

MELOY PROPERTY

Undrilled, copper, gold, silver, molybdenum, tungsten, tin, and zinc porphyry prospect

- Chip samples from a hand trench graded 4.47% copper and 296 g/t silver over 10 m.
- Limited prospecting discovered rocks with up to 8.72% copper, 1.06 g/t gold, 560 g/t silver, 1.47% molybdenum, 3.51% tungsten, 6420 ppm tin, and >1% zinc
- Broad zone of multi-element soil geochemistry including peak values of 4520 ppm copper, 673 ppb gold, 18.6 ppm silver, 200 ppm molybdenum, 266 ppm tungsten, 217 ppm tin, and 2090 ppm zinc

The Meloy property hosts a large, multi-element porphyry target that has not been drill tested. It is owned 100% by Strategic Metals Ltd. and is not subject to any underlying royalty interests. The property encompasses 42 mineral claims (8.5 sq km) located 83 km north-northwest of Haines Junction in southwestern Yukon (Figure 1).

The Meloy property is mostly underlain by a Late Cretaceous Casino Suite pluton comprising hornblende±biotite quartz diorite and granodiorite. The pluton has been subdivided using distinctive weathering characteristics, which are likely related to alteration types. Rusty to tan weathering appears to be associated with argillic alteration, while white to grey weathering is likely potassic altered or unaltered. Terrain is rugged and vegetation is limited to lower slopes and valley floors.



MELOY PROPERTY LOOKING WEST –
MAIN CIRQUE IN CENTRE

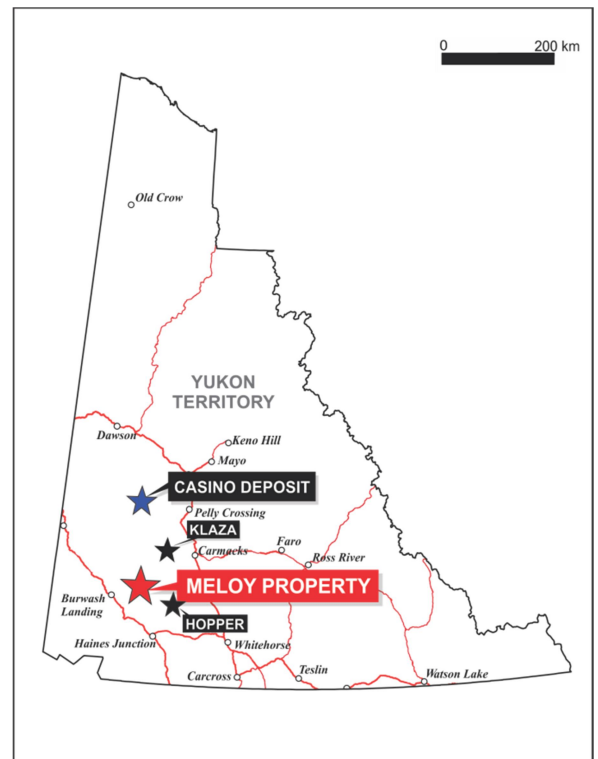


FIGURE 1: LOCATION MAP

Little work has been done on the property to date but it has produced encouraging results. Short programs have included some geological mapping, prospecting, soil sampling, hand trenching and helicopter-borne geophysical surveying. Air photos were flown and field surveying has been done. Orthophoto generation and construction of detailed topographic maps is under way.

A few days of prospecting on the property has identified strongly altered areas with good mineralization for copper, gold, silver, molybdenum, tungsten, tin and zinc. Rock assays include: 8.72% copper; 1.06 g/t gold; 560 g/t silver 1.47% molybdenum; 3.51% tungsten; 6420 ppm tin; and >1% zinc. Copper in the form of chalcopyrite or bornite is common in fractures and quartz veins. Molybdenum occurs within narrow (< 2 cm) veinlets or as fracture coatings. Tungsten is hosted in large quartz veins as bladed wolframite crystals up to 1.5 cm in length. No specific tin or zinc minerals have been identified.

In 2014, four hand trenches were excavated in quartz-veined areas on the property. The trenches were oriented perpendicular to mineralized quartz veins, and continuous chip samples were taken along the entire length of each trench. **The best result from hand trenching graded 4.47% copper, 296 g/t silver, 0.208 g/t gold and 685 ppm tungsten over 10 m (TR-14-01).** In order to evaluate the potential of apparently unmineralized wallrocks between quartz-veined areas, an eight metre chip sample of lightly fractured, rusty weathering granodiorite was taken, and it returned 810 ppm copper, 2.93 g/t silver and 54.8 ppm molybdenum.



Significantly elevated soil geochemical values span a 2500 m diameter area covering much of the property. The best results are clustered in a 1000 m diameter core with strongly to very strongly anomalous values for copper, gold, silver and molybdenum, and moderately anomalous values for tungsten, tin and zinc. Peak values include 4520 ppm copper, 673 ppb gold, 18.6 ppm silver, 200 ppm molybdenum, 266 ppm tungsten, 217 ppm tin, and 2090 ppm zinc.

Recommendations: Future work should consist of detailed mapping where outcrop is accessible, continuous chip sampling of outcrops and trenches along the main ridges, petrographic studies, prospecting near sample sites that yielded unexplained strongly anomalous soil geochemical values and, ultimately, diamond drilling to test the mineralization at depth.

FOR MORE INFORMATION ON THIS PROPERTY

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