828268

**COMPANY: Golden Triangle**
**PROJECT: Main Creek Magnesite**
**HOLE NUMBER: MC 57**

| | |
|---|---|
| **Commenced:** | 12 April 1999 |
| **Completed:** | 11 May 1999 |
| **Logged By:** | L A Newnham |
| **Drilled By:** | Almac Drilling |

**Purpose of Hole**

To test the southern extension of the Carbonate sequence at depth.

**Comments on Completion**

hole experienced drilling difficulties in small cavity-pug zone near the Carbonate Sequence HW and was completed in BQ; the BQ section of the hole flattened substantially; hole intersected two zones of high grade magnesite, the more westerly of which was 81 m. wide, including two narrow schist bands, each 2.5 m. wide; the 76.3 m. of magnesite assayed 43.88% MgO and 2.18% CaO;

**Collar Details**

| Grid | Northing | Easting | Elevation | Dip | Bearing |
|---|---|---|---|---|---|
| AMG | 5398966.5 | 347173.5 | 2183.1 | -50 | 250 |

| Length (m) |
|---|
| 520.0 |

| Hole Size | |
|---|---|
| To (m) | Size |
| HW | 69.5 |
| 101.4 | HQ |
| 237.7 | NQ |
| 520.0 | BQ |

| Significant Core Loss Zones | | |
|---|---|---|
| From | To | %Rec. |
| 0.0 | 132.0 | see log |
| 181.2 | 183.6 | 0 |
| | | |
| | | |

**Hole Condition on Completion**

all BQ rods removed; NQ stuck; freed by blasting; allHQ and HW removed; re-entry of hole therefore unlikely because of blasted NQ remaining in hole; hole did not make water;

**Summary of Results:**

| Depth | | Recovery | Description | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | % | | Length | MgO | CaO | $SiO_2$ | $Fe_2O_3$ | | | |
| 271.0 | 285.0 | 100 | white magnesite, extensively replaced by crystalline magnesite | 14.0 | 42.27 | 2.16 | 2.75 | 2.95 | | | |
| 312.0 | 393.0 | 100 | white magnesite, as above, two minor schist bands | 76.3 | 43.88 | 2.18 | 2.70 | 0.86 | | | |
| | | | | (magnesite) | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

828269

# GOLDEN TRIANGLE RESOURCES N.L.

## A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

## *FACSIMILE TRANSMISSION*

**TO:** Lindsay Newnham

**DATE:** 2/6/99

**No of Pages:**
**(Including this Page)** (1)
**RE:** Grades

**FROM:** Matt Noonan
**CC:**
**RECEIVER'S FAX NO:**
(03) 6394 3435

---

Lindsay,

Results as requested

| HOLE-ID | FROM | TO | INTERVAL | CAO | FE2O3 | MGO | SIO2 |
|---|---|---|---|---|---|---|---|
| MC 57 | 271 | 285 | 14 | 2.16 | 2.95 | 42.27 | 2.75 |
| MC 57 | 312 | 359 | 44.3 | 2.12 | 0.89 | 43.39 | 3.77 |
| MC 57 | 368 | 398 | 28 | 2.25 | 0.71 | 44.34 | 1.91 |
| MC 57 | 312 | 393 | 76.3 | 2.18 | 0.86 | 43.88 | 2.70 |
| MC 58 | 71 | 91 | 20 | 2.50 | 1.99 | 42.98 | 2.22 |
| MC 58 | 125 | 175 | 47.3 | 3.47 | 1.84 | 42.95 | 0.74 |
| MC 58 | 69 | 175 | 90.4 | 3.32 | 1.92 | 42.87 | 1.10 |

Matt

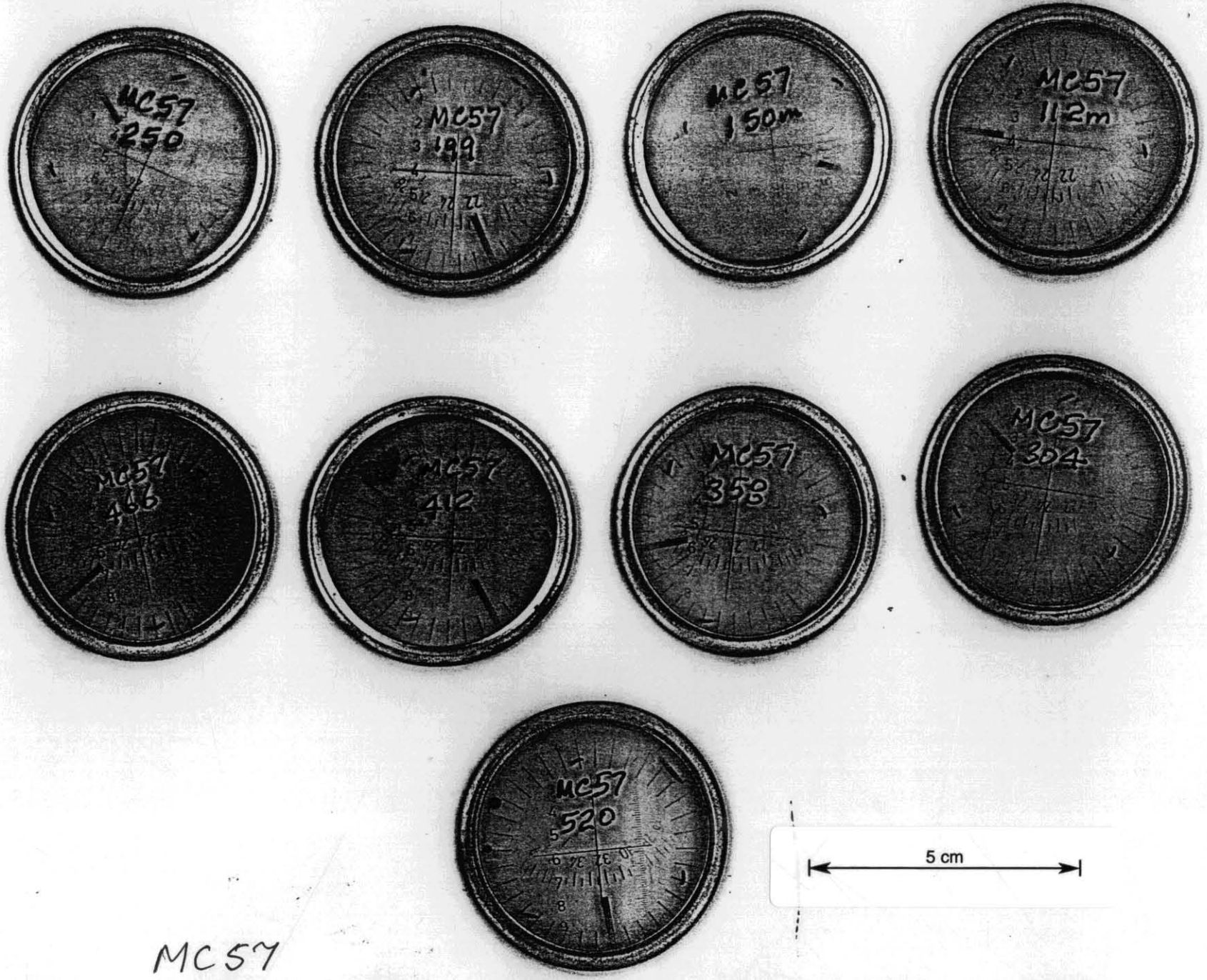
# DOWN HOLE SURVEY DATA

828270

**COMPANY: Golden Triangle**
**PROJECT: Main Creek Magnesite**
**HOLE NUMBER: MC 57**

| Depth | Dip | Bearing | Interval | | Length | Vertical Distance | | Horizontal Distance | | Co-ordinates | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (m) | | (AMG) | From | To | (D) | D.sin dip | R.L. | D. cos dip (HD) | Cumulative HD | N. distance HD. cos brg. | N. co-ordinate | E. distance HD. sin brg. | E. co-ordinate |
| COLLAR | -50 | 250 | | | | | 2183.10 | | 0.00 | | 5,398,966.5 | | 347,173.5 |
| 0 | -50 | 250 | 0 | 56 | 56 | 42.90 | 2140.20 | 36.00 | 36.00 | -12.31 | 5,398,954.2 | -33.83 | 347,139.7 |
| 112 | -51 | 247 | 56 | 131 | 75 | 58.29 | 2081.92 | 47.20 | 83.20 | -18.44 | 5,398,935.7 | -43.45 | 347,096.2 |
| 150 | -51 | 248 | 131 | 174.5 | 43.5 | 33.81 | 2048.11 | 27.38 | 110.57 | -10.26 | 5,398,925.5 | -25.38 | 347,070.8 |
| 199 | -50 | 248 | 174.5 | 224.5 | 50 | 38.30 | 2009.81 | 32.14 | 142.71 | -12.04 | 5,398,913.5 | -29.80 | 347,041.0 |
| 250 | -44 | 251 | 224.5 | 277 | 52.5 | 36.47 | 1973.34 | 37.77 | 180.48 | -12.30 | 5,398,901.2 | -35.71 | 347,005.3 |
| 304 | -40 | 253 | 277 | 331 | 54 | 34.71 | 1938.63 | 41.37 | 221.84 | -12.09 | 5,398,889.1 | -39.56 | 346,965.8 |
| 358 | -38 | 255 | 331 | 385 | 54 | 33.25 | 1905.38 | 42.55 | 264.39 | -11.01 | 5,398,878.0 | -41.10 | 346,924.7 |
| 412 | -36 | 257 | 385 | 439 | 54 | 31.74 | 1873.64 | 43.69 | 308.08 | -9.83 | 5,398,868.2 | -42.57 | 346,882.1 |
| 466 | -33 | 258 | 439 | 493 | 54 | 29.41 | 1844.23 | 45.29 | 353.37 | -9.42 | 5,398,858.8 | -44.30 | 346,837.8 |
| 520 | -32 | 258 | 493 | 520 | 27 | 14.31 | 1829.92 | 22.90 | 376.27 | -4.76 | 5,398,854.0 | -22.40 | 346,815.4 |
| 520 | | | | | | | | | | | | | |

828271


MC57
250
MC57
189
MC57
150m
MC57
112m
MC57
466
MC57
412
MC57
358
MC57
304
MC57
520
5 cm

MC57

828272

**COMPANY:** Golden Triangle NL
**PROJECT:** Main Creek
**HOLE NUMBER:** MC 57



| Description | | | Core Recovery | | | RQD | | | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | From | To | % | From | To | % | From | To | MgO | CaO | $SiO_2$ | $Fe_2O_3$ | | |
| 0.0 | 69.5 | **HW TRICONE-no core** | 0.0 | 69.5 | 0 | | | | | | | | | | | |
| 69.5 | 116.5 | **HANGINGWALL SCHISTS:** | 69.5 | 73.0 | 80 | | | | | | | | | | | |
| | | **69.5-72.0 m:** dark gray, fine-medium grained chloritic schists; ocassional thin quartz veining; | 73.0 | 74.5 | 100 | | | | | | | | | | | |
| | | | 74.5 | 76.0 | 70 | | | | | | | | | | | |
| | | | 76.0 | 77.7 | cavity | | | | | | | | | | | |
| | | minor disseminated pyrite; | 77.7 | 79.0 | 90 | no RQDs above 95.1 | | | | | | | | | | |
| | | core weathered and broken; SCA 50; | 79.0 | 81.7 | 65 | because high core losses | | | | | | | | | | |
| | | **72.0-88.0 m:** strongly weathered and water worndark gray-brown pyritic schists; | 81.7 | 84.6 | 45 | | | | | | | | | | | |
| | | | 84.6 | 85.5 | 35 | | | | | | | | | | | |
| | | 2-3% fine-medium disseminated pyrite; | 85.5 | 88.0 | 20 | | | | | | | | | | | |
| | | below 82.0 m., core has darker gray metallic appearance (specularite/hematite?; 3-5% | 88.0 | 91.0 | 12 | | | | | | | | | | | |
| | | medium-coarse grained pyrite; | 91.0 | 94.0 | 7 | | | | | | | | | | | |
| | | very broken and leached; vuggy water | 94.0 | 95.1 | 25 | | | | | | | | | | | |
| | | wornappearance and significant core loss; | 95.1 | 101.4 | 100 | | | | | | | | | | | |
| | | **88.0-113.0 m:** dark gray-green chloritic | 101.4 | 104.6 | 90 | | | | | | | | | | | |
| | | schist with increase in carbonate content | 104.6 | 105.6 | 100 | 95.1 | 98.3 | 40 | | | | | | | | |
| | | down hole as carbonate spotting, streaks and | 105.6 | 107.2 | 75 | 98.3 | 101.4 | 50 | | | | | | | | |
| | | thin partings parallel to schistosity; | 107.2 | 112.0 | 100 | | | | | | | | | | | |
| | | ocassional 5-10 mm. white carbonate and | 112.0 | 113.8 | 65 | | | | | | | | | | | |
| | | quartz-carbonate veins appearing below 95.3 | 113.8 | 115.3 | 50 | | | | | | | | | | | |
| | | m; 1-2% pervasive fine-medium grained disseminated pyrite; | | | | | | | | | | | | | | |
| | | 100.5 m: 500 mm. light gray dolomite-magnesite band conformable with schistosity; | | | | | | | | | | | | | | |
| | | proportion of quartz and quartz-carbonate | | | | no RQDs between 101.4-122.4 | | | | | | | | | | |
| | | veining and seggregationsincreases | | | | because high core losses | | | | | | | | | | |
| | | significantly below 103 m; | | | | | | | | | | | | | | |
| | | interval not leached as is unit above; | | | | | | | | | | | | | | |
| | | ground conditions moderately good but still numerous fractures, generally parallel to schistosity; | | | | | | | | | | | | | | |
| | | SCA 70-75; grades into unit below; | | | | | | | | | | | | | | |
| | | **113.0-115.3 m:** dark gray silicified dolomite with significant core loss; | | | | | | | | | | | | | | |
| | | **115.3-116.5 m:** as for 88.0 m. above; | | | | | | | | | | | | | | |
| 116.5 | 119.0 | **FAULT ZONE ???:** | | | | | | | | | | | | | | |
| | | zone of high core loss; recovered core is a | 115.3 | 118.0 | 45 | | | | | | | | | | | |
| | | mixture of brecciated quartz, honeycombed | 118.0 | 119.0 | 35 | | | | | | | | | | | |
| | | quartz and gray pug; | | | | | | | | | | | | | | |

828273

**COMPANY:** Golden Triangle NL
**PROJECT:** Main Creek
**HOLE NUMBER:** MC 57



| Description | | | Core Recovery | | | RQD | | | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | From | To | % | From | To | % | From | To | MgO | CaO | $SiO_2$ | $Fe_2O_3$ | | |
| 119.0 | 132.5 | **SCHIST:**<br>dark gray-green chloritic schist with abundant white-cream carbonate as veins, seggregations parallel to schistosity, spots and irregular masses; increasing carbonate component down hole; similar to 88.0 m. above.....;<br>1-2% fine disseminated pyrite;<br>SCA 60-65;<br>core moderately broken, mainly parallel to schistosity; | 119.0 | 132.5 | 100 | 122.4 | 127.0 | 75 | | | | | | | | |
| | | | | | | 127.0 | 131.4 | 70 | | | | | | | | |
| | | | | | | 131.4 | 136.0 | 55 | | | | | | | | |
| 132.5 | 159.5 | **INTERBEDDED CALCAREOUS SEDIMENTS and SCHIST:**<br>dark gray calcareous schists interbedded with banded/bedded dark gray-black shaley units and dark gray dolomite;<br>contorted and ptygmatic folding in dolomitic sediments; abundant 1-5 mm. cross cutting quartz and quartz-carbonate veins;<br>1-3% pyrite ocassionally in thin semi-massive seams parallel to schistosity/bedding;<br>SCA/BCA 70, giving true dip of approx 60;<br>overall unit quite broken; fractures parallel to schistosity/bedding often carbonaceous or graphitic; fracturing along irregular veins also common; ground conditions gradually improve below 140 m;<br>**below 141 m:** unit becomes lighter gray and more calcareous, consisting mainly of siliceous talcose dolomite; this altered dolomite is transitional with unit below; SCA near base 55; | 132.5 | 159.5 | 100 | 136.0 | 140.3 | 45 | | | | | | | | |
| | | | | | | 140.3 | 144.6 | 60 | | | | | | | | |
| | | | | | | 144.6 | 149.0 | 70 | | | | | | | | |
| | | | | | | 149.0 | 153.8 | 85 | | | | | | | | |
| | | | | | | 153.8 | 158.1 | 65 | | | | | | | | |
| 159.5 | 181.2 | **MAGNESITE:**<br>gray-white magnesite extensively replaced by light gray crystalline magnesite and abundant thin veins coarse crystalline magnesite, resulting in mottled appearance; feature of unit is pervasive grayish color- fine silica or dolomite?; no talc observed;<br>trace fine-medium grained pyrite associated with crystalline magnesite; | 159.5 | 181.2 | 100 | 158.1 | 162.4 | 70 | 160.0 | 161.0 | 38.57 | 7.47 | 1.93 | 2.79 | | |
| | | | | | | 162.4 | 166.8 | 90 | 161.0 | 162.0 | 39.86 | 5.85 | 1.85 | 2.65 | | |
| | | | | | | 166.8 | 171.0 | 85 | 162.0 | 163.0 | 40.20 | 5.36 | 1.27 | 2.86 | | |
| | | | | | | 171.0 | 175.3 | 20 | 163.0 | 164.0 | 41.29 | 4.80 | 0.31 | 2.96 | | |
| | | | | | | 175.3 | 181.2 | 95 | 164.0 | 165.0 | 40.64 | 5.50 | 0.16 | 3.09 | | |
| | | | | | | | | | 165.0 | 166.0 | 39.60 | 6.78 | <0.05 | 3.03 | | |
| | | | | | | | | | 166.0 | 167.0 | 41.01 | 5.26 | 0.16 | 3.07 | | |
| | | | | | | | | | 167.0 | 168.0 | 40.77 | 5.38 | <0.05 | 3.10 | | |

828274

**COMPANY:** Golden Triangle NL
**PROJECT:** Main Creek
**HOLE NUMBER:** MC 57



| Description | | | Core Recovery | | | RQD | | | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | From | To | % | From | To | % | From | To | MgO | CaO | $SiO_2$ | $Fe_2O_3$ | | |
| | | **below 176.0 m:** interval becomes darker gray, ? more dolomitic; ground conditions to 170 m. moderately good with several joint sets, including irregular set 10-30 CA; 170.0-175.0 m., core severely broken due to several close spaced joint sets;below 175.0 m., ground conditions good; | | | | | | | 168.0 | 169.0 | 42.97 | 2.85 | 0.11 | 3.20 | | |
| | | | | | | | | | 169.0 | 170.0 | 42.54 | 2.30 | 0.28 | 3.13 | | |
| | | | | | | | | | 170.0 | 171.0 | 42.28 | 3.91 | 0.22 | 3.16 | | |
| | | | | | | | | | 171.0 | 172.0 | 41.86 | 3.98 | 0.31 | 3.02 | | |
| | | | | | | | | | 172.0 | 173.0 | 41.38 | 4.51 | 0.20 | 3.05 | | |
| | | | | | | | | | 173.0 | 174.0 | 41.92 | 4.26 | <0.05 | 3.07 | | |
| | | | | | | | | | 174.0 | 175.0 | 42.38 | 3.77 | <0.05 | 3.09 | | |
| | | | | | | | | | 175.0 | 176.0 | 41.37 | 4.39 | 0.13 | 3.34 | | |
| 181.2 | 183.6 | **CAVITY:** minor amount of brown mud recovered; | 181.2 | 183.6 | 0 | 181.2 | 188.3 | 15 | 176.0 | 177.0 | 42.15 | 3.29 | 0.17 | 3.44 | | |
| | | | | | | | | | 177.0 | 178.0 | 39.41 | 5.82 | 0.44 | 3.72 | | |
| | | | | | | | | | 178.0 | 179.0 | 39.77 | 4.96 | 2.00 | 3.91 | | |
| 183.6 | 257.7 | **ZONE OF INTERBEDDED SCHIST and CARBONATES:** | 183.6 | 257.7 | 100 | 188.3 | 193.0 | 50 | 179.0 | 180.0 | 33.74 | 5.66 | 13.45 | 3.91 | | |
| | | **183.6-191.1 m:** dark gray strongly schistose talcose sediment (?); at 183.6 m., 200 mm. carbonate band on floor of cavity followed by 50 mm pug zone; with a bit change at 186.6 m., a new hole was started at base of cavity and the interval 183.6-186.6 m. was drilled again core very broken along schistosity and several joint directions; SCA 65, but varies 40-70; sharp FW contact 50 CA; **191.1-192.8 m:** remnant white magnesite set in gray silicified and dolomitic groundmass; 60 CA contact with unit below; **192.8-194.4 m:** dark gray talcose schist, very broken; **194.4-199.2 m:** remnant irregular masses white magnesite replaced by siliceous dark gray dolomite; several generations abundant coarse crystalline magnesite veins 1-20 mm; irregular masses white quartz; stylolitic below 196 m., with stylolites accompanied by pyrite; core competent; **199.2-201.0 m:** dark gray talcose schist grading into highly pyritic silicified carbonate; pyrite 5-10 %; **201.0-202.7 m:** brown talcose schist with swirling, irregular appearance; soft, broken; **202.7-208.4 m:** white magnesite largely..... | | | | | 193.0 | 197.5 | 80 | 180.0 | 181.0 | 36.88 | 4.32 | 8.25 | 3.92 | | |
| | | | | | | | 197.5 | 201.9 | 75 | | | | | | | |
| | | | | | | | 201.9 | 206.0 | 85 | | | | | | | |
| | | | | | | | 206.0 | 210.5 | 75 | | | | | | | |
| | | | | | | | 210.5 | 215.0 | 90 | | | | | | | |
| | | | | | | | 215.0 | 219.6 | 100 | | | | | | | |
| | | | | | | | 219.6 | 224.2 | 90 | | | | | | | |
| | | | | | | | 224.2 | 228.8 | 85 | | | | | | | |
| | | | | | | | 228.8 | 233.1 | 75 | | | | | | | |
| | | | | | | | 233.1 | 237.5 | 90 | | | | | | | |
| | | | | | | | 237.5 | 242.2 | 95 | | | | | | | |
| | | | | | | | 242.2 | 246.8 | 95 | | | | | | | |
| | | | | | | | 246.8 | 251.2 | 90 | | | | | | | |
| | | | | | | | 251.2 | 255.8 | 70 | | | | | | | |
| | | | | | | | 255.8 | 260.5 | 95 | | | | | | | |

828275

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 57



| Description | | | Core Recovery | | | RQD | | | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | From | To | % | From | To | % | From | To | MgO | CaO | $SiO_2$ | $Fe_2O_3$ | | |
| | | replaced by coarse crystalline magnesite masses, gray dolomite and extensively silicified with abundant quartz seggregations; stylolitic above 206.5 m. with pyrite abundant along stylolitic structures;<br>**208.4-209.1 m:** irregular masses white magnesite in light brown-dark gray talcose schist; very broken ground;<br>**209.1-216.0 m:** irregular masses and veins coarse crystalline magnesite cutting light gray siliceous carbonate; quartz present as veinlets and small seggregations;<br>211.5-212.5 m: stylolitic with quartz-pyrite bands and seams common;<br>**216.5-221.0 m:** gradational with unit above but more siliceous, with abundant quartz as veins parallel to schistosity and as small blebs throughout all carbonate phases present; ground conditions good;<br>**221.0-223.8 m:** silicified gray dolomite; bedding (?) or schistosity 40 CA; grades into...<br>**223.8-240.0 m:** highly silicified dolomitic magnesite; quartz 10-20%; grades into.....<br>**240.0-244.0 m:** darker gray siliceous dolomite with small irregular masses white magnesite; grades into...<br>**244.0-249.2 m:** lighter gray siliceous dolomite as for 223.8 m.....<br>**249.2-253.7 m:** white-light gray magnesite extensively replaced by crystalline magnesite and fine veins of coarse crystalline magnesite; dolomitic and siliceous;<br>**253.7-256.5 m:** mixed zone of silicified magnesite and siliceous, dolomitic magnesite; whispy streaks pyrite in places;<br>**256.5-257.7 m:** dark gray brecciated carbonate with 5-10% fine grained pyrite as seams and irregular masses; grades into unit below..... | | | | | | | | | | | | | | |
| 257.7 | 286.6 | **MAGNESITE:**<br>generally light gray-white magnesite, extensively replaced by light gray crystalline... | 257.7 | 286.6 | 100 | 260.5<br>265.2<br>269.8 | 265.2<br>269.8<br>274.4 | 95<br>75<br>90 | 260.0<br>261.0<br>262.0 | 261.0<br>262.0<br>263.0 | 44.24<br>43.62<br>42.75 | 1.71<br>1.89<br>2.61 | <0.05<br>0.39<br>0.84 | 2.87<br>2.88<br>2.94 | | |

828276

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 57



| Description | | | Core Recovery | | | RQD | | | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | From | To | % | From | To | % | From | To | MgO | CaO | $SiO_2$ | $Fe_2O_3$ | | |
| | | magnesite and large masses and veins of coarse crystalline magnesite;<br>**257.5-259.8 m:** light gray magnesite, brecciated and replaced by crystalline magnesite; overall brecciated appearance; minor pyrite present in thin discontinuous veinlets;<br>**259.8 m** 100 mm. soft talcose brown-gray distorted schist;<br>**259.9-268.6 m:** white-light gray magnesite extensively replaced by light gray crystalline magnesite and numerous 1-10 mm. veins coarse crystalline magnesite;<br>no talc observed;<br>trace pyrite in thin whispy veins;<br>ground conditions generally excellent;<br>moderately broken265-268 m; principal joint direction 50 CA;<br>**268.6-270.2 m:** white magnesite has distinctive brecciated texture, surrounded by light gray crystalline magnesite groundmass;<br>**270.2-286.6 m:** white magnesite extensively replaced by light gray crystalline magnesite; abundant veins and irregular masses coarse crystalline magnesite and numerous thin veins of crystalline magnesite-quartz and quartz;<br>moderately siliceous unit; no talc observed;<br>rare fine grained pyrite;<br>ground conditions moderately good; principal joint direction 45 CA; some low angled jointing 10-20 CA; | | | | 274.4 | 279.1 | 65 | 263.0 | 264.0 | 42.79 | 2.70 | 0.78 | 2.98 | | |
| | | | | | | 279.1 | 283.6 | 70 | 264.0 | 265.0 | 42.97 | 3.38 | <0.05 | 2.85 | | |
| | | | | | | 283.6 | 288.3 | 75 | 265.0 | 266.0 | 42.67 | 3.67 | <0.05 | 2.90 | | |
| | | | | | | | | | 266.0 | 267.0 | 42.87 | 3.22 | <0.05 | 2.70 | | |
| | | | | | | | | | 267.0 | 268.0 | 42.05 | 4.36 | <0.05 | 2.70 | | |
| | | | | | | | | | 268.0 | 269.0 | 42.99 | 3.18 | <0.05 | 2.62 | | |
| | | | | | | | | | 269.0 | 270.0 | 42.63 | 3.52 | <0.05 | 2.83 | | |
| | | | | | | | | | 270.0 | 271.0 | 43.06 | 3.16 | <0.05 | 2.87 | | |
| | | | | | | | | | 271.0 | 272.0 | 43.69 | 2.06 | <0.05 | 2.81 | | |
| | | | | | | | | | 272.0 | 273.0 | 43.65 | 1.75 | 0.59 | 2.84 | | |
| | | | | | | | | | 273.0 | 274.0 | 42.67 | 2.63 | 1.89 | 2.80 | | |
| | | | | | | | | | 274.0 | 275.0 | 40.44 | 2.91 | 6.47 | 2.61 | | |
| | | | | | | | | | 275.0 | 276.0 | 41.71 | 1.28 | 4.45 | 2.64 | | |
| | | | | | | | | | 276.0 | 277.0 | 42.61 | 2.30 | 3.03 | 2.56 | | |
| | | | | | | | | | 277.0 | 278.0 | 40.76 | 2.49 | 6.27 | 2.74 | | |
| | | | | | | | | | 278.0 | 279.0 | 41.90 | 2.56 | 1.90 | 2.97 | | |
| | | | | | | | | | 279.0 | 280.0 | 41.39 | 2.12 | 3.04 | 3.31 | | |
| | | | | | | | | | 280.0 | 281.0 | 43.08 | 1.62 | 1.47 | 3.37 | | |
| | | | | | | | | | 281.0 | 282.0 | 41.26 | 1.99 | 4.96 | 3.19 | | |
| | | | | | | | | | 282.0 | 283.0 | 43.42 | 1.62 | 0.94 | 3.37 | | |
| | | | | | | | | | 283.0 | 284.0 | 42.22 | 2.34 | 2.30 | 3.03 | | |
| | | | | | | | | | 284.0 | 285.0 | 42.92 | 2.63 | 1.15 | 3.04 | | |
| | | | | | | | | | 285.0 | 286.6 | 40.35 | 4.11 | 3.89 | 2.72 | | |
| 286.6 | 289.7 | **SCHIST:**<br>dark gray calcareous schistwith numerous thin veinlets and patches of white carbonate;<br>trace-minor fine grained disseminated pyrite;<br>good ground conditions;<br>basal 400 mm. brown-white talcose schist;<br>core soft and very broken; FW contact 40 CA; | 286.6 | 289.7 | 100 | 288.3 | 293.0 | 80 | | | | | | | | |
| 289.7 | 333.1 | **MAGNESITE, upper section siliceous:**<br>white magnesite variably replaced by ..... | 289.7 | 333.1 | 100 | 293.0 | 297.6 | 100 | 289.7 | 291.0 | 35.94 | 7.63 | 6.30 | 2.93 | | |
| | | | | | | 297.6 | 302.2 | 90 | 291.0 | 292.0 | 38.99 | 4.14 | 6.90 | 2.45 | | |

828277

**COMPANY: Golden Triangle NL**
**PROJECT: Main Creek**
**HOLE NUMBER: MC 57**



| Description | | | Core Recovery | | | RQD | | | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | From | To | % | From | To | % | From | To | MgO | CaO | $SiO_2$ | $Fe_2O_3$ | | |
| 289.7 continued | 333.1 ..... | crystalline magnesite, irregular masses and ocassional veins coarse crystalline magnesite; substantial silica replacement in places; minor talc near margins; rare fine grained pyrite;; several narrow schist bands; **289.1-296.0 m:** white-light gray massive magnesite, extensively silicified; cut by narrow 0.5-5 mm. veins and irregular masses quartz, and quartz-crystalline magnesite; no talc or sulfides;ground conditions excellent; grades into... **296.0-301.9 m:** white to light gray magnesite extensively replaced by gray crystalline magnesite and silica resulting in mottled appearance; irregular masses and fine veins coarse crystalline magnesite; no talc or sulfides; ground conditions excellent; sharp contact with unit below... **301.9-302.4 m:** dark gray calcareous schist cut by several massive white 20-40 mm. quartz veins; SCA 50-60; ground conditions moderately good; **302.4-306.0 m:** massive white magnesite extensively replaced by gray crystalline magnesite and gray silica; several irregular masses coarse crystalline magnesite; no talc or sulfides observed; core quite broken, mainly along low angled joint sets 10-30 CA; grades into..... **306.1-311.1 m:** light gray magnesite extensively brecciated and replaced by gray crystalline magnesite and silica; several masses and veins coarse crystalline magnesite; no sulfides or talc; sharp contact with... **311.1 m:** 100 mm. talcose schist, SCA 45; **311.2-333.1 m:** massive white and light gray magnesite; extensively replaced by fine grained white and light gray magnesite resulting in ghost outlines of primary magnesite; abundant light gray quartz seggregations and veins of quartz-coarse.. | | | | 302.2 | 306.7 | 50 | 292.0 | 293.0 | 40.70 | 1.49 | 7.85 | 2.58 | | |
| | | | | | | 306.7 | 311.3 | 95 | 293.0 | 294.0 | 38.84 | 1.50 | 9.47 | 3.91 | | |
| | | | | | | 311.3 | 315.9 | 95 | 294.0 | 295.0 | 35.70 | 1.87 | 15.57 | 3.67 | | |
| | | | | | | 315.9 | 329.8 | 100 | 295.0 | 296.0 | 34.91 | 4.45 | 15.04 | 2.53 | | |
| | | | | | | 329.8 | 334.7 | 85 | 296.0 | 297.0 | 38.87 | 2.35 | 10.24 | 2.36 | | |
| | | | | | | | | | 297.0 | 298.0 | 38.17 | 3.81 | 9.45 | 2.36 | | |
| | | | | | | | | | 298.0 | 299.0 | 37.74 | 5.98 | 6.77 | 2.18 | | |
| | | | | | | | | | 299.0 | 300.0 | 38.35 | 5.84 | 4.94 | 2.67 | | |
| | | | | | | | | | 300.0 | 301.0 | 39.33 | 3.68 | 6.26 | 3.01 | | |
| | | | | | | | | | 301.0 | 302.0 | 39.82 | 4.89 | 4.05 | 2.98 | | |
| | | | | | | | | | 302.0 | 303.0 | 36.25 | 8.37 | 6.19 | 2.80 | | |
| | | | | | | | | | 303.0 | 304.0 | 38.30 | 4.40 | 6.98 | 2.70 | | |
| | | | | | | | | | 304.0 | 305.0 | 38.41 | 2.02 | 9.19 | 2.87 | | |
| | | | | | | | | | 305.0 | 306.0 | 34.62 | 4.11 | 16.00 | 2.44 | | |
| | | | | | | | | | 306.0 | 307.0 | 34.85 | 7.52 | 10.38 | 1.92 | | |
| | | | | | | | | | 307.0 | 308.0 | 37.25 | 8.24 | 4.87 | 1.51 | | |
| | | | | | | | | | 308.0 | 309.0 | 37.70 | 7.86 | 3.55 | 1.88 | | |
| | | | | | | | | | 309.0 | 310.0 | 37.61 | 9.56 | 1.02 | 1.84 | | |
| | | | | | | | | | 310.0 | 311.0 | 37.43 | 8.97 | 1.70 | 2.11 | | |
| | | | | | | | | | 311.0 | 312.0 | 36.91 | 4.11 | 9.73 | 3.26 | | |
| | | | | | | | | | 312.0 | 313.0 | 42.79 | 2.77 | 2.54 | 2.15 | | |
| | | | | | | | | | 313.0 | 314.0 | 43.74 | 2.74 | 1.81 | 1.05 | | |
| | | | | | | | | | 314.0 | 315.0 | 44.30 | 1.64 | 2.45 | 0.95 | | |
| | | | | | | | | | 315.0 | 316.0 | 44.35 | 1.90 | 1.92 | 0.86 | | |
| | | | | | | | | | 316.0 | 317.0 | 43.09 | 1.39 | 5.14 | 1.07 | | |
| | | | | | | | | | 317.0 | 318.0 | 43.02 | 1.97 | 4.61 | 0.91 | | |
| | | | | | | | | | 318.0 | 319.0 | 43.45 | 1.23 | 4.49 | 1.12 | | |
| | | | | | | | | | 319.0 | 320.0 | 40.64 | 2.45 | 8.21 | 1.12 | | |
| | | | | | | | | | 320.0 | 321.0 | 40.80 | 2.38 | 7.89 | 1.30 | | |
| | | | | | | | | | 321.0 | 322.0 | 39.39 | 2.30 | 11.28 | 1.21 | | |
| | | | | | | | | | 322.0 | 323.0 | 42.28 | 1.58 | 6.61 | 1.12 | | |
| | | | | | | | | | 323.0 | 324.0 | 41.30 | 1.65 | 8.53 | 1.08 | | |
| | | | | | | | | | 324.0 | 325.0 | 37.78 | 2.44 | 14.15 | 1.17 | | |
| | | | | | | | | | 325.0 | 326.0 | 42.46 | 1.28 | 6.60 | 0.85 | | |
| | | | | | | | | | 326.0 | 327.0 | 44.56 | 1.10 | 3.21 | 0.72 | | |
| | | | | | | | | | 327.0 | 328.0 | 43.98 | 1.99 | 2.44 | 0.74 | | |
| | | | | | | | | | 328.0 | 329.0 | 44.98 | 1.74 | 1.30 | 0.74 | | |
| | | | | | | | | | 329.0 | 330.0 | 43.91 | 1.45 | 3.76 | 0.63 | | |
| | | | | | | | | | 330.0 | 331.0 | 44.73 | 1.33 | 2.50 | 0.64 | | |
| | | | | | | | | | 331.0 | 332.0 | 44.12 | 2.05 | 2.57 | 0.66 | | |

828278

**COMPANY:** Golden Triangle NL
**PROJECT:** Main Creek
**HOLE NUMBER:** MC 57



| Description | | | Core Recovery | | | RQD | | | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | From | To | % | From | To | % | From | To | MgO | CaO | $SiO_2$ | $Fe_2O_3$ | | |
| 289.7 continued..... | 333.1 | crystalline magnesite; no sulfides or talc except for basal metre which contains abundant talc, including massive light green talc in bottom 100 mm; overall ground conditions excellent; | | | | | | | 332.0 | 333.1 | 42.79 | 3.33 | 3.97 | 0.88 | | |
| | | | | | | | | | 335.8 | 337.0 | 43.32 | 2.69 | 3.74 | 0.80 | | |
| | | | | | | | | | 337.0 | 338.0 | 43.28 | 2.43 | 2.99 | 0.65 | | |
| | | | | | | | | | 338.0 | 339.0 | 44.83 | 1.44 | 1.81 | 0.61 | | |
| | | | | | | | | | 339.0 | 340.0 | 43.54 | 2.33 | 3.68 | 0.72 | | |
| 333.1 | 335.8 | **SCHIST:** dark gray calcareous schist with numerous 1-10 mm white carbonate veins; minor fine grained disseminated pyrite throughout (<0.5%); SCA 60-70; core moderately fractured parallel to schistosity; | 333.1 | 335.8 | 100 | 334.7 | 339.4 | 95 | 340.0 | 341.0 | 43.33 | 2.29 | 3.25 | 0.63 | | |
| | | | | | | | | | 341.0 | 342.0 | 43.19 | 1.78 | 4.83 | 0.64 | | |
| | | | | | | | | | 342.0 | 343.0 | 43.66 | 1.98 | 3.69 | 0.70 | | |
| | | | | | | | | | 343.0 | 344.0 | 43.61 | 2.13 | 3.01 | 0.71 | | |
| | | | | | | | | | 344.0 | 345.0 | 44.22 | 1.70 | 2.71 | 0.73 | | |
| | | | | | | | | | 345.0 | 346.0 | 43.21 | 3.48 | 2.00 | 0.82 | | |
| | | | | | | | | | 346.0 | 347.0 | 43.85 | 3.13 | 0.95 | 0.95 | | |
| | | | | | | | | | 347.0 | 348.0 | 44.23 | 1.94 | 1.58 | 1.04 | | |
| 335.8 | 387.0 | **MAGNESITE:** massive monotonous white-light gray magnesite, variably replaced by crystalline magnesite and late stage coarse crystalline magnesite veins and irregular masses; only very rare talc or sulfides; **335.8-346.0 m:** massive white-light gray magnesite; minor replacement by crystalline magnesite; small gray quartz seggregations common; no talc or sulfides; grades into.... **346.0-363.5 m:** massive magnesite similar to unit above but coarse crystalline magnesite more common as thin veins and irregular masses; no talc or sulfides; ground conditions generally excellent with most fracturing associated with 10-30 CA jointing; joint at 357 m., water worn; grades into.... **363.5-387.0 m:** massive white-light gray magnesite; coarse crystalline magnesite common as irregular masses and 1-5 mm veins, typically semi parallel to CA; no sulfides or talc; core broken 368-374.0 m. by intersecting joint sets at 10,30,40 CA; | 335.8 | 387.0 | 100 | 339.4 | 344.1 | 100 | 348.0 | 349.0 | 44.60 | 1.63 | 2.30 | 0.81 | | |
| | | | | | | 344.1 | 348.5 | 80 | 349.0 | 350.0 | 44.58 | 2.49 | 1.42 | 0.75 | | |
| | | | | | | 348.5 | 353.2 | 100 | 350.0 | 351.0 | 44.86 | 1.93 | 2.94 | 0.66 | | |
| | | | | | | 353.2 | 357.7 | 70 | 351.0 | 352.0 | 44.15 | 2.75 | 2.52 | 0.62 | | |
| | | | | | | 357.7 | 362.3 | 90 | 352.0 | 353.0 | 43.12 | 4.06 | 2.30 | 0.87 | | |
| | | | | | | 362.3 | 367.0 | 85 | 353.0 | 354.0 | 43.01 | 2.71 | 4.56 | 0.88 | | |
| | | | | | | 367.0 | 371.5 | 40 | 354.0 | 355.0 | 42.42 | 3.69 | 2.83 | 0.94 | | |
| | | | | | | 371.5 | 375.7 | 60 | 355.0 | 356.0 | 44.11 | 1.20 | 4.19 | 0.81 | | |
| | | | | | | 375.7 | 385.1 | 100 | 356.0 | 357.0 | 45.32 | 1.00 | 1.76 | 1.00 | | |
| | | | | | | | | | 357.0 | 358.0 | 44.96 | 1.90 | 0.70 | 1.05 | | |
| | | | | | | | | | 358.0 | 359.0 | 45.26 | 1.80 | <0.05 | 1.03 | | |
| | | | | | | | | | 359.0 | 360.0 | 43.30 | 3.86 | 0.52 | 0.98 | | |
| | | | | | | | | | 360.0 | 361.0 | 43.03 | 3.80 | 1.25 | 1.06 | | |
| | | | | | | | | | 361.0 | 362.0 | 44.96 | 1.91 | 0.76 | 0.99 | | |
| | | | | | | | | | 362.0 | 363.0 | 44.06 | 3.36 | 0.20 | 1.05 | | |
| | | | | | | | | | 363.0 | 364.0 | 44.49 | 3.11 | <0.05 | 0.98 | | |
| | | | | | | | | | 364.0 | 365.0 | 43.78 | 3.46 | <0.05 | 1.00 | | |
| | | | | | | | | | 365.0 | 366.0 | 45.14 | 2.35 | 0.22 | 0.93 | | |
| | | | | | | | | | 366.0 | 367.0 | 44.31 | 3.34 | <0.05 | 0.83 | | |
| | | | | | | | | | 367.0 | 368.0 | 44.41 | 3.12 | <0.05 | 0.87 | | |
| | | | | | | | | | 368.0 | 369.0 | 44.32 | 2.80 | <0.05 | 0.80 | | |
| | | | | | | | | | 369.0 | 370.0 | 45.38 | 1.85 | <0.05 | 0.73 | | |
| | | | | | | | | | 370.0 | 371.0 | 45.33 | 1.87 | 0.31 | 0.71 | | |
| | | | | | | | | | 371.0 | 372.0 | 46.17 | 0.76 | 0.44 | 0.68 | | |
| 387.0 | 389.0 | **SCHIST:** soft dark gray talcose schist with abundant ... | 387.0 | 389.0 | 100 | 385.1 | 389.6 | 70 | 372.0 | 373.0 | 45.95 | 1.42 | 0.18 | 0.67 | | |
| | | | | | | | | | 373.0 | 374.0 | 45.38 | 2.04 | <0.05 | 0.69 | | |

828279

**COMPANY: Golden Triangle NL**
**PROJECT: Main Creek**
**HOLE NUMBER: MC 57**



| Description | | | Core Recovery | | | RQD | | | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | From | To | % | From | To | % | From | To | MgO | CaO | $SiO_2$ | $Fe_2O_3$ | | |
| 387.0 continued..... | 389.0 | white carbonate seggregations and irregular veins parallel to schistosity; disseminated pyrite along schistosity planes; SCA 45; ground moderately competent but numerous fractures parallel to schistosity; | | | | | | | 374.0 | 375.0 | 43.94 | 3.42 | 0.28 | 0.87 | | |
| | | | | | | | | | 375.0 | 376.0 | 45.69 | 1.88 | <0.05 | 0.73 | | |
| | | | | | | | | | 376.0 | 377.0 | 45.71 | 1.65 | <0.05 | 0.69 | | |
| | | | | | | | | | 377.0 | 378.0 | 45.28 | 2.34 | <0.05 | 0.63 | | |
| | | | | | | | | | 378.0 | 379.0 | 45.44 | 1.80 | <0.05 | 0.72 | | |
| | | | | | | | | | 379.0 | 380.0 | 44.93 | 2.18 | <0.05 | 0.82 | | |
| | | | | | | | | | 380.0 | 381.0 | 44.82 | 1.93 | 1.35 | 0.90 | | |
| 389.0 | 408.2 | **MAGNESITE:** massive white magnesite, extensive large irregular masses coarse crystalline magnesite and numerous 1-10 mm veins crystalline magnesite; patches and blebs light gray quartz; no sulfides observed; minor talc between 406-408.2 m.; ground conditions generally excellent; moderately fractured 398-399 m; wide spaced joint set 30 CA; | 389.0 | 408.2 | 100 | 389.6 | 394.3 | 95 | 381.0 | 382.0 | 43.72 | 1.17 | 4.37 | 0.76 | | |
| | | | | | | 394.3 | 398.9 | 80 | 382.0 | 383.0 | 45.36 | 0.85 | 2.29 | 0.71 | | |
| | | | | | | 398.9 | 403.5 | 95 | 383.0 | 384.0 | 43.83 | 0.79 | 5.21 | 0.94 | | |
| | | | | | | 403.5 | 408.2 | 100 | 384.0 | 385.0 | 45.37 | 1.04 | 1.28 | 0.55 | | |
| | | | | | | | | | 385.0 | 386.0 | 45.45 | 0.96 | 2.22 | 0.46 | | |
| | | | | | | | | | 386.0 | 387.0 | 44.82 | 2.41 | 1.31 | 0.56 | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | 389.0 | 390.0 | 40.93 | 5.21 | 4.07 | 1.04 | | |
| | | | | | | | | | 390.0 | 391.0 | 44.49 | 1.75 | 2.24 | 0.85 | | |
| | | | | | | | | | 391.0 | 392.0 | 43.83 | 2.32 | 3.17 | 0.78 | | |
| | | | | | | | | | 392.0 | 393.0 | 42.61 | 1.58 | 7.02 | 0.70 | | |
| 408.2 | 449.8 | **INTERBEDDED SCHIST and MAGNESITE:** interbedded dark gray schist (volcanic?) and impure magnesite beds, often pyritic; **408.2-412.1 m:** dark gray calcareous schist with abundant carbonate spotting and discontinuous veining; at 410.5 m., quartz veining up to 20 mm. wide; 0.5% disseminated pyrite; basal metre talcose SCA 50, but as low as 30 towards base; core moderately broken along schistosity; sharp contact with unit below; **412.1-417.0 m:** light gray magnesite extensively replaced by gray crystalline magnesite; large irregular masses coarse crystalline magnesite; patches talc common in lower half of unit; no sulfides observed; ground conditions excellent; lower contact sharp 30 CA; **417.0-421.7 m:** dark gray schist with minor magnesite interbeds; calcareous schist units with abundant carbonate spotting and streaks, alternating with non-calcareous talcose units; moderately magnetic in parts; | 408.2 | 449.8 | 100 | 408.2 | 412.8 | 60 | 393.0 | 394.0 | 39.71 | 3.42 | 10.56 | 0.64 | | |
| | | | | | | 412.8 | 417.5 | 95 | 394.0 | 395.0 | 42.07 | 4.37 | 3.06 | 0.60 | | |
| | | | | | | 417.5 | 422.2 | 55 | 395.0 | 396.0 | 40.56 | 6.80 | 2.17 | 0.52 | | |
| | | | | | | 422.2 | 426.8 | 85 | 396.0 | 397.0 | 45.06 | 2.07 | 1.45 | 0.58 | | |
| | | | | | | 426.8 | 431.5 | 90 | 397.0 | 398.0 | 45.34 | 2.37 | 0.17 | 0.55 | | |
| | | | | | | 431.5 | 436.1 | 85 | 398.0 | 399.0 | 44.10 | 3.51 | 0.39 | 0.59 | | |
| | | | | | | 436.1 | 440.7 | 95 | 399.0 | 400.0 | 34.75 | 12.06 | 4.79 | 0.41 | | |
| | | | | | | 440.7 | 445.3 | 95 | 400.0 | 401.0 | 42.93 | 3.95 | 1.71 | 0.90 | | |
| | | | | | | 445.3 | 449.8 | 70 | 401.0 | 402.0 | 43.69 | 2.95 | 1.84 | 0.63 | | |
| | | | | | | | | | 402.0 | 403.0 | 26.37 | 21.12 | 7.08 | 0.41 | | |
| | | | | | | | | | 403.0 | 404.0 | 45.62 | 1.81 | 0.19 | 0.58 | | |
| | | | | | | | | | 404.0 | 405.0 | 42.26 | 4.75 | 2.33 | 0.52 | | |
| | | | | | | | | | 405.0 | 406.0 | 44.22 | 3.20 | 1.69 | 0.49 | | |
| | | | | | | | | | 406.0 | 407.0 | 43.00 | 4.49 | 3.03 | 0.47 | | |
| | | | | | | | | | 407.0 | 408.2 | 43.72 | 3.32 | 2.93 | 0.58 | | |

828280

**COMPANY: Golden Triangle NL**
**PROJECT: Main Creek**
**HOLE NUMBER: MC 57**



| Description | | | Core Recovery | | | RQD | | | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | From | To | % | From | To | % | From | To | MgO | CaO | $SiO_2$ | $Fe_2O_3$ | | |
| 408.2 continued..... | 449.8 | 0.5% disseminated pyrite;<br>SCA 40; ground moderately broken, mainly along schistosity;<br>**421.7-424.2 m:** light gray magnesite, dolomitic patches, extensive areas coarse crystalline magnesite; minor schist bands;<br>**424.2-432.2 m:** dark gray schist (?volcanic); abundant thin carbonate and quartz-carbonate discontinuous veinsand irregular patches; minor fine grained disseminated pyrite; weakly magnetic in places; only weakly schistose; ground moderately competent;<br>**432.2-441.7 m:** light gray-white magnesite, extensively replaced by dolomite and crystalline magnesite resulting in mottled texture; several large patches coarse crystalline magnesite; minor talc; fine grained pyrite up to 1% in places, commonly associated with more advanced alteration; several minor talcose schist bands up to 200 mm. in places;<br>SCA 40; ground conditions excellent except for highly fissile schist bands;<br>**441.7-449.8 m:** dark gray weakly schistose volcanic as for 424.2 m.....<br>basal metre strongly talcose; weakly magnetic in places;<br>ground relatively competent except for basal metre which is soft, talcy and highly fissile; | | | | | | | | | | | | | | |
| 449.8 | 478.0 | **MAGNESITE, pyritic, dolomitic and talcose**<br>white magnesite extensively replaced by crystalline magnesite, and gray dolomite; alteration accompanied by pyrite and talc; becomes gradually more dolomitic towards base;<br>**449.8-458.0 m:** light gray magnesite extensively replaced by gray crystalline magnesite and dolomite; large masses and thin veins coarse crystalline magnesite; alteration accompanied by minor pervasive.... | 449.8 | 478.0 | 100 | 449.8 | 477.6 | 100 | 449.8 | 451.0 | 28.44 | 20.62 | 1.98 | 1.07 | | |
| | | | | | | | | | 451.0 | 452.0 | 26.55 | 23.12 | 1.41 | 1.09 | | |
| | | | | | | | | | 452.0 | 453.0 | 36.89 | 10.62 | 0.82 | 1.26 | | |
| | | | | | | | | | 453.0 | 454.0 | 36.70 | 9.92 | 5.16 | 1.09 | | |
| | | | | | | | | | 454.0 | 455.0 | 34.10 | 14.02 | 1.42 | 0.98 | | |
| | | | | | | | | | 455.0 | 456.0 | 39.50 | 8.51 | 0.46 | 1.02 | | |
| | | | | | | | | | 456.0 | 457.0 | 44.41 | 1.43 | 1.96 | 1.27 | | |
| | | | | | | | | | 457.0 | 458.0 | 45.04 | 1.62 | 1.08 | 1.24 | | |
| | | | | | | | | | 458.0 | 459.0 | 44.55 | 1.85 | 1.05 | 1.35 | | |
| | | | | | | | | | 459.0 | 460.0 | 44.47 | 1.23 | 0.75 | 2.20 | | |

828281

**COMPANY:** Golden Triangle NL
**PROJECT:** Main Creek
**HOLE NUMBER:** MC 57



| Description | | | Core Recovery | | | RQD | | | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | From | To | % | From | To | % | From | To | MgO | CaO | $SiO_2$ | $Fe_2O_3$ | | |
| 449.8 continued | 478.0 | talc;<br>0.5-1% very fine grained pyrite as dustings and thin whispy streaks accompanying replacement; ground conditions excellent; grades into.....<br>**458.0-465.0 m:** similar to unit above but 1-2% pyrite as thin veins and patches accompanying alteration and pervasive fine grained disseminated pyrite; pervasive light gray coloration; excellent ground conditions; grades into.....<br>**465.0-469.3 m:** white magnesite with extensive gray (dolomite) alteration patches, accompanied by minor talc; large areas of coarse crystalline magnesite;<br>0.5% pervasive fine grained disseminated pyrite; ground conditions excellent; grades into.....<br>**469.3-470.8 m:** dolomitic magnesite, becoming dark gray talcose dolomite near base; 1% pyrite as aggregates and veins in dolomitic sections;<br>**470.8-478.0 m:** light gray-white magnesite extensively replaced by crystalline magnesite and dolomite and large masses coarse crystalline magnesite; becoming more dolomitic down hole; minor talc accompanies alteration;<br>1-2% pyrite as thin irregular veins accompanying alteration, and disseminated throughout;<br>ground conditions excellent; grades into..... | | | | | | | | 460.0 | 461.0 | 42.19 | 4.42 | 1.91 | 1.52 | | |
| | | | | | | | | | 461.0 | 462.0 | 42.34 | 4.66 | 1.66 | 1.49 | | |
| | | | | | | | | | 462.0 | 463.0 | 31.51 | 16.74 | 1.58 | 2.00 | | |
| | | | | | | | | | 463.0 | 464.0 | 41.41 | 6.01 | 0.24 | 1.54 | | |
| | | | | | | | | | 464.0 | 465.0 | 35.27 | 12.93 | 0.16 | 1.65 | | |
| | | | | | | | | | 465.0 | 466.0 | 39.60 | 6.95 | 4.89 | 1.33 | | |
| | | | | | | | | | 466.0 | 467.0 | 39.67 | 6.47 | 7.72 | 0.87 | | |
| | | | | | | | | | 467.0 | 468.0 | 37.85 | 9.63 | 3.58 | 0.99 | | |
| | | | | | | | | | 468.0 | 469.0 | 36.75 | 10.87 | 2.75 | 1.49 | | |
| | | | | | | | | | 469.0 | 470.0 | 34.77 | 13.48 | 2.35 | 1.31 | | |
| | | | | | | | | | 470.0 | 471.0 | 33.08 | 13.72 | 5.79 | 1.74 | | |
| | | | | | | | | | 471.0 | 472.0 | 35.55 | 12.73 | 0.85 | 1.38 | | |
| | | | | | | | | | 472.0 | 473.0 | 30.69 | 17.49 | 3.23 | 1.55 | | |
| | | | | | | | | | 473.0 | 474.0 | 36.85 | 10.63 | 2.30 | 1.32 | | |
| | | | | | | | | | 474.0 | 475.0 | 35.48 | 12.48 | 1.41 | 1.35 | | |
| | | | | | | | | | 475.0 | 476.0 | 29.76 | 19.04 | 1.79 | 1.59 | | |
| | | | | | | | | | 476.0 | 477.0 | 30.34 | 18.42 | 1.69 | 1.55 | | |
| | | | | | | | | | 477.0 | 478.0 | 24.81 | 23.81 | 1.94 | 2.48 | | |
| 478.0 | 493.0 | **DOLOMITE:**<br>dark gray talcose dolomite replacing white magnesite; remnant magnesite present as brecciated and discontinuous small fragmental lumps; dolomite stylolitic;<br>1-2% pyrite, locally more abundant, as thin seams, infilling stylolites and as aggregates and disseminations throughout dolomite and talcose zones;<br>ground conditions moderately good, but some | 478.0 | 493.0 | 100 | 477.6 | 482.2 | 95 | | | | | | | | |
| | | | | | | 482.2 | 486.8 | 95 | | | | | | | | |
| | | | | | | 486.8 | 491.5 | 90 | | | | | | | | |

828282

**COMPANY: Golden Triangle NL**
**PROJECT: Main Creek**
**HOLE NUMBER: MC 57**



| Description | | | Core Recovery | | | RQD | | | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | From | To | % | From | To | % | From | To | MgO | CaO | $SiO_2$ | $Fe_2O_3$ | Cu | Au |
| 478.0 continued..... | 493.0 | greasy fractures usually along stylolitic surfaces; ground generally weak due to talc component; grades into..... | | | | | | | | | | | | | | |
| 493.0 | 499.5 | **MAGNESITE, talcose:** white magnesite extensively replaced by light gray dolomite and talc; talc becomes abundant towards base of unit; trace fine grained pyrite; **495.9 m:** 200 mm. soft talcose schist; magnesite ground conditions good; schist band broken; overall ground weak; sharp contact with unit below 40 CA; | 493.0 | 499.5 | 100 | 491.5 | 496.2 | 85 | | | | | | | | |
| 499.5 | 501.7 | **SCHIST:** dark gray, fine grained talcose schist, with a more massive carbonate section in middle of unit; SCA 40; unit moderately broken; FW 100 mm. soft and puggy; | 499.5 | 501.7 | 100 | 496.2 | 500.9 | 85 | | | | | | | | |
| 501.7 | 513.0 | **MAGNESITE, dolomitic and talcose:** white magnesite extensively replaced by light gray dolomite and green-white talc; trace-minor fine grained pyrite accompanying alteration; **502.1 m:** 150 mm. calcareous schist unit; core competent but weak because of high talc component; sharp contact with unit below; | 501.7 | 513.0 | 100 | 500.9<br>505.6<br>510.2 | 505.6<br>510.2<br>514.9 | 80<br>95<br>100 | | | | | | | | |
| 513.0 | 520.0 | **CARBONATE, dolomitic, silicified, talcose, sulfidic (chalcopyrite):** **513.0-513.7 m:** dark gray carbonate, dolomitic, silicified and abundant thin (1 mm) fractures completely infilled with talc; pink 20 mm band at 513.3 m; 0.5-1% chalcopyrite as thin stringers associated with pyrite; **513.7-515.3 m:** white-cream magnesite, extensively replaced by gray dolomite and talc; cut by network abundant fine veinlets dark gray talc; minor disseminated pyrite; | 513.0 | 520.0 | 100 | 514.9 | 520.0 | 100 | 513.0<br>514.0<br>515.0<br>516.0<br>517.0<br>518.0<br>519.0 | 514.0<br>515.0<br>516.0<br>517.0<br>518.0<br>519.0<br>520.0 | | | | | 0.92<br>0.02<br>0.09<br>0.21<br>1.41<br>1.46<br>1.19 | 0.13<br><0.01<br><0.01<br><0.01<br>0.21<br>0.41<br>0.14 |

828283

**COMPANY: Golden Triangle NL**
**PROJECT: Main Creek**
**HOLE NUMBER: MC 57**



| Description | | | Core Recovery | | | RQD | | | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | From | To | % | From | To | % | From | To | MgO | CaO | $SiO_2$ | $Fe_2O_3$ | | |
| 513.0 continued..... | 520.0 | **515.3-517.1 m:** white carbonate extensively dolomitised and silicified;<br>ocassional very fine talc filled veins;<br>pink coloration in places;<br>2-3% pyrite with minor fine grained disseminated chalcopyrite;<br>**517.1-520.0 m:** cream carbonate often with pink coloration cut by ocassional thin talc filled veins;<br>contains abundant coarse grained magnetite associated with 2-3% pyrite and 3-5% chalcopyrite as large blebs and disseminations;<br>similar to unit in MC56 adjacent to this hole;<br>ground conditions excellent;<br><br>**END OF HOLE** | | | | | | | | | | | | | | | |