

5583

92H/7W

ASH GROUP

SIMILKAMEEN M.D. 92H/7W

Owner: S. Young
Operator: S. Young

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5583 MAP _____

August 12, 1975
Vancouver, B.C.

Prepared by: H. Neugebauer, P.Eng.,

H. Neugebauer

TABLE OF CONTENTS

ACCESS.....	1
OWNERSHIP.....	1
DESCRIPTION OF THE GEOLOGY.....	1
INTERPRETATION.....	3

MAPS

#1 CLAIM MAP

2 INDEX MAP

3 GEOLOGY MAP

1" = 250,000 feet

1" = 100 feet

ACCESS

Access to the Ash claims is by four-wheel drive vehicle. The property can be reached via Coalmont, from where a logging road goes south-west to Lodestone Mountain. A cattle trail continues for six miles in a south south-west direction to the Ash group.

OWNERSHIP

The claims consist of Ash No. 9-12 inclusive and have been grouped as the Ash Group. The registration numbers of the claims are H 25482 to H 25485 inclusive.

The owner of the claims is Seamus Young, F.M.C. 129022. The latter is also the operator who is paying for the work.

DESCRIPTION OF THE GEOLOGY

Between July 18, 1975 and July 20, 1975 the Ash claims were mapped to fulfill assessment requirements and to outline targets for testing the mineralized zone by means of diamond drilling later this year.

Regionally, the geology consists of medium to coarse-grained foliated Eagle granodiorites. This unit is relatively narrow but extends north-west for 80 miles from the United States border and crosses the Fraser River near Lytton, B.C. Foliation generally parallels the rock unit and dips south-west. Contacts on the north-east with the Nicola Group are seldom noted but generally appear to be gradational.

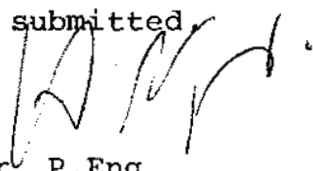
Locally, the geology consists of tectonically folded Eagle granodiorite which has been intruded by 2-10 feet wide undeformed, north-east trending andesitic and syenitic dikes. The granodiorite consists of interlayered dark feldspar, quartz biotite layers and very light quartz feldspar muscovite layers. Both the dikes and the Eagle granodiorites are mineralized. The syenite dike is stained with malachite; disseminated chalcopryrite was also noted. The Eagle granodiorite includes several large milky-white quartz-muscovite blebs which are irregularly mineralized with ferromolybdenite, molybdenite pyrite, and minor amounts of associated chalcopryrite and malachite. The surrounding granodiorite generally appears to be barren. Grades have not been determined but it is estimated that the quartz blebs contain 0.5% MoS_2 .

INTERPRETATION

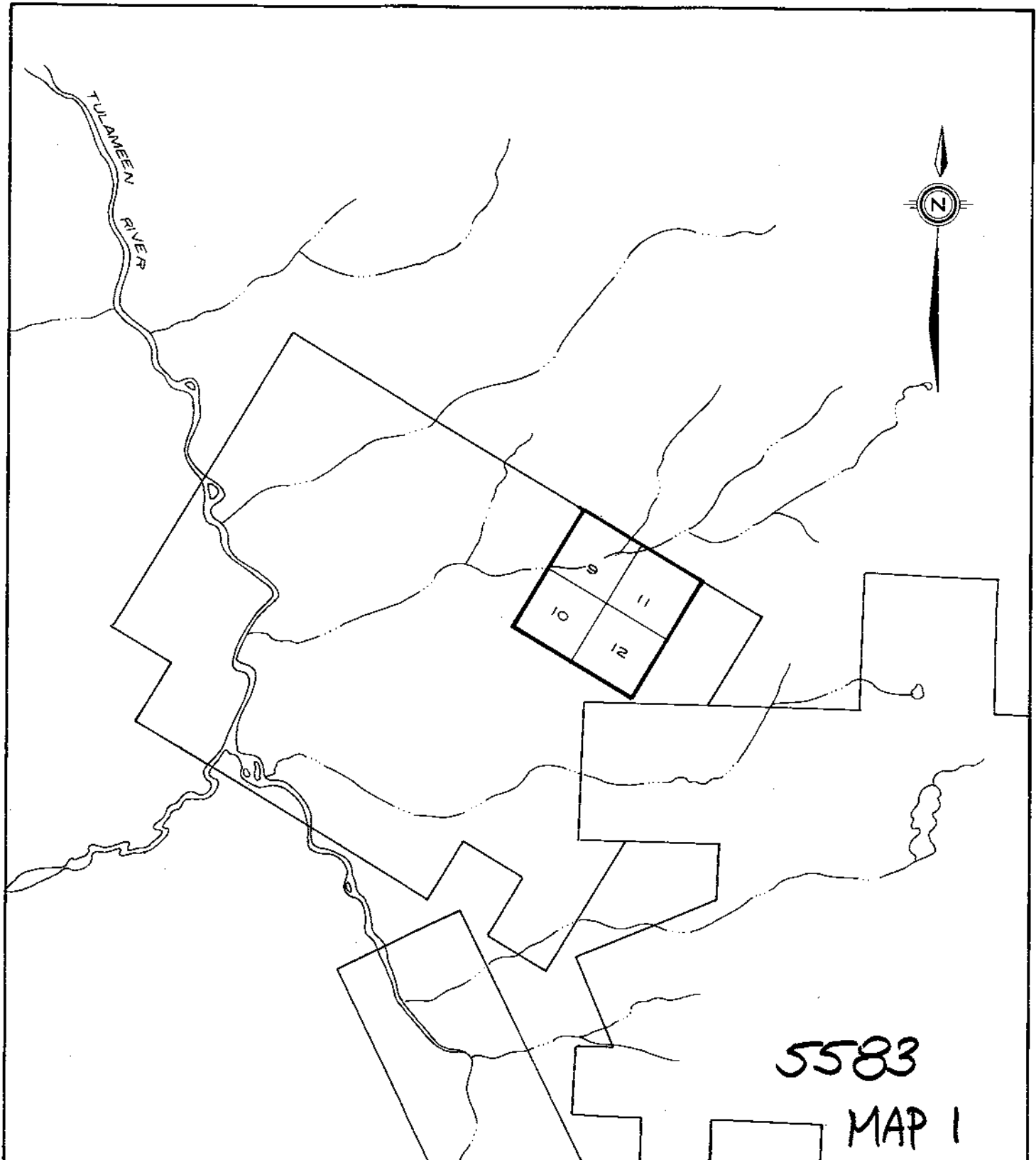
The area of the Ash Group and several square miles surrounding the Ash Group appear to be the only areas where mineralization occurs in the Eagle granodiorite. It is also the only known area of such intensive folding of the granodiorite and no other areas of ~~part~~ metamorphic dikes are known.

The area appears to be anomalous and it is suggested that the mineralization reflects the presence of a buried mineralized intrusion which was intruded into the Eagle granodiorite. The dikes reflect the proximity of the main intrusive mass and the quartz-muscovite blebs indicate high level metasomatic expressions of the buried intrusive.

Respectfully submitted,


H. Neugebauer, P.Eng.,

August 12, 1975



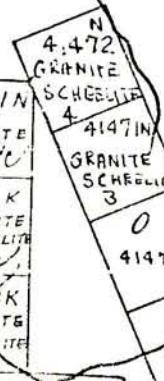
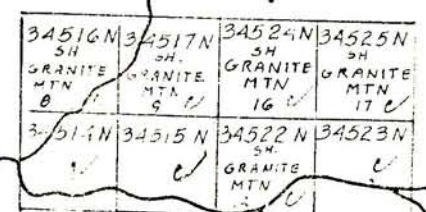
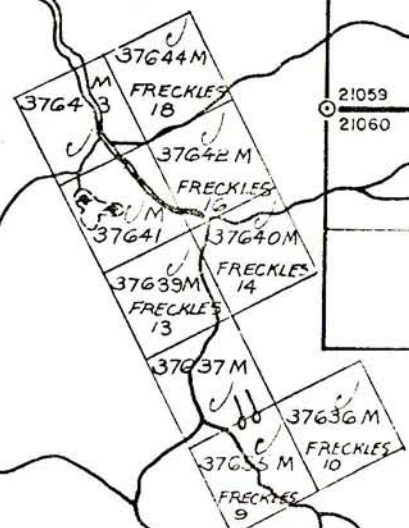
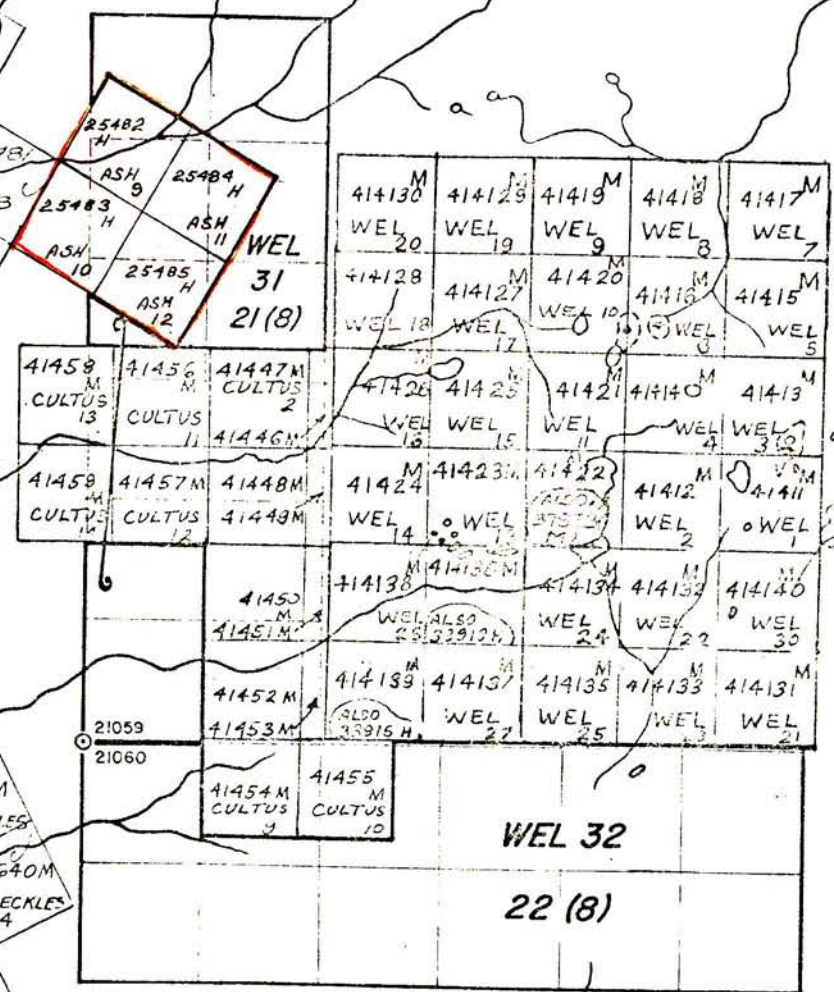
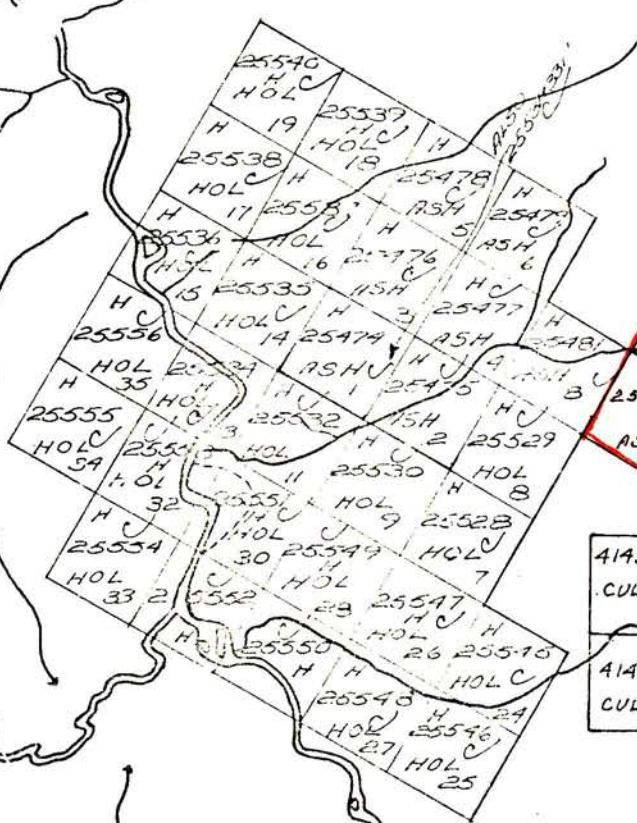
5583
MAP 1

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5583 MAP 1

DONEGAL DEVELOPMENT LTD.
VANCOUVER, B.C.
ASH CLAIMS
(Nos. 9,10,11 & 12)
CLAIM MAP
SCALE IN MILES
1/2 1/4 0 1/2

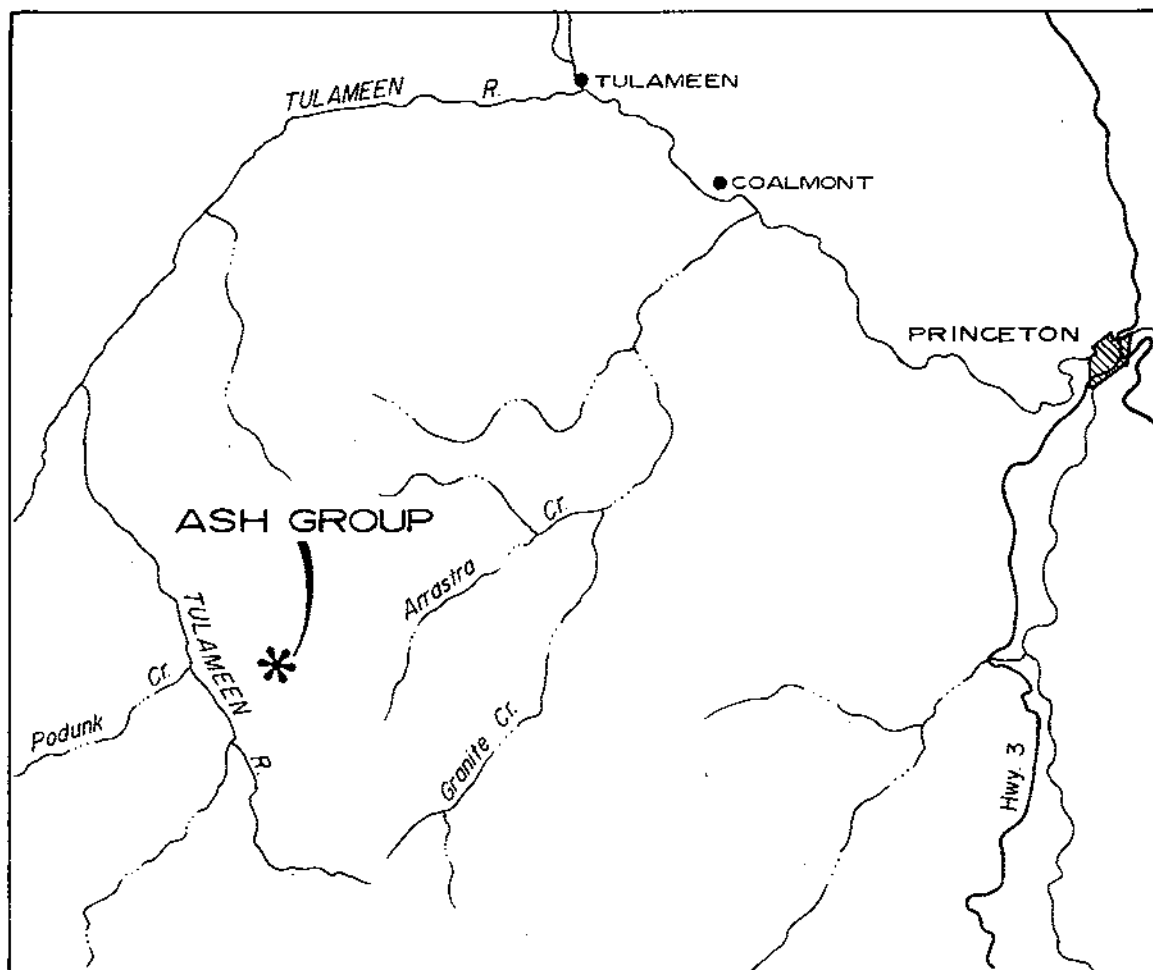
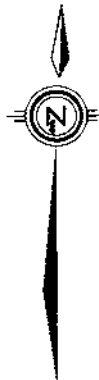
DATE: AUGUST, 1975 N.T.S. 92H-7W

5572



River





Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. 5583 MAP 2

DONEGAL DEVELOPMENT LTD.
VANCOUVER, B.C.

ASH CLAIMS
(Nos. 9, 10, 11 & 12).

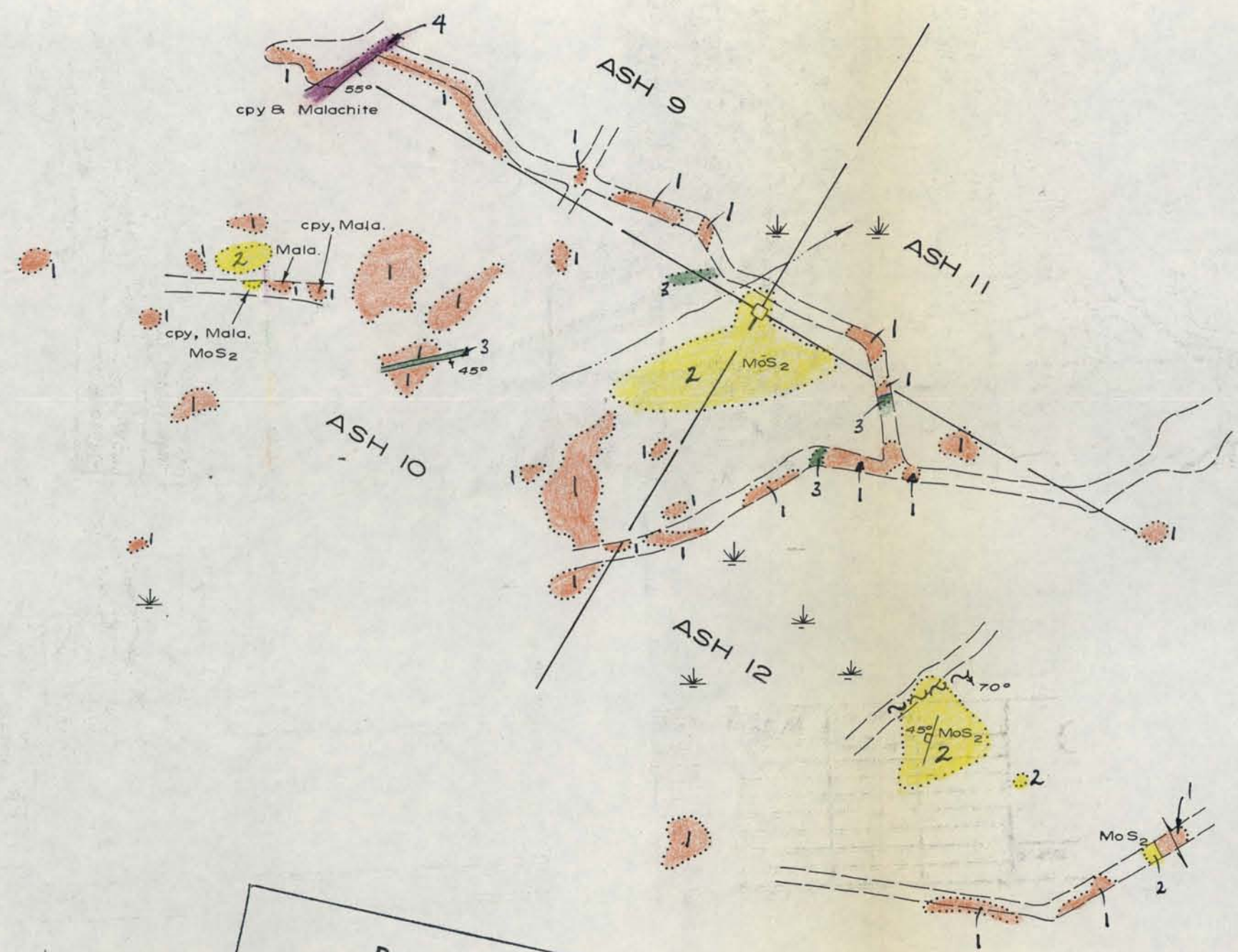
INDEX MAP

SCALE 1 : 250,000

MILES 5 2 1/2 0 5 MILES

DATE: AUGUST, 1975

N.T.S. 92H-7W



LEGEND

- 4 SYENITE DYKE
- 3 ANDESITE DYKE
- 2 BULL QUARTZ
- 1 GNEISSIC EAGLE GRANDIORITE
- TRENCH
- cpy CHALCOPYRITE
- MoS₂ Molybdenite
- FAULT
- FOLIATION
- JOINT
- CLAIM POST
- SWAMP

WMP

Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. **5583** MAP **3**

5583
MAP 3

DONEGAL DEVELOPMENT LTD.
VANCOUVER, B.C.

ASH CLAIMS
(Nos. 9, 10, 11 & 12).

DETAILED GEOLOGY

SCALE IN FEET

100 50 0 100 200

DATE: AUGUST, 1975 N.T.S. 92H-7 W.

Donegal Developments Ltd.

PHONE: 327-8060

5050 Fraser Street,
Vancouver 10, B.C.

Mr. E. J. Bowles
Chief Gold Commissioner
The Department of Mines and
Petroleum Resources
Parliament Buildings
Victoria, B. C. V8V 1X4

Dear Mr. Bowles:

Re: ASH MINERAL CLAIMS
Your File No. 166 Similkameen

In reply to your letter of October 14, 1975, please be advised that the Ash Claim Group was staked by H. Neugebauer, P. Eng., during the period July 18 to 20, 1975 included, at a cost of \$200.00 per day, plus transportation; a 4-Wheel Drive at \$35.00 per day, and a helper, Mr. S. Young at \$75.00 per day.

The costs are broken down herewith:

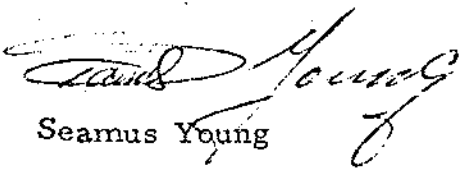
Room - 2 days	@ \$28.00 pd.	\$ 36.00
Truck		36.00
Mileage		60.00
Gas		40.00
Food (3 days @ \$13.00 per day per man)		78.00
Geologist		600.00
Assistant		300.00
To preparation report	13266	250.00

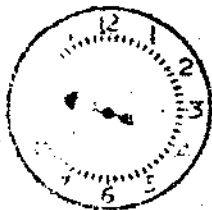
\$1,400.00

DEC 15 '75 AM

I trust you will find the above in order.

Yours very truly,


Seamus Young



DEPARTMENT OF MINES
AND PETROLEUM RESOURCES

sy/e