

826933 92 I
Shah Claim
Group 92 I

INTER-OFFICE CORRESPONDENCE

FROM Rod Macrae

DATE Jan 30th, 1950

TO E. O. Chisholm

SUBJECT report two-week
period ending Jan 30th

MESSAGE

(TO BE COMPLETED IN TRIPLICATE)

Dear Ted:

I researched the Tootsie Lake property. It appears that something like \$50,000 would be required to test the highgrade zone; some notes and a surface map are enclosed with this report.

Spoke to Bill White re the Bethlehem Copper East Jersey zone. He says the zone is not drilled off; a better estimate of the tonnage would be 2000,000 tons but that the grade will run between 2 and 3% by drill results. White consults for Bethlehem Copper.

I examined the Shah Group last weekend. There are now 45 claims recently re-staked by the owners and as an independent group, assessed on it's own merits, this group is not attractive. To date there are not any mineralized rock outcrops discovered where any testing could be done; the ground is mostly swamps and talus covered ridges. On the map I sent you, the new group of claims cover roughly all the block labelled the Shah less the block immediately east of the BX group.

On this latter block, which consists of about 14 claims, I picked up sparse chalcopyrite and bornite and the odd speck of molybdenite in granite. I am doing some further checking on this block, because some two years ago, a trench was stripped with a bulldozer and I recall there was considerable copper stain in it.

I've attached Aho's summary on the prospecting possibilities the Shah group. He is one of the vendors.

I advised Skeena Silver's agent we are not interested in their block of ground in Highland Valley.

Drilling on the Craigmont on DDH ~~xxxxxx~~ 10 and 11 produced comparable values to the original holes although assays have not been released.

General: American Metals Co are turning over their exploration programme in the west to Climax and I understand Climax confine their activities to the west. Transcontinental are trying to interest others in financing further work on their Transarizona oxide copper property near Tucson. They have completed geophysical surveys outlining large anomalies, have done some shallow drilling which indicates 2% grade Copper, and the

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Arizona Dept of Mines have pretty well solved the metallurgy and the recovery problems. The process involves some form of roasting to produce native copper which is then floated in the conventional manner to concentrate. Last year, in the spring, work was suspended after they surveyed their agreement with the vendor and found the vendors cut would be too high to allow ~~XXXX~~ a reasonable return. Since that time they have been able to negotiate more favorable terms. I understand the roasting and milling are estimated at around \$ 2.00 per ton, which cost produces a native copper concentrate

Encl: Summary on the Shah Gp

Regards,


Roderick Macrae

(TO BE COMPLETED IN DUPLICATE)

gcbj\

TO

DATE

FROM

SUBJECT

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FROM

DATE Dec 19th, 1957

TO

SUBJECT Shah Group Index 92-1

MESSAGE

(TO BE COMPLETED IN TRIPLICATE)

The following notes are secured from Aaro Aho on the Shah group of 75 claims;

Quote-

The Shah (28 claims), Z(23 claims), Jr(24 claims), a group of claims, totalling 75 claims, and about 65 claims in area, lie northeast of the Bethlehem Copper property in Highland Valley, south of Ashcroft, B.C. They adjoin the North Lodge group acquired by Bethlehem Copper and the BX group. A road leading to Bose Lake provides the nearest access.

The mine-making possibilities of the ground are suggested by the following features:

1. General rock types are the same as on the Trojan and Bethlehem Copper properties, but very little rock is exposed on the low-lying ground of the Shah and Z claims.
2. Rocky ground north of the Z group shows marked north-northeasterly gullies indicating glacially accentuated zones of weakness which strike into the Z group. The mineralized zones on the Bethlehem and Trojan properties also have a northerly trend, so the structural pattern on the Shah and Z claims may be similar.
3. Weakly disseminated chalcopyrite was found in quartz diorite on the BX group of claims just east of Bose Lake, within a short distance from the southeasterly part of the Shah group. Other copper showings are known farther east on the BX property on the south side of the Shah group. Considerable limonite was seen on the low-ground on the Shah claims.
4. A major fault extends northeasterly thru Bose Lake into the Shah ground.
5. A magnetic anomaly similar to those over Bethlehem Copper orebodies was drilled near Bose Lake next to the Shah claims. It was reported to be a pyrite body, perhaps associated with the fault.
6. The rolling, wooded terrain could easily hide even small mineralized outcrops to casual prospecting, much as in the Canadian Shield.

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SUBJECT Shah Group

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7. The Shah claims have received casual prospecting but no work has been done. The northwest half of the Z group was partly covered by an E-M survey by McPhar Geophysics with negative results. This method, of course, would not react to disseminated mineralization of the Highland Valley type so these results are inconclusive. The southeast half of the Z group has had no work done on it. The JR group, formerly the UK group, was examined by Copper Ridge (Transcontinental Resources) and dropped because no mineralization was seen.

In summary, there is a reasonable possibility of finding large disseminated copper deposits like those of Bethlehem Copper and Trojan on the Shah and Z groups of claims.
Unquote

(TO BE COMPLETED IN TRIPPLICATE)

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