From:	Yu, Olivia, EMNRD
To:	"Christine.Mathews@ghd.com"; "Yolanda Jimenez"
Cc:	Ericson, Dean; cctofiling@craworld.com
Subject:	RE: [EXT] RE: 1RP-4583 Final Confirmation Sampling and Analytical ~COR-11135250-01~
Date:	Thursday, October 4, 2018 5:29:00 PM
Attachments:	image001.png image002.png image003.png image004.png

Ms. Mathews:

Thank you for the reminder and your patience. Please remember to include BLM in all communications and report submittals. The release location is on Federal minerals.

Backfill approval is granted for 1RP-4583 contingent upon a clarification. Is there any part of the release area for deferral (i.e., area near the Chevron line?)

BLM approval required. BLM may have additional concerns or stipulations.

Thanks,
Olivia

From: Christine.Mathews@ghd.com <Christine.Mathews@ghd.com>
Sent: Thursday, October 4, 2018 12:00 PM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: Ericson, Dean <Dean.Ericson@energyTransfer.com>; cctofiling@craworld.com
Subject: [EXT] RE: 1RP-4583 Final Confirmation Sampling and Analytical ~COR-11135250-01~

Olivia,

Just following up on the request to place liner and backfill for 1RP-4583. Are we clear to move forward?

Thank you for your time an consideration.

Christine Mathews
Project Manager

GHD
Proudly employee owned
T: 505 884 0672 | M: 505 697 2025 | E: alan.brandon@ghd.com
6121 Indian School Road, NE Ste 200 Albuquerque NM 87110 USA | www.ghd.com
Connect

WATER | ENERGY & RESOURCES | ENVIRONMENT | PROPERTY & BUILDINGS | TRANSPORTATION

Please consider our environment before printing this email

From: Christine Mathews
Sent: Friday, September 21, 2018 3:55 PM

To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>
Cc: Ericson, Dean <Dean.Ericson@energyTransfer.com>; cctofiling@craworld.com
Subject: 1RP-4583 Final Confirmation Sampling and Analytical ~COR-11135250-01~

Olivia,

It is my understanding that we were to collect 5 sidewall samples and submit an updated figure and analytical in regards to the attached assessment report per the August 2018 meeting with GHD and Energy Transfer. Please advise if further documentation is needed.

Are we clear to proceed with liner placement and backfill?

Thank you for your time to review and have a great weekend.

Christine Mathews
Project Manager

GHD
Proudly employee owned
T: 505 884 0672 | M: 505 269 0088 | D: 867312 | E: christine.mathews@ghd.com
6121 Indian School Road, NE Ste 200 Albuquerque NM 87110 USA | www.ghd.com
Connect

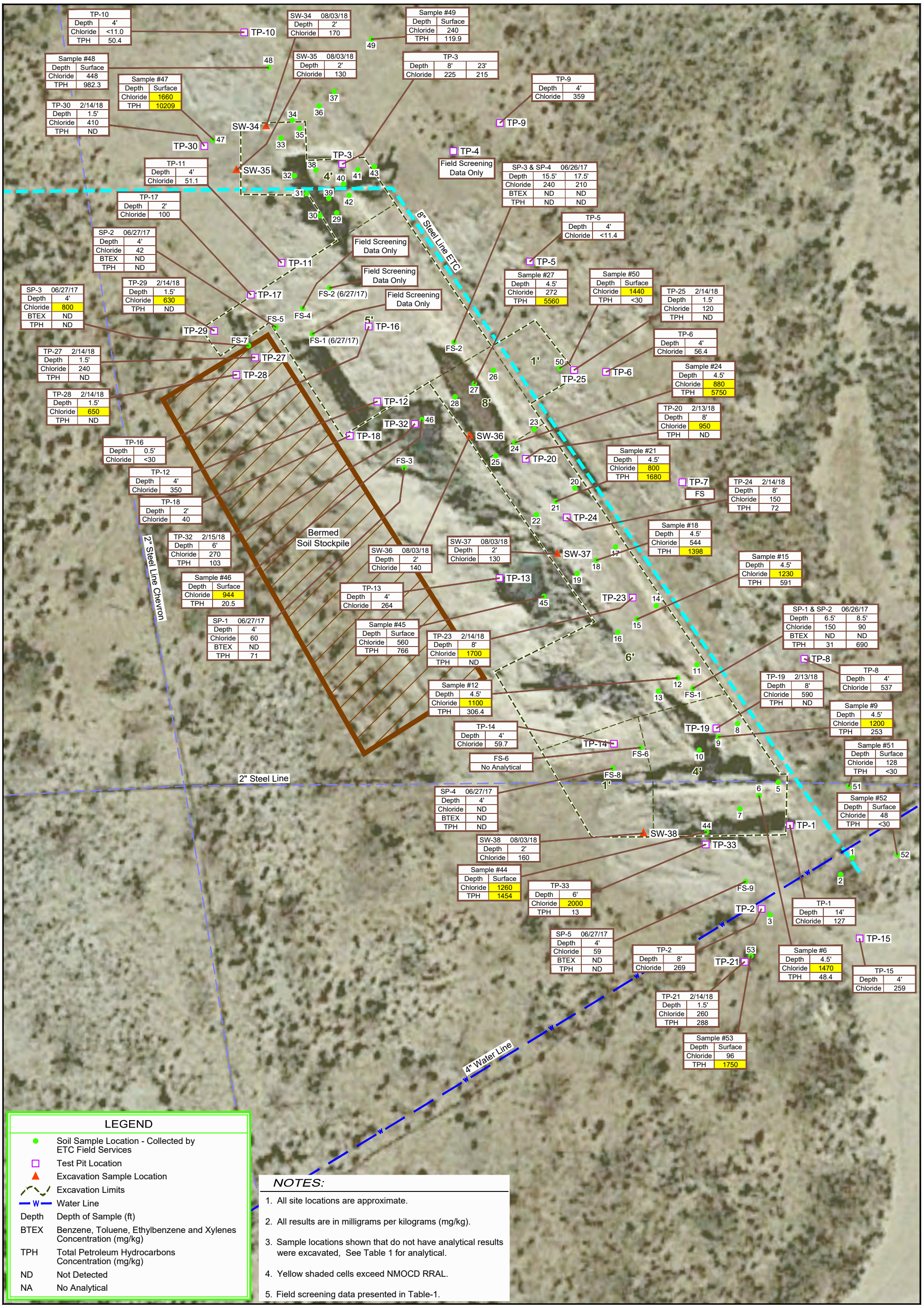
WATER | ENERGY & RESOURCES | ENVIRONMENT | PROPERTY & BUILDINGS | TRANSPORTATION

Please consider our environment before printing this email

_____

CONFIDENTIALITY NOTICE: This email, including any attachments, is confidential and may be privileged. If you are not the intended recipient please notify the sender immediately, and please delete it; you should not copy it or use it for any purpose or disclose its contents to any other person. GHD and its affiliates reserve the right to monitor and modify all email communications through their networks.

_____



Source: Image © 2018 Google - Imagery Date: January 19, 2018

Lat/Long: 32.11776° North, 103.11039° West

0 10 20ft

ETC FIELD SERVICES
LEA COUNTY, NEW MEXICO
2C-14-3 10"

11135250-01

Sep 21, 2018

SOIL SAMPLE LOCATION

FIGURE 2

CAD File: I:\CAD\Files\Eight Digit Job Numbers\1113----\11135250-ETC Field Services\11135250-01(000)GN-DL002.dwg

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 08, 2018

Alan Brandon

GHD
6121 Indian School Road, NE #200
Albuquerque, NM 87110
TEL: (505) 884-0672
FAX

RE: 2C-14 OrderNo.: 1808249

Dear Alan Brandon:

Hall Environmental Analysis Laboratory received 5 sample(s) on 8/4/2018 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: 2C-14
Lab Order: 1808249

Lab ID: 1808249-001 **Collection Date:** 8/3/2018 10:35:00 AM
Client Sample ID: S-11135250-01-080318-MG-SW-34-2' **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	170	30		mg/Kg	20	8/6/2018 10:03:15 AM	39600

Lab ID: 1808249-002 **Collection Date:** 8/3/2018 10:39:00 AM
Client Sample ID: S-11135250-01-080318-MG-SW-35-2' **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	130	30		mg/Kg	20	8/6/2018 10:15:40 AM	39600

Lab ID: 1808249-003 **Collection Date:** 8/3/2018 10:45:00 AM
Client Sample ID: S-11135250-01-080318-MG-SW-36-2' **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	140	30		mg/Kg	20	8/6/2018 10:28:04 AM	39600

Lab ID: 1808249-004 **Collection Date:** 8/3/2018 10:52:00 AM
Client Sample ID: S-11135250-01-080318-MG-SW-37-2' **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	130	30		mg/Kg	20	8/6/2018 10:40:29 AM	39600

Lab ID: 1808249-005 **Collection Date:** 8/3/2018 10:58:00 AM
Client Sample ID: S-11135250-01-080318-MG-SW-38-2' **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	160	30		mg/Kg	20	8/6/2018 10:52:53 AM	39600

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1808249**

08-Aug-18

Client: GHD

Project: 2C-14

Sample ID	**MB-39600**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**39600**	RunNo:	**53230**					
Prep Date:	**8/6/2018**	Analysis Date:	**8/6/2018**	SeqNo:	**1753102**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	**LCS-39600**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**39600**	RunNo:	**53230**					
Prep Date:	**8/6/2018**	Analysis Date:	**8/6/2018**	SeqNo:	**1753103**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.1	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: GHD | Work Order Number: 1808249 | RcptNo: 1

Received By: Erin Melendrez 8/4/2018 10:15:00 AM

Completed By: Ashley Gallegos 8/6/2018 8:41:05 AM

Reviewed By: JD 8/6/18

Labeled by: AG 08/06/18

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. VOA vials have zero headspace?	Yes ☐	No ☐	No VOA Vials ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted?
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by: 08/06/18

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good	Yes			

Chain-of-Custody Record

Client: C-HP Services

Mailing Address: 6121 Indian School Rd Suite 200 NE Albuquerque, NM 87110

Phone #: 505 884 0672

email or Fax#: Alan.Brandon@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation
☐ NELAP ☐ Other _____

☐ EDD (Type) _____

Turn-Around Time:
☐ Standard ☑ Rush 48 hr.

Project Name: 2014

Project #: 1113S250-01

Project Manager: Alan Brandon

Sampler: M G

On Ice: ☒ Yes ☐ No

Sample Temperature: 3.1-0.3(F)=2.8

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1808249	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride 300				Air Bubbles (Y or N)
8/3/18	1035	S	1113S250-01 080318 MW-3	4oz Soil/Sed	ICE	-001												X				
	1039		1113S250-01 080318 MW-4			-002												X				
	1045		1113S250-01 080318 MW-3			-003												X				
	1052		1113S250-01 080318 SW-1			-004												X				
	1058		1113S250-01 080318 SW-2			-005												X				

Date	Time	Relinquished by:	Received by:	Date	Time
8/3/18	1400			8/3/18	1400
8/3/18	1900		courier Exh 8/4/18	8/4/18	1015

Remarks: 48 hour Rush

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