

Northcal Resources Ltd.

1450 - 625 Howe Street, Vancouver, B.C. V6C 2T6
Telephone: 687-7545

Property Open File 019683

RED DOG
104 G/qw

December 7, 1982

Province of British Columbia
Ministry of Energy, Mines & Petroleum Resources
Parliament Buildings
Victoria, B. C.
V8V 1X4

MINISTRY OF ENERGY, MINES
AND PETROLEUM RESOURCES

DEC 14 1982

MINERAL TITLES FILE ROOM

Attention: Mr. D. Doyle
Gold Commissioner

Dear Sir:

10291

Re: Statement of Exploration & Development,
Red Mineral Claim, Record No. 725(10)

Thank you for your letter of November 29, 1982 regarding further information on our exploration expenses.

The trenching program was carried out on the Red Claim (725(10)) in July, 1982 in order to evaluate a small showing found late in the 1981 field season. This showing warranted further work, as recommended by G. A. Noel, P. Eng., in a report dated December 20, 1981.

The procedure used was to employ two senior fieldmen to excavate trenches in the main areas of mineralization, and sample all exposures. Visits by myself and a company consultant were scheduled midway through the program, and again at its conclusions, to ensure accuracy of sampling methods. A camp for the project was set up in the main valley below these showings, and supply was by helicopter from Iskut, B. C. A vehicle was left at the Iskut Lodge for emergency purposes, and a daily radio scheduled was attempted with the Iskut Lodge.

Seventeen trenches were excavated on each side of the creek over a two-week period (July 1-15, 1982). As these excavations were in rock and soil on steep cliffsides, progress was slow and difficult. In my physical description filed September 29, 1982 I may have underestimated the total volume excavated due to the steepness of terrain.

.....

PROPERTY FILE

1046088-07

....2

In each trench, chip samples were taken across the mineralized structures and submitted for assay to Vangeochem Lab in Vancouver for fire assaying for gold and silver. The assays revealed several gold-bearing veins in the Upper Triassic volcanics.

Results of the program were considered very interesting and work is definitely warranted to follow these occurrences along strike; and to search for further parallel structures.

I have attached a detailed cost statement and hope it will be sufficient for your needs. Also attached are two maps showing the trenching locations, and the trenches in detail.

I would further add that the majority of the details described above were submitted with the Statement of Exploration and Development to the Vancouver Sub-Mining Recorder. Perhaps it did not arrive in your Victoria office.

Thank you for the time taken in this regard, and I trust you will find our submission in order.

Yours very truly,



Fred G. Hewett, P. Eng.
Vice-President

Attach.

/sw

NUTTLUDE

LAKE

CAMP
784 (4)

RED DOG
53 (9)

RED DOG
4
2041 (7)

RED
725 (10)

RED DOG
116 (4)

HAWK 2
533 (2)

*GR. Creek

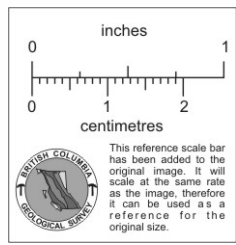
RED DOG 3
2040 (8)

PINK
724 (10)

WHITE
723 (10)

57°40'

□ LEGAL CLAIM FOOT
* Area of trenching



NORTHCAL RESOURCES INC.

VANCOUVER, B.C.

RED DOG PROPERTY

CLAIM MAP

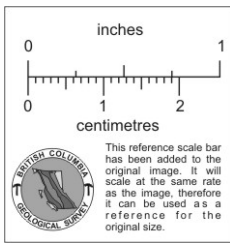
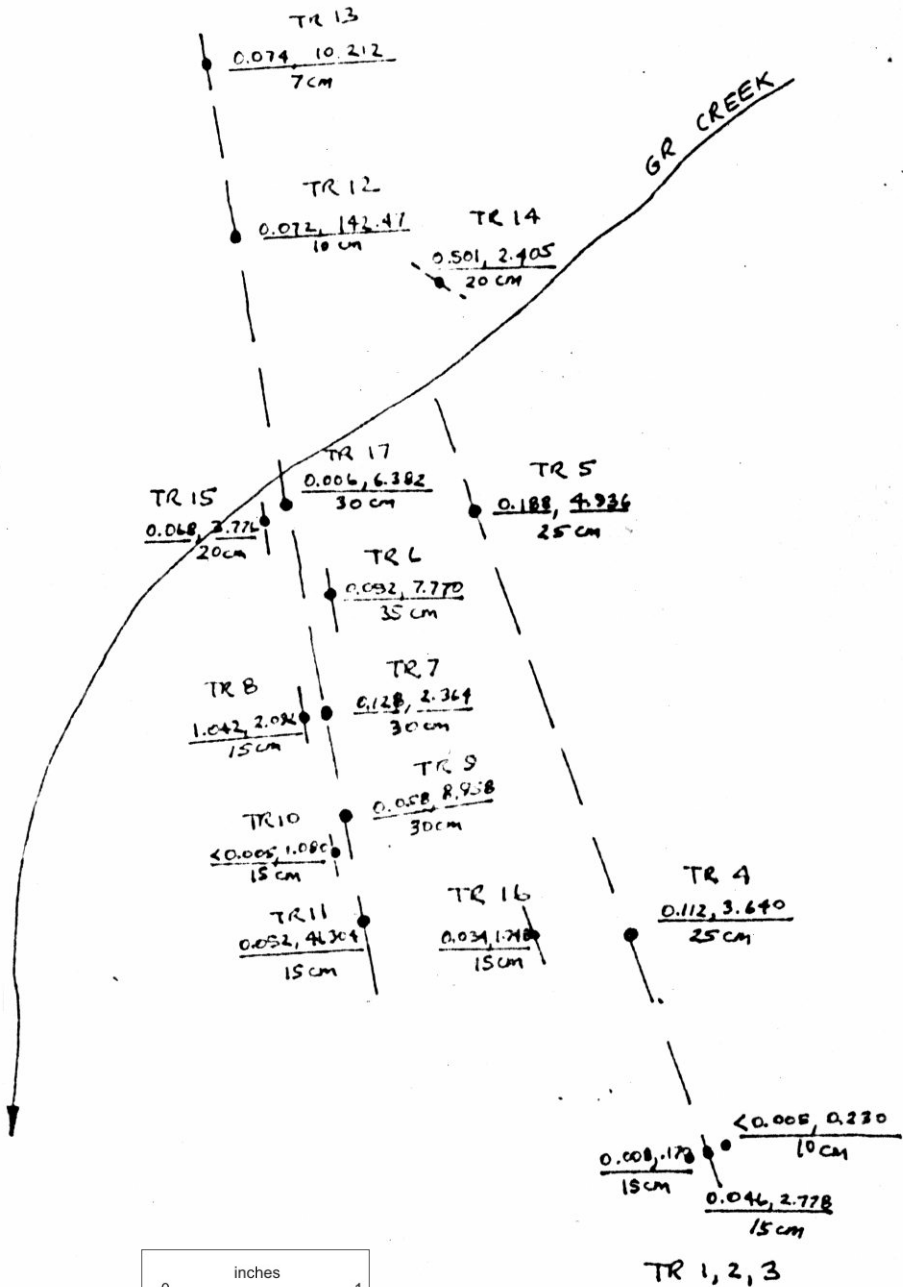
NUTTLUDE LAKE AREA
LIARD M.D., B.C.



SCALE 1:50,000

Sept. 82

FIG.



TR 1 • Au 03/ton, Ag 03/ton
width 17 cm.

NORTHCAL RESOURCES LTD.	
RED DOG PROPERTY	
Project: GR	Drawn: S.A.
Date: July '82	Approved:
Scale: 1:500	Revised: F.G.H.
N.T.S. 104G/9W	Figure:

File - Red Dog

CONSOLIDATED SILVER RIDGE MINES LTD. (N.P.L.)

#333 - 885 DUNSMUIR STREET, VANCOUVER, B.C. V6C 1N5 TELEPHONE (604) 687-7545



NEWS

For Release: August 1, 1980

Contact: D.A. McLeod

\$685,000 RED DOG PROGRAM UNDERWAY

Consolidated Silver Ridge Mines announces commencement of its 1980 drilling program on the Red Dog Claims in northwestern B.C. and completion of a \$450,000 underwriting.

Canarim Investment Corporation has underwritten 450,000 shares of C.S.R.M. at \$1.00 per share to net the Company \$450,000. Exercisable within 90 days, is an option on an additional 200,000 shares at \$1.25 which, if completed, would bring to \$700,000 the total proceeds of the offering.

A major portion of these funds is earmarked for work which has begun on the Red Dog Claims, the total program costed at \$685,000. Northair Mines Ltd. has agreed to expend the first \$200,000 towards the program to earn a 20% working interest and will earn an additional 10% by forgiving a \$36,500 loan to C.S.R.M. covering the final option payment to El Paso Mining and Milling and Placer Development. To maintain its 30% working interest, Northair will contribute 33.33% of the balance of the program's costs while C.S.R.M. will expend 66.66% of the costs to maintain its 60% working interest. Placer and El Paso each hold a 5% carried interest.

Drilling on the Red Dog property, near Nuttlude Lake, began in July with Longyear Canada under contract for 5,000 feet of surface diamond drilling. Trenching will also be conducted in stage one of the program to be followed in stage two by \$315,000 of underground exploration and diamond drilling.

The 1979 drilling program, supervised by G.A. Noel, consulting geologist, confirmed the presence of numerous gold-bearing seams, veins and vein zones in both volcanic and intrusive rocks. The drilling indicated that the gold-bearing sections vary from 0.6 to 6.0 metres with gold values ranging from 0.05 oz. per ton to 2.36 oz. per ton. The best zone, representing about 35,000 tons, shows an average grade of 0.598 oz. per ton.

During 1979, bulldozer trenching was conducted on another large anomalous zone approximately 180 metres long by 100 metres wide. Three trenches were dug, the highest grade encountered being in trench #2 which to a depth of six feet averaged 2.19 oz. gold per ton.

Wayne Ash, P. Eng., manager of engineering for Northair Mines has reported that the anomalous zone itself could represent 100,000 tons grading 0.20 oz. gold per ton.

PROPERTY FILE

SENIOR ASSISTANT DEPUTY MINISTER E. M. & P. R.		
REC'D AUG 11 '80		
REFERRED TO	DATE	INITIALS
D.M.		

CONSOLIDATED SILVER RIDGE MINES LTD. (N.P.L.)

#333 - 885 DUNSMUIR STREET, VANCOUVER, B.C. V6C 1N5 TELEPHONE (604) 687-7545



SENIOR ASSISTANT
DEPUTY MINISTER E. M. & P. R.

April 14, 1980

RECEIVED
MAY 14 '80

TO THE SHAREHOLDERS:

The 1979 exploration program conducted on the Red Dog claims located near Nuttlude Lake in north western B.C. was under the direction of Mr. G. A. Noel, P. Eng. In Mr. Noel's report dated February 28, 1980, he concludes the following:

" The geochemical investigations on the Red Dog property in 1978 and 1979 show that the volcanics and pyroclastics have a higher gold background than the intrusive rock. The intrusive rock shows a background of about 50 ppb gold. The higher gold anomalies in soils (> 1000 ppb gold) relate to sections of volcanic and intrusive rock that are cut by gold-bearing veins and vein zones.

The geological investigations on the property in 1978 and 1979 have outlined clusters of veins and veinlets in zones trending N10°E to N15°W. The veins cut both intrusive rock and volcanics with no apparent change in attitude, form or mineralogy. The veins are, however, more widespread and probably more continuous in the volcanics. Surface exposures in the vicinity of the old drill camp suggest that one zone may extend northerly for at least 200 metres. Individually, the veins at the surface vary from a few centimetres to 0.5 metres in width with assays ranging from 0.1 oz/ton to 6.6 oz/ton. A sample taken in 1978 across several veinlets over 1.0 metre in width assayed 0.12 oz/ton in gold.

The 1979 drilling confirms the presence of numerous gold-bearing seams, veins and vein zones in both volcanic and intrusive rocks, and on both sides of the dike. These zones generally dip steeply west, so future drilling should be directed towards the east. The drilling indicates that the gold-bearing sections vary from 0.6 to 6.0 metres with gold values ranging from 0.05 oz/ton to 2.36 oz/ton. The best zone that has been partially outlined by drilling thus far shows an average intersection of 3.28 metres with an uncut average grade of 0.598 oz/ton. It extends N15°W for 60 metres and dips 75° to the west with a total down-dip extend of 60 metres, which represents a partially outlined block of about 35,000 tons. This zone is open both along strike and down dip.

It is suggested that the Triassic volcanic section was strongly fractured in a northerly direction probably during the Jurassic intrusive event. Quartz-carbonate veins with sulphides and gold followed as a later hydrothermal process. The mineralization may have originated from the volcanic rocks, since these rocks show abnormal metal concentration."

Due to the success obtained in 1979, Mr. Noel has recommended a more comprehensive exploration program for 1980. The cost of this program is estimated in excess of \$600,000. The recommended program consists of Stage 1, 2,000 metres NQ diamond drilling, trenching, geological mapping - Stage 2 program, consisting of: 250 metres underground adit and 300 metres underground diamond drilling. Stage 2 is not necessarily dependent upon results of Stage 1.

PROPERTY FILE

The 1979 program consisted of construction of 7 km. of 4-wheel drive road, bulldozer trenching, diamond drilling, geological and geochemical surveys. A total of 832 metres of BQ and NQ drilling in 10 holes was completed between July 8 - October 14th. Of the 10 holes collared, only 3 reached the projected depth. The best zone intersected in the drilling extended north 15° west for at least 60 metres and dips 75° to the west for at least 60 metres. It shows an average intersection of 3.28 metres (11 ft.) wide with an uncut average grade of 0.598 oz. gold/ton. The diamond drilling was slow due to fractured and faulted conditions and core recovery in the gold bearing zone was only 65%.

The property has a fully equipped camp with all facilities in place. A D-6 bulldozer and support vehicles are on site. The camp and support facilities are operated on a cost sharing basis with Northair, Newhawk, whose Hawk claims adjoin the Red Dog. The Hawk property is equipped with a complete line of underground equipment which will be utilized on a rental basis to drive the 250 metres of cross-cut and drift as recommended by Mr. Noel.

Sufficient fuel, propane and all consumables were transported to the property in February and March along with a crawler backhoe which will be used for trenching veins and veinlets discovered in 1979 and also to trench the sandy talus in the large gold anomaly.

This large anomalous zone is approximately 180 metres long by 100 metres wide. During 1979, 3 bulldozer trenches were dug in 3 separate areas in the upper portion of the anomaly. The highest grade encountered was in trench #2 which from 0 - 1.8 metres in depth (6 ft.) averaged 2.19 oz. gold/ton.

Wayne Ash P. Eng., Manager of Engineering for Northair Mines has reported that the anomalous zone itself, could represent as much as 100,000 tons of material grading in excess of 0.20 oz. gold/ton.

The backhoe mentioned in the previous paragraph will be utilized to dig trenches on grid in the anomaly to further substantiate Mr. Ash's opinion. Several additional anomalies exist on the property as do numerous veins and veinlets assaying from .4 - .6 oz. gold across 10 - 25 centimetres with one vein returning 6.65 oz. gold/ton across 10 centimetres.

The 1979 drilling program encountered numerous difficulties due to several factors, severely fractured faulted and decomposed ground, equipment problems, and lack of drilling supplies, (drilling mud, cement casing.) The 1980 diamond drilling contract has been awarded to Long Year and sufficient supplies for the summer program are now on the property and hopefully the problems encountered last year can be overcome.

The 1980 program will commence mid-June of this year implementing Mr. Noel's recommendations. The program will be under the direction of Northair Mines Ltd. which holds a management agreement along with first refusal on future financing. Negotiations are presently underway to obtain the required financing to implement Mr. Noel's recommendations.

SUBMITTED ON BEHALF OF THE BOARD



D. A. McLeod,
President.