

| | | |
|-----------------------------------------------|--------------------------------------------|--------------------------|
| Project: Mount Nansen 2013 Site Investigation | Area: Ketza Shop | Borehole No: TP-KZ-13-01 |
| Client: Government of Yukon - AAM | Northing (UTM Zone 8, NAD 83): 6881754.808 | Project No: VM00605E |
| Contractor & Method: Boreal, Backhoe | 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 | 0 | N | N | Y | | GRAVEL, sand, cobble, boulders, | Hard silt & clay layer on surface Boulders 5% Cobbles 25% | 1231 |
| | | 0.6-1.0 | damp | 0 | N | N | Y | | GRAVEL, sand, cobble, boulders, | Organic substrate @ 0.75m Organics after ~0.75m Cobbles 10% Boulders 10% | |
| 1 | | 1.1-1.5 | damp | 0 | N | N | Y | | SAND, gravel, silt, cobble, | Cobbles 5% Mostly sand | |
| | | 1.6-2.0 | damp | 0 | N | N | Y | | SAND, gravel, cobble, silt, | Cobbles 10% Mostly sand at bottom of pit | |
| 2 | END OF HOLE @ 2.0m | | | | | | | | | | 1230 |
| 3 | | | | | | | | | | | - 1229 |
| 4 | | | | | | | | | | | - 1228 |
| 5 | | | | | | | | | | | - 1227 |

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GLOBAL PERSPECTIVE.
LOCAL FOCUS.

Start Date: 2013-09-11 6:00 PM
Completion Date: 2013-09-11 6:20 PM
Completion Depth: 2.0 m

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

| | | |
|-----------------------------------------------|--------------------------------------------|--------------------------|
| Project: Mount Nansen 2013 Site Investigation | Area: Ketza Shop | Borehole No: TP-KZ-13-02 |
| Client: Government of Yukon - AAM | Northing (UTM Zone 8, NAD 83): 6881716.545 | Project No: VM00605E |
| Contractor & Method: Boreal, Backhoe | Easting (UTM Zone 8, NAD 83): 388694.006 | Elevation (m): 1231.37 |

| 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 | Y | Y | Y | | GRAVEL, sand, boulders, cobble | Hard clay on surface Boulders 25% Cobbles 20% Possible waste rock & limestone | 1230 |
| | | 0.6-1.0 | damp | 0 | Y | Y | Y | | GRAVEL, sand, cobble, boulders, | Possible limestone & waste rock Cobbles 25% Boulders 15% | |
| 1 | | 1.1-1.5 | damp | 0 | N | N | Y | | SAND, gravel, silt, cobble | Organic ground @ 1.2m 70% after this point Cobbles 10% throughout | |
| | | 1.6-2.0 | damp | 0 | N | N | Y | | SAND, silt, cobble, gravel | Cobbles 10% Mostly sand | |
| 2 | | END OF HOLE @ 2.0m | | | | | | | | | 1229 |
| 3 | | | | | | | | | | | - 1228 |
| 4 | | | | | | | | | | | - 1227 |
| 5 | | | | | | | | | | | - 1226 |

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GLOBAL PERSPECTIVE.
LOCAL FOCUS.

Start Date: 2013-09-12 7:40 AM
Completion Date: 2013-09-12 6:30 PM
Completion Depth: 2.0 m

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

| | | |
|-----------------------------------------------|--------------------------------------------|--------------------------|
| Project: Mount Nansen 2013 Site Investigation | Area: Ketzá Shop | Borehole No: TP-KZ-13-03 |
| Client: Government of Yukon - AAM | Northing (UTM Zone 8, NAD 83): 6881737.564 | Project No: VM00605E |
| Contractor & Method: Boreal, Backhoe | Easting (UTM Zone 8, NAD 83): 388665.053 | Elevation (m): 1232.53 |

| 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, | Hard silty compacted surface Cobbles 30%, | 1231 |
| | | 0.6-1.0 | damp | 0 | N | N | Y | | SAND, cobble, gravel | Cobbles 30% | |
| 1 | | 1.1-1.5 | damp | 0 | N | N | Y | | SAND, cobble, gravel | Cobbles 40% | |
| | | 1.6-2.0 | damp | 0 | N | N | Y | | SAND, gravel, cobble, boulders, | Boulders 20% Cobbles 20% | |
| 2 | END OF HOLE @ 2.0m | | | | | | | | | | 1230 |
| 3 | | | | | | | | | | | - 1229 |
| 4 | | | | | | | | | | | - 1228 |
| 5 | | | | | | | | | | | - 1227 |

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GLOBAL PERSPECTIVE.
LOCAL FOCUS.

Start Date: 2013-09-11 3:50 PM
Completion Date: 2013-09-11 4:20 PM
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: TP-M-13-01 |
| Client: Government of Yukon - AAM | Northing (UTM Zone 8, NAD 83): 6880994.579 | Project No: VM00605E |
| Contractor & Method: Boreal, Backhoe | Easting (UTM Zone 8, NAD 83): 388029.304 | Elevation (m): 1182.56 |

| 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 | Y | N | Y | | SAND, gravel, silt, cobble | Cobbles 5% Organics noted (trace) | 1181 |
| | | 0.6-1.0 | damp | 0 | Y | N | Y | | SAND, gravel, cobble, silt | Cobbles 10% Some organics (organic layer @ 1.0m) | |
| 1 | | 1.1-1.5 | damp | 0 | N | N | Y | | SAND, silt, gravel, organics | Some organics No signs of tailings | |
| | | 1.6-2.0 | damp | 0 | Y | N | Y | | SAND, gravel, cobble, silt, boulders | Cobbles 10% Boulders 5% Very dark soil 1.1-2.0m | |
| 2 | | 2.1-2.5 | damp | 0 | N | N | Y | | SAND, gravel, silt, cobble | Cobbles 5% Very dark soil, smelly rotting organic smell | 1180 |
| | | 2.6-3.0 | damp | | | | | | | No indication contamination found. No samples 2.6-3.5m | 1179 |
| 3 | | 3.1-3.5 | damp | | | | | | | | |
| END OF HOLE @ 3.5m | | | | | | | | | | | |
| 4 | | | | | | | | | | | - 1178 |
| 5 | | | | | | | | | | | - 1177 |

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GLOBAL PERSPECTIVE.
LOCAL FOCUS.

Start Date: 2013-09-13 5:05 PM

Logged By: S. Van Bibber

Completion Date: 2013-09-13 5:45 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: TP-M-13-02 |
| Client: Government of Yukon - AAM | Northing (UTM Zone 8, NAD 83): 6881053.940 | Project No: VM00605E |
| Contractor & Method: Boreal, Backhoe | Easting (UTM Zone 8, NAD 83): 388003.895 | Elevation (m): 1181.79 |

| 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 | Y | N | Y | | SAND, gravel, cobble, boulders, silt | Cobbles 10% Boulders 5% Brown colour, some reddish-brown | 1180 |
| 1 | | 0.6-1.0 | damp | 0 | Y | N | Y | | SAND, gravel, cobble, boulders, silt | Cobbles 15% Boulders 10% No change in colour Some timber found in soil | |
| | | 1.1-1.5 | | | | | | | cobble, boulders | Cobbles 15% Boulders 10% Hit pipe @ 1.4m, stopped excavating this hole. | |
| END OF HOLE @ 1.5m | | | | | | | | | | | |
| 2 | | | | | | | | | | | - 1179 |
| 3 | | | | | | | | | | | - 1178 |
| 4 | | | | | | | | | | | - 1177 |
| 5 | | | | | | | | | | | - 1176 |

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GLOBAL PERSPECTIVE.
LOCAL FOCUS.

Start Date: 2013-09-12 2:30 PM

Logged By: S. Van Bibber

Completion Date: 2013-09-12 2:45 PM

Reviewed By: N. Jacques

Completion Depth: 1.5 m

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| | | |
|-----------------------------------------------|--------------------------------------------|-------------------------|
| Project: Mount Nansen 2013 Site Investigation | Area: Mill Area | Borehole No: TP-M-13-02 |
| Client: Government of Yukon - AAM | Northing (UTM Zone 8, NAD 83): 6881053.940 | Project No: VM00605E |
| Contractor & Method: Boreal, Backhoe | Easting (UTM Zone 8, NAD 83): 388003.895 | Elevation (m): 1181.79 |

| 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, boulders, silt | Cobbles 10% Boulders 10% | 1180 |
| | | 0.6-1.0 | damp | 0 | N | N | Y | | SAND, gravel, cobble, silt, boulders | Cobbles 10% Boulders 5% | |
| 1 | | 1.1-1.5 | damp | 0 | N | N | Y | | SAND, gravel, silt, cobble | Cobbles 5% Brown black layer | |
| | | 1.6-2.0 | damp | 0 | N | N | Y | | SAND, silt, gravel, cobble | Cobbles 5% Brown black layer | |
| 2 | END OF HOLE @ 2.0m | | | | | | | | | | 1179 |
| 3 | | | | | | | | | | | - 1178 |
| 4 | | | | | | | | | | | - 1177 |
| 5 | | | | | | | | | | | - 1176 |

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GLOBAL PERSPECTIVE.
LOCAL FOCUS.

Start Date: 2013-09-13 5:10 PM
Completion Date: 2013-09-13 6:25 PM
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: TP-M-13-03 |
| Client: Government of Yukon - AAM | Northing (UTM Zone 8, NAD 83): N/A | Project No: VM00605E |
| Contractor & Method: Boreal, Backhoe | Easting (UTM Zone 8, NAD 83): N/A | Elevation (m): N/A |

| 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 | Y | N | Y | | SAND, gravel, cobble, silt | Cobbles 10% Large woody construction debris | |
| | | 0.6-1.0 | damp | 0 | Y | N | Y | | SAND, gravel, organics, cobble, boulders, silt, | Cobbles 10% Boulders 5% More large wood pieces 20% | |
| 1 | | 1.1-1.5 | damp | 0 | Y | N | Y | | SAND, gravel, cobble, boulders, silt | Cobbles 20% Boulders 10% More moist & more cobbles 1.3-1.5 1.4m end of debris | |
| | | 1.6-2.0 | damp | 0 | Y | N | Y | | SAND, gravel, silt, cobble, boulders, | Cobbles 10% Boulders 5% Same colour as 0.0-1.5 | |
| 2 | | 2.1-2.5 | damp | 25 | - | N | Y | | SAND, gravel, silt, cobble, boulders | Cobbles 10% Boulders 5% 2.3m contamination found | |
| | | 2.6-3.0 | damp | 6 | - | - | - | | SAND, gravel, silt, cobble, boulders | Cobbles 5% Boulders 5% Some organics found @ 2.8m onward | |
| 3 | | 3.1-3.5 | damp | 10 | - | - | - | | SAND, silt, gravel, cobble, organics | Cobbles 5% Hit original ground @ 3.3m More organics Too contaminated to determine rock type | |
| | | 3.6-4.0 | damp | 2 | N | N | N | | SAND, silt, organics | Into mostly sand/silt/organics Organics 5% | |
| 4 | | 4.1-4.5 | damp | 0 | N | N | N | | SAND, silt, organics | Lots of organics 10% Not as black as dirt | |
| | | 4.6-5.0 | damp | 0 | N | N | N | | SAND, silt, organics | Organics 5% Hit ground water @ 4.80 m | |
| 5 | | END OF HOLE @ 5.0m | | | | | | | | | |

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GLOBAL PERSPECTIVE.
LOCAL FOCUS.

Start Date: 2013-09-13 11:45 AM
Completion Date: 2013-09-13 3:00 PM
Completion Depth: 5.0 m

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

| | | |
|-----------------------------------------------|--------------------------------------------|-------------------------|
| Project: Mount Nansen 2013 Site Investigation | Area: Mill Area | Borehole No: TP-M-13-04 |
| Client: Government of Yukon - AAM | Northing (UTM Zone 8, NAD 83): 6881082.994 | Project No: VM00605E |
| Contractor & Method: Boreal, Backhoe | Easting (UTM Zone 8, NAD 83): 388014.001 | Elevation (m): 1180.78 |

| 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 | Y | N | Y | | SAND, gravel, cobble, silt, cobble | Cobbles 15% Boulders 5% Organics present (trace) | |
| | | 0.6-1.0 | wet | 0 | Y | N | Y | | SAND, gravel, cobble, boulders, silt | Cobbles 20% Boulders 10% Some organics | |
| 1 | | 1.1-1.5 | free water | 0 | N | N | Y | | GRAVEL, sand, cobble, boulders | Cobbles 30% Boulders 15% Possibly hit seep | |
| | | 1.6-2.0 | free water | 0 | - | - | - | | GRAVEL, sand, cobble, boulders | Cobbles 30% Boulders 15% Too muddy to determine Geochem. | |
| 2 | END OF HOLE @ 2.0m | | | | | | | | | Final 0.2m possible contamination, more likely organics | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |

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GLOBAL PERSPECTIVE.
LOCAL FOCUS.

Start Date: 2013-09-13 4:30 PM

Logged By: S. Van Bibber

Completion Date: 2013-09-13 4:55 PM

Reviewed By: N. Jacques

Completion Depth: 2.0 m

| | | |
|-----------------------------------------------|--------------------------------------------|-------------------------|
| Project: Mount Nansen 2013 Site Investigation | Area: Mill Area | Borehole No: TP-M-13-05 |
| Client: Government of Yukon - AAM | Northing (UTM Zone 8, NAD 83): 6881026.850 | Project No: VM00605E |
| Contractor & Method: Boreal, Backhoe | Easting (UTM Zone 8, NAD 83): 387811.761 | Elevation (m): 1218.32 |

| 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 | damp | 0 | N | N | Y | | SAND, gravel, cobble, boulders | Cobbles 20% Boulders 5% | 1217 |
| | | 0.6-1.0 | damp | 0 | Y | N | Y | | SAND, gravel, cobble, boulders | Cobbles 20% Boulders 5% | |
| 1 | | 1.1-1.5 | damp | 0 | Y | N | Y | | SAND, cobble, gravel | Cobbles 20% Layer of whitish sand then rusty layer @ 1.3-1.5m | |
| | | 1.6-2.0 | damp | 0 | N | N | Y | | SAND, cobble, silt, gravel | Cobbles 25% Red band of soil @ 1.7-1.8m | |
| 2 | END OF HOLE @ 2.0m | | | | | | | | | | 1216 |
| 3 | | | | | | | | | | | - 1215 |
| 4 | | | | | | | | | | | - 1214 |
| 5 | | | | | | | | | | | - 1213 |

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| | | |
|-----------------------------------------------|--------------------------------------------|-------------------------|
| Project: Mount Nansen 2013 Site Investigation | Area: Road | Borehole No: TP-R-13-01 |
| Client: Government of Yukon - AAM | Northing (UTM Zone 8, NAD 83): 6880969.759 | Project No: VM00605E |
| Contractor & Method: Boreal, Backhoe | Easting (UTM Zone 8, NAD 83): 387876.079 | Elevation (m): 1218.56 |

| 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, silt, cobble, boulders, | Cobbles 5% Boulders 5% Dark soil, some areas with near black soil | 1217 |
| | | 0.6-1.0 | damp | 0 | Y | N | Y | | SAND, gravel, cobble, boulders, silt | Cobbles 10% Boulders 10% Change in colour from dark brown to brown | |
| 1 | | 1.1-1.5 | damp | 0 | Y | N | Y | | SAND, boulders, gravel, cobble, silt | Cobbles 10% Boulders 20% Same colour as previous hole | |
| | | 1.6-2.0 | damp | 0 | Y | N | Y | | SAND, gravel, cobble, boulders, silt | Cobbles 20% Boulders 20% 0.2m black/brown soil before end refusal due to cobble @ 1.9m | |
| 2 | END OF HOLE @ 2.0m | | | | | | | | | | 1216 |
| 3 | | | | | | | | | | | - 1215 |
| 4 | | | | | | | | | | | - 1214 |
| 5 | | | | | | | | | | | - 1213 |

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| | | |
|-----------------------------------------------|--------------------------------------------|-------------------------|
| Project: Mount Nansen 2013 Site Investigation | Area: Road | Borehole No: TP-R-13-02 |
| Client: Government of Yukon - AAM | Northing (UTM Zone 8, NAD 83): 6881150.706 | Project No: VM00605E |
| Contractor & Method: Boreal, Backhoe | Easting (UTM Zone 8, NAD 83): 387714.119 | Elevation (m): 1217.59 |

| 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, boulders | Cobbles 25% Boulders 10% | 1227 |
| 0.6-1.0 | | damp | 0 | Y | N | Y | | SAND, gravel, cobble, boulders | One small rock on surface pile noted to have Pyrite Cobbles 20% Boulders 5% | | |
| 1.1-1.5 | | damp | 0 | N | N | Y | | SAND, cobble, gravel, boulders | refusal due to cobble @ 1.4m Cobbles 30% Boulders 5% | | |
| END OF HOLE @ 1.5m | | | | | | | | | | | |
| 2 | | | | | | | | | | | - 1226 |
| 3 | | | | | | | | | | | - 1225 |
| 4 | | | | | | | | | | | - 1224 |
| 5 | | | | | | | | | | | - 1223 |

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GLOBAL PERSPECTIVE.
LOCAL FOCUS.

Start Date: 2013-09-12 9:50 AM

Logged By: S. Van Bibber

Completion Date: 2013-09-12 10:45 AM

Reviewed By: N. Jacques

Completion Depth: 1.5 m

| | | |
|-----------------------------------------------|--------------------------------------------|-------------------------|
| Project: Mount Nansen 2013 Site Investigation | Area: Road | Borehole No: TP-R-13-03 |
| Client: Government of Yukon - AAM | Northing (UTM Zone 8, NAD 83): 6881334.111 | Project No: VM00605E |
| Contractor & Method: Boreal, Backhoe | Easting (UTM Zone 8, NAD 83): 387794.294 | Elevation (m): 1228.20 |

| 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 | Y | N | Y | | SAND, gravel, cobble, boulders | Cobbles 25% Boulders 15% | 1227 |
| | | 0.6-1.0 | damp | 0 | Y | N | Y | | SAND, cobble, gravel, boulders | Cobbles 25% Boulders 20% | |
| 1 | | 1.1-1.5 | damp | 0 | Y | N | Y | | SAND, cobble, gravel, boulders | Cobbles 25% Boulders 20% | |
| | | 1.6-2.0 | damp | 0 | Y | N | Y | | SAND, boulders, gravel, cobble, silt | Cobbles 15% Boulders 25% | |
| 2 | END OF HOLE @ 2.0m | | | | | | | | | | 1226 |
| 3 | | | | | | | | | | | - 1225 |
| 4 | | | | | | | | | | | - 1224 |
| 5 | | | | | | | | | | | - 1223 |

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| | | |
|-----------------------------------------------|--------------------------------------------|-------------------------|
| Project: Mount Nansen 2013 Site Investigation | Area: Road | Borehole No: TP-R-13-04 |
| Client: Government of Yukon - AAM | Northing (UTM Zone 8, NAD 83): 6881082.994 | Project No: VM00605E |
| Contractor & Method: Boreal, Backhoe | Easting (UTM Zone 8, NAD 83): 388014.001 | Elevation (m): 1180.78 |

| 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, | Cobbles 20%, 0.0-0.1m dry then damp | 1179 |
| | | 0.6-1.0 | damp | 0 | N | N | Y | | SAND, gravel, silt, | Cobbles 20% | |
| 1 | | 1.1-1.5 | damp | 0 | N | N | Y | | SAND, gravel, silt, | Organic layer hit @ 1.4m Cobbles 10% | |
| | | 1.6-2.0 | damp | 0 | N | N | Y | | SAND, gravel | Cobbles 20% | |
| 2 | END OF HOLE @ 2.0m | | | | | | | | | | 1178 |
| 3 | | | | | | | | | | | - 1177 |
| 4 | | | | | | | | | | | - 1176 |
| 5 | | | | | | | | | | | - 1175 |

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GLOBAL PERSPECTIVE.
LOCAL FOCUS.

Start Date: 2013-09-11 3:00 PM
Completion Date: 2013-09-11 3:30 PM
Completion Depth: 2.0 m

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

| | | |
|-----------------------------------------------|--------------------------------------------|-------------------------|
| Project: Mount Nansen 2013 Site Investigation | Area: Road | Borehole No: TP-R-13-05 |
| Client: Government of Yukon - AAM | Northing (UTM Zone 8, NAD 83): 6881026.850 | Project No: VM00605E |
| Contractor & Method: Boreal, Backhoe | Easting (UTM Zone 8, NAD 83): 387811.761 | Elevation (m): 1218.32 |

| 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 | damp | 0 | Y | N | N | | SAND, gravel, silt, | Boulders & Cobble noted 1st 0.5m | |
| | | 0.6-1.0 | damp | 0 | Y | N | Y | | SAND, gravel, silt, | | |
| 1 | | 1.1-1.5 | damp | 0 | Y | N | Y | | SAND, gravel, silt, | Reddish brown soil | 1217 |
| | | 1.6-2.0 | damp | 0 | Y | N | Y | | SAND, gravel, silt, | Reddish brown soil | |
| 2 | | END OF HOLE @ 2.0m | | | | | | | | | 1216 |
| 3 | | | | | | | | | | | - 1215 |
| 4 | | | | | | | | | | | - 1214 |
| 5 | | | | | | | | | | | - 1213 |

03-07-2014 C:\Users\40868j\Documents\M-Tech\mount_nansen\tp-r-13-05.bor



GLOBAL PERSPECTIVE.
LOCAL FOCUS.

Start Date: 2013-09-11 1:50 PM
Completion Date: 2013-09-11 2:15 PM
Completion Depth: 2.0 m

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