**COMPANY:** Golden Triangle NL
**PROJECT:** Main Creek
**HOLE NUMBER:** MC 38



| Description | | | Core Recovery | | | RQD | | | Assays | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| From | To | | From | To | % | From | To | % | From | To | MgO | CaO | $SiO_2$ | $Fe_2O_3$ | | |
| 45.6 | 55.8 | cont.....<br>ocassionally orientated parallel to jointing or steeply angled "fabric";<br>core fresh and competent but some joint surfaces indicate water movement; | | | | | | | | | | | | | | |
| 55.8 | 60.3 | **SCHIST:**<br>dark gray, fine grained, soft pyritic schist;<br>some fine carbonate veining near FW;<br>3-5% coarse euhedral pyrite in thin seams and disseminated grains;<br>SCA 60-70;<br>HW contact 45 CA;<br>FW contact 60 CA;<br>core moderately broken along schistosity, and along low angled joint set;<br>fracture surfaces generally talcy; | 55.8 | 60.3 | 100 | 55.8 | 60.3 | 45 | | | | | | | | |
| 60.3 | 66.7 | **MAGNESITE:**<br>massive, light gray magnesite, becoming more mottled towards FW;<br>cut by numerous thin veins 0.5-3 mm. coarse crystalline magnesite: two vein sets apparent, one at 30 CA cut by later set 45 CA;<br>trace fine grained euhedral pyrite;<br>ground conditions excellent;<br>joint set 45 CA iron stained; | 60.3 | 66.7 | 100 | 60.3 | 66.7 | 95 | 60.3 | 61.0 | 42.95 | 3.28 | 0.13 | 2.40 | | |
| | | | | | | | | | 61.0 | 62.0 | 44.25 | 2.14 | <0.05 | 2.32 | | |
| | | | | | | | | | 62.0 | 63.0 | 43.81 | 2.63 | <0.05 | 2.38 | | |
| | | | | | | | | | 63.0 | 64.0 | 43.95 | 2.49 | <0.05 | 2.40 | | |
| | | | | | | | | | 64.0 | 65.0 | 43.89 | 3.17 | <0.05 | 1.84 | | |
| | | | | | | | | | 65.0 | 66.5 | 39.47 | 4.10 | 7.02 | 1.98 | | |
| 66.7 | 74.6 | **CAVITY ZONE IN MAGNESITE:**<br>cream-buff brown magnesite, mottled in places;<br>four cavities intersected:<br>66.7 m: 1500 mm;<br>68.5 m: 3200 mm;<br>72.4 m: 700 mm;<br>73.7 m: 900 mm<br>total 6.3 m. cavities in 7.9 m. interval;<br>magnesite recovered is cut by a number of water worn fractures; | 66.7 | 74.6 | 20 | 66.7 | 74.6<br>(cavity zone-see log) | | | | | | | | | |
| 74.6 | 88.0 | **MAGNESITE, mottled:**<br>massive magnesite, light cream and gray color in places, with irregular gray matrix of | 74.6 | 88.0 | 100 | 74.6 | 79.7 | 80 | | | | | | | | |
| | | | | | | 79.7 | 84.8 | 85 | | | | | | | | |