



GEOLOGIC LOG OF DRILL HOLE NO.: MW05-1A

CLIENT: Yukon Zinc Corporation	PROJECT NO.: M09234A02
PROJECT: Wolverine Tailings Impoundment	DATE HOLE STARTED: 5/29/2005 FINISHED: 5/30/2005
LOCATION:	DATUM:
DIRECTION AZIMUTH: DIP (from horiz): -90	TOP OF PIPE ELEVATION: m
CO-ORDINATES: E 440744.1m N 6809807.5m	GROUND ELEVATION: 1334 m
MANUFACTURER'S DRILL DESIGNATION: BBS 25A	TOTAL DEPTH OF HOLE: 22.86 m
DRILLING CONTRACTOR: Advanced Drilling Ltd.	DRILLING METHOD SOIL: HW Casing ROCK: 100mm dia. Tricone
LOGGED BY: EA/RB	DRILLING FLUID: Water CASED TO: 22.86m
CHECKED BY:	HOLE DIA.:

DEPTH (m)	SYMBOL	LITHOLOGY	PIEZOMETER DETAILS	HYDRAULIC CONDUCTIVITY CM/SEC			DISCONTINUITY DATA		ROCK STRENGTH BASED ON POINT LOAD TEST (MPa) <small>(a)=axial; (d)=diametrical</small>	ROCK HARDNESS						RECOVERY DATA											
				SEE BOTTOM OF FORM FOR CODES		Dip Angle		CORE RECOVERY %			R.Q.D. %																
				10-6	10-4	10-2	30	60		1	2	3	4	5	25	50	75	25	50	75							
1		Peat																									
2		2.1 1,331.9 Sand (drill cuttings)																									
3																											
4																											
5																											
6																											
7																											
8																											
9																											
10																											
11																											
12																											
13																											
14																											
15																											
16																											
17		16.8 1,317.2 Argillite, dark grey (drill cuttings)																									
18																											
19																											
20																											
21																											
22																											
23		22.9 1,311.1 End of Hole at: 22.9 m																									
24																											
25																											
26																											
27																											
28																											
29																											
30																											

KC ROCK(S) TESTHOLE15AUG.GPJ ROCKLOG.GDT 8/22/05

DISCONTINUITY CODES: B: BEDDING D: DRILL BRK F: FAULT G: GNEISS TY J: JOINT M: SCHIST TY S: SHEAR T: TENSION CRK
 CORE LOSS FRACTURED/BROKEN CORE DIP ANGLES MEASURED WITH RESPECT TO



GEOLOGIC LOG OF DRILL HOLE NO.: MW05-1B

CLIENT: Yukon Zinc Corporation	PROJECT NO.: M09234A02
PROJECT: Wolverine Tailings Impoundment	DATE HOLE STARTED: 5/30/2005 FINISHED: 5/31/2005
LOCATION:	DATUM:
DIRECTION AZIMUTH: DIP (from horiz): -90	TOP OF PIPE ELEVATION: m
CO-ORDINATES: E 440744m N 6809807m	GROUND ELEVATION: 1334 m
MANUFACTURER'S DRILL DESIGNATION: BBS 25A	TOTAL DEPTH OF HOLE: 5 m
DRILLING CONTRACTOR: Advanced Drilling Ltd.	DRILLING METHOD SOIL: HW Casing ROCK: 100mm dia. Tricone
LOGGED BY: EA/RB	DRILLING FLUID: Water CASSED TO: 5m
CHECKED BY:	HOLE DIA.:

DEPTH (m)	SYMBOL	LITHOLOGY	PIEZOMETER DETAILS	HYDRAULIC CONDUCTIVITY CM/SEC			DISCONTINUITY DATA		ROCK STRENGTH BASED ON POINT LOAD TEST (MPa) (a)=axial; (c)=circumferential	ROCK HARDNESS			RECOVERY DATA										
				10-6	10-4	10-2	SEE BOTTOM OF FORM FOR CODES	Dip Angle		CORE RECOVERY %			R.Q.D. %										
										25	50	75	25	50	75								
								30		60	1	2	3	4	5								
1		Peat	[Symbol]																				
2	2.1	Sand (drill cuttings)	[Symbol]																				
3	1,331.9		[Symbol]																				
4			[Symbol]																				
5	5.0	End of Hole at: 5.0 m	[Symbol]																				
6	1,329.0		[Symbol]																				
7			[Symbol]																				
8			[Symbol]																				
9			[Symbol]																				
10			[Symbol]																				
11			[Symbol]																				
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30			[Symbol]																				

KC ROCK-SI TESTHOLE15AUG.GPJ ROCK-LOG.GDT 8/22/05

DISCONTINUITY CODES: B: BEDDING D: DRILL BRK F: FAULT G: GNEISS TY J: JOINT M: SCHIST'Y S: SHEAR T: TENSION CRK

CORE LOSS
 FRACTURED/BROKEN CORE
 DIP ANGLES MEASURED WITH RESPECT TO