

83-#551-#11417

1

SOIL SAMPLING REPORT #2
MOON I MINERAL CLAIM
RECORD # 842 (7) (6UNITS)
DUFFEY LAKE-CAYOOSH CREEK AREA
LILLOOET MINING DIVISION
N. LAT. 50⁰27' W. LONG. 122⁰16'
NTS 92 J/BW

FOR
BONDELL RESOURCES INC.
C/O 4325 - 192ND STREET
SURREY, B.C.
V3S 4N8
OR
P.O. BOX 1506
STATION "A"
VANCOUVER, B.C.
V6C 2P7

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

BY
R.H. SMALLWOOD

11,417

SEPT.22, 1983
SURREY, B.C.

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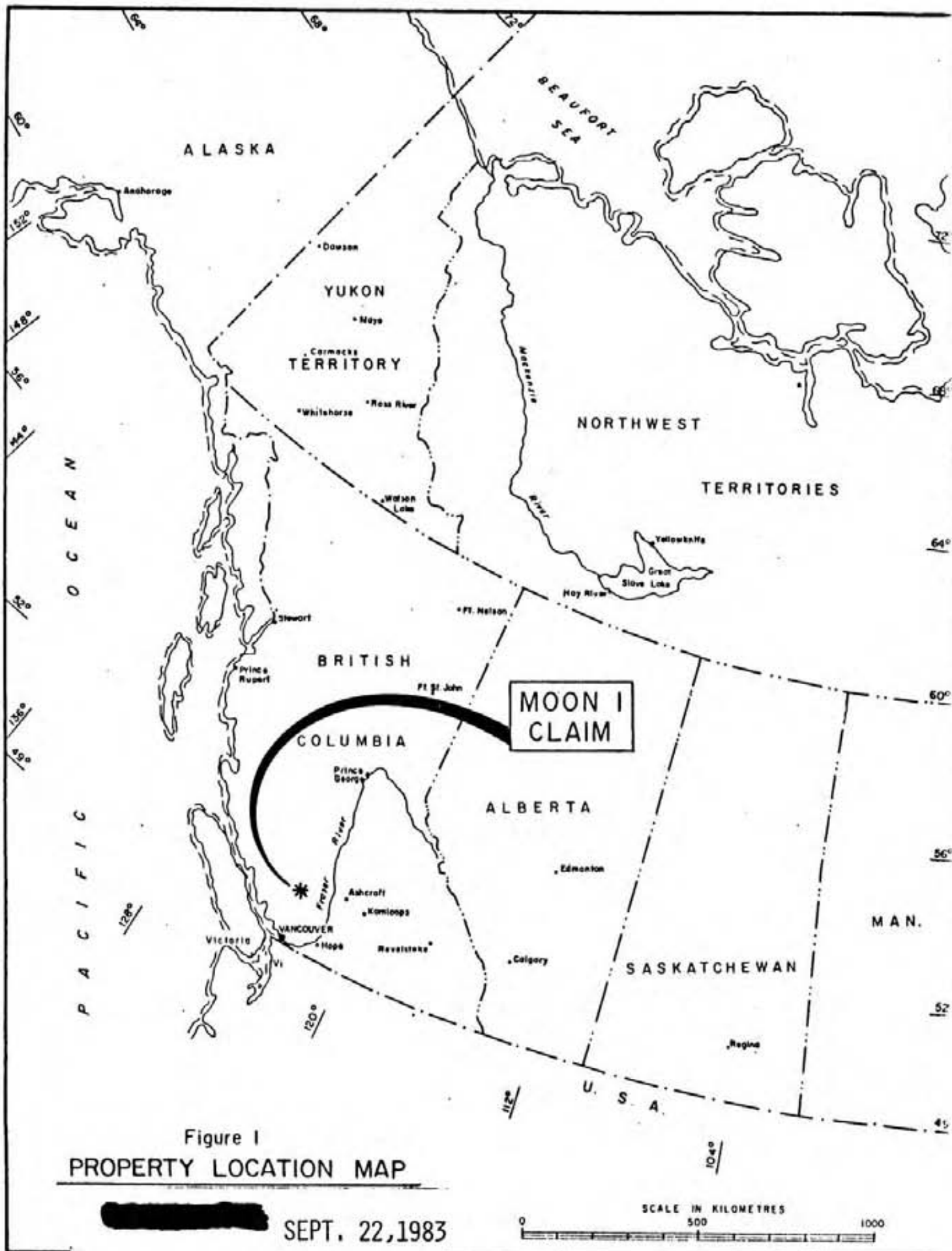
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MAPS

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INTRODUCTION

THIS REPORT IS PREPARED FOR BONDELL RESOURCES INC. C/O P.O. BOX 1506 STATION "A", VANCOUVER, B.C.

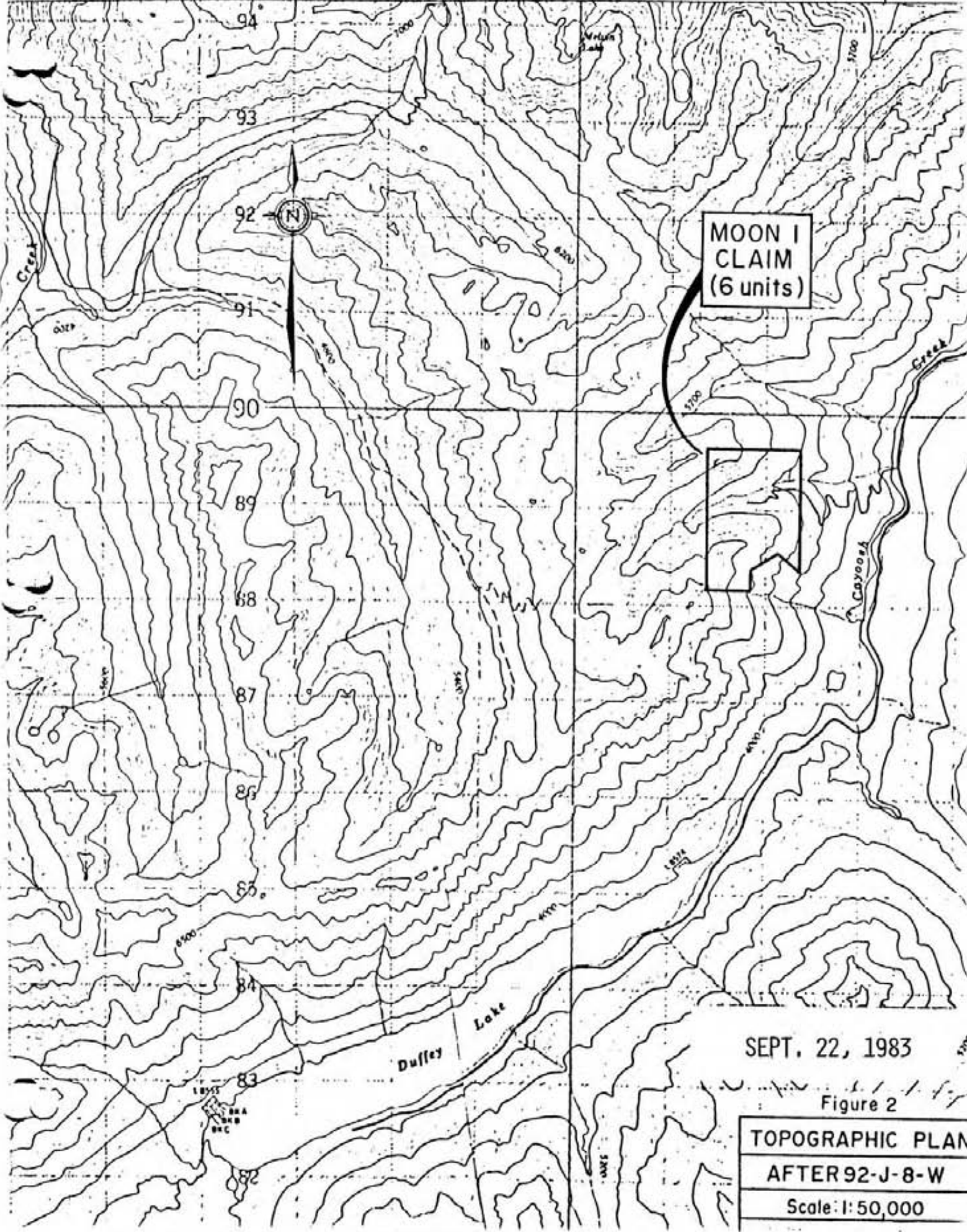
THE PURPOSE OF THIS REPORT IS TO DO GEOCHEMICAL SOIL SAMPLING ON THE SOUTH END OF MOON I MINERAL CLAIMS AND ASSESS FURTHER WORK TO BE DONE ON THE PROPERTY.

THIS REPORT IS BASED ON A STUDY OF REPORTS AND MAPS AVAILABLE TO THE WRITER AND PERSONAL WORK DONE ON THE MOON I MINERAL CLAIMS BY THE WRITER.

PROPERTY - LOCATION, ACCESS

THE MOON I MINERAL CLAIMS COMPRISES SIX UNITS. IT IS LOCATED ABOUT 190 KILOMETERS NORTH OF VANCOUVER, B.C. IN THE LILLOOET MINING DISTRICT.

THE PROPERTY IS ACCESSIBLE FROM THE DUFFEY LAKE ROAD. THE ROAD TO THE CLAIMS LEAVES THE DUFFEY LAKE ROAD ABOUT 5 KILOMETERS NORTH OF THE EAST END OF DUFFEY LAKE, A 4X4 VEHICLE IS NECESSARY FROM THIS POINT TO REACH THE CLAIM AREA. THE ROAD USED TO REACH THE CLAIMS ARE NEW LOGGING AND OLD MINING ROADS FOR A DISTANCE OF ABOUT 4 KILOMETERS. ELEVATION VARYS FROM ABOUT 4,800' TO 6,000' FEET ABOVE SEA LEVEL. A UNNAMED CREEK DRAINS THE NORTH PORTION OF THE PROPERTY EASTWARD TO CAYOOSH CREEK. ALPINE GLACIERS PRESENT IN THE GENERAL AREA, AND A LITTLE SNOW WAS STILL ON THE CLAIM AREA IN SPOTS RE: SOUTH WESTERN AREA IN JULY.



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Figure 2

TOPOGRAPHIC PLAN
AFTER 92-J-8-W
Scale: 1:50,000

CLAIMS

THE MOON 1 MINERAL CLAIM CONSISTS OF SIX UNITS SITUATED IN THE LILLOOET MINING DISTRICT, B.C.

INFORMATION FROM THE MINING OFFICE IN VANCOUVER SHOWS

<u>CLAIM NAME</u>	<u>UNITS</u>	<u>RECORD #</u>	<u>EXPIRY DATE</u>
MOON 1	2X3=6	842 (7)	JULY 20, 1983

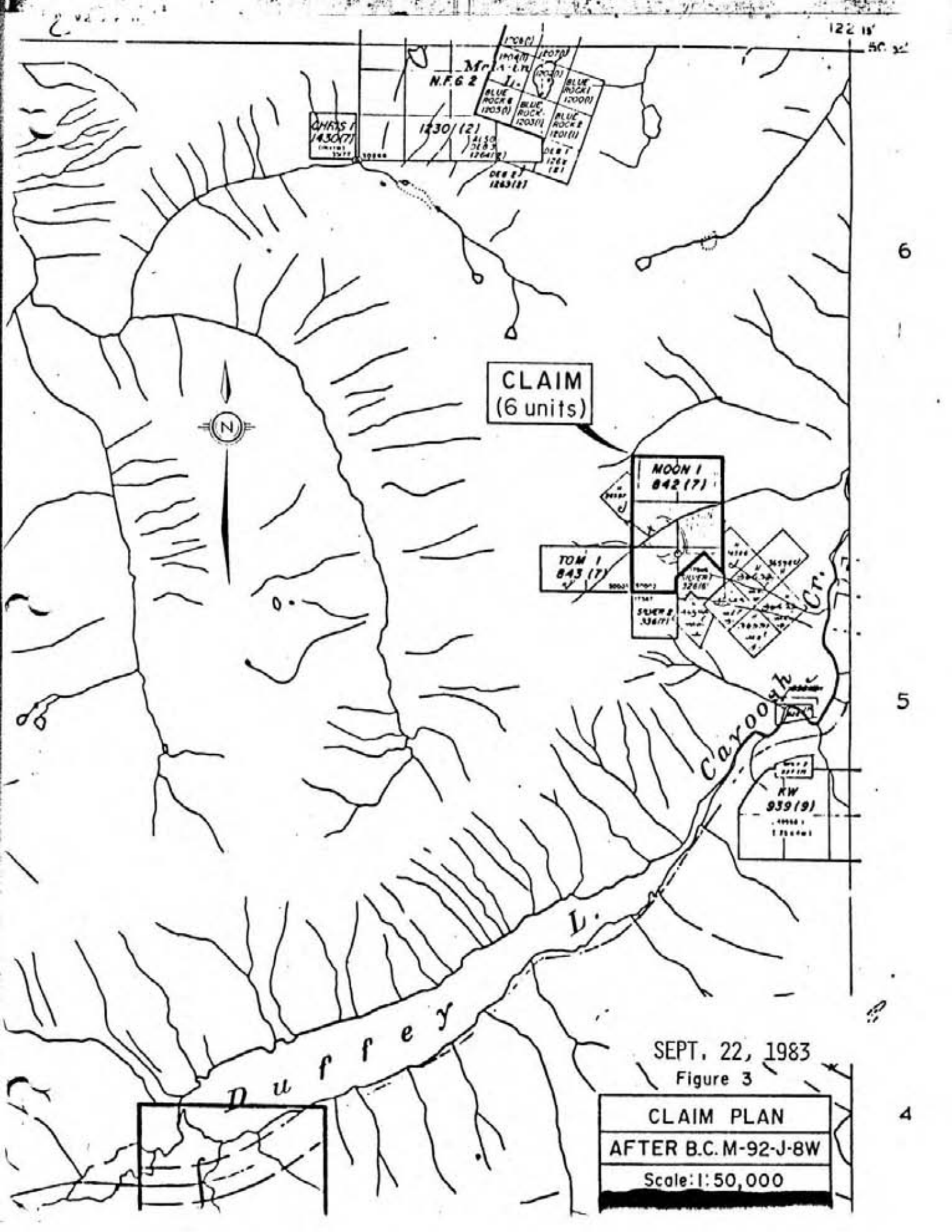
THE CLAIMS ARE SHOWN ON B.C. MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES CLAIM MAP M92-J-8W.

WORK DONE

SOIL SAMPLING WAS DONE ON 25X50 METERED GRID OVER THE SOUTH WESTERN AREA AS SHOWN ON MAP FIGURE 3 "A". RESULTING IN A TOTAL OF 183 SAMPLES BEING TAKEN BY THE WRITER (R.H. SMALLWOOD) AND ONE HELPER.

COSTS OF SOIL SAMPLING WORK

RE: 183 SOIL SAMPLES ON THE MOON 1 CLAIMS ON THE SOUTH WESTERN AREA.	
FLAGING, MAPS, FILM, GAS, COMPASS AND SAMPLE BAGS ETC.	391.57
RE: 12 MAN DAYS @ \$150.00 PER DAY	1,800.00
4x4 RENTAL FOR 7 DAYS	144.60
LAB RETAINER RE SOIL SAMPLES	750.00
TOTAL CHARGES JULY 1983	\$3,086.17



CLAIM (6 units)

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Figure 3

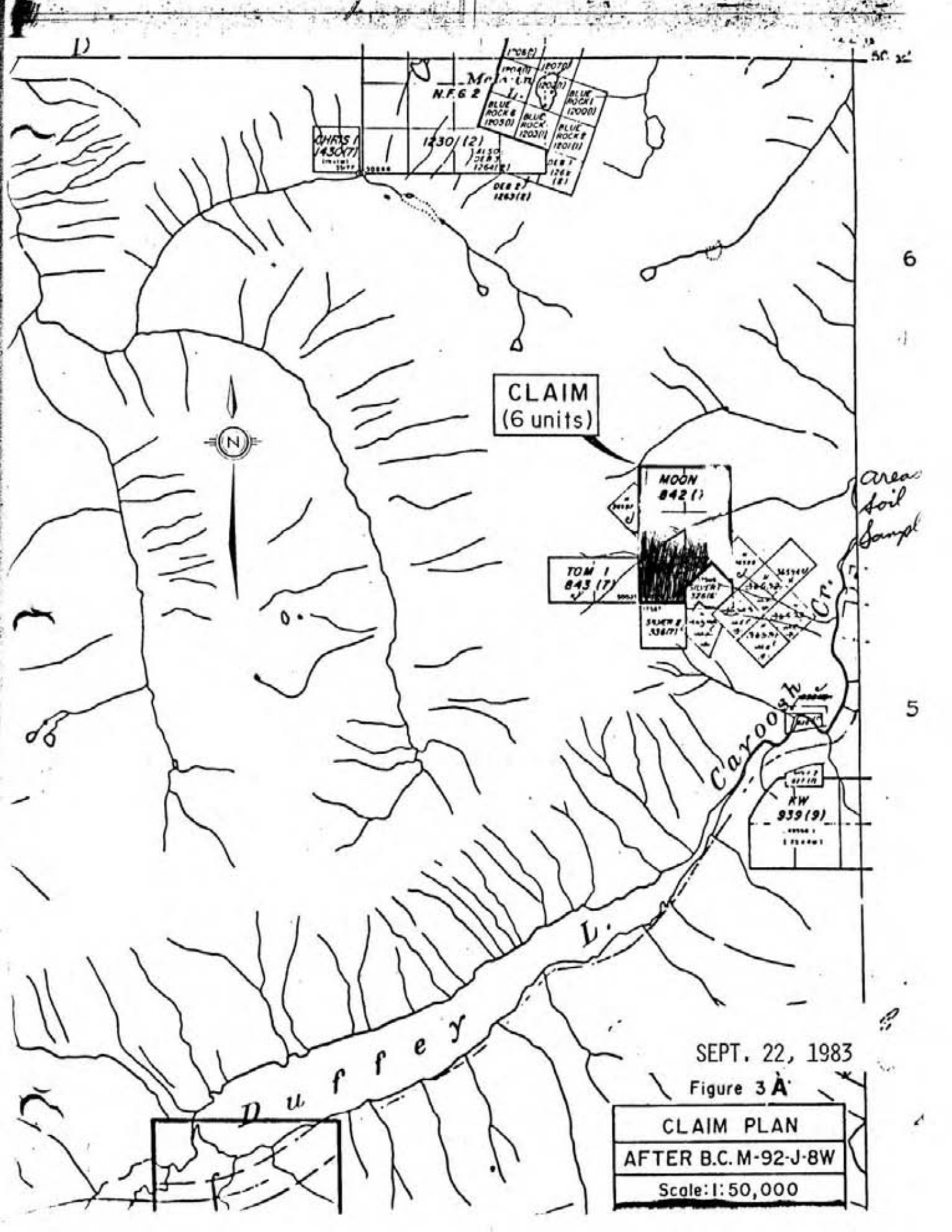
CLAIM PLAN
AFTER B.C.M-92-J-8W
Scale: 1:50,000



6

5

4



CLAIM
(6 units)

MOON
842 (1)

TOM 1
843 (7)

SUMMER
538 (7)

RW
939 (9)



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Figure 3A

CLAIM PLAN
AFTER B.C. M-92-J-8W
Scale: 1:50,000

Duffey

Caroon Cr.

Area
Soil
Sample

N.F. 62

CHRIS 1
1430 (7)

1230 (12)

DEB 2
1243 (1)

1708 (2)

1707 (2)

1704 (1)

1703 (1)

BLUE
ROCK 6
1203 (1)

BLUE
ROCK 1
1200 (1)

BLUE
ROCK 8
1202 (1)

BLUE
ROCK 8
1201 (1)

DEB 1
1268
181

ALSO
DEB 7
1264 (1)

6

5

50. 2'

AUTHOR

I RONALD HARRY JOSEPH SMALLWOOD AM THE HOLDER OF FREE MINERS LICENCE #251582 VALID TILL DEC. 31, 1983. I HAVE BEEN A FREE MINER FOR APPROX 10 YEARS. I AM A DIRECTOR OF BONDILL RESOURCES INC. I HAVE COMPLETED NIGHT SCHOOL GEOLOGY COURSES AND HAVE CONDUCTED SOIL SAMPLING IN THE PAST.

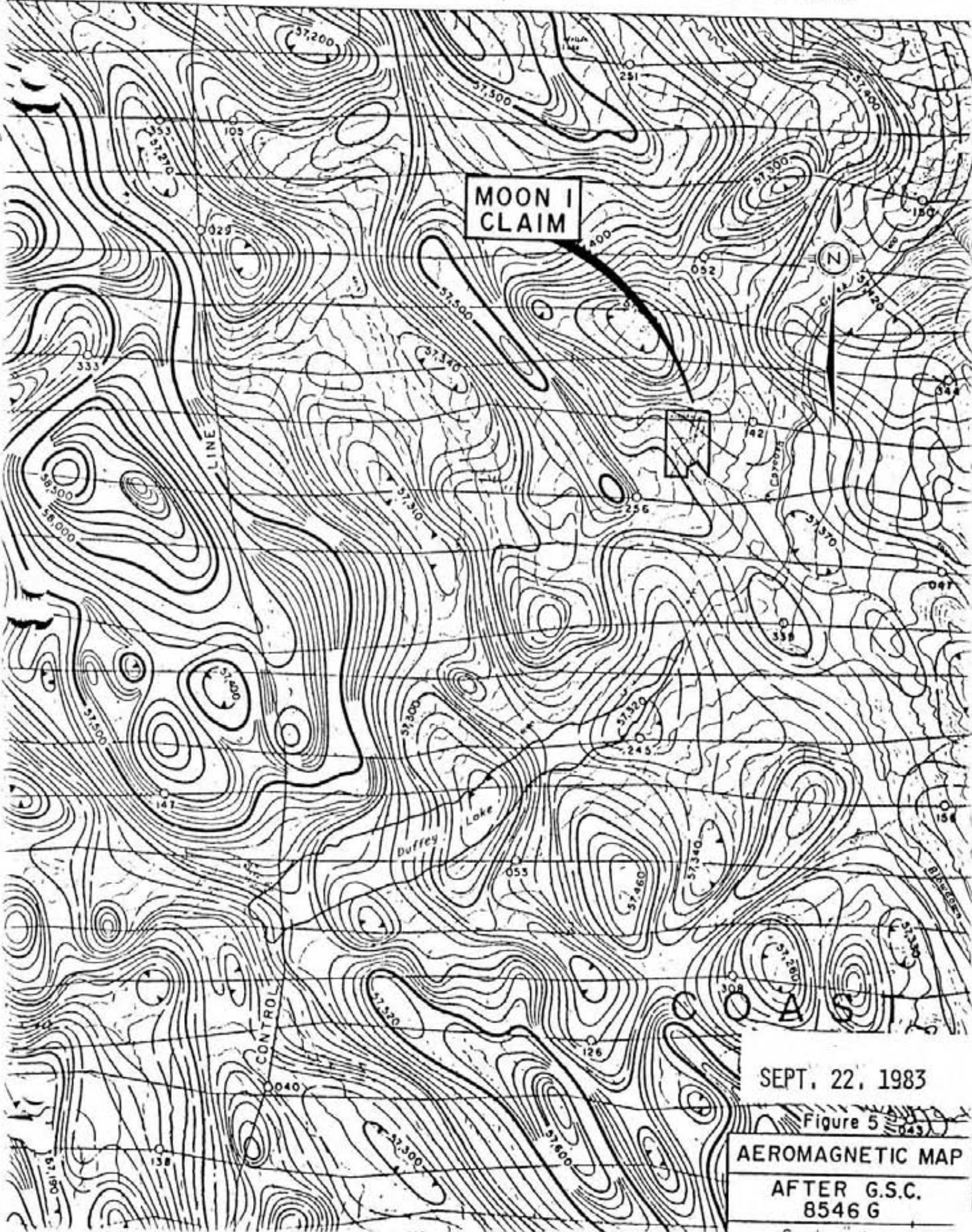
RONALD SMALLWOOD SEPTEMBER 27, 1983

Ronald Smallwood
Ronald Smallwood

F

20'

8547 G "Shalath"



MOON I CLAIM

N

LINE

Duffey Lake

CONTROL

COAST

SEPT. 22, 1983

Figure 5

AEROMAGNETIC MAP

AFTER G.S.C.
8546 G

SOIL SAMPLES WERE TAKEN BY PARTING THE VEGETATION AND PENETRATING THE SOIL FROM 1" TO 10" IN DEPTH.

THE SAMPLES WERE ASSAYED AT ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER, B.C. DEAN TOYE, B.SC. CERTIFIED B.C. ASSAYER IS THE CHIEF CHEMIST.

A .500 GM SAMPLE IS DIGESTED WITH 3ML OF 3:1:3 HCL TO HNO₃ TO H₂O AT 90 DEG.C. FOR 1 HOUR.

THE SAMPLE IS DILUTED TO 10 MLS WITH WATER, ELEMENTS ANALYSED BY AA : AG.

SAMPLE TYPE : SOIL DRIED AT 60 DEG.C., PULVERIZED.
AU* - 10 GM, IGNITED, HOT AQUA REGIA LEACH MIBK EXTRACTION, AA ANALYSIS.

RESULTS FROM THE ASSEYS WERE INSUFFICIENT TO DRAW ANY CONCLUSIONS AS TO THE PROPERTY AND A FURTHER WORK PROGRAM WILL BE CONDUCTED ON THE MOON I MINERAL CLAIMS.

GEOCHEMICAL ASSAY CERTIFICATE

A .500 GM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR.
THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. ELEMENTS ANALYSED BY AA : AG.
SAMPLE TYPE : SOIL - DRIED AT 60 DEG C., PULVERIZED.
AU* - 10 GM, IGNITED, HOT AQUA REGIA LEACH MIBK EXTRACTION, AA ANALYSIS.

ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

BONDELL RESOURCES INC FILE # 83-1250

PAGE# 1

SAMPLE	AG PPM	AU* PPB
SL1-1	1.2	5
SL1-2	.2	5
SL1-3	1.2	5 +
SL1-4	.7	5
SL1-5	.4	5
SL1-6	.6	5
SL1-7	.3	5
SL1-8	.1	5
SL2-1	.3	5
SL2-2	.6	5
SL2-3	.8	5
SL2-4	.6	5
SL2-5	.2	5
SL2-6	.2	5
SL2-7	.1	5
SL2-8	.1	5
SL2-9	.1	5
SL3-0	1.8	5
SL3-1	1.0	5
SL3-2	2.0	5
SL3-3	1.3	5
SL3-4	1.2	5
SL3-5	1.0	5
SL3-6	1.0	5
SL3-7	.3	5
SL3-8	.5	5
SL3-9	1.2	5
SL4-0	1.4	10
SL4-1	1.2	10
SL4-2	.8	5
SL4-3	.9	5
SL4-4	.8	5
SL4-5	1.4	5
SL4-6	.6	5
SL4-7	1.6	5

K- not enough sample for weighing Gold.

SAMPLE	AG PPM	AU* PPB
SL4-8	.6	5
SL4-9	1.9	5
SL5-0	1.8	5
SL5-1	1.1	5
SL6-0	.8	5
SL6-1	3.3	5
SL6-2	.8	5
M1-0	.8	5
M1-1	.6	5
M1-2	.4	5
M1-3	.5	5
M1-5	.6	5
M1-6	.5	5
M1-7	.5	5
M1-8	.6	5
M1-9	.7	285
M1-10	.8	5
M1-11	.7	5
M1-12	.5	5
M2-0	.6	5
M2-1	.6	5
M2-2	.3	5
M2-3	.5	5
M2-4	.8	5
M2-5	.6	5
M2-6	.4	5
M2-7	.2	5
M2-8	.4	5
M2-9	.2	5
M2-10	.3	5
M2-11	.3	5
M2-12	.2	5
M3-0	4.0	5
M3-1	.6	5
M3-2	.8	5

SAMPLE	AG PPM	AU* PPB
M3-3	.2	5
M3-5	.4	5
M3-6	.1	5
M3-7	.4	5
M3-8	.3	5
M3-9	.6	5
M3-10	.8	5
M3-11	.2	5
M3-12	1.2	5
M4-0	.4	5
M4-1	.2	5
M4-2	.6	5
M4-3	.9	5
M4-4	.4	5
M4-5	.8	5
M4-6	.6	5
M4-7	.8	5
M4-8	.8	5
M4-9	.4	5
M4-10	.3	5
M4-11	.2	5
M4-12	.5	5
M5-0	.3	5
M5-1	.8	5
M5-2	.5	5
M5-3	.3	5
M5-5	.4	5
M5-6	.4	5
M5-7	.7	5
M5-8	.6	5
M5-9	.6	5
M6-0	1.6	5
M6-1	.3	5
M6-2	.5	5
M6-3	.4	5
M6-4	.8	5
M6-5	.4	5

SAMPLE	AG PPM	AU* PPB
M6-6	.4	5
M6-7	.3	5
M6-8	.6	5
M6-9	.8	5
M7-0	.7	5
M7-1	.6	5
M7-2	.8	5
M7-3	.4	5
M7-4	.6	5
M7-5	.6	5
M7-6	.3	5
M7-7	.5	5
M7A-8	-	5
M8-0	1.5	5
M8-1	.9	5
M8-2	.8	5
M8-3	.6	5
M8-4	1.5	5
M8-5	1.1	5
M8-6	.9	5
M8-7	.6	10
M9-0	.3	5
M9-1	.4	5
M9-2	.5	5
M9-3	.3	5
M9-4	1.0	5
M9-5	.7	5
M9-6	.3	5
M9-7	.1	5
M10-2	.1	5
M10-3	.6	5
M10-4	.3	5
M10-5	.6	5
M10-6	.6	5
M10-7	.5	5
M11-1	.1	5
M11-2	.1	5
M11-3	.5	5

SAMPLE	AG PPM	AU* PPB
M11-4	1.0	5
M11-5	1.5	5
M11-6	1.2	5
M11-7	.9	5
M12-0	.8	5
M12-1	1.2	5
M12-2	.5	5
M12-3	.5	5
M12-4	.6	5
M12-5	1.1	5
M12-6	.8	10
M12-7	.5	5
M13-0	.8	5
M13-1	.5	5
M13-2	.9	5
M13-3	1.3	5
M13-4	.5	5
M13-5	.7	5
M13-6	.2	5
M13-7	.4	5
M14-0	.3	5
M14-1	.5	5
M14-2	.7	5
M14-3	.5	5
M14-4	.8	5
M14-5	.6	5
M14-6	.8	5
M14-7	1.3	5
M15-0	.4	5
M15-1	.6	5
M15-2	.6	5
M15-3	.8	5
M15-4	.7	5
M15-5	.4	5
M15-6	.3	5
M15-7	.6	5

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH: 253-3158 TELEX: 04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG. C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR: Ca, P, Mg, Al, Ti, La, Na, K, W, Ba, Si, Sr, Cr AND B. Au DETECTION 3 ppm.
 SAMPLE TYPE - SOIL

DATE RECEIVED JULY 18 1983 DATE REPORTS MAILED July 25/83 ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

BONDELL RES FILE # 83-1250

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SAMPLE #	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm
RED	1	38	30	82	.1	80	17	839	3.15	31	2	ND	2	17	1	2	2	48	.60	.10	8	193	1.57	80	.01	5	1.94	.03	.27	2
TOP	2	15	17	45	1.6	21	11	593	3.69	378	2	ND	2	55	1	2	2	6	.64	.05	4	7	.12	129	.01	8	.42	.01	.26	2

- AG = SILVER
- AL = ALUMINUM
- AS = ARSENIC
- B = BORON
- BA = BARIUM
- EI = BISMUTH
- CA = CALCIUM
- CD = CADMIUM
- CE = CERIUM
- CO = COBALT
- CR = CHROMIUM
- CU = CUPRUM

- FE = IRON
- K = POTASSIUM
- LA = LANTHANUM
- MG = MAGNESIUM
- MN = MANGANESE
- MO = MOLYBDENUM
- NA = SODIUM
- NI = NICKEL
- P = PHOSPHORUS
- PD = PALLADIUM
- SE = ANTIMONY
- SR = STRONTIUM

- TI = TITANIUM
- TH = THORIUM
- U = URANIUM
- V = VANADIUM
- W = TUNGSTEN
- ZN = ZINC