**COMPANY: Golden Triangle NL**
**PROJECT: Main Creek**
**HOLE NUMBER: MC 42**



| Description | | | Core Recovery | | | RQD | | | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | From | To | % | From | To | % | From | To | MgO | CaO | $SiO_2$ | $Fe_2O_3$ | | |
| | | extensively replaced by light gray-clear crystalline magnesite possibly dolomitic in part, resulting in smokey gray appearance in parts; rare-minor fine-medium grained euhedral pyrite associated with replacement carbonate; unit vuggy and water worn but overall very competent; some rubbly material 232-234.8 m., accompanied by minor core loss; grades into... **244.0-262.0 m:** more extensive replacement of magnesite with only rounded remnants of primary magnesite within light gray crystalline magnesite-dolomite groundmass; not as vuggy as unit above; overall very competent; grades into..... **262.0-274.0 m:** massive white magnesite, not as extensively replaced as unit above; only minor vugs; network 1-10 mm coarse crystalline magnesite veins; minor fine grained disseminated pyrite associated with replacement crystalline magnesite;core very competent; grades into.... **274.0-289.1 m:** chalky magnesite, with overall creamy coloration (dolomitic), intensifying down hole; extensively replaced by light gray crystalline magnesite-dolomite(?) resulting in mottled appearance; significant, but <0.5%, fine grained disseminated pyrite associated with replacement material; core vuggy but competent; bottom 1500 mm. light-dark gray, dolomitic, with only relict lumps of creamy colored magnesite; | | | | | | | | 180.0 | 181.0 | 39.25 | 9.22 | 0.24 | 1.12 | | |
| | | | | | | | | | 181.0 | 182.0 | 30.17 | 18.72 | 1.02 | 1.70 | | |
| | | | | | | | | | 182.0 | 183.0 | 41.29 | 6.72 | 0.26 | 1.04 | | |
| | | | | | | | | | 183.0 | 184.0 | 40.54 | 7.50 | 0.17 | 0.93 | | |
| | | | | | | | | | 184.0 | 185.0 | 41.48 | 6.10 | 0.51 | 1.06 | | |
| | | | | | | | | | 185.0 | 186.0 | 40.37 | 7.37 | <0.05 | 1.02 | | |
| | | | | | | | | | 186.0 | 187.0 | 39.75 | 8.73 | <0.05 | 0.73 | | |
| | | | | | | | | | 187.0 | 188.0 | 43.00 | 4.98 | <0.05 | 0.84 | | |
| | | | | | | | | | 188.0 | 189.0 | 43.65 | 4.13 | <0.05 | 0.88 | | |
| | | | | | | | | | 189.0 | 190.0 | 44.28 | 3.41 | <0.05 | 0.80 | | |
| | | | | | | | | | 190.0 | 191.0 | 43.96 | 3.76 | <0.05 | 0.81 | | |
| | | | | | | | | | 191.0 | 192.0 | 43.48 | 4.27 | <0.05 | 0.73 | | |
| | | | | | | | | | 192.0 | 193.0 | 42.25 | 5.79 | <0.05 | 0.85 | | |
| | | | | | | | | | 193.0 | 194.0 | 41.03 | 6.97 | <0.05 | 0.90 | | |
| | | | | | | | | | 194.0 | 195.0 | 44.39 | 3.36 | <0.05 | 0.75 | | |
| | | | | | | | | | 195.0 | 196.0 | 44.84 | 2.93 | <0.05 | 0.72 | | |
| | | | | | | | | | 196.0 | 197.0 | 41.62 | 5.88 | <0.05 | 0.73 | | |
| | | | | | | | | | 197.0 | 198.0 | 42.99 | 4.85 | <0.05 | 0.74 | | |
| | | | | | | | | | 198.0 | 199.0 | 43.86 | 4.03 | <0.05 | 0.71 | | |
| | | | | | | | | | 199.0 | 200.0 | 42.53 | 5.74 | <0.05 | 0.66 | | |
| | | | | | | | | | 200.0 | 201.0 | 42.12 | 6.15 | <0.05 | 0.65 | | |
| | | | | | | | | | 201.0 | 202.0 | 42.00 | 6.23 | <0.05 | 0.70 | | |
| | | | | | | | | | 202.0 | 203.0 | 42.34 | 5.63 | <0.05 | 0.86 | | |
| | | | | | | | | | 203.0 | 204.0 | 42.00 | 6.38 | <0.05 | 0.77 | | |
| | | | | | | | | | 204.0 | 205.0 | 43.26 | 4.68 | <0.05 | 0.76 | | |
| | | | | | | | | | 205.0 | 206.0 | 41.56 | 6.70 | <0.05 | 0.73 | | |
| | | | | | | | | | 206.0 | 207.0 | 44.39 | 3.59 | <0.05 | 0.75 | | |
| | | | | | | | | | 207.0 | 208.0 | 40.11 | 4.84 | <0.05 | 0.81 | | |
| | | | | | | | | | 208.0 | 209.0 | 42.27 | 5.81 | <0.05 | 0.80 | | |
| | | | | | | | | | 209.0 | 210.0 | 43.47 | 4.32 | <0.05 | 0.95 | | |
| | | | | | | | | | 210.0 | 211.0 | 42.93 | 4.80 | <0.05 | 0.99 | | |
| | | | | | | | | | 211.0 | 212.0 | 39.92 | 8.19 | <0.05 | 1.02 | | |
| | | | | | | | | | 212.0 | 213.6 | 43.93 | 3.65 | <0.05 | 0.87 | | |
| 289.1 | 293.1 | **SCHIST:** dark gray volcanic(?); soft talcose margins but dark gray carbonate spotted central section; broken, soft margins, otherwise competent; most fracturing along schistosity 30-40 CA; diffuse HWcontact, sharp FW contact 45 CA; | 289.1 | 293.1 | 100 | 289.1 | 293.1 | 60 | 217.0 | 218.0 | 35.91 | 12.93 | 0.93 | 1.18 | | |
| | | | | | | | | | 218.0 | 219.0 | 43.13 | 4.55 | 0.18 | 1.26 | | |
| | | | | | | | | | 219.0 | 220.0 | 43.28 | 4.88 | 0.34 | 0.72 | | |
| | | | | | | | | | 220.0 | 221.0 | 43.86 | 3.44 | 0.78 | 0.88 | | |
| | | | | | | | | | 221.0 | 222.0 | 43.38 | 4.42 | 0.16 | 0.48 | | |
| | | | | | | | | | 222.0 | 223.0 | 43.18 | 5.04 | <0.05 | 0.42 | | |