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Box 2011

DRUM

VANDERHOOF, B.C.

JUNE 17, 1980

MRS. M. STEPHEN
J.C. STEPHEN EXPLORATIONS LTD.
1124 W. 15th STREET
N. VANCOUVER, B.C.

Dear Marg :

Enclosed are work reports for May and my expense account up to date. We have set up a chequing account in Vanderhoof in my name for CAMP CHARLIE. Our account number is 324132.

So far we have only received geochem results for our first prospect area — DRAGON MTN, NTS 93 B/16. These were not considered encouraging enough for ground acquisition.

However, Cam should know about the following development. In checking out AREA 2, NTS 93 F/15W (refer to TARGET QUARTERLY REPORT JAN-MAR, 1980), trace molybdenite was found disseminated in porphyritic quartz monzonite near the location of previous sample TAC-142. The rock is moderately altered: plagioclase altered to pale green clay minerals; and some quartz fracture fillings were noted.

Approximately 1.6 km. west of this area on the new logging road, outcrop is exposed over 150 m. in a new road cut. Rock types include porphyritic quartz monzonite, pale green highly altered quartz monzonite, several basic dikes and one spherulitic rhyolite dike? as well as an apparently overlying package of pale grey rhyodacitic? tuff. Excellent alteration of the quartz monzonite to a pale green feldspar-quartz rock occurs in narrow bands, less than 5 m. These contained disseminated molybdenite, minor fluorite and trace chalcopyrite.

It was decided worthwhile to check claim status. On Friday, June 6 we left early and drove to Smithers where we picked up claim maps for 93F/13, 93F/14, 93F/15. The ground of interest appeared open so we decided to stake 36 units to cover the new road cut exposure as well as the area of anomalous sample TAC 142. A small soil grid (DR GRID) of 500 m. by 1000 m. was laid out south of the road cut and samples were taken every 100 m.

At present we have not recorded the new claim group — DRUM 1, 2 M.C.'s — but with a completion date of June 8 we have until July 8 to file. Unless discussion with Cam, changes the picture we will probably record at either Vanderhoof or Pr. George.

Further to this situation, we were examining the road cut in detail after staking when we made contact with the fellow who owns the adjacent property —

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We were invited to inspect his ground, the CALEDONIA PROPERTY, and found it to contain good looking molybdenite shows in porphyritic quartz monzonite. The alteration is much more intense than in our road cut with abundant secondary K-spar and quartz veinlet stockworks. However, the original rock is apparently the same as that exposed on our ground. On CALEDONIA, highly pyritic, ^{magnetitic} and hematitic quartz veins contain impressive looking grab samples of molybdenite. His ground was previously worked by AMAX with nearly 6000' of percussion drilling done. We should have copies of the relevant assessment reports at the office.

He is trying to option his ground and has had some discussion with GETTY. If they don't respond by June 20, 1980 he will still be in the market for an operator. Cam

may feel it is worthwhile to pass this information on to DOME as the property may be a good bet and Thompson is under the gun to get his work filed for assessment this year.

We will be working sheet 93F/14 out of one main camp situated on the Nithi River near its junction with Borel Lake. So far, in this area, we have visited the CABIN LAKE Pb-Zn-Ag PROPERTY and limited prospecting has changed the picture slightly for low grade Au-Ag potential to the north. Prospecting immediately north of CABIN LAKE has rewarded us with only dead looking andesitic tuffs, flows and agglomerate.

However, on visiting the WEST SHOWING on CABIN LAKE PROPERTY, we found that rather than strictly north, the mineralized fracture zones appear to trend northwesterly; that is, toward the western end of Borel Lake. Rusty rhyolite dikes were noted 1.2 km. south of Borel Lake and an exotic assemblage of rhyolitic flow rocks is in outcrop less than 1000 m. north of the western creek crossing at Borel Lake. These rocks include mauve, red and green cherty rhyolite breccias as well as spherulitic creamy rhyolite with quartz crystals lining 1 to 4 mm. vugs. Not much pyrite has been seen so far but because of the rhyolite dome in this area and pervasive silicification we intend to focus a good deal of attention on this area.

We are still getting our supplies at Vanderhoof and should be going in within 2 or 3 days. Hopefully, I will be able to contact Cam regarding the use of Tom Richards on the FLAME GROUP situation.

Many thanks for the office and personal supplies which were sent up, Marg.

Yours truly

Bryan Jones.

