Shah Claim 921 Group 921

## INTER-OFFICE CORRESPONDENCE

| EPOM      | Rod | Macrae |
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| I M O BAB |     |        |

DATE Jan 30th, 1950

E. O. Chisholm

subject report two-week period ending Jan 3oth

#### MESSAGE

(TO BE COMPLETED IN TRIPLICATE)

Dear Ted:

HONEY PRINTING SERVICE, TORONTO STOCK FORM NO. 3001

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 Gopper Esst 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 ablut 14 claims, a picked up sparse chalcopyrite and bornits 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 Skeens Silver's agent we are not interested in their block of ground in Highland Valley.

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 outlinging large anomolies, have done some shallow drilling which indicates 2% graffe Copper, and the

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(TO BE COMPLETED IN TRIPLICATE)

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 hhe vendor and found the vendors cut would be too high to allow xxxxx 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 perton, which cost produces a native copper concentrate

Encl: Summary on the Shah Gp

Regards,

Roderick Takes

Reply (TO BE COMPLETED IN DUPLICATE)

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## INTER-OFFICE CORRESPONDENCE

| FROMRM  | DATE Jan 27th, 1958      |
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| TO File | SUBJECT Shah Gp 45 M.C.s |

#### MESSAGE

(TO BE COMPLETED IN TRIPLICATE)

Vendor s of these claims have staked total of 45 MCS as of the 25th of January. The property was visited Jan 25th with Robert Zielinski, one of the owners. It is understood the other owners are Chris Riley, Aru Aho.

History.
Originally staked as the Shah Gp; the UK gp, the Mex Gp and the Z gp, the varoius group s were sold to Duvan Mining Co and to Transcontinental Resources.some 2 yrs ago. One block was sold for 12,000 dollars outright plus some stock and on non-delivery of the stock the ground reverted to the vendors. It is estimated that the vendors have realized a total of 30,000 to 35,000 dollars in various deals.

No work has been done on the ground either by the owners or the optionors.

The only mineral indication on the ground that has been located is as follows:
On the common boundary of Raha #6 and #16, floculant iron occurs extensively for better than 500 ft in a drainage system.

On Raha 13 Fr one fist size piece of altered rock- a floatwas picked up which contains specular hematite in vein form for half inch width. Rock outcrops in the area are quartz monzonite granite

In the claim groups surrounding the Shah gp on the south and west side mineralization has been found and some developmet work has beendone as follows:

On the North Lodge property to the west, optioned to ASARCo some form of geo-physical survey has been done and some drilling and trenching. Estimate is the results were not very encouraging.

On the BX group of 14 M.C.s one trench was stripped with a bulldoxer and report is copper stain and some chalcopyrite was seen in granite. No breccia was reproported in this trench. At another location on the claim boundary with the Raha #13 Fr for a length of one hundred feet of outcrop Chalcopyrite, bornite, molybdenite in sub commercial amounts can be seen. The rock is quartz monzonote.

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DATE Dec 19th, 1957

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;

The Shah (28 claims), Z(23 claims), Jr(24 claims), a group of claims, totalling 75 claims, and about 65 claims in area, lie northeasht of the Bethlehem Copper property in Highland Valley, south of Ashcroft, B.C. They adjoin the North Lodge group aquired 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 gallies 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 similiar.
- 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 e 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 anomoly similiar 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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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 t 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 ressonable possibility of finding large disseminated copper deposits like those of Bethlehem Copper and Trojan on the Shah and Z groups of claims. Unquote

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