

Airborne Magnetic
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HelITEM Anomaly
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Yukon Faults
 unknown, approximate
 unknown, covered

Yukon Bedrock Geology

OLIGOCENE
 OT: TKOPE SUITE: granite; lesser granodiorite, quartz diorite and gabbro-diorite

LATE EARLY CRETACEOUS
 EKK: KLUANE RANGES SUITE: granodiorite, quartz diorite, quartz monzonite, and hornblende diorite

LATE TRIASSIC AND (?) OLDER
 LTrK2: MAPLE CREEK: gabbro
 LTrK1: KLUANE: mafic to ultramafic intrusions

UPPER TRIASSIC
 uTrN2: NIKOLAI: basalt, andesite

PENNSYLVANIAN TO (?) LOWER PERMIAN
 CPH1: SKOLAI/HASEN CREEK: siltstone, mudstone, sandstone
 CPS5: SKOLAI/STATION CREEK: volcanic breccia

Sample Results

2016 Rock Sample in Ca + Cr + Mg + Ni

- <45
- 45-55
- 55-72
- 72-169
- 169-341

2015 Rock Sample in Ca + Cr + Mg + Ni

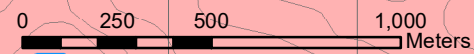
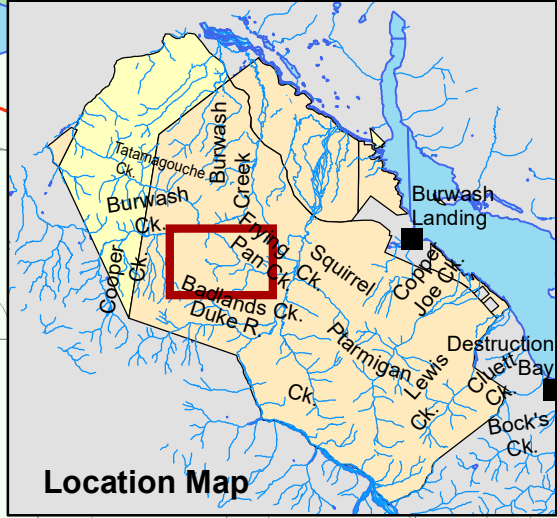
- <214
- 214-892
- 892-2840
- 2840-4812
- 4812-7353

Silt Sample in Ca + Cr + Mg + Ni

2016	2015
<250	<250
250-400	250-400
400-650	400-650
650-1400	650-1400
1400-2800	1400-2800

Historic Rock Sample in ppm Ni (other elements not analysed)

- 29 - 49
- 50 - 119
- 120 - 397
- 398 - 610
- 611 - 927



Kluane Mineral Resources Inc.

**Rock and Silt Samples
M10 Grid and Duke River
Ultramafic Elements
Calcium + Chromium + Magnesium + Nickel**

Date: 2017-01-13
Author: D. James

1:20,000
Coordinate System: NAD 1983 UTM Zone 7N
Projection: Transverse Mercator
Datum: North American 1983

Roads & Trails

Stream

Waterbody

Topographic contour

588000 588500 589000 589500 590000 590500 591000 591500 592000 592500 593000 593500 594000 594500 595000 595500

6800000 6800500 6801000 6801500 6802000 6802500 6803000 6803500 6804000 6804500 6805000