

1074

GEOCHEMICAL REPORT
ROCKET MINES LTD. N. P. L.

1-5 5-24 CLAIMS

CHRIS AND ROXIE GROUP
Mamette Lake, 16 Miles Northwest
of Merritt - 50° 120° S. W.

August 16, 1966 - November 14, 1966

F.H.C. PRICE

50° 20' - 21'
120° 44' - 47'

NO
92 IHW + 7E

NO DEPOSIT

FRANKLIN L. C. PRICE
PROFESSIONAL MINING ENGINEER

318 THE BURRARD BUILDING • VANCOUVER 5, CANADA • TELEPHONE 685-6733 • AREA CODE 604 • CABLE PRICEO VANCOUVER
206 HOOKER HOUSE • 7 ANGEL PLACE • SYDNEY, AUSTRALIA • TELEPHONE 28-4613 • CABLE PRICEO, SYDNEY

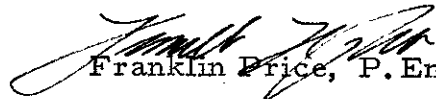
July 21, 1967

Rocket Mines Ltd. N.P.L.,
#508, 789 W. Pender Street,
Vancouver 1, B.C.

Dear Sirs:

Herewith please find enclosed my geochemical
report to cover the recent survey made on your mineral claims
in the Nicola Mining District, near Merritt, British Columbia.

Respectfully submitted,


Franklin Price, P. Eng.



fp/e
encl.

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GEOCHEMICAL SURVEY ✓	

INTRODUCTION

Rocket Mines Ltd., (N. P. L.), 508-789 West Pender Street, Vancouver, have acquired the Chris and Roxie group of 25 mineral claims. These claims are held by acquisition from Mr. M. J. O'Reilly, Kamloops, B. C. and Mr. J. E. McGillivray, also of Kamloops, B. C. The claim posts have been checked by Claus Richter to ensure that they are correctly staked. This group must be considered a copper prospect. These claims are located just east of Mamette Lake in the Highland Valley mineral belt of Central British Columbia.

The Mamette Lake Area is relatively accessible due to the number of private ranch roads and the Mamette Lake road. Because of the favourable geological setting, this area should be thoroughly prospected with the modern techniques of geophysical and geochemical methods. Some geochemical work has already been done, and this limited geochemical work indicates that further exploration is warranted.

The greater part of the prospecting has been done along the valleys and up the slopes to the three and four thousand foot level. As far as we know to date, this limited geochemical survey has been done only along the claim lines running east-west that make up this group.

LOCATION AND ACCESS

The Rocket Mines mineral claims are located 40 miles south-west of Kamloops and 16 miles north-west of Merritt, in the Nicola Mining Division.

Access is possible from both of these directions - Kamloops or Merritt, but at present the best access route is from the Merritt-Spences Bridge highway in the Nicola Valley. Approximately 8 miles along the Mamette Lake road, the Rey Creek Ranch road goes to the west side of the claims. There is also a logging road branching east off the Mamette Lake road which goes to the east side of the claims.

The claims lie at an elevation from 3,000 feet to 4,500 feet.

The region is situated within the dry belt of British Columbia with a reported rainfall of 10 - 12 inches per year. Nearly one third of that amount is snow cover during the November to February winter season.

TIMBER, WATER, POWER

TIMBER

Most of the property is covered by jack pine which rarely exceeds 8 inches in diameter. A few stunted spruce occur along low lying areas. Occasional firs occur on lower well drained areas.

WATER

Adequate water is available on the property for camp and exploration purposes. A small lake close to the claims and a number of small creeks provide adequate water for a limited potential drill operation.

POWER

The nearest existing electrical power source is along the Mamette Lake road approximately 6 miles west of the property.

METHOD OF GEOCHEMICAL SURVEY

The method used in this survey was the rubeanic acid test for copper soils designed and developed by Drs. H. V. Warren and R. E. Delavault of the Geology Department of the University of British Columbia. This method has been used with success on this type of soil and thus was selected over other methods.

The field procedure of this type of a survey is quite simple and may be done by one man. The work was carried out at the same time as the magnetometer survey and the head chainman took the soil samples. Samples were taken every 100 feet along the blazed cross lines at marked stations. The top few inches of the soil was cleared away and the sandy soil was selected just below the leached surface. A sample consisted of a few ounces of clean soil. The sample was placed in a clean paper sack that was marked with the station number. At the end of each working day the samples were transported to the field office for analysis.

Each soil sample is checked by the rubeanic acid test method for the parts per million of copper content. The test is only relative and the local background must be taken into account of any given area. The test is made by selecting a measured amount of soil, i. e. one-half a

teaspoonful, and placing it in a small test tube. The soil is then mixed with a buffer solution of acetic acid. The resulting solution is then filtered onto rubeanic acid reaction paper. The copper ions in solution react very quickly with the rubeanic acid and make a dark black stain on the paper. The sizes of the black stains are then correlated and the results plotted on the map at the point of the station site.

GEOLOGY

The claims are situated 16 miles northwest of Merritt in the Interior Plateau of British Columbia. The main geological features are provided by the Nicola Group, the Guichon Batholith and the Spences Bridge group.

The Nicola Group of Upper Triassic age is the oldest in the area and consists of basalts, andesites, tuffs, tuffaceous sediments, limestones and impure limestones. This group of rocks was intruded during early Mesozoic time by the Guichon Batholith which is associated with, though probably a little older than, the main body of the Coast Intrusions which lie about 15 miles to the west. The typical rock type of the Guichon Batholith is granodiorite.

The type exposure of the Nicola Group occurs on the southwest shore of Nicola Lake. A large body of Nicola group rocks lies to the north of this lake and forms the eastern boundary of the Guichon Batholith.

There are patches of Nicola Group rocks to the north, northeast and northwest of the batholith. If any rocks of Nicola age lie to the west of the batholith they are obscured by rocks of the Spences Bridge group which are younger than both the Nicola and Guichon Batholith rocks and can not therefore be expected to have benefited from the copper bearing solutions which have in many places been associated with the Guichon

intrusives.

It is on this contact that the Craigmont orebody was discovered. The southern boundary of the claim group lies about one mile northwest of this orebody.

PROPERTY

The Chris and Roxie Group of mineral claims are made up of the following:

<u>Claim</u>		<u>Record No.</u>	<u>Expiration Date</u>
Chris	1	31553	July 22, 1967
"	2	31554	" "
"	3	31555	" "
"	4	31556	" "
"	5	31557	" "
Roxie	5	31533	July 21, 1967
"	6	31534	" "
"	7	31535	" "
"	8	31536	" "
"	9	31537	" "
"	10	31538	" "
"	11	31539	" "
"	12	31540	" "
"	13	31541	" "
"	14	31542	" "
"	15	31543	" "
"	16	31544	" "
"	17	31545	" "
"	18	31546	" "
"	19	31547	" "
"	20	31548	" "
"	21	31549	" "
"	22	31550	" "
"	23	31551	" "
"	24	31552	" "

These claims are recorded in the Nicola Mining Division office at Merritt, B.C.



ROCKET MINES LTD., N.P.L.

508-789 WEST PENDER STREET
VANCOUVER 1, B.C.

JULY 21/67

EXPENDITURES

I. Wages:

Claus Richter - Aug. 16 to Sept. 21/66 @\$450.00 per mo.	\$550.00	
M.J. O'Reilly-Aug. 16 to Sept. 12/66@\$450.00 per mo.	450.00	
F. Swaikawich-Sept. 28 to Sept. 30/66@\$3.00 hr.		
for 28 hrs.	84.00	
W. Walker-Oct. 3 to Oct. 21/66 @\$2.50 hr. for		
89 hrs.	225.00	
J. Kruzsewski-Nov. 11 to Nov. 12 @\$2.00 hr. for		
20 hrs.	40.00	
F. Swaikawich-Oct. 18/66 @\$3.00 hr. for		
15 hrs.	<u>45.00</u>	\$1,394.00

Professional Fees to F.L.C. Price, P.Eng. 5 days@\$50.00 250.00

II. Equipment:

Truck Rentals	472.00	
Gas and Repairs	<u>103.00</u>	575.00

III. Assays:

480 Geochem. @\$1.00	<u>480.00</u>	480.00
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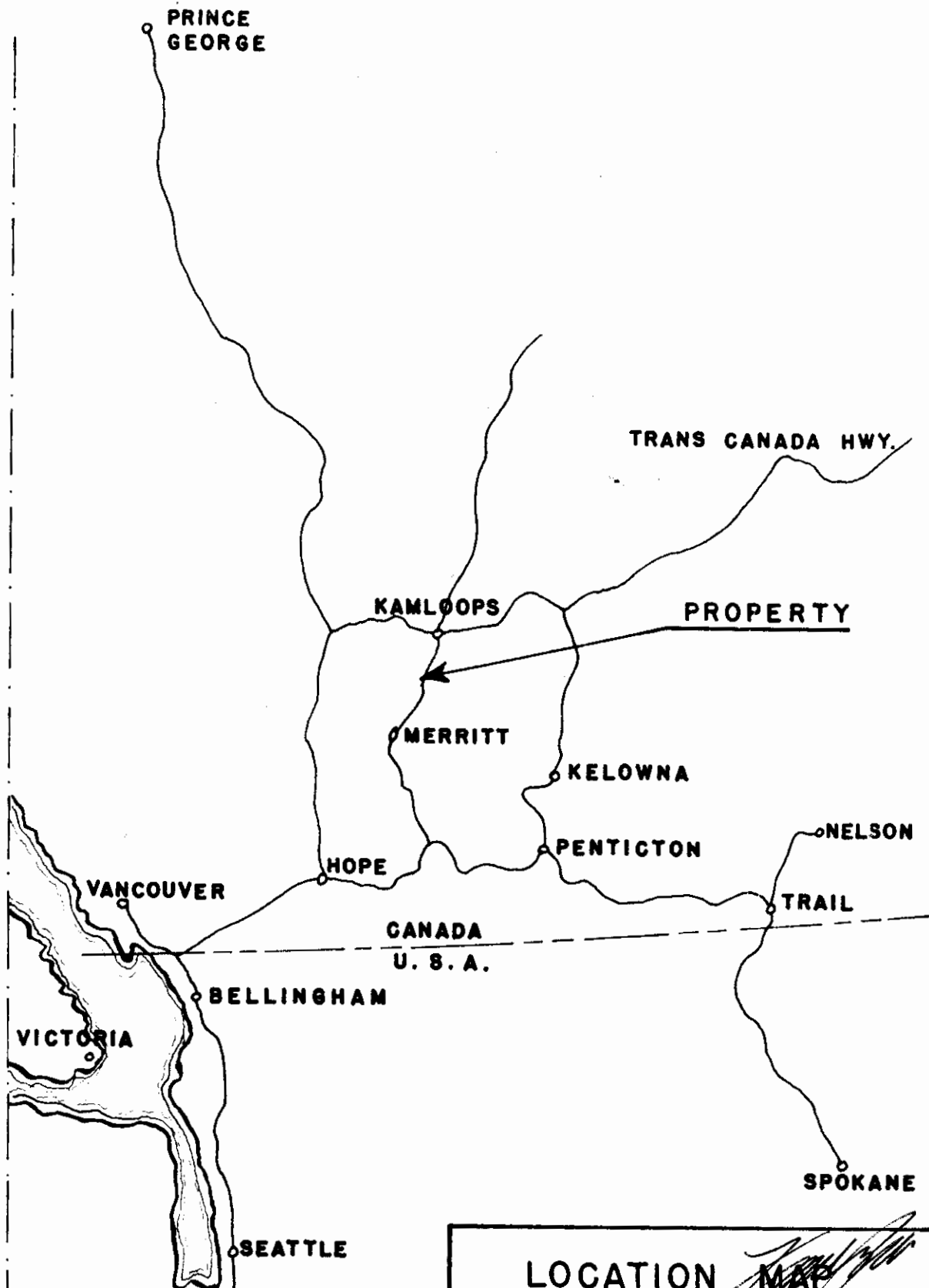
TOTAL EXPENDITURE: \$2,699.00

Declared before me at the *city*
of *Vancouver*, in the
Province of British Columbia, this *21st*
day of *July, 1967*. A.D.

John R. Burns

Elizabeth Ombu **SUB-MINING RECORDER**
A Commissioner for taking Affidavits within British Columbia or
Notary Public in and for the Province of British Columbia.

mcb



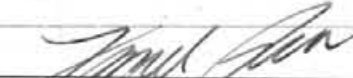
LOCATION MAP

SCALE: 1" = 50 mls. JULY 1967

FRANKLIN PRICE, P. ENG.



1074


 FRANKLIN PRICE
 Professional Mining Engineer
 ROCKET MINES LTD
 GEOCHEMICAL SURVEY
 SCALE IN FEET
 0 100 200 400
 JULY, 1967

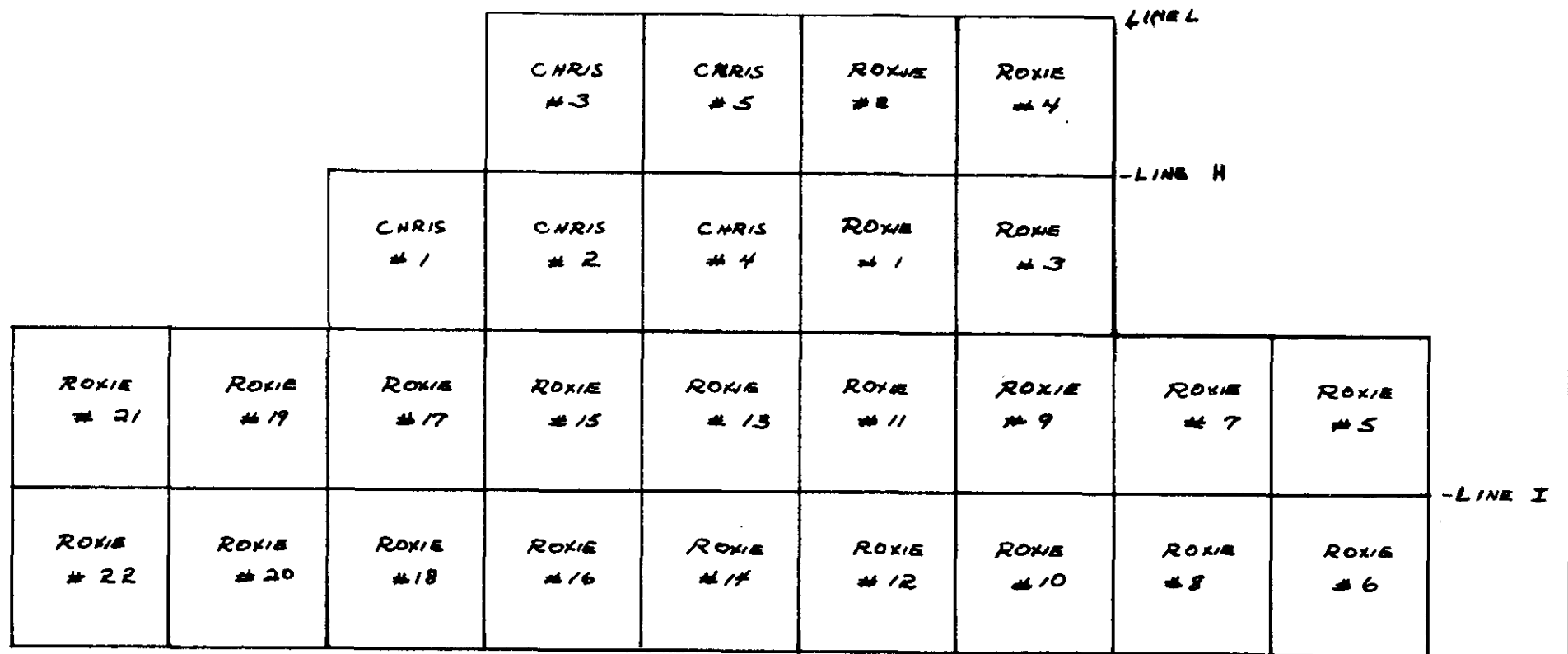


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LINE L
Franklin Price
FRANKLIN PRICE
Professional Mining Engineer
ROCKET MINES LTD
GEOCHEMICAL SURVEY
SCALE IN FEET
0 100 200 400
JULY, 1969
1" = 600'

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. MAP



Franklin Price
FRANKLIN PRICE
Professional Mining Engineer

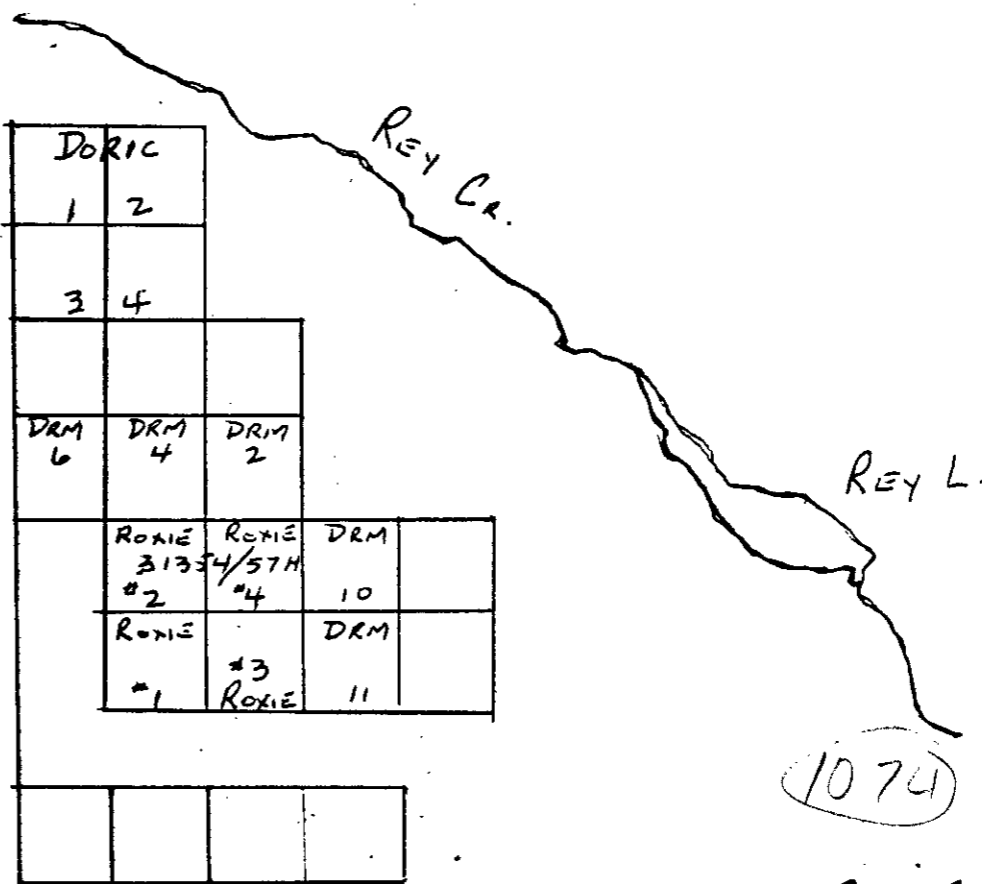
CLAIM MAP

1" = 1500'

Diagrammatic scale

July 1967

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Acrola

31/7/66

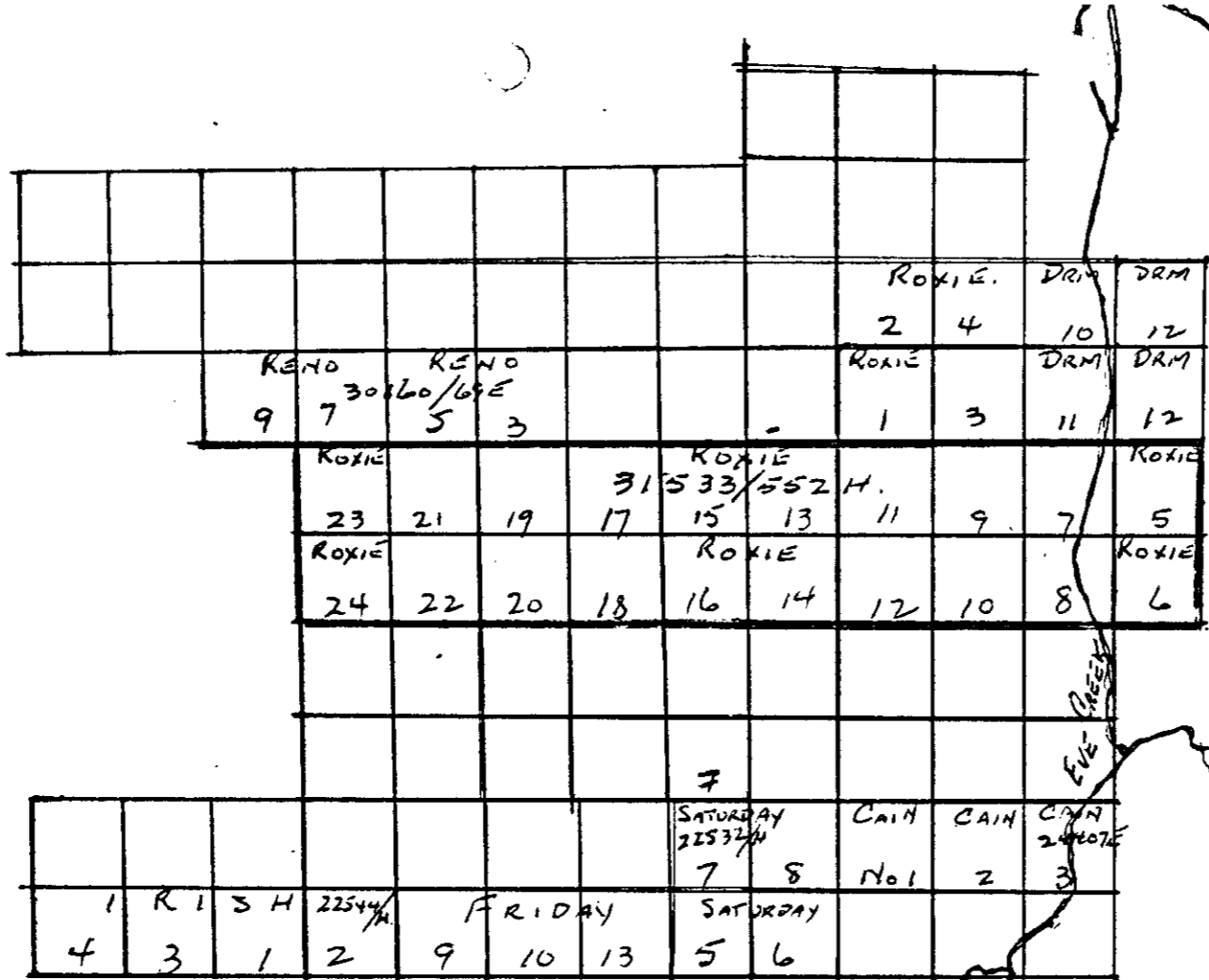
GRW 30/9/66

ROXIE #1 to #4

31354/357H.

92I/7E.

1074



KEY CREEK.
KEY LAKE.

RENO 30160/69E
9 7 5 3

ROXIE 31533/552H.
23 21 19 17 15 13 11 9 7 5

ROXIE 24 22 20 18 16 14 12 10 8 6

FRIDAY 9 10 13

SATURDAY 21532H 7 8 5 6

CAIN 2407E No 1 2 3

1 R I S H 2254H 4 3 1 2

(1074)

Nicola
31/7/66
JRW

92I/7W

92I/7E

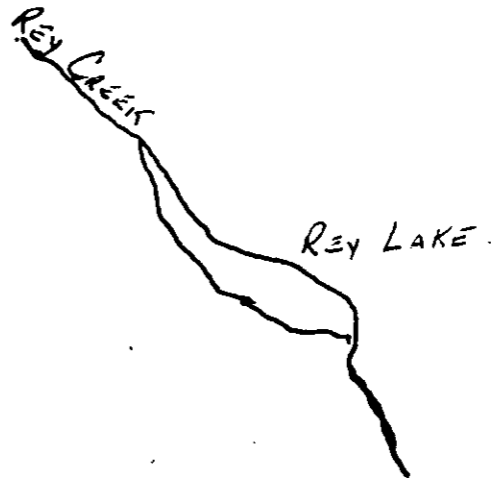
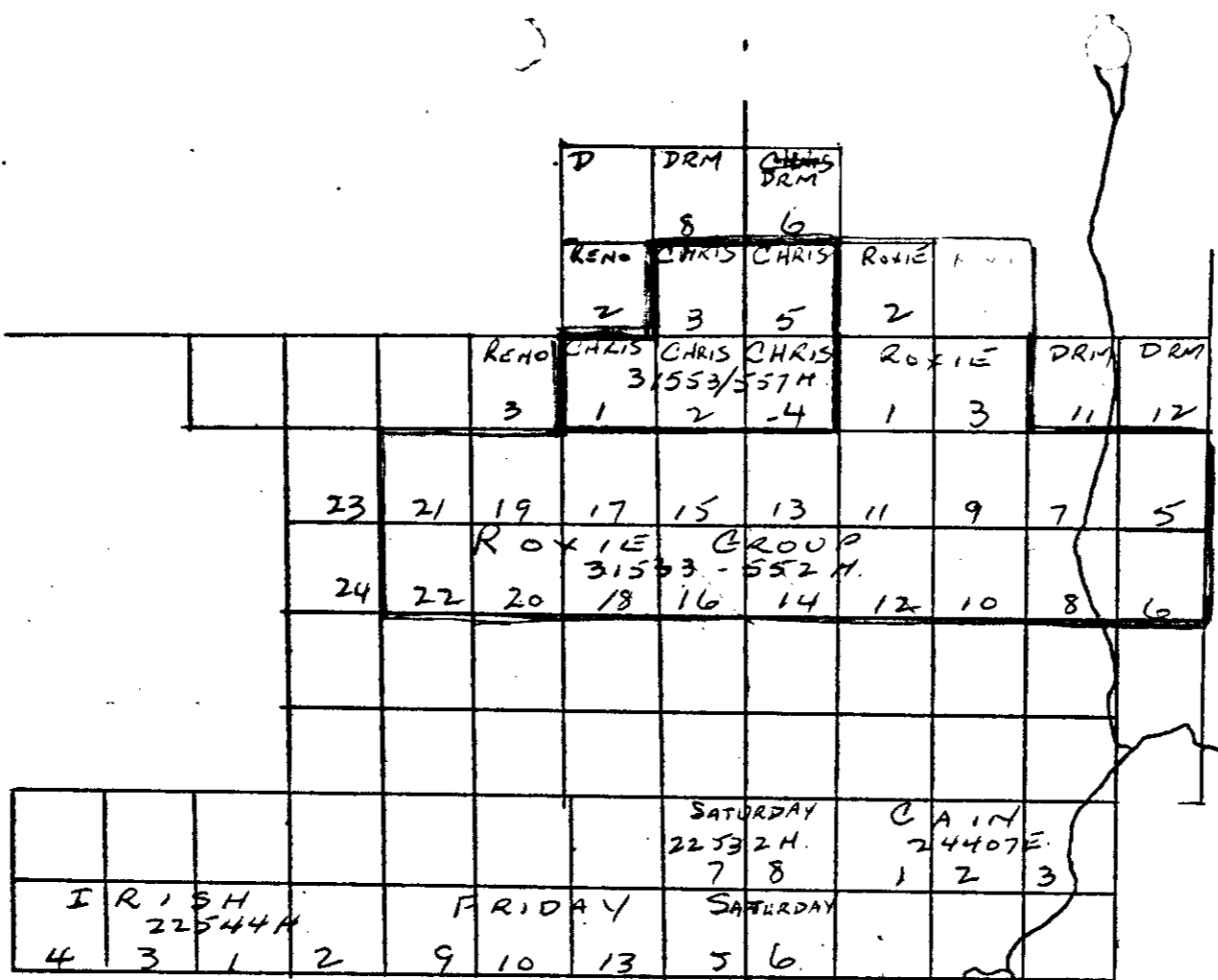
92I/7W + 92I/7E.

ROXIE 5-24
31533/552H.

4/10/66

1074





Nicola
31/7/66
YRW

92I/7W + 92I/7E

CHRIS * 1-5

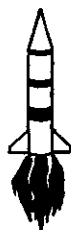
31553/557 H.

4/10/66

1074

92I/7W

92I/7E



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TOTAL EXPENDITURE:

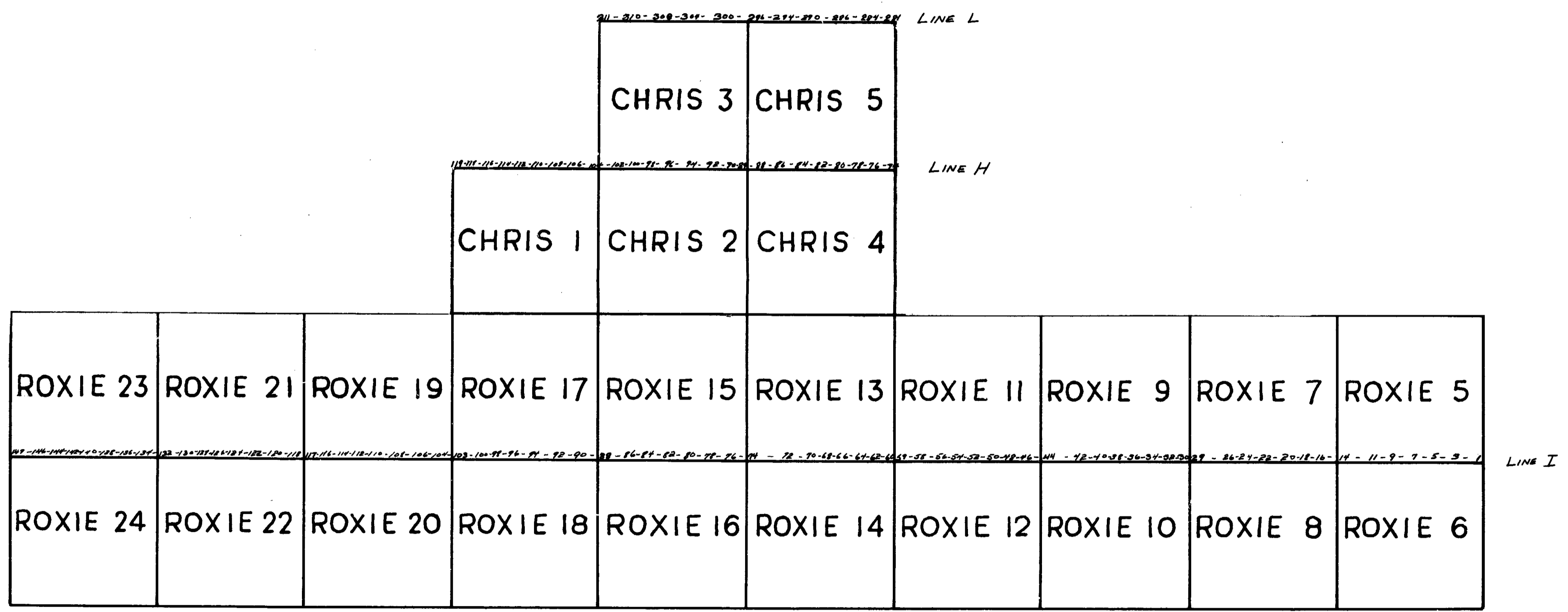
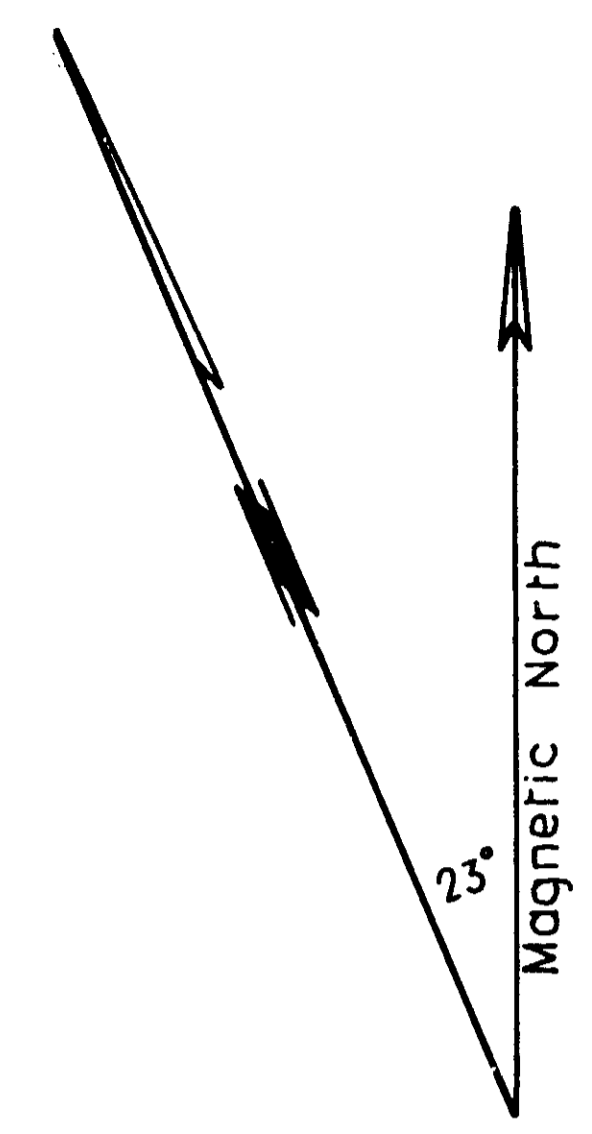
\$2,699.00

Declared before me at the *city*
of *Vancouver*, in the
Province of British Columbia, this *21 st.*
day of *July*, 1967. A.D.

[Signature]

[Signature] **SUB-MINING RECORDER**
A Commissioner for taking Affidavits within British Columbia or
before the Public in and for the Province of British Columbia.

mcb



1074

FRANKLIN PRICE Professional Mining Engineer	
ROCKET MINES LTD. MAMIT LAKE GROUP CLAIM MAP	
Diagrammatic Scale	JULY 1967