DRILL HOLE # BGC02-13

Date Drilled: Sept. 28, 2002
Contractor & Rig: Mine's Diamond Drill
Drill Method: Chilled Brine Coring
Hammer Type: N/A

Location: Surface Cell
Elevation: 387.3 m
Co-ord: 13558.6N, 17448.6E (Mine Grid)
Logged by: G. Claypool

Project No. 0255-006-07
Reviewed by: J. Cassie
Notes: Brine Temp. = -3.5C, Thermocouple

Depth (m)	SOIL DESCRIPTION	Core Run	Recovery	Moisture Content % Wp |-------X------| Wl 10 20 30 40	Installation / Backfill	Depth (m)
21	366.0 / 21.3 @ 21.3 to 24.4 m drill rate increase to 1.5 m/ min. No pump pressure. Minimal recovery.					21
22						22
23						23
24	362.9 / 24.4 @ 24.4 to 30.0 m: Drilling rate slows.					24
25					T/C node at 25.0 m.	25
26	@ 26.0 m grades to: SAND, trace Silt, brown. 91.4% Sand 8.6% Silt and Clay			x		26
27						27
28		5				28
29						29
30	357.3 / 30.0				T/C node at 30.0 m.	30

DRILL HOLE # BGC03-01

Date Drilled: May 5, 2003
Contractor & Rig: Mine's Diamond Drill
Drill Method: BQ Chilled Brine Coring
Hammer Type: N/A

Location: Surface Cell
Elevation: 386.5 m
Co-ord: 13415.2N, 17369.7E (Mine Grid)
Logged by: G. Ferris

Project No. 0255-008-03
Reviewed by: J. Cassie
Notes: No installation due to water pump failure.

Depth (m)	SOIL DESCRIPTION		Core Run	Recovery	Moisture Content % Wp |-------X------| Wl 10 20 30 40	Installation / Backfill	Depth (m)
0	Ground Surface	386.5					0
	SHALE (FILL) Cobble and gravel size, angular.	0.0 / 385.9				Cuttings.	
	TAILINGS Frozen, no visible ice (unless noted), bonded, silt, some fine sand, layered	0.6	1				
1	@ 1.8 m: 25 mm thick ice lense in core run 1						1
2	@ 1.9 m: 39 mm thick zone with 50% ice.				x	Backfilled with slough.	2
			2				
3							3
4	@ 3.9 m fine sand, some silt		3				4
5							5
6	@ 6.0 m silt and fine sand		4				6
7					x	Notes on drilling: Encountered artesian pressure at 10.1 m. Flowing water with drill rods 1.5 m above grade.	7
	@ 7.2 m: drill advanced with almost no applied head pressure.		5			Due to pump failure, the flowing silt could not be stopped from going between the core catcher and core barrel. Hole was abandoned.	
8							8
9	@ 8.9 m: friable, Silt with some-trace sand, dilatant		6				9
10		376.5 / 10.0			x		10

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CLIENT: Nanisivik Mines Ltd.
PROJECT: May 2003 Drill Program
Final Depth: 10.1 m

DRILL HOLE # BGC03-02

Date Drilled: May 6, 2003
Contractor & Rig: Mine's Diamond Drill
Drill Method: BQ Chilled Brine Coring
Hammer Type: N/A

Location: Surface Cell
Elevation: 386.5 m
Co-ord: 13409.1N, 17369.7E (Mine Grid)
Logged by: G. Ferris

Project No. 0255-008-03
Reviewed by: J. Cassie
Notes: No installation due to pump failure.

Depth (m)	SOIL DESCRIPTION		Core Run	Recovery	Moisture Content % Wp |-------X------| Wl 10 20 30 40	Installation / Backfill	Depth (m)
0	Ground Surface	386.5					0
	SHALE (FILL)	0.0					
	Cobble and gravel sized.	386.2					
		0.3					
	TAILINGS		1		×	Backfilled with slough.	
1	Frozen, no visible ice (unless noted), bonded, interbedded silt and coarse sand				×		1
			2				
2							2
			3				
3	@ 3.0 m interbedded light grey and gold colours, grades to silty fine sand, 10 mm thick interbeds of silt, some fine sand				×		3
			4				
4							4
5	@ 5.0 m silt with some sand				×		5
					×		
			5				
6							6
7	@ 7.3 m friable, fine sand, silty to some silt						7
			6				
8					×		8
	@ 8.5 m: Almost no head pressure required to advance drill rods.						
9							9
10							10

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CLIENT: Nanisivik Mine, a Division of CanZinco Ltd.
PROJECT: Geotechnical Investigation
Final Depth: 16.2 m

DRILL HOLE # BGC03-02

Date Drilled: May 6, 2003
Contractor & Rig: Mine's Diamond Drill
Drill Method: BQ Chilled Brine Coring
Hammer Type: N/A

Location: Surface Cell
Elevation: 386.5 m
Co-ord: 13409.1N, 17369.7E (Mine Grid)
Logged by: G. Ferris

Project No. 0255-008-03
Reviewed by: J. Cassie
Notes: No installation due to pump failure.

Depth (m)	SOIL DESCRIPTION	Core Run	Recovery	Moisture Content % Wp |-------X------| Wl 10 20 30 40	Installation / Backfill	Depth (m)
11						11
	@ 11.6 m: Drill string sinks into tailings under self weight.					
12		7			Notes on drilling: Core catcher was removed after advancing to 16.2 m. No recovery. Could not re-seat the catcher. Casing was run down in an attempt to re-establish drill progress. However, the casing broke. The borehole was abandoned.	12
13						13
14	@ 14.3 m: Driller noted that head pressure was needed to advance drill string.					14
15	@ 15.4 m: Drill progress slows, rough drilling progress.					15
16	370.3					16
	End of Borehole 16.2					
17						17
18						18
19						19
20						20

DRILL HOLE # BGC03-03

Date Drilled: May 7, 2003
Contractor & Rig: Mine's Diamond Drill
Drill Method: BQ Chilled Brine Coring
Hammer Type: N/A

Location: Surface Cell
Elevation: 387.3 m
Co-ord: 13292.2N, 17346.3E (Mine Grid)
Logged by: G. Ferris

Project No. 0255-008-03
Reviewed by: J. Cassie
Notes: Thermocouple Installed

Depth (m)	SOIL DESCRIPTION		Core Run	Recovery	Moisture Content % Wp |-------X------| Wl 10 20 30 40	Installation / Backfill	Depth (m)
0	Ground Surface	387.3					0
	SHALE (FILL) Reddish stained, cobble and gravel sizes	387.1 0.2				Stick-up of 0.84 m Metal surface protector.	
1	***TAILINGS*** Frozen, no visible ice (unless noted), bonded. Sand, some silt with some 0.025 m thick interbeds of silt, trace sand.		1		×	T/C node @ -0.22 m	1
2			2		×	T/C node @ 1.8 m 25 mm solid PVC pipe.	2
3	@ 2.5 m to 3.5 m: thinly banded (5-10mm) silt with trace sand @ 3.5 m to 4.0 m: light grey, sand, trace silt					Backfilled with slough and crusher reject.	3
4			3		×	T/C node @ 3.8 m	4
5	@ 5.0 m to 5.5 m: interbedded, with 10 mm thick silt zones. @ 5.2 m to 6.7 m: some thin (> 1 mm) ice lenses. Silt with trace clay, trace sand				×		5
6			4		× × ×	T/C node @ 6.3 m	6
7	@ 6.7 m to 7.0 m: ice lenses every 10 mm (1 mm thick), increase to 10 mm thick @ 7.0 m	380.3 7.0					7
8	***TILL*** Frozen, visible ice, near larger clasts (3 mm thick), bonded, Cobbles and gravel, sandy, some silt, non plastic with fragments of frost shatered dolostone bedrock.		5				8
9	@ 9.2 m to 9.5 m: 30% visible ice as lenses (> 1 mm), sand and silt sediments, broken cobble sized rock with ice lenses around the large clasts. @ 9.45 m: 10 mm thick ice lens.		6		× × ×	T/C node @ 8.8 m	9
10		377.3 10.0					10

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CLIENT: Nanisivik Mine, a Division of CanZinco Ltd.
PROJECT: Geotechnical Investigation
Final Depth: 10.0 m

DRILL HOLE # BGC03-07

Date Drilled: May 9, 2003
Contractor & Rig: BQ Mine's Diamond Drill
Drill Method: Chilled Brine Coring
Hammer Type: N/A

Location: Surface Cell
Elevation: 388.0 m
Co-ord: 13724.9N, 17567.7E (Mine Grid)
Logged by: G. Ferris

Project No. 0255-008-03
Reviewed by: J. Cassie
Notes: Thermistor Installed, Tag #25-1

Depth (m)	SOIL DESCRIPTION		Core Run	Recovery	Moisture Content % Wp |-------X------| Wl 10 20 30 40	Installation / Backfill	Depth (m)
0	Ground Surface	388.0					0
	SHALE (FILL) Gravel and sand, angular.	0.0				Metal surface protector.	
		387.2	1			Stick-up of 0.61 m.	
1	***TAILINGS*** Frozen, no visible ice (unless noted), bonded. Sand, some silt, fine to medium grained.	0.8					1
			2			T/M node @ 1.8 m	
2	@ 2.9 m: Interbedded sand and silt.					25 mm solid PVC pipe.	2
			3				
3	@ 3.0 m - 3.35 m: Silt, trace sand, 1 mm thick lenses, 1.5 mm thick lenses at 3.28 m.		4				3
			5				
4			6				4
	@ 4.6 m - 5.9 m: Silt and sand, fine sand, 10%-30% visible ice as lenses, 1 mm thick, spaced 5 -6 mm, ice lenses thickness increases with depth.					T/M node @ 4.8 m	
5			7				5
	@ 5.9 m: Ice lenses 10 -12 mm thick.					Backfilled with slough and fine shale.	
6			8				6
	@ 7.2 m: 2 mm thick ice lenses, 50% visible ice.	380.7					
7	***ICE***	7.3				T/M node @ 7.3 m	7
			9				
8							8
	@ 8.8 m to 9.4 m 40% soil.						
9		378.6					9
		9.4	10				
		378.3				T/M node @ 9.8 m	
10		9.8					10

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CLIENT: Nanisivik Mine, a Division of CanZinco Ltd.
PROJECT: Geotechnical Investigation
Final Depth: 25.6 m

DRILL HOLE # BGC03-07

Date Drilled: May 9, 2003
Contractor & Rig: BQ Mine's Diamond Drill
Drill Method: Chilled Brine Coring
Hammer Type: N/A

Location: Surface Cell
Elevation: 388.0 m
Co-ord: 13724.9N, 17567.7E (Mine Grid)
Logged by: G. Ferris

Project No. 0255-008-03
Reviewed by: J. Cassie
Notes: Thermistor Installed, Tag #25-1

Depth (m)	SOIL DESCRIPTION	Core Run	Recovery	Moisture Content % Wp |-------X------| Wl 10 20 30 40	Installation / Backfill	Depth (m)
11	***TAILINGS*** SAND, silty, medium, bonded, no visible ice.	11				11
	ICE estimated 5% soil — 376.7 / 11.3					
	TAILINGS SILT, trace sand, 40% visible ice as lenses, 5mm thick ice lenses, bonded. — 376.3 / 11.7			x		
12	375.8 / 12.2	12			T/M node @ 12.3 m	12
	ICE estimated 3% soil					
13	***TAILINGS*** SAND, trace silt, bonded, no visible ice (unless noted). @ 12.8 m: Silt, trace sand, 30% visible ice as 1 - 5 mm thick lenses. @ 13.25 m: Ice lenses increase to 10 mm thick, 50% visible ice. @ 13.4 m: 20% ice as lenses.	13		x		13
14	373.1 / 14.9	14			T/M node @ 14.8 m	14
	ICE estimated 2 - 5% soil					
15	371.6 / 16.4	15		x		15
16	***TAILINGS*** SILT, some sand, fine grained, 15% visible ice as 1 - 2 mm thick lenses.	16		x	T/M node @ 17.3 m	16
17		17				17
18						18
19	@ 19.5 m: Artesian pressure encountered, drill advanced with almost no head pressure.				T/M node @ 19.8 m	19
20						20

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CLIENT: Nanisivik Mine, a Division of CanZinco Ltd.
PROJECT: Geotechnical Investigation
Final Depth: 25.6 m

DRILL HOLE # BGC03-07

Project No. 0255-008-03
Date Drilled: May 9, 2003 **Location:** Surface Cell **Reviewed by:** J. Cassie
Contractor & Rig: BQ Mine's Diamond Drill **Elevation:** 388.0 m **Notes:** Thermistor Installed, Tag #25-1
Drill Method: Chilled Brine Coring **Co-ord:** 13724.9N, 17567.7E (Mine Grid)
Hammer Type: N/A **Logged by:** G. Ferris

Depth (m)	SOIL DESCRIPTION	Core Run	Recovery	Moisture Content % Wp |-------X-------| Wl 10 20 30 40	Installation / Backfill	Depth (m)
21		18				21
22						22
23		19				23
24	364.2 23.8 ***LAKE BED SEDIMENTS*** SAND and GRAVEL, silty, some cobbles, red, frozen, 2 mm thick ice lenses at edge of larger clasts, bonded. 363.8 24.2					24
25		20			T/M node @ 24.8 m	25
26	***BEDROCK*** Grey, medium strong, DOLOSTONE. RQD = 70% @25 m: frost shattered 362.4 25.6 End of Borehole					26
27						27
28						28
29						29
30						30

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CLIENT: Nanisivik Mine, a Division of CanZinco Ltd.
PROJECT: Geotechnical Investigation
Final Depth: 25.6 m

DRILL HOLE # BGC03-08

Date Drilled: May 10, 2003
Contractor & Rig: Mine's Diamond Drill
Drill Method: BQ Chilled Brine Coring
Hammer Type: N/A

Location: Surface Cell
Elevation: 387.0 m
Co-ord: 13620.9N, 17486.6E (Mine Grid)
Logged by: G. Ferris

Project No. 0255-008-03
Reviewed by: J. Cassie
Notes: Borehole abandoned

Depth (m)	SOIL DESCRIPTION		Core Run	Recovery	Moisture Content % Wp |-------X------| Wl 10 20 30 40	Installation / Backfill	Depth (m)
	Ground Surface	387.0					
0	***SHALE*** Gravel, some cobbles, some sand, angular.	0.0	1		×	No installation.	0
1		385.9				Backfilled with slough and fine shale.	1
	TAILINGS SAND, some silt, fine to medium grained, frozen, no visible ice (unless noted), bonded.	1.1	2				
2	@ 2.07 m: 62 mm thick zone of silt, 3% visible ice.						2
	@ 2.57 m: 100 mm thick zone of shale, gravel and sand sized.		3		×		
3	@ 3.05 m: Thick interbedded zone of silt, trace sand with sand, trace silt.		4		×		3
	@ 4.01 m: 0.28 m long piece of metal encountered.						
4	@ 4.19 m: 100 mm thick zone of gravel sized shale fragments.		5				4
	@ 4.29 m: 25 mm thick zone with 50% ice.						
5	@ 4.57 m: 25 mm thick interbeded silt, trace sand and sand, some silt, frozen, bonded, no visible ice.		6		×		5
6							6
7		379.4	7				7
	End of Borehole	7.6					
8	Core barrel was damaged. Hole abandoned.						8
9							9
10							10

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CLIENT: Nanisivik Mine, a Division of CanZinco Ltd.
PROJECT: Geotechnical Investigation
Final Depth: 7.6 m

DRILL HOLE # BGC03-09

Project No. 0255-0008-03

Date Drilled: May 12, 2003
Location: Surface Cell
Reviewed by: J. Cassie
Contractor & Rig: Mine's Diamond Drill
Elevation: 388.4 m
Notes: Thermistor Installed, Tag #25-2
Drill Method: BQ Chilled Brine Coring
Co-ord: 13599.1N, 17478.4E (Mine Grid)
Hammer Type: N/A
Logged by: G.Ferris

Depth (m)	SOIL DESCRIPTION		Core Run	Recovery	Moisture Content % Wp |-------X------| Wl 10 20 30 40	Installation / Backfill	Depth (m)
0	Ground Surface	388.4					0
	SHALE (FILL)	0.0 388.1				Metal surface protector. Stick-up of 0.8 m	
	Gravel, sandy.	0.3					
	TAILINGS SAND, some silt, medium, frozen, friable, no visible ice (unless noted).		1		×	T/M node @ 1.2 m	1
	@ 1.52 m: 0.2 m of interbeded sand and silt sized material.		2		×	T/M node @ 2.2 m	2
	@ 2.9 m: 0.3 m zone of silt, trace sand, 5% visible ice as lenses up to 3 mm thick,		3			25 mm solid PVC pipe.	3
	@ 4.57 m: Sand, and silt, fine.		4		×	T/M node @ 5.2 m	4
			5		×	Backfilled using crusher reject and slough.	5
	@ 7.62 m: 0.31 m zone of silt, with 10% visible ice as lenses, ranging from 1 mm - 3 mm in thickness.		6		×	T/M node @ 7.7 m	6
	@ 9.14 m: 200 mm thick beds of alternating sand, some silt with silt, trace sand. Silt zones contain 5% visible ice as lenses, up to 3 mm thick.		7				7
10							10

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CLIENT: Nanisivik Mine, a Division of CanZinco Ltd.
PROJECT: Geotechnical Investigation
Final Depth: 27.4 m

DRILL HOLE # BGC03-09

Project No. 0255-0008-03

Date Drilled: May 12, 2003
Location: Surface Cell
Reviewed by: J. Cassie
Contractor & Rig: Mine's Diamond Drill
Elevation: 388.4 m
Notes: Thermistor Installed, Tag #25-2
Drill Method: BQ Chilled Brine Coring
Co-ord: 13599.1N, 17478.4E (Mine Grid)
Hammer Type: N/A
Logged by: G.Ferris

Depth (m)	SOIL DESCRIPTION	Core Run	Recovery	Moisture Content % Wp |-------X------| Wl 10 20 30 40	Installation / Backfill	Depth (m)
					T/M node @ 10.2 m	
	377.8			x		
	TAILINGS 10.6					
11	Thawed					11
	@ 10.67 m: Artesian pressure and running silt encountered.	8				
12						12
	@ 12 m: Almost no head pressure required to advance drill rods.				T/M node @ 12.7 m	
13						13
14						14
15					T/M node @ 15.2 m	15
16						16
	@ 16.76 m: Lost surface water return.					
17						17
					T/M node @ 17.7 m	
18						18
19						19
		9				
20						20

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CLIENT: Nanisivik Mine, a Division of CanZinco Ltd.
PROJECT: Geotechnical Investigation
Final Depth: 27.4 m

DRILL HOLE # BGC03-09

Date Drilled: May 12, 2003
Contractor & Rig: Mine's Diamond Drill
Drill Method: BQ Chilled Brine Coring
Hammer Type: N/A

Location: Surface Cell
Elevation: 388.4 m
Co-ord: 13599.1N, 17478.4E (Mine Grid)
Logged by: G.Ferris

Project No. 0255-0008-03
Reviewed by: J. Cassie
Notes: Thermistor Installed, Tag #25-2

Depth (m)	SOIL DESCRIPTION	Core Run	Recovery	Moisture Content % Wp |-------X------| Wl 10 20 30 40	Installation / Backfill	Depth (m)
21	TAILINGS Thawed				T/M node @ 20.2 m	21
22						22
23						23
24						24
25					T/M node @ 25.2 m	25
26						26
27	361.0					27
	End of Borehole 27.4					
28						28
29						29
30						30

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CLIENT: Nanisivik Mine, a Division of CanZinco Ltd.
PROJECT: Geotechnical Investigation
Final Depth: 27.4 m

DRILL HOLE # BGC03-10

Date Drilled: May 13, 2003
Contractor & Rig: Mine's Diamond Drill
Drill Method: BQ Chilled Brine Coring
Hammer Type: N/A

Location: Surface Cell
Elevation: 387.9 m
Co-ord: 13639.5N, 17456.7E (Mine Grid)
Logged by: G. Ferris

Project No. 0255-008-03
Reviewed by: J. Cassie
Notes: Thermistor Installed, Tag #30-1

Depth (m)	SOIL DESCRIPTION		Core Run	Recovery	Moisture Content % Wp |-------X------| Wl 10 20 30 40	Installation / Backfill	Depth (m)
	Ground Surface	387.9					
0	***SHALE (FILL)*** Gravel, some sand, frozen, bonded, no visible ice.	387.7 0.2	1			Metal surface protector.	0
1	***TAILINGS*** SAND, some silt, fine, frozen, bonded, no visible ice (unless noted). @ 1.2 - 1.3 m: 40% visible ice. @ 1.4 - 1.6 m: 3% visible ice. @ 1.7 - 1.9 m: Silt, sandy. @ 2.2 - 3.0 m: Sand, some silt, medium to fine. @ 2.56 - 2.59 m: 5% visible ice.		2		×	Stick-up 0.9 m	1
2					×	25 mm solid PVC pipe	2
3	@ 3.2 - 3.4 m: 3 - 5% visible ice, SILT, some sand. @ 3.4 - 4.1 m: 5 - 7% visible ice, SILT, some sand.		3		×	T/M node @ 2.2 m	3
4	@ 4.2 - 4.4 m: Silt, and sand.		4			Backfilled with crusher reject and slough. T/M node @ 4.7 m	4
5	@ 4.9 m: Shale fragments sloughed into hole and blocked core recovery from Core Run 3.		5				5
6			6			T/M node @ 7.2 m	6
7			7				7
8							8
9							9
10							10

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CLIENT: Nanisivik Mine, a Division of CanZinco Ltd.
PROJECT: Geotechnical Investigation
Final Depth: 28.3 m

DRILL HOLE # BGC03-10

Date Drilled: May 13, 2003
Contractor & Rig: Mine's Diamond Drill
Drill Method: BQ Chilled Brine Coring
Hammer Type: N/A

Location: Surface Cell
Elevation: 387.9 m
Co-ord: 13639.5N, 17456.7E (Mine Grid)
Logged by: G. Ferris

Project No. 0255-008-03
Reviewed by: J. Cassie
Notes: Thermistor Installed, Tag #30-1

Depth (m)	SOIL DESCRIPTION	Core Run	Recovery	Moisture Content % Wp |-------X------| Wl 10 20 30 40	Installation / Backfill	Depth (m)
11	@ 11.3 m: Lost surface return.	8				11
		9				
12					T/M node @ 12.2 m	12
13						13
14						14
15						15
16						16
17		10			T/M node @ 17.2 m	17
18						18
19	@ 18.9 m: Artesian pressure encountered.					19
20						20

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CLIENT: Nanisivik Mine, a Division of CanZinco Ltd.
PROJECT: Geotechnical Investigation
Final Depth: 28.3 m

DRILL HOLE # BGC03-10

Date Drilled: May 13, 2003
Contractor & Rig: Mine's Diamond Drill
Drill Method: BQ Chilled Brine Coring
Hammer Type: N/A

Location: Surface Cell
Elevation: 387.9 m
Co-ord: 13639.5N, 17456.7E (Mine Grid)
Logged by: G. Ferris

Project No. 0255-008-03
Reviewed by: J. Cassie
Notes: Thermistor Installed, Tag #30-1

Depth (m)	SOIL DESCRIPTION	Core Run	Recovery	Moisture Content % Wp |-------X------| Wl 10 20 30 40	Installation / Backfill	Depth (m)
21	@ 20.4 m: Driller noted no pressure required to advance drill string.					21
22					T/M node @ 22.2 m	22
23						23
24						24
25						25
26		11				26
27	@ 27.4 m: SILT, and sand, frozen, friable.			x	T/M node @ 27.2 m	27
28	359.6			x		28
	End of Borehole 28.3					
29						29
30						30

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CLIENT: Nanisivik Mine, a Division of CanZinco Ltd.
PROJECT: Geotechnical Investigation
Final Depth: 28.3 m

DRILL HOLE # BGC03-11

Date Drilled: May 13, 2003
Contractor & Rig: Mine's Diamond Drill
Drill Method: BQ Chilled Brine Coring
Hammer Type: N/A

Location: Surface Cell
Elevation: 387.1 m
Co-ord: 13529.6N, 17371.1E (Mine Grid)
Logged by: G. Ferris

Project No. 0255-008-03
Reviewed by: J. Cassie
Notes: Thermistor Installed, Tag #25-3

Depth (m)	SOIL DESCRIPTION		Core Run	Recovery	Moisture Content % Wp |-------X------| Wl 10 20 30 40	Installation / Backfill	Depth (m)
0	Ground Surface	387.1					0
	SHALE (FILL) Gravel, and sand, frozen, friable.	0.0 386.7 0.4	1			T/M node @ 0.2 m Metal surface protector.	
1	***TAILINGS*** SAND, some silt, coarse, frozen, friable, visible ice as noted.		2		×	T/M node @ 1.2 m	1
2	@ 1.5 m: SAND, trace silt, coarse, bonded.		3			Stick-up of 0.8 m	2
3	@ 2.6 - 2.9 m: 25 mm thick interbedded coarse sand and silt layers, silt beds have 5% visible ice, one silt bed had 20% visible ice.				×	25 mm solid PVC pipe.	3
4		382.8	4		×	T/M node @ 4.2 m	4
	ICE	4.3					
5			5			Backfilled with slough and crusher rejects.	5
6		381.0					6
	TAILINGS No recovery between 6.1 m - 19.8 m.	6.1				T/M node @ 6.7 m	
7							7
8							8
9						T/M node @ 9.2 m	9
10							10

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Calgary, AB Phone (403) 250-5185

CLIENT: Nanisivik Mine, a Division of CanZinco Ltd.
PROJECT: Geotechnical Investigation
Final Depth: 24.5 m

DRILL HOLE # BGC03-11

Date Drilled: May 13, 2003
Contractor & Rig: Mine's Diamond Drill
Drill Method: BQ Chilled Brine Coring
Hammer Type: N/A

Location: Surface Cell
Elevation: 387.1 m
Co-ord: 13529.6N, 17371.1E (Mine Grid)
Logged by: G. Ferris

Project No. 0255-008-03
Reviewed by: J. Cassie
Notes: Thermistor Installed, Tag #25-3

Depth (m)	SOIL DESCRIPTION	Core Run	Recovery	Moisture Content % Wp |-------X------| Wl 10 20 30 40	Installation / Backfill	Depth (m)
11	@ 11.3 m: Smooth drilling. @ 11.6 m: Lost surface water return.	6			T/M node @ 11.7 m	11
12						12
13						13
14	@ 14.3 m: Drill string advances with no applied pressure.				T/M node @ 14.7 m	14
15						15
16						16
17	@ 16.7 m: Artesian pressure encountered.				T/M node @ 16.7 m	17
18						18
19	@ 19.3 m: SAND, some silt.			x	T/M node @ 19.2 m	19
20	@ 19.8 m: Frozen, friable.					20

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