



Strategic
metals ltd.

SIXTY MILE

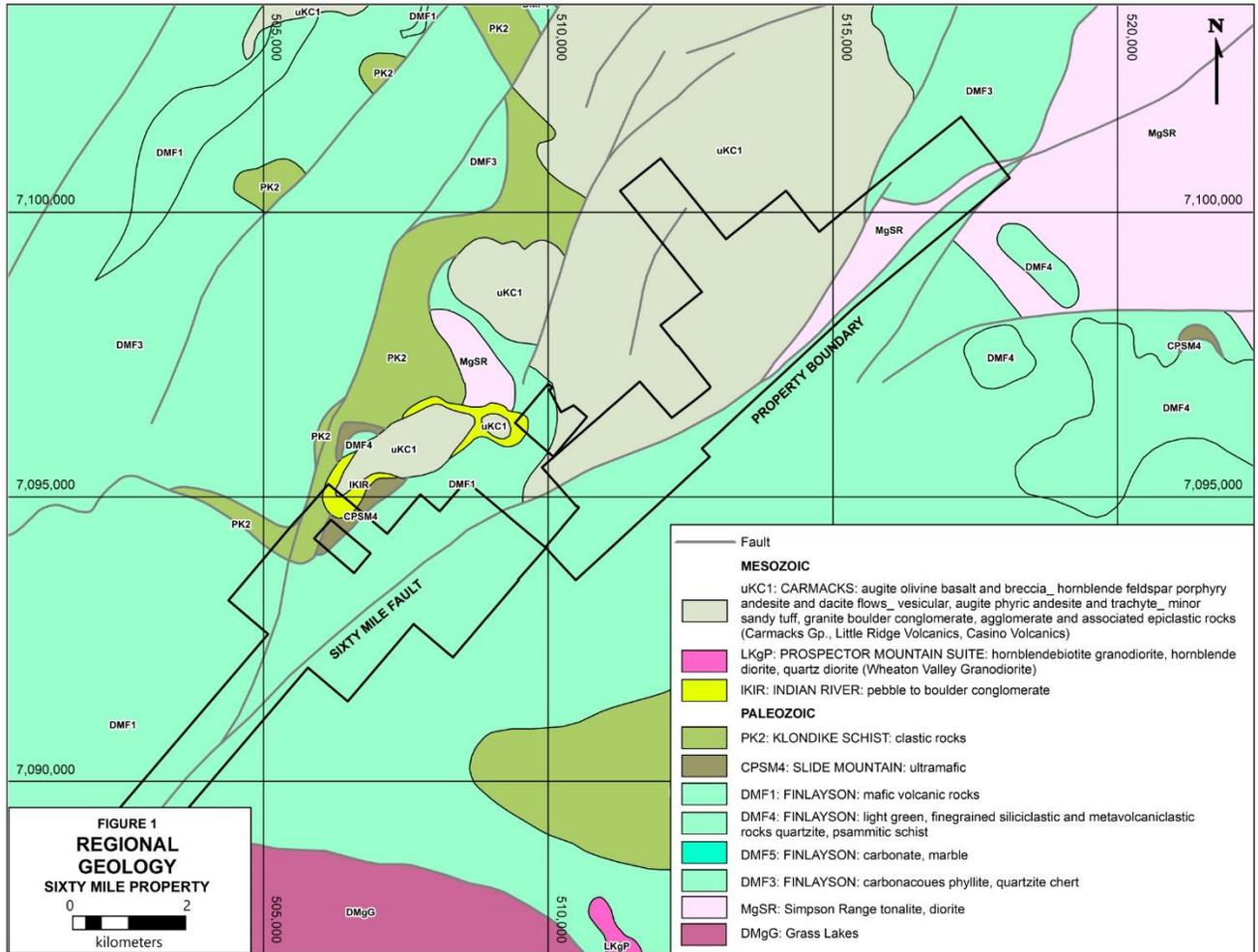
Structurally controlled high-grade gold

- Road accessible in an important placer gold district
- Historical diamond drilling returned promising results including 132.9 g/t gold over 1.5 m
- High grade, structurally controlled gold occurs along the Sixty Mile-Pika fault zone, a major structure associated with epithermal and porphyry deposits and occurrences in Yukon and Alaska

Strategic Metals acquired the Sixty Mile property from an independent prospector in spring 2018. The road accessible property lies in the heart of the Sixty Mile placer district, 65 km west of Dawson City. This placer district has produced over 500,000 ounces of gold, making it the second most productive district in Yukon Territory.

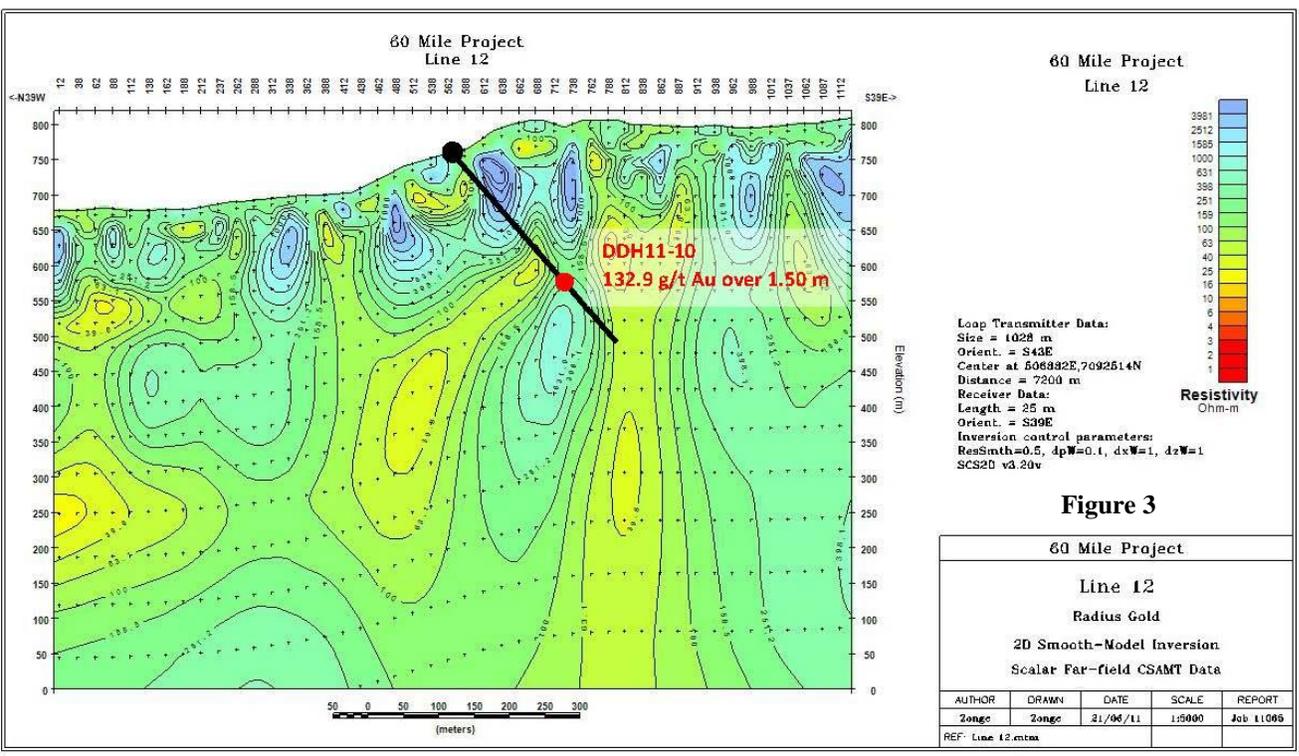
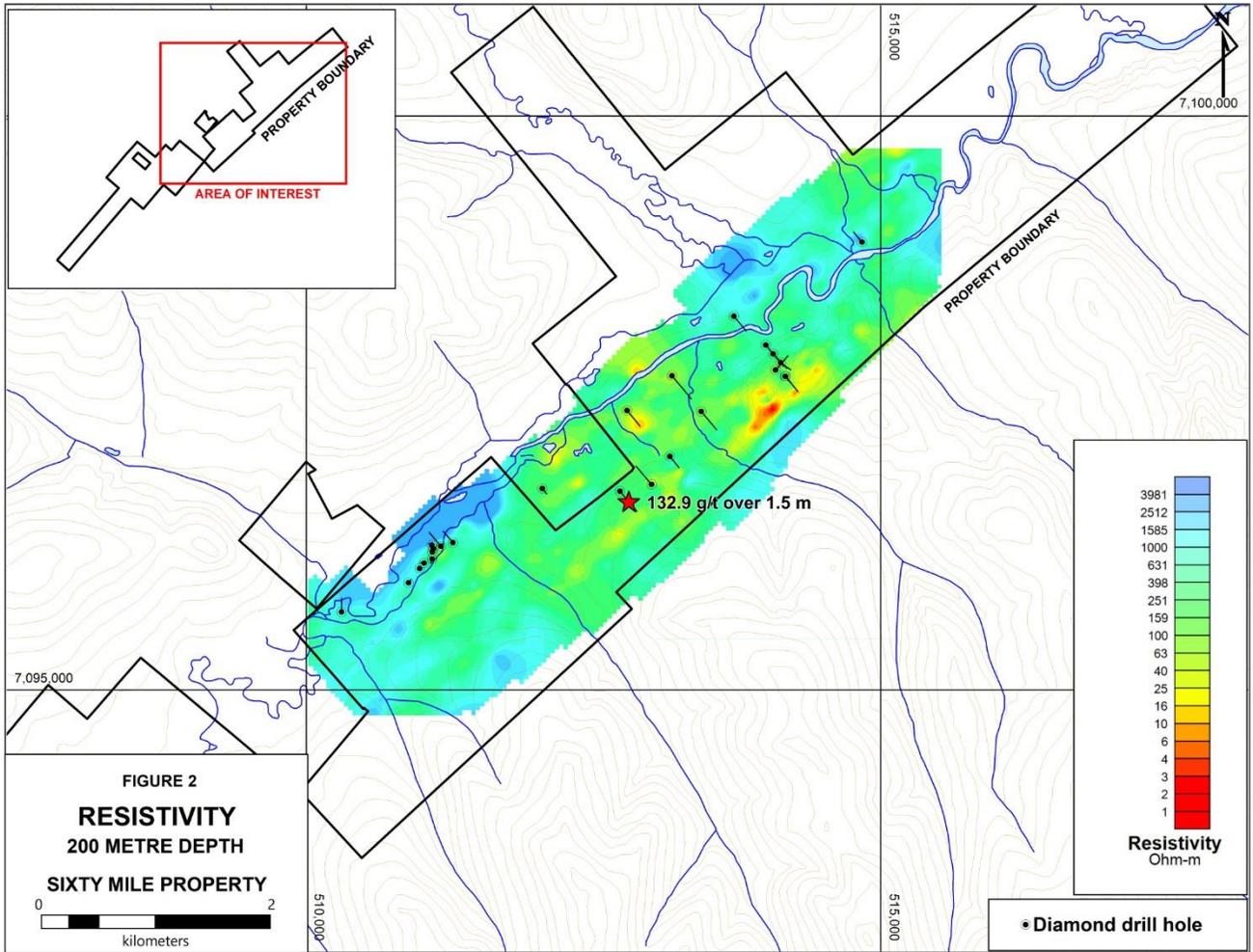


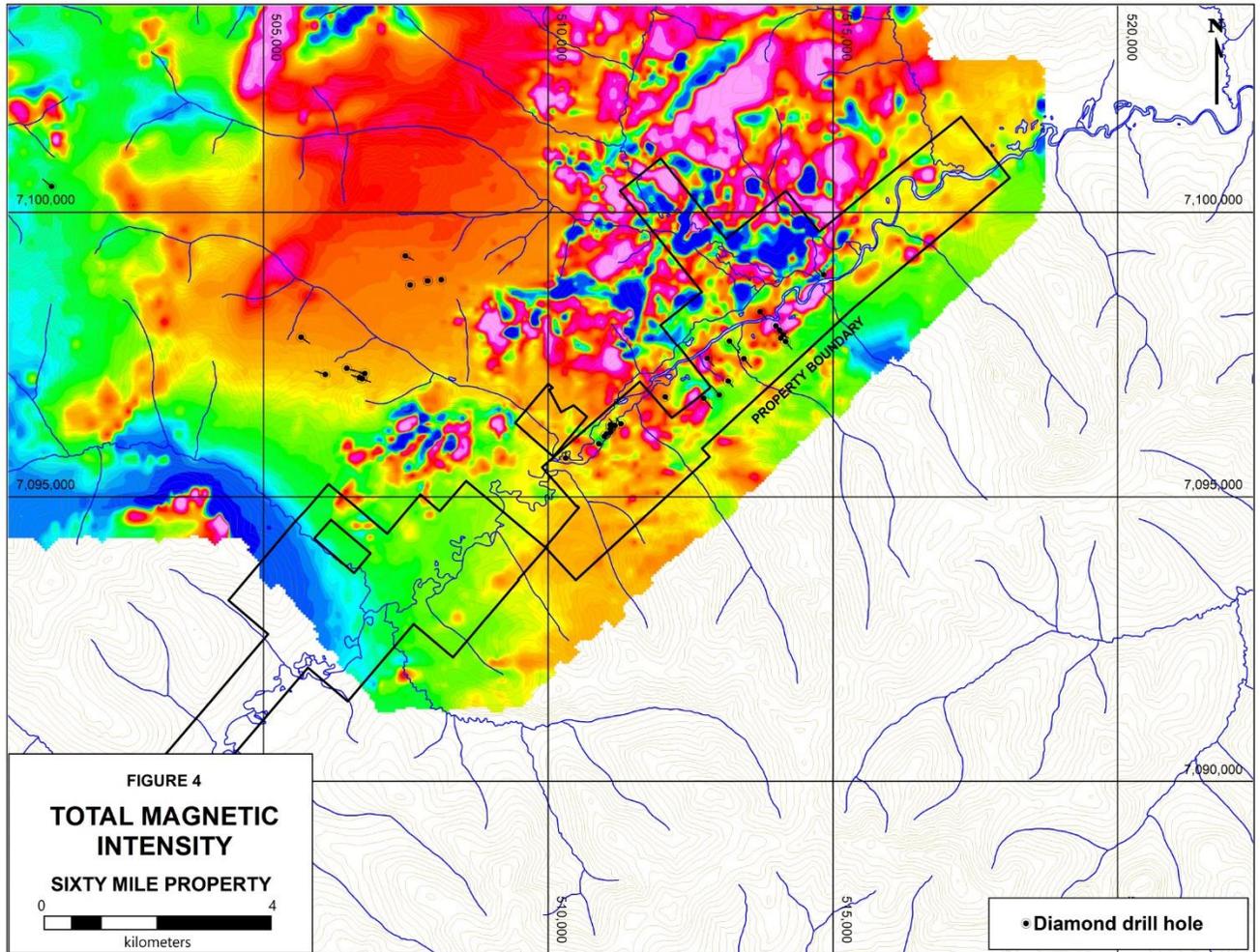
The Sixty Mile property is underlain by polydeformed and metamorphosed units of the Yukon-Tanana terrane, which are unconformably overlain by Late Cretaceous Carmacks Group andesitic volcanic and volcanoclastic rocks and intruded by co-magmatic plutonic rocks of the Prospector Mountain Suite (ca. 69 Ma). Deposition of the volcanics and emplacement of the intrusive bodies were controlled by the Sixty Mile-Pika fault, a Late Cretaceous, northeast striking, left-lateral strike-slip system that runs through the length of the Sixty Mile property and continues into eastern Alaska. Late Cretaceous (ca. 72-68 Ma) epithermal and porphyry mineralization is found along and adjacent to, the Sixty Mile-Pika fault. A left-stepping fault relay in the Sixty Mile area created an extensional zone, ideal for focussing magmatism and hydrothermal mineralizing fluids.



Mineralization on the property is hosted within a weak porphyry system and structurally controlled zones along the Sixty Mile fault. Widely spaced, historical diamond drilling that targeted structurally controlled mineralization returned **132.9 g/t gold over 1.5 m** with additional gold intercepts of: 1.64 g/t over 6.55 m; 19 g/t over 1.0 m; and, 5.172 g/t over 1.0 m. Porphyry targets yielded 0.318 g/t gold over 58.28 m; 54 ppm molybdenum over 123.21 m; and, 542 ppm copper and 41 ppm molybdenum over 271.27 m.

Following the most recent (2011) drill program, horizontal loop electromagnetic, induced polarization and extremely low frequency (ELF) geophysical surveys were conducted over a grid in the core of the property. A compilation of geophysical, geological and drill data has identified a resistivity low marking the Sixty Mile fault, and a sub-parallel resistivity high north of the fault, which coincides with the 132.9 g/t gold intercept. No follow up work has been done since the geophysical surveys were completed.





The Sixty Mile property was recently expanded to cover 20 km of strike length along the Sixty Mile fault. The size of the target and the very high grade intercepts obtained from limited historical drilling make this road accessible property an extremely attractive exploration prospect.

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FOR MORE INFORMATION ON THIS PROPERTY

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