







Test Pit Logs

CONTWOYTO LAKE PHASE III ESA

Date: 6-Aug-12		Test Pit: PS01-TP-1		SAMPLES		COMMENTS	PHOTO
Logged by: PH/CG				Type	Sample I.D.		
Method: Hand Excavation					PID (ppm)	Analysis & Depth of Sample (m)	
Location: Contwoyto Lake, NU							
Issue	Depth (m)	Description					
Drums	0 - 0.5	Sand and Gravel - Fine to Medium trace cobble and coarse sand	GR	SA-1	0	PHCs (0-0.3)	
	0.5 - 0.7	Sand and Gravel - Medium to Coarse, some cobble and trace fine sand	GR	SA-2	0	PHCs (0.5-0.7)	
Date: 6-Aug-12		Test Pit: PS01-TP-2		SAMPLES		COMMENTS	PHOTO
Logged by: PH/CG				Type	Sample I.D.		
Method: Hand Excavation					PID (ppm)	Analysis & Depth of Sample (m)	
Location: Contwoyto Lake, NU							
Issue	Depth (m)	Description					
Drums	0 - 0.5	Sand and Gravel - Fine to Medium trace cobble and coarse sand	GR	SA-1	0	PHCs (0-0.3)	
	0.5 - 0.7	Sand and Gravel - Medium to Coarse, some cobble and trace fine sand	GR	SA-2	0	PHCs (0.5-0.7)	
Date: 6-Aug-12		Test Pit: PS01-TP-3		SAMPLES		COMMENTS	PHOTO
Logged by: PH/CG				Type	Sample I.D.		
Method: Hand Excavation					PID (ppm)	Analysis & Depth of Sample (m)	
Location: Contwoyto Lake, NU							
Issue	Depth (m)	Description					
Drums	0 - 0.5	Sand and Gravel - Fine to Medium trace cobble and coarse sand	GR	SA-1	0	PHCs (0-0.3)	
	0.5 - 0.7	Sand and Gravel - Medium to Coarse, some cobble and trace fine sand	GR	SA-2	0	PHCs (0.5-0.7)	
						DUP B is of SA-1	




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Date:	6-Aug-12	Test Pit: PBP01-TP-4		SAMPLES			COMMENTS	PHOTO	
Logged by:	PH/CG			Type	Sample I.D.	PID (ppm)			Analysis & Depth of Sample (m)
Method:	Hand Excavation								
Location:	Contwoyto Lake, NU								
Issue	Depth (m)	Description							
Burn Pit	0 -0.7	Sand and Gravel - Medium to Coarse, some cobble and trace fine sand	GR	SA-1	0		PHCs and metals (0.5-0.7)		
Date:	6-Aug-12	Test Pit: DA01-TP-5		SAMPLES			COMMENTS	PHOTO	
Logged by:	PH/CG			Type	Sample I.D.	PID (ppm)			Analysis & Depth of Sample (m)
Method:	Hand Excavation								
Location:	Contwoyto Lake, NU								
Issue	Depth (m)	Description							
Drum Cache	0-0.15	Organic Mat of moss and fibrous peat							
	0.15-0.28	Sand - brown, damp, fine to medium trace coarse with rootlets and organics	GR	SA-1	0		PHCs (0.15-0.28)		
	0.28-0.65	Sand - brown, damp, cold, fine to coarse trace gravel and cobble	GR	SA-2	0		PHCs (0.5-0.65)		
Date:	6-Aug-12	Test Pit: DA01-TP-6		SAMPLES			COMMENTS	PHOTO	
Logged by:	PH/CG			Type	Sample I.D.	PID (ppm)			Analysis & Depth of Sample (m)
Method:	Hand Excavation								
Location:	Contwoyto Lake, NU								
Issue	Depth (m)	Description							
Drum Cache	0-0.2	Organic Mat of moss and fibrous peat							
	0.2-0.55	Sand - brown, damp, fine to medium trace coarse with rootlets and organics	GR	SA-1	0		PHCs (0.2-0.5)		
	0.55-0.6	Sand - brown, damp, cold, fine to coarse trace gravel and cobble	GR	SA-2	0		PHCs (0.55-0.6)		



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Date: 6-Aug-12		Test Pit: DA02-TP-7		SAMPLES			COMMENTS	PHOTO
Logged by: PH/CG				Type	Sample I.D.	PID (ppm)		
Method: Hand Excavation								
Location: Contwoyto Lake, NU								
Issue	Depth (m)	Description						
Drum Cache	0-0.08	Grass and moss with brown fibrous peat						
	0.08-0.55	Sand and Gravel - brown, damp to moist, coarse some to trace cobbles and fine sand	GR	SA-1	0	PHCs (0.08-0.35)		
			GR	SA-2	0	PHCs (0.4-0.55)		
Date: 6-Aug-12		Test Pit: DA02-TP-8		SAMPLES			COMMENTS	PHOTO
Logged by: PH/CG				Type	Sample I.D.	PID (ppm)		
Method: Hand Excavation								
Location: Contwoyto Lake, NU								
Issue	Depth (m)	Description					DUP A is of SA-1 samples	
Drum Cache	0-0.1	Grass and moss with brown fibrous peat						
	0.1-0.55	Sand and Gravel - brown, damp to moist, coarse some to trace cobbles and fine sand	GR	SA-1	0	PHCs (0.1-0.35)		
			GR	SA-2	0	PHCs (0.4-0.55)		
Date: 6-Aug-12		Test Pit: DA02-TP-9		SAMPLES			COMMENTS	PHOTO
Logged by: PH/CG				Type	Sample I.D.	PID (ppm)		
Method: Hand Excavation								
Location: Contwoyto Lake, NU								
Issue	Depth (m)	Description						
Drum Cache	0-0.08	Grass and moss with brown fibrous peat						
	0.08-0.55	Sand and Gravel - brown, damp to moist, coarse some to trace cobbles and fine sand	GR	SA-1	0	PHCs (0.08-0.35)		
			GR	SA-2	0	PHCs (0.4-0.55)		




Test Pit Logs

CONTWOYTO LAKE PHASE III ESA

Date: 6-Aug-12		Test Pit: DA02-TP-10		SAMPLES			COMMENTS	PHOTO
Logged by:	PH/CG			Type	Sample I.D.	PID (ppm)		
Method:	Hand Excavation							
Location:	Contwoyto Lake, NU							
Issue	Depth (m)	Description						
Drum Cache	0-0.2	Grass and moss with brown fibrous peat						
	0.2 - 0.6	Sand and Gravel - brown, damp to moist, coarse some to trace cobbles and fine sand	GR	SA-1	0	PHCs (0.2-0.35)		
			GR	SA-2	0	PHCs (0.4-0.6)		
Date: 6-Aug-12		Test Pit: DA01-TP-11		SAMPLES			COMMENTS	PHOTO
Logged by:	PH/CG			Type	Sample I.D.	PID (ppm)		
Method:	Hand Excavation							
Location:	Contwoyto Lake, NU							
Issue	Depth (m)	Description						
Drum Cache	0-0.23	Organic Mat of moss and fibrous peat						
	0.23-0.5	Sand - brown, damp, fine to medium trace coarse with rootlets and organics	GR	SA-1	0	PHCs (0.4-0.5)		
	0.5-0.7	Sand - brown, damp, cold, fine to coarse trace gravel and cobble	GR	SA-2	0	PHCs (0.6-0.7)		

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CONTWOYTO LAKE PHASE III ESA

Date: 6-Aug-12 Logged by: PH/CG Method: Hand Excavation Location: Contwoyto Lake, NU			Test Pit: AA-TP-12		SAMPLES		COMMENTS	PHOTO
			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)		
Issue	Depth (m)	Description						
Potential Fuel Spill	0-0.7	Sand and Gravel - Medium to Coarse with Fine to Coarse Gravel, some fine sand and cobble	GR	GEO-1 SA-1 (0 - 0.3) SA-2 (0.5-0.7)	0	Geotechnical Testing and PHC/Metals (0-0.3 and 0.5-0.7))		
Date: 6-Aug-12 Logged by: PH/CG Method: Hand Excavation Location: Contwoyto Lake, NU			Test Pit: AA-TP-13		SAMPLES		COMMENTS	PHOTO
			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)		
Issue	Depth (m)	Description						
Potential Fuel Spill	0-0.05	Sand and Gravel - Medium to Coarse with Fine to Coarse Gravel, some fine sand and cobble	GR	GEO-2 SA-1 (0 - 0.3) SA-2 (0.5-0.7)	0	Geotechnical Testing and PHC/Metals (0-0.3 and 0.5-0.7))		
Date: 6-Aug-12 Logged by: PH/CG Method: Hand Excavation Location: Contwoyto Lake, NU			Test Pit: AA-TP-14		SAMPLES		COMMENTS	PHOTO
			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)		
Issue	Depth (m)	Description						
Potential Fuel Spill	0- 0.7	Sand and Gravel - Fine to Medium with Fine to Coarse Gravel, some Coarse sand and cobble	GR	GEO-3 SA-1 (0 - 0.3) SA-2 (0.5-0.7)	0	Geotechnical Testing and PHC/Metals (0-0.3 and 0.5-0.7))		




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Date: 9-Aug-12		Test Pit: FC04 TP-15		SAMPLES			COMMENTS	PHOTO
Logged by:	JM		Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)		
Method:	Hand Excavation							
Location:	Contwoyto Lake, NU							
Issue	Depth (m)	Description						
	0-0.05	PEAT						
	0.05-0.3	SAND - brown, wet, fine to coarse, some gravel and rootlets, no PHC odours	GR	SA-1	0			
				SA-2	0	Metals (0.1-0.3)		
Date: 9-Aug-12		Test Pit: FC04 TP-16		SAMPLES			COMMENTS	PHOTO
Logged by:	JM		Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)		
Method:	Hand Excavation							
Location:	Contwoyto Lake, NU							
Issue	Depth (m)	Description						
	0-0.04	PEAT						
	0.04-0.3	SAND - brown, wet, fine to coarse, some gravel and rootlets, no PHC odours	GR	SA-1	0	No Analysis (0.05-0.2)		
				SA-2	0	Metals (0.35-0.5)		
Date: 9-Aug-12		Test Pit: CSA02 TP-17		SAMPLES			COMMENTS	PHOTO
Logged by:	JM		Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)		
Method:	Hand Excavation							
Location:	Contwoyto Lake, NU							
Issue	Depth (m)	Description	GR				Testpit advanced outside limit of surface oil stain	
Oil stain on surficial soil	0-1.2	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand, no HC odours		SA-1	4.8	PHC (0.1-0.3)		
				SA-2	4.2	PHC (1-1.2)		
Date: 9-Aug-12		Test Pit: CSA02 TP-17A		SAMPLES			COMMENTS	PHOTO
Logged by:	JM		Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)		
Method:	Hand Excavation							
Location:	Contwoyto Lake, NU							
Issue	Depth (m)	Description	GR				Testpit advanced outside limit of surface oil stain	See above
Oil stain on surficial soil	0-1.2	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand, no HC odours		SA-1	0.9	PHC (0.15-0.3)		
				SA-2	1.3	PHC (1-1.2)		




Test Pit Logs

CONTWOYTO LAKE PHASE III ESA

Date: 9-Aug-12			Test Pit: CSA02 TP-17B		SAMPLES				COMMENTS	PHOTO	
Logged by: JM			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)					
Method: Hand Excavation											
Location: Contwoyto Lake, NU											
Issue	Depth (m)	Description		GR				Testpit advanced outside limit of surface oil stain	See above		
Oil stain on surficial soil	0-1.2	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand, no HC odours			SA-1	0.9	PHC (0.15-0.3)				
					SA-2	1.3	PHC (1-1.2)				
Date: 9-Aug-12			Test Pit: CSA02 TP-18		SAMPLES				COMMENTS	PHOTO	
Logged by: JM			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)					
Method: Hand Excavation											
Location: Contwoyto Lake, NU											
Issue	Depth (m)	Description		GR				Testpit advanced outside limit of surface oil stain			
Oil stain on surficial soil	0-1.0	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand, no HC odours			SA-1	4.6	PHC (0.1-0.3)				
					SA-2	9.2	PHC (0.8-1)				
Date: 9-Aug-12			Test Pit: CS03 TP-18A		SAMPLES					COMMENTS	
Logged by: JM/PH			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)					
Method: Hand Excavation											
Location: Contwoyto Lake, NU											
Issue	Depth (m)	Description		GR					See above		
Delineation of PHC subsurface impacts	0-1.0	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand, trace HC odours at 0.5 m			SA-1	0.7	No Analysis (0.15-0.3)				
					SA-2	0.6	No Analysis (0.8-1.0)				
Date: 9-Aug-12			Test Pit: CS03 TP-18B		SAMPLES				COMMENTS	PHOTO	
Logged by: JM/PH			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)					
Method: Hand Excavation											
Location: Contwoyto Lake, NU											
Issue	Depth (m)	Description		GR					See above		
Delineation of PHC subsurface impacts	0-1.1	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand, no HC odours			SA-1	0.7	PHC (0.1-0.3)				
					SA-2	0.9	PHC (0.8-1.1)				

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Date: 8-Aug-12 Logged by: JM/PH Method: Hand Excavation Location: Contwoyto Lake, NU			Test Pit: CS03 TP-19		SAMPLES		COMMENTS	PHOTO
			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)		
Issue	Depth (m)	Description	GR					
Delineation of PHC subsurface impacts	0-0.9	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand, trace PHC odour below 0.2 m.		SA-1		PHC (0.15-0.3)		
				SA-2		PHC (0.7-0.9)		
Date: 8-Aug-12 Logged by: JM/PH Method: Hand Excavation Location: Contwoyto Lake, NU			Test Pit: CS03 TP-19A		SAMPLES		COMMENTS	PHOTO
			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)		
Issue	Depth (m)	Description	GR				No sampling done due to moderate PHC odours in testpit	
Delineation of PHC subsurface impacts	0-.85	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand		SA-1	1.8	No Analysis 0-0.3		
				SA-2	28.9	No Analysis 0.5-0.85		
Date: 8-Aug-12 Logged by: JM/PH Method: Hand Excavation Location: Contwoyto Lake, NU			Test Pit: CS03 TP-19B		SAMPLES		COMMENTS	PHOTO
			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)		
Issue	Depth (m)	Description	GR					
Delineation of PHC subsurface impacts	0-1.1	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand		SA-1	23.6	PHC (0.15-0.3)		
				SA-2	2.6	PHC (0.7-1.1)		



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Date: 7-Aug-12			Test Pit: CS03 TP-20		SAMPLES			COMMENTS	PHOTO
Logged by: PH			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)			
Method: Hand Excavation									
Location: Contwoyto Lake, NU									
Issue	Depth (m)	Description	GR						
Delineation of PHC subsurface impacts	0-0.9	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand		SA-1	4.3	PHC (0-0.15)			
				SA-2	2.4	PHC (0.15-0.9)			

Date: 8-Aug-12			Test Pit: CS03 TP-21		SAMPLES			COMMENTS	PHOTO
Logged by: JM/PH			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)			
Method: Hand Excavation									
Location: Contwoyto Lake, NU									
Issue	Depth (m)	Description	GR						
Delineation of PHC subsurface impacts	0-1.62	SAND - brown, damp to wet, fine to medium, some gravel and cobble with trace coarse sand becoming medium below 1.12 with trace hydrocarbon odours		SA-1	1.4	PHC (0-0.15)			
				SA-2	0.8	PHC (0.15-0.9)			
				SA-3	35.8	PHC (1.12-1.37)			
				SA-4	134	PHC (1.37 - 1.5)			
			SA-5	209	PHC (1.5-1.62)				

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Date: 7-Aug-12		Test Pit: CS03 TP-22		SAMPLES		COMMENTS	PHOTO													
Logged by:	PH	Issue	Depth (m)	Description	Type			Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)										
Method:	Hand Excavation				GR	SA-1	6.5	PHC (0-0.15)												
Location:	Contwoyto Lake, NU					SA-2	4.6	PHC (0.15-0.9)												
Issue		Depth (m)		Description		Delineation of PHC subsurface impacts	0-0.9	SAND - brown, damp to moist, fine to medium, some gravel and cobble with trace coarse sand	GR	SA-1	6.5	PHC (0-0.15)	SA-2	4.6	PHC (0.15-0.9)					
Issue		Depth (m)		Description																
Issue		Depth (m)		Description																
Date: 8-Aug-12		Test Pit: CS03 TP-23		SAMPLES		COMMENTS	PHOTO													
Logged by:	PH	Issue	Depth (m)	Description	Type			Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)										
Method:	Hand Excavation				GR	SA-1	2	PHC (0.2-0.35)												
Location:	Contwoyto Lake, NU					SA-2	1.5	PHC (0.7-0.8)												
Issue		Depth (m)		Description		Delineation of PHC subsurface impacts	0-0.8	SAND - brown, damp to moist, fine to medium, some gravel and cobble with trace coarse sand	GR	SA-1	2	PHC (0.2-0.35)	SA-2	1.5	PHC (0.7-0.8)					
Issue		Depth (m)		Description																
Issue		Depth (m)		Description																
Date: 8-Aug-12		Test Pit: CS03 TP-24		SAMPLES		COMMENTS	PHOTO													
Logged by:	PH	Issue	Depth (m)	Description	Type			Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)										
Method:	Hand Excavation				GR	SA-1	1	PHC (0.25-0.45)												
Location:	Contwoyto Lake, NU					SA-2	0.9	PHC (0.6-0.7)												
Issue		Depth (m)		Description		Delineation of PHC subsurface impacts	0-1.25	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand. Terminated on Cobble	GR	SA-1	1	PHC (0.25-0.45)	SA-2	0.9	PHC (0.6-0.7)	SA-3	14.1	PHC (1.1-1.25)		
Issue		Depth (m)		Description																
Issue		Depth (m)		Description																



Date: 7-Aug-12		Test Pit: CS03 TP-25		SAMPLES			COMMENTS	PHOTO	
Logged by:	PH	Issue	Depth (m)	Description	Type	Sample I.D.			PID (ppm)
Method:	Hand Excavation								
Location:	Contwoyto Lake, NU								
Issue		Depth (m)		Description					
Delineation of PHC subsurface impacts	0-0.95	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand	GR	SA-1	7.7	PHC (0.25-0.5)			
				SA-2	3.4	PHC (0.7-0.85)			
Date: 8-Aug-12		Test Pit: CS03 TP-26		SAMPLES			COMMENTS	PHOTO	
Logged by:	PH	Issue	Depth (m)	Description	Type	Sample I.D.			PID (ppm)
Method:	Hand Excavation								
Location:	Contwoyto Lake, NU								
Issue		Depth (m)		Description					
Delineation of PHC subsurface impacts	0-1.63	SAND - brown, damp to wet, fine to medium, some gravel and cobble with trace coarse sand becoming fine, wet below 1.45 with trace to moderate hydrocarbon odours. End of test pit on ice.	GR	SA-1	4.9	PHC (0.25-0.5)			
				SA-2	0.9	PHC (0.7-0.85)			
				SA-3	29.2	PHC (1.1-1.15)			
				SA-4	297	PHC (1.45-1.6)			
				SA-5	249	PHC (1.60-1.63)			
Date: 7-Aug-12		Test Pit: CDA01 TP-27		SAMPLES			COMMENTS	PHOTO	
Logged by:	PH	Issue	Depth (m)	Description	Type	Sample I.D.			PID (ppm)
Method:	Hand Excavation								
Location:	Contwoyto Lake, NU								
Issue		Depth (m)		Description					
Delineation of PHC subsurface impacts	0-0.9	SAND - brown, damp, fine trace coarse to medium sand and silt	GR	SA-1	2.9	PHC (0.2-0.3)	Duplicate of sample SA-1 is Duplicated		
				SA-2	3.1	PHC (0.6-0.9)			

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Date: 7-Aug-12			Test Pit: CDA01 TP-28		SAMPLES			COMMENTS	PHOTO
Logged by: PH			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)			
Method: Hand Excavation									
Location: Contwoyto Lake, NU									
Issue	Depth (m)	Description	GR						
Delineation of PHC subsurface impacts	0-0.9	SAND - brown, damp, fine trace coarse to medium sand and silt		SA-1	3.1	PHC (0.2-0.3)			
				SA-2	0.2	PHC (0.6-0.9)			



Date: 8-Aug-12 Logged by: CFG Method: Hand Excavation Location: Contwoyto Lake, NU			Test Pit: CS02 TP-29		SAMPLES			COMMENTS	PHOTO
			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)			
Issue	Depth (m)	Description							
Delineation of PHC subsurface impacts	0-1.51	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand becoming grey, wet, fine sand, trace and some silt. Terminated on ice	GR	SA-1	4.1	PHC (0.2-0.4)			
				SA-2	1	PHC (0.7-0.8)			
				SA-3	6.4	PHC (1.34-1.51)			
Date: 8-Aug-12 Logged by: CFG Method: Hand Excavation Location: Contwoyto Lake, NU			Test Pit: CS02 TP-29A		SAMPLES			COMMENTS	PHOTO
			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)			
Delineation of PHC subsurface impacts	0-0.65	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand becoming grey, wet, fine sand, trace and some silt. Terminated at 0.65 m due to odours					Due to the strong PHC odours no sampling done at this location		

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Date: 8-Aug-12		Test Pit: CS02 TP-30		SAMPLES			COMMENTS	PHOTO
Logged by: CFG				Type	Sample I.D.	PID (ppm)		
Method: Hand Excavation								
Location: Contwoyto Lake, NU								
Issue	Depth (m)	Description						
Delineation of PHC subsurface impacts	0-1.48	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand becoming grey, wet, fine sand, trace and some silt. Terminated on ice		GR	SA-1	3.8	PHC (0.2-0.4)	
					SA-2	5.9	PHC (0.7-0.8)	
					SA-3	5.5	PHC (1.3-1.48)	
Date: 8-Aug-12		Test Pit: CS02 TP-31		SAMPLES			COMMENTS	PHOTO
Logged by: CFG				Type	Sample I.D.	PID (ppm)		
Method: Hand Excavation								
Location: Contwoyto Lake, NU								
Issue	Depth (m)	Description						
Delineation of PHC subsurface impacts	0-1.47	SAND - grey, damp to wet, fine sand, trace and some silt, no hydrocarbon odours. Terminated on ice		GR	SA-1	3.6	PHC (0.05-0.2)	
					SA-2	1.2	PHC (0.65-0.85)	
					SA-3	4.2	PHC (1.4-1.47)	
Date: 8-Aug-12		Test Pit: CS02 TP-32		SAMPLES			COMMENTS	PHOTO
Logged by: CFG				Type	Sample I.D.	PID (ppm)		
Method: Hand Excavation								
Location: Contwoyto Lake, NU								
Issue	Depth (m)	Description						
Delineation of PHC subsurface impacts	0-1.21	SAND - brown, damp to wet, fine to medium, some gravel and cobble with trace coarse sand becoming grey, fine, wet below 0.35 with hydrocarbon odours over the entire sample depth. End of test pit on ice.		GR	SA-1	0.6	PHC (0.1-0.45)	Duplicate of sample SA-2 is DUB C 
					SA-2	9.3	PHC (0.45-0.75)	
					SA-3	3.3	PHC (1-1.12)	
					SA-4	448	PHC (1.12-1.21)	



Test Pit Logs




CONTWOYTO LAKE PHASE III ESA

Date: 8-Aug-12 Logged by: CFG Method: Hand Excavation Location: Contwoyto Lake, NU			Test Pit: CS02 TP-33		SAMPLES		COMMENTS	PHOTO
			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)		
Issue	Depth (m)	Description						
Delineation of PHC subsurface impacts	0-1.42	SAND - brown, damp to wet, fine to medium, some gravel and cobble with trace coarse sand becoming grey, fine, wet below 0.45 with no hydrocarbon odours. End of test pit on ice.	GR	SA-1	0.6	PHC (0.1-0.45)		
				SA-2	3	PHC (0.45-0.75)		
				SA-3	14	PHC (0.95-1.1)		
				SA-4	10	PHC (1.1-1.2)		
				SA-5	10	PHC (1.3-1.42)		
Date: 8-Aug-12 Logged by: CFG Method: Hand Excavation Location: Contwoyto Lake, NU			Test Pit: CS02 TP-34		SAMPLES		COMMENTS	PHOTO
			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)		
Issue	Depth (m)	Description						
Delineation of PHC subsurface impacts	0-1.41	SAND - brown, damp to wet, fine to medium, some gravel and cobble with trace coarse sand becoming grey, fine, wet below 1.1 with no hydrocarbon odours below 0.8 m. End of test pit on ice.	GR	SA-1	82.5	PHC (0.1-0.15)		
				SA-2	7.7	PHC (0.5-0.58)		
				SA-3	15.3	PHC (0.8-0.95)		
				SA-4	5.2	PHC (0.95-1.21)		
				SA-5	3.2	PHC (1.3-1.41)		
Date: 8-Aug-12 Logged by: CFG Method: Hand Excavation Location: Contwoyto Lake, NU			Test Pit: CS02 TP-35		SAMPLES		COMMENTS	PHOTO
			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)		
Issue	Depth (m)	Description					Duplicate of sample SA-1 is DUPLICATE	
Delineation of PHC subsurface impacts	0-1.31	SAND - brown, damp to wet, fine to medium, some gravel and cobble with trace coarse sand becoming grey, fine, wet below 1.28 with trace to moderate hydrocarbon odours. End of test pit on ice.	GR	SA-1	14.2	PHC (0.1-0.15)		
				SA-2	338	PHC (0.5-0.58)		
				SA-3	84.5	PHC (0.75-0.9)		
				SA-4	76.8	PHC (1.05-1.18)		
				SA-5	165	PHC (1.2-1.3)		







Test Pit Logs

CONTWOYTO LAKE PHASE III ESA

Date: 6-Aug-12		Test Pit: R TP-36		SAMPLES			COMMENTS	PHOTO	
Logged by:	PH	Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)				
Method:	Hand Excavation								
Location:	Contwoyto Lake, NU								
Issue	Depth (m)	Description							
Potential presence of PHC or metal impacts around former radio tower	0-0.6	SANDY PEAT - dark brown, moist, rootlets		GR	SA-1	0			Metals & PHC (0-0.15)
		SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand becoming silty sand to sandy silt grey and frozen			SA-2	0.2			Metals & PHC (0.3-0.5)
					SA-3	0.2			Metals & PHC (0.5-0.6)
Date: 6-Aug-12		Test Pit: R TP-37		SAMPLES			COMMENTS	PHOTO	
Logged by:	PH	Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)				
Method:	Hand Excavation								
Location:	Contwoyto Lake, NU								
Issue	Depth (m)	Description							
Potential presence of PHC or metal impacts around former radio tower	0-0.45	SANDY PEAT - dark brown, moist, rootlets		GR	SA-1	1.6			Metals & PHC (0-0.15)
		SAND - brown, moist, fine to medium, some gravel with water at 0.45 m. Testpit terminated on ice.			SA-2	0.4			Metals & PHC (0.15-0.45)
Date: 6-Aug-12		Test Pit: R TP-38		SAMPLES					COMMENTS
Logged by:	PH	Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)				
Method:	Hand Excavation								
Location:	Contwoyto Lake, NU								
Issue	Depth (m)	Description							
Potential presence of PHC or metal impacts around former radio tower	0-0.45	SANDY PEAT - dark brown, moist, rootlets		GR	SA-1	0.6			Metals & PHC (0-0.15)
		SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand becoming silty sand to sandy silt grey and frozen			SA-2	0.4			Metals & PHC (0.25-0.4)
					SA-3	0.9			Metals & PHC (0.4-0.45)

Test Pit Logs

CONTWOYTO LAKE PHASE III ESA

Date: 8-Aug-12 Logged by: CFG Method: Hand Excavation Location: Contwoyto Lake, NU			Test Pit: CS02 TP-39		SAMPLES		COMMENTS	PHOTO
			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)		
Issue	Depth (m)	Description						
Delineation of PHC subsurface impacts	0-1.4	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand becoming grey, wet, fine sand, trace and some silt. Terminated on ice	GR	SA-1	8.2	PHC (0.65-0.9)		
				SA-2	?? Wet	PHC (1.1-1.4)		
Date: 8-Aug-12 Logged by: CFG Method: Hand Excavation Location: Contwoyto Lake, NU			Test Pit: CS02 TP-40		SAMPLES		COMMENTS	PHOTO
			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)		
Issue	Depth (m)	Description						
Delineation of PHC subsurface impacts	0-1.42	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand becoming grey, wet, fine sand, trace and some silt. Terminated on ice	GR	SA-1	6.7	PHC (0.6-0.8)		
				SA-2	11.5	PHC (1.05-1.2)		
				SA-3	?? Wet	PHC (1.2-1.35)		
Date: 8-Aug-12 Logged by: CFG Method: Hand Excavation Location: Contwoyto Lake, NU			Test Pit: CS02 TP-41		SAMPLES		COMMENTS	PHOTO
			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)		
Issue	Depth (m)	Description						
Delineation of PHC subsurface impacts	0-1.30	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand becoming grey, wet, fine sand, trace and some silt. Terminated on ice	GR	SA-1	1	PHC (0.45-0.6)		
				SA-2	1.2	PHC (0.82-1.09)		
				SA-3	1.2	PHC (1.15-1.3)		
Date: 8-Aug-12 Logged by: CFG Method: Hand Excavation Location: Contwoyto Lake, NU			Test Pit: CS03 TP-42		SAMPLES		COMMENTS	PHOTO
			Type	Sample I.D.	PID (ppm)	Analysis & Depth of Sample (m)		
Issue	Depth (m)	Description						
Delineation of PHC subsurface impacts	0-0.8	SAND - brown, damp, fine to medium, some gravel and cobble with trace coarse sand becoming grey, wet, fine sand, trace and some silt.	GR	SA-1	2.2	PHC (0.45-0.6)		
				SA-3	2.9	PHC (1.15-1.3)		