

DON TULLY ENGINEERING LTD.
SUITE 102 - 2222 BELLEVUE AVENUE
WEST VANCOUVER, BRITISH COLUMBIA
V7V 1C7

5384

REPORT ON A

#5384

GEOPHYSICAL RONKA EM-16 SURVEY
ON CLAIM

921/9W

DAVE 3 FRACTION (RECORD NO. 105530B)

TOWNSHIP 19, RANGE 18, WEST 6
JACKO LAKE AREA
KAMLOOPS MINING DIVISION
KAMLOOPS, BRITISH COLUMBIA

N.LAT. 50°-37'

W.LONG. 120°-23'

FOR

NEW MINEX RESOURCES LTD.
210 - 470 GRANVILLE STREET
VANCOUVER, B.C. V6C 1V5

BY

Department of
Mines and Technical Resources
AGGREGATE
NO. 5384

DONALD W. TULLY, P.ENG.

FEBRUARY 17, 1975

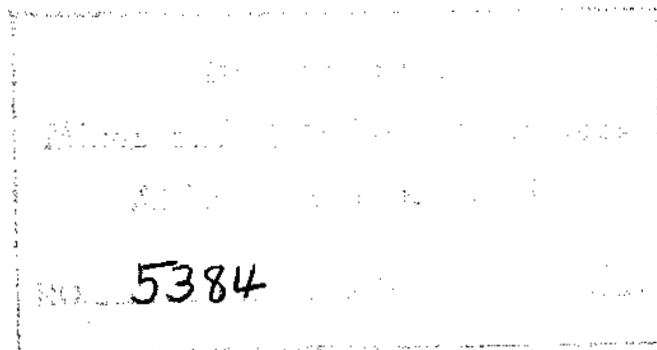
WEST VANCOUVER, B.C.

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LOCATION MAP

SCALE: 1" = 30 Miles



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5384 MAP #1

WILLIAMS LAKE

REVELSTOKE

CACHE CREEK

AFTON
LEEMAC
COMINCO
KAMLOOPS

BETHLEHEM
VALLEY COPPER
LORNEX
HIGHMONT
NEW MINEX

MERRITT

CRAIGMONT

VANCOUVER

HOPE

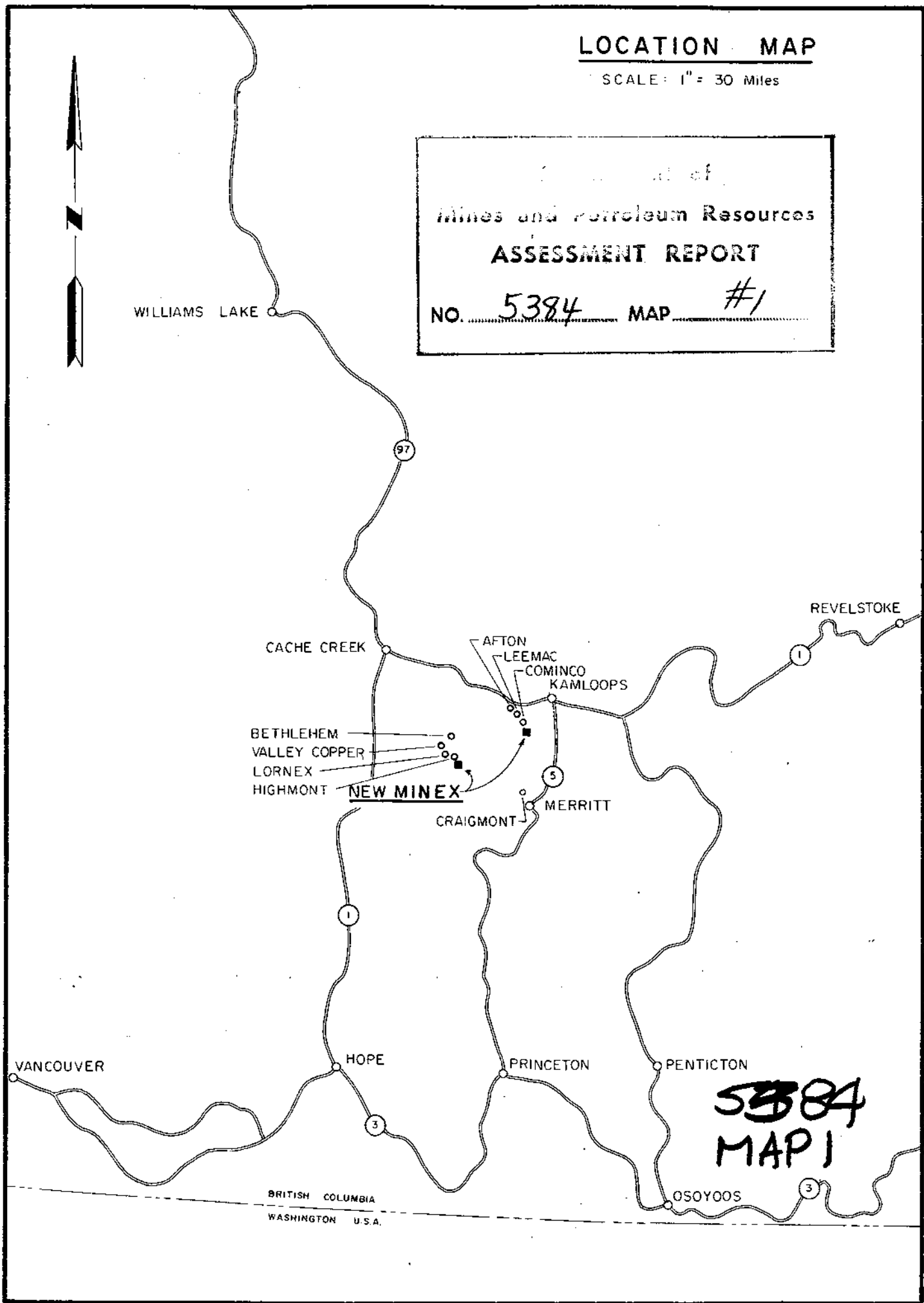
PRINCETON

PENTICTON

5384
MAP 1

BRITISH COLUMBIA
WASHINGTON U.S.A.

OSOYOOS



INTRODUCTION

This report summarizes the results of a Ronka EM-16 electromagnetic survey performed by the writer on the DAVE 3 Fraction mineral claim in the period February 3 - 5, 1975.

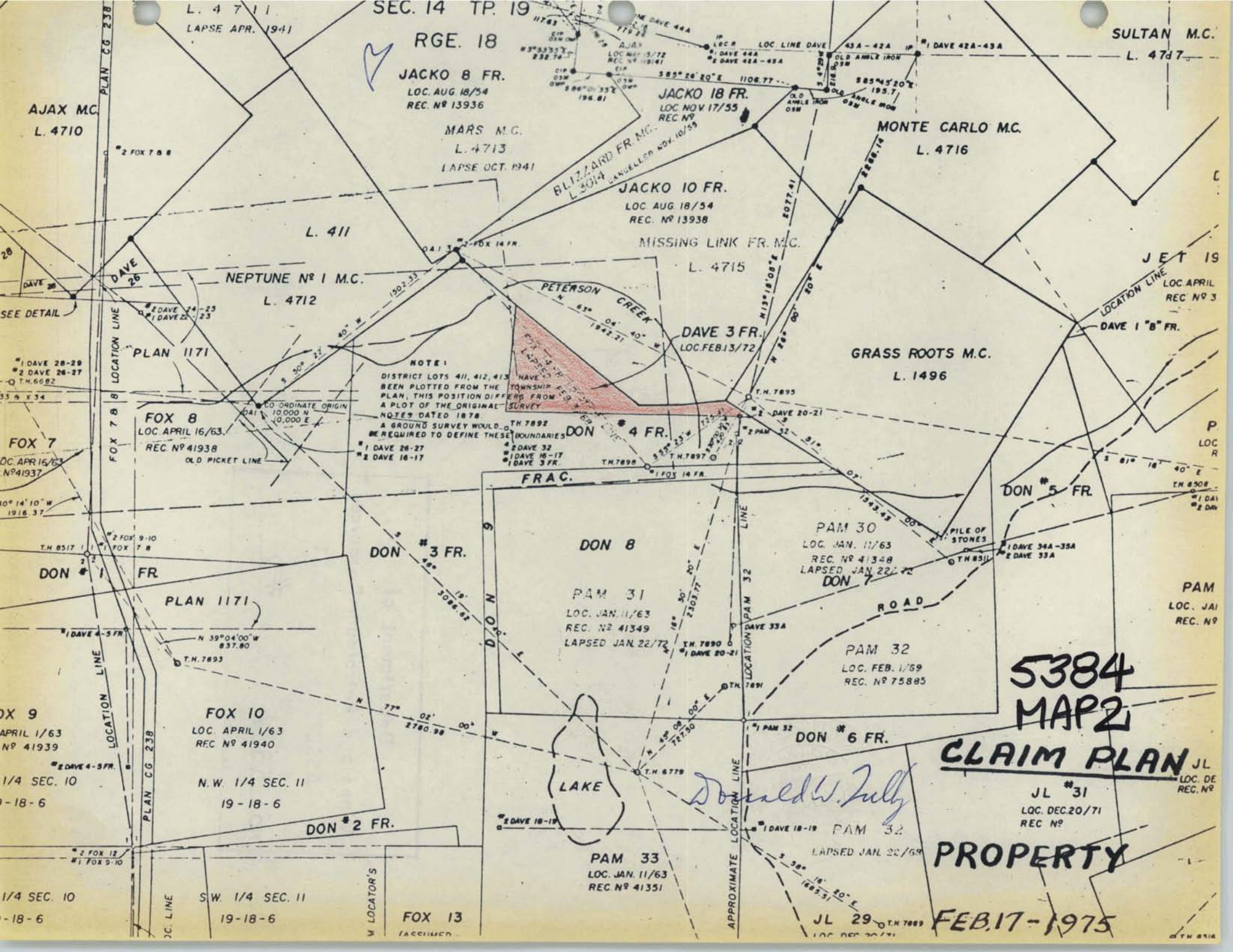
The purpose of the geophysical survey was to search for conductor elements on the claimed area as a guide to further mineral development and perform assessment work for the credit of New Minex Resources Ltd.

SUMMARY AND CONCLUSIONS

Rock outcrops are scarce. Bedrock geology is assumed to be largely Nicola volcanics and related basic intrusives. Phases of the Iron Mask batholith are also believed to underlie part of the claim area. It is known that copper mineralization appears in some cases to occur within or on the flanks of the Iron Mask batholith.

No conductive element of importance was noted on the DAVE 3 Fraction claim.

Current electromagnetic work in progress on adjacent ground may show conductive zones that project into the DAVE 3 Fraction claim. However, since the claim is covered with clay and loam overburden, any interpretation should take this parameter into consideration.



L. 4 7 1 1
LAPSE APR. 1941

SEC. 14 TP. 19

SULTAN M.C.
L. 4717

AJAX MC.
L. 4710

RGE. 18

JACKO 8 FR.
LOC. AUG 18/54
REC. N° 13936

JACKO 18 FR.
LOC. NOV. 17/55
REC. N°

MONTE CARLO M.C.
L. 4716

MARS M.C.
L. 4713
LAPSE OCT. 1941

BLIZZARD FR. M.C.
L. 3014
CANCELLED NOV. 10/55

JACKO 10 FR.
LOC. AUG 18/54
REC. N° 13938

MISSING LINK FR. M.C.
L. 4715

NEPTUNE N° 1 M.C.
L. 4712

JET 19
LOC. APRIL
REC. N° 3

PLAN 1171

PETERSON CREEK

DAVE 3 FR.
LOC. FEB. 13/72

GRASS ROOTS M.C.
L. 1496

FOX 8
LOC. APRIL 16/63.
REC. N° 41938
OLD PICKET LINE

NOTE 1
DISTRICT LOTS 411, 412, 413
HAVE BEEN PLOTTED FROM THE
TOWNSHIP PLAN, THIS POSITION DIFFERS
FROM A PLOT OF THE ORIGINAL
SURVEY
NOTES DATED 1878
A GROUND SURVEY WOULD
BE REQUIRED TO DEFINE THESE
BOUNDARIES

FRAC.
DON # 4 FR.

DON # 5 FR.

DON # 3 FR.

DON 8

PAM 30
LOC. JAN. 11/63
REC. N° 41348
LAPSED JAN. 22/72
DON # 7

PAM 31
LOC. JAN. 11/63
REC. N° 41349
LAPSED JAN. 22/72

PAM 32
LOC. FEB. 11/69
REC. N° 75885

FOX 10
LOC. APRIL 1/63
REC. N° 41940

N.W. 1/4 SEC. 11
19-18-6

DON # 2 FR.

LAKE

Donald W. July

DON # 6 FR.

CLAIM PLAN

JL #31
LOC. DEC. 20/71
REC. N°

PAM 33
LOC. JAN. 11/63
REC. N° 41351

PAM 32
LAPSED JAN. 20/69

PROPERTY

FEB. 17-1975

JL 29
LOC. DEC. 20/71

1/4 SEC. 10
19-18-6

SW. 1/4 SEC. 11
19-18-6

FOX 13

LOCATOR'S

LOC. LINE

APPROXIMATE LOCATION LINE

PLAN CG 238

*2 FOX 7 & 8

*2 DAVE 24-25
*1 DAVE 23

*1 DAVE 28-29
*2 DAVE 26-27
*1 TH. 6682

*1 DAVE 28-29
*2 DAVE 26-27
*1 TH. 6682

*1 DAVE 28-29
*2 DAVE 26-27
*1 TH. 6682

*1 DAVE 28-29
*2 DAVE 26-27
*1 TH. 6682

*1 DAVE 28-29
*2 DAVE 26-27
*1 TH. 6682

*1 DAVE 28-29
*2 DAVE 26-27
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*1 DAVE 28-29
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*1 DAVE 28-29
*2 DAVE 26-27
*1 TH. 6682

*1 DAVE 28-29
*2 DAVE 26-27
*1 TH. 6682

*1 DAVE 28-29
*2 DAVE 26-27
*1 TH. 6682

PROPERTY - LOCATION, ACCESS, TOPOGRAPHY

The property is located about five miles south of Kamloops, British Columbia, in Township 19, Range 18, West 6, just beyond the southern limit of the new boundary of the City of Kamloops.

Access is by paved highway (No. 5) to Knutsford and thence via the Edith Lake and Goose Lake gravel roads to Peterson Creek at the location of Morrison Ranches Ltd. The claim area is open ranchland and can be traversed by ordinary automobile under most circumstances.

Open undulating grassland, mostly under grazing lease, characterizes the topography. Elevations vary between 3000 and 3600 feet above sea-level. Snow conditions prevailed at the time of the Ronka EM-16 survey.

CLAIMS

The claim is recorded in the Kamloops Mining Division as follows:

<u>CLAIM NAME</u>	<u>RECORD NO.</u>	<u>RECORD HOLDER</u>	<u>GROUPING</u>
DAVE 3 Fr.	105530 B	New Minex Resources Ltd.	Jacko West

PREVIOUS DEVELOPMENT - REFERENCES

A compilation of magnetometer survey work done by D.W. Tully, P.Eng., in January - February, 1973, in the area of DAVE 3 Fraction claim shows a pattern of small local areas having

slightly lower than average magnetic intensity trending north-easterly across the general area of Peterson Creek.

Rolling Hills Copper Mines Ltd. previously filed assessment work on the nearby PAM claims. Vanco Explorations also filed assessment reports on these claims during the 1960's.

The following includes some of the available assessment reports on the surrounding area of claim DAVE 3 Fraction.

1. "Dave and Bev claims", February 2, 1972 - W.R. Bacon, P.Eng.
2. "Rolling Hills and Dave claims", March 13, 1972 - R.H. Seraphim, P.Eng.
3. "Geological Report and Magnetic Survey on Rolling Hills claims, Jacko Lake", April 24, 1972 - R.H. Seraphim, P.Eng.
4. "Minex - Rolling Hills - Summary of Percussion Drilling", May 19, 1972 - R.H. Seraphim, P.Eng.
5. "Rolling Hills and Dave claims - Jacko Lake Area", Minex Development Ltd., August 22, 1972 - R.H. Seraphim, P.Eng.
6. "Geological Report on MAP 2 Fr.", November 3, 1972 - R.H. Seraphim, P.Eng.
7. "Rolling Hills and Dave claims - Jacko Lake Area", Minex Development Ltd., November 29, 1972 - R.H. Seraphim, P.Eng.
8. "Rolling Hills and Dave claims - Jacko Lake Area", Minex Development Ltd., January 5, 1973 - R.H. Seraphim, P.Eng.
9. "Magnetometer Survey", Minex Development Ltd., May 18, 1973 - Donald W. Tully, P.Eng.

GEOPHYSICAL SURVEY

GROUND CONTROL

In 1972 McElhanney Associates were retained by Minex Development Ltd. (now New Minex Resources Ltd.) to survey the claim posts in their area of interest around Peterson Creek. A copy of this plan accompanies this report as Key Plan.

A base line was established on bearing $S35^{\circ}E$ (True) from the southeast corner of L. 4712. This base line is being used for additional current electromagnetic work in the immediate area of DAVE 3 Fraction.

From this base line compass and chain lines were established along bearings $N55^{\circ}E$ and $S55^{\circ}W$ over the claim area. Points along the chain and compass lines were marked with flagging.

INSTRUMENT USED

A Ronka model EM-16, serial number 3329, rented from Geonics Limited, Vancouver, British Columbia, was used in the field work.

METHOD

First, the instrument was oriented on station NPG, Seattle, Washington, by obtaining as "Null" a position as possible. Readings were then taken in the vertical plane at the "Null" position on both the quadrature and in-phase dials on the instrument, and perpendicular to the primary field.

RESULTS

The results were plotted on scale 1 inch = 100 feet on the map accompanying this report.

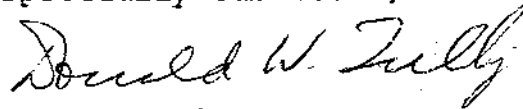
No conductive zone of importance was noted on the DAVE 3 Fraction claim.

INTERPRETATION

Clay and loam overburden overlies most of the claim and should be considered in any interpretation. This is particularly true on the eastern extension of of DAVE 3 Fraction claim in the area of Peterson Creek where a barbed wire fence is also present.

Until results of similar electromagnetic work on adjacent claim areas are available to correlate with the DAVE 3 Fraction results a definitive interpretation of the survey is probably premature.

Respectfully submitted,



Donald W. Tully, P.Eng.

February 17, 1975

I, DONALD WILLIAM TULLY, MAKE OATH AND SAY as follows that on the dates herein specified I incurred the following costs during the survey and compilation of the work on the DAVE 3 Fraction mineral claim.

TIME - COST DISTRIBUTION

			<u>WAGES AND EXPENSES</u>
Feb. 3, 1975	- D.W. Tully -	Mobilization and field work	\$ 50.00
Feb. 4-5, 1975	- D.W. Tully -	Field work, grid layout and EM-16 readings, map preparation and report	50.00
Feb. 3-5, 1975	- D.W. Tully -	Field and office expenses including equipment rental and supplies, travel and report covering period	<u>170.00</u>
TOTAL.....			\$270.00 =====

And I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath and by virtue of the "Canada Evidence Act".

DECLARED before me at the *City*)
of *VANCOUVER* in the)
Province of British Columbia,)
this *3rd* day of *MARCH*)
1975.)
_____)
R.A. Hughes)

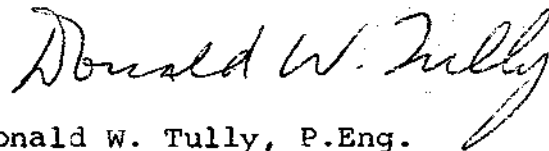
Donald W. Tully

CERTIFICATE

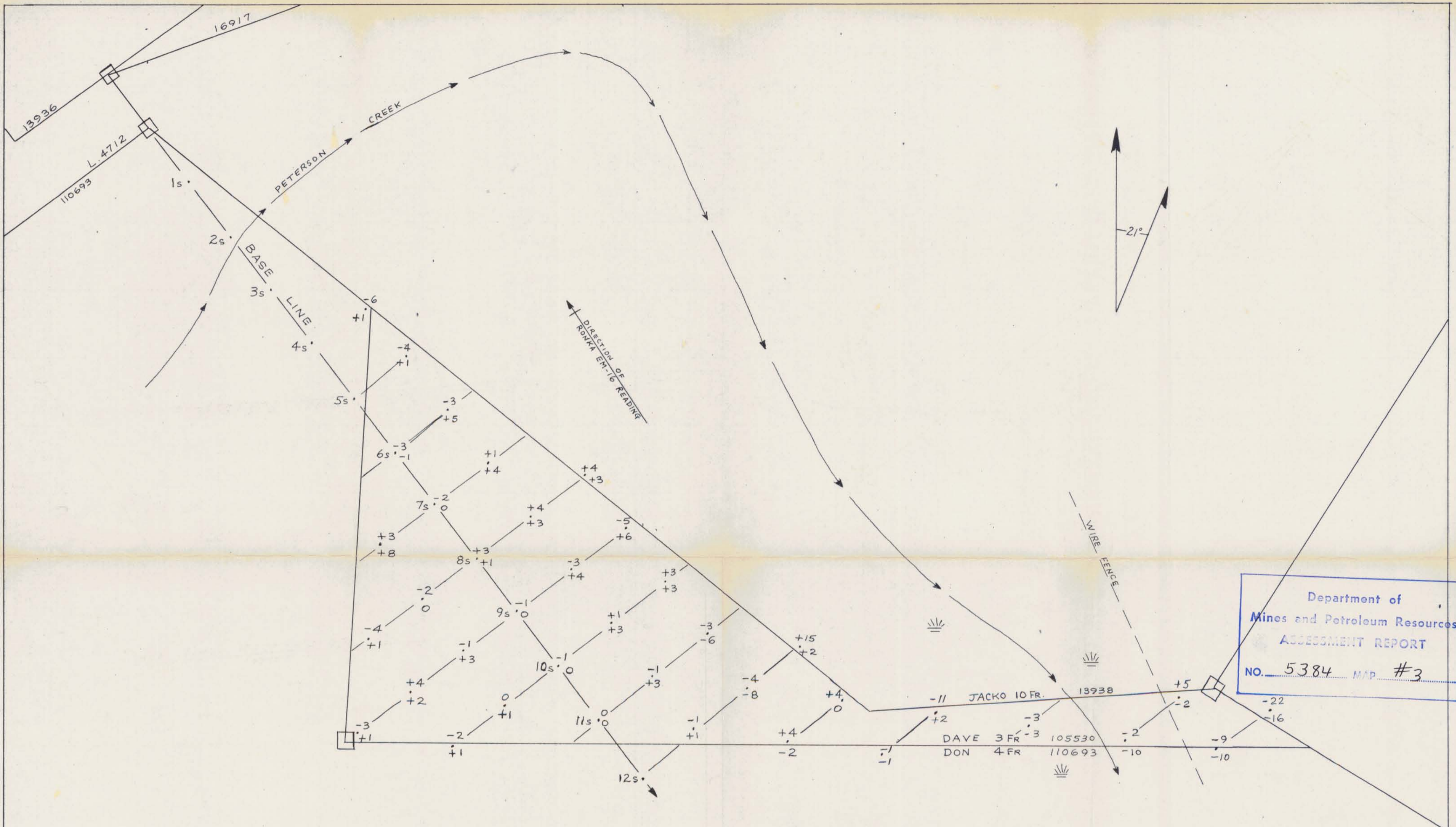
I, DONALD WILLIAM TULLY, of the Municipality of West Vancouver, in the Province of British Columbia, hereby certify as follows:

1. I am a Consulting Geologist with an office at Suite 102, 2222 Bellevue Avenue, West Vancouver, British Columbia.
2. I am a registered Professional Engineer in the Provinces of British Columbia and Ontario.
3. I graduated with a degree of Bachelor of Science, Honours Geology, from McGill University in 1943.
4. I have practiced my profession for twenty-nine years.
5. I have an interest in the shares of NEW MINEX RESOURCES LTD.
6. This report dated February 17, 1975, is based on a personal knowledge of the area and the property. I did the work in the field.

DATED at West Vancouver, British Columbia, this 17th day of February, 1975.

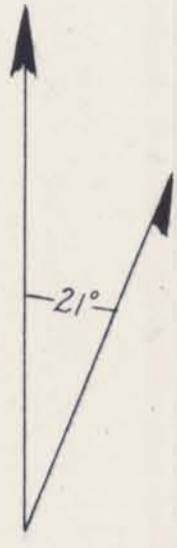


Donald W. Tully, P.Eng.
Consulting Geologist



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5384 MAP #3

JACKO 10 FR. 13938
DAVE 3 FR. 105530
DON 4 FR. 110693



DIRECTION OF READING
RONKA EM-16

WIRE FENCE

LEGEND

- CLAIM LINE, POST
- CHAIN-COMPASS LINE, FLAGGED
- IN-PHASE STATION READING QUADRATURE
- CREEK
- CLAIM NUMBER
- SWAMP

NEW MINEX RESOURCES LTD

PLAN

RONKA EM-16 GEOPHYSICAL SURVEY OVER DAVE 3 FR. CLAIM

SHOWING INSTRUMENT READINGS

5384
MAP 3
Donald W. Tully

SCALE: 1" = 100'

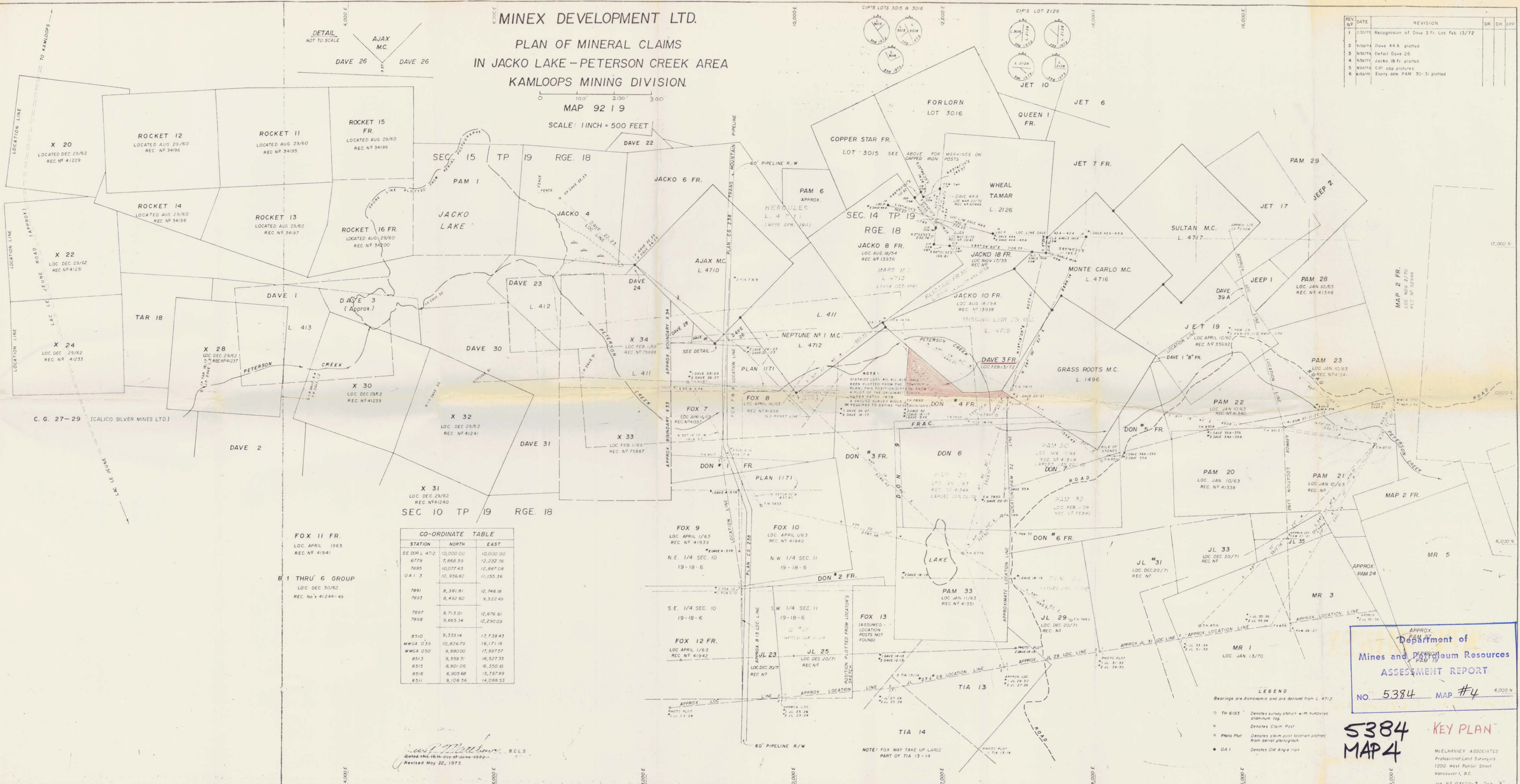
DONALD W. TULLY, P.ENG.

FEBRUARY 17, 1975

MINEX DEVELOPMENT LTD.
PLAN OF MINERAL CLAIMS
IN JACKO LAKE - PETERSON CREEK AREA
KAMLOOPS MINING DIVISION.

MAP 92 19
 SCALE: 1 INCH = 500 FEET

REV. NO.	DATE	REVISION	DR.	CHK.	APP.
1	2/22/73	Recognition of Dave 3 Fr. Loc Feb 13/72			
2	5/22/73	Dave 44 A plotted			
3	5/22/73	Detail Dave 26			
4	5/22/73	Jacko 18 Fr plotted			
5	5/22/73	CIP cap pictures			
6	8/23/73	Every date PAM 30-31 plotted			



CO-ORDINATE TABLE

STATION	NORTH	EAST
SE COR L 4712	10,000.00	10,000.00
6779	7,868.59	12,232.56
7895	10,077.43	12,887.08
0 A 1 3	10,956.82	11,555.36
7891	8,381.81	12,748.18
7893	8,492.60	9,522.49
7897	9,713.01	12,676.81
7898	9,665.34	12,290.09
8510	9,333.14	12,738.43
MWGA 039	10,826.79	16,171.16
MWGA 050	9,880.00	12,937.57
8513	9,559.31	16,527.33
8515	6,901.06	16,350.40
8516	6,905.68	15,797.89
8511	9,108.56	14,088.53

FOX II FR.
 LOC. APRIL 1963
 REC. NO. 41941

B 1 THRU 6 GROUP
 LOC. DEC. 30/62
 REC. NO. 41244-49

FOX 9
 LOC. APRIL 1/63
 REC. NO. 41939

FOX 10
 LOC. APRIL 1/63
 REC. NO. 41940

FOX 12 FR.
 LOC. APRIL 1/63
 REC. NO. 41942

FOX 13
 (ASSUMED - LOCATION POSTS NOT FOUND)

MR 1
 LOC. JAN. 13/70

JL 33
 LOC. DEC. 20/71
 REC. NO.

Department of
Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 5384 MAP #4

5384
MAP #4 KEY PLAN

McELMANN ASSOCIATES
 Professional Land Surveyors
 1200 West Pender Street
 Vancouver 1, B.C.
 Job No. 03600-3 Date '74

W. P. McElmann B.C.L.S.
 Dated this 16th day of June 1972
 Revised May 22, 1973

NOTE: FOX MAY TAKE UP LARGE PART OF TIA 13-14

LEGEND
 Bearings are Astronomic and are derived from L 4712

- TH 6193 Denotes survey station with numbered aluminum tag
- Denotes Claim Post
- Photo Plot Denotes claim post location plotted from aerial photograph
- OA 1 Denotes Old Angle Iron

