

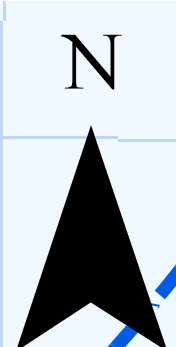
MELKIOR RESOURCES

Jowsey Zamzam

1010 Shenkman

BEHEMOTH

TAHOE CANADA



Legend

- Inferred Faults *
- Ultramafic *
- Porcupine Destor Fault Zone *
- Potential Gold Mineralization Associated with Ultramafics and Hematized Feldspar Porphyry
- Mineral Deposits Inventory (MDI - MNDN)

* from Hall and Smith 2002, Geology Denton and Carscallen Townships, Map 3517

Abbreviated Description of MDI Occurrences:

- MDI42A05SE00041
Serpentine to a depth of 897.6 feet where the contact with red syenite porphyry was encountered, the hole finished in the syenite porphyry at a depth of 1087 feet.
- MDI42A05SE00059
Intersected a succession of mafic metavolcanic rocks intruded by many phases of feldspar porphyry. The porphyry is often hematized and silicified. Interval 166.5 m to 168.0 m (1.5 m) returned 0.58 g/t Au.
- MDI42A05NE00114
Mafic metavolcanic flows cut by numerous feldspar porphyry dikes. The porphyry dikes are as pink to brick red in color. 5 intervals assayed > 1 g/t Au from both hematized mafic metavolcanic rock and porphyry.
- MDI42A05SE00054
Mafic metavolcanic rocks intruded by hematized feldspar porphyry. Significant gold values are returned from the porphyries and the mafic metavolcanic rock, primarily near the contacts between the units.
- MDI42A05SE00053
Ultramafic rock intercalated with mafic metavolcanic. A 40 cm interval near the contact of altered ultramafic returned a gold assay of 2.74 g/t Au.
- MDI42A05SE00058
Intercalated mafic and ultramafic metavolcanic rocks. Gold-bearing zones contain pyrite and arsenopyrite. Assays include 1.03 g/t Au over a width of 58 m and 13.96 g/t Au over 3.3 m.
- MDI42A05SE00005
Intercalated mafic and ultramafic volcanic flows. Brittle-ductile deformation and alteration related to the DPfZ that forms the contact between the metasediments and the komatiitic volcanics noted. Assays of 13.37 gpt Au over 1.5 m (hole 2) and 8.92 gpt Au of 2.75 m (hole 8). Channel sampling of 4.46 g/t Au /4.4 m over 24.4m.
- MDI42A05SE00057
The 17 zone occurs at the contact between mafic volcanic and ultramafic rocks to the south. Gold Mineralization is associated within a quartz-carbonate alteration zone lying along a mafic-ultramafic contact. Assays include 3.21 g/t Au over 5.7 m and 1.80 g/t Au over 21 m.
- MDI42A05SE00056
Gold mineralized altered mafic volcanic bands within a carbonatized ultramafic horizon with up to 15% pyrite and minor arsenopyrite. Assays include 1.03 g/t Au over 58 m. Two east-trending, sub-vertical mineralized areas identified Assays include, 73.54 g/t Au over 7 m.
- MDI00000000430
Altered mafic volcanic assayed 2935ppb Au over 0.75m and 1110ppb Au over the next 0.5m
- MDI42A05SW00002
A pink to orange altered, quartz-feldspar porphyry intrudes highly altered ultramafic rocks. A 150 ft. outcrop was trenched and reported grab samples from 0.04 to 0.14 oz. Au/ton.
- MDI42A05SE00049
Mafic tuffs and flows, ultramafic flows and intermediate flows with a silicified shear zone from 49.1 to 65.0 m with assays including 9 m grading 461 ppb Au and 1235 ppb Au over 1.0 m
- MDI42A05SE00046
Altered mafic flow, ultramafic flow and intermediate flow. Assays include 0.5 m grading 0.152 opt Au from 86.5 m to 87.0 m.
- MDI42A05SE00047
Intersected 1.0 m grading 0.36 opt Au in a carbonate-sericite schist with 25 percent quartz veining.
- MDI42A05SE00048
Intersected 0.202 opt Au over 0.5 m from 89.5 to 90.0 m in a carbonate-sericite schist.
- MDI42A05SE00034
Intense westerly shearing, dipping to the north. Gold occurs associated with sulphides and arsenides in quartz filled fractures and veins. Channels samples up to 0.8 opt Au over 1.8 m. Drill core assays up to 4.36 g/t Au over 0.64m.

5355000

5355000

5350000

5350000

450000

455000

450000

455000

Melkior Resources
www.melkior.com TSX-V: MKR

DENTON PROJECT - TIM MINS GOLD CAMP
Denton TMI Survey overlain on
Compilation Map highlighting
PDFZ, Ultramafic Bedrock, Faults, select
MDIs, Melkior and Tahoe Canada holdings

