

Borehole Log
Site ID: 13788
Submission date: 2015-09-03

BACKGROUND GROUNDWATER INVESTIGATION	BC HYDRO & POWER AUTHORITY	PROJECT NO. - BOREHOLE NO.
3774 WOODSDALE ROAD	DRILL: SOLID STEM AUGER	ENVPTD03021-01.002-14MW01
LAKE COUNTRY, BRITISH COLUMBIA		

SAMPLE TYPE	<input type="checkbox"/> DISTURBED	<input type="checkbox"/> NO RECOVERY	<input type="checkbox"/> SPT	<input type="checkbox"/> A-CASING	<input type="checkbox"/> SHELBY TUBE	<input type="checkbox"/> CORE
BACKFILL TYPE	<input type="checkbox"/> BENTONITE	<input type="checkbox"/> PEA GRAVEL	<input type="checkbox"/> SLOUGH	<input type="checkbox"/> GROUT	<input type="checkbox"/> DRILL CUTTINGS	<input type="checkbox"/> SAND

Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	NOTES & COMMENTS	14MW01	Depth (ft)
0	TOPSOIL - silt, some organics, moist, dark brown, grass, roots, (150 mm thick)				0
	CLAY - silty, trace of sand, trace of gravel, moist, dense, brown, some rust mottling				
1.14	SAND - clayey, trace of silt, fine to medium grained, damp to wet, loose, brown, some rust mottling				1.14
2	CLAY - moist, dense, high plastic, light brown and greyish blue				
	- wetter, softer, more blue				
3	END OF BOREHOLE (3.05 metres) water - 0.95 metres on May 27, 2014 - 1.22 metres on September 17, 2014 Monitoring well installed to 2.44 metres				10
4					
5					
6					
7					
7.5					25



TETRA TECH EBA

LOGGED BY: SJ	COMPLETION DEPTH: 3.05 m
REVIEWED BY: CC	COMPLETE: 14/05/26
DRAWING NO: ENVPTD03021-01	Page 1 of 1

BACKGROUND GROUNDWATER INVESTIGATION	BC HYDRO & POWER AUTHORITY	PROJECT NO. - BOREHOLE NO.
3774 WOODSDALE ROAD	DRILL: SOLID STEM AUGER	ENVPTD03021-01.002-14MW02
LAKE COUNTRY, BRITISH COLUMBIA		

SAMPLE TYPE	<input type="checkbox"/> DISTURBED	<input type="checkbox"/> NO RECOVERY	<input type="checkbox"/> SPT	<input type="checkbox"/> A-CASING	<input type="checkbox"/> SHELBY TUBE	<input type="checkbox"/> CORE
BACKFILL TYPE	<input type="checkbox"/> BENTONITE	<input type="checkbox"/> PEA GRAVEL	<input type="checkbox"/> SLOUGH	<input type="checkbox"/> GROUT	<input type="checkbox"/> DRILL CUTTINGS	<input type="checkbox"/> SAND

Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	NOTES & COMMENTS	14MW02	Depth (ft)
0	SAND AND GRAVEL - silty, medium to coarse grained, dry, brown				0
1	CLAY - dry to moist, dense, brown - grey				5
2					
3	SAND - trace of clay, medium grained, moist, brown				10
4	CLAY - dry to moist, dense, grey				
5	GRAVEL - sandy, coarse grained, subrounded, moist SAND AND GRAVEL - some clay, coarse grained, subrounded, wet				15
6	END OF BOREHOLE (6.10 metres) water - 4.37 metres on May 27, 2014 - 4.51 metres on September 17, 2014 Monitoring well installed to 5.79 metres				20
7					
7.5					25



TETRA TECH EBA

LOGGED BY: SJ	COMPLETION DEPTH: 6.1 m
REVIEWED BY: CC	COMPLETE: 14/05/26
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BACKGROUND GROUNDWATER INVESTIGATION	BC HYDRO & POWER AUTHORITY	PROJECT NO. - BOREHOLE NO.
3774 WOODSDALE ROAD	DRILL: SOLID STEM AUGER	ENVPTD03021-01.002-14MW03
LAKE COUNTRY, BRITISH COLUMBIA		
SAMPLE TYPE	<input type="checkbox"/> DISTURBED <input type="checkbox"/> NO RECOVERY <input checked="" type="checkbox"/> SPT <input type="checkbox"/> A-CASING <input type="checkbox"/> SHELBY TUBE <input type="checkbox"/> CORE	
BACKFILL TYPE	<input type="checkbox"/> BENTONITE <input type="checkbox"/> PEA GRAVEL <input type="checkbox"/> SLOUGH <input type="checkbox"/> GROUT <input type="checkbox"/> DRILL CUTTINGS <input type="checkbox"/> SAND	

Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	NOTES & COMMENTS	14MW03	Depth (ft)
0	SAND - some gravel, trace of silt, medium grained, dry, brown, (150 mm thick) SILT - sandy, trace of clay, dry, brown, rust mottling				0
1	- black pocket SAND AND GRAVEL - some clay, subrounded, dry, black CLAY - sandy, trace of gravel, dry, black				5
2	- silty, some sand, moist, soft, grey to brown - wet - sandy, medium grained				10
3	SILT - clayey, wet, brown, some grey blue				15
4	CLAY - moist to wet, very dense, blue grey				20
5	END OF BOREHOLE (4.57 metres) water - 1.58 metres on May 27, 2014 - 1.90 metres on September 17, 2014 Monitoring well installed to 3.96 metres				25
6					
7					
7.5					



TETRA TECH EBA

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COMPLETION DEPTH: 4.57 m

COMPLETE: 14/05/26

BACKGROUND GROUNDWATER INVESTIGATION	BC HYDRO & POWER AUTHORITY	PROJECT NO. - BOREHOLE NO.
3774 WOODSDALE ROAD	DRILL: SOLID STEM AUGER	ENVPTD03021-01.002-14MW04
LAKE COUNTRY, BRITISH COLUMBIA		

SAMPLE TYPE	<input type="checkbox"/> DISTURBED	<input checked="" type="checkbox"/> NO RECOVERY	<input checked="" type="checkbox"/> SPT	<input type="checkbox"/> A-CASING	<input type="checkbox"/> SHELBY TUBE	<input type="checkbox"/> CORE
BACKFILL TYPE	<input type="checkbox"/> BENTONITE	<input type="checkbox"/> PEA GRAVEL	<input type="checkbox"/> SLOUGH	<input type="checkbox"/> GROUT	<input type="checkbox"/> DRILL CUTTINGS	<input type="checkbox"/> SAND

Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	NOTES & COMMENTS	14MW04	Depth (ft)
0	SAND - silty, some gravel, fine to medium grained, dry, brown, organics in top 100 mm				0
1					
1.87	CLAY - moist to wet, blue grey				6.1
2.14	SILT - clayey, trace of gravel, moist, black				7.0
2.14	- some old tree roots				7.0
2.14	SAND AND GRAVEL - subrounded, wet				7.0
2.14	CLAY - silty, trace of gravel, wet, black				7.0
3	END OF BOREHOLE (3.05 metres) water - 1.87 metres on May 27, 2014 - 1.30 metres on September 17, 2014 Monitoring well installed to 3.05 metres				10
4					15
5					20
6					25
7					
7.5					



TETRA TECH EBA

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