

SLIDE 12/13 CLAIMS
PROGRESS REPORT
TO DECEMBER 7th, 1983

Evaluation of the Slide 12 and 13 claims was carried out during the period September 18th - 20th, 1983. Work done consisted of reconnaissance geochemical soil sampling, prospecting and rock sampling. A four man crew, consisting of three samplers and the writer, was based in Quesnel and used the Northern Mountain 206B for daily transportation to and from the claims.

SUMMARY OF WORK DONE

1. Geochemical Soil Sampling

The Slide 12/13 claim lines were used as control for establishment of a north-south oriented reconnaissance grid; samples were taken at 50-metre intervals along flagged hip-chain and compass lines 200 metres apart. In this manner, all of the Slide 12 claim was sampled, and all but the south-western corner of the Slide 13 where the slopes are too severe and rocky to allow regular sampling.

A total of 258 samples was collected. All were analysed for gold (AA) and 30 elements (ICP) by Acme Analytical Labs.

On the basis of a preliminary evaluation of the ICP data, Cu, Pb, Zn, As and Ag analyses were chosen for further processing and evaluation. Approximate threshold/anomalous values were selected for each element using the 1982 computer generated values as a yardstick, modified, if necessary, where the value distribution in the Slide 12/13 area showed any significant differences.

2. Prospecting; Rock Sampling

The Slide 12/13 area was mapped on a reconnaissance basis during 1982. This season's work was concentrated on the area of known copper occurrences trended by Noranda during the 1960's. Using the sampling grid as control, some modifications and corrections were made to the 1982 mapping interpretation, particularly with regard to the location and distribution of copper showings previously investigated by Noranda.

Channel and grab samples were taken from the better mineralised zones.

SUMMARY OF RESULTS

1. Geochemistry

Results have been plotted using the 'dot density' format used in 1982.

The few gold anomalies detected show no recognisable trend or correlation. The highest analysis (305 ppb), a one spot high, is situated on the southern boundary of the Slide 12 claim.

Copper, lead and particularly arsenic soil contents are markedly high in the south-western corners of both claims; this correlates with the north-westerly trending limestone, and the steeper break of slope along the north bank of the Quesnel. The anomaly is strongest in the south-west corner of the Slide 12 claim.

Zinc has a random distribution with no significant anomalies.

2. Prospecting/Sampling

Further investigation of the copper-bearing limestone unit led to the discovery of six other bulldozer trenches, assumed to be the work of Noranda. No 'new' copper occurrences were found and the strongest mineralised zone is exposed by the large trench at 2410' elevation.

Channel and grab samples were taken of best visible copper mineralisation but assays were not economically significant.

E.g. Chip samples: 0.32% Cu; 0.01 ozs/ton Ag; 0.001 ozs/ton Au /1.68m
0.32% Cu; 0.03 ozs/ton Ag; 0.002 ozs/ton Au /2.44m

Grab: 1.46% Cu; 0.11 ozs/ton Ag; 0.001 ozs/ton Au

The presence of a syenitic intrusion in the south central part of the Slide 13 claim was confirmed. The massive medium grained syenite grades outwards to felsic fragmental rocks; there is no clearly defined contact, and no sulphides or alteration minerals were seen.

CONCLUSIONS AND RECOMMENDATIONS

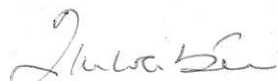
The As/Cu/Pb anomalies in the southern parts of the Slide 12 and 13 claims require further investigation.

Rock geochemistry should be carried out over the syenite intrusion and the immediately adjacent rocks.

ASSESSMENT WORK

A statement of Exploration and Development was filed with the B.C. MERP on the 31st October 1983, applying three years of work to each claim (\$2,400 of work value). The \$6,440 balance has been applied to the Vanco PAC account.

A geochemical/geological report supporting the statement will be completed shortly. Copies will be sent to Victoria and to Vanco.



Per: I.M. Watson
I.M. WATSON & ASSOCIATES