

MEMO

April 18, 1991

TO: Bert Reeve
FROM: James M. Dawson
SUBJECT: Revised Budget for Follow-up Work in Nechako Basin Project Area

After review of the total results of work to date on the Nechako Basin project, a number of areas were deemed worthy of further work. These can be grouped into two categories: (1) areas within the Nazko District where competitor activity can be expected to increase; (2) areas of Ootsa Lake volcanics in the western part of the project area which have never been examined.

The areas to be examined within the Nazko District (see accompanying map) are as follows:

- Area 1: A small area 3.5 km (NW-SE) by 2.0 km located about 2 km south of Fishpot Lake. There are some new logging roads here and some possible argillic alteration was noted from the air.
- Area 2: A small area 2.5 km (NE-SW) by 1.0 km located 5 km north of the headwaters of McFarland Creek and about 20 km ENE of the northeast corner of the Clisbako claim block. This is located just east of the old Sinterella property where some limonitic, breccias were noted by G. Belik. This particular area is similar, but was not sampled.
- Area 3: A circular area about 4 km in diameter located at the headwaters of McFarland Creek about 23 km SSW of Nazko. Outcrop of limonitic dacite and rhyolite tuff as well as altered siliceous float were noted along a road through this area. Additional prospecting and aerial reconnaissance should be completed.
- Area 4: A elliptical area 6 1/2 km (N-S) by about 4 km (E-W) located immediately east of the east side of the Clisbako property area of interest. New logging access roads were driven through late in the 1990 field season. A gossan was noted from the air about 3-4 km east of the claim block.

Area 5: A roughly oval area 10 km (NW-SE) by about 7 km (NE-SW) located immediately southeast of the Clisbako property. There are some very recent logging roads (late 1990) which were noted from the air but not checked on the ground.

Area 6: This area is located about 40 km west of Quesnel. It measures 40 km (N-S) by about 25 km (E-W) and contains five small windows of Ootsa Lake rocks. Argillic alteration and weakly anomalous gold values were noted in one of the outcrop areas located along the Quesnel-Nazko road. Another area of bleaching or limonite staining was noted from the air. The remaining outcrop areas have never been examined.

Two areas of Ootsa Lake volcanics area located in the western part of the project area and are considered second order priority targets:

Area 7: This area is located just north of Tatla Lake, about 160 km west of Williams Lake. It is an oval shaped area about 45 km (E-W) by about 25 km (N-S). It covers a large outcrop area of Eocene (Ootsa lake or equivalent) rocks. This area was not examined in 1989. No epithermal type occurrences are know here, but a porphyry-type copper occurrence is documented.

Area 8: This area is located north from Anaheim Lake, along the headwaters of the Dean River. It covers an area roughly 80 km (NNW-SSE) long by about 25 km wide. This area covers several small windows of Ootsa Lake rocks exposed in an area of dominantly Miocene basalt. This area has only been mapped at 4 miles to the inch by the G.S.C. Much of the traversing was on horseback so it is highly probable that additional outcrop areas of Eocene rocks will be found.