

Solicitation No. - N° de l'invitation

EA003-200202/A

Client Ref. No. - N° de réf. du

client R.082578.001

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PWD-9-42021

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pwd005

CCC No./N° CCC - FMS No./N° VME

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**LPH Soil Remediation  
Otter Creek, Happy Valley-Goose Bay, NL  
P/N: R.082578.001**

**ADDENDUM #1**

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THE FOLLOWING AMENDMENT TO THE BID DOCUMENTS IS EFFECTIVE  
IMMEDIATELY. THE ADDENDUM SHALL FORM A PART OF THE CONTRACT  
DOCUMENTS

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1. Reference Specification Section 02 50 00, Site Remediation.

a. **ADD** Clause 1.07 Site Conditions

.1 Existing Conditions:

.3 Borehole and monitoring well information:

.1 Borehole/monitoring well logs are presented in Appendix C.

.2 BTEX and TPH concentrations in soil at borehole/monitoring locations onsite are presented in Table 1(Appendix C). The analytical data does not always provide a true representation of actual site conditions. Contractor should be aware and anticipate that some of the soil encountered in the excavation will be saturated with LPH and that PHC concentrations will be high.

.3 Contractor should note that a lot of debris (e.g. metals, brick, concrete, plastic, glass, etc.) was encountered in the boreholes at this area of the site, and soil recoveries during the advancement of the boreholes were generally too low to collect the required soil volume for laboratory analysis at all locations. Consequently, there were no soil samples obtained from boreholes 15-TC-MW8, 15-TC-MW10 and 15-TC-MW11.

2. Reference Appendix C, Borehole/Monitoring Well Logs.

a. **ADD** Table 1: BTEX and TPH Concentrations in Soil (attached).

**TABLE 1**  
**BTEX AND TPH CONCENTRATIONS IN SOIL**  
 (All concentrations expressed as mg/kg)

Sample ID	Consultant, year	Sample Depth (mbgs)	Sample Date	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	CWS				APIRI Modified TPH	Comment
								PHC F1 (C6-C10)	PHC F2 (>C10-C16)	PHC F3 (>C16-C34)	PHC F4 (>C34 - C50)		
SS1	JWEL DEC 2002	0.05-0.15	7-Nov-02	<0.025	<0.025	<0.025	<0.050	<2.5	<13	23	-	23	-
SS2	JWEL DEC 2002	0.05-0.15	7-Nov-02	<0.025	<0.025	<0.025	<0.050	<2.5	25	261	-	280	-
TC11-MW30-S	AMEC 2011	1.5-1.7	21-Nov-11	<0.005	<0.02	<0.01	<0.04	54	<10	<10	<10	-	-
TP7-S#2	ADI 2005	1.5	1-Jul-05	<0.03	1.1	2.7	6.8	260	3,398	1,467	-	5,200	-
TP 119	JWEL 1996	0.9-1.2	Oct-96	nd	nd	nd	nd	-	-	-	-	5,117	-
10-MW48-N4W0	AMEC 2010	2.4-3.0	Jul-10	<0.02	<0.06	<0.05	0.07	260	3600	1000	<20	4,860	Well contains LPH
15-TC-MW8	AMEC 2015	-	-	-	-	-	-	-	-	-	-	-	No soil data. Inadequate soil for sample collection due to debris in borehole. Well contains LPH
15-TC-MW11	AMEC 2015	-	-	-	-	-	-	-	-	-	-	-	No soil data. Inadequate soil for sample collection due to debris in borehole.