

021802

PROPERTY NAME: JACK

NTS: 82E/12W

1989

OWNER: Lyle Little
116 McGraw Court
Penticton, B.C.
V2A 6Y6

LAT: 49 deg 41 min
LONG: 119 deg 58 min

CLAIMS: Jack 1 - 12 (3268 - 3279) 12 units

LOCATION AND ACCESS: The Jack claims are located 30 kilometres west of Summerland, on the south side of Trout Creek. Access is from Summerland, via an all-weather road along Trout Creek.

SUMMARY: The Jack claims were staked to cover an area of known copper mineralization within Nelson intrusives. Previous exploration on the property consisted of geological mapping, geochemistry, geophysics, and diamond drilling, as summarized below.

- pre 1973 - evidence of previous work on the claims (diamond drilling). Some old core is noted on the claims, but no record of this work is available.
- 1973 - area is mapped by P. Pete
- 1974 - Can Oxy acquired the property based on anomalous samples from a regional stream sampling program. The property was known as the Lodestar Option at this time (claims are Arnie, John, Col).
 - An IP Survey was completed over the property. There were a few small chargeability highs, but no significant anomalies (A.R. 5572).
 - Four diamond drill holes (1668 feet) were drilled to test the above IP anomalies. The best result was 15' @ 0.431% Cu, 0.0082% Mo in a section of granodiorite laced with aplite and pegmatite dykes with finely disseminated pyrite, chalcopyrite, and molybdenite (in hole Lod-74-1). This work is described in A.R. 5571.
- 1975 - Can Oxy completed a program of geological mapping and geochemistry on the claims which was not filed for assessment.

- A follow-up drill program was then completed, consisting of 3 vertical holes (A.R. 5811). The best intersections were in hole 75-2:

5' @ 0.72% Cu 25-30' depth
5' @ 0.54% Cu 160-165' depth

- No further work was recommended.

1989

- The Jack claims were staked by Lyle Little to cover the above area of mineralization.

In summary, the IP survey done on the property showed only minor anomalies, all of which have been followed up by drilling. The mineralized zones appear to be very small (the best drill intersection is 15' @ 0.43% Cu) and it does not appear that the property has good potential to host a significant sized porphyry deposit.

REFERENCES:

Assessment Reports 5571, 5572, 5811

