

2055

REPORT

TO THE

GRANBY
CONSOLIDATED
MINING, SMELTING & POWER
CO., LTD.

NAME OF PROPERTY

SMITH GROUP
formerly Albion & Galat

DIVISION Greenwood

OWNERS

Howard J. Smith
Westbridge, B. C.

EXAMINED BY

O. D. FRITH

DATE August 25th. 1948.

802010

REPORT ON SMITH GROUP OF CLAIMS
(formerly Albion & Galoot)

Outline of Report

1. Property and ownership
2. Location
3. Timber, water etc.
4. Geology
5. Mineralization
6. Conclusions
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Introduction

The Smith group of claims, was examined on Aug. 25th, 1948, in conjunction with the examination of the Zamora Group. The Smith Group lies to the North and east of the Zamora group. The writer was accompanied by the owner, Mr. Smith, Mr. White of Oliver, B.C. and Mr. Len Empey of Copper Mountain.

1. Property and ownership

8 claims, namely: Shorthorn No.1 and 2, Gertrude, Hazel, Betty, Garis, Smokey and Hoonose. All owned by Howard J. Smith of Westbridge, B.C.

2. Location

The claims are located on James Creek about 4 miles south of the village of Westbridge and are reached by a logging road with a steep grade following the north side of James Creek for a distance of $2\frac{1}{2}$ miles. This road starts from the ranch of Mr. Smith which is on the highway at the mouth of James Creek. The property adjoins the Zamora group on the north and east.

3. Timber, Water etc.

There is sufficient timber handy for mining purposes. Water is available from James Creek and the property is easily accessible.

4. Geology

The present tunnels and cuts on the north side of James Creek are in argillites, some well schisted, with intrusives on the west and limestone is said to occur to the north but was not examined. The Shorthorn No.1, Smokey, Garris, and Hoonose lying on the south side of James Creek and east of the Zamora group, appears to be in argillite from a superficial examination. No work has been done on these claims. There is apparently a fault running along James Creek as the dip of all veins changes suddenly from south to north.

5. Mineralization

On Shorthorn No.1 near the corner of Shorthorn No.2 a cross-cut tunnel 28' in length has been driven at 315 deg. This tunnel cuts a quartz vein 15' in width striking 240 deg. and dipping 30 deg. to 42 deg. to the north. The footwall is badly crushed and broken schist, with what appears to be small lenses of limestone with sulphur. The hanging shows a vertical fault with argillite in the face. Sparce pyrite appears in the quartz vein.

Sample 633 taken across 4.2' on the hanging wall side assayed gold - tr; sample 634 taken across 15' horizontal width assayed gold - tr.

800' to the north and at a higher elevation an open cut shows a flat sheared vein striking E-W and dipping 20 deg. to the north. This vein is 3' in width with the footwall not exposed. It shows considerable chalcopyrite in bunches and is well oxidized. Sample No. 635 taken here assayed gold- Trace; copper 1.25%.

50' to the north of this cut a small cut shows sericite and talc and the rock changes to intrusive. All cuts are along the top of a steep canyon on the northern side of James Creek.


6. Conclusions

No mineral of commercial value is at present exposed in these claims, and while the geology is interesting it is not worthy of exploration.

7. Recommendation

No action is recommended on this property unless a further examination of the Zamora group indicates that a possible extension of that ore body extends into the Garris or Hoonose claims on the east.

Respectfully submitted,


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O.D.Frith, Geologist.

Copper Mountain, B.C.
September 10th, 1948.

ODF: jdb

