grid	ENVIRO ENVIRO XXX 0000055	TECH INC Volume	
In Out	Time 06/12/2008 12:59:03 06/12/2008 12:59:03		Operator tlockhar tlockhar	Inbound	Gross Tare Net	
Comm	ient s				Tons	
Prod	luct	LD% Qty	UOM	Raterand Tax	Amount	Origin
1 2 3	Special Misc-Cubic Y FUEL-T-Fuel Surcharg PENV-T-Environmental	e - 100	20 Yards % %	16.50 7.37 1.3 2.00 0.3		

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Total	Tax	\$1.72
Total	Ticket	\$326.55

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Driver's Signature

403WM



	WM of NM - San Juan Count 78 County Road 3140 Aztec, NM, 87410	tv Reprint Ticket# 1113837 Ph: (505) 334-1121
to a sumary.	<u>Customer Name ENVIROTECHINC ENVIROTECH INC</u> Carr Ticket Date 06/12/2008 Vehi	rier ENVIRO ENVIRO TECH INC icle# XXX Volume

Payment Typ	pe Credit Acco	unt	Container			
Manual Tick	ket#		Driver			
Route			Check#			
Hauling Tid	cket#		Billing#	0000055		
Destination	ו		Grid			
PO# 97	785					
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 2 3	Special Misc-Cubic Yards FUEL-T-Fuel Surcharge - PENV-T-Environmental Fee	100 100 100	24.00	Yards % %	16.50 7.37 2,00	1.81 0.49	\$396.00 \$29.19 \$7.92	SANJ SANJ SANJ SANJ

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Total	Tax	\$2.30
Total	Ticket	\$435.41

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Driver's Signature

. 403WM

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WASTE MANAGEMENT	WM of NM - San 3 78 County Road 3 Aztec, NM, 87410	6140	Ph: (505) 33	Reprint Ticket# 1113993	3
	H268C, NH, 07416	,	PH: (303) 33	94-1121	
Customer Name ENVIRO	TECHINC ENVIROTECH	INC Carrier	ENVIRO ENVIRO T	ECH INC	
Ticket Date Ø6/13/	2008	Vehicle#	XXX	Volume	
Payment Type Credit	Account	Container			
Manual Ticket#		Driver			
Route		Check#			
Hauling Ticket#		Billing#	0000055		
Destination		Grid			
PO# 9785					
Time	Scale	Operator	Inbound	Gross	
In 06/13/2008 11:5	4:52 MANUAL WT	tlockhar		Tare	
Out 06/13/2008 11:5	4:52	tlockhar		Net	
				Tons	

Comments



واليريسي واليهرورا والارا الهيور واليبار السيار بوليونساس وساليو والالتيا للمستخلط فالعام المربورة بتنت وتنامع معوه مترامية المع

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Product		LD%	Qty	UOM	Rate	Tax	Amount	Origin
2 FL	pecial Misc-Cubic Yards JEL-T-Fuel Surcharge - ENV-T-Environmental Fee	100 100 100	24.00	Yards % %	16,50 7.37 2.00	1.81 0.49	\$396.00 \$29.19 \$7.92	SANJ SANJ SANJ

Driver's Signature

 Total Tax
 \$2.30

 Total Ticket
 \$435.41

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403WM

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NASTE N	<b>LANAGEMENT</b>	78	of NM - Sa County Roa ec, NM, 87	d 3140	County	Ph:	(505) 33	Reprint Ticket# 4-1121	1113999
Tick Paym	ent Type Cr al Ticket#	5/13/2008		CH INC	Carrier Vehicle# Container Driver Check#	XXX	ENVIRO TI	ECH INC Volume	
	ing Ticket# ination 9785				Billing# Grid	0000055	i		
In Out	Time 06/13/2008 06/13/2008		Scale MANUAL WT	t1	perator ockhar ockhar	I	nbound	Gross Tare Net Tons	
Comm	ents							10/15	
Prod	uct		LD%	Qty	LIOM	Rate	Tax	Amount	Origin
1 2 3	Special Mis FUEL-T-Fuel PENV-T-Envi	Surcharge	- 100	24.00	Yards % %	16.50 7.37 2.00		\$29.19	SANJ

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Total	Tax	\$2.30
Total	Ticket	\$435.41

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Driver's Signature

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

Reprint Ticket# 1115214

Ph: (505) 334-1121

Customer Name ENVIROTECHINC ENVIROTECH INCCarrierENVIRO ENVIRO TECH INCTicket Date06/18/2008Vehicle#XXXVolumePayment TypeCredit AccountContainerManual Ticket#DriverRouteCheck#

	ing Ticket# ination		Billing# Grid	0000055	
P0#	9785	· .			
	Time	Scale	Operator	Inbound	Gross
In	06/18/2008 09:38:30		tlockhar		Tare
Out	06/18/2008 09:38:30		tlockhar		Net
					Tons

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Comments

Product		LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 2 3	Special Misc-Cubic Yards FUEL-T-Fuel Surcharge - PENV-T-Environmental Fee	100 100 100	20.00	Yards % %	16.50 7.37 2.00	1.50 0.41	\$330,00 \$24.32 \$6.60	SANJ SANJ SANJ

Total	Tax	\$1.91
Total	Ticket	\$362.83

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Driver's Signature

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### **APPENDIX D**

Site Photography



2005 Aerial



2006 Aerial



Photo 1



Photo 2



# Photo 3

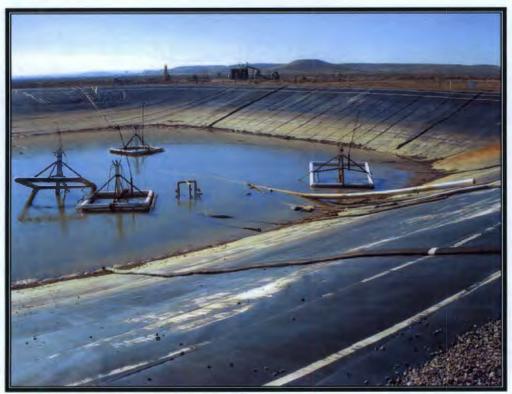


Photo 4

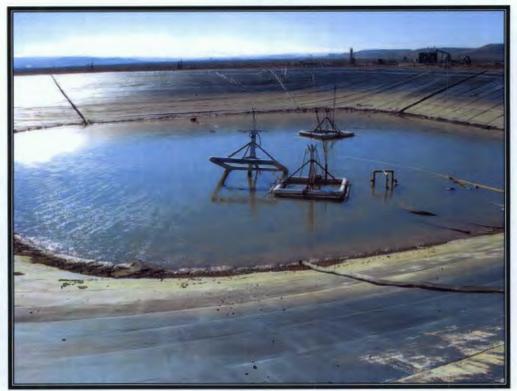


Photo 5

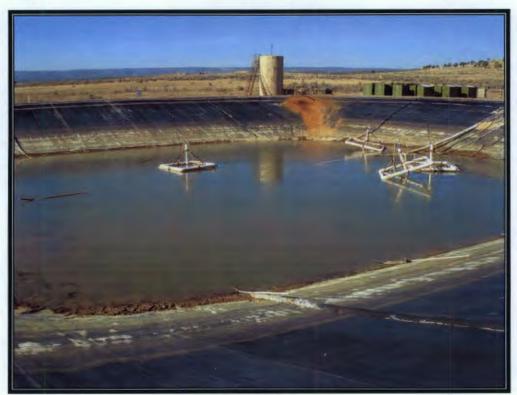


Photo 6

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

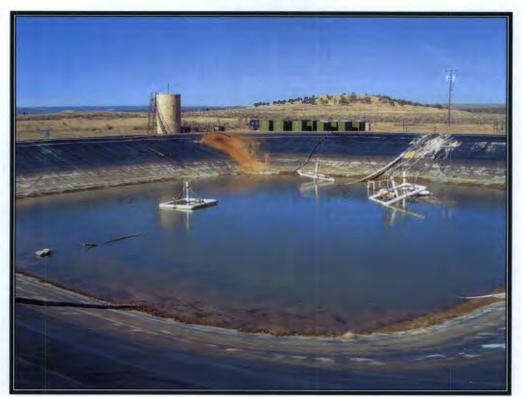


Photo 7



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



Photo 13

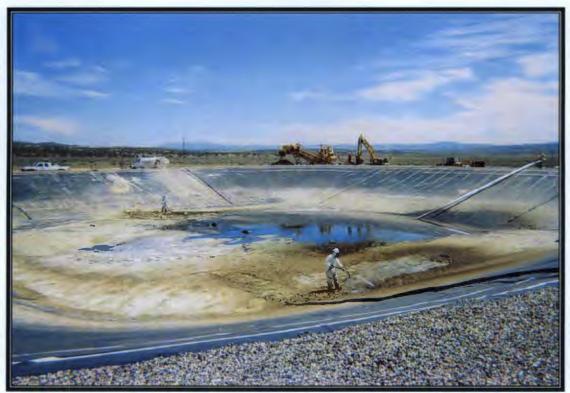


Photo 14



Photo 15



Photo 16



Photo 17: Trench for Sump Investigation



Photo 18: Trench



Photo 19: Composite Sample Locations



Photo 20: Composite Sample Locations