

letter sent.

Mar. 20/92.

NTS.

826379

Bute Inlet - Galleon Mining Ltd. NTS: 92 K/15.

- report by Greg Smith & Pierre Maheux - Aurum Geological.

location + access - 105 km NNE of Campbell R. - on eastern side of Bute Inlet
220 km NW of Vancouver.

- need choppers to reach most of property.

claims - 22 claims - 413 units. - staked in Feb, Mar + July 1990.

Nora 1-4,	^{expiry} Feb 9/93) group 1
Last Creek 1-4	Feb 17/92	

Beaut 5-12	Mar 3/93) group 2
Andy 1-6.	July 26/93.	

previous work - 1973 - Big Andy Zone - Hecla Mining - geol + trenching.

topo - elevations 0 - 2695m - glaciers above 2000m.
- parts of property - secondary growth.

geology - Coast Range Plutonic Complex.

- roof pendants of Paleozoic to Mesozoic sed + volcs.

property geol = Qtz dior + Gambier Group greenstones, phyllites.

Gambier Group: in S^w part of property = rhy to dac volc.
+ hb schist.

structurally overlying volc = sequence of mixed phyllite, arg + minor andesite.

- prominent 120° Az lineament on shore of Bute Inlet -
can be traced for more than 6 km.

mineralization

- Big Andy Zone - discovered by Hecla 1973 - covered by Beant + Andy claims.

location - series of sulphide lenses in phyllites + andesites
- trends 120° . - steep NE dip.
- traced for 100 m. - 5 trenches. - mineralization pinches out to NW.

best values in Trench 5 - 1.98% Cu, 0.54% Zn ^{0.14 ppt Au} / 4.58m. - values range from 0.37% Cu to 5.35% Cu.

- on trench map have mapped it as a shear zone.

mineralization in Trench 5 - series of boudinaged sulphide lenses with associated qtz-ser-chl-py-graphite alteration.

geochem

- 1654 samples \rightarrow 236 rx; 106 streams; 1312 soils.

rock samples - only 9 samples > 500 ppb Au.

+ 11 samples > 34.3 ppm Ag

11 " $> 0.5\%$ Zn

Soil grid - 25km - over Big Andy Zone

- 2 parallel anomalies. > 85 ppm Cu. (average Cu = 55 ppm).

geophysics

18 km of mag - ULF

- no ULF-EM with Big Andy Zone! - probably not a mine!