



Transition Metals

XTM - TSX.V

Homathko Property, BC

Technical Details & Exploration Opportunities

Homathko Property Overview

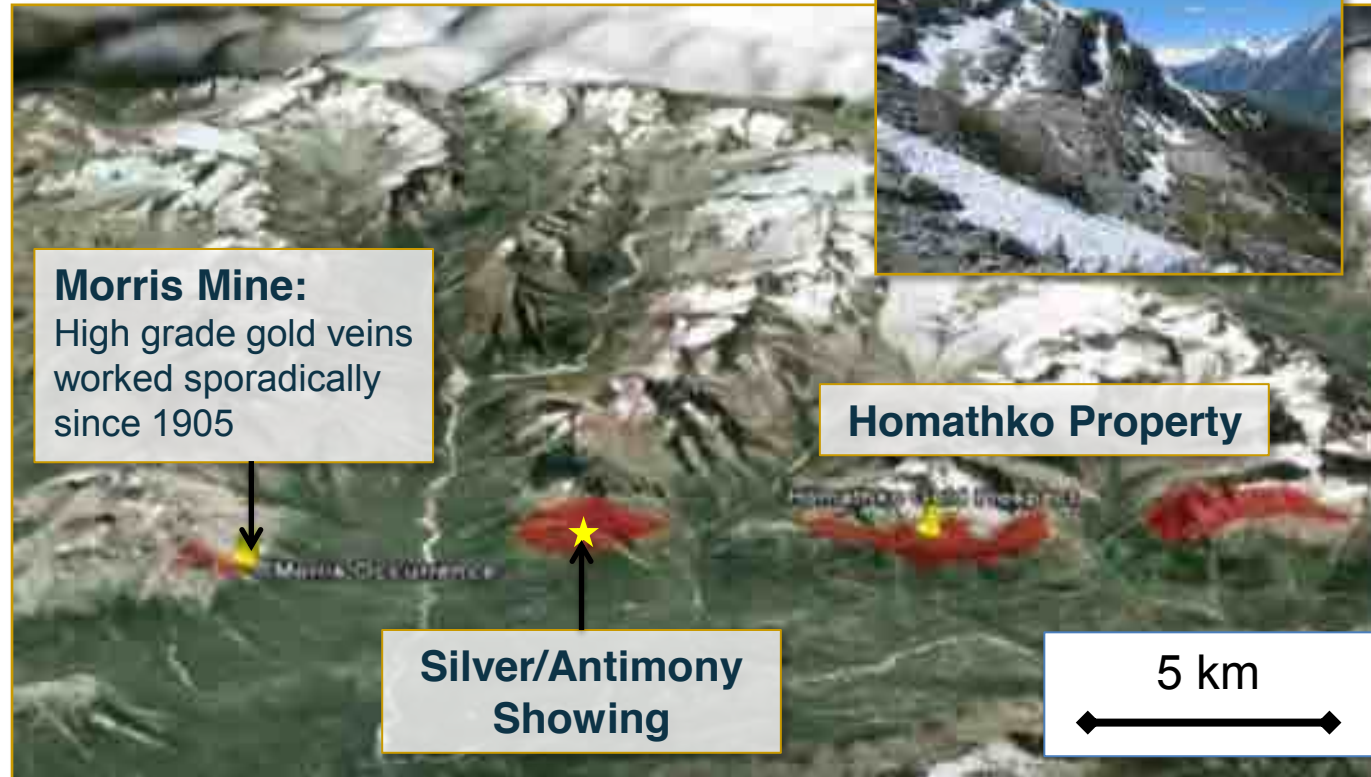
Drill Ready Gold Prospect in Southwestern British Columbia



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Location – 190km SW of Williams Lake

- High-grade gold (up to ~335 g/t) discovered by Falconbridge in 1960's
- Grab samples up to **87 g/t Au** (2010)
- Glacial recession has enlarged showing area across 1.5 km strike
- Drill targets defined



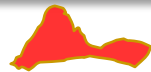
Morris Mine:

High grade gold veins worked sporadically since 1905

Homathko Property

Silver/Antimony Showing

5 km



Carbonate/sericite alteration zone

Prolific metallogenic district: Bralorne/Pioneer, Galore Creek, Red Chris, Kemess, Gibraltar, Highland Valley, Eskay Creek, Minto



History

- J. McDougall of Falconbridge lead a 3 week prospecting and trenching program in 1965 which identified the original showing
- Record of this work was not filed until 2007
- Identified broad zone of auriferous qtz/carbonate veins hosting values up to 11 oz/t gold near toe of retreating ice field on north face of Mt Homathko
- 1966 – McDougal recommended Falconbridge should return once ice sheet retreated sufficiently to justify further investigation (they never returned)



RECOMMENDATIONS

It is recommended that assessment work be recorded on the main claim group with the possibility in mind (which there are no experts to deny) of an increase in the price of gold. In such a case the Discovery Zone trend could be more closely prospected through the surrounding volcanic rocks and a drill could test this largely overburdened section at depth within the Buff horizon. By this time the glaciers, judging by their present rate of retreat (the Buff Zone was probably ice-covered when the area was last prospected seriously) may show uphill veins of interest.

Vancouver, B.C.
January 7, 1966

J. J. McDougall
Geologist.

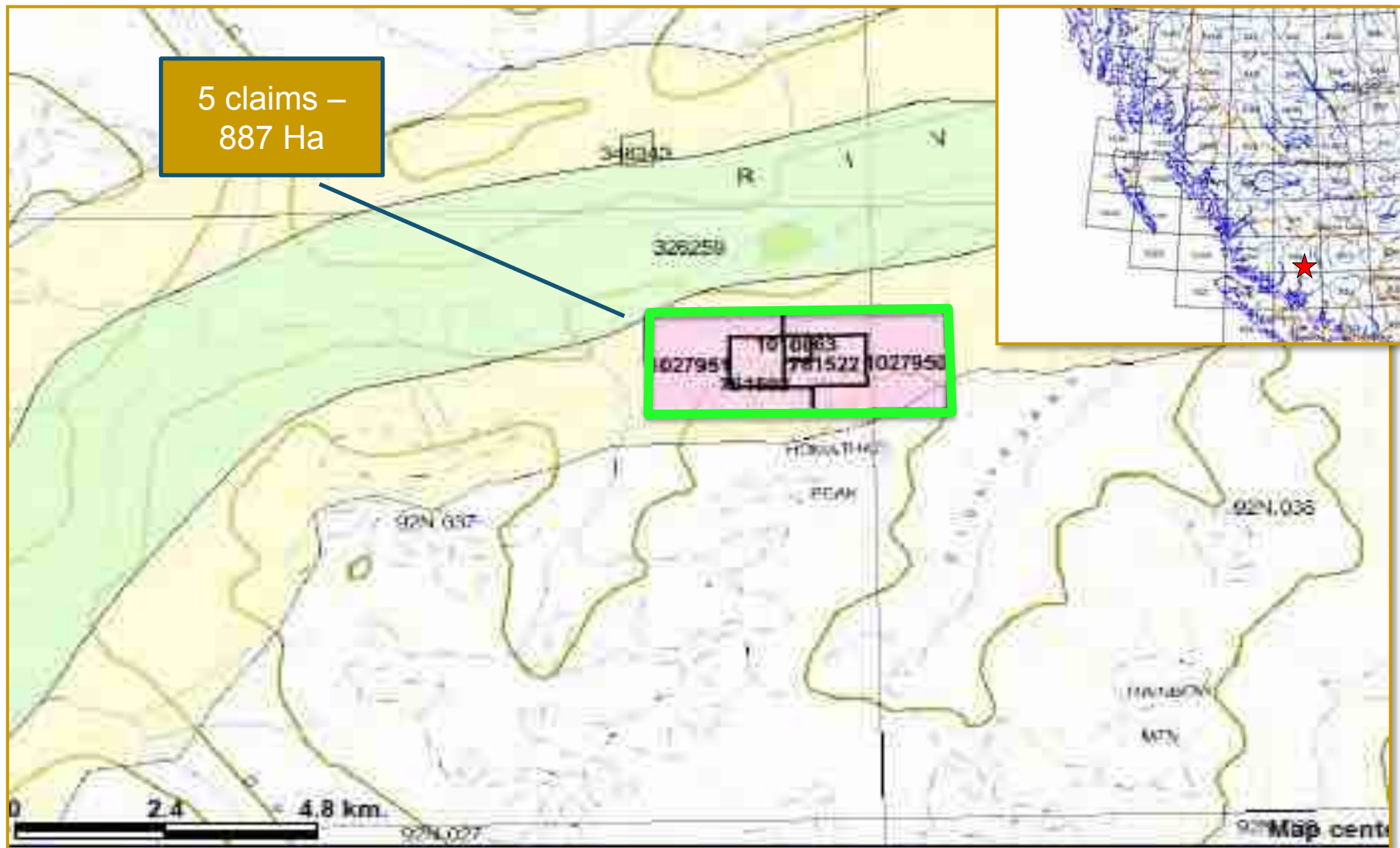


Record of Post-Discovery Work

- Property was visited and acquired by Van Rosen in 1974 who observed that much of the trenches exposed by Falconbridge had been buried.
- In 1983 the property was acquired by a R. Dion. An assessment report presenting the results of some air photo interpretation was submitted by Rosen in 1983.
- Property was acquired by Golden Rule who completed 3 day property visit in 1989 by R.D. Cruikshank who located the Falconbridge showing, took 30 samples in the vicinity of the discovery showing – returning up to 1.88 oz/t samples
- Property Staked By Transition Metals in April 2010 following a review of the Falconbridge work
- Mapping and prospecting field work undertaken by Transition Metals in 2010-2013 resulting in the collection of ~120 samples
- Original showing was located and Gold mineralized formations traced for approximately 1.5 km of strike length



Property Location





Location & Access

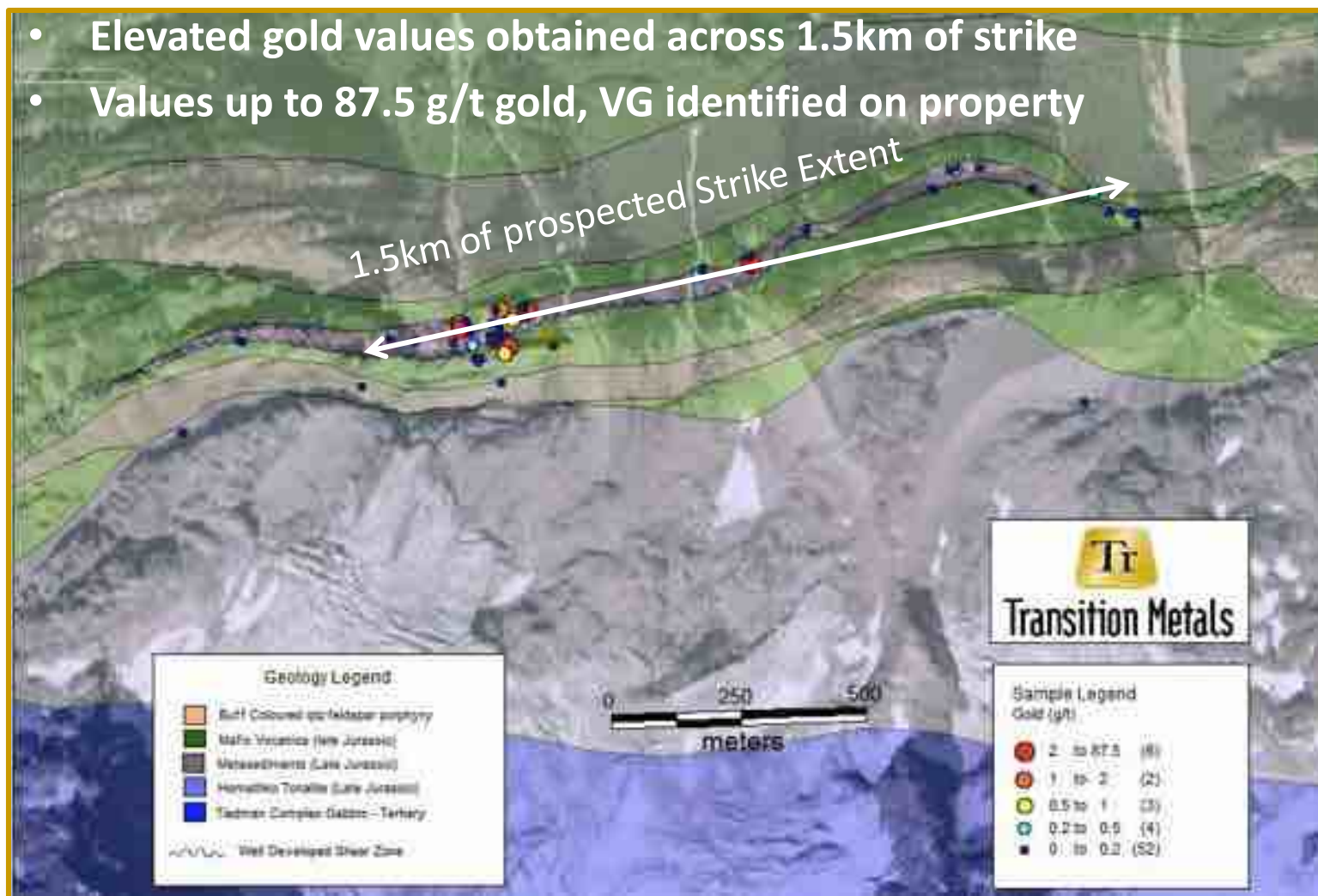
- 200 km west of Williams Lake, southwest of Tatlayoko Lake
- Eastern portion of property can be accessed by road heading south from Tatlayoko Lake
- Discovery located approximately 12km west of existing road at approximately 6,500 ft above sea level
- Exposed on north slope of Mt Homathko – eastern margin of the Pacific Coastal range
- Snow cover persists until July – returns late October
- Best accessed by Helicopter from Tatla Lake airbase (20 minute flight)





Results from 2010 Field Work

- Elevated gold values obtained across 1.5km of strike
- Values up to 87.5 g/t gold, VG identified on property





Deposit Setting

- Extensive qtz/carbonate veining developed within and near the margins of a shear bounded sill of altered qtz/feldspar porphyry
- Within the porphyry, qtz/carb veinlets carrying erratically distributed gold values are 10 to 50% abundant
- Elevated gold values accompany veins hosting higher concentrations of sulphides (mostly Py/Cp and some AS)
- Towards the upper contact, the density of veining appears to increase and becomes rotated into the plane of the shear structure which appears to dip south approximately 65 degrees
- Erratic qtz/carb veins ranging from 10cm to 3m in width pinching and swelling over 10m are also observed in the adjacent sheared mafic volcanics
- Structure bounding the mineralized package can be traced for >1.5km with the porphyry sill pinching and swelling within from 10m to 60m in width
- Deposit type – carbonate fluid derived mesothermal lode gold deposit





Exploration Opportunity

- The showing has not been investigated beyond preliminary prospecting
- Undrilled high grade gold occurrence exposed at surface for over 1.5km of strike length
- Test best exposed portion of system by drilling in the vicinity of the Falconbridge Discovery showing
- Good potential for early phase drilling to encounter wide intercepts of significant gold grades within structurally bound porphyry
- Good potential to intersect multiple intervals of high gold values (> 1 oz / tonne) - Successful drill results would confirm new discovery
- No history of property scale exploration – soil coverage, geophysics, mapping. Most of property has not been prospected



Exploration Opportunity



- Most early stage gold projects attempt to locate a potential source for gold looking at soils, geophysics etc.
- Homathko has a bedrock gold source that drill ready

- Transition Metals would like to option this property to a BC exploration operator capable of meaningfully advancing exploration activities on the Property
- Permits in place to drill this summer/fall
- Transition remains focused on its gold properties in Ontario





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