

PROPERTY EXAMINATION REPORT

COMPANY: BIG VALLEY RESOURCES INC.

520548

DATE: Oct. 3 / 94

EXAMINED BY: G. ALLEN

PROPERTY NAME: LLOYD NORDIK

COMMODITY: Cu, Au

OVERVIEW: The Lloyd Nordik property is located approximately 57 km northeast of Williams Lake in the Quesnel Trough. It is underlain by a sequence of Mesozoic felsic volcanoclastic rocks (Talela Group) cut by high level intrusions, possibly including syenites related to the Mt. Polley intrusion. A NE-trending mineralized (magnetite, chalcocite and pyrite) shear / vein / breccia zone is hosted in felsic tuffs & dykes on the flank of the Mt. Polley intrusion 1.5 km N of the Mt. N.T.S.: Polley deposit, & 15 km south of the QR deposit.

LOCATION: 93A/12
52° 35' N, 121° 39' W. 57 km NE of Williams Lk., 7 km SW of Likely.

ACCESS:

From Williams Lk - 85 km of paved road to Mouchad Lk., 9 km on Mouchad forestry road.

OWNERSHIP:

100% Big Valley Resources

CLAIM STATUS:

435 Modified grid claims (10,875 hectares). Expiry date unknown

HISTORY: 1986 (poorly documented) - percussion drilling by E+B Explorations
1990 - Romulus Resources Ltd. - 56 km mag near percussion hole 86-33
- 39.1 km IP (Lloyd geophysics)
1994 - 2353 m NG drilling on coincident mag / IP anomaly.

DISTRICT ACTIVITY:

- ① MT. POLLEY DEPOSIT (FORMERLY CARIBOU BELL) - DISCOVERED 1964; 51 million tonnes 0.38% Cu, 4.55g/T Au IMPERIAL METALS
- ② QR - DISCOVERED 1975 - 1.3 million tonnes 4.7g/T Au - KINROSS GOLD

TERMS REQUESTED:

CAPSULIZED GEOLOGY: The property is underlain by felsic volcanic rocks of the Talela Group, feldspar porphyry dykes & syenite intrusive plugs. The Lloyd mineralization is a steeply dipping northeast-trending series of shears mineralized with magnetite, chalcocite and pyrite as fracture fillings (veins & breccia fillings). Shears are hosted in felsic tuffs. Feldspar porphyry dykes are either unfavorable hosts or post-date mineralization. Host rocks are K-feldspar & biotite altered.

DEPOSIT TYPE: Advertised as a Cu-Au porphyry, but is a Cu-Au mineralized shear zone.

EXPLORATION TARGET: Cu-Au porphyry. At present the only significant amount (only?) of work has been conducted over the Lloyd (showing) occurrence. The zone has been traced for ~300 m. It may be chopped up by post-mining dykes. It appears to have been truncated near the southern limit of the magnetic anomaly, but is open to the NE & to depth. The main (?) mineralized shear appears to be up to 20 m wide.

SAMPLING RESULTS: DRILL INTERSECTIONS ACROSS SHEAR (S)

94-03	31 m of	1.95% Cu, 1.44 g/T Au	100-
94-04	186 m of	0.31% Cu, 0.15 g/T Au (ZERO CUT-OFF; INCLUDES LOTS OF 200PPM Cu)	

CONCLUSION and RECOMMENDATIONS:

The property is favorably situated between two copper &/or gold deposits (although they appear to be sub-economic at present). The mineralized shear zone may have potential for greater strike length, but if it is only mineralized within the mag anomaly it won't be much over 300 m long. No record of soil sampling is presented in the reports. Most of the property is unexplored (or underexplored).

ACTION TAKEN: A grass roots program should be conducted over the property including stream (& lake?) geochem, prospecting & sampling. Much of the southern part of the claims is covered with overburden & may warrant wide-spread soil samples. Additional diamond drilling is needed to delineate the Lloyd shear zone.