

MEMO TO: File

861987

DATE: November 20, 1979

FROM: G. S. W. Bruce

SUBJECT: Blackdome Exploration Limited

This afternoon, I went with Peter Fox to speak to Bert Reeve, President of Blackdome Exploration Limited.

Reeve showed us plans and longitudinal sections of drilling to date on the Blackdome property. The mineralized zone which Blackdome has been drilling this past season, is located in Tertiary, rhyolite and tuff and agglomerates and consists of a north-northeasterly trending vein structure which has been explored by Blackdome over a length of about 4500 feet.

Within this 4500-foot length, they have drilled about 25 drill holes, mostly intersecting the zone at two levels, at about 80 feet below surface and about 150 feet below surface. The best values to date are concentrated in a 1400-foot strike length, within which Reeve calculates that drilling to date has outlined about 40,000 tons grading about $\frac{1}{2}$ ounce in gold and 2 or 3 ounces in silver over a width varying from 4 to 9 feet.

At the moment, Blackdome is considering going underground to have a look at this prospect and are thinking of doing it via an adit and crosscut to the zone and a drift along the better part of the zone. It seems to me far too early to go underground on this prospect, and I would suggest it would probably need another 25-odd holes to assemble enough data to determine which is the best part of the structure to explore underground.

Bert Reeves said that he would send further information to me in due course, but at the moment Blackdome wanted to proceed on their own in exploring this prospect.

GSWB:rn

(Dictated but not read)