

TABLE 1 - SUMMARY OF MONITORING WELLS DATA¹

MONITORING WELL	NORTHING ² (m)	EASTING ² (m)	GROUND ELEV ³ (m)	BEDROCK DEPTH ⁴ (m)	WELL SCREEN GEOLOGIC UNIT	STICK-UP (m)	WELL DEPTH ⁵ (m)	WATER DEPTH ⁵ (m)
MW05-1A	6,809,808	440,744	1334	16.80	BEDROCK	N/A	22.70	ARTESIAN
MW05-1B	6,809,808	440,744	1334	-	OVERBURDEN	0.30	4.40	4.10
MW05-2A	6,808,037	442,285	1292	17.70	BEDROCK	N/A	22.90	ARTESIAN
MW05-2B	6,808,037	442,285	1292	-	OVERBURDEN	0.30	3.00	-
MW05-3A	6,810,581	439,947	1338	10.70	BEDROCK	N/A	19.98	ARTESIAN
MW05-3B	6,810,581	439,947	1338	-	OVERBURDEN	0.75	4.52	3.90
MW05-4A	6,810,358	440,193	1341	9.10	BEDROCK	N/A	17.56	17.40
MW05-4B	6,810,358	440,193	1341	-	OVERBURDEN	0.35	3.89	3.73
MW05-6A	6,809,312	441,657	1348	20.10	BEDROCK	N/A	25.10	6.10
MW05-6B	6,809,312	441,657	1348	-	OVERBURDEN	0.20	12.00	6.20
MW05-7A	6,807,941	442,652	1287	24.50	BEDROCK	N/A	28.10	ARTESIAN
MW05-7B	6,807,941	442,652	1287	-	OVERBURDEN	0.43	4.50	0.43

NOTES:

1. All Monitoring Wells are two-inch diameter Schedule 80 PVC pipes, and all measurements were taken shortly after well installation.
2. Northings and Eastings are based on GPS readings.
3. Ground surface elevations are estimated from existing contour map with 5-m contour intervals.
4. Measured from ground surface.
5. Measured from Top of Pipe.
6. Negligible pressure was observed at four artesian wells.

**Summary of Piezometric Elevations in Tailings Impoundment Area
and All Monitoring Wells**

Monitoring Well or Test Hole	Ground El. (m)	Stick Up to Top of Riser Pipe (m)	Depth to Water from Top of Riser Pipe (m)	Piezometric El. (m)	Stick Up to Pressure Gauge (m)	Artesian Pressure (Above Gauge El.)
MW05-1A (Bedrock)	1334	0.43	0.56	1333.87		
MW05-2A (Bedrock)	1292	0.72	0.47	1292.25		
MW05-2B (Overburden)	1292	0.35	0.48	1291.87		
MW05-3A (Bedrock)	1338	0.12	0.04	1338.08		
MW05-3B (Overburden)	1338	0.21	0.26	1337.95		
MW05-4A (Bedrock)	1341	0.4	0.29	1341.11		
MW05-4B (Overburden)	1341	0.36	0.27	1341.09		
MW05-5A (Bedrock)	1341	0.2	2.13	1339.07		
MW05-5B (Overburden)	1341	0.27	2.16	1339.11		
MW05-6A (Bedrock)	1348	0	6.93	1341.07		
MW05-6B (Overburden)	1348	0.12	7.32	1340.8		
MW05-7A (Bedrock)	1286	0.46	0.17	1286.29	0.53	-
MW05-7B (Overburden)	1286	0.37	0.5	1285.87		
TH05-7A (Bedrock)	1305	0.53	10.26	1295.27		
TH05-8A (Bedrock)	1290	0.18	-	>1290.25	0.25	<1 psi
TH05-8B (Overburden)	1290	0.15	0.46	1289.79	0.22	-
TH05-9A (Bedrock)	1303	0.25	10.71	1292.54		
TH05-9B (Overburden)	1303	0.3	3.82	1299.48		
TH05-10A (Bedrock)	1308	0.25	1.35	1306.9		
TH05-10B (Overburden)	1308	0.25	3.37	1304.88		



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) (a)=axial; (d)=diametrical	ROCK HARDNESS		RECOVERY DATA									
				10-6	10-4	SEE BOTTOM OF FORM FOR CODES		1 2 3 4 5	CORE RECOVERY %			R.Q.D. %							
				30	60				25	50	75	25	50	75					
				Dip Angle															
1		Peat																	
2	2.1	Sand (drill cuttings)																	
3	1,331.9																		
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17	16.8	Argillite, dark grey (drill cuttings)																	
18	1,317.2																		
19																			
20																			
21																			
22																			
23	22.9	End of Hole at: 22.9 m																	
24	1,311.1																		
25																			
26																			
27																			
28																			
29																			
30																			

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

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



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 CASED 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) <small>(a)=axial; (c)=circumferential</small>	ROCK HARDNESS	RECOVERY DATA							
				10-6	10-4	10-2				SEE BOTTOM OF FORM FOR CODES	CORE RECOVERY %			R.Q.D. %			
				Dip Angle		30	60				25	50	75	25	50	75	
1		Peat															
2	2.1	Sand (drill cuttings)															
3	1,331.9																
4																	
5	5.0	End of Hole at: 5.0 m															
6																	
7																	
8																	
9																	
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KC: ROCK-S1 TESTHOLE15AUG.GPJ ROCK-LOG.GDT 8/22/05

DISCONTINUITY CODES: B: BEDDING D: DRILL BRK F: FAULT G: GNEISSY J: JOINT M: SCHIST'Y S: SHEAR T: TENSION CRK
 CORE LOSS FRACTURED/BROKEN CORE DIP ANGLES MEASURED WITH RESPECT TO



GEOLOGIC LOG OF DRILL HOLE NO.: MW05-2A

CLIENT: Yukon Zinc Corporation	PROJECT NO.: M09234A02
PROJECT: Wolverine Tailings Impoundment	DATE HOLE STARTED: 5/31/2005 FINISHED: 6/1/2005
LOCATION:	DATUM:
DIRECTION AZIMUTH: DIP (from horiz): -90	TOP OF PIPE ELEVATION: m
CO-ORDINATES: E 442284.6m N 6808037.2m	GROUND ELEVATION: 1292 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 CASSED 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) (a)=axial; (d)=diametrical	ROCK HARDNESS		RECOVERY DATA							
				10-6	10-4	10-2			SEE BOTTOM OF FORM FOR CODES	CORE RECOVERY %		R.Q.D. %						
				Dip Angle			30			60	1	2	3	4	5	25	50	75
1		Peat (drill cuttings)																
4	4.1	1,287.9	Overburden (drill cuttings)															
6	6.1	1,285.9	Sand, greyish brown (drill cuttings)															
18	17.7	1,274.3	Argillite, dark grey (drill cuttings)															
21	NOTE: Hydraulic Conductivity from 18.29m to 22.86m is zero.																	
23	22.9	1,269.1	End of Hole at: 22.9 m															

KC ROCK(S) TEST HOLE: SAUG.GPJ, ROCK: LOG.GDT, B22/05

DISCONTINUITY CODES: B: BEDDING D: DRILL BRK F: FAULT G: GNEISS'Y J: JOINT M: SCHIST'Y S: SHEAR T: TENSION CRK
 CORE LOSS FRACTURED/BROKEN CORE DIP ANGLES MEASURED WITH RESPECT TO



GEOLOGIC LOG OF DRILL HOLE NO.: MW05-2B

CLIENT: Yukon Zinc Corporation	PROJECT NO.: M09234A02
PROJECT: Wolverine Tailings Impoundment	DATE HOLE STARTED: 6/1/2005 FINISHED: 6/1/2005
LOCATION:	DATUM:
DIRECTION AZIMUTH: DIP (from horiz): -90	TOP OF PIPE ELEVATION: m
CO-ORDINATES: E 442284m N 6808037m	GROUND ELEVATION: 1292 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 CASED TO: 5m
CHECKED BY:	HOLE DIA.:

DEPTH (m)	SYMBOL	LITHOLOGY	PIEZOMETER DETAILS	HYDRAULIC CONDUCTIVITY CM/SEC			DISCONTINUIITY DATA SEE BOTTOM OF FORM FOR CODES	ROCK STRENGTH BASED ON POINT LOAD TEST (MPa) (a)=axial, (d)=diametrical	ROCK HARDNESS					RECOVERY DATA					
				10-6	10-4	10-2			Dip Angle		CORE RECOVERY %			R.Q.D. %					
				30	60				30	60	1	2	3	4	5	25	50	75	25
1		Peat (drill cuttings)																	
4	4.1	Overburden (drill cuttings)																	
5	1,287.9 5.0 1,287.0			End of Hole at: 5.0 m															
6																			
7																			
8																			
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KC ROCK-SI TESTHOLE15AUG.GPJ ROCK-LOG.GDT 8/22/05

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



GEOLOGIC LOG OF DRILL HOLE NO.: MW05-3A

CLIENT: Yukon Zinc Corporation	PROJECT NO.: M09234A02
PROJECT: Wolverine Tailings Impoundment	DATE HOLE STARTED: 5/25/2005 FINISHED: 5/26/2005
LOCATION:	DATUM:
DIRECTION AZIMUTH: DIP (from horiz): -90	TOP OF PIPE ELEVATION: m
CO-ORDINATES: E 439946.6m N 6810581m	GROUND ELEVATION: 1338 m
MANUFACTURER'S DRILL DESIGNATION: BBS 25A	TOTAL DEPTH OF HOLE: 24.38 m
DRILLING CONTRACTOR: Advanced Drilling Ltd.	DRILLING METHOD SOIL: HW Casing ROCK: 100mm dia. Tricone
LOGGED BY: EA/RB	DRILLING FLUID: Water CASED TO: 24.38m
CHECKED BY:	HOLE DIA.:

DEPTH (m)	SYMBOL	LITHOLOGY	PIEZOMETER DETAILS	HYDRAULIC CONDUCTIVITY CM/SEC			DISCONTINUITY DATA SEE BOTTOM OF FORM FOR CODES	ROCK STRENGTH BASED ON POINT LOAD TEST (MPa) (a)=axial; (d)=diametrical	ROCK HARDNESS					RECOVERY DATA						
				10-6	10-4	10-2			DIP ANGLE					CORE RECOVERY %			R.Q.D. %			
									30	60	1	2	3	4	5	25	50	75	25	50
1		Gravel, mainly angular, clayey, dark grey. Sand in drill cuttings.																		
2																				
3																				
4																				
5		NOTE: Hydraulic Conductivities: From 3.05m to 3.51m, k = 0 4.57m to 5.03m, k = 0																		
6																				
7																				
8																				
9																				
10																				
11		10.7 1,327.3 Argillite. Grey and black cuttings. Artesian Water																		
12																				
13																				
14																				
15																				
16																				
17																				
18		NOTE: Hydraulic Conductivities: From 15.24m to 15.70m, k = 0 18.29m to 18.75m, k = 0 18.75m to 22.86m, k = 0																		
19																				
20																				
21																				
22																				
23																				
24		24.4 1,313.6 End of Hole at: 24.4 m																		
25																				
26																				
27																				
28																				
29																				
30																				

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

DISCONTINUITY CODES: B: BEDDING D: DRILL BRK F: FAULT G: GNEISS'Y J: JOINT M: SCHIST'Y S: SHEAR T: TENSION CRK
 CORE LOSS FRACTURED/BROKEN CORE DIP ANGLES MEASURED WITH RESPECT TO



GEOLOGIC LOG OF DRILL HOLE NO.: MW05-4A

CLIENT: Yukon Zinc Corporation	PROJECT NO.: M09234A02
PROJECT: Wolverine Tailings Impoundment	DATE HOLE STARTED: 5/27/2005 FINISHED: 5/28/2005
LOCATION:	DATUM:
DIRECTION AZIMUTH: DIP (from horiz): -90	TOP OF PIPE ELEVATION: m
CO-ORDINATES: E 440193m N 6810358m	GROUND ELEVATION: 1341 m
MANUFACTURER'S DRILL DESIGNATION: BBS 25A	TOTAL DEPTH OF HOLE: 24.38 m
DRILLING CONTRACTOR: Advanced Drilling Ltd.	DRILLING METHOD SOIL: HW Casing ROCK: 100mm dia. Tricone
LOGGED BY: EA/RB	DRILLING FLUID: Water CASED TO: 24.38m
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; (c)=diametrical</small>	ROCK HARDNESS		RECOVERY DATA						
				10-6	10-4	10-2			SEE BOTTOM OF FORM FOR CODES		CORE RECOVERY %			R.Q.D. %			
				Dip Angle			30		60	1	2	3	4	5	25	50	75
1	1.2	Organics															
2	1,339.8	Sand and Clay in drill cuttings, grey/brown															
3	2.7																
3	3,338.3	Sand and Gravel in drill cuttings															
4	3,337.7	Boulder															
4	1,337.2	Gravels/ Sand/ Clay in cuttings, grey, hard drilling.															
5																	
6																	
7																	
8																	
9	9.1																
9	1,331.9	Argillite, dark grey (drill cuttings)															
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24	24.4																
24	1,316.6	End of Hole at: 24.4 m															
25																	
26																	
27																	
28																	
29																	
30																	

KC ROCK(S) TESTHOLE15AUG.GPJ ROCK-LOG.GDT 9/22/05

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.: MW05-5A

CLIENT: Yukon Zinc Corporation	PROJECT NO.: M09234A02
PROJECT: Wolverine Feasibility Design and Environmental Assessment	DATE HOLE STARTED: 9/1/2005 FINISHED: 9/2/2005
LOCATION:	DATUM: NAD27
DIRECTION AZIMUTH: DIP (from horiz): -90	TOP OF PIPE ELEVATION: m
CO-ORDINATES: E 439727m N 6810735m	GROUND ELEVATION: 1341 m
MANUFACTURER'S DRILL DESIGNATION: BBS 25A	TOTAL DEPTH OF HOLE: 26.5 m
DRILLING CONTRACTOR: Advanced Drilling Ltd.	DRILLING METHOD SOIL: NW Casing ROCK: 76mm dia.
LOGGED BY: RB	DRILLING FLUID: Water
CHECKED BY:	HOLE DIA.:

DEPTH (m)	SYMBOL	SAMPLE No.	LITHOLOGY	PIEZOMETER DETAILS	HYDRAULIC CONDUCTIVITY CM/SEC		DISCONTINUITY DATA	ROCK STRENGTH BASED ON POINT LOAD TEST (MPa) (a)=axial, (c)=circumferential	TEMPERATURE	FIELD/LAB DATA											
					10-6	10-4				10-2	Dip Angle		SPT/LPT N		WATER CONTENT %						
					30	60						Core Recovery %	R.Q.D. %								
1			Overburden																		
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
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15																					
16																					
17																					
18																					
19			18.9 1,322.1 Bedrock																		
20																					

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

KC-ROCK-SI@4, WOLVERINE TEST HOLES - NOV 17 GPJ ROCK LOG.GDT 2/2/06



GEOLOGIC LOG OF DRILL HOLE NO.: MW05-6B

CLIENT: Yukon Zinc Corporation	PROJECT NO.: M09234A02
PROJECT: Wolverine Tailings Impoundment	DATE HOLE STARTED: 7/25/2005 FINISHED: 7/29/2005
LOCATION:	DATUM:
DIRECTION AZIMUTH: DIP (from horiz): -90	TOP OF PIPE ELEVATION: m
CO-ORDINATES: E 441657m N 6809312m	GROUND ELEVATION: 1348 m
MANUFACTURER'S DRILL DESIGNATION: BBS 25A	TOTAL DEPTH OF HOLE: 13.6 m
DRILLING CONTRACTOR: Advanced Drilling Ltd.	DRILLING METHOD SOIL: HW Casing ROCK: 100mm dia. Tricone
LOGGED BY: EA/RB	DRILLING FLUID: Water CASED TO: 13.6m
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>		RECOVERY DATA							
				10-6	10-4	10-2	SEE BOTTOM OF FORM FOR CODES				ROCK HARDNESS			CORE RECOVERY %			R.Q.D. %	
							Dip Angle			1	2	3	4	5	25	50	75	25
1		Overburden																
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14		13.6 1,334.4 End of Hole at: 13.6 m																
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KC ROCK-SJ TESTHOLE15AUG.GPJ ROCK-LOG.GDT 8/22/05

DISCONTINUITY CODES: B: BEDDING D: DRILL BRK F: FAULT G: GNEISSY J: JOINT M: SCHIST'Y S: SHEAR T: TENSION CRK
 CORE LOSS FRACTURED/BROKEN CORE DIP ANGLES MEASURED WITH RESPECT TO



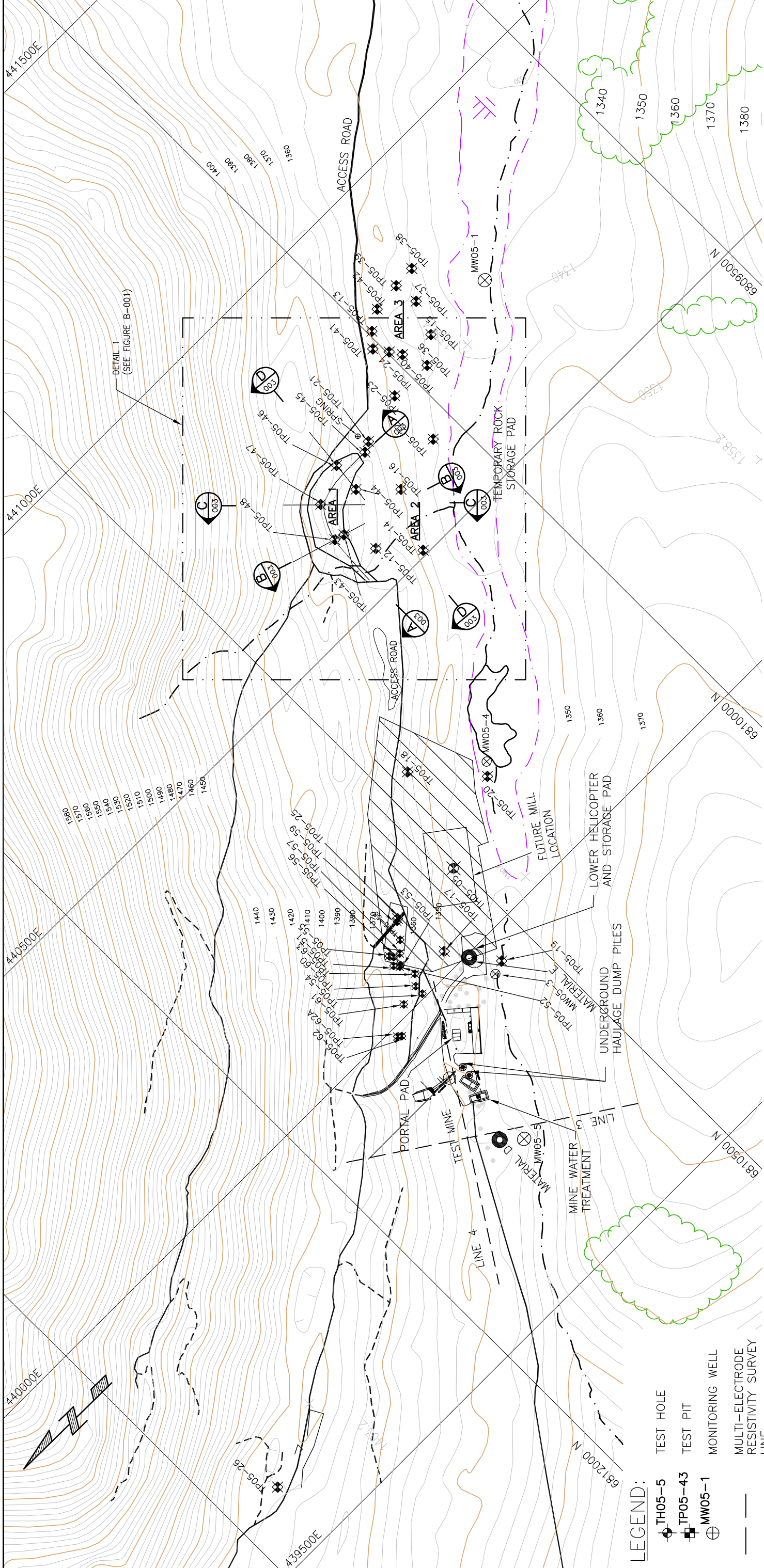
GEOLOGIC LOG OF DRILL HOLE NO.: MW05-7B

CLIENT: Yukon Zinc Corporation	PROJECT NO.: M09234A02
PROJECT: Wolverine Tailings Impoundment	DATE HOLE STARTED: 7/30/2005 FINISHED: 8/1/2005
LOCATION:	DATUM:
DIRECTION AZIMUTH: DIP (from horiz): -90	TOP OF PIPE ELEVATION: m
CO-ORDINATES: E 442652m N 6807941m	GROUND ELEVATION: 1387 m
MANUFACTURER'S DRILL DESIGNATION: BBS 25A	TOTAL DEPTH OF HOLE: 4.6 m
DRILLING CONTRACTOR: Advanced Drilling Ltd.	DRILLING METHOD SOIL: HW Casing ROCK: 100mm dia. Tricone
LOGGED BY: EA/RB	DRILLING FLUID: Water CASED TO: 4.6m
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, (d)=diametrical	ROCK HARDNESS					RECOVERY DATA													
				10-6	10-4	10-2			SEE BOTTOM OF FORM FOR CODES	ROCK HARDNESS					CORE RECOVERY %			R.Q.D. %									
				Dip Angle			30			60	1	2	3	4	5	25	50	75	25	50	75						
1		Overburden																									
2																											
3																											
4																											
4.6		End of Hole at: 4.6 m																									
1,382.4																											
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DISCONTINUITY CODES: B: BEDDING D: DRILL BRK F: FAULT G: GNEISSY J: JOINT M: SCHIST'Y S: SHEAR T: TENSION CRK
 CORE LOSS FRACTURED/BROKEN CORE DIP ANGLES MEASURED WITH RESPECT TO

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



LEGEND:

- ⊕ TH05-5 TEST HOLE
- ⊕ TP05-43 TEST PIT
- ⊕ MW05-1 MONITORING WELL
- MULTI-ELECTRODE RESISTIVITY SURVEY LINE

AREA 1	AREA 2	AREA 3	WASTE PILE	PLANT SITE
MW05-1 - 440744.1E, 6809807.5N	MW05-5 - 439727E, 6810735N	TP05-13 - 440814.0E, 6809993.0N	TP05-43 - 440616.0E, 6810255.0N	MW05-5 - 439727E, 6810735N
MW05-3 - 439946.6E, 6810581.0N	TP05-51 - 440071E, 6810687N	TP05-15 - 440743.5E, 6809930.1N	TP05-44 - 440653.0E, 6810190.0N	TP05-51 - 440071E, 6810687N
MW05-4 - 440197.0E, 6810350.3N	TP05-52 - 440063E, 6810681N	TP05-23 - 440715.0E, 6810032.5N	TP05-45 - 440686.0E, 6810138.0N	TP05-52 - 440063E, 6810681N
TP05-25 - 440120.0E, 6810629.0N	TP05-53 - 440064E, 6810678N	TP05-24 - 440771.0E, 6809997.0N	TP05-46 - 440702.0E, 6810185.0N	TP05-53 - 440064E, 6810678N
TP05-26 - 439612.0E, 6811409.0N	TP05-54 - 440007E, 6810686N	TP05-36 - 440713.0E, 6809969.0N	TP05-47 - 440676.0E, 6810247.0N	TP05-54 - 440007E, 6810686N
	TP05-55 - 440087E, 6810681N	TP05-37 - 440789.0E, 6809909.0N	TP05-48 - 440620.0E, 6810271.0N	TP05-55 - 440087E, 6810681N
	TP05-56 - 440081E, 6810677N	TP05-38 - 440840.0E, 6809877.0N	TP05-12 - 440563.5E, 6810234.6N	TP05-56 - 440081E, 6810677N
	TP05-57 - 440078E, 6810666N	TP05-39 - 440838.0E, 6809914.0N	TP05-14 - 440508.0E, 6810183.0N	TP05-57 - 440078E, 6810666N
	TP05-58 - 440093E, 6810650N	TP05-40 - 440753.0E, 6809985.0N	TP05-16 - 440602.2E, 6810139.1N	TP05-58 - 440093E, 6810650N
	TP05-59 - 440117E, 6810633N	TP05-41 - 440793.0E, 6810012.0N	TP05-21 - 440693.3E, 6810121.8N	TP05-59 - 440117E, 6810633N
	TP05-60 - 440023E, 6810685N	TP05-42 - 440833.0E, 6809962.0N	TP05-22 - 440622.5E, 6810045.9N	TP05-60 - 440023E, 6810685N
	TP05-61 - 440016E, 6810719N			TP05-61 - 440016E, 6810719N
	TP05-62 - 439982E, 6810757N			TP05-62 - 439982E, 6810757N
	TP05-62A - 439987E, 6810763N			TP05-62A - 439987E, 6810763N
	TP05-63 - 440038E, 6810672N			TP05-63 - 440038E, 6810672N

PLANT SITE

TH05-5 - 440113.6E, 6810508.7N
 TP05-17 - 440030.0E, 6810613.3N
 TP05-18 - 440274.8E, 6810451.7N
 TP05-19 - 439954.2E, 6810559.1N
 TP05-20 - 440179.3E, 6810366.3N

WASTE PILE

TP05-13 - 440814.0E, 6809993.0N
 TP05-15 - 440743.5E, 6809930.1N
 TP05-23 - 440715.0E, 6810032.5N
 TP05-24 - 440771.0E, 6809997.0N
 TP05-36 - 440713.0E, 6809969.0N
 TP05-37 - 440789.0E, 6809909.0N
 TP05-38 - 440840.0E, 6809877.0N
 TP05-39 - 440838.0E, 6809914.0N
 TP05-40 - 440753.0E, 6809985.0N
 TP05-41 - 440793.0E, 6810012.0N
 TP05-42 - 440833.0E, 6809962.0N

SAMPLES FOR COMPACTION TESTING

MATERIAL D - 439754E, 6810764N
 MATERIAL E - 439995E, 6810592N

CLIENT: Yukon Zinc CORPORATION

PROJECT: WOLVERINE FEASIBILITY DESIGN AND ENVIRONMENTAL ASSESSMENT

TITLE: PLANT SITE, TEMPORARY ORE AND WASTE ROCK PILE AND WASTE ROCK PILE SITE INVESTIGATION PLAN

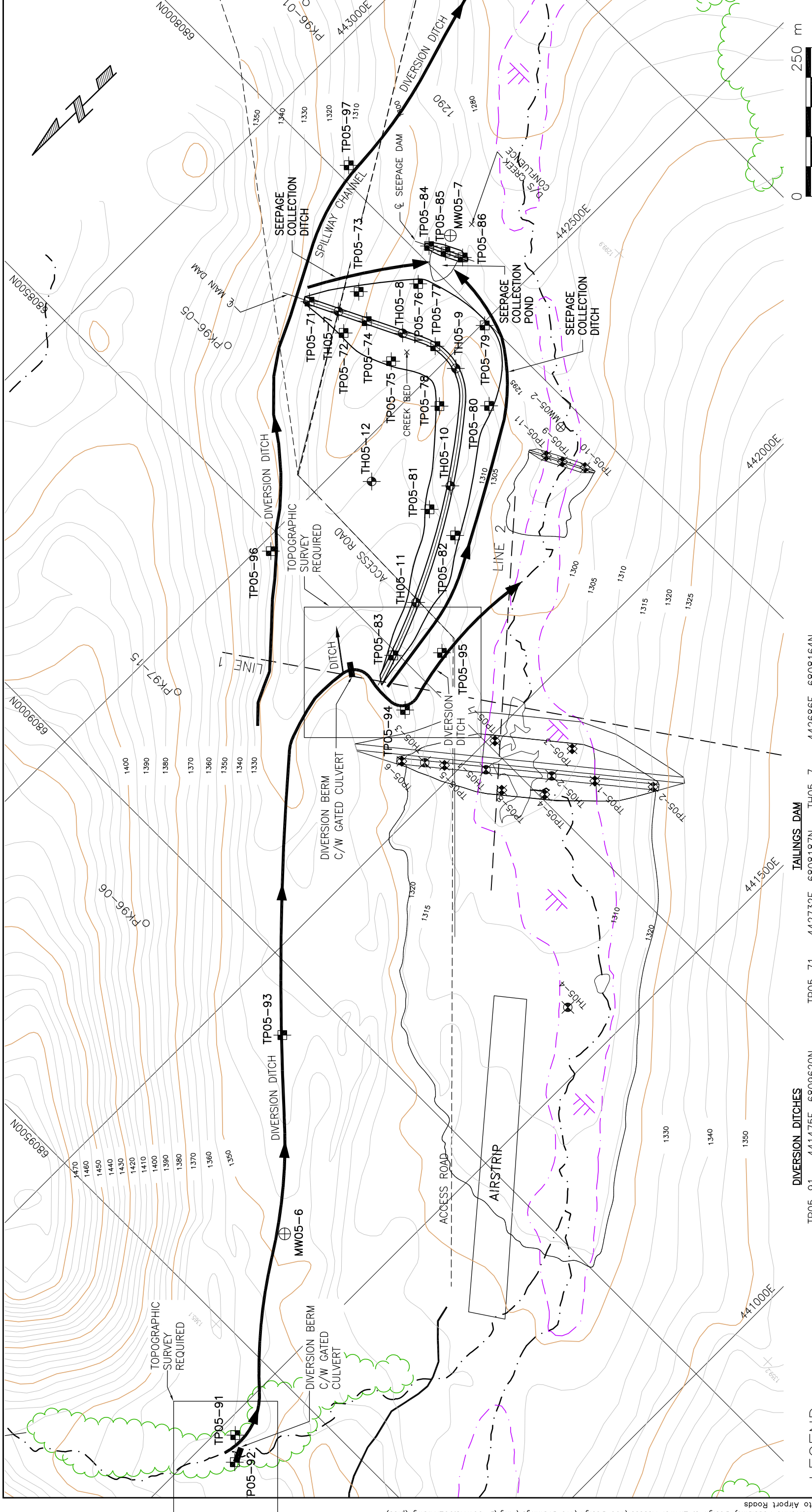
PROJECT No.: M09234A0201 05

FIG. No.: B-002 Rev A

SCALE: 0 250 m

TO BE READ WITH KLOHN CRIPPEN REPORT DATED:

AS A MUTUAL PROTECTION TO OUR CLIENT, THE PUBLIC, AND OURSELVES, WE LIMIT THE LIABILITY OF OUR CLIENT FOR A SPECIFIC PROJECT AND FOR THE ACCURACY OF DATA STATEMENTS, CONCLUSIONS, AND RECOMMENDATIONS. PLEASE REFER TO OUR WRITTEN APPROVALS.



LEGEND:

- TH05-1 TEST HOLE
- TP05-1 TEST PIT
- MW05-1 MONITORING WELL
- MULTI-ELECTRODE RESISTIVITY SURVEY LINE

DIVERSION DITCHES

TP05-91	-	441475E	6809620N
TP05-92	-	441443E	6809653N
TP05-93	-	441893E	6809089N
TP05-94	-	442134E	6808558N
TP05-95	-	442156E	6808446N
TP05-96	-	442481E	6808529N
TP05-97	-	442847E	6807978N

SEEPAGE DAM

TP05-84	-	442656E	6807979N
TP05-85	-	442629E	6807966N
TP05-86	-	442602E	6807952N

TAILINGS DAM

TP05-71	-	442732E	6808187N
TP05-72	-	442654E	6808183N
TP05-73	-	442685E	6808116N
TP05-74	-	442641E	6808142N
TP05-75	-	442564E	6808160N
TP05-76	-	442324E	6808036N
TP05-77	-	442529E	6808090N
TP05-78	-	442453E	6808156N
TP05-79	-	442495E	6808007N
TP05-80	-	442395E	6808097N
TP05-81	-	442343E	6808291N
TP05-82	-	442281E	6808291N
TP05-83	-	442212E	6808507N

DIVERSION DAM

TH05-7	-	442686E	6808164N
TH05-8	-	442583E	6808114N
TH05-9	-	442479E	6808092N
TH05-10	-	442346E	6808238N
TH05-11	-	442248E	6808417N
TH05-12	-	442444E	6808326N

SEEPAGE DAM

MW05-6	-	441655E	6809322N
MW05-7	-	442643E	6807941N

CLIENT
Yukon Zinc CORPORATION

PROJECT
WOLVERINE FEASIBILITY DESIGN AND ENVIRONMENTAL ASSESSMENT

TITLE
TAILINGS IMPOUNDMENT SITE INVESTIGATION PLAN

PROJECT No.
M09234A0201_05

FIG. No.
B-001 Rev A

SCALE
0 250 m

TO BE READ WITH KLOHN CRIPPEN REPORT DATED

AS A MUTUAL PROTECTION TO OUR CLIENT, THE PUBLIC, AND THE ENVIRONMENT, ALL DRAWINGS ARE SUBMITTED FOR REVIEW AND APPROVAL BY OUR CLIENT FOR A SPECIFIC PROJECT AND FOR THE PURPOSES OF OUR CLIENT'S REGULATION OF DATA STATEMENTS, CONCLUSIONS, AND RECOMMENDATIONS REGARDING OUR REPORTS AND OUR WRITTEN APPROVALS.