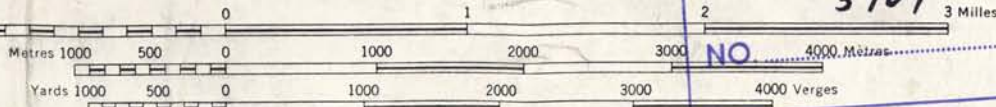


ROSEBERY
KOOTENAY DISTRICT
BRITISH COLUMBIA

SCALE 1:50,000 ÉCHELLE



CONTOUR INTERVAL 100 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927

ÉQUIDISTANCE DES COURBES: 100 PIEDS
Élévations en pieds au-dessus du niveau moyen de la mer
Réseau géodésique nord-américain unifié (1927)

Department of ^{82K/3E}
Mines and Petroleum Resources
ASSESSMENT REPORT

5401
NO. MAP

Building	.....	Bâtiment	.....
School	.....	École	.....
Church	.....	Église	.....
Mine or Open cut	.....	Mine ou f	.....
Lighthouse	.....	Phare	.....
Power transmission line	.....	Ligne de t	.....
River with bridge	.....	Rivière av	.....
Stream, intermittent or dry	.....	Cours d'e	.....
Lake intermittent, indefinite	.....	Lac inter	.....
Marsh or Swamp	.....	Marais ou	.....

Établie e
LA CAR
RELEVÉS
aériennes

Ces carte
ministère

I, Peter Leontaric of RR #1 New Denver
 B.C. F.M.C. #112930 leased Dec. 25, 1958 leased
 from the Government the following claims on
 which I had conducted a prospecting
 program last year: - - - MAP #1

1. CONNIE FR. -	L-5518	} GROUP #1
2. WHISTLER -	L-5614	
3. PAISLEY -	L-5612	
4. EMERALD FR. -	L-5521	
5. ELGIN FR. -	L-5520	
6. GARNET -	L-2842	

7. ROBIN -	L-2509	} GROUP #2
8. WILD SWAN -	L-2510	
9. MAY FLOWER -	L-4458	

10. VIRGINIA -	L-2337	} NOT INCLUDED IN ASSESSMENT REPORT
11. CUBA -	L-5609	

The mineralized area is composed of lenses
 of quartz and mineralized wall rock in contact
 zone between Kisco Greenstones and a north
 west trending band of Serpentine rock.

Mineralization includes pyrite and chloropyrite
 carrying some free gold in quartz veins
 which appear to be concentrated mostly where
 a north east trending set of joints cuts
 the north west trending contact zone.

A dioritic rock appears to follow the N/W
 contact zone although there is greater concentra-
 tion of this rock where the N/E system of joints
 cross-cut the contacts.

The above serpentines (schistose rocks) are known to be nickel bearing, both in silicates and sulphides. The districts schists in several places, mostly near the Sloan Sediment, Kasko Greenstone, contact are copper bearing. The Magnetite within the serpentines and other ultrabasic structures in some areas contain some platinum and chrome. Fine gold has been panned in both Whitewater and Lyle creeks.

On the Mayflower claim L-4458 (MAP #1) the contact shear zone between sediments & volcanics is mineralized with pods of tetrahedral galena & zinc.

On the Robin & Wildswan (L-2509 + L-2510) mineral claims there are great widths of quartz veins along the west bank of Whitewater cr.

Some mineralization was seen although this area is not as well mineralized as the area along the east bank of a tributary of Lyle Creek at 5500 foot elevation.

Great widths of impure talc and serpentines marble are seen on Connie #2 Fr (L-5818) and higher.

Chalcopyrite was seen on the Virginia L-3337
and Cuba L-5609 + Ruby Fr. L-5820 suggesting
that there may be two or more North-East
crosscutting structures traversing this North
West trending belt.

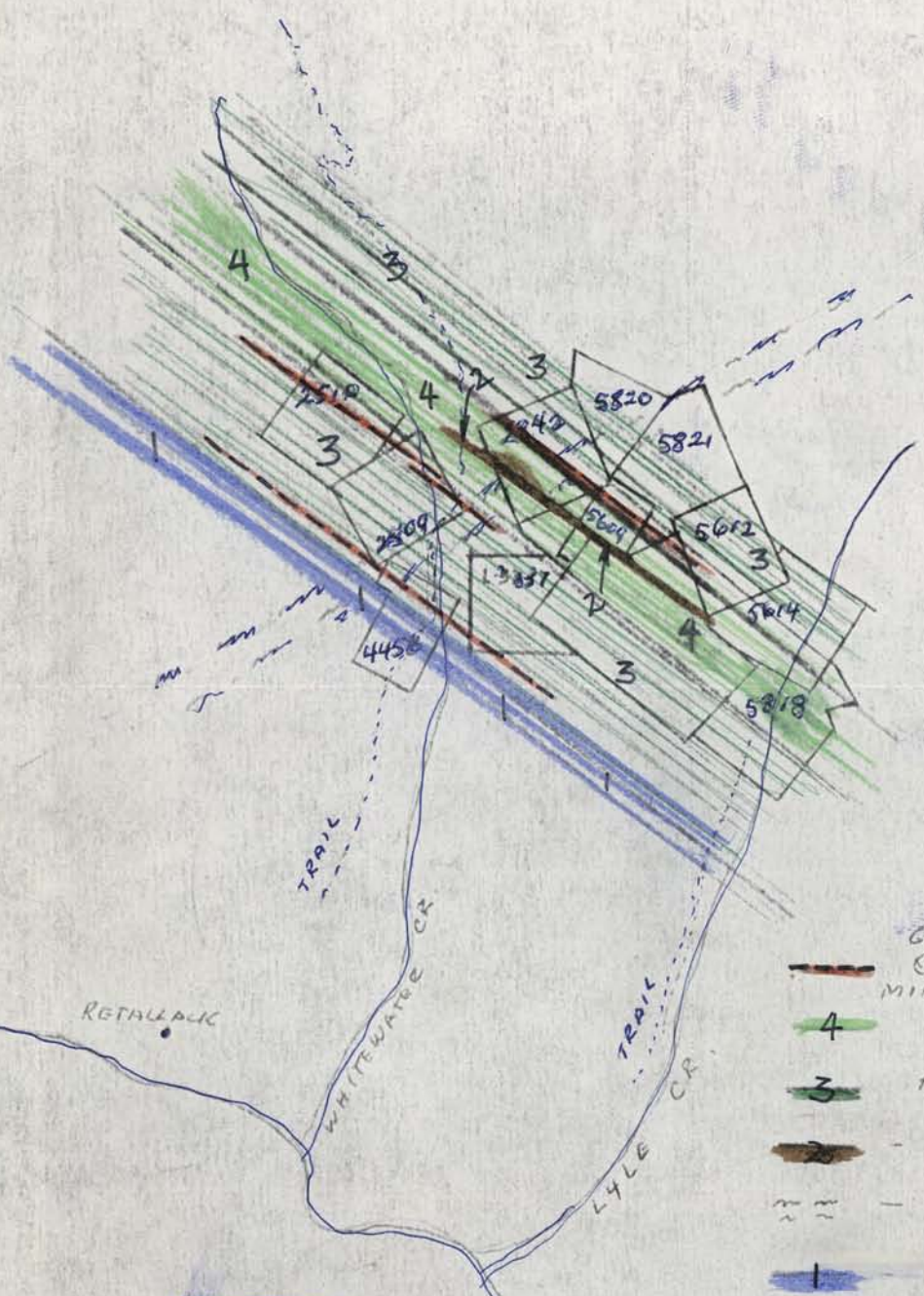
Recommendations: ①. The Road to the
Phoenix property should be up graded
so that access could be created to the
Lyle Creek area of this mineralized zone








②. Stripping with a bulldozer and drilling
and blasting to be done on mineralized areas
(GROUP #1)

③. Same to be done on the Wild Swallow
& Mayflower & Robin claims on the
Whitewater creek side. (GROUP #2)

When the above work is completed a
shipment of ore (gold) from the Lyle
Creek area will more than pay for construction
of all the access trails and roads

Yours truly,
Peter Lantawicz
(Prospector)



-  GOLD
-  QUARTZ VEINS AND MINERALIZED CONTACTS
-  4 SERPENTINE (N/W TRENDING)
-  3 KASLO GREENSTONE
-  2 DIORITIC ROCK
-  ~ ~ N/E TRENDING JOINTS AND FISSURES
-  1 SLOCAN SEDIMENTS

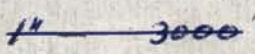
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5401 MAP 2

5401
MAP 2

ROSEBERY
82K/3E.

MAP #1

SCALE 1:3000



PROSPECTOR REPORT STATEMENT
OF COSTS

BASE CAMP

Operation 20 days during the Months June and July 1975

EQUIPMENT USED

1972 4x4 Scout = 20 x 20.00 \$400.00
Gas & Oil Costs = 20 x 5.00 \$100.00

LABOUR

Peter Leontowicz 20 x \$50.00 \$1,000.00
John Leontowicz 10 x \$30.00 \$ 300.00

BOARD

10 days 1 mans board 10 x 3.50 \$ 35.00
20 days 2 men board 20 x 3.50 \$ 70.00

Cat Work to clear main access to prospecting area.
T.D. 9

10 hours at 15.00 .. \$ 150.00

\$ 2,055.00

Costs involved in actual prospecting related costs as noted above.

Certified correct by Peter Leontowicz, Prospector.

Peter Leontowicz
Peter Leontowicz