828249

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 55



| Description | | | Core Recovery | | | RQD | | | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | From | To | % | From | To | % | From | To | MgO | CaO | $SiO_2$ | $Fe_2O_3$ | | |
| 89.8 | 154.5 | crystalline magnesite 1-10 mm veins; very rare fine grained pyrite associated with crystalline magnesite; no talc observed; principal joint set widely spaced 30° CA; ground conditions excellent; many breaks are driller breaks; grades into..... **150.5-154.5 m:** similar to unit above but pervasive pale gray color (? more dolomitic); abundant coarse crystalline magnesite veining constituting up to 50% of core in places; no talc observed; very rare fine grained pyrite; ground conditions excellent; grades into..... | | | | | | | | 106.0 | 107.0 | 45.85 | 1.66 | <0.05 | 0.66 | | |
| | | | | | | | | | 107.0 | 108.0 | 45.24 | 2.18 | <0.05 | 0.65 | | |
| | | | | | | | | | 108.0 | 109.0 | 45.45 | 1.72 | 0.15 | 0.81 | | |
| | | | | | | | | | 109.0 | 110.0 | 45.83 | 0.93 | 0.87 | 0.73 | | |
| | | | | | | | | | 110.0 | 111.0 | 43.32 | 4.00 | 0.44 | 0.70 | | |
| | | | | | | | | | 111.0 | 112.0 | 42.87 | 5.03 | 0.23 | 0.79 | | |
| | | | | | | | | | 112.0 | 113.0 | 45.43 | 1.79 | 0.29 | 0.65 | | |
| | | | | | | | | | 113.0 | 114.0 | 46.31 | 0.85 | <0.05 | 0.81 | | |
| | | | | | | | | | 114.0 | 115.0 | 44.01 | 3.42 | 0.38 | 0.83 | | |
| | | | | | | | | | 115.0 | 116.0 | 43.61 | 4.05 | 0.19 | 0.66 | | |
| | | | | | | | | | 116.0 | 117.0 | 44.84 | 2.29 | 0.40 | 0.72 | | |
| | | | | | | | | | 117.0 | 118.0 | 44.38 | 2.47 | <0.05 | 0.63 | | |
| | | | | | | | | | 118.0 | 119.0 | 45.30 | 1.77 | <0.05 | 0.73 | | |
| | | | | | | | | | 119.0 | 120.0 | 44.93 | 2.17 | 0.14 | 0.77 | | |
| 154.5 | 156.1 | **SCHIST:** dark gray-green fine grained weakly schistose volcanic with talcose margins; minor fine grained pyrite; ground moderately competent except for weak talcose margins; | 154.5 | 156.1 | 100 | | | | 120.0 | 121.0 | 46.39 | 0.66 | <0.05 | 0.95 | | |
| | | | | | | | | | 121.0 | 122.0 | 46.47 | 0.68 | <0.05 | 0.64 | | |
| | | | | | | | | | 122.0 | 123.0 | 46.72 | 0.16 | 0.17 | 0.78 | | |
| | | | | | | | | | 123.0 | 124.0 | 46.41 | 0.39 | 0.25 | 0.92 | | |
| | | | | | | | | | 124.0 | 125.0 | 45.95 | 1.02 | 0.14 | 0.93 | | |
| | | | | | | | | | 125.0 | 126.0 | 45.11 | 2.62 | <0.05 | 0.60 | | |
| | | | | | | | | | 126.0 | 127.0 | 43.56 | 4.10 | 0.19 | 0.78 | | |
| 156.1 | 165.0 | **MAGNESITE:** **156.1-162.2 m:** white magnesite extensively brecciated and replaced by dolomitic crystalline magnesite, resulting in a strong mottled appearance; minor fine grained disseminated pyrite associated with dolomite-crystalline magnesite; **162.2-165.0 m:** white magnesite extensively brecciated and replaced by light gray-white crystalline magnesite; abundant 1-10 mm veins coarse crystalline magnesite; very rare fine grained pyrite; core very competent; not assayed because of dolomitic upper section; | 156.1 | 165.0 | 100 | 155.6 | 160.2 | 95 | 127.0 | 128.0 | 45.07 | 2.02 | 0.53 | 1.05 | | |
| | | | | | | 160.2 | 164.9 | 95 | 128.0 | 129.0 | 43.14 | 4.01 | 0.26 | 0.74 | | |
| | | | | | | | | | 129.0 | 130.0 | 43.77 | 4.07 | 0.20 | 0.64 | | |
| | | | | | | | | | 130.0 | 131.0 | 45.43 | 1.59 | 0.22 | 0.65 | | |
| | | | | | | | | | 131.0 | 132.0 | 45.82 | 1.63 | <0.05 | 0.61 | | |
| | | | | | | | | | 132.0 | 133.0 | 45.39 | 1.82 | 0.25 | 0.68 | | |
| | | | | | | | | | 133.0 | 134.0 | 45.63 | 1.65 | <0.05 | 0.74 | | |
| | | | | | | | | | 134.0 | 135.0 | 44.77 | 2.78 | 0.19 | 0.67 | | |
| | | | | | | | | | 135.0 | 136.0 | 44.93 | 2.29 | 0.26 | 0.65 | | |
| | | | | | | | | | 136.0 | 137.0 | 45.11 | 2.04 | 0.39 | 0.72 | | |
| | | | | | | | | | 137.0 | 138.0 | 45.49 | 1.91 | 0.23 | 0.69 | | |
| | | | | | | | | | 138.0 | 139.0 | 44.52 | 2.74 | <0.05 | 0.71 | | |
| | | | | | | | | | 139.0 | 140.0 | 43.88 | 4.02 | <0.05 | 0.74 | | |
| | | | | | | | | | 140.0 | 141.0 | 43.64 | 3.65 | 0.27 | 0.65 | | |
| 165.0 | 171.3 | **SCHIST:** dark gray-black schistose ? sediment; strongly talcose; bedding parallels schistosity 40° CA; possibly a sheared shale or siltstone; **below 170.5 m:** black, carbonaceous, pyritic; | 165.0 | 171.3 | 100 | 164.9 | 169.5 | 55 | 141.0 | 142.0 | 44.81 | 2.72 | 0.16 | 0.72 | | |
| | | | | | | 169.5 | 174.0 | 75 | 142.0 | 143.0 | 45.07 | 2.46 | 0.24 | 0.67 | | |
| | | | | | | | | | 143.0 | 144.0 | 44.40 | 3.05 | 0.50 | 0.68 | | |
| | | | | | | | | | 144.0 | 145.0 | 44.49 | 3.08 | 0.35 | 0.71 | | |
| | | | | | | | | | 145.0 | 146.0 | 44.58 | 2.57 | 0.17 | 0.69 | | |