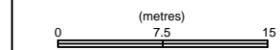
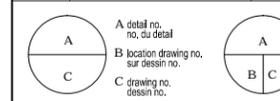


**LEGEND**

- Structure
- Road Shoulder
- ⊕ Borehole (CORE6)
- ⊙ Monitoring Well (CORE6)
- ⊙ Sample Exceeds Soil Standards
- ⊙ Sample Does Not Exceed Soil Standards



Issued for Tender Aug 2014



project AANDC Lower Post Demolition and Remediation Project Lower Post, B.C.

**2013 Soil Analytical Results**

designed	JT	conçu
drawn	July 2014	
drawn	GB	dessiné
date	July 2014	
approved	JT	approuvé
date	Aug 2014	
Tender	BK	Submission
Project Manager		Administrateur de projets
project number	R.071841.001	no. du projet
drawing no.	00069-02-IT-A3-03	no. du dessin



Borehole ID	<b>BH13-5-9</b>
Sample Date	24/01/2014
Sample Depth	6.86 m /22.5 ft
F2 (C10-C16 Hydrocarbons)	ND
Benzene	ND
Naphthalene	ND
LEPH	ND
HEPH	ND
Sample results were Non Detect (ND) for the entire borehole	

Borehole ID	<b>BH13-4-9</b>
Sample Date	24/01/2014
Sample Depth	6.86 m /22.5 ft
F2 (C10-C16 Hydrocarbons)	ND
Benzene	ND
Naphthalene	ND
LEPH	ND
HEPH	ND
Sample results were Non Detect (ND) for the entire borehole	

Borehole ID	<b>BH13-15-9</b>
Sample Date	25/01/2014
Sample Depth	6.86 m /22.5 ft
F2 (C10-C16 Hydrocarbons)	ND
Benzene	ND
Naphthalene	ND
LEPH	ND
HEPH	ND
Sample results were Non Detect (ND) for the entire borehole	

Borehole ID	<b>BH13-11-9</b>
Sample Date	24/01/2014
Sample Depth	6.86 m /22.5 ft
F2 (C10-C16 Hydrocarbons)	ND
Benzene	ND
Naphthalene	ND
LEPH	ND
HEPH	ND
Sample results were Non Detect (ND) for the entire borehole	

Borehole ID	<b>BH13-1-9</b>
Sample Date	05/12/2013
Sample Depth	6.86 m /22.5 ft
F2 (C10-C16 Hydrocarbons)	240
Naphthalene	0.16
Results were Non Detect for contamination below 8 m	

Borehole ID	<b>BH13-6-9</b>
Sample Date	25/01/2014
Sample Depth	6.86 m /22.5 ft
F2 (C10-C16 Hydrocarbons)	ND
Benzene	ND
Naphthalene	ND
LEPH	ND
HEPH	ND
Sample results were Non Detect (ND) for the entire borehole	

Borehole ID	<b>BH13-13-9</b>
Sample Date	28/01/2014
Sample Depth	6.86 m /22.5 ft
F2 (C10-C16 Hydrocarbons)	ND
Benzene	ND
Naphthalene	ND
LEPH	ND
HEPH	ND
Sample results were Non Detect (ND) for the rest of the borehole	

Borehole ID	<b>BH13-12-6</b>
Sample Date	28/01/2014
Sample Depth	9.1m / 30 ft
F2 (C10-C16 Hydrocarbons)	730
Naphthalene	0.097
End of Boring at 9.1 m	

Final Confirmatory Sample	<b>341-9</b>
Sample Date	03/11/2013
Sample Depth	7 to 8 m
F1 (C6-C10) BTEX	500
F2 (C10-C16 Hydrocarbons)	4100
F3 (C16-C34 Hydrocarbons)	640
LEPH	3830
Benzene	0.014
Fluorene	0.43
Phenanthrene	0.32
EX-1 excavation removed contaminated soil from the south and south east of 341-9, which was the final confirmatory sample	

SOIL STANDARDS (µg/kg)		
PARAMETERS	CCME	CSR
F1 (C6-C10) BTEX	210	-
F2 (C10-C16 Hydrocarbons)	150	-
F3 (C16-C34 Hydrocarbons)	300	-
Benzene	0.011	0.04
Fluoranthene	0.25	-
Ethylbenzene	0.082	1
Naphthalene	0.013	5
Phenanthrene	0.046	5
LEPH	-	1000
HEPH	-	1000

NORTHERN TWO STOREY HOUSE

Borehole ID	<b>BH13-16-10</b>
Sample Date	21/02/2014
Sample Depth	6.86 m /22.5 ft
F2 (C10-C16 Hydrocarbons)	ND
Benzene	ND
Naphthalene	ND
LEPH	ND
HEPH	ND
Sample results were Non Detect (ND) for the rest of the borehole	

Borehole ID	<b>BH13-10-9</b>
Sample Date	25/01/2014
Sample Depth	6.86 m /22.5 ft
F2 (C10-C16 Hydrocarbons)	ND
Benzene	ND
Naphthalene	ND
LEPH	ND
HEPH	ND
Sample results were Non Detect (ND) for the rest of the borehole	

Borehole ID	<b>BH13-8-9</b>
Sample Date	25/01/2014
Sample Depth	6.86 m /22.5 ft
F2 (C10-C16 Hydrocarbons)	ND
Benzene	ND
Naphthalene	ND
LEPH	ND
HEPH	ND
Sample results were Non Detect (ND) for the entire borehole	

Borehole ID	<b>BH13-9-9</b>
Sample Date	24/01/2014
Sample Depth	6.86 m /22.5 ft
F2 (C10-C16 Hydrocarbons)	ND
Benzene	ND
Naphthalene	ND
LEPH	ND
HEPH	ND
Sample results were Non Detect (ND) for the entire borehole	

Borehole ID	<b>BH13-14-9</b>
Sample Date	31/01/2014
Sample Depth	6.86 m /22.5 ft
F2 (C10-C16 Hydrocarbons)	25
Benzene	ND
Naphthalene	ND
LEPH	ND
HEPH	ND
Sample results Detected for F2 Hydrocarbon was below the CCME standards.	

Borehole ID	<b>BH13-7-9</b>
Sample Date	25/01/2014
Sample Depth	6.86 m /22.5 ft
F2 (C10-C16 Hydrocarbons)	ND
Benzene	ND
Naphthalene	ND
LEPH	ND
HEPH	ND
Sample results were Non Detect (ND) for the entire borehole	

Borehole ID	<b>BH13-19-9</b>
Sample Date	29/01/2014
Sample Depth	6.86 m /22.5 ft
F2 (C10-C16 Hydrocarbons)	ND
Benzene	ND
Naphthalene	ND
LEPH	ND
HEPH	ND
Sample results were Non Detect (ND) for the entire borehole	

Borehole ID	<b>BH13-2-10</b>
Sample Date	07/12/2013
Sample Depth	7.6 m / 25 ft
Benzene	0.029
Ethylbenzene	0.11
Naphthalene	0.025
Results were Non Detect for contamination below 7.6 m	

Borehole ID	<b>BH13-17-10</b>
Sample Date	21/02/2014
Sample Depth	6.86 m /22.5 ft
F2 (C10-C16 Hydrocarbons)	ND
Benzene	ND
Naphthalene	ND
LEPH	ND
HEPH	ND
Sample results were Non Detect (ND) for the rest of the borehole	

Borehole ID	<b>BH13-3-9</b>
Sample Date	03/11/2013
Sample Depth	6.86 m /22.5 ft
F2 (C10-C16 Hydrocarbons)	17
Benzene	ND
Naphthalene	ND
LEPH	ND
HEPH	ND
Sample results were Non Detect (ND) for the rest of the borehole	

