



CLIENT: **Esquimalt Nation**  
PROJECT: **Fibremax Phase II**

### BOREHOLE LOG

BOREHOLE NO: **BH08-10**

SURFACE ELEVATION:

SLR JOB NO: **205.03234.01**

**Esquimalt, B.C.**

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				BOREHOLE COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)							
						1	10	100	1000				
0.0 - 0.5	▲	BH08-10 A			<b>silty SAND</b> Some gravel, loose, dark brown, moist, wood debris (fill)								0.0 - 0.5
0.5 - 1.0	▲	BH08-10 B											0.5 - 1.0
1.0 - 2.0					@ 1.52 m: large metal chain extracted by auger from 1.52 m to 3.05 m, very little recovery from 1.52 m to 3.05 m.								1.0 - 2.0
2.0 - 3.0	▲	BH08-10 C											2.0 - 3.0
3.0 - 3.05					@ 3.05 m: refusal End of borehole at 3.1 m								3.0 - 3.05

DRILLING METHOD: Solid Stem Auger Drilling

Notes: AUGER SAMPLE

DRILL DATE: February 5, 2008

LOGGED BY: BLM



CLIENT: **Esquimalt Nation**  
 PROJECT: **Fibremax Phase II**

# BOREHOLE LOG

BOREHOLE NO: **BH08-11**

SLR JOB NO: **205.03234.01**

**Esquimalt, B.C.**

SURFACE ELEVATION:

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				BOREHOLE COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)	
						ORGANIC VAPOUR LEVEL (ppmv)								
						1	10	100	1000					
0.0 - 0.5	▲	BH08-11 A		█	<b>silty SAND</b> Some gravel, loose, dark brown, moist, wood debris (fill)					█			0.0	
0.5 - 1.0	▲	BH08-11 B		█	<b>SILT and CLAY</b> Firm, grey and brown, moist									1.0
1.0 - 2.0	▲	BH08-11 C		█										2.0
2.0 - 3.1	▲	BH08-11 D		█										3.0
End of borehole at 3.1 m														

80

100

Backfilled with drill cuttings

SLR CANADA V5.1 INAC\_FIBREMAX\_205.03234.01.GPJ SLR\_CAN V5.1.GDT 11/19/08

DRILLING METHOD: Solid Stem Auger Drilling

Notes: AUGER SAMPLE

DRILL DATE: February 5, 2008 LOGGED BY: BLM



CLIENT: **Esquimalt Nation**  
 PROJECT: **Fibremax Phase II**

**BOREHOLE LOG**

BOREHOLE NO: **BH08-12**

SLR JOB NO: **205.03234.01**

**Esquimalt, B.C.**

SURFACE ELEVATION:

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				BOREHOLE COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)							
						1	10	100	1000				
0.0 - 0.5		BH08-12 A/B			<b>sandy SILT</b> black (possible fill)								
0.5 - 1.0		BH08-12 C			<b>SILT</b> light brown, moist								
1.0 - 1.5		BH08-12 D											1.0
1.5 - 2.0		BH08-12 E											2.0
2.0 - 2.74					@ 2.74 m: possible bedrock refusal, broken auger End of borehole at 2.7 m							Backfilled with drill cuttings	

SLR CANADA V5.1 INAC\_FIBREMAX\_205.03234.01.GPJ SLR\_CAN V5.1.GDT 11/19/08

DRILLING METHOD: Solid Stem Auger Drilling

Notes: AUGER SAMPLE

DRILL DATE: February 6, 2008 LOGGED BY: AH



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CLIENT: **Esquimalt Nation**  
PROJECT: **Fibremax Phase II**

# BOREHOLE LOG

BOREHOLE NO: **BH08-13**

SLR JOB NO: 205.03234.01

**Esquimalt, B.C.**

SURFACE ELEVATION:

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				BOREHOLE COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)							
						1	10	100	1000				
		BH08-13 A/B			<b>silty SAND</b> Some gravel, brown-grey  @0.9 m: possible bedrock refusal. See BH08-13A for adjacent borehole End of borehole at 0.9 m							Backfilled with drill cuttings	

DRILLING METHOD: Solid Stem Auger Drilling

Notes: AUGER SAMPLE

DRILL DATE: February 6, 2008

LOGGED BY: AH



CLIENT: **Esquimalt Nation**  
 PROJECT: **Fibremax Phase II**

### BOREHOLE LOG

BOREHOLE NO: **MW08-03**

SLR JOB NO: **205.03234.01**

**Esquimalt, B.C.**

SURFACE ELEVATION:

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)							
						1	10	100	1000				
0.0 - 0.5		BH08-03 A			<b>sandy SILT</b> Black (possible fill)							Roadbox, jplug, cement	
0.5 - 1.0					<b>SILT</b> Light brown							Bentonite seal	
1.0 - 1.5		BH08-03 B										Silica sand	1.0
1.5 - 2.0												Bentonite seal	
2.0 - 2.5		BH08-03 C										Silica sand	
2.5 - 3.0												Bentonite seal	
3.0 - 3.5		BH08-03 D										Silica sand	
3.5 - 4.0												50 mm Ø10 slot PVC pipe	
4.0 - 4.1		BH08-03 E											
4.1 - 4.2		BH08-03 F											
4.2 - 4.4					<b>SAND</b> Some silt, blue-grey, moist								
4.4 - 4.5					@ 3.05 m: wet								
4.5 - 4.1					End of borehole at 4.1 m							Slot in endcap	4.0

SLR CANADA V5.1 INAC\_FIBREMAX\_205.03234.01.GPJ SLR\_CAN V5.1.GDT 11/19/08

DRILLING METHOD: Solid Stem Auger Drilling

Notes: AUGER SAMPLE

DRILL DATE: February 3, 2008 LOGGED BY: AH



CLIENT: **Esquimalt Nation**  
 PROJECT: **Fibremax Phase II**

**BOREHOLE LOG**

BOREHOLE NO: **MW08-04**

SLR JOB NO: **205.03234.01**

**Esquimalt, B.C.**

SURFACE ELEVATION:

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)							
						1	10	100	1000				
0.0 - 0.5		BH08-04 A			<b>silty SAND</b> Some gravel, grey (fill)							Roadbox, jplug, cement Bentonite seal	
0.5 - 1.0		BH08-04 B/C			<b>sandy SILT</b> Black, some wood debris (fill)							Silica sand	1.0
1.0 - 1.5		BH08-04 D										Bentonite seal	2.0
1.5 - 2.0		BH08-04 E			<b>silty SAND</b> Black, some wood debris (fill)							Silica sand	3.0
2.0 - 2.5		BH08-04 F										50 mm Ø10 slot PVC pipe	4.0
2.5 - 3.0		BH08-04 G										Slot in endcap	5.0
3.0 - 3.5		BH08-04 H			@ 4.25 m: some metal wire debris wrapped around the auger							Backfilled with drill cuttings	6.0
3.5 - 4.0		BH08-04 I			@ 4.90 m: some shell, brick and glass debris							Backfilled with drill cuttings	
4.0 - 4.5													
4.5 - 5.0													
5.0 - 5.5													
5.5 - 6.0					No recovery, broken auger flight								
6.0 - 6.9					End of borehole at 6.9 m								

SLR CANADA V5.1 INAC\_FIBREMAX\_205.03234.01.GPJ SLR\_CAN V5.1.GDT 11/19/08

DRILLING METHOD: Solid Stem Auger Drilling

Notes: AUGER SAMPLE

DRILL DATE: February 3, 2008

LOGGED BY: AH



CLIENT: **Esquimalt Nation**  
PROJECT: **Fibremax Phase II**

# BOREHOLE LOG

BOREHOLE NO: **MW08-07**

SLR JOB NO: **205.03234.01**

**Esquimalt, B.C.**

SURFACE ELEVATION:

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)							
						1	10	100	1000				
0.0 - 0.5	▲	MW08-07 A/B		silty SAND	Trace gravel, black, moist, wood debris (fill)							Roadbox, jplug, cement	0.0 - 0.5
0.5 - 1.0	▲	MW08-07 C		sandy SILT	Firm, grey, moist							Bentonite seal	0.5 - 1.0
1.0 - 1.5					@ 1.50 m: light brown							Silica sand	1.0 - 1.5
1.5 - 2.0	▲	MW08-07 D						40					2.0
2.0 - 2.5	▲	MW08-07 E										Bentonite seal	2.0 - 2.5
2.5 - 3.0	▲	MW08-07 F											3.0
3.0 - 3.5	▲	MW08-07 G											3.5
3.5 - 4.0	▲	MW08-07 H											4.0
4.0 - 4.5	▲	MW08-07 I						25					4.5
4.5 - 5.0	▲	MW08-07 J		silty CLAY	Soft, light grey, moist							50 mm 010 slot PVC pipe	5.0
5.0 - 5.5					@ 5.50 m: wet							50 mm 010 slot PVC pipe	5.5
5.5 - 6.0												Slot in endcap	6.0
6.0 - 6.5													6.5
6.5 - 7.0												Backfilled with drill cuttings	7.0
7.0 - 7.6					End of borehole at 7.6 m								7.6

SLR CANADA V5.1 INAC\_FIBREMAX\_205.03234.01.GPJ SLR\_CAN V5.1.GDT 11/19/08

DRILLING METHOD: Solid Stem Auger Drilling

Notes: AUGER SAMPLE

DRILL DATE: February 5, 2008

LOGGED BY: BLM



CLIENT: **Esquimalt Nation**  
 PROJECT: **Fibremax Phase II**

### BOREHOLE LOG

BOREHOLE NO: **MW08-08**

SLR JOB NO: **205.03234.01**

**Esquimalt, B.C.**

SURFACE ELEVATION:

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)							
						1	10	100	1000				
0.0 - 0.5	▲	MW08-08 A		diagonal cross-hatch	<b>silty SAND</b> Trace gravel, loose, black, moist, wood debris (fill)								0.0 - 1.0
0.5 - 1.0	▲	MW08-08 B		diagonal cross-hatch									1.0 - 2.0
1.0 - 1.5				diagonal cross-hatch	@ 1.50 m: some gravel, grey-brown, wet								2.0 - 3.0
1.5 - 2.0	▲	MW08-08 C		diagonal cross-hatch									3.0 - 4.0
2.0 - 2.5	▲	MW08-08 D		diagonal cross-hatch									4.0 - 5.0
2.5 - 3.0				diagonal cross-hatch	@ 3.35 m: shel fragments								5.0 - 6.0
3.0 - 3.5	▲	MW08-08 E		diagonal cross-hatch									6.0 - 7.0
3.5 - 4.0				diagonal cross-hatch	<b>SILT and CLAY</b> Firm, light brown, moist								7.0 - 8.0
4.0 - 4.5	▲	MW08-08 F		diagonal cross-hatch									8.0 - 9.0
4.5 - 5.0				diagonal cross-hatch	<b>silty SAND</b> Trace gravel, compact, light brown, wet								9.0 - 10.0
5.0 - 5.5	▲	MW08-08 G		diagonal cross-hatch									10.0 - 11.0
5.5 - 6.0				diagonal cross-hatch									11.0 - 12.0
6.0 - 6.1				diagonal cross-hatch	End of borehole at 6.1 m								12.0 - 13.0

SLR CANADA V5.1 INAC\_FIBREMAX\_205.03234.01.GPJ SLR\_CAN V5.1.GDT 11/19/08

DRILLING METHOD: Solid Stem Auger Drilling

DRILL DATE: February 5, 2008      LOGGED BY: BLM

Notes: AUGER SAMPLE

Sheet 1 of 1





CLIENT: **Esquimalt Nation**  
PROJECT: **Fibremax Phase II**

**BOREHOLE LOG**

BOREHOLE NO: **MW08-09**

SLR JOB NO: **205.03234.01**

**Esquimalt, B.C.**

SURFACE ELEVATION:

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)							
						1	10	100	1000				
0					<p>** No soil logging or soil sampling. Borehole advanced for monitoring well installation only.**</p> <p>** MW08-9 is located immediately adjacent to MW08-8. See borehole log for MW08-8 for soil stratigraphy. **</p>							<p>Roadbox, jplug, cement</p> <p>Bentonite seal</p> <p>Silica sand</p> <p>50 mm 010 slot PVC pipe</p> <p>Slot in endcap</p>	0
1													1.0
2													2.0
3					End of borehole at 3.1 m								3.0

SLR CANADA V5.1 INAC\_FIBREMAX\_205.03234.01.GPJ SLR\_CAN V5.1.GDT 11/19/08

DRILLING METHOD: Solid Stem Auger Drilling

Notes:

DRILL DATE: February 5, 2008

LOGGED BY: BLM



CLIENT: **Esquimalt Nation**  
PROJECT: **Fibremax Phase II**

**BOREHOLE LOG**

BOREHOLE NO: **MW08-14**

SLR JOB NO: **205.03234.01**

**Esquimalt, B.C.**

SURFACE ELEVATION:

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)							
						1	10	100	1000				
0.0 - 1.0	BH08-14 A/B				<b>SILT</b> Grey-blue, some black silty sand, some shell fragments (fill)							Roadbox, jplug, cement Silica sand and bentonite mix	0.0 - 1.0
1.0 - 2.0	BH08-14 C											Bentonite seal	1.0 - 2.0
2.0 - 2.13	BH08-14 D				@ 2.13 m: wet							Silica sand	2.0 - 2.13
2.13 - 3.0	BH08-14 E											50 mm Ø10 slot PVC pipe	2.13 - 3.0
3.0 - 3.81	BH08-14 F				<b>SILT</b> Light brown, wet								3.0 - 3.81
3.81 - 3.8					@ 3.81 m: possible bedrock refusal End of borehole at 3.8 m							Slot in endcap	3.81 - 3.8

SLR CANADA V5.1 INAC\_FIBREMAX\_205.03234.01.GPJ SLR\_CAN V5.1.GDT 11/19/08

DRILLING METHOD: Solid Stem Auger Drilling

Notes: AUGER SAMPLE

DRILL DATE: February 6, 2008 LOGGED BY: AH



CLIENT: **Esquimalt Nation**  
 PROJECT: **Fibremax Phase II**

# BOREHOLE LOG

BOREHOLE NO: **MW08-15**

SURFACE ELEVATION:

SLR JOB NO: 205.03234.01

**Esquimalt, B.C.**

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)							
						1	10	100	1000				
0.0 - 0.5		BH08-15 A/B			<b>sandy SILT</b> Some gravel								roadbox, jplug, cement
0.5 - 1.0		BH08-15 C			<b>CLAY</b> Grey-orange mottled								bentonite seal
1.0 - 2.0					<b>clayey SILT</b> Light brown to light grey, moist								silica sand
2.0 - 2.5		BH08-15 D											
2.5 - 3.0		BH08-15 E/F											50 mm Ø10 slot PVC pipe
3.0 - 3.66					@ 3.05 m: wet								
3.66 - 3.7					@ 3.66 m: possible bedrock refusal End of borehole at 3.7 m								Slot in endcap

SLR CANADA V5.1 INAC\_FIBREMAX\_205.03234.01.GPJ SLR\_CAN V5.1.GDT 11/19/08

DRILLING METHOD: Solid Stem Auger Drilling

Notes: AUGER SAMPLE

DRILL DATE: February 6, 2008

LOGGED BY: DJS



CLIENT: **INAC / Esquimalt Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **BH09-54**

SURFACE ELEVATION:

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			BOREHOLE COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 0.5		BH09-54-1			<b>sandy SILT [FILL]</b> Fine-grained sand, trace boulders, trace gravel, trace cobbles, soft, occasional woody debris, medium brown, dry							0.0 - 0.5
0.5 - 1.0		BH09-54-2										0.5 - 1.0
1.0 - 1.52		BH09-54-3 & BH09-54-4			Dark brown, moist, trace small red brick fragments, strong organic odour at 1.52 m							1.0 - 1.52
1.52 - 2.13					Wet below 2.13 m							1.52 - 2.13
2.13 - 2.44					Increase in woody debris content at 2.44 m							2.13 - 2.44
2.44 - 3.0		BH09-54-5										2.44 - 3.0
3.0 - 3.66					Trace shell at 3.66 m							3.0 - 3.66
3.66 - 4.27		BH09-54-6										3.66 - 4.27
4.27 - 4.3					Bedrock at 4.27 m End of borehole at 4.3 m							4.27 - 4.3

No well installed

bentonite seal 1.83 m - 3.35 m

COPY REPORT: BH LOGS MW09-40 -- BH09-56.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: Solid Stem Auger Drilling

Notes: AUGER SAMPLE

DRILL DATE: August 20, 2009

LOGGED BY: DGP / MT



CLIENT: **INAC / Esquimalt Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **BH09-56**

SURFACE ELEVATION:

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			BOREHOLE COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 0.45		BH09-56-1			<b>sandy SILT [FILL]</b> Trace cobbles, trace rounded gravel, soft, poor recovery, brown, dry							
0.45 - 1.0					<b>SAND and SILT [FILL]</b> Fine-grained sand, loose, some shell fragments, possible midden, dark grey, dry							
1.0 - 2.25		BH09-56-2			<b>SILT and CLAY</b> Some sand, trace gravel, very dense, light brown, dry							
2.25 - 3.0					<b>SILT and CLAY</b> Some sand, trace gravel, very dense, light brown, dry							
3.0 - 3.55		BH09-56-3 & BH09-56-4			<b>SAND</b> Medium-grained, soft, trace shell, light brown, moist  Wet below 2.74 m							
3.55 - 4.0					<b>SAND</b> Medium-grained, soft, trace shell, light brown, moist  Wet below 2.74 m							
4.0 - 4.15		BH09-56-5			<b>SAND</b> Medium-grained, soft, trace shell, light brown, moist  Wet below 2.74 m							
4.15 - 4.9					<b>SILT</b> Some fine-grained sand, soft, grey, wet							
4.9 - 4.9					Bedrock at 4.9 m End of borehole at 4.9 m							

bentonite seal 0.91 m - 2.44 m  
No Well Installed

COPY REPORT: BH LOGS MW09-40 -- BH09-56.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: Solid Stem Auger Drilling

Notes: AUGER SAMPLE

DRILL DATE: August 20, 2009

LOGGED BY: DGP / MT



CLIENT: **INAC / Esquimalt Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **MW09-44**

SURFACE ELEVATION: 0.63 m

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 1.0	▲	MW09-44-1			<b>SAND [FILL]</b> Medium-grained, some rounded gravel, trace cobble, dense, light brown, moist						roadbox, jplug, cement	0
1.0 - 2.0											bentonite seal	-1
2.0 - 3.0	▲	MW09-44-2			<b>sandy SILT [FILL]</b> Occasional gravel, firm, lots of woody debris, strong cedar odour, dark brown, moist							-2
3.0 - 4.0	▲	MW09-44-3			Wet below 2.74 m						filter sand 50 mm 010 slot PVC pipe	-3
4.0 - 4.5	▲	MW09-44-4									slots cut in endcap	-4
4.5 - 5.0	▲	MW09-44-5			<b>sandy SILT [FILL]</b> Occasional gravel, trace cobbles, less woody debris, trace shells, black, wet							-5
5.0 - 6.0					<b>sandy SILT [FILL]</b> Woody debris, increase in shell fragment content, grey, wet						slough	-6

0.75

3.6

7.9

5.1

135

COPY REPORT: BH LOGS MW09-40 - BH09-56.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: SSA, well installed w/ HSA

Notes: ▲ AUGER SAMPLE

DRILL DATE: August 17, 2009

LOGGED BY: DGP / MT



CLIENT: **INAC / Esquimalt Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **MW09-44**  
 SURFACE ELEVATION: 0.63 m

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
7.0												6
					End of borehole at 7.6 m							

COPY REPORT: BH LOGS MW09-40 -- BH09-56.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: SSA, well installed w/ HSA

Notes:  AUGER SAMPLE

DRILL DATE: August 17, 2009

LOGGED BY: DGP / MT



CLIENT: **INAC / Esquimalt Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **MW09-47**  
 SURFACE ELEVATION: 0.99 m

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 0.5		MW09-47-1		WOODY DEBRIS [FILL]	Trace sandy silt, strong cedar odour, trace charcoal, compact, poor recovery, black, moist						roadbox, jplug, cement filter sand	
0.5 - 1.0		MW09-47-2		SAND [FILL]	Fine to medium grained, some silt, trace gravel, loose, pocket of charcoal, light grey, moist						bentonite seal	0
1.0 - 1.5		MW09-47-3		SILT and CLAY	Firm, trace woody debris, grey w/ pockets of light brown, moist						filter sand 50 mm Ø10 slot PVC pipe	
1.5 - 2.0		MW09-47-4			Increase in hardness, no woody debris						slots cut in endcap	-1
2.0 - 2.74					Bedrock at 2.74 m End of borehole at 2.7 m						slough	

COPY REPORT: BH LOGS MW09-40 -- BH09-56.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: SSA, well installed w/ HSA

Notes: AUGER SAMPLE

DRILL DATE: August 18, 2009

LOGGED BY: DGP / MT





CLIENT: **INAC / Esquimalt Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **MW09-50**  
 SURFACE ELEVATION: 0.72 m

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.55		MW09-50-1 & MW09-50-2		<b>SAND [FILL]</b>	Fine-grained, some silt, trace cobbles, compact, lots of woody debris, light brown / grey, dry						roadbox, jplug, cement filter sand	0.72
1.45		MW09-50-3 & MW09-50-4		<b>silty SAND [FILL]</b>	Fine-grained, trace gravel, dense, trace woody debris, trace shell, trace ash / charcoal, occasional glass, dark brown / black w/ pockets of grey, moist						bentonite seal	0
2.5		MW09-50-5		<b>SILT</b>	Some clay, occasional pockets of sand, hard, occasional woody debris, occasional shell, light grey, moist						filter sand 50 mm 010 slot PVC pipe	-1
3.05		MW09-50-6			Increase in moisture & hardness below 2.13 m						slots cut in endcap	-2
3.7					End of borehole at 3.7 m						1 Auger lost in Borehole & 1 Auger damaged when drilling 3.05 m - <del>3.05</del> m	

COPY REPORT: BH LOGS MW09-40 -- BH09-56.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: SSA, well installed w/ HSA

Notes: AUGER SAMPLE

DRILL DATE: August 18, 2009

LOGGED BY: DGP / MT



CLIENT: **INAC / Esquimalt Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **MW09-55**  
 SURFACE ELEVATION: 0.90 m

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 0.8		MW09-55-1			<b>gravelly SAND [FILL]</b> Angular gravel, some angular cobbles, dense, trace small red brick fragments, occassional glass/metal debris, poor recovery, light grey, dry [FILL]						steel casing, stickup, jplug cement	
0.8 - 1.2		MW09-55-2			<b>sandy SILT [FILL]</b> Trace rounded gravel, firm, some woody debris, occassional glass/metal debris, dark brown, moist [FILL]						bentonite seal	0
1.2 - 2.2		MW09-55-3			Wet below 1.98 m							-1
2.2 - 2.8		MW09-55-4 & MW09-55-5			<b>SILT [FILL]</b> Some gravel, Some medium-grained sane, some clay, firm, some woody debris, trace shell, strong HC odour, grey, wet						filter sand 50 mm Ø10 slot PVC pipe	-2
2.8 - 3.8		MW09-55-6									slots cut in endcap	-3
3.8 - 4.8		MW09-55-7										-4
4.8 - 5.2		MW09-55-8			<b>SILT [FILL]</b> Some clay, occassional gravel, soft, high plasticity, occassional woody debris, grey, wet						slough	-5
5.2 - 6.1		MW09-55-9			<b>silty SAND [FILL]</b> Fine to medium-grained, trace gravel, loose, trace woody debris, trace shell, organic odour, dark grey / black, wet							-5
6.1 - 6.1					End of borehole at 6.1 m							

COPY REPORT: BH LOGS MW09-40 - BH09-56.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: SSA, well installed w/ HSA  
 DRILL DATE: August 20, 2009  
 LOGGED BY: DGP / MT

Notes: AUGER SAMPLE



CLIENT: **INAC / Esquimalt Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **SV09-40**  
 SURFACE ELEVATION: 3.09 m

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0		MW09-40-1										3
0.0 - 1.0					<b>SAND [FILL]</b> Fine-grained, some silt, dense, lots of wood waste, cedar odour, dark brown, moist						roadbox, jplug, cement bentonite seal solid 1" PVC pipe	
1.0 - 1.5					<b>SILT and CLAY</b> firm, gray w/ rusty mottles, moist						filter sand 50 mm 010 slot PVC pipe slots cut in endcap	2
1.5 - 1.5					End of borehole at 1.5 m						slough	

DRILLING METHOD: SSA, well installed w/ HSA  
 DRILL DATE: August 17, 2009  
 LOGGED BY: DGP

Notes: AUGER SAMPLE

COPY REPORT: BH LOGS MW09-40 -- BH09-56.GPJ SLR\_CAN V5.1.GDT 6/29/10



CLIENT: **INAC / Esquimalt Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **SV09-41**

SURFACE ELEVATION:

SLR JOB NO: **205.03234.02**

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 0.5					<b>gravelly SAND [FILL]</b> Fine-grained sand, subrounded gravel, trace cobbles, dense, light grey, moist						roadbox, jplug, cement filter sand	
0.5 - 1.0		MW09-41-1			<b>SAND [FILL]</b> Fine-grained, some silt, trace gravel, dense, fragments of red brick, tile, glass, wood waste, dark brown, moist <b>0.55</b>						bentonite seal solid 1" PVC	
1.0 - 1.5					<b>SILT and CLAY</b> firm, light grey w/ rusty mottles, moist						filter sand 50 mm 010 slot PVC pipe	1.0
1.5 - 1.5					End of borehole at 1.5 m						slough	

COPY REPORT: BH LOGS MW09-40 -- BH09-56.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: SSA, well installed w/ HSA

Notes: AUGER SAMPLE

DRILL DATE: August 17, 2009

LOGGED BY: DGP



CLIENT: **INAC / Esquimalt Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **SV09-51**

SURFACE ELEVATION:

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 0.5		MW09-50-1 & MW09-50-2		[Cross-hatched pattern]	<b>SAND [FILL]</b> Fine-grained sand, some silt, trace gravel, trace cobble, dense, trace woody debris, occasional pockets of ash, occasional charcoal, occasional small red brick fragments, grey / brown, moist							
0.5 - 1.0		MW09-51-3		[Cross-hatched pattern]	<b>SAND and SILT [FILL]</b> Fine-grained sand, trace gravel, hard, trace woody debris, earthy, woody odour, dark brown / black w/ pockets of light grey, moist  Increase in woody debris content below 1.22 m	1.9						
1.0 - 1.5					End of borehole at 1.5 m							1.0

DRILLING METHOD: SSA, well installed w/ HSA

Notes: AUGER SAMPLE

DRILL DATE: August 18, 2009

LOGGED BY: DGP / MT



CLIENT: **INAC / Esquimalt First Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **TP09-57**  
 SURFACE ELEVATION: 5.48 m

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.9	TP09-57-1				<b>sandy SILT [FILL]</b> fine grained, dense, light brown, dry							5
1.5	TP09-57-2				<b>gravelly SAND [FILL]</b> fine grained, some silt, occasional rootlets, brown, dry							4
					Asphalt slabs below 1.83 m End of borehole at 1.8 m							

COPY REPORT TESTPIT LOGS TP09-57 -- TP09-81.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: Excavator

Notes: GRAB SAMPLE

DRILL DATE: October 7, 2009

LOGGED BY: CK / DP



CLIENT: **INAC / Esquimalt First Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **TP09-58**

SURFACE ELEVATION:

SLR JOB NO: **205.03234.02**

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 0.5	Grub Sample	TP09-58-1		Diagonal Hatching	<b>sandy SILT [FILL]</b> fine grained, dense, trace roots, trace ceramic, brown, dry	1.05						
0.5 - 1.0	Grub Sample	TP09-58-2		Diagonal Hatching								
1.0 - 1.6	Grub Sample	TP09-58-3		Diagonal Hatching	lots of tires below 1.27m	1.15						
1.6 - 1.6					Asphalt at 1.6m End of borehole at 1.6 m							

COPY REPORT TESTPIT LOGS TP09-57 -- TP09-81.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: Excavator

Notes: ■ GRAB SAMPLE

DRILL DATE: October 7, 2009

LOGGED BY: CK / DP



CLIENT: **INAC / Esquimalt First Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **TP09-59**  
 SURFACE ELEVATION: 3.81 m

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 0.2	Grub	TP09-59-1			<b>silty SAND [FILL]</b> some rootlets, trace medium gravel, trace wood waste, trace brick, dark brown, moist							
0.2 - 0.8	Grub	TP09-59-2/3			<b>gravelly SAND [FILL]</b> fine to medium sand, medium rounded gravel, trace asphalt, light brown, moist							
0.8 - 1.2	Grub	TP09-59-4			<b>SILT and CLAY</b> hard, light brown, moist							
1.2 - 1.2					End of borehole at 1.2 m							

COPY REPORT TESTPIT LOGS TP09-57 -- TP09-81.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: Excavator

Notes: GRAB SAMPLE

DRILL DATE: October 7, 2009

LOGGED BY: CK / DP





CLIENT: **INAC / Esquimalt First Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **TP09-60**

SURFACE ELEVATION:

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 0.15	Grub	TP09-60-1			<b>silty SAND [FILL]</b> fine sand, lots of wood planks and wood waste, trace gravel, trace angular cobble, trace metal, concrete footing on west side of test pit, dark brown, moist							
0.15 - 0.7	Grub	TP09-60-2			<b>SILT and CLAY</b> hard, grey, moist							
0.7 - 0.7					End of borehole at 0.7 m							



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DRILLING METHOD: Excavator

Notes: GRAB SAMPLE

DRILL DATE: October 7, 2009

LOGGED BY: CK / DP



CLIENT: **INAC / Esquimalt First Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **TP09-61**  
 SURFACE ELEVATION: 3.16 m

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 0.1	TP09-61-1/2				<b>gravelly SAND [FILL]</b> trace silt, trace cobble, brown, moist							3
0.1 - 0.2	TP09-61-3				<b>SILT and CLAY</b> hard, grey, moist							
0.2 - 0.7					End of borehole at 0.7 m							

1.4  
1.7

COPY REPORT TESTPIT LOGS TP09-57 -- TP09-81.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: Excavator

Notes: GRAB SAMPLE

DRILL DATE: October 7, 2009

LOGGED BY: CK / DP



CLIENT: **INAC / Esquimalt First Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **TP09-62**

SLR JOB NO: **205.03234.02**

SURFACE ELEVATION:

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
		TP09-62-1			<b>slity SAND [FILL]</b> fine grained sand, lots of rootlets, dark brown, moist	1	10	100				
		TP09-62-2			<b>gravelly SAND [FILL]</b> trace silt, light brown, moist	1.25						
		TP09-62-3			<b>SILT and SAND</b> fine grain sand, firm, dark brown, moist	2.3						
		TP09-62-4			<b>SILT and CLAY</b> very hard, grey, moist	1.75						
1.0					End of borehole at 1.3 m							1.0

COPY REPORT TESTPIT LOGS TP09-57 -- TP09-81.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: Excavator

Notes: GRAB SAMPLE

DRILL DATE: October 7, 2009

LOGGED BY: CK / DP



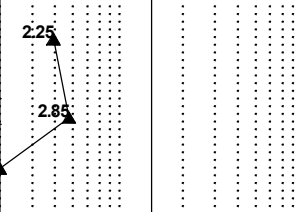
CLIENT: **INAC / Esquimalt First Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **TP09-63**  
 SURFACE ELEVATION: 1.80 m

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 0.2	█	TP09-63-1			<b>gravelly SAND [FILL]</b> fine sand, rounded gravel, trace silt, light brown, moist							
0.2 - 0.3	█	TP09-63-2			<b>SILT and SAND [FILL]</b> firm, trace gravel, trace wood, dark brown, moist							
0.3 - 0.4	█	TP09-63-3			<b>SILT and CLAY</b> hard, grey, moist							
1.1					End of borehole at 1.1 m							



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DRILLING METHOD: Excavator

Notes: GRAB SAMPLE

DRILL DATE: October 7, 2009

LOGGED BY: CK / DP



CLIENT: **INAC / Esquimalt First Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

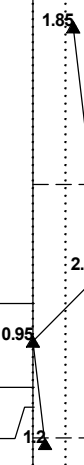
**BOREHOLE LOG**

BOREHOLE NO: **TP09-64**

SURFACE ELEVATION:

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 0.5	Grub Sample	TP09-64-1		WOOD WASTE [FILL]	some silt and sand, cedar odour, dark brown, moist							0.0 - 0.5
0.5 - 1.0	Grub Sample	TP09-64-2			below 1.07m less wood waste							0.5 - 1.0
1.0 - 1.5	Grub Sample	TP09-64-3		gravelly SAND [FILL]	fine to medium sand, rounded gravel, hard, grey, moist							1.0 - 1.5
1.5 - 2.0	Grub Sample	TP09-64-4		WOOD WASTE [FILL]	brown, moist							1.5 - 2.0
2.0 - 2.2	Grub Sample			SILT and CLAY	soft, grey, moist							2.0 - 2.2
2.2 - 2.2					End of borehole at 2.2 m							2.2 - 2.2



COPY REPORT TESTPIT LOGS TP09-57 -- TP09-81.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: Excavator

Notes: ■ GRAB SAMPLE

DRILL DATE: October 7, 2009

LOGGED BY: CK / DP



CLIENT: **INAC / Esquimalt First Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **TP09-65**  
 SURFACE ELEVATION: 2.19 m

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 0.35	TP09-65-1/2				<b>SAND [FILL]</b> fine grained, lots of wood waste, trace gravel, trace rounded cobble, trace brick, light brown, moist							2
0.35 - 1.0	TP09-65-3				<b>SILT</b> firm, some fine sand, occasional rootlets, dark brown, moist							
1.0 - 1.35	TP09-65-4				<b>SILT and CLAY</b> hard, grey, moist							1
1.35 - 1.5					End of borehole at 1.5 m							

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DRILLING METHOD: Excavator

Notes: GRAB SAMPLE

DRILL DATE: October 7, 2009

LOGGED BY: CK / DP



CLIENT: **INAC / Esquimalt First Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **TP09-66**

SURFACE ELEVATION:

SLR JOB NO: **205.03234.02**

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.9		TP09-66-1/2			<b>SAND [FILL]</b> fine grained, some gravel, some wood waste, trace cobble, light brown, moist							
0.65		TP09-66-3			<b>SILT and CLAY</b> hard, grey, moist							
1.0					End of borehole at 1.2 m							1.0

COPY REPORT TESTPIT LOGS TP09-57 -- TP09-81.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: Excavator

Notes: GRAB SAMPLE

DRILL DATE: October 7, 2009

LOGGED BY: CK / DP



CLIENT: **INAC / Esquimalt First Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **TP09-67**  
 SURFACE ELEVATION: 0.54 m

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 0.2	GRAB	TP09-67-1		[Cross-hatch pattern]	<b>WOOD WASTE [FILL]</b> some fine sand and silt, lots of rootlets, light brown, moist	1.05						
0.2 - 0.4	GRAB	TP09-67-2		[Dotted pattern]	<b>gravelly SAND [FILL]</b> fine grained, rounded gravel, trace silt, light brown, moist	2.2						
0.4 - 1.0	GRAB	TP09-67-3		[Cross-hatch pattern]	<b>SAND and GRAVEL [FILL]</b> angular gravel, some angular cobble, trace boulders, hard, dark brown, moist	2.25						0
1.0 - 1.4	GRAB	TP09-67-4		[Cross-hatch pattern]	<b>Silty SAND [FILL]</b> fine grained, hard, lots of white shells, metal cable, dark grey, moist	1.4						-1
1.4 - 3.0	GRAB	TP09-67-5/6		[Cross-hatch pattern]	<b>SAND [FILL]</b> some silt, trace gravel, wood waste, trace shells, trace plastic, dark grey, moist	2.65						-2
3.0 - 4.0	GRAB	TP09-67-7		[Cross-hatch pattern]		2.1						-3
4.0 - 4.3					End of borehole at 4.3 m							

COPY REPORT TESTPIT LOGS TP09-57 -- TP09-81.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: Excavator

Notes: ■ GRAB SAMPLE

DRILL DATE: October 7, 2009

LOGGED BY: CK / DP





CLIENT: **INAC / Esquimalt First Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **TP09-68**  
 SURFACE ELEVATION: 1.27 m

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 1.0	GRAB	TP09-68-1/2		WOOD WASTE [FILL]	some sand, trace silt, brown, moist							1.0
1.0 - 1.65	GRAB	TP09-68-3		silty SAND [FILL]	some medium gravel, grey, moist							1.65
1.65 - 2.2	GRAB	TP09-63-4		silty SAND [FILL]	wood waste, trace shells, trace brick, dark brown, moist							2.2
2.2 - 3.0	GRAB	TP09-63-5		WOOD WASTE [FILL]	brown, wet							3.0
3.0 - 4.0					End of borehole at 4.0 m							4.0

COPY REPORT TESTPIT LOGS TP09-57 -- TP09-81.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: Excavator

Notes: ■ GRAB SAMPLE

DRILL DATE: October 8, 2009

LOGGED BY: CK / DP



CLIENT: **INAC / Esquimalt First Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **TP09-69**

SURFACE ELEVATION:

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 0.5		TP09-69-1			<b>gravelly SAND [FILL]</b> fine grained, angular gravel, compact, some angular cobble, light brown, moist							
0.5 - 0.84		TP09-69-2			rounded gravel, no cobble below 0.84m							
0.84 - 0.95		TP09-69-3			<b>CHARCOAL [FILL]</b> some wood waste, some ash, black / grey, moist							
0.95 - 1.135		TP09-69-4			<b>gravelly SAND</b> fine grained, rounded gravel, trace silt, brown, moist							
1.135 - 1.35		TP09-69-5			<b>SILT and CLAY</b> hard, grey with rusty mottles, moist							
1.35 - 1.83		TP09-69-6			<b>SAND</b> fine-medium grained, trace silt, trace cobble on east and west sides of test pit, dark brown, moist							
1.83 - 1.8					bedrock at 1.83m End of borehole at 1.8 m							

COPY REPORT TESTPIT LOGS TP09-57 -- TP09-81.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: Excavator

Notes: GRAB SAMPLE

DRILL DATE: October 8, 2009

LOGGED BY: CK / DP



CLIENT: **INAC / Esquimalt First Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **TP09-70**  
 SURFACE ELEVATION: 0.99 m

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.8	GRAB	TP09-70-1		[Cross-hatched]	<b>WOOD WASTE [FILL]</b> brown, moist	0.8						
1.15	GRAB	TP09-70-2		[Cross-hatched]	<b>gravelly SAND [FILL]</b> trace angular gravel, trace cobbles, grey, moist	1.15						
4.15	GRAB	TP09-70-3/4		[Cross-hatched]	<b>WOOD WASTE [FILL]</b> fine sand and silt, dark brown, moist	4.15						
2.1	GRAB	TP09-70-5		[Cross-hatched]	<b>gravelly SAND [FILL]</b> trace cobbles, grey, moist	2.1						0
1.1	GRAB	TP09-70-6		[Cross-hatched]	<b>WOOD WASTE [FILL]</b> some fine sand and silt, brown, moist	1.1						
0.8	GRAB	TP09-70-7		[Diagonal lines]	<b>SILT and CLAY</b> hard, grey, moist	0.8						-1
End of borehole at 2.7 m												

COPY REPORT TESTPIT LOGS TP09-57 -- TP09-81.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: Excavator

Notes: ■ GRAB SAMPLE

DRILL DATE: October 8, 2009

LOGGED BY: CK / DP



CLIENT: **INAC / Esquimalt First Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **TP09-71**

SURFACE ELEVATION: 0.97 m

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.3		TP09-71-1		WOOD WASTE [FILL]	dark brown, moist							
0.95		TP09-71-2		SAND and GRAVEL [FILL]	angular gravel, trace cobble, trace red brick, trace wood, grey, moist							
1.55		TP09-71-3		WOOD WASTE [FILL]	fine sand and silt, dark brown, moist							
1.5		TP09-71-4		gravelly SAND [FILL]	fine sand, rounded grave, trace silt, trace cobble, dense, grey, moist							0
1.85		TP09-71-5		WOOD WASTE [FILL]	fine sand and silt, dark brown, moist							
2.1		TP09-71-6		SILT [FILL]	soft, some fine sand, trace gravel, trace shells, dark grey, moist							
1.85		TP09-71-7		SILT and CLAY	hard, grey, moist							-1
End of borehole at 2.6 m												

COPY REPORT TESTPIT LOGS TP09-57 -- TP09-81.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: Excavator

Notes: ■ GRAB SAMPLE

DRILL DATE: October 8, 2009

LOGGED BY: CK / DP



CLIENT: **INAC / Esquimalt First Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **TP09-72**  
 SURFACE ELEVATION: **-0.36 m**

SLR JOB NO: **205.03234.02**

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0		TP09-72-1			<b>gravelly SAND [FILL]</b> rootlets, trace wood, light brown, moist							
0.5					<b>WOOD WASTE [FILL]</b> brown, moist							
1.0		TP09-72-2/3			<b>SAND [FILL]</b> fine grained, some rounded cobbles, trace gravel, wood waste, trace metal, trace brick, light brown, moist							-1
1.5		TP09-72-4			<b>SILT and CLAY [FILL]</b> soft, grey, moist							-2
2.0		TP09-72-5			wood pilings at 1.68m							
2.5		TP09-72-6			<b>SAND and SILT [FILL]</b> fine grained, trace angular gravel, trace cobble, occasional glass fragments, occasional wood, dark grey, wet							-3
3.0		TP09-72-7			water in hole at 2.9m							
3.1					End of borehole at 3.1 m							

COPY REPORT TESTPIT LOGS TP09-57 -- TP09-81.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: Excavator  
 DRILL DATE: October 8, 2009  
 LOGGED BY: CK / DP

Notes:  GRAB SAMPLE

Sheet 1 of 1



CLIENT: **INAC / Esquimalt First Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **TP09-73**

SURFACE ELEVATION:

SLR JOB NO: **205.03234.02**

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 0.5	GRAB	TP09-73-1			<b>silty SAND [FILL]</b> rootlets, trace gravel, trace broken glass, light brown, moist							0.0
0.5 - 1.0	GRAB	TP09-73-2			<b>SAND and GRAVEL [FILL]</b> rounded gravel, some angular cobble, trace boulders, compact, trace yellow and red wrapped wire, light grey, moist							1.0
1.0 - 1.8	GRAB	TP09-73-3			<b>SAND and SILT [FILL]</b> traces of wood waste, trace cloth, trace wire, trace rebar, trace sheet metal, dark brown, moist							2.0
1.8 - 2.3					concrete footing at 1.83m							
2.3 - 2.9					becoming wet at 2.29m							
2.9 - 3.3	GRAB	TP09-73-4/5			<b>SAND and SILT</b> fine grained, trace gravel, trace plywood and wood waste, grey, wet							3.0
3.3 - 3.7	GRAB	TP09-73-6										3.5
3.7 - 4.3	GRAB	TP09-73-7			<b>SILT and CLAY</b> hard, grey, moist							4.0
4.3 - 4.3					End of borehole at 4.3 m							

1.55

3.25

3.75

3.65

2.9

4.25

COPY REPORT TESTPIT LOGS TP09-57 -- TP09-81.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: Excavator

Notes: GRAB SAMPLE

DRILL DATE: October 8, 2009

LOGGED BY: CK / DP



CLIENT: **INAC / Esquimalt First Nation**  
 PROJECT: **Phase III ESA**  
**Former Fibremax Site**  
**Esquimalt, BC**

**BOREHOLE LOG**

BOREHOLE NO: **TP09-74**

SURFACE ELEVATION:

SLR JOB NO: 205.03234.02

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA			TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)						
						1	10	100				
0.0 - 0.5	Grab	TP09-74-1		WOOD WASTE [FILL]	some fine sand and silt, trace gravel, trace metal, trace shell, brown, moist							
0.5 - 0.7	Grab	TP09-74-2		gravelly SAND [FILL]	trace cobbles, light brown, moist							
0.7 - 1.0	Grab	TP09-74-3		SAND [FILL]	rootlets, trace gravel, trace cobble, trace wood, some metal cable, trace metal, black, moist							
1.0 - 2.0	Grab	TP09-74-4/5										
2.0 - 2.6					bedrock at 2.59m End of borehole at 2.6 m							

COPY REPORT TESTPIT LOGS TP09-57 -- TP09-81.GPJ SLR\_CAN V5.1.GDT 6/29/10

DRILLING METHOD: Excavator  
 DRILL DATE: October 8, 2009  
 LOGGED BY: CK / DP

Notes: GRAB SAMPLE



CLIENT: **Transport Canada**  
 PROJECT: **Parcel 44 Supplemental Investigation**  
 ADDRESS: **Esquimalt, BC**  
 SLR JOB NO: **205.03688.00000**

**BOREHOLE LOG**

BOREHOLE NO: **TP15-01** UTM COORDINATES  
 SURFACE ELEVATION: **3.91 m** 5365875 N  
 467970 E

SLR CONSULTING (CANADA) LTD.

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				TEST PIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
					ORGANIC VAPOUR LEVEL (ppmv)							
					1	10	100	1000				
		TP15-01-A		<b>SAND and GRAVEL (fill)</b> Fine to medium grained sand, sub-angular to sub-rounded gravel, trace cobble, trace silt, brown-black, moist								
1		TP15-01-B		<b>SILT (fill)</b> Some fine grained sand, trace sub-angular to sub-rounded gravel, some shell fragments, some wood fragments, trace organics, trace garbage, brown, moist								3
		TP15-01-C		@ 1.52m more gravel								2
2		TP15-01-D		@ 2.13m less gravel, less wood, wetter								1
3		TP15-01-E		<b>Silty SAND</b> Fine to medium grained sand, occasional cobble, light brown, moist								
				End of borehole at 3.7 m								

SLR CANADA V5.2 FIBERMAX.GPJ SLR\_CAN V5.2.GDT 6/23/15

BOREHOLE METHOD: Test Pit  
 BOREHOLE DATE: May 27, 2015 LOGGED BY: CK

Notes: ■ GRAB SAMPLE

Sheet 1 of 1





CLIENT: **Transport Canada**  
 PROJECT: **Parcel 44 Supplemental Investigation**  
 ADDRESS: **Esquimalt, BC**  
 SLR JOB NO: **205.03688.00000**

**BOREHOLE LOG**

BOREHOLE NO: **TP15-02** UTM COORDINATES  
 SURFACE ELEVATION: **3.64 m** 5365871 N  
 467959 E

SLR CONSULTING (CANADA) LTD.

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				TEST PIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
					ORGANIC VAPOUR LEVEL (ppmv)							
					1	10	100	1000				
0.0 - 0.5		TP15-02-A	[Cross-hatched]	<b>SILT (fill)</b> Trace fine grained sand, trace angular gravel, trace rootlets, light brown, dry	Ⓟ							3.64
0.5 - 1.0		TP15-02-B	[Cross-hatched]	@ 1.0m dark brown	Ⓟ							
1.0 - 1.5		TP15-02-C	[Cross-hatched]	<b>WOOD WASTE (fill)</b> Brown, moist	Ⓟ							
1.5 - 2.0		TP15-02-D	[Vertical lines]	<b>SILT (fill)</b> Trace fine to medium grained sand, trace sub-angular to angular gravel, dark brown, moist	Ⓟ							
2.0 - 3.0		TP15-02-E	[Vertical lines]	<b>SILT</b> Trace medium to coarse grained sand, trace rounded gravel, trace shell fragments, light H2S odour, black, moist	Ⓟ							
3.0 - 4.0			[Vertical lines]	@ 3.66m wet	Ⓟ							
4.0 - 4.5				End of borehole at 4.0 m								
4.5 - 5.0				Bedrock								

SLR CANADA V5.2 FIBERMAX.GPJ SLR\_CAN V5.2.GDT 6/23/15

BOREHOLE METHOD: Test Pit  
 BOREHOLE DATE: May 27, 2015 LOGGED BY: CK

Notes: ■ GRAB SAMPLE

Sheet 1 of 1



CLIENT: **Transport Canada**  
 PROJECT: **Parcel 44 Supplemental Investigation**  
 ADDRESS: **Esquimalt, BC**  
 SLR JOB NO: **205.03688.00000**

**BOREHOLE LOG**

BOREHOLE NO: **TP15-03** UTM COORDINATES  
 SURFACE ELEVATION: **6.82 m** 5365878 N  
 467958 E

SLR CONSULTING (CANADA) LTD.

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				TEST PIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
					ORGANIC VAPOUR LEVEL (ppmv)							
					1	10	100	1000				
0.0 - 0.5	GRAB	TP15-03-A	SAND (fill)	Fine to medium grained sand, some sub-angular to sub-rounded gravel, trace cobble, trace wood, trace shell, trace glass, brown, dry								6.0
0.5 - 1.0	GRAB	TP15-03-B	SILT (fill)	Trace fine grained sand, trace sub-angular to sub-rounded gravel, trace shell fragments, brown, moist								5.5
1.0 - 1.5	GRAB	TP15-03-C										5.0
1.5 - 2.0	GRAB	TP15-03-D										4.5
2.0 - 2.5	GRAB	TP15-03-E		@ 2.44 more shell, less wood								4.0
2.5 - 3.0	GRAB	TP15-03-F										3.5
3.0 - 3.5	GRAB	TP15-03-G										3.0
3.5 - 4.0	GRAB	TP15-03-H		@ 4.26 wet								2.5
4.0 - 4.9				End of borehole at 4.9 m								2.0
				Bedrock								

SLR CANADA V5.2 FIBERMAX.GPJ SLR\_CAN V5.2.GDT 6/23/15

BOREHOLE METHOD: Test Pit

Notes: ■ GRAB SAMPLE

BOREHOLE DATE: May 27, 2015 LOGGED BY: CK



CLIENT: **Transport Canada**  
 PROJECT: **Parcel 44 Supplemental Investigation**  
 ADDRESS: **Esquimalt, BC**  
 SLR JOB NO: **205.03688.00000**

**BOREHOLE LOG**

BOREHOLE NO: **TP15-04** UTM COORDINATES  
 SURFACE ELEVATION: **3.91 m** 5365883 N  
 467964 E

SLR CONSULTING (CANADA) LTD.

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				TEST PIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
					ORGANIC VAPOUR LEVEL (ppmv)							
					1	10	100	1000				
0		TP15-04-A		<b>SILT (fill)</b> Trace fine grained sand, trace sub-angular to sub-rounded gravel, trace shell fragments, trace wood, black, moist								
1		TP15-04-B										3
2		TP15-04-C		@ 1.52m metal cable								2
		TP15-04-D										
				End of borehole at 2.7 m								
				Bedrock								

SLR CANADA V5.2 FIBERMAX.GPJ SLR\_CAN V5.2.GDT 6/23/15

BOREHOLE METHOD: Test Pit  
 BOREHOLE DATE: May 27, 2015 LOGGED BY: CK

Notes: ■ GRAB SAMPLE

Sheet 1 of 1



CLIENT: **Transport Canada**  
 PROJECT: **Parcel 44 Supplemental Investigation**  
 ADDRESS: **Esquimalt, BC**  
 SLR JOB NO: **205.03688.00000**

**BOREHOLE LOG**

BOREHOLE NO: **TP15-05** UTM COORDINATES  
 SURFACE ELEVATION: **3.24 m** 5365893 N  
 467958 E

SLR CONSULTING (CANADA) LTD.

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)	
					ORGANIC VAPOUR LEVEL (ppmv)								
					1	10	100	1000					
0 - 0.5	Grub	TP15-05-A	Cobble (fill)	Angular cobble (blast rock), some angular gravel, some silt, some sand, trace metal, brown, moist	0							3	
0.5 - 1.5	Grub	TP15-05-B	Cobble (fill)	Angular cobble (blast rock), some angular gravel, some silt, some sand, trace metal, brown, moist	0							2	
1.5 - 2.5	Grub	TP15-05-C			0								1
2.5 - 3.7	Grub	TP15-05-D			SILT	Trace fine grained sand, trace sub-angular to sub-angular gravel, trace shell fragments, black, moist	0						0
End of borehole at 3.7 m													

SLR CANADA V5.2 FIBERMAX.GPJ SLR\_CAN V5.2.GDT 6/23/15

BOREHOLE METHOD: Test Pit  
 BOREHOLE DATE: May 27, 2015 LOGGED BY: CK

Notes: ■ GRAB SAMPLE

Sheet 1 of 1



CLIENT: **Transport Canada**  
 PROJECT: **Parcel 44 Supplemental Investigation**  
 ADDRESS: **Esquimalt, BC**  
 SLR JOB NO: **205.03688.00000**

**BOREHOLE LOG**

BOREHOLE NO: **TP15-06** UTM COORDINATES  
 SURFACE ELEVATION: **3.61 m** 5365901 N  
 467958 E

SLR CONSULTING (CANADA) LTD.

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				TEST PIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
					ORGANIC VAPOUR LEVEL (ppmv)							
					1	10	100	1000				
0		TP15-06-A		<b>SILT (fill)</b> Trace sub-angular to sub-rounded gravel, trace wood, trace organics, trace garbage, brown, moist								3
1		TP15-06-B/C		@ 0.91m trace clay								
2		TP15-06-D		@ 1.52m trace shell, black								2
3		TP15-06-E		<b>Sandy SILT (fill)</b> Trace rounded to subrounded gravel, trace clay, trace wood, black, moist								1
				End of borehole at 3.1 m								
				Bedrock								

SLR CANADA V5.2 FIBERMAX.GPJ SLR\_CAN V5.2.GDT 6/23/15

BOREHOLE METHOD: Test Pit  
 BOREHOLE DATE: May 27, 2015 LOGGED BY: CK

Notes: ■ GRAB SAMPLE

Sheet 1 of 1



CLIENT: **Transport Canada**  
 PROJECT: **Parcel 44 Supplemental Investigation**  
 ADDRESS: **Esquimalt, BC**  
 SLR JOB NO: **205.03688.00000**

### BOREHOLE LOG

BOREHOLE NO: **TP15-07** UTM COORDINATES  
 SURFACE ELEVATION: **3.39 m** 5365901 N  
 467945 E

SLR CONSULTING (CANADA) LTD.

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				TEST PIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
					ORGANIC VAPOUR LEVEL (ppmv)							
					1	10	100	1000				
0		TP15-07-A		<b>SILT (fill)</b> Trace sub-angular gravel, trace rootlets, trace wood, trace glass, brown, dry								3
1				@ 0.91m sub-rounded gravel, moist								2
2		TP15-07-B		@ 1.83m trace shell, rust staining								1
3		TP15-07-C		@ 2.74 rounded gravel, trace brick, trace metal								0
4		TP15-07-D/E		@ 3.66m some wood waste								-1
5		TP15-07-F		@ 4.57m trace sand, angular gravel, wet								
				End of borehole at 5.2 m								
				End of hole due to maximum reach of excavator boom								

SLR CANADA V5.2 FIBERMAX.GPJ SLR\_CAN V5.2.GDT 6/23/15

BOREHOLE METHOD: Test Pit

Notes: ■ GRAB SAMPLE

BOREHOLE DATE: May 28, 2015 LOGGED BY: CK



CLIENT: **Transport Canada**  
 PROJECT: **Parcel 44 Supplemental Investigation**  
 ADDRESS: **Esquimalt, BC**  
 SLR JOB NO: **205.03688.00000**

**BOREHOLE LOG**

BOREHOLE NO: **TP15-08** UTM COORDINATES  
 SURFACE ELEVATION: **3.02 m** 5365913 N  
 467878 E

SLR CONSULTING (CANADA) LTD.

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
					ORGANIC VAPOUR LEVEL (ppmv)							
					1	10	100	1000				
0		TP15-08-A		<b>SILT (fill)</b> Trace rounded to angular gravel, trace fine sand, trace rootlets, brown, dry								
1				@ 0.91m some wood waste, trace shell								
		TP15-08-B		@ 1.52m rounded gravel, grey, moist								
2												
		TP15-08-C										
				End of borehole at 2.7 m								
				Bedrock								

SLR CANADA V5.2 FIBERMAX.GPJ SLR\_CAN V5.2.GDT 6/23/15

BOREHOLE METHOD: Test Pit  
 BOREHOLE DATE: May 28, 2015 LOGGED BY: CK

Notes: ■ GRAB SAMPLE

Sheet 1 of 1



CLIENT: **Transport Canada**  
 PROJECT: **Parcel 44 Supplemental Investigation**  
 ADDRESS: **Esquimalt, BC**  
 SLR JOB NO: **205.03688.00000**

**BOREHOLE LOG**

BOREHOLE NO: **TP15-09** UTM COORDINATES  
 SURFACE ELEVATION: **3.70 m** 5365921 N  
 467874 E

SLR CONSULTING (CANADA) LTD.

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				TESTPIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
					ORGANIC VAPOUR LEVEL (ppmv)							
					1	10	100	1000				
0.0		TP15-09-A		<b>SILT (fill)</b> Some angular to rounded gravel, some wood debris, trace fine sand, trace rootlets, trace metal, trace glass, brown, dry								3
0.91				@ 0.91m trace shell, moist								
1.83		TP15-09-B/C		@ 1.83m trace clay, trace fine sand								2
2.74		TP15-09-D		@ 2.74 grey								1
3.70		TP15-09-E										0
4.0		TP15-09-F		<b>CLAY</b> trace silt, trace sand and gravel, trace shell, grey, moist								
4.6				End of borehole at 4.6 m								
				Bedrock								

SLR CANADA V5.2 FIBERMAX.GPJ SLR\_CAN V5.2.GDT 6/23/15

BOREHOLE METHOD: Test Pit  
 BOREHOLE DATE: May 28, 2015 LOGGED BY: CK

Notes: ■ GRAB SAMPLE

Sheet 1 of 1





CLIENT: **Transport Canada**  
 PROJECT: **Parcel 44 Supplemental Investigation**  
 ADDRESS: **Esquimalt, BC**  
 SLR JOB NO: **205.03688.00000**

**BOREHOLE LOG**

BOREHOLE NO: **TP15-10** UTM COORDINATES  
 SURFACE ELEVATION: **3.64 m** 5365927 N  
 467882 E

SLR CONSULTING (CANADA) LTD.

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA				TEST PIT COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
					ORGANIC VAPOUR LEVEL (ppmv)							
					1	10	100	1000				
0.0 - 0.5		TP15-10-A		<b>SAND and GRAVEL (fill)</b> Fine to medium grained sand, sub-angular to sub-rounded gravel, trace cobble, trace silt, light brown, moist								3
0.5 - 1.5		TP15-10-B		<b>SILT (fill)</b> Trace clay, trace medium grained sand, trace rounded gravel, trace wood, trace metal, brown, moist								2
1.5 - 2.74		TP15-10-C		<b>CLAY</b> Trace rounded gravel, grey, moist								1
2.74 - 3.7		TP15-10-D		@ 2.74m trace silt, trace sand and gravel, trace shell								0
3.7 - 3.7				End of borehole at 3.7 m								
				Bedrock								

SLR CANADA V5.2 FIBERMAX.GPJ SLR\_CAN V5.2.GDT 6/23/15

BOREHOLE METHOD: Test Pit  
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Notes: GRAB SAMPLE

Sheet 1 of 1