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Rolling Hills Copper Mines - Maggie area Crossie's News Letter (East boundary of Bethlehem)

Aug. 19/70 optioned 33 claims from B. Lepinski adjoining Bethlehem for $53,000 plus 100,000 shares
drilled first hole about 100 yds from nearest Bethlehem hole across highway 97 - hit bed rock @ 83'

Nov 3/70 overburden ~~is shallow~~ varies fr 83 - 210' deep on some parts of Rolling Hills property in 2 drill holes, 7 percussion drill holes complete

Nov. 9 " cores have been well mineralized but non-commercial drilled a ~~porphyry~~ favorable porphyry formation on the claim which is believed to be similar host to Maggie orebody

Aug 27/ Bethlehem - Maggie Property
at Maggie inferred tonnage 5x 100 million Ton grade 0.4% Cu equal
percussion d.dh outlines orebody 2800'/long x 800' wide

in 1968 Bethlehem drilled 5 percuss. hole in the S.W. part & intersected trace values in Ag, Cu.
for April - Aug 1970 Beth. ~~has~~ drilled percuss. hole followed by 7 d.dh in valley floor to the east of the pyrite zone on which previous exploration work had been done

Since Aug. 24/70 9 percuss. hole & 9 d.dh completed
a total 57 percuss. hole totalling 16,940'
& 15 d.dh 14,232'

recommend acquisition of (4) Rolling Hills (adjoining Bethlehem east Boundary) since it reportedly contains favorable graphyny.
(3) Mo & Mo groups (N & S & W of Maggie)
(2) R.W. Shaw holdings (S. & W of Maggie)
(30) Fuzzy group S of Maggie
(37) group South of Maggie & Adjoining N of 12.30
11 Commercial Peyto
6 Scurry Rainbow
10 Maro
29 ~~Commercial Peyto~~

Maggie Mine

10 miles North of Cache Creek, just west of Highway 97 between 1900'-2600' on hillside of west bank Bonaparte River
68 claims + mineral lease 33
Pyrite, chalco, molybdenite in altered mixed rock
1968 - mapped geologically, 30 grab sample, one 1487' d.dh.

1967 - mapping, percussion drilling

1930 M.M. - underlain by Cache Creek fragmental volcanics, argillites + serpentinized intrusive peridotite - series cut by albite dykes. N-S. fracturing + shear zone trends NE-SW

located originally in 1890-, tunnel driven 600' (near road) ~~for~~ towards SW following shear zone + a shaft sunk 375'. 100' from tunnel adit + 100' above it. XC; py + chalco found in narrow seams throughout the first few hundred feet of tunnel + 2' wide of solid mineral exposed in ~~65' XC~~ 6' of well mineralized zone in 65' XC
Dissem. py + chalco dissem. over greater width
On 200' level, a 3' ft. vein carrying bornite tetrahedrite, chalco., pyrite followed for 100' + assayed trace Au, 2.49 Ag, 2.47% Cu 0.6% Pb 3.47% Zn,
Shear zone traceable for 2000'
Fracture zone also encountered in 2 XCs about 4500' to SW

To date, 57 percussion drill holes totalling 16,500' + 17 d.dh totalling 16,100' completed over a mineral zone 1000' x 3000'. Sulfides (chalco, pyrite, molybdenite) occur in volcanic + intrusive rx as dissem. matter + in qtz filled fracture.

conspicuous gossan adjacent to old workings - a tunnel + shaft
1952 - Kennco drilled 3 d.dh.

1963 - limited drilling by Frobisher + partners

underlain by argillite, greenstone fragmental volcanics of Cache Creek group which are intruded by serpentine + acid dykes