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CANEX AERIAL EXPLORATION LTD.

DIVISION OF
CANADIAN EXPLORATION LIMITED

TELEPHONE
PACIFIC 9335

700 BARRARD BUILDING
VANCOUVER 5, B. C.
CANADA

June 17th, 1958

PROGRESS REPORT NO. 6

Mr. J. A. Mitchell,
700 Burrard Building,
Vancouver 5, B. C.

Dear Sir:

Re: Nicola Syndicate (Venture 26.)

Between June 1st and 8th we traversed by dip needle the floor and the accessible portion of the valley walls of Summers Creek up to the top of the talus line. We also covered Dillon Creek to its junction with Vinson Creek; the Ruby Group of claims (formerly the King George Group) and part of the creek to the south; several side creeks and the lower part of Rampart Creek. Most of the readings were below normal except in the granitic apophyse near Rampart Creek where they were a few degrees above normal (5 to 8 degrees). A few scattered spots of copper staining were discovered on the east side at mile 4 and mile 9 but these were small and insignificant. Dillard

Summers Creek is a relatively straight, narrow valley, deeply incised in the Interior Plateau. It is the southern end of a well-defined topographic break that extends south from Nicola Lake, marked by Quilchena Creek, Alleyne, Kentucky and Bluey Lakes, through Missezula Lake. It is very probably fault-controlled and, due to the occurrence of copper mineralization at erratic intervals, is considered good prospecting ground. However, the copper deposits are very low grade and appear to be associated with small ancillary fractures covering very limited areas. As no significant readings were obtained with the dip needle, there does not appear to be any relationship between copper and magnetite in the area.

A highly gossanized zone of shearing, in a generally north-south direction, several hundred feet wide, occurs one-half mile above the mouth of Dillard Creek, east of the south end of Missezula Lake. The rocks are highly altered volcanics of the Nicola group containing disseminated, very fine grained pyrite. No chalcopyrite or malachite was observed. This zone was sampled in three places but assayed only a trace in gold. A similar zone was seen at the lower end of Rampart Creek about one-half mile east of Summers Creek. As Rampart Creek flows southerly about one mile east of Summers Creek, it may mark a zone of shearing between the above mentioned occurrences. In view of the apparent lack of gold and magnetism, and the difficult access, it was not considered worthwhile prospecting Rampart Creek at this time by dip needle.

June 17th, 1958

The old King George group of mineral claims, about 1 1/2 miles east of the south end of Missezula Lake, was briefly examined. It is now held as the Ruby group of six claims by Gerald Burr of Princeton. This was examined briefly and two samples taken of the richest-appearing mineralization. Traces of copper, chiefly malachite but with some chalcopryrite, occur in pits in a light drift covered area for a length of about 800 feet along a north-south shear zone estimated to be 25 feet wide. Most of it is very low grade. Where the copper mineralization is heaviest, two narrow trenches cross. One grab sample assayed 0.02 oz gold, 0.10 silver and 1.35% copper. A series of chips taken across 18 feet of the shear zone assayed 0.015 gold, 0.10 silver and 1.45% copper. This represents the highest visible concentration of copper, and the average of the exposed areas would be less than one-third of this. Gerald Burr reports obtaining gold assays from "gossan cappings" on other parts of the zone and on nearby areas ranging from \$3.50 to \$16.00 per ton. In view of the low gold assays from our samples and the lack of gold in the Dillard Creek gossan, it is felt that more prospecting should be done by the owners before this property would warrant optioning.

This is the final progress report of the Nicola Syndicate venture. While this work has not resulted in the discovery of any new "Craigmont-type" deposits, it has essentially demonstrated the absence of strong magnetic anomalies in the areas covered (detailed in previous reports). While low grade copper deposits are sparsely distributed throughout the Merritt-Princeton area, they do not appear to be associated with concentrations of magnetite.

On Saturday, June 7th, the Tule anomaly was investigated by Self-Potential and Electro-Magnetic methods on behalf of the Syndicate, by Noranda and Granby personnel. While the results failed to indicate the presence of a buried sulphide body, the magnetic anomaly can be re-evaluated at any time in the light of future developments.

I would like to express my appreciation here for the willing and able assistance rendered by all participants in this venture.

Yours very truly,

WNP:juc

W. N. PLUMB.

c. c. J. D. Little

C. C. Rennie

T. S. Smith

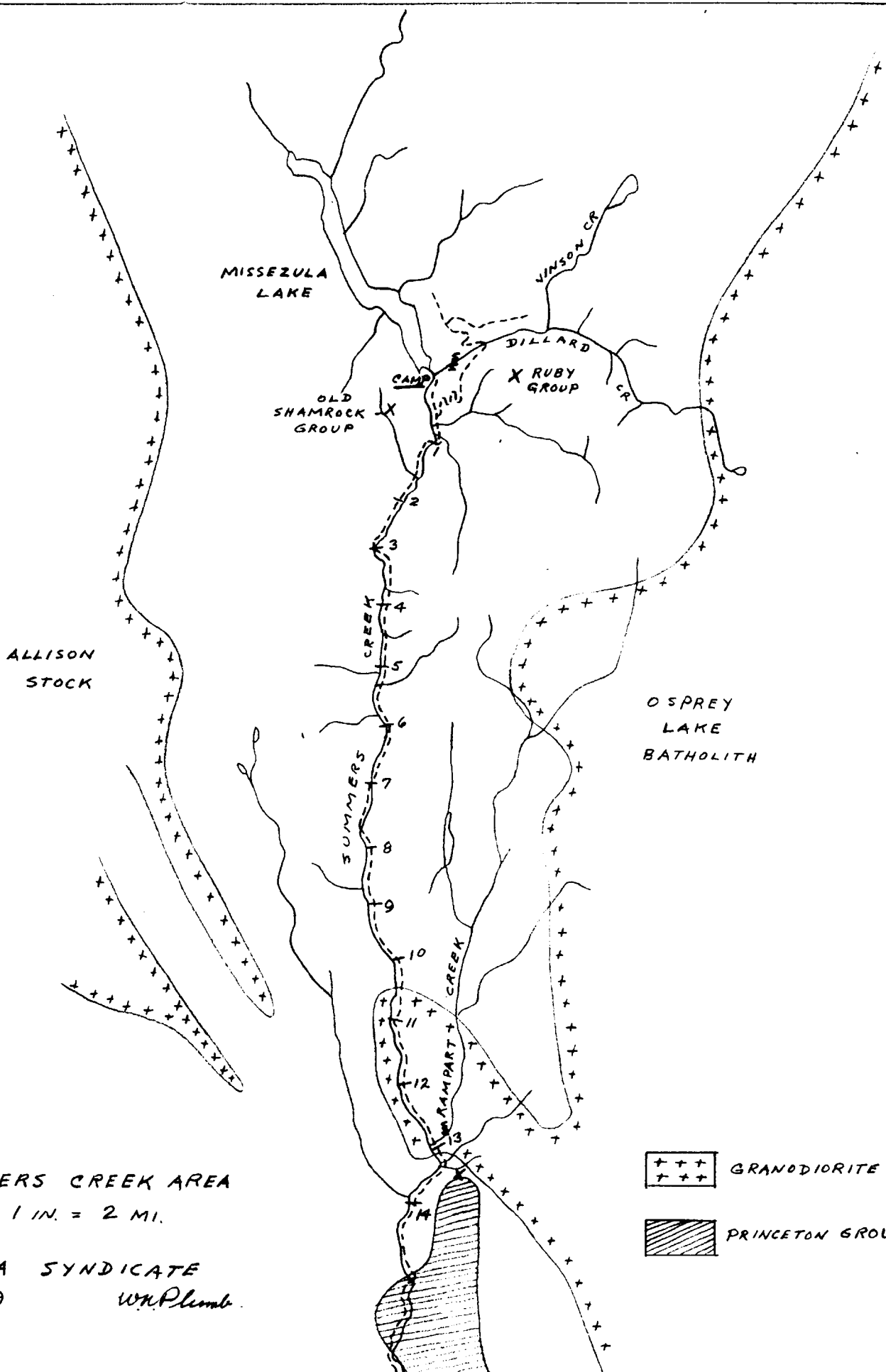
Noranda Exploration (Mr. Brynelsen - 2)

Granby Consolidated (Mr. Postle - 1)

(Mr. K. Fahrni - 1 copy at Allenby)

W. N. Plumb

File ✓



SUMMERS CREEK AREA

1 IN. = 2 MI.

NICOLA SYNDICATE
 June 9 W.H. Plumb

CERTIFICATE OF ASSAY

File #167481/2

J. R. WILLIAMS & SON LTD.

PROVINCIAL ASSAYERS AND CHEMISTS

Office and Laboratory:

580 Nelson Street, Vancouver 2, B. C.

I **Hereby Certify** that the following are the results of assays made by me upon samples of ORE herein described and received from M. J. Carter, Carter Aerial Explorations June 11, 1958

MARKED	GOLD		SILVER		Copper		GROSS TOTAL VALUE	
	Ounces Per Ton	Value Per Ton	Ounces Per Ton	Value Per Ton	Per Cent.	Value Per Ton	Per Cent.	Value Per Ton
Plumb Samples								(2000 lbs.) Per Ton
# 1278	0.02	\$	0.10	\$	1.35	\$		\$
1279	0.015		0.10		1.45			
Property - Ruby Group - taken by W. N. Plumb								

Gold calculated at \$.....per ounce.

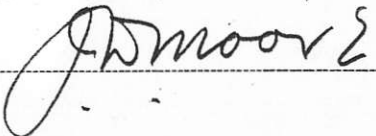
Silver calculated at.....cents per ounce.

NOTE—Pulps of Samples retained 2 months from date of Receipt.
Rejects 1 week unless otherwise instructed.

Calculated at.....cents per lb.

Calculated at.....cents per lb.

Calculated at.....cents per lb.

 Provincial Assayer.

CERTIFICATE OF ASSAY

File #167481/2

J. R. WILLIAMS & SON LTD.

PROVINCIAL ASSAYERS AND CHEMISTS

Office and Laboratory:

580 Nelson Street, Vancouver 2, B. C.

I **Hereby Certify** that the following are the results of assays made by me upon samples of ORE herein described and received from Messrs. Canex Aerial Explorations June 11, 19 58

MARKED	GOLD		SILVER		Copper		GROSS TOTAL VALUE	
	Ounces Per Ton	Value Per Ton	Ounces Per Ton	Value Per Ton	Per Cent.	Value Per Ton	Per Cent.	Value Per Ton
Plumb Samples								(2000 lbs.) Per Ton
# 1278	0.02	\$	0.10	\$	1.35	\$		\$
1279	0.015		0.10		1.45			
Property - Ruby Group - taken by W. N. Plumb								

Gold calculated at \$.....per ounce.

Silver calculated at.....cents per ounce.

NOTE—Pulps of Samples retained 2 months from date of Receipt.
Rejects 1 week unless otherwise instructed.

Calculated at.....cents per lb.

Calculated at.....cents per lb.

Calculated at.....cents per lb.

J. Williams Provincial Assayer.

CERTIFICATE OF ASSAY

File #167520/R

J. R. WILLIAMS & SON LTD.

PROVINCIAL ASSAYERS AND CHEMISTS

Office and Laboratory:

580 Nelson Street, Vancouver 2, B. C.

I **Hereby Certify** that the following are the results of assays made by me upon samples of ORE herein described and received from Messrs. Canex Aerial Explorations June 12, 19 53

MARKED	GOLD		SILVER		Per Cent.	Value Per Ton	Per Cent.	Value Per Ton	GROSS TOTAL VALUE (2000 lbs.) Per Ton
	Ounces Per Ton	Value Per Ton	Ounces Per Ton	Value Per Ton					
Plumb Samples		\$		\$		\$		\$	
# 1280	trace								
1281	trace								
1282	trace								

Re the Dillard Creek, taken by W.N. Plumb

Gold calculated at \$.....per ounce.

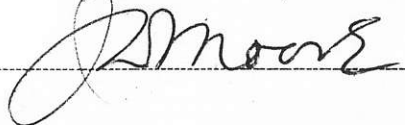
Silver calculated at.....cents per ounce.

Calculated at.....cents per lb.

Calculated at.....cents per lb.

Calculated at.....cents per lb.

NOTE—Pulps of Samples retained 2 months from date of Receipt.
Rejects 1 week unless otherwise instructed.

 Provincial Assayer.

CERTIFICATE OF ASSAY

J. R. WILLIAMS & SON LTD.

PROVINCIAL ASSAYERS AND CHEMISTS

Office and Laboratory:

580 Nelson Street, Vancouver 2, B. C.

I **Hereby Certify** that the following are the results of assays made by me upon samples of ORE
 herein described and received from M. J. ... Co. ... B.C. ... June 12, 19 58

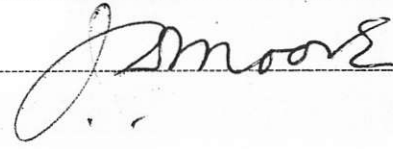
MARKED	GOLD		SILVER						GROSS TOTAL VALUE
	Ounces Per Ton	Value Per Ton	Ounces Per Ton	Value Per Ton	Per Cent.	Value Per Ton	Per Cent.	Value Per Ton	(2000 lbs.) Per Ton
Plumb Samples		\$		\$		\$		\$	\$
# 1280	trace								
1281	trace								
1282	trace								

Re the Dillard Creek, taken by W.N. Plumb

Gold calculated at \$_____ per ounce.
 Silver calculated at _____ cents per ounce.

Calculated at _____ cents per lb.
 Calculated at _____ cents per lb.
 Calculated at _____ cents per lb.

NOTE—Pulps of Samples retained 2 months from date of Receipt.
 Rejects 1 week unless otherwise instructed.

 Provincial Assayer.