

Project: Mount Nansen 2013 Site Investigation			Area: Ketza Shop			Borehole No: BH-KZ-13-01					
Client: Government of Yukon - AAM			Northing (UTM Zone 8, NAD 83): 6881754.808			Project No: VM00605E					
Contractor & Method: Dark Side Drilling, Sonic			Easting (UTM Zone 8, NAD 83): 388683.392			Elevation (m): 1232.21					
DEPTH (m)	Water Level	SAMPLE NO	Water Content	PID (ppm)	Pyrite (y/n)	Limestone (y/n)	Rust (y/n)	SOIL SYMBOL	DESCRIPTION	OTHER TESTS, COMMENTS	ELEVATION (m)
0		0.0-0.5	damp	675	N	N	N		SAND, gravel	1720 methane @ 0.3m	1231
		0.6-1.0	damp	52	N	N	N		SAND, clay, gravel,	0 methane @ this interval	
1		1.1-1.5	damp	9	N	N	Y		SAND, gravel, clay,	Cobbles 5% Rust colour noted on large cobbles Mostly coarse gravel with some fines	
		1.6-2.0	damp	0	N	N	Y		GRAVEL, sand, clay, cobble,	Cobbles 5% Minor rust colour Mostly coarse gravel with some fines	1230
2		2.1-2.5	damp	0	N	N	Y		GRAVEL, sand,	Cobbles 5% Minor rust colour on coarse gravel % cobbles	
		2.6-3.0	damp	0	N	N	Y		SAND, GRAVEL, cobble,	Cobbles 5% Minor rust colour	1229
3		3.1-3.5	damp	6	N	N	Y		SAND, gravel, cobble,	Cobbles 5% Minor rust colour Some HCs noted by odour & PID possible contamination from drill grease	
		3.6-4.0	dry	0	N	N	N		GRAVEL, sand, cobble,	Cobbles 5% No rust refusal due to cobble cannot go further	
4	END OF HOLE at 4.0 m CANNOT GO FURTHER BECAUSE OF COBBLE										1228
5											- 1227

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GLOBAL PERSPECTIVE.  
LOCAL FOCUS.

Start Date: 2013-09-09 9:00 AM

Logged By: S. Van Bibber

Completion Date: 2013-09-09 11:00 AM

Reviewed By: N. Jacques

Completion Depth: 4.0 m

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Project: Mount Nansen 2013 Site Investigation	Area: Ketzá Shop	Borehole No: BH-KZ-13-02
Client: Government of Yukon - AAM	Northing (UTM Zone 8, NAD 83): 6881741.767	Project No: VM00605E
Contractor & Method: Dark Side Drilling, Sonic	Easting (UTM Zone 8, NAD 83): 388687.368	Elevation (m): 1232.14

DEPTH (m)	Water Level	SAMPLE NO	Water Content	PID (ppm)	Pyrite (y/n)	Limestone (y/n)	Rust (y/n)	SOIL SYMBOL	DESCRIPTION	OTHER TESTS, COMMENTS	ELEVATION (m)
0		0.0-0.5	damp	0	N	N	N		SAND, gravel, silt,	Obvious staining first 0.1m of hole Clean afterwards, turns into regular soil	1231
		0.6-1.0	damp	0	N	N	Y		SAND, gravel, silt,	Obvious staining 0.7-1.0m Brown sandy grave residuum after	
1		1.1-1.5	damp	0	N	N	Y		SAND, silt, gravel,	Consolidated clay/sand mixture 1.1-1.3m Sandy silt thereafter	
		1.6-2.0	damp	0	N	N	Y		SAND, gravel, silt,	Quartz small amount of rust some consolidation of material	1230
2		2.1-2.5	damp	0	N	N	Y		SAND, gravel, silt, clay,	Small amount of rust ~5% cobbles	
		2.6-3.0	dry	0	N	N	Y		SAND, silt, clay, gravel,	Small amount of rust	
3		3.1-3.5	dry	0	N	N	Y		SAND, gravel, silt, clay,	Trace organics Slightly more coarse layer 3.1-3.3m light sandy residuum	1229
		3.6-4.0	dry	0	N	N	Y		SAND, gravel, silt, clay,	Light sandy residuum	
4		4.1-4.5	dry	0	N	N	Y		GRAVEL, sand, silt,	Light brown-white in colour	
		4.6-5.0	dry	0	N	N	Y		GRAVEL, sand, silt,	Light brown-white in colour To difficult to drill further	1228
5	END OF HOLE at 5.0 m										

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GLOBAL PERSPECTIVE.  
LOCAL FOCUS.

Start Date: 2013-09-10 10:30 AM

Logged By: S. Van Bibber

Completion Date: 2013-09-10 11:40 AM

Reviewed By: N. Jacques

Completion Depth: 5.0 m

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Project: Mount Nansen 2013 Site Investigation	Area: Mill Area	Borehole No: BH-M-13-01
Client: Government of Yukon - AAM	Northing (UTM Zone 8, NAD 83): 6880953.993	Project No: VM00605E
Contractor & Method: Dark Side Drilling, Sonic	Easting (UTM Zone 8, NAD 83): 388026.003	Elevation (m): 1192.27

DEPTH (m)	Water Level	SAMPLE NO	Water Content	PID (ppm)	Pyrite (y/n)	Limestone (y/n)	Rust (y/n)	SOIL SYMBOL	DESCRIPTION	OTHER TESTS, COMMENTS	ELEVATION (m)
0		0.0-0.5		0						Garbage No Sample	
		0.6-1.0		0						Garbage No Sample	
1		1.1-1.5	damp	0	N	N	Y		GRAVEL, sand, silt,	Some Garbage	1191
		1.6-2.0	damp	0	N	N	Y		SAND, gravel, silt,	No Garbage, Galena	
2		2.1-2.5	damp	0	N	N	Y		GRAVEL, sand, silt,	No Garbage, Galena	1190
		2.6-3.0	wet	0	N	N	Y		SAND, gravel, silt,	Garbage and Woody debris	
3	END OF HOLE at 3.0 m										1189
4											- 1188
5											- 1187

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GLOBAL PERSPECTIVE.  
LOCAL FOCUS.

Start Date: 2013-09-10 9:00 AM

Logged By: S. Van Bibber

Completion Date: 2013-09-10 10:20 AM

Reviewed By: N. Jacques

Completion Depth: 3.0 m

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Project: Mount Nansen 2013 Site Investigation	Area: Mill Area	Borehole No: BH-M-13-02
Client: Government of Yukon - AAM	Northing (UTM Zone 8, NAD 83): 6880938.978	Project No: VM00605E
Contractor & Method: Dark Side Drilling, Sonic	Easting (UTM Zone 8, NAD 83): 388055.417	Elevation (m): 1191.08

DEPTH (m)	Water Level	SAMPLE NO	Water Content	PID (ppm)	Pyrite (y/n)	Limestone (y/n)	Rust (y/n)	SOIL SYMBOL	DESCRIPTION	OTHER TESTS, COMMENTS	ELEVATION (m)
0		0.0-0.5	damp	0	N	N	N		SAND, gravel, organics,	Gravel found in upper 0.2m Some organics	
		0.6-1.0	damp	0	N	N	N		SAND, gravel, organics,	Trace organics	
1		1.1-1.5	damp	0	N	N	N		SAND, gravel,	Dark brown soil Some Quartz	1190
		1.6-2.0	damp	0	N	N	N		SAND,	Dark brown soil	
2		2.1-2.5	damp	0	N	N	Y		SAND, gravel, cobble,	Cobbles 5% Some rust noted on large rocks	1189
		2.6-3.0	moist	0	N	N	Y		SAND, gravel, cobble,	Cobbles 5% Some rust noted on larger rocks	
3		3.1-3.5	wet	0	N	N	Y		SAND, gravel,	Water reached @ end of borehole. Some rust	1188
		END OF HOLE at 3.5 m REACHED WATER									
4											- 1187
5											- 1186

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GLOBAL PERSPECTIVE.  
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Start Date: 2013-09-09 2:20 PM

Logged By: S. Van Bibber

Completion Date: 2013-09-09 3:30 PM

Reviewed By: N. Jacques

Completion Depth: 3.5 m

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Project: Mount Nansen 2013 Site Investigation	Area: Mill Area	Borehole No: BH-M-13-03
Client: Government of Yukon - AAM	Northing (UTM Zone 8, NAD 83): 6881007.131	Project No: VM00605E
Contractor & Method: Dark Side Drilling, Sonic	Easting (UTM Zone 8, NAD 83): 387990.154	Elevation (m): 1190.62

DEPTH (m)	Water Level	SAMPLE NO	Water Content	PID (ppm)	Pyrite (y/n)	Limestone (y/n)	Rust (y/n)	SOIL SYMBOL	DESCRIPTION	OTHER TESTS, COMMENTS	ELEVATION (m)
0		0.0-0.5	damp	0	N	N	N		SAND, gravel,	Some rust noted on rock & w/i sand	1189
		0.6-1.0	damp	0	N	N	Y		SAND, clay, gravel,	0.5-0.75 rust on rock, rough angular rock 0.75-1.0 hard clay material	
1		1.1-1.5	damp	0	N	N	Y		SAND, gravel,	Very small amount of rust on some rocks	
		1.6-2.0	damp	0	N	N	Y		SAND, gravel,		1188
2		2.1-2.5	damp	0	N	N	Y		SAND, gravel, silt,	Consolidated sand & silt found @ ~2.4-2.5	
		2.6-3.0	damp	0	N	N	N		SAND, gravel, silt,	Organics found to start @ 3.0 (10%)	1187
3		3.1-3.5	damp	0	N	N	N		SAND, gravel, organics,	Organics found to reach 3.3m (10%)	
		3.6-4.0	damp	0	N	N	N		SAND, gravel,	Refusal @ 4.1m	
4		END OF HOLE at 4.0 m STOPPED BY COBBLE									1186
5											- 1185

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GLOBAL PERSPECTIVE.  
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Start Date: 2013-09-09 4:00 PM

Logged By: S. Van Bibber

Completion Date: 2013-09-09 5:35 PM

Reviewed By: N. Jacques

Completion Depth: 4.0 m

Project: Mount Nansen 2013 Site Investigation	Area: Mill Area	Borehole No: BH-M-13-04
Client: Government of Yukon - AAM	Northing (UTM Zone 8, NAD 83): 6881066.636	Project No: VM00605E
Contractor & Method: Dark Side Drilling, Sonic	Easting (UTM Zone 8, NAD 83): 387983.881	Elevation (m): 1184.39

DEPTH (m)	Water Level	SAMPLE NO	Water Content	PID (ppm)	Pyrite (y/n)	Limestone (y/n)	Rust (y/n)	SOIL SYMBOL	DESCRIPTION	OTHER TESTS, COMMENTS	ELEVATION (m)
0		0.0-0.5	dry	0	N	N	Y		GRAVEL, sand, silt,	Some large cobbles Quartz	1183
		0.6-1.0	dry	0	N	N	Y		GRAVEL, sand, silt,	Lots of rust stain	
1		1.1-1.5	damp	270	N	N	Y		GRAVEL, sand, silt,		
		1.6-2.0								Air Pocket No Sample	1182
2		2.1-2.5								Air Pocket No Sample	
		2.6-3.0								Air Pocket No Sample	
3		3.1-3.5	damp	0	N	N	Y		GRAVEL, sand, silt, clay,	Large gravels Not waste rock rounded gravels	1181
		3.6-4.0	damp	0	N	N	Y		GRAVEL, sand, clay, silt,	Large gravels Not waste rock rounded gravels	1180
4		4.1-4.5	damp	0	N	N	Y		GRAVEL, sand, silt, clay,	Large gravels Not waste rock rounded gravels	
END OF HOLE at 4.5 m											
5											- 1179

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GLOBAL PERSPECTIVE.  
LOCAL FOCUS.

Start Date: 2013-09-10 5:20 PM

Logged By: S. Van Bibber

Completion Date: 2013-09-10 6:00 PM

Reviewed By: N. Jacques

Completion Depth: 4.5 m

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Project: Mount Nansen 2013 Site Investigation	Area: Mill Area	Borehole No: BH-M-13-04
Client: Government of Yukon - AAM	Northing (UTM Zone 8, NAD 83): 6881066.636	Project No: VM00605E
Contractor & Method: Dark Side Drilling, Sonic	Easting (UTM Zone 8, NAD 83): 387983.881	Elevation (m): 1184.39

DEPTH (m)	Water Level	SAMPLE NO	Water Content	PID (ppm)	Pyrite (y/n)	Limestone (y/n)	Rust (y/n)	SOIL SYMBOL	DESCRIPTION	OTHER TESTS, COMMENTS	ELEVATION (m)
0		0.0-0.5	damp	0	N	N	Y		GRAVEL, sand, silt,	Organics present Some precipitate of sorts (?)	1183
		0.6-1.0	damp	0	N	N	Y		GRAVEL, sand, silt,	Trace organics Consolidated material present	
1		1.1-1.5	damp	0	N	N	Y		GRAVEL, sand, silt,	Trace organics Consolidated material present	
		1.6-2.0	damp	0	N	N	Y		GRAVEL, sand, silt,	Trace organics Very consolidated silt layer	
2	END OF HOLE at 2.0 m										1182
3											- 1181
4											- 1180
5											- 1179

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GLOBAL PERSPECTIVE.  
LOCAL FOCUS.

Start Date: 2013-09-11 9:00 AM  
Completion Date: 2013-09-11 9:15 AM  
Completion Depth: 2.0 m

Logged By: S. Van Bibber  
Reviewed By: N. Jacques

Project: Mount Nansen 2013 Site Investigation	Area: Mill Area	Borehole No: BH-M-13-05
Client: Government of Yukon - AAM	Northing (UTM Zone 8, NAD 83): 6881019.478	Project No: VM00605E
Contractor & Method: Dark Side Drilling, Sonic	Easting (UTM Zone 8, NAD 83): 387971.132	Elevation (m): 1191.32

DEPTH (m)	Water Level	SAMPLE NO	Water Content	PID (ppm)	Pyrite (y/n)	Limestone (y/n)	Rust (y/n)	SOIL SYMBOL	DESCRIPTION	OTHER TESTS, COMMENTS	ELEVATION (m)
0		0.0-0.5	dry	0	N	N	Y		GRAVEL, sand, silt,	White-ish Percipitates  1.4 m change from dark to light brown sands	1190
		0.6-1.0	dry	0	N	N	Y		GRAVEL, sand, clay,		
1		1.1-1.5	dry	0	N	Y	Y		SAND, gravel, silt,		
		1.6-2.0	dry	0	N	Y	Y		SAND, gravel, silt,		
2	END OF HOLE at 2.0 m										1189
3											- 1188
4											- 1187
5											- 1186

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GLOBAL PERSPECTIVE.  
LOCAL FOCUS.

Start Date: 2013-09-10 10:40 AM

Logged By: S. Van Bibber

Completion Date: 2013-09-10 11:00 AM

Reviewed By: N. Jacques

Completion Depth: 2.0 m

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Project: Mount Nansen 2013 Site Investigation	Area: Mill Area	Borehole No: BH-M-13-05
Client: Government of Yukon - AAM	Northing (UTM Zone 8, NAD 83): 6881019.478	Project No: VM00605E
Contractor & Method: Dark Side Drilling, Sonic	Easting (UTM Zone 8, NAD 83): 387971.132	Elevation (m): 1191.32

DEPTH (m)	Water Level	SAMPLE NO	Water Content	PID (ppm)	Pyrite (y/n)	Limestone (y/n)	Rust (y/n)	SOIL SYMBOL	DESCRIPTION	OTHER TESTS, COMMENTS	ELEVATION (m)
0		0.0-0.5	dry	0	N	N	Y		SAND, gravel, silt,	1st half light brown Quartz Slight Odor	1190
		0.6-1.0	damp	0	N	N	Y		GRAVEL, sand, clay,	Slight Odor Quartz Methane 10ppm	
1		1.1-1.5	dry	0	N	N	Y		SAND, gravel, silt,	Large cobble present Quartz Methane 55ppm	
		1.6-2.0	dry	0	N	N	Y		SAND, gravel, silt,	Quartz Cobble sizes methane 15ppm	1189
2		2.1-2.5	damp	0	N	N	Y		SAND, gravel, silt,	Fine gravels Quartz	
		2.6-3.0	damp	0	N	N	Y		SAND, gravel, silt,	Sand & fine gravels Quartz Consistant Colours	1188
3		3.1-3.5	n/a	0	N	N	Y		SAND, gravel, silt,	Had to use water to retrieve from core barrel	
		3.6-4.0	damp	0	N	N	Y		SAND, gravel, silt,	organics noted, likely original ? Light brown, sandy layer below organics	
4		4.1-4.5	damp	0	N	N	Y		SAND, gravel, silt,	Darker more consolidated material	1187
		4.6-5.0	damp	0	N	N	Y		GRAVEL, sand, silt,	Organics layer Turns to brown loose material	
5											1186

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GLOBAL PERSPECTIVE.  
LOCAL FOCUS.

Start Date: 2013-09-10 11:06 AM

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Completion Date: 2013-09-10 1:30 PM

Reviewed By: N. Jacques

Completion Depth: 5.5 m

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Project: Mount Nansen 2013 Site Investigation	Area: Mill Area	Borehole No: BH-M-13-05
Client: Government of Yukon - AAM	Northing (UTM Zone 8, NAD 83): 6881019.478	Project No: VM00605E
Contractor & Method: Dark Side Drilling, Sonic	Easting (UTM Zone 8, NAD 83): 387971.132	Elevation (m): 1191.32

DEPTH (m)	Water Level	SAMPLE NO	Water Content	PID (ppm)	Pyrite (y/n)	Limestone (y/n)	Rust (y/n)	SOIL SYMBOL	DESCRIPTION	OTHER TESTS, COMMENTS	ELEVATION (m)
5	▼	5.1-5.5	wet	0	N	N	Y		GRAVEL, sand, silt,	Ground water reached at 5.2m	
END OF HOLE at 5.5 m											
6											- 1185
7											- 1184
8											- 1183
9											- 1182
10											- 1181

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GLOBAL PERSPECTIVE.  
LOCAL FOCUS.

Start Date: 2013-09-10 11:06 AM

Logged By: S. Van Bibber

Completion Date: 2013-09-10 1:30 PM

Reviewed By: N. Jacques

Completion Depth: 5.5 m

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Project: Mount Nansen 2013 Site Investigation	Area: Mill Area	Borehole No: BH-M-13-06
Client: Government of Yukon - AAM	Northing (UTM Zone 8, NAD 83): 6881042.697	Project No: VM00605E
Contractor & Method: Dark Side Drilling, Sonic	Easting (UTM Zone 8, NAD 83): 387949.356	Elevation (m): 1191.51

DEPTH (m)	Water Level	SAMPLE NO	Water Content	PID (ppm)	Pyrite (y/n)	Limestone (y/n)	Rust (y/n)	SOIL SYMBOL	DESCRIPTION	OTHER TESTS, COMMENTS	ELEVATION (m)
0		0.0-0.5	damp	0	N	N	Y		SAND, gravel, cobble,	Cobble 5% Rust noted on rocks in upper 0.25m of drill hole	1190
		0.6-1.0	damp	0	N	N	Y		SAND, gravel,	A lot of rust noted on rocks % sand	
1		1.1-1.5	damp	0	N	N	Y		SAND, gravel, clay,	High amount of rust on rocks & in sand	
		1.6-2.0	damp	0	N	N	Y		SAND, gravel, clay,	Small amount of rust in sand	1189
2		2.1-2.5	damp	0	N	N	N		SAND, clay, gravel,	No rust noted in soil or rock	
		2.6-3.0	wet	0	N	N	N		SILT, sand,	Sandy layer hit @ 2.6 Then silt layer then on	1188
3		3.1-3.5	wet	0	N	N	N		SILT, sand,	Permafrost layer hit @ 3.3m	
		3.6-4.0	wet	0	N	N	N		SILT, sand, gravel,	Permafrost cuds @ 3.6m then becomes greyish silty muck	
4		4.1-4.5	wet	0	N	N	N		SILT, sand, gravel,	Permafrost hit again @ 4.0-4.3m then becomes sandy silty muck	1187
END OF HOLE at 4.5 m											
5											- 1186

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GLOBAL PERSPECTIVE.  
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Start Date: 2013-09-09 6:00 PM

Logged By: S. Van Bibber

Completion Date: 2013-09-09 7:30 PM

Reviewed By: N. Jacques

Completion Depth: 4.5 m

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Project: Mount Nansen 2013 Site Investigation	Area: Mill Area	Borehole No: BH-M-13-07
Client: Government of Yukon - AAM	Northing (UTM Zone 8, NAD 83): 6881073.210	Project No: VM00605E
Contractor & Method: Dark Side Drilling, Sonic	Easting (UTM Zone 8, NAD 83): 387903.154	Elevation (m): 1192.46

DEPTH (m)	Water Level	SAMPLE NO	Water Content	PID (ppm)	Pyrite (y/n)	Limestone (y/n)	Rust (y/n)	SOIL SYMBOL	DESCRIPTION	OTHER TESTS, COMMENTS	ELEVATION (m)
0		0.0-0.5	damp	0	N	N	Y		GRAVEL, sand, silt,	start Colour difference from dark to light, some large gravels	1191
		0.6-1.0	damp	0	N	N	Y		GRAVEL, sand, silt,	Quartz	
		1.1-1.5	damp	0	N	N	Y		GRAVEL, sand, silt,	Hit ground water	
	▼	1.6-2.0	wet	0	N	N	Y		GRAVEL, sand, silt,	Quartz Cobble sizes	1190
2		2.1-2.5		0						Wet sandy gravel	
		2.6-3.0		0						Lost sample due to ground water	1189
3		3.1-3.5	wet							Disturbed sample Mixed sample ground water	
		3.6-4.0	wet								
4		4.1-4.5	wet								1188
END OF HOLE at 4.5 m											
5											- 1187

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GLOBAL PERSPECTIVE.  
LOCAL FOCUS.

Start Date: 2013-09-10 1:50 PM

Logged By: S. Van Bibber

Completion Date: 2013-09-10 2:15 PM

Reviewed By: N. Jacques

Completion Depth: 4.5 m

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Project: Mount Nansen 2013 Site Investigation	Area: Mill Area	Borehole No: BH-M-13-07
Client: Government of Yukon - AAM	Northing (UTM Zone 8, NAD 83): 6881073.210	Project No: VM00605E
Contractor & Method: Dark Side Drilling, Sonic	Easting (UTM Zone 8, NAD 83): 387903.154	Elevation (m): 1192.46

DEPTH (m)	Water Level	SAMPLE NO	Water Content	PID (ppm)	Pyrite (y/n)	Limestone (y/n)	Rust (y/n)	SOIL SYMBOL	DESCRIPTION	OTHER TESTS, COMMENTS	ELEVATION (m)
0		0.0-0.5	moist	43	N	N	Y		GRAVEL, sand, silt,	First 0.4 m topsoil Smell starts below	
		0.6-1.0	moist	168	N	N	N		SAND, gravel, silt	Black Strong Smell	
1		1.1-1.5	moist	119	N	N	N		SAND, gravel, silt,	Black Strong Smell	1191
	▼	1.6-2.0								Water @ 1.7 m No sample because of ground water	
2		2.1-2.5								Ground water No sample because of ground water	1190
		2.6-3.0	moist	49	N	N	N		GRAVEL, sand, silt,	Below ground water	
3		END OF HOLE at 3.0 m									1189
4											- 1188
5											- 1187

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GLOBAL PERSPECTIVE.  
LOCAL FOCUS.

Start Date: 2013-09-10 1:50 PM

Logged By: S. Van Bibber

Completion Date: 2013-09-10 2:15 PM

Reviewed By: N. Jacques

Completion Depth: 4.5 m

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Project: Mount Nansen 2013 Site Investigation	Area: Mill Area	Borehole No: BH-M-13-07
Client: Government of Yukon - AAM	Northing (UTM Zone 8, NAD 83): 6881073.210	Project No: VM00605E
Contractor & Method: Dark Side Drilling, Sonic	Easting (UTM Zone 8, NAD 83): 387903.154	Elevation (m): 1192.46

DEPTH (m)	Water Level	SAMPLE NO	Water Content	PID (ppm)	Pyrite (y/n)	Limestone (y/n)	Rust (y/n)	SOIL SYMBOL	DESCRIPTION	OTHER TESTS, COMMENTS	ELEVATION (m)
0		0.0-0.5	damp	0	N	N	Y		GRAVEL, sand, silt,	Light brown colour	1191
		0.6-1.0	damp	0	N	N	Y		GRAVEL, sand, silt,	Colour changes to a darker brown	
1		1.1-1.5	damp	0	N	N	Y		GRAVEL, sand, silt,	Quartz Lighter colour brown	
		1.6-2.0	damp	0	N	N	Y		GRAVEL, sand, silt,	Wet sandy gravel last 0.2m Likely water after Quartz Same colour as 1.1-1.5m	
2	END OF HOLE at 2.0 m										1190
3											- 1189
4											- 1188
5											- 1187

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GLOBAL PERSPECTIVE.  
LOCAL FOCUS.

Start Date: 2013-09-11 9:20 AM

Logged By: S. Van Bibber

Completion Date: 2013-09-11 9:35 AM

Reviewed By: N. Jacques

Completion Depth: 2.0 m

Page 1 of 1

Project: Mount Nansen 2013 Site Investigation	Area: Mill Area	Borehole No: BH-M-13-08
Client: Government of Yukon - AAM	Northing (UTM Zone 8, NAD 83): 6881086.530	Project No: VM00605E
Contractor & Method: Dark Side Drilling, Sonic	Easting (UTM Zone 8, NAD 83): 387862.639	Elevation (m): 1194.36

DEPTH (m)	Water Level	SAMPLE NO	Water Content	PID (ppm)	Pyrite (y/n)	Limestone (y/n)	Rust (y/n)	SOIL SYMBOL	DESCRIPTION	OTHER TESTS, COMMENTS	ELEVATION (m)
0		0.0-0.5	wer	0	N	N	N		SAND, gravel, silt,	Saturated sands, some fine gravels	1193
		0.6-1.0	moist	0	N	N	Y		GRAVEL, sand, silt,	Some white crumbly silt Size content	
1		1.1-1.5	damp	0	N	N	Y		SAND, gravel, silt,		
		1.6-2.0	damp	0	N	N	Y		CLAY, silt, sand, gravel,		1192
2		2.1-2.5	damp	0	N	N	Y		GRAVEL, sand, silt, clay,		
		2.6-3.0	damp	0	N	N	Y		SAND, gravel, silt, clay,	Lots of rust stain in small gravel size	1191
3		3.1-3.5	damp	35	N	N	Y		GRAVEL, clay, sand, silt,	Clay rich, decomposed bedrock	
		3.6-4.0	damp	21	N	N	Y		SAND, clay, gravel, silt,	Reached bedrock refusal	
4	END OF HOLE at 4.0 m										1190
5											- 1189

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GLOBAL PERSPECTIVE.  
LOCAL FOCUS.

Start Date: 2013-09-10 4:00 PM

Logged By: S. Van Bibber

Completion Date: 2013-09-10 4:40 PM

Reviewed By: N. Jacques

Completion Depth: 4.0 m

Page 1 of 1

Project: Mount Nansen 2013 Site Investigation	Area: Mill Area	Borehole No: BH-M-13-08
Client: Government of Yukon - AAM	Northing (UTM Zone 8, NAD 83): 6881086.530	Project No: VM00605E
Contractor & Method: Dark Side Drilling, Sonic	Easting (UTM Zone 8, NAD 83): 387862.639	Elevation (m): 1194.36

DEPTH (m)	Water Level	SAMPLE NO	Water Content	PID (ppm)	Pyrite (y/n)	Limestone (y/n)	Rust (y/n)	SOIL SYMBOL	DESCRIPTION	OTHER TESTS, COMMENTS	ELEVATION (m)
0		0.0-0.5	moist	0	N	N	N		SAND, gravel, silt,	Trace organics	1193
		0.6-1.0	moist	0	N	N	Y		GRAVEL, sand, silt,	Saturated sands & gravel Small clay layer	
1		1.1-1.5	moist	0	N	N	Y		SAND, gravel, silt,	Last half very moist	
		1.6-2.0	moist	0	N	N	Y		CLAY, silt, sand, gravel,	Large clay layer @ 1.6-1.9 m Final 0.1 m sand, silt & clay	
2	END OF HOLE at 2.0 m										1192
3											- 1191
4											- 1190
5											- 1189

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GLOBAL PERSPECTIVE.  
LOCAL FOCUS.

Start Date: 2013-09-11 9:40 AM  
Completion Date: 2013-09-11 9:55 AM  
Completion Depth: 2.0 m

Logged By: S. Van Bibber  
Reviewed By: N. Jacques