

Jumbo 082 F NW 288. Ac, Ag
 (Curry) 49 48 24 117 17 06 82 F NW.
 2700 1300 - 2012 m.

EXPCN in BC 1982, CGO: Ac, Ag, Pb, Zn
 muretan in carb-gte hydrothermal veins in
 Nelson Bath. veins broad, up to 1 m wide.

A.R. 16336: Jumbo Property, Somerset S.F., 1987
 (Searchlight Resources)

- the Ag muretan of epithermal origin
- access via Enterprise Creek Road, & old logging roads.
- discovered 1962.
- 1965 Jumbo Inc. mined LTD drove 60' on vein
 vein was lost in a cross fault @ 30'.
- 1965 vein off set 60' picked up by stripping
 exposed some 300' @ Ac, Ag & Pb values.
- 66/67 unsuccessful DD (no core).
- 80/81 Alk EXPCN drove cross-cut 220', but
 no vein drilled, & still no vein.
- Barrick later ¹⁹⁸¹ drove on the vein & shipped
 2 truck loads of ore. First load 0.368% Ac
 6.25% Ag & 3.8% Pb. Second load .412% Ac
 7.1% Ag & 4.0% Pb. total 14.0 + 16.68'
 short dry tons.
- 1973 empn records show 14 hrs shipped
 return 5% Ac, 14% Ag, & 1833 lbs Pb,
 & 291 lbs Zn.
- 1983 permit Resources outlined 3 parallel
 alteration zones (middle one provided Barrick's
 ore)
- underlain by new Bath, mainly porphyritic granite,
 w lesser amounts of gte, gte dte, gte
 monzonite, & dte, monzonite & syenite, with
 occ. root porphyry (small) of second GP &
 Rosebud River Rx.

- A series of epithermal zones strike
010 - 0200 variable dipping steep vertical
to steep NW.

- 1987 opened surface expression of vein mined
Bonsett, got up to 28.10 g / ton ~~Ag~~ Ag,
196.72 g / ton ~~Ag~~ Ag, 10.88 g Pb over 4.3 m.
Zone broad along strike to SW where it
narrows considerably.

- Gangue minerals are carbonates (carbonate &
siderite) @ lesser g/t

- marlton PbS ZnS Cu S Ag in form of
electrum. marlton tends to be in hi-grade
in roads

- H₂S prod. affray as start dry tenor

- parallel structures are present in prop.

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