EBA Engineering Consultants Ltd.

Civil, Geotechnical and Materials Engineers

BEAUFORT SEA DATABASE 1989
SURFICIAL SEDIMENT AND BOREHOLE LOG DATA
VOLUME II
SURFICIAL SEDIMENT LOGS FOR THE
BEAUFORT SEA

ESSO RESOURCES CANADA LTD.

0305-34475

DOC 280332

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BEAUFORT SEA DATABASE 1989
SURFICIAL SEDIMENT AND BOREHOLE LOG DATA
VOLUME II
SURFICIAL SEDIMENT LOGS FOR THE BEAUFORT SEA

ESSO RESOURCES CANADA LTD.

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APRIL, 1989

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ESSO RESOURCES CANADA LTD.

APPENDIX	YEAR OF STUDY	CONSULTANT	CONSULTANT'S JOB NO.	COREHOLE LOG. NO. RANGE
A	1983	EBA	101-3868	ISGC1 to ISGC460

ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC1	BOREHOLE No. ISGC1
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.45m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.45 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery, sample tube bent		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC2	BOREHOLE No. ISGC2
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.53m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.53 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery, sample tube bent		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC3	BOREHOLE No. ISGC3
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.23m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.23 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			SAND – assumed principal component, no sample recovery, fine to coarse sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC4	BOREHOLE No. ISGC4
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.38m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.38 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			SAND – assumed principal component, no sample recovery, coarse sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC5	BOREHOLE No. ISGC5
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.84m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.84 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC6	BOREHOLE No. ISGC6
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.99m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.99 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL – assumed principal components, poor sample recovery, sand and gravel on sample tube, maximum gravel size of 20 mm		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC7	BOREHOLE No. ISGC7
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.30m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.30 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC8	BOREHOLE No. ISGC8
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.45m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.45 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC9	BOREHOLE No. ISGC9
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.60m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL – assumed principal components, poor sample recovery, sample tube bent, sand on outside of tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

Δ D50 (um) Δ: 2000 4000 6333 8000

PLASTIC — M.C — LIQUID: 20 40 60 80

■ FINES (%) ■: 20 40 60 80

● SAND (%) ◆: 20 40 60 80

● GRAVEL (%) ●: 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC10	BOREHOLE No. ISGC10
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.75m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.75 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, poor sample recovery, sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

Δ D50 (um) Δ: 2000 4000 6333 8000

PLASTIC — M.C — LIQUID: 20 40 60 80

■ FINES (%) ■: 20 40 60 80

◆ SAND (%) ◆: 20 40 60 80

● GRAVEL (%) ●: 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC11	BOREHOLE No. SGC11
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 10.06m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –10.06 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, poor sample recovery, sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC12	BOREHOLE No. SGC12
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 10.06m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –10.06 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0		12	SAND (SP) – little fines, medium to coarse grained, gap graded	SP	0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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COMPLETION DEPTH 0.1 m	COMPLETE 83/07/23
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC13	BOREHOLE No. ISGC13
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 10.06m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –10.06 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC14	BOREHOLE No. ISGC14
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 10.21m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –10.21 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0		14	SAND (SP) – trace gravel, silt and clay, gap graded	SP	0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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COMPLETION DEPTH 0.1 m | COMPLETE 83/07/23
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC15	BOREHOLE No. SGC15
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 10.52m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –10.52 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			CLAY AND SAND – trace of gravel, assumed principal components, poor sample recovery, material on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

Δ DSS (psf) Δ 2000 4000 6000 8000 — PLASTIC M.C LIQUID 20 40 60 80

FINES (%) 20 40 60 80 — SAND (%) 20 40 60 80 — GRAVEL (%) 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC16	BOREHOLE No. SGC16
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 10.52m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –10.52 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – medium to coarse grained		0.0
			CLAY – trace silt and organics, firm		1.0
			END OF GRAVITY CORE		2.0
					3.0
1.0					

Δ DSS (psf) Δ 2000 4000 6000 8000 — PLASTIC M.C LIQUID 20 40 60 80

FINES (%) 20 40 60 80 — SAND (%) 20 40 60 80 — GRAVEL (%) 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. 6C17	BOREHOLE No. ISGC17
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.75m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.75 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0		17	SAND (SP) – gravelly, gap graded	SP	0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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COMPLETION DEPTH 0.3 m | COMPLETE 83/07/23
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. 6C18	BOREHOLE No. ISGC18
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.75m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.75 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC19	BOREHOLE No. ISGC19
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 10.82m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –10.82 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND CLAY – assumed principal components, no sample recovery sand and clay on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC20	BOREHOLE No. SGC20
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 10.06m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –10.06 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed primary component, poor sample recovery, one rock chip 25 mm diameter, sample tube bent		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC21	BOREHOLE No. ISGC21
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.75m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.75 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC22	BOREHOLE No. ISGC22
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.75m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.75 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			CLAY AND GRAVEL – maximum size 20 mm		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC23	BOREHOLE No. ISGC23
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.45m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.45 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal components, poor sample recovery, sand on outside of sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC24	BOREHOLE No. ISGC24
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.30m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.30 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal components, no sample recovery, sample tube bent		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC25	BOREHOLE No. ISGC25
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.84m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.84 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – one rock 50mm in size		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC26	BOREHOLE No. ISGC26
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.38m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.38 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – 40 mm maximum size		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC27	BOREHOLE No. ISGC27
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.08m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.08 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC28	BOREHOLE No. ISGC28
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.38m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.38 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery, sample tube bent		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC29	BOREHOLE No. SGC29
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.69m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.69 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

Δ DSO (mm) Δ 2000 4500 8000 8000

PLASTIC MC LIQUID 20 40 60 80

■ FINES (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC30	BOREHOLE No. SGC30
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.99m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.99 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery, sample tube bent		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

Δ DSO (mm) Δ 2000 4500 8000 8000

PLASTIC MC LIQUID 20 40 60 80

■ FINES (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC31	BOREHOLE No. ISGC31
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.30m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.30 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery, sample tube bent		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

Δ D50 (um) Δ: 2000 4000 6000 8000

PLASTIC M.C LIQUID: 20 40 60 80

FINES (%): 20 40 60 80

SAND (%): 20 40 60 80

GRAVEL (%): 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC32	BOREHOLE No. ISGC32
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.30m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.30 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery, sample tube bent		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

Δ D50 (um) Δ: 2000 4000 6000 8000

PLASTIC M.C LIQUID: 20 40 60 80

FINES (%): 20 40 60 80

SAND (%): 20 40 60 80

GRAVEL (%): 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC33	BOREHOLE No. SGC33
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.45m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.45 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – assumed principal components, no sample recovery sample tube bent, sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC34	BOREHOLE No. SGC34
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.75m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.75 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND CLAY – 40 mm size		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC35	BOREHOLE No. SGC35
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.75m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.75 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC36	BOREHOLE No. SGC36
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 10.06m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –10.06 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0		36	SAND (SP) – trace gravel, medium to coarse grained, gap graded	SP	0.0
			CLAY		1.0
			END OF GRAVITY CORE		2.0
					3.0
1.0					

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COMPLETION DEPTH 0.4 m | COMPLETE 83/07/23
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC37	BOREHOLE No. SGC37
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 10.06m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –10.06 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal components, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC36	BOREHOLE No. SGC38
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.75m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.75 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0		36	SAND AND GRAVEL (SP) – poorly graded	SP	0.0
			CLAY		
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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COMPLETION DEPTH 0.3 m | COMPLETE 83/07/23
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC39	BOREHOLE No. ISGC39
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.45m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.45 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			CLAY – assumed principal component, no sample recovery, clay on outside of sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC40	BOREHOLE No. ISGC40
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.45m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.45 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC41	BOREHOLE No. ISGC41
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.14m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.14 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC42	BOREHOLE No. ISGC42
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.53m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.53 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery, sample tube bent		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC43	BOREHOLE No. ISGC43
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.62m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.62 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC44	BOREHOLE No. ISGC44
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.08m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.08 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery, sample tube bent		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC45	BOREHOLE No. ISGC45
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.23m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.23 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC46	BOREHOLE No. ISGC46
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.53m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.53 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC47	BOREHOLE No. SGC47
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.38m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.38 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC48	BOREHOLE No. SGC48
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.14m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.14 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery, sample tube bent		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC49	BOREHOLE No. SGC49
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.45m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.45 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery, sample tube bent		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC50	BOREHOLE No. SGC50
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.60m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.60 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC51	BOREHOLE No. ISGC51
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0		51	SAND (SP) – trace gravel, silt and clay, gap graded	SP	0.0
			CLAY		1.0
			END OF GRAVITY CORE		2.0
					3.0
1.0					

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COMPLETION DEPTH 0.3 m | COMPLETE 83/07/23
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC52	BOREHOLE No. ISGC52
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.75m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.75 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND		0.0
			CLAY		1.0
			END OF GRAVITY CORE		2.0
					3.0
1.0					

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COMPLETION DEPTH 0.4 m | COMPLETE 83/07/23
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC53	BOREHOLE No. ISGC53
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.75m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.75 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0		53	SAND (SP) – trace gravel, silt and clay, gap graded	SP	0.0
			CLAY		1.0
			END OF GRAVITY CORE		2.0
					3.0
1.0					

Δ D50 (mm) Δ: 1000 4000 6000 8000

PLASTIC — M.C — LIQUID: 20 40 60 80

FINES (%): 20 40 60 80

SAND (%): 20 40 60 80

GRAVEL (%): 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC54	BOREHOLE No. ISGC54
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.80 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND		0.0
			CLAY		1.0
			END OF GRAVITY CORE		2.0
					3.0
1.0					

Δ D50 (mm) Δ: 1000 4000 6000 8000

PLASTIC — M.C — LIQUID: 20 40 60 80

FINES (%): 20 40 60 80

SAND (%): 20 40 60 80

GRAVEL (%): 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC55	BOREHOLE No. SGC55
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.90 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND		0.0
			CLAY		
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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COMPLETION DEPTH 0.3 m	COMPLETE 83/07/23	
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC56	BOREHOLE No. SGC56
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 10.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -10.00 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND		0.0
			CLAY		
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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COMPLETION DEPTH 0.3 m	COMPLETE 83/07/23	
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC57	BOREHOLE No. ISGC57
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 10.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –10.00 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			CLAY AND SAND – assumed principal components, no sample recovery, clay and sand on tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC58	BOREHOLE No. ISGC58
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.1m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.10 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – maximum size of 20 mm, about one dozen pebbles		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC59	BOREHOLE No. ISGC59
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.8m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.80 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – maximum size of 20 mm, well rounded		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC60	BOREHOLE No. ISGC60
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.5m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – maximum size of 15 mm		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC61	BOREHOLE No. SGC61
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.1m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, poor sample recovery, sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC62	BOREHOLE No. SGC62
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.8m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.80 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – one particle, 30 mm size		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC63	BOREHOLE No. SGC63
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.4m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.40 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC64	BOREHOLE No. SGC64
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.7m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.70 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – sandy, medium to coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC65	BOREHOLE No. SGC65
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.0m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – maximum size 10 mm		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC66	BOREHOLE No. SGC66
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.4m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.40 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – sandy, coarse grained, poor sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC67	BOREHOLE No. ISGC67
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.3m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.30 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – 20 mm maximum size, sub rounded, poor sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC68	BOREHOLE No. ISGC68
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.5m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.50 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – medium to coarse grained, poor sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC69	BOREHOLE No. SGC69
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.5m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.50 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine to medium grained, poor sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC70	BOREHOLE No. SGC70
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.6m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.60 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – gravelly, some silt and clay, poor sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC71	BOREHOLE No. SGC71
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.6m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.60 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			CLAY		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC72	BOREHOLE No. SGC72
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.6m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.60 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL – medium to coarse grained, sub rounded, poor sample recovery		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC73	BOREHOLE No. SGC73
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.7m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.70 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL – maximum size 25 mm, poor sample recovery		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC74	BOREHOLE No. SGC74
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.8m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.80 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL – coarse to medium grained, 10 mm maximum size, poor sample recovery		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC75	BOREHOLE No. ISGC75
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.8m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.80 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL – 10 mm maximum size, poor sample recovery		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC76	BOREHOLE No. ISGC76
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.9m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.90 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL – poor sample recovery		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC77	BOREHOLE No. ISGC77
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.9m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.90 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – some gravel, medium to coarse, poor sample recovery		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC78	BOREHOLE No. ISGC78
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.7m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – sandy, coarse grained, poor sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC79	BOREHOLE No. SGC79
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.4m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.40 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – 25 mm maximum size, poor sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC80	BOREHOLE No. SGC80
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.0m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – 25 mm maximum size, sub rounded poor sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC81	BOREHOLE No. ISGC81
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.7m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.70 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – gravelly, coarse-grained, gravel to 10mm maximum size, poor sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC82	BOREHOLE No. ISGC82
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.6m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.60 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – sandy, coarse grained, poor sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC83	BOREHOLE No. SGC83
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.0m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0		83	GRAVEL (GW) – sandy, medium to coarse grained, well graded	GW	0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC84	BOREHOLE No. SGC84
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.3m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – sandy, medium to coarse grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC85	BOREHOLE No. SGC85
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.9m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.90 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL – 20mm maximum size		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC86	BOREHOLE No. SGC86
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.3m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.30 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – gravelly		0.0
			CLAY – organics, black		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC87	BOREHOLE No. ISGC87
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.5m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.50 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – gravelly		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC88	BOREHOLE No. ISGC88
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.2m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.20 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC89	BOREHOLE No. SGC89
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.1m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some coarse sand, fine to medium grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC90	BOREHOLE No. SGC90
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.0m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some coarse sand, fine to medium grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC91	BOREHOLE No. ISGC91
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.0m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, trace of sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC92	BOREHOLE No. ISGC92
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.2m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.20 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – 20mm maximum size, poor sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC93	BOREHOLE No. SGC93
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.2m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.20 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC94	BOREHOLE No. SGC94
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.3m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.30 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC95	BOREHOLE No. ISGC95
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.3m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, sand on outside of sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC96	BOREHOLE No. ISGC96
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.3m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC97	BOREHOLE No. ISGC97
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.84m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.84 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – medium grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC98	BOREHOLE No. ISGC98
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.30m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – coarse grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC99	BOREHOLE No. ISGC99
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.30m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL – sand is coarse grained, gravel is fine grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC100	BOREHOLE No. ISGC100
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.30m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC101	BOREHOLE No. ISGC101
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – coarse grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC102	BOREHOLE No. ISGC102
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – fine grained gravel, coarse grained sand		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC103	BOREHOLE No. ISGC103
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.80 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – trace clay, fine to coarse gravel, medium grained sand		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC104	BOREHOLE No. ISGC104
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.90 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL – coarse grained sand and fine grained gravel		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC105	BOREHOLE No. SGC105
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.40m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.40 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – trace clay, medium to coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

Δ DSS (kPa) Δ: 2000 4000 6000 8000

PLASTIC M.C LIQUID: 20 40 60 80

■ FINES (%) ■: 20 40 60 80

◆ SAND (%) ◆: 20 40 60 80

● GRAVEL (%) ●: 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC106	BOREHOLE No. SGC106
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.80 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

Δ DSS (kPa) Δ: 2000 4000 6000 8000

PLASTIC M.C LIQUID: 20 40 60 80

■ FINES (%) ■: 20 40 60 80

◆ SAND (%) ◆: 20 40 60 80

● GRAVEL (%) ●: 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC107	BOREHOLE No. ISGC107
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.70 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC108	BOREHOLE No. ISGC108
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – trace coarse sand, poor sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC109	BOREHOLE No. ISGC109
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – 200mm maximum size, poor sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC110	BOREHOLE No. ISGC110
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – poor sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC111	BOREHOLE No. ISGC111
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.70 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some sand, 50mm maximum size, poor sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC112	BOREHOLE No. ISGC112
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.80 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – 20mm maximum size, poor sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC113	BOREHOLE No. ISGC113
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.30m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC114	BOREHOLE No. ISGC114
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC115	BOREHOLE No. SGC115
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.80 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC116	BOREHOLE No. SGC116
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC117	BOREHOLE No. ISGC117
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -8.70 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – silty, some gravel		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC118	BOREHOLE No. ISGC118
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -8.90 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – silty, assumed principal component no sample recovery, some material on side of sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC119	BOREHOLE No. SGC119
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.20m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.20 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – some silt, assumed principal components, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC120	BOREHOLE No. SGC120
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			CLAY – trace silt, sand and gravel		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC121	BOREHOLE No. ISGC121
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – silty, trace clay and gravel, poor sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC122	BOREHOLE No. ISGC122
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – silty, poor sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC123	BOREHOLE No. ISGC123
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			CLAY – silty, some sand		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC124	BOREHOLE No. ISGC124
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.30m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine, assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC125	BOREHOLE No. ISGC125
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – gravelly, fine grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC126	BOREHOLE No. ISGC126
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – some gravel, fine to medium grained, poor sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC127	BOREHOLE No. ISGC127
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.80 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine to medium grained, poor sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC128	BOREHOLE No. ISGC128
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – sandy, 30mm maximum size, sand is medium to coarse grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC129	BOREHOLE No. ISGC129
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.30m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC130	BOREHOLE No. ISGC130
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is medium to coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC131	BOREHOLE No. ISGC131
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.20m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.20 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some coarse grained sand		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC132	BOREHOLE No. ISGC132
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.20m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.20 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some sand, 50mm size, sand is coarse		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC133	BOREHOLE No. ISGC133
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.40m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.40 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC134	BOREHOLE No. ISGC134
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.20m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.20 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC135	BOREHOLE No. ISGC135
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC136	BOREHOLE No. ISGC136
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine, assumed principal component, no sample recovery, sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC137	BOREHOLE No. SGC137
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC138	BOREHOLE No. SGC138
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine to medium grained, assumed principal component, no sample recovery, sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC139	BOREHOLE No. ISGC139
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – medium to coarse grained, assumed principal component, no sample recovery, sand on side of sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC140	BOREHOLE No. ISGC140
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			CLAY		1.0
			END OF GRAVITY CORE		2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC141	BOREHOLE No. SGC141
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – (GW), trace of silt, fine to coarse grained sand, 50mm maximum size		0.0
			CLAY		
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC142	BOREHOLE No. SGC142
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – poor sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC143	BOREHOLE No. ISGC143
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			SILT – clayey, some sand, trace of gravel		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC144	BOREHOLE No. ISGC144
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some sand, 20mm maximum size, sand is coarse		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC145	BOREHOLE No. ISGC145
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – sandy, sand is coarse grained, poor sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC146	BOREHOLE No. ISGC146
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC147	BOREHOLE No. ISGC147
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – 20mm maximum size, poor sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC148	BOREHOLE No. ISGC148
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC149	BOREHOLE No. SGC149
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – silty, trace clay, fine grained, uniform grading		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

Δ DSO (mm) Δ: 3000 4000 5000 6000

PLASTIC — M.C — LIQUID: 20 40 60 80

FINES (%): 20 40 60 80

SAND (%): 20 40 60 80

GRAVEL (%): 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC150	BOREHOLE No. SGC150
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – 20mm maximum size		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

Δ DSO (mm) Δ: 3000 4000 5000 6000

PLASTIC — M.C — LIQUID: 20 40 60 80

FINES (%): 20 40 60 80

SAND (%): 20 40 60 80

GRAVEL (%): 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC151	BOREHOLE No. ISGC151
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – trace sand, 40mm maximum size, sand is coarse		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC152	BOREHOLE No. ISGC152
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.90 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC153	BOREHOLE No. ISGC153
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.00m (approximately)	Project No: EBA # 101-3888
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.00 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC154	BOREHOLE No. ISGC154
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.20m (approximately)	Project No: EBA # 101-3888
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.20 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – trace clay, fine to medium grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC155	BOREHOLE No. ISGC155
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.80 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0		155	SAND (SP) – trace gravel, medium to coarse grained, gap graded	SP	0.0
			– silty, trace clay		1.0
			CLAY – silty, trace sand		
			END OF GRAVITY CORE		2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC156	BOREHOLE No. ISGC156
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.40m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.40 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			GRAVEL – 25mm maximum size		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC157	BOREHOLE No. SGC157
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.00m (approximately)	Project No: EBA # 101-3888
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO.	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – 20mm maximum size, poor sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC158	BOREHOLE No. SGC158
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.70m (approximately)	Project No: EBA # 101-3888
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.70 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO.	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – 25mm maximum size, poor sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC159	BOREHOLE No. ISGC159
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.80 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – 20mm maximum size, poor sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC160	BOREHOLE No. ISGC160
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.90 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some coarse grained sand, poor sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC161	BOREHOLE No. SGC161
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -7.90 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			GRAVEL – some coarse grained sand, poor sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC162	BOREHOLE No. SGC162
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -7.90 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC163	BOREHOLE No. SGC163
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some coarse grained sand		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

Δ DSS (km) Δ: 2000 4000 6000 8000

PLASTIC — M.C — LIQUID: 20 40 60 80

■ FINES (%) ■: 20 40 60 80

◆ SAND (%) ◆: 20 40 60 80

● GRAVEL (%) ●: 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC164	BOREHOLE No. SGC164
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some medium to coarse grained sand		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

Δ DSS (km) Δ: 2000 4000 6000 8000

PLASTIC — M.C — LIQUID: 20 40 60 80

■ FINES (%) ■: 20 40 60 80

◆ SAND (%) ◆: 20 40 60 80

● GRAVEL (%) ●: 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC165	BOREHOLE No. ISGC165
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some coarse grained sand		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC166	BOREHOLE No. ISGC166
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.20m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.20 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some coarse grained sand		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC167	BOREHOLE No. SGC167
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.20m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.20 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – sandy, trace silt, sand is fine to coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC168	BOREHOLE No. SGC168
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.30m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC169	BOREHOLE No. ISGC169
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.30m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC170	BOREHOLE No. ISGC170
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.40m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.40 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – sandy		0.0
			CLAY		1.0
			END OF GRAVITY CORE		2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC171	BOREHOLE No. SGC171
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some medium to coarse grained sand		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC172	BOREHOLE No. SGC172
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.90 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC173	BOREHOLE No. ISGC173
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.00 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some coarse grained sand		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC174	BOREHOLE No. ISGC174
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.80 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – sandy		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC175	BOREHOLE No. ISGC175
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – poor sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC176	BOREHOLE No. ISGC176
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC177	BOREHOLE No. SGC177
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC178	BOREHOLE No. SGC178
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC179	BOREHOLE No. ISGC179
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC180	BOREHOLE No. ISGC180
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.30m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC181	BOREHOLE No. ISGC181
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.20m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.20 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC182	BOREHOLE No. ISGC182
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC183	BOREHOLE No. SGC183
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.80 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC184	BOREHOLE No. SGC184
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.90 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC185	BOREHOLE No. ISGC185
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.00m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC186	BOREHOLE No. ISGC186
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some coarse grained sand		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC187	BOREHOLE No. ISGC187
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.20m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.20 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC188	BOREHOLE No. ISGC188
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.80 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC189	BOREHOLE No. SGC189
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC190	BOREHOLE No. SGC190
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.00 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC191	BOREHOLE No. SGC191
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some coarse grained sand		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC192	BOREHOLE No. SGC192
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.90 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC193	BOREHOLE No. ISGC193
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.90 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC194	BOREHOLE No. ISGC194
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.90 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC195	BOREHOLE No. ISGC195
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -8.10 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC196	BOREHOLE No. ISGC196
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -8.10 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some coarse grained sand		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC197	BOREHOLE No. ISGC197
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC198	BOREHOLE No. ISGC198
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC199	BOREHOLE No. ISGC199
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC200	BOREHOLE No. ISGC200
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some coarse grained sand		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC201	BOREHOLE No. ISGC201
ESSO RESOURCES CANADA LTD.	WATER DEPTH - 9.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP - M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.10 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL - assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC202	BOREHOLE No. ISGC202
ESSO RESOURCES CANADA LTD.	WATER DEPTH - 9.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP - M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.00 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL - assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC203	BOREHOLE No. ISGC203
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.90 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC204	BOREHOLE No. ISGC204
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC205	BOREHOLE No. SGC205
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -8.70 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC206	BOREHOLE No. SGC206
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -8.70 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC207	BOREHOLE No. SGC207
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – poor sample recovery.		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC208	BOREHOLE No. SGC208
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC209	BOREHOLE No. ISGC209
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC210	BOREHOLE No. ISGC210
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC211	BOREHOLE No. ISGC211
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC212	BOREHOLE No. ISGC212
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			GRAVEL – some coarse grained sand		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC213	BOREHOLE No. ISGC213
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC214	BOREHOLE No. ISGC214
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC215	BOREHOLE No. ISGC215
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC216	BOREHOLE No. ISGC216
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC217	BOREHOLE No. ISGC217
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.80 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC218	BOREHOLE No. ISGC218
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.90 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC219	BOREHOLE No. ISGC219
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.30m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.30 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			CLAY – sandy		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC220	BOREHOLE No. ISGC220
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.30m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.30 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – some silt, fine grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC221	BOREHOLE No. SGC221
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.20m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.20 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC222	BOREHOLE No. SGC222
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.20m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.20 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine to medium grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC223	BOREHOLE No. SGC223
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.10 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – medium to coarse grained		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC224	BOREHOLE No. SGC224
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.10 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – medium to coarse grained		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC225	BOREHOLE No. ISGC225
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.10 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – medium to coarse grained		0.0
			CLAY		
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC226	BOREHOLE No. ISGC226
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some coarse grained sand		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC227	BOREHOLE No. ISGC227
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.90 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO.	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – some gravel, coarse grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC228	BOREHOLE No. ISGC228
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.90 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO.	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC229	BOREHOLE No. ISGC229
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.40m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.40 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC230	BOREHOLE No. ISGC230
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.8m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.80 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC231	BOREHOLE No. SGC231
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.4m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.40 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC232	BOREHOLE No. SGC232
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.3m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC233	BOREHOLE No. SGC233
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.3m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC234	BOREHOLE No. SGC234
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.5m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC235	BOREHOLE No. SGC235
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.9m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.90 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC236	BOREHOLE No. SGC236
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.2m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.20 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – trace of clay, sand is coarse grained.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC237	BOREHOLE No. ISGC237
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.2m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.20 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC238	BOREHOLE No. ISGC238
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.2m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.20 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			CLAY		1.0
			END OF GRAVITY CORE		2.0
					3.0
1.0					

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COMPLETION DEPTH 0.3 m	COMPLETE 83/07/27
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC239	BOREHOLE No. SGC239
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.3m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.30 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			CLAY		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC240	BOREHOLE No. SGC240
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.5m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.50 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC241	BOREHOLE No. ISGC241
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.0m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					3.0
1.0					

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COMPLETION DEPTH •• m		COMPLETE 83/07/27
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC242	BOREHOLE No. ISGC242
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.55m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.55 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some coarse grained sand.		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC243	BOREHOLE No. ISGC243
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.30m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC244	BOREHOLE No. SGC244
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.40m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.40 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery.		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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COMPLETION DEPTH • • m	COMPLETE 83/07/27
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC245	BOREHOLE No. SGC245
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.55m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.55 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC246	BOREHOLE No. SGC246
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – poor sample recovery.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC247	BOREHOLE No. SGC247
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.51m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.51 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC248	BOREHOLE No. SGC248
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.52m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.52 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC249	BOREHOLE No. ISGC249
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (APPROXIMATELY)	Project No: EBA # 101-3668
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC250	BOREHOLE No. ISGC250
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.68m (APPROXIMATELY)	Project No: EBA # 101-3668
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.68 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC251	BOREHOLE No. ISGC251
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.80m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.80 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC252	BOREHOLE No. ISGC252
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.93m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.93 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC253	BOREHOLE No. SGC253
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.10m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.10 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC254	BOREHOLE No. SGC254
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.25m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.25 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC255	BOREHOLE No. ISGC255
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.20m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.20 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC256	BOREHOLE No. ISGC256
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.31m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.31 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery.		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC257	BOREHOLE No. ISGC257
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.20m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.20 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – sandy, sand is medium to coarse grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC258	BOREHOLE No. ISGC258
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – sandy, sand is medium to coarse grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC259	BOREHOLE No. ISGC259
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.70m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.70 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC260	BOREHOLE No. ISGC260
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.50m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.50 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC261	BOREHOLE No. SGC261
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.00m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC262	BOREHOLE No. SGC262
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC263	BOREHOLE No. ISGC263
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.45m (APPROXIMATELY)	Project No: EBA # 101-3668
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.45 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			SAND – medium to coarse grained.		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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COMPLETION DEPTH 0.2 m	COMPLETE 83/07/27
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC264	BOREHOLE No. ISGC264
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (APPROXIMATELY)	Project No: EBA # 101-3668
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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COMPLETION DEPTH •• m	COMPLETE 83/07/27
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC265	BOREHOLE No. SGC265
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.40m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.40 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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COMPLETION DEPTH •• m	COMPLETE 83/07/27
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC266	BOREHOLE No. SGC266
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL		0.0
			CLAY		
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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COMPLETION DEPTH 0.3 m	COMPLETE 83/07/27
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC267	BOREHOLE No. SGC267
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.55m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.55 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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COMPLETION DEPTH ++ m	COMPLETE 83/07/27
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC268	BOREHOLE No. SGC268
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – poor sample recovery.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC269	BOREHOLE No. ISGC269
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.80m (APPROXIMATELY)	Project No: EBA # 101-3668
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.80 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery.		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC270	BOREHOLE No. ISGC270
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.75m (APPROXIMATELY)	Project No: EBA # 101-3668
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.75 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery.		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC271	BOREHOLE No. SGC271
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.00m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.00 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC272	BOREHOLE No. SGC272
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.20m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.20 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			CLAY – sandy.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC273	BOREHOLE No. ISGC273
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.30m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.30 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC274	BOREHOLE No. ISGC274
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.00m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery.		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC275	BOREHOLE No. SGC275
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.90m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.90 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC276	BOREHOLE No. SGC276
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.95m (APPROXIMATELY)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.95 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			CLAY		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC277	BOREHOLE No. ISGC277
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.84m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.84 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC278	BOREHOLE No. ISGC278
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.84m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.84 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC279	BOREHOLE No. SGC279
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.84m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.84 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery.		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

Δ D50 (mm) Δ: 2000 4336 6333 8000

PLASTIC — M.C — LIQUID: 20 40 60 80

FINES (%): 20 40 60 80

SAND (%): 20 40 60 80

GRAVEL (%): 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC280	BOREHOLE No. SGC280
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.99m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.99 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – 20mm maximum size		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

Δ D50 (mm) Δ: 2000 4336 6333 8000

PLASTIC — M.C — LIQUID: 20 40 60 80

FINES (%): 20 40 60 80

SAND (%): 20 40 60 80

GRAVEL (%): 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC281	BOREHOLE No. ISGC281
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.14m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.14 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC282	BOREHOLE No. ISGC282
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.30m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.30 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovered		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC283	BOREHOLE No. SGC283
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.99m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.99 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL and SAND – sand is course grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC284	BOREHOLE No. SGC284
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.92m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.92 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – trace of fine to medium grained sand		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC285	BOREHOLE No. ISGC285
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.14m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.14 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL and SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC286	BOREHOLE No. ISGC286
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.45m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.45 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC287	BOREHOLE No. ISGC287
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.60m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC288	BOREHOLE No. ISGC288
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.75m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.75 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC289	BOREHOLE No. ISGC289
ESSO RESOURCES CANADA LTD.	WATER DEPTH -10.06m	Project No: EBA # 101-3868
DRILL SHIP - M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -10.06 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC290	BOREHOLE No. ISGC290
ESSO RESOURCES CANADA LTD.	WATER DEPTH -10.06m	Project No: EBA # 101-3868
DRILL SHIP - M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -10.06 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND - gravelly		0.0
					1.0
			CLAY		
			END OF GRAVITY CORE		2.0
					3.0
1.0					

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COMPLETION DEPTH 0.5 m | COMPLETE 83/07/27
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC291	BOREHOLE No. ISGC291
ESSO RESOURCES CANADA LTD.	WATER DEPTH -10.06m	Project No: EBA # 101-3868
DRILL SHIP - M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -10.06 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL		0.0
			CLAY		
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC292	BOREHOLE No. ISGC292
ESSO RESOURCES CANADA LTD.	WATER DEPTH - 9.91m	Project No: EBA # 101-3868
DRILL SHIP - M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.91 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			CLAY		
			SAND AND GRAVEL		1.0
			CLAY		
			END OF GRAVITY CORE		2.0
					3.0
1.0					

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COMPLETION DEPTH 0.3 m	COMPLETE 83/07/27
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC293	BOREHOLE No. SGC293
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.91m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.91 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC294	BOREHOLE No. SGC294
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.14m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –10.06 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC295	BOREHOLE No. ISGC295
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.14m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.14 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			CLAY – sandy, poor sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC296	BOREHOLE No. ISGC296
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.14m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.14 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC297	BOREHOLE No. ISGC297
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.14m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.14 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC298	BOREHOLE No. ISGC298
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.14m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.14 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC299	BOREHOLE No. SGC299
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.14m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.14 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC300	BOREHOLE No. SGC300
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.14m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.14 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine to medium grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC301	BOREHOLE No. ISGC301
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.45m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.45 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – trace silt, fine to medium grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC302	BOREHOLE No. ISGC302
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.30m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.30 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			CLAY AND SAND – silty		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC303	BOREHOLE No. ISGC303
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.30m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.30 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC304	BOREHOLE No. ISGC304
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.30m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.30 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC305	BOREHOLE No. ISGC305
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.45m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.45 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine, poor sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC306	BOREHOLE No. ISGC306
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.14m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.14 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND CLAY – assumed principal component, no sample recovery, traces of material on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC307	BOREHOLE No. ISGC307
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.99m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.99 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND CLAY – assumed principal components, no sample recovery, trace material on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC308	BOREHOLE No. ISGC308
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.45m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.45 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC309	BOREHOLE No. ISGC309
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.45m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.45 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL – sand is coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC310	BOREHOLE No. ISGC310
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.75m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.75 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – sand is coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC311	BOREHOLE No. ISGC311
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.91m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.91 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL – coarse grained		0.0
			CLAY		
			GRAVEL		
			CLAY		1.0
			END OF GRAVITY CORE		
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC312	BOREHOLE No. ISGC312
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.91m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.91 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL – coarse grained		0.0
			CLAY		
			GRAVEL		
			CLAY		1.0
			END OF GRAVITY CORE		
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC313	BOREHOLE No. SGC313
ESSO RESOURCES CANADA LTD.	WATER DEPTH - 9.91m	Project No: EBA # 101-3868
DRILL SHIP - M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.91 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			CLAY - assumed principal component, no sample recovery, trace clay on outside of sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC314	BOREHOLE No. SGC314
ESSO RESOURCES CANADA LTD.	WATER DEPTH - 9.91m	Project No: EBA # 101-3868
DRILL SHIP - M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.91 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND - sand is coarse grained		0.0
			CLAY		
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC315	BOREHOLE No. ISGC315
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.60m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – assumed principal components, no sample recovered		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC316	BOREHOLE No. ISGC316
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.14m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.14 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL		0.0
			CLAY		
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC317	BOREHOLE No. SGC317
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.53m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.53 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – assumed principal components, no sample recovered		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC318	BOREHOLE No. SGC318
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.69m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.69 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL AND SAND – 50mm maximum size, sand is coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC319	BOREHOLE No. ISGC319
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.14m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.14 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some sand, coarse		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC320	BOREHOLE No. ISGC320
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.75m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.75 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovered		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC321	BOREHOLE No. SGC321
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.91m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.91 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovered		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC322	BOREHOLE No. SGC322
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.91m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.91 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovered		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC323	BOREHOLE No. SGC323
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 10.06m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION – 10.06 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – some gravel		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC324	BOREHOLE No. SGC324
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 10.06m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION – 10.06 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – some gravel, assumed principal components, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC325	BOREHOLE No. SGC325
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.45m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.45 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine, assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC326	BOREHOLE No. SGC326
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.75m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.75 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine, assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC327	BOREHOLE No. SGC327
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.75m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.75 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine, assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC328	BOREHOLE No. SGC328
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.60m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC329	BOREHOLE No. ISGC329
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.60m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.60 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – some medium to coarse grained sand		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC330	BOREHOLE No. ISGC330
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.45m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.45 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC331	BOREHOLE No. ISGC331
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.45m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.45 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			GRAVEL		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC332	BOREHOLE No. ISGC332
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.99m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.99 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC333	BOREHOLE No. SGC333
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.99m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.99 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine to medium grained		0.0
			END OF GRAVITY CORE		
1.0					1.0
					2.0
					3.0

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC334	BOREHOLE No. SGC334
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.99m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.99 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
1.0					1.0
					2.0
					3.0

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC335	BOREHOLE No. SGC335
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.14m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.14 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			SAND – fine to coarse grained, gap graded		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC336	BOREHOLE No. SGC336
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.84m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.84 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			SAND – coarse grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC337	BOREHOLE No. ISGC337
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.14m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.14 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC338	BOREHOLE No. ISGC338
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.30m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.30 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine to coarse grained, gap graded		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC339	BOREHOLE No. ISGC339
ESSO RESOURCES CANADA LTD.	WATER DEPTH - 9.45m	Project No: EBA # 101-3868
DRILL SHIP - M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.45 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC340	BOREHOLE No. ISGC340
ESSO RESOURCES CANADA LTD.	WATER DEPTH - 9.45m	Project No: EBA # 101-3868
DRILL SHIP - M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.45 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC341	BOREHOLE No. SGC341
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.99m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.99 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC342	BOREHOLE No. SGC342
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.69m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.69 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC343	BOREHOLE No. ISGC343
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.84m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.84 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC344	BOREHOLE No. ISGC344
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.99m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.99 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC345	BOREHOLE No. ISGC345
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.14m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.14 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC346	BOREHOLE No. ISGC346
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.99m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.99 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC347	BOREHOLE No. ISGC347
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.99m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.99 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC348	BOREHOLE No. ISGC348
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.84m	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.84 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC349	BOREHOLE No. ISGC349
ESSO RESOURCES CANADA LTD.	WATER DEPTH - 8.84m	Project No: EBA / 101-3868
DRILL SHIP - M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -8.84 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND - assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

Δ DSO (mm) Δ: 3600 4350 6050 8000

PLASTIC — N.C — LIQUID: 20 40 60 80

■ FINES (%) ■: 20 40 60 80

◆ SAND (%) ◆: 20 40 60 80

● GRAVEL (%) ●: 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC350	BOREHOLE No. ISGC350
ESSO RESOURCES CANADA LTD.	WATER DEPTH - 8.69m	Project No: EBA / 101-3868
DRILL SHIP - M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -8.69 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND - assumed principal component, no sample recovery, trace of sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

Δ DSO (mm) Δ: 3600 4350 6050 8000

PLASTIC — N.C — LIQUID: 20 40 60 80

■ FINES (%) ■: 20 40 60 80

◆ SAND (%) ◆: 20 40 60 80

● GRAVEL (%) ●: 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC351	BOREHOLE No. ISGC351
ESSO RESOURCES CANADA LTD.	WATER DEPTH - 8.30m (approximately)	Project No: EBA # 101-3868
DRILL SHIP - M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -8.30 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND - assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC352	BOREHOLE No. ISGC352
ESSO RESOURCES CANADA LTD.	WATER DEPTH - 9.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP - M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND - assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC353	BOREHOLE No. SGC353
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.90m (approximately)	Project No: EBA / 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.90 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC354	BOREHOLE No. SGC354
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA / 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC355	BOREHOLE No. SGC355
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC356	BOREHOLE No. SGC356
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.20m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.20 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC359	BOREHOLE No. SGC359
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL – 75mm maximum size		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

Δ DSO (mm) Δ: 3000 4500 6000 8000

PLASTIC — M.C — LIQUID: 20 40 60 80

FINES (X); SAND (X); GRAVEL (X): 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC360	BOREHOLE No. SGC360
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

Δ DSO (mm) Δ: 3000 4500 6000 8000

PLASTIC — M.C — LIQUID: 20 40 60 80

FINES (X); SAND (X); GRAVEL (X): 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC355	BOREHOLE No. SGC355
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC356	BOREHOLE No. SGC356
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.20m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.20 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC357	BOREHOLE No. SGC357
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC358	BOREHOLE No. SGC358
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.90 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC361	BOREHOLE No. ISGC361
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.00 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND CLAY – assumed principal components, as sample recovery, sand and clay on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC362	BOREHOLE No. ISGC362
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.50 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			CLAY – no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC363	BOREHOLE No. ISGC363
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.10 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			CLAY – trace gravel		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC364	BOREHOLE No. ISGC364
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.80 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			CLAY – assumed principal component, no sample recovery, clay on outside of sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC365	BOREHOLE No. ISGC365
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.80 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC366	BOREHOLE No. ISGC366
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC367	BOREHOLE No. ISGC367
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.40m (approximately)	Project No: EBA / 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.40 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			SAND – assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC368	BOREHOLE No. ISGC368
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA / 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			SAND – fine grained, assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC369	BOREHOLE No. ISGC369
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.30m (approximately)	Project No: BA / 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine grained, assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC370	BOREHOLE No. ISGC370
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.30m (approximately)	Project No: BA / 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine grained, assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC371	BOREHOLE No. SGC371
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.20m (approximately)	Project No: BA / 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.20 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – trace clay		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC372	BOREHOLE No. SGC372
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: BA / 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine to medium grained, assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC373	BOREHOLE No. ISGC373
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: BA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine to medium grained, assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

Plot columns: Δ DSS (kPa) Δ 2000 4000 6000 8000; PLASTIC M.C LIQUID 20 40 60 80; ■ FINES (%) ■ 20 40 60 80; ◆ SAND (%) ◆ 20 40 60 80; ● GRAVEL (%) ● 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC374	BOREHOLE No. ISGC374
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.00m (approximately)	Project No: BA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine grained, assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

Plot columns: Δ DSS (kPa) Δ 2000 4000 6000 8000; PLASTIC M.C LIQUID 20 40 60 80; ■ FINES (%) ■ 20 40 60 80; ◆ SAND (%) ◆ 20 40 60 80; ● GRAVEL (%) ● 20 40 60 80

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC375	BOREHOLE No. SGC375
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.90m (approximately)	Project No: BA / 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.90 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine grained, assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC376	BOREHOLE No. SGC376
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.70m (approximately)	Project No: BA / 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.70 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine to medium grained, assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC377	BOREHOLE No. ISGC377
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.60 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC378	BOREHOLE No. ISGC378
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.60 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine grained, assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC379	BOREHOLE No. ISGC379
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.70 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine to medium grained, assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC380	BOREHOLE No. ISGC380
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.70 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC381	BOREHOLE No. SGC381
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND CLAY – assumed principal components, no sample recovery, material on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC382	BOREHOLE No. SGC382
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine to medium grained, assumed principal component, no sample recovery, trace sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC383	BOREHOLE No. ISGC383
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.80 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine grained, assumed principal component, no sample recovery, trace of sand on sample tube.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC384	BOREHOLE No. ISGC384
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine grained, assumed principal component, no sample recovery, trace of sand on sample tube.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC385	BOREHOLE No. SGC385
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine grained, assumed principal component, no sample recovery, trace of sand on sample tube.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC386	BOREHOLE No. SGC386
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine to medium grained, assumed principal component, no sample recovery, trace sand on tube.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC387	BOREHOLE No. ISGC387
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine grained, assumed principal component, no sample recovery, trace of sand on sample tube.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC388	BOREHOLE No. ISGC388
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine to medium grained.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC389	BOREHOLE No. ISGC389
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.20m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.20 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND CLAY – assumed principal components, no sample recovery, materials on sample tube.		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC390	BOREHOLE No. ISGC390
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.30m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine grained, assumed principal component, no sample recovery, sand on sample tube.		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC391	BOREHOLE No. ISGC391
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine grained, uniformly graded		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC392	BOREHOLE No. ISGC392
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine grained, uniformly graded		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC393	BOREHOLE No. ISGC393
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.40m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.40 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine to medium grained, uniformly graded.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC394	BOREHOLE No. ISGC394
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.30m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery.		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC395	BOREHOLE No. ISGC395
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery.		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC396	BOREHOLE No. ISGC396
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.30m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC397	BOREHOLE No. ISGC397
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC398	BOREHOLE No. ISGC398
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine, assumed principal component, no sample recovery, sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC399	BOREHOLE No. ISGC399
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC400	BOREHOLE No. ISGC400
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery, sand on sample tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC401	BOREHOLE No. SGC401
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine to medium grained		0.0
			CLAY		
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC402	BOREHOLE No. SGC402
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			CLAY – sandy		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC403	BOREHOLE No. SGC403
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – silty, some clay on tube		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC404	BOREHOLE No. SGC404
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – trace gravel, fine grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC405	BOREHOLE No. ISGC405
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine to medium grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC406	BOREHOLE No. ISGC406
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine grained, uniformly graded		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC407	BOREHOLE No. SGC407
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			CLAY – sandy, assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC408	BOREHOLE No. SGC408
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.70 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – trace silt, fine to medium grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC409	BOREHOLE No. SGC409
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.60 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine to medium grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC410	BOREHOLE No. SGC410
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.60 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL – trace silt, gravel decreasing with depth		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC411	BOREHOLE No. SGC411
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – trace silt, fine to medium grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC412	BOREHOLE No. SGC412
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.80 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – trace silt, fine to medium grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC413	BOREHOLE No. ISGC413
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC414	BOREHOLE No. ISGC414
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC415	BOREHOLE No. SGC415
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – trace silt, fine to medium grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC416	BOREHOLE No. SGC416
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – trace silt, fine grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC417	BOREHOLE No. ISGC417
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – trace silt, fine grained, uniformly graded		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC418	BOREHOLE No. ISGC418
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC419	BOREHOLE No. ISGC419
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC420	BOREHOLE No. ISGC420
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.70 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC421	BOREHOLE No. SGC421
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.40m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.40 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC422	BOREHOLE No. SGC422
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.50 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC423	BOREHOLE No. ISGC423
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.10m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.10 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – trace silt, fine grained		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC424	BOREHOLE No. ISGC424
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.80 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC425	BOREHOLE No. SGC425
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.80 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC426	BOREHOLE No. SGC426
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 7.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –7.90 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | DISTURBED | PISTON CORE | GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (m)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC427	BOREHOLE No. ISGC427
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.00m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC428	BOREHOLE No. ISGC428
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.20m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.20 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC429	BOREHOLE No. SGC429
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.30m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.30 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – fine		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC430	BOREHOLE No. SGC430
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.40m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.40 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – gravelly		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC431	BOREHOLE No. SGC431
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.40m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.40 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – trace gravel, fine to medium grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC432	BOREHOLE No. SGC432
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.40m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.40 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC433	BOREHOLE No. SGC433
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC434	BOREHOLE No. SGC434
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – trace silt, fine to medium grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC435	BOREHOLE No. ISGC435
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – some gravel		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC436	BOREHOLE No. ISGC436
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.40m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.40 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – some gravel		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC437	BOREHOLE No. ISGC437
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.50m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.50 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – some gravel		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC438	BOREHOLE No. ISGC438
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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COMPLETION DEPTH 0.2 m	COMPLETE 83/07/28
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC439	BOREHOLE No. ISGC439
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.60m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.60 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – gravelly, trace silt		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC440	BOREHOLE No. ISGC440
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC441	BOREHOLE No. ISGC441
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.90 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – some gravel, trace silt, fine to medium grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC442	BOREHOLE No. ISGC442
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.90 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – trace silt and gravel, fine to medium grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC443	BOREHOLE No. ISGC443
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.80m (approximately)	Project No: EBA / 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.80 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC444	BOREHOLE No. ISGC444
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.80m (approximately)	Project No: EBA / 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.80 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – trace silt, fine to medium grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC445	BOREHOLE No. ISGC445
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.90m (approximately)	Project No: EBA / 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.90 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – silty		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC446	BOREHOLE No. ISGC446
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.90m (approximately)	Project No: EBA / 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.90 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL – trace silt, gravel content decreasing with depth		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC447	BOREHOLE No. ISGC447
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.20m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.20 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL – trace silt, gravel content decreasing with depth		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC448	BOREHOLE No. ISGC448
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 9.40m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –9.40 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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COMPLETION DEPTH 0.2 m	COMPLETE 83/07/28	
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC449	BOREHOLE No. SGC449
ESSO RESOURCES CANADA LTD.	WATER DEPTH - 9.40m (approximately)	Project No: EBA # 101-3868
DRILL SHIP - M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -9.40 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC450	BOREHOLE No. SGC450
ESSO RESOURCES CANADA LTD.	WATER DEPTH - unknown	Project No: EBA # 101-3868
DRILL SHIP - M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION 0.00 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND AND GRAVEL		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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COMPLETION DEPTH 0.1 m | COMPLETE 83/07/28
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC451	BOREHOLE No. SGC451
ESSO RESOURCES CANADA LTD.	WATER DEPTH – unknown	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION 0.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – some gravel		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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COMPLETION DEPTH 0.1 m	COMPLETE 83/07/28
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC452	BOREHOLE No. SGC452
ESSO RESOURCES CANADA LTD.	WATER DEPTH – unknown	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION 0.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC453	BOREHOLE No. ISGC453
ESSO RESOURCES CANADA LTD.	WATER DEPTH – unknown	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION 0.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND		0.0
			SILT – organic		
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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COMPLETION DEPTH 0.1 m	COMPLETE 83/07/28
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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC454	BOREHOLE No. ISGC454
ESSO RESOURCES CANADA LTD.	WATER DEPTH – unknown	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION 0.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – silty		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC455	BOREHOLE No. ISGC455
ESSO RESOURCES CANADA LTD.	WATER DEPTH – unknown	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION 0.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – trace gravel and silt, fine to medium grained		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC456	BOREHOLE No. ISGC456
ESSO RESOURCES CANADA LTD.	WATER DEPTH – unknown	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION 0.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			CLAY		0.0
			SAND		1.0
			CLAY		2.0
			END OF GRAVITY CORE		3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC457	BOREHOLE No. ISGC457
ESSO RESOURCES CANADA LTD.	WATER DEPTH – unknown	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION 0.00 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – assumed principal component, no sample recovery		0.0
			END OF GRAVITY CORE		1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC458	BOREHOLE No. ISGC458
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.90m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION -8.90 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; DISTURBED; PISTON CORE; GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – trace gravel		0.0
			CLAY		1.0
			END OF GRAVITY CORE		2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC459	BOREHOLE No. ISGC459
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.80m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.80 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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ISSIGAK BORROW SITE	ORIGINAL BOREHOLE NO. GC460	BOREHOLE No. ISGC460
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.70m (approximately)	Project No: EBA # 101-3868
DRILL SHIP – M.V. FRANK BRODERICK	DEPTHS ARE REFERENCED TO SEABED	ELEVATION –8.70 (m)

SAMPLE TYPE: SHELBY TUBE / NO RECOVERY / SPLIT SPOON / DISTURBED / PISTON CORE / GRAVITY CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	DEPTH (ft)
0.0			SAND – trace gravel		0.0
			CLAY		
			END OF GRAVITY CORE		
					1.0
					2.0
					3.0
1.0					

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