Root Gold Copper 82F/6W

822982

CORPORATION FALCONBRIDGE COPPER

6415 - 64th Street
Delta, B.C., Canada V4K 4E2
Telephone (604) 946-5451

September 11, 1985

B. D. Fairbank
Noramex Minerals Inc.
401 - 134 Abbott Street
Vancouver, B. C.
V6B 2K4

Dear Brian;

Thank you for the submittal on your Root Property near Nelson, B. C. The property certainly appears to have merit and deserves further work.

Unfortunately due to other projects and priorities we are unable to make an offer to participate at this time.

We would be pleased to review any new data you may acquire as it become available.

Thank you.

Yours truly,

Alex J. Davidson
Senior Exploration Geologist

AJD/ik

NORAMEX
minerals inc. 401-134 Abbott St., Vancouver, B.C. V6B 2K4 (604) 683-8271

August 6, 1985

Mr. Alex Davidson
Falconbridge Ltd.
6415 - 64th Street
Delta, B.C.
V4K 4E2

NTS 82F 6W

Dear Mr. Davidson:

Please find enclosed some summary information on the Root gold copper prospect in Nelson that I have discussed with your office earlier. We believe the prospect is similar to the Willa deposit of Northair/BP Selco/Rio Algom currently being developed underground by Northair, and are using that for a model for the next phase of exploration.

We are seeking a partner to fund an IP survey and drilling over a large Cu ± Au soil anomaly and alteration zone.

If you have an interest in the project, I would be happy to show you our exploration reports and arrange a visit to the property.

Yours truly,

NORAMEX MINERALS INC.

P. McCormick

for Brian D. Fairbank, P.Eng.

BDF/pm
Enclosure

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minerals inc. 401-134 Abbott St., Vancouver, B.C. V6B 2K4 (604) 683-8271

ROOT GOLD COPPER PROSPECT

NELSON MINING DIVISION, B.C.

82F/6W

July 1985

Summary

Exploration by Noramex at the Root Property has partially delineated a gold-copper bearing breccia and silicified zone. Assays of the breccia, 10-20 feet thick and traced for over 300 feet in length by trenching and stripping, range between 0.05-1 oz/ton Au and 0.75% Cu.

Noramex is seeking a joint venture partner to complete further drilling necessary to explore for the depth extensions of the breccia zone possibly indicated by a strong Cu soil anomaly in the volcanic and sedimentary stratigraphy below the surface showing.

Mineralization on the Root property appears similar to the Willa deposit where 620,000 tons grading 0.18 opt Au, 0.94% Cu and 2 million tons of lower grade reserves have been recently reported. Northair Mines Ltd. will spend $2.6 million on underground exploration over the next 3 years to earn a 50% interest from BP Selco and Rio Algom.

INTRODUCTION

The Root property comprises 58 claims and units located in the Connor Creek area about 15km west-southwest of the city of Nelson, B.C. The claims cover a gold bearing sulphide deposit and are held by Noramex Minerals Inc. both directly and under terms of an option agreement with certain owners. The optioned claims (ROOT claims) are subject to a 4 percent Net Profit Interest.

Claim Group	Record No.	Area
Root Claims	1067-1070	4 units
Jo-Anne 2	3284	20 units
Jo-Anne 3	3285	12 units
Jo-Anne 4	3286	16 units
Jo-Anne 5	3287	2 units
Jo-Anne 6	3288	2 units
Twin Claims	2706,2707	2 units
		58 units

Access is via logging and mineral exploration roads branching from the Rover Creek and Connor Creek forestry roads. The main showing area is readily accessible by four-wheel drive vehicle.

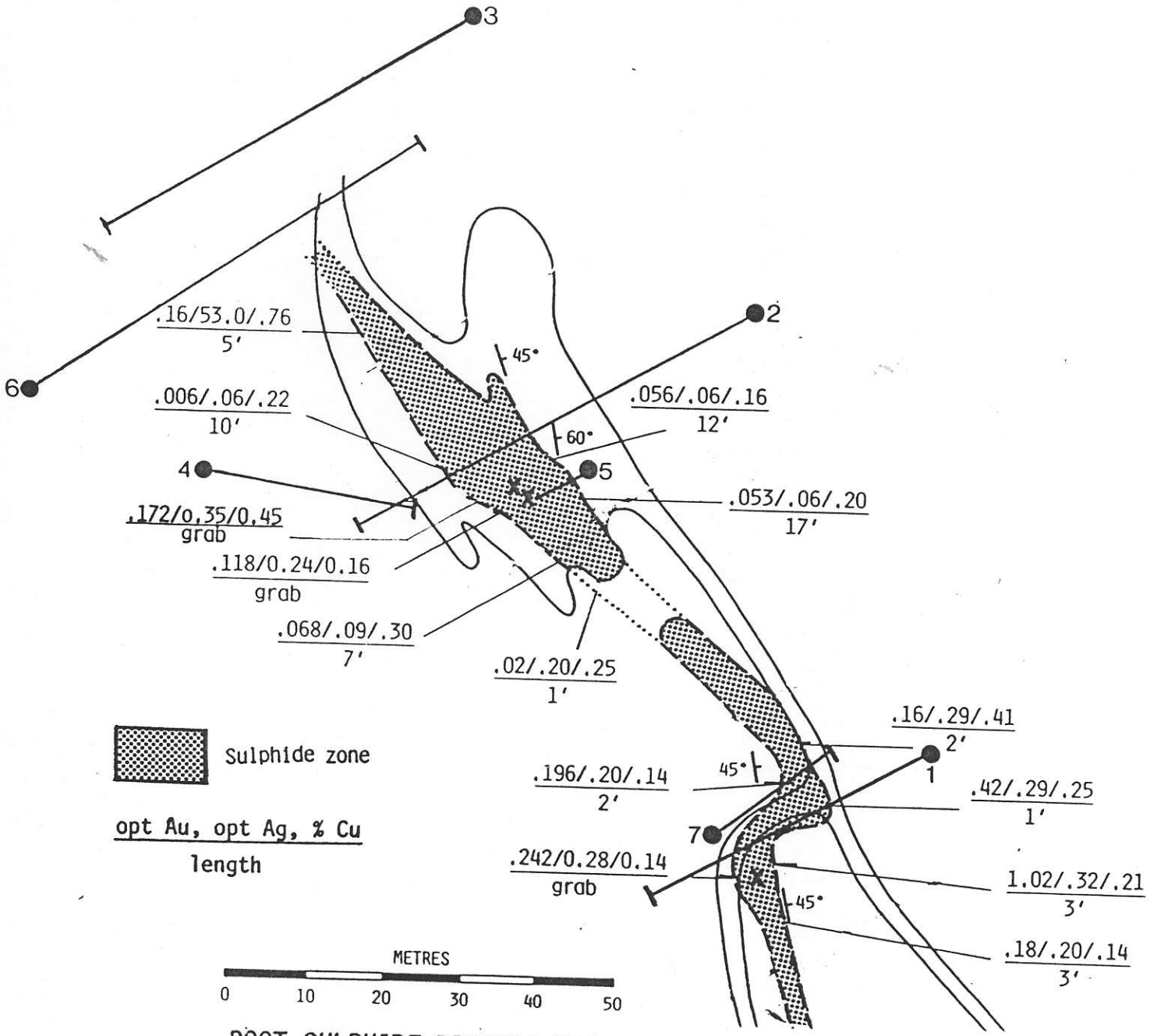
Sulphide mineralization was first discovered on the property near the turn of the century. In 1971 the prospect was rediscovered and the new owners carried out prospecting, geophysical surveys, and trenching. Encouraging results from this work lead Noramex to acquire the property under option in 1983 and to stake adjoining ground. Noramex carried out extensive prospecting, soil geochem, electromagnetic and

geological surveys in 1983 and 1200 feet of diamond drilling in 1984. The bulk of this work was done on the Root showing with encouraging results warranting continued exploration. Other widely separated mineralized zones have also been discovered but no detailed testing has been performed in these areas.

GEOLOGY AND MINERALIZATION

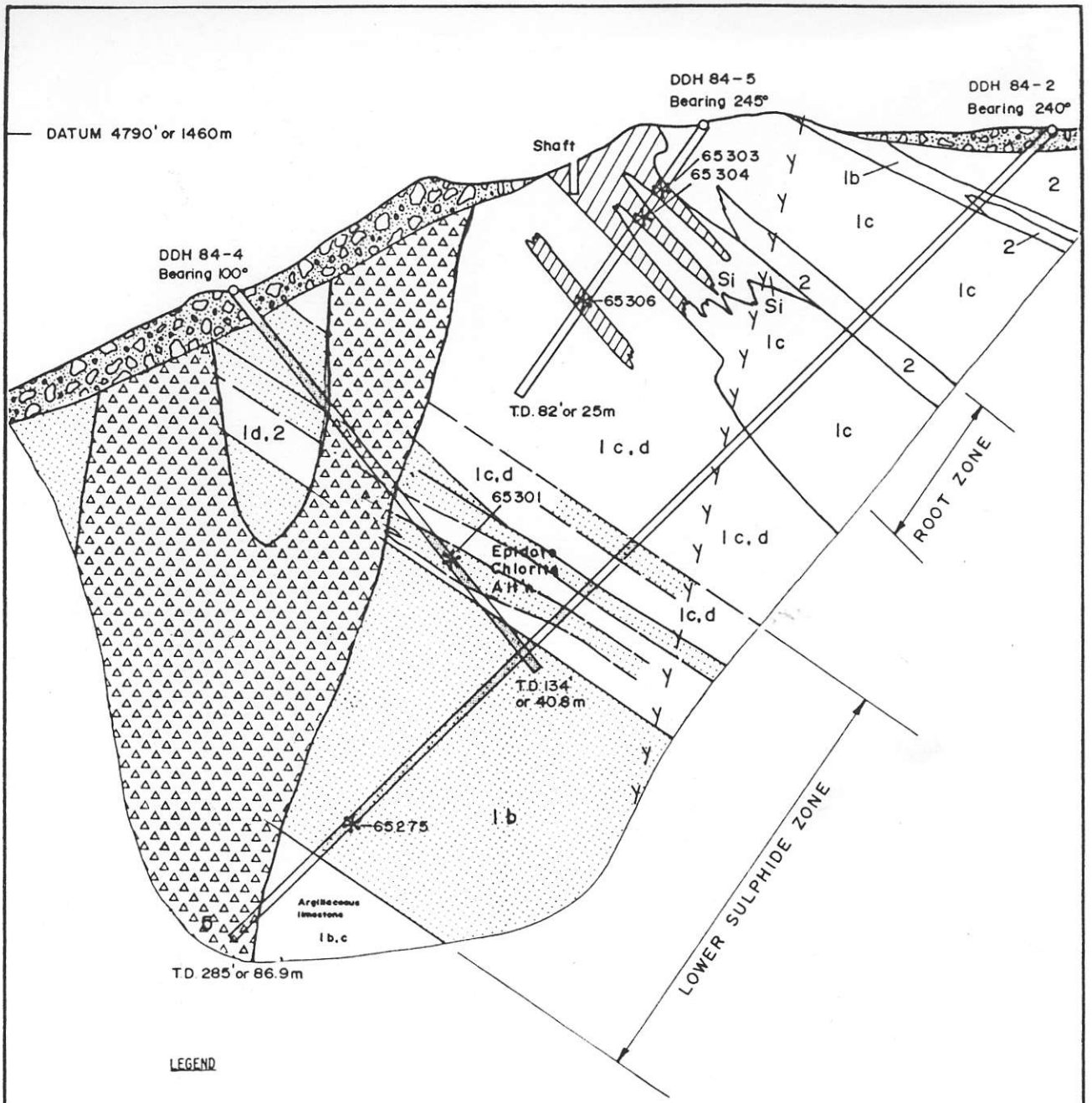
The claim group is underlain by a sequence of Jurassic sedimentary and volcanic rock of the Rossland Group. Bedded rocks are locally intruded by granodiorite and monzonite stocks and plugs of the Nelson (Cretaceous) and Coryell (Tertiary) plutonic suites and by feldspar porphyry dykes of unknown assocation.

At the Root zone, gold and copper-bearing breccia in a silicified zone is exposed by stripping and trenching for 365 feet. Silicified fragments are contained in a sulphide matrix of pyrite, pyrrhotite, and arsenopyrite. Samples from the 20 foot thick zone average 0.2 oz/ton gold on surface. The exposed sulphides are coincident with a strong magnetic anomaly which extends several thousand feet outward from the known mineralization. Pervasive silicification, local kaolinization and disseminated sulphides related to intrusive and hydrothermal activity occur in the stratigraphy below the surface deposit and the erratic grades of up to 0.363 oz/ton gold in core coincide with chalcopyrite and heavier concentrations of sulphides.



ROOT SULPHIDE BRECCIA ZONE

Surface Assays and
Drill Hole Locations



LEGEND

- Sulphide breccia zone
- Disseminated sulphide zone (5-30% sulphides)
- Si — Silicified Zone
- Lamprophyre, diabase and feldspar porphyry dykes
- Chloritic quartz feldspar porphyry
- 3 — Diorite; melanocratic, medium to fine grained, chloritized
- 2 — BEAVER MOUNTAIN FORMATION: greenstone, andesite, augite andesite porphyry flows, breccia, agglomerate

HALL FORMATION

- 1a — Siltstone, quartzite, phyllite, includes minor rhyolite and rhyolite tuff
- 1b — Argillite, argilliceous siltstone; thinly bedded, local sulphides
- 1c — Limestone; light grey, fine-grained, recrystallized
- 1d — Calc-silicate hornfels, silicified limestone

Assay greater than 0.05 opt Au

No.	65275	226.2-228.5 ft (2.3ft)	0.066 opt
No.	65301	94.0- 94.5 ft (0.5ft)	0.363 opt
No.	65303	18.0- 19.5 ft (1.5ft)	0.092 opt
No.	65304	25.0- 27.5 ft (2.5ft)	0.171 opt
No.	65306	51.5- 54.0 ft (2.5ft)	0.060 opt

* Assays greater than 0.05 opt Au

0 10 20 30 40 50 Feet
Bar scale

NORAMEX MINERALS INC.

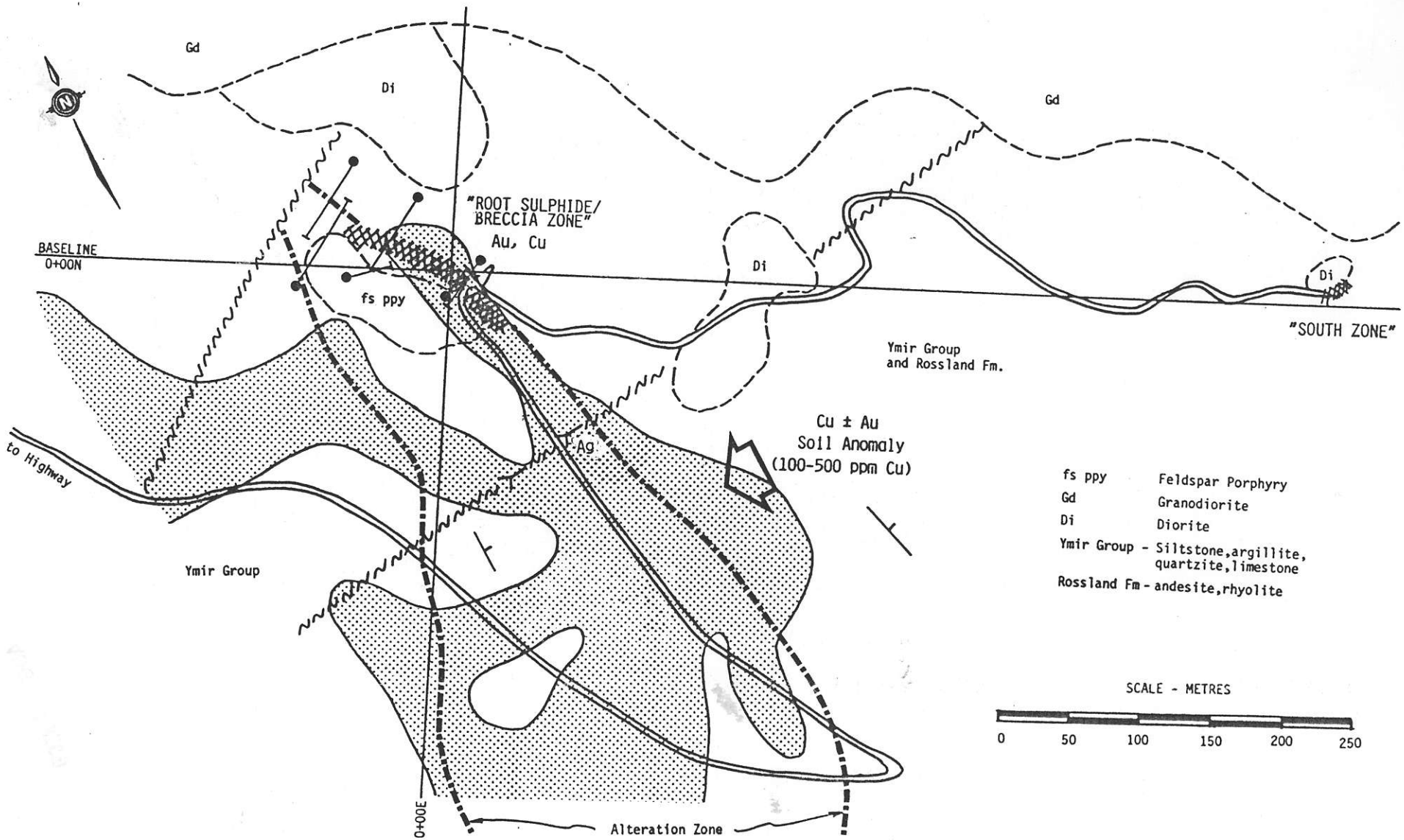
ROOT PROPERTY

GEOLOGIC SECTION THROUGH DDH 84-2

NELSON M.D., B.C. NTS MAP 82 F/6

FIGURE | SCALE: As Shown

NEVIN SADLIER-BROWN GOODBRAND LTD.
OCTOBER 1984



COMPILATION MAP
ROOT Au Cu PROSPECT, NELSON M.D.

A strong copper soil anomaly occurs over a large area downslope and adjacent to the Root Zone. Smaller gold soil anomalies occur within the copper zone. The anomaly is underlain by a sequence of silicified argillites, quartzite, hornfels, interbedded andesite flows, rhyolite and tuffaceous beds locally intruded by fine grained feldspar porphyry plugs and dykes. The area is directly adjacent and below the surface deposit and may indicate the presence of a large, unexposed, mineralized hydrothermal deposit associated with the surface deposit. The zone is untested by drilling.

The Root showing appears to be a hydrothermal deposit similar to the Willa deposit under development by Northair/BP-Selco/Rio Algom and New Denver. Common features include:

- regional setting with volcanic/sedimentary country rock intruded by Nelson batholitic rocks
- Au-Cu in breccia associated with feldspar porphyry intrusion
- sulphide mineralogy; pyrrhotite, pyrite, arseno-pyrite, chalcopyrite
- "porphyry" alteration zones including secondary biotite, quartz/pyrite, clay
- little or no quartz stockwork

At the Willa deposit, Northair will explore underground in 1985/85 to confirm and expand drill indicated reserves of 620,000 tons grading 0.18 opt gold and 0.94% Cu.

EXPLORATION PROPOSAL

Results to date are very encouraging and justify continued exploration for gold-copper bearing hydrothermal breccias and/or bedded exhalative type gold ore deposits.

The company plans to conduct an exploration program which includes:

1) detailed geology and rock sampling,
2) IP survey
3) drilling (1200'-1500')

over the Root Showing and adjacent copper (± gold) anomaly.

A cost estimate of the proposed program is to the order of $70,000.00 for the first phase and $130,000.00 for the follow-up delineation drilling.