

LOG NO: 0928	RD. 2
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ACTION: 12/88	
FILE NO:	

RAM EXPLORATIONS LTD.

REPORT ON PHASE I
 EXPLORATION
 BURNT BASIN PROPERTY
 GREENWOOD MINING DIVISION
 SOUTHEASTERN, B.C.

Latitude = 49° 11'
 Longitude = 118° 08'
 NTS = 82E 1E

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

17,046

Mineral Claims

Ajax Fr., Arlington, Ennismore, Motherlode, Motherlode Fr.,
 Daly, Burnt Basin, Aldeen, Kittie, Jennie Lind Fr.,
 Tunnel, Eva Bell, Golden Age, Halifax, Hastings

FILMED

Owner/Operator: Westrim Resources Inc.

Date Submitted: June 29, 1987

Reported By: C. von Einsiedel, BSc.

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TERMS OF REFERENCE
AND
INTRODUCTION

TERMS OF REFERENCE

In April 1986 Westrim Resources Inc. acquired an option to purchase 15 reverted crown grants situated near Christina Lake in southeastern British Columbia. The property covers several precious and base metal occurrences which have been explored intermittently since the late 1800's.

During June and July 1986, Westrim completed detailed geological mapping of known occurrences and carried out a reconnaissance scale soil geochemical survey. Based on the results of these surveys, P.E. Christopher, P. Eng. recommended a three stage program of continued exploration with emphasis on two of the known prospects.

INTRODUCTION

On April 15, 1987 Westrim commissioned Ram Exploration to carry out Phase I of the program recommended by Christopher in 1986. Between April 15 and May 30, 1987 the author supervised trenching and diamond drilling of gold bearing quartz veins in the northeastern part of the property and completed detailed fill-in geochemical surveys to delineate possible stratiform massive sulfide mineralization in the south central part of the claim group.

This report describes results of these surveys and outlines recommendations for continued exploration.

SUMMARY AND
RECOMMENDATIONS

SUMMARY AND RECOMMENDATIONS

The Burnt Basin property consists of 15 reverted crown grants covering an area of approximately 80 acres near Christina Lake in southeastern B.C. The claims cover British Columbian Government mineral inventory showings:

082E SE 082 - (Mother Lode (L1508)), 082 - (Molly Gibson (L595)), 098 - Manitou (L1753)), 099 - (Halifax/Eva Bell (L3042)), 100 - (Arlington (L2596)), 102 - (Burnt Basin (L1136)), and 103 - (Kittie (L1748)), Aldenn (1749), Tunnel (L1750).

The claim group is situated in the Omineca Tectonic Belt and is underlain by sedimentary and volcanic rocks belonging to the Permian aged Mt. Roberts formation. Stratigraphy consists primarily of grey to black limestones with intercalated argillaceous silements and greenstones.

Christopher, 1986 describes two principal types of mineralization within the claim area:

- 1) Quartz vein mineralization, typified by the showings on the Motherlode vein (Fig. 4). The veins contain pods or small lenses of pyrite, disseminated and fracture controlled chalcopyrite, local pyrite rich vein selvages and minor disseminated molybdenite. Galena is variably present as a minor to trace mineral. Examination of quartz material from the dump revealed the presence of visible gold. Reports by E.W. Brock (1906) and B.C. Dept. of Mines (Annual Report 1917) indicate the presence of platinum in grades from nil to 0.75 oz./ton. A 50 ton bulk shipment of unsorted dump material from the Motherlode ran 0.229 oz./ton Au. (S. Ruzicka - pers. comm.)
- 2) The majority of the mineral showing within the claim area are silver-lead-zinc type and are comprised of massive to disseminated galena, sphalerite, magnetite and pyrrhotite in limey argillaceous hornfelsed rock. A type of "skarn" mineralization occurs at the Upper Eva Bell showings and consists of

pyrite, pyrrhotite, arsenopyrite, magnetite, chalcopyrite, galena and sphalerite with exotic minerals including cubanite, nicollite, violarite, loellingite, cobaltite, acanthite and argentian pentlandite identified by the Mineral Sciences Division of the Department of Energy, Mines and Resources. The mineralization occurs as a small pod about 1.5 m to 2 m x 3 m of massive sulphide. The rock has been so disturbed by the bulldozer that contact relationships with the wall rock are not evident. Similar looking but lower grade mineralization occurs several hundred meters to the southwest.

Previous operators (Donna Mines, Aljiva Mines, etc.) have reported significant mineralization, especially of the "skarn" copper-lead-zinc-silver type. Shear, 1973 described trench sampling at the Halifax which intersected mineralization grading 2.28% copper, 2.30% zinc, 1.52% lead and 8.42 oz./ton silver with low but significant gold values.

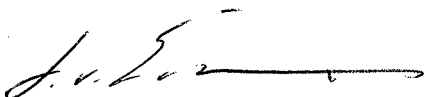
In 1979 Granges Exploration optioned the property and completed 290 m of diamond drilling in three holes. Although results were discouraging, it was established that this type of mineralization may be "exhalitive" rather than "skarn" type.

The objective of the present exploration program was to evaluate two of the known prospects (Eva Bell/Halifax and Motherlode). The program consisted of trenching and 425 metres of diamond drilling at the Motherlode prospect and detailed fill-in soil geochemical surveys in the Halifax/Eva Bell area. Results indicate that gold bearing quartz veins at the Motherlode are discontinuous and therefore have very limited tonnage potential.

Of principal interest is the "skarn" or "exhalitive" type silver and base mineralization developed at the Halifax/Eva Bell prospect. Detailed soil sampling was carried out across both the Halifax and Eva Bell claims and also across an intervening fractional claim (Lot 1753). Results indicate a more or less continuous zone of mineralization 350 m long and 100 m wide across the three claims.

Previous operators have not been systematic in their evaluation of this prospect and it is recommended that Westrim option or purchase Lot 1753 and proceed with Phase 2 Exploration as recommended by Christopher, 1986.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read 'C. von Einsiedel', followed by a horizontal line extending to the right.

C. von Einsiedel, B.Sc.
Consulting Geologist

SECTION 1
GENERAL



Renwick Cr.

Paulson

695(3)
3N X 4E

SAW

744(6)
3N X 4E

Bonbo

CR.

CR.

JOY 2

696(3)
3E X 4E

ALSO
CALI 4

733(6)
3N X 2E

GOPHER 3C	GOPHER 4A
816(2)	817(2)
GOPHER 2C	GOPHER 1C
815(2)	814(2)

JOY 4

BIG

698(3)
3E X 3E

ALSO
CALI 3

732(6)
3N X 3E
(6-372)

JOY 3

MOD

CR.

Sheet

Tunnel

142
L 2052
810(1)

813
705
L 3239
872(1)

4147(10)C

JOSH
4775(12)
4N X 4W
(92262)

L 1136
4272(3)

JOSH
4477(12)
4N X 4W

11510
L 2710
1511
1508
L 1509
495(6)
2596
2595
2269
477(12)
2031
2222

1749
1748

McRAE 2
4148(10)
4N X 2W

McRAE 3
4149(10)
3N X 2E

MOLLIE
GIBSON
1986
4728(10)
4E X 4W

38800E 38800E
808 9 808 8

38800E 38800E
808 31 808 4

38800E 38800E
808 11 808 22

Coryell

BURNT BASIN
PROPERTY

4151(10)
5N X 3E

RAILWAY

1887
Creek



WESTRIM RESOURCES INC.
— BURNT BASIN JOINT VENTURE —
GREENWOOD MINING DIVISION — BRITISH COLUMBIA

LOCATION & CLAIM MAP

RAM EXPLORATIONS LTD. VANCOUVER, B.C.	DWN. BY: T.M.	FIG. No. 1
	CHK. BY:	
DATE: MAY, 1988		

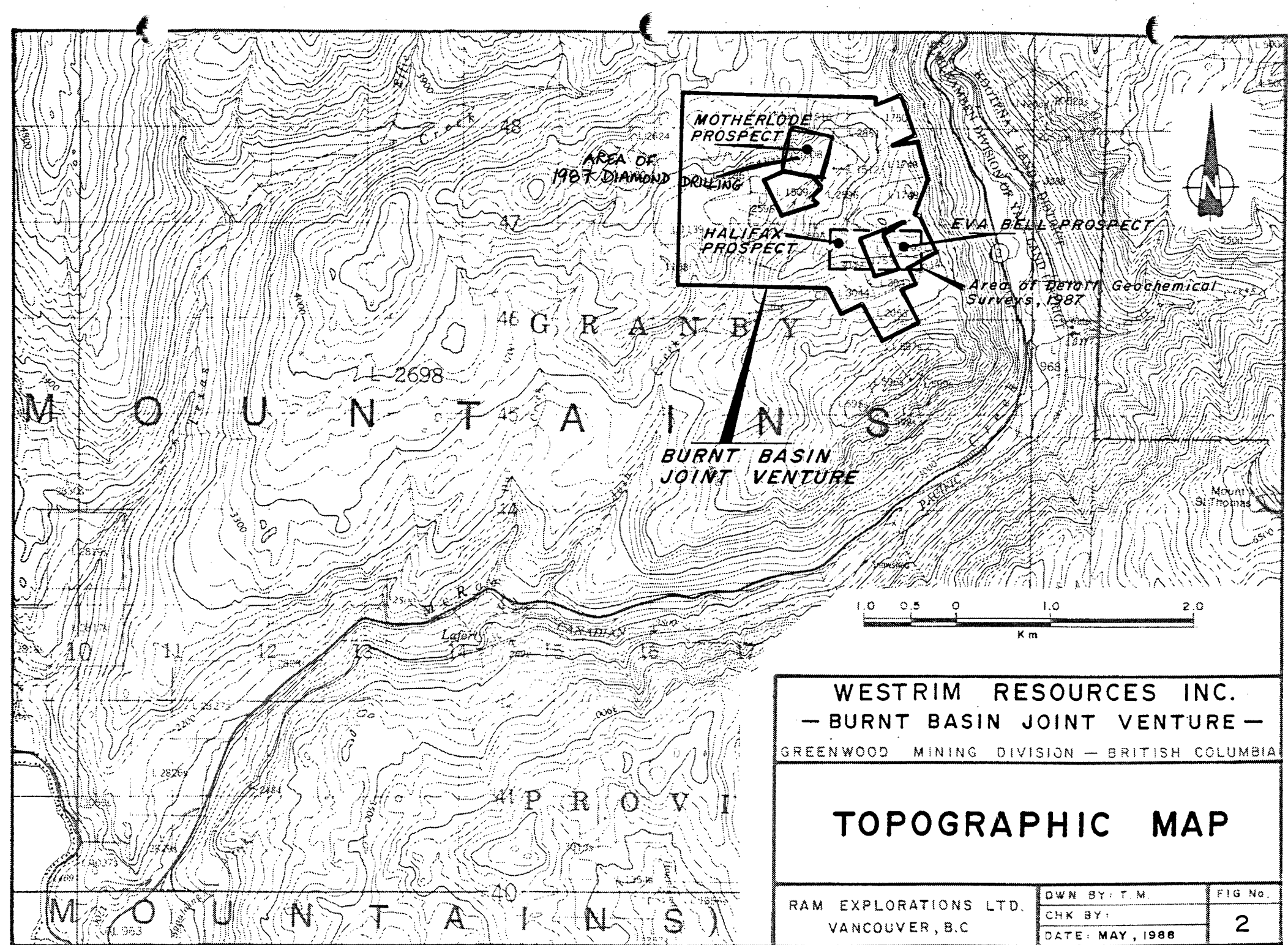
1.1 Property Location, Access, Ownership

The Burnt Basin Claim Group is situated approximately 13 kilometres northeast of Christina Lake, roughly 25 kilometres west of Trail in southeastern B.C. The centre of the claim group is located at Latitude 49°11'N and Longitude 118°08'W.

Access to the property is via Highway No. 3 from either Grand Forks or Castlegar to the Paulson Bridge. A 4 x 4 track extends from the Paulson Bridge along the eastern side of the claims and then extends across the southern part of the property. A continuation of this road traverses Josh Creek to the northwestern part of the claim area. Topographic relief on the property is not extreme, although a few localized steep slopes are present. Elevations range from 1,189 m along Josh Creek to 1,424 m at the highest point on the property.

Title to the property is recorded on Mineral Title Reference Map No. 82E1E, Greenwood Mining Division as follows:

<u>Name</u>	<u>Record No.</u>	<u>Expiry</u>	<u>Month</u>	<u>Recorded</u>
Hastings	4213	1987	11	
Arlington	4268	1988	3	(March 8/85)
Ennismore	4269	1988	3	(March 8/85)
• Motherlode (L. 1508)	4270	1988	3	(March 8/85)
Motherlode Fr.	4271	1988	3	(March 8/85)
Ajax Fr.	4270	1988	3	(March 8/85)
Daly	4271	1988	3	(March 8/85)
Burnt Basin	4272	1988	3	(March 8/85)
Aldeen	4273	1988	3	(March 8/85)
Kittie	4274	1988	3	(March 8/85)
Jennie Lind Fr.	4275	1988	3	(March 8/85)
Tunnel	4276	1988	3	(March 8/85)
Eva Bell	4277	1988	3	(March 8/85)
Golden Age (L. 3044)	4445	1986	9	(Sept. 26/85)
Halifax (L. 3042)	4446	1986	9	(Sept. 26/85)



WESTRIM RESOURCES INC.
 — BURNT BASIN JOINT VENTURE —
 GREENWOOD MINING DIVISION — BRITISH COLUMBIA

TOPOGRAPHIC MAP

RAM EXPLORATIONS LTD. VANCOUVER, B.C.	DWN BY: T.M. CHK BY: DATE: MAY, 1988	FIG No. 2
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1.2 Previous Exploration

The Burnt Basin claim area was originally prospected during the late 1800's, however, much of this information was not recorded.

Since 1965, several operators have explored known showings on the property and direct shipped small quantities of ore mainly from the Eva Bell claim. The following table is a chronological summary since 1965:

- 1965 - Christina Lake Mines - geological, geochemical and magnetometer surveys were completed. Some diamond drilling - Hole 1 32-36'.
- 1968 - Dalex Mines - an induced polarization survey and considerable stripping and trenching on L1136 and L1509. Geochemical survey, trenching and stripping and seven holes totalling 2,142 feet.
- 1971 - Burnt Basin Mines completed geological mapping, magnetometer survey, trenching and stripping, drilled five holes totalling 661 feet and made a 47 ton shipment to Trail reported to grade 6 oz. Ag/ton, 16% Zn and 8% Pb.
- 1972-75 - Donna Mines, reports by E.O. Chisholm and H. Shear, line cutting and magnetometer surveys on the Eva Bell and Halifax, and five short diamond drill holes on the Eva Bell, cat trenching and percussion drilling. Shipped a total of 1,488 tons to Trail, H.B. Mine, Re-Mac Mines and Kam-Kotia.
- 1975-76 - Alviji Mines Ltd. - produced 1,750 tons and shipped 535 tons yielding 3.1 oz. Ag/ton, 4.45% Pb, 6.75% Zn with 21.5% magnetite to the H.B. Mine at Salmo.
- 1977 - Paulson Mines Ltd. completed 1,500 feet of diamond drilling on the Halifax claim and published intercepts of up to 6' grading 12.4 oz. Ag/ton, 19.7% lead and 14.9% zinc.
- 1978 - Oliver Resources completed a Vector Pulse E.M. Surevey, I.P. Survey and Magnetometer Survey with about 10 km completed.
- 1979 - Granges Exploration Ltd. completed 291 m of diamond drilling on the Eva Bell and BP No. 2 (adjoins Eva Bell to the east).

SECTION 2
DESCRIPTION OF PROGRAM
AND RESULTS

2.1 Exploration Targets

Based on results of exploration conducted by previous operators and Westrim Resources, P.E. Christopher, P. Eng. recommended that:

- 1) Trenching and drilling be carried out in the area of the Motherlode workings, and,
- 2) Detailed fill-in geochemical surveys be conducted over the Halifax/Eva Bell area. The Halifax and Eva Bell claim are separated by a narrow claim fraction (Lot No. 1753) however, it was recommended that the geochemical survey be extended across this claim.

In addition, it was recommended that further prospecting be carried out in the Aldeen and Kittie claim areas.

2.2 Diamond Drilling - "Motherlode Showing" (please refer to Figure No. 5/3)

The Motherlode workings are situated in the northwestern part of the property and consist of several open cuts, prospect adits and a small shaft. The workings expose gold bearing quartz veins which vary in width from 0.35 to 1.2 m (see P.E. Christopher, 1986 for detailed maps of the showing area).

To evaluate this occurrence, a five hole diamond drilling program totalling 425 metres was carried out. Drilling was designed to test the intersection of two veins, one of which strikes approximately east-west with a shallow northerly dip and a north-south striking near vertical vein. Stan Ruzika (a former owner of the claim) indicated that this intersection was the location from which several high grade (1.0 oz./ton gold) samples had been obtained.

Drilling results were discouraging. DDH 87-01 to 87-05 were completed in sheared, pyritized volcanics (5% pyrite) and did not intersect a down dip

continuation of the veins. Several samples of the pyritized volcanics were assayed and returned negligible results (see Appendix 11).

The drill core is stored at the drill site, adjacent to DDH 87-1 on the Motherload (Lot 1508).

2.3 Detail Geochem Survey - Halifax/Eva Bell Area (please refer to Figure Nos. 3 to 7)

The Halifax/Eva Bell prospect is situated in the south central part of the property and covers several contact related silver-lead-zinc (gold) showings. During 1986 Westrim completed a reconnaissance scale (100 m spaced lines 25 m spaced sample sites) geochemical survey over the entire Burnt Basin property. The most significant anomalies were identified in the Halifax/Eva Bell area (Christopher, 1986).

The present survey was designed as a fill-in survey and comprised a total of 135 samples collected at 12.5 m intervals along 25 to 50 m spaced profile lines. Results for silver, lead, zinc and copper are shown in Figure Nos. 4 to 7. These results clearly indicate the presence of widespread mineralization of the "skarn" or "exhalative" type on the Halifax, Eva Bell and Lot No. 1753 claims.

Soil samples were collected from the "B" horizon which averaged about 30 centimeters depth.

Geochemical multielement analyses are included in Appendix I.

Contoured geochemical data is compiled in Figures 4-7, inclusive.

REFERENCES

The following maps, publications and reports were noted by Christopher in a report prepared in 1986. Those references marked with an asterisk were used in the compilation of this study.

Alvija Mines Ltd. June 5, 1974.

Alvija Mines Ltd. Sept. 3, 1976 - Report to Shareholders.

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Brock, E.W., 1902. Abstract B.C.D.M.

Brock, E.W., 1903. Summary Report p. 90-134 G.S.C. *

Burnt Basin Mines Ltd. Magnetometer Survey Plan 1"=200'.

Chaplin, R.E., 1965. Examination Report for Christina Lake Mines
Ltd. April 1965.

Christina Lake Mines Ltd., Reconnaissance Geology Plan 1"=200'.

Christopher, P.E., 1986. Geological, Geochemical and Geophysical *
report on the Burnt Basin claim group. West Rim Resources
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Chisholm, E.O., 1972. Report on Donna Mines Ltd. August 1972.

Dolmage, V., 1965. Examination Report for Christina Lake Mines *
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Little, H.W., 1957. Kettle River (East Half). G.S.C. Map 6 -1957.

Mauritsen, S.A., 1968A. Geological Report on Burnt Basin Property *
for Dalex Mines Ltd., September 20, 1968.

Mauritsen, S.A., 1968B. Geophysical Report on I.P. Survey, Burnt
Basin Property for Dalex Mines Ltd., September 20, 1968.

Oliver Resources Ltd., November 20, 1978 New Release.

Osacaff, K., 1965. Geochem Survey Plan. 1"=200'. July 1965.

Paulson Mines Ltd. Report to Shareholders; June 15, 1977, Aug. 5, 1977.

Renshaw, R.E., 1964. Geological Report on Halifax, Geochem Survey Plan. Christina Lake Mines Ltd. July 1964.

Ruzicka, S., - Misc. Field notes and records made available to the writer. 1986.

Shear, H.H., 1973. Progress Report on Donna Mines. November * 1973.

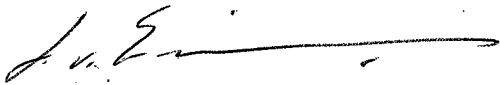
H.H. Shear, 1979, Report on Diamond Drilling Program, Burnt Basin * Property, Granges Exploration ABA.

CERTIFICATE

I, Carl A. von Einsiedel of the City of Vancouver in the Province of British Columbia, certify that:

1. I am a consulting geologist with offices located at 210 - 470 Granville Street, Vancouver, B.C.
2. I am a graduate of Carleton University in Ontario in Geological Sciences with a degree of BSc.
3. I have been employed in the field of mineral exploration industry continuously since 1980 and have made application to the Fellowship of the Geological Association of Canada.
4. This report is based on results of several field examinations and an examination of published technical data, and, on results of diamond drilling and geochemical surveys carried out between April 15 and May 30, 1987.
5. I have no interest, either directly or indirectly, in the properties or securities of Westrim Resources Inc.

Dated this 29th day of June, 1987 at Vancouver, British Columbia.



Carl von Einsiedel, BSc.
Consulting Geologist

APPENDIX I

COST STATEMENT

COST STATEMENT

Geological Mapping/ Sampling/ Supervision/ Reports/ Salaries	26,445
Diamond Drilling (5 holes) 425 metres@ \$100.00	42,500
Geochemical Analyses 135 samples@ \$25.00	3,375
Equipment/ Travel/ Expendible Field Supplies	2,680
	<u><u> </u></u>
TOTAL	75,000

APPENDIX II
GEOCHEMICAL DATA

VANCOUVER LTD LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N. VANCOUVER B.C. V7P 2S3 PH: (604) 986-5211 TELEX: 04-352578
 BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH: (604) 251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR SN, MN, FE, CA, P, CR, MG, BA, PD, AL, NA, K, N, PT AND SR. AU AND PD DETECTION IS 3 PPM.
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, -- NOT ANALYZED

COMPANY: RAM EXPLORATIONS
 ATTENTION: CARL
 PROJECT: CHRISTINA LAKE

REPORT#: 870491A
 JOB#: 870491
 INVOICE#: 870491A

DATE RECEIVED: 87/05/26
 DATE COMPLETED: 87/05/28
 COPY SENT TO:

ANALYST *W. P. ...*

PAGE 1 OF 3

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
L7+50N 0+25W	.3	3.22	ND	ND	186	ND	.44	2.2	26	54	44	5.22	.05	1.20	647	3	.01	69	.17	41	ND	ND	ND	ND	47	ND	4	459
L7+50N 0+50W	.2	2.68	ND	ND	158	ND	.28	1.7	10	21	25	2.32	.02	.46	543	1	.01	23	.10	26	ND	ND	ND	ND	28	ND	4	378
L7+50N 0+75W	.4	3.25	ND	ND	156	ND	.32	6.3	14	28	60	2.81	.01	.63	688	1	.01	54	.19	73	ND	ND	ND	ND	42	ND	ND	678
L7+50N 1+00W	.5	2.90	ND	ND	121	ND	.22	7.9	9	15	15	2.27	.01	.30	483	1	.01	25	.17	39	ND	ND	ND	ND	22	ND	ND	864
L7+50N 1+50W	.2	3.34	ND	ND	183	ND	.51	2.9	13	25	24	3.11	.01	.73	1430	1	.01	25	.16	37	ND	ND	ND	ND	38	ND	ND	334
L7+50N 1+75W	.2	2.11	ND	ND	131	ND	.30	3.1	9	19	12	2.16	.02	.50	778	ND	.01	14	.07	20	ND	ND	ND	ND	24	3	ND	285
L7+50N 2+00W	.5	2.08	ND	ND	121	ND	.29	6.1	9	19	18	2.25	.02	.44	1202	ND	.01	18	.16	33	ND	ND	ND	ND	29	ND	ND	986
L7+50N 2+50A	.1	3.77	ND	ND	99	ND	.30	1.2	9	14	18	2.08	.03	.35	425	1	.01	14	.14	19	ND	ND	ND	ND	28	6	ND	119
L7+50N 2+50B	.3	1.89	ND	ND	96	ND	.28	8.3	8	17	15	1.95	.01	.32	909	ND	.01	15	.14	29	ND	ND	ND	ND	25	5	5	478
L7+50N 2+75W	.3	3.04	ND	ND	97	ND	1.29	11.5	19	12	72	4.16	.05	.24	614	1	.01	82	.12	199	ND	ND	ND	ND	173	ND	ND	528
L7+50N 3+00W	.2	2.62	ND	ND	162	ND	.39	1.6	12	25	19	2.77	.02	.66	1046	1	.01	27	.07	36	ND	ND	ND	ND	36	ND	ND	236
L7+50N 3+50A	.2	2.74	ND	ND	140	ND	.44	1.2	12	25	29	2.87	.03	.68	796	1	.01	24	.11	50	ND	ND	ND	ND	39	ND	3	236
L7+50N 3+50B	.7	2.68	ND	ND	136	ND	.29	8.8	12	38	35	2.38	.01	.68	631	1	.01	62	.22	77	ND	ND	ND	ND	41	ND	4	1277
L7+50N 3+75W	.5	2.04	ND	ND	155	ND	.52	6.1	14	42	24	2.16	.01	.88	791	ND	.01	75	.08	36	ND	ND	ND	2	59	ND	5	817
L7+50N 4+00W	.3	3.27	ND	ND	163	ND	.64	4.5	12	25	25	3.22	.02	1.04	1016	1	.01	31	.15	63	ND	ND	ND	ND	54	ND	3	440
L7+50N 4+25W	.7	3.15	ND	ND	97	ND	.45	6.3	8	16	23	2.18	.01	.32	500	ND	.01	19	.17	168	ND	ND	ND	ND	39	ND	ND	1239
L7+50N 4+75W	5.9	2.75	31	ND	98	ND	.76	22.3	12	33	60	4.55	.05	.81	3119	2	.01	51	.15	2670	ND	ND	ND	ND	90	ND	3	6771
L7+50N 5+00W	4.9	3.40	ND	ND	146	ND	.58	12.5	13	40	55	4.95	.06	1.04	2021	2	.01	49	.16	1928	ND	ND	ND	ND	74	ND	ND	6451
L7+50N 5+50W	4.7	3.37	40	ND	84	ND	1.22	22.5	10	25	57	3.95	.02	1.04	1326	3	.01	63	.11	1151	ND	ND	ND	ND	158	ND	ND	4473
L7+50N 5+75W	11.1	3.54	37	ND	89	ND	.73	14.5	13	34	560	5.09	.01	1.22	2076	2	.01	77	.08	973	ND	ND	ND	ND	99	ND	ND	4269
L7+50N 6+00W	6.7	3.62	17	ND	91	ND	.77	16.7	12	23	758	4.75	.01	.88	1661	2	.01	68	.08	567	ND	ND	ND	ND	85	ND	ND	4011
L7+75N 6+00W	3.7	3.24	7	ND	85	ND	.64	17.7	12	27	104	3.77	.04	.79	1142	2	.01	65	.10	757	ND	ND	ND	ND	72	ND	ND	3825
L8+25N 3+50W	.5	3.33	ND	ND	83	ND	.29	5.4	8	16	31	2.29	.01	.32	564	1	.01	19	.07	89	ND	ND	ND	ND	25	ND	ND	879
L8+25N 3+62.5W	.5	3.58	ND	ND	71	ND	.29	3.9	9	17	24	2.43	.01	.35	612	1	.01	18	.12	77	ND	ND	ND	ND	29	ND	ND	900
L8+25N 3+75W	.4	2.37	ND	ND	101	ND	.26	5.5	8	15	15	2.08	.01	.29	908	ND	.01	18	.19	78	ND	ND	ND	ND	28	ND	ND	651
L8+25N 3+87.5W	.4	2.62	ND	ND	119	ND	.19	5.1	6	11	36	1.82	.01	.24	832	ND	.01	14	.19	98	ND	ND	ND	ND	23	ND	ND	651
L8+25N 4+25W	.5	3.64	ND	ND	120	ND	.55	7.1	12	25	157	3.45	.01	.76	510	2	.01	46	.07	161	ND	ND	ND	ND	91	ND	ND	895
L8+25N 4+75W	12.8	3.57	32	ND	114	ND	1.26	47.5	18	31	177	5.55	.05	1.03	2298	4	.01	49	.10	4607	ND	ND	3	ND	136	ND	ND	8450
L8+25N 4+87.5W	13.8	4.54	31	ND	55	ND	.68	30.8	10	23	62	3.84	.02	.64	1084	5	.01	50	.15	4890	ND	ND	4	ND	74	ND	3	7424
L8+25N 5+00W	10.3	3.62	21	ND	91	ND	.56	16.7	10	21	39	3.79	.01	.63	952	5	.01	52	.15	3656	ND	ND	8	ND	46	ND	ND	5144
L8+50N 0+25W	1.2	3.40	ND	ND	131	ND	.41	9.8	13	41	50	3.35	.01	.94	622	2	.01	62	.05	111	ND	ND	ND	ND	57	ND	ND	2328
L8+50N 0+50W	1.6	3.54	3	ND	154	ND	.32	13.5	14	44	98	3.12	.03	.80	849	1	.01	47	.12	166	ND	ND	ND	ND	38	ND	ND	2400
L8+50N 0+75W	1.3	3.40	ND	ND	109	ND	.40	5.5	12	32	92	3.15	.04	.72	591	2	.01	47	.04	165	ND	ND	ND	ND	36	ND	ND	1789
L8+50N 1+00W	1.8	3.04	ND	ND	99	ND	.34	5.4	11	29	133	3.13	.01	.68	674	2	.01	46	.10	351	ND	ND	ND	ND	37	ND	5	1783
L8+50N 1+25W	1.9	2.27	ND	ND	60	ND	.36	5.1	11	29	115	2.97	.01	.72	465	2	.01	53	.04	162	ND	ND	ND	ND	31	ND	ND	3688
L8+50N 1+50W	4.3	2.72	6	ND	129	ND	.56	17.7	9	23	231	3.32	.01	.65	2042	3	.01	42	.16	2795	ND	ND	ND	ND	59	ND	ND	3836
L8+50N 1+75W	2.8	2.15	ND	ND	51	ND	.58	28.7	6	19	313	1.68	.01	.22	1552	2	.01	71	.08	74	ND	ND	ND	ND	43	ND	ND	4802
L8+50N 2+00W	.7	4.19	ND	ND	71	ND	.22	9.3	8	15	25	2.11	.02	.24	511	2	.01	18	.10	35	ND	ND	ND	ND	22	ND	ND	1307
L8+50N 2+25W	.6	3.02	ND	ND	117	ND	.30	5.1	10	19	88	2.58	.02	.51	543	1	.01	31	.06	119	ND	ND	ND	ND	33	ND	3	1039
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SM PPM	SR PPM	U PPM	V PPM	ZN PPM
LB+50N 2+50W	.6	2.72	ND	ND	62	ND	.20	3.2	8	16	37	2.37	.01	.40	279	2	.01	23	.04	95	ND	ND	ND	ND	19	ND	ND	1071
LB+50N 2+75W	5.1	2.08	ND	ND	81	ND	.34	5.5	8	18	237	2.79	.01	.41	675	1	.01	30	.06	535	ND	ND	ND	ND	43	ND	ND	2247
LB+50N 3+00W	1.3	2.47	ND	ND	82	ND	.24	7.1	7	17	41	2.04	.01	.35	555	1	.01	26	.04	86	ND	ND	ND	ND	24	ND	ND	2543
LB+50N 3+25W	1.1	3.00	ND	ND	121	ND	.29	4.1	10	21	125	2.62	.01	.52	560	1	.01	29	.08	187	ND	ND	ND	ND	30	ND	ND	1623
LB+50N 3+50W	.4	3.13	ND	ND	139	ND	.41	4.1	11	22	68	2.88	.02	.54	640	1	.01	32	.12	127	ND	ND	ND	ND	41	ND	ND	780
LB+50N 3+75W	1.9	1.70	ND	ND	62	ND	.39	1.7	10	26	61	2.81	.03	.60	423	1	.01	17	.07	119	ND	ND	3	ND	37	6	ND	559
LB+50N 4+00W	.6	2.75	6	ND	55	ND	.44	2.9	6	13	17	1.64	.02	.17	453	1	.01	41	.05	64	ND	ND	ND	ND	38	7	ND	861
LB+50N 4+25W	.4	3.07	ND	ND	123	ND	.68	6.6	11	24	91	3.07	.05	.58	575	1	.01	37	.11	130	ND	ND	ND	ND	113	3	ND	653
LB+50N 4+50W	4.3	3.92	ND	ND	104	ND	.83	9.8	14	25	61	3.90	.04	.81	285	2	.01	60	.05	38	ND	ND	ND	ND	254	ND	ND	525
LB+50N 4+75W	.3	2.62	7	ND	137	ND	.40	7.1	8	15	24	2.18	.01	.39	953	1	.01	18	.10	121	ND	ND	ND	ND	43	7	ND	486
LB+50N 5+00W	.5	3.06	8	ND	179	ND	.48	9.1	12	19	22	2.91	.01	.61	1288	2	.01	35	.07	303	ND	ND	ND	ND	55	ND	ND	925
LB+50N 5+50W	2.7	4.00	22	ND	105	ND	.86	17.3	14	30	48	4.05	.05	1.00	1082	4	.01	45	.14	553	ND	ND	ND	ND	114	ND	ND	1804
L9+00N 1+50W	.2	2.18	ND	ND	142	ND	.32	2.2	11	19	29	2.50	.02	.50	1328	ND	.01	16	.20	46	ND	ND	ND	ND	55	5	ND	356
L9+00N 1+75W	.4	2.61	ND	ND	170	ND	.35	6.1	13	14	23	2.45	.02	.34	960	ND	.01	17	.08	45	ND	ND	ND	ND	35	3	ND	637
L9+00N 2+00A	2.2	2.83	ND	ND	64	ND	.54	4.6	8	19	144	2.47	.03	.38	652	1	.01	32	.06	347	ND	ND	ND	ND	36	ND	ND	2307
L9+00N 2+00B	.2	2.43	ND	ND	172	ND	.44	1.1	12	22	22	2.57	.02	.52	1272	1	.01	22	.08	28	ND	ND	ND	ND	37	7	ND	202
L9+00N 2+25W	1.1	2.24	ND	ND	130	ND	.36	8.6	9	21	35	2.58	.02	.48	897	1	.01	18	.11	283	ND	ND	ND	ND	34	ND	6	1823
L9+00N 2+50W	1.2	3.50	ND	ND	131	ND	.30	4.1	11	20	53	2.65	.05	.48	410	2	.01	30	.06	151	ND	ND	ND	ND	35	4	ND	1844
L9+00N 2+75W	1.1	2.79	ND	ND	108	ND	.40	3.7	10	28	34	2.61	.01	.65	396	1	.01	38	.07	137	ND	ND	ND	ND	38	ND	ND	1922
L9+00N 3+50W	.8	3.08	ND	ND	107	ND	.43	4.1	11	25	74	3.13	.02	.65	892	1	.01	31	.13	303	ND	ND	ND	ND	36	ND	ND	1441
L9+00N 3+75W	.7	2.68	ND	ND	167	ND	.46	4.5	10	22	58	2.70	.01	.53	785	1	.01	22	.15	188	ND	ND	ND	ND	38	ND	ND	1381
L9+00N 4+00W	1.7	2.99	ND	ND	111	ND	.51	5.5	7	19	155	2.00	.02	.30	375	1	.01	30	.07	128	ND	ND	ND	ND	42	ND	ND	2896
L9+00N 4+25A	.4	3.04	ND	ND	96	ND	.24	2.7	8	13	26	2.06	.01	.25	773	1	.01	14	.16	128	ND	ND	ND	ND	24	5	ND	675
L9+00N 4+25B	.9	3.07	ND	ND	149	ND	.51	1.5	13	17	40	2.62	.03	.41	769	1	.01	17	.10	26	ND	ND	ND	ND	36	5	ND	235
L9+00N 4+50W	.3	2.97	ND	ND	205	ND	.22	3.4	8	15	20	2.13	.01	.30	974	ND	.01	17	.36	56	ND	ND	ND	ND	29	7	ND	556
L9+50N 0+25W	2.4	3.54	ND	ND	112	ND	.34	5.9	13	32	164	3.42	.06	.76	550	2	.01	42	.08	134	ND	ND	ND	ND	38	ND	ND	1779
L9+50N 0+75W	.2	4.12	ND	ND	174	ND	.40	1.1	14	20	59	3.33	.08	.64	366	1	.01	20	.07	63	ND	ND	ND	ND	56	11	ND	242
L9+50N 1+25W	.2	3.12	ND	ND	180	ND	.50	1.5	23	21	229	4.55	.03	.61	874	2	.01	26	.13	32	ND	ND	ND	ND	36	ND	ND	294
L9+50N 1+50W	.1	2.36	ND	ND	243	ND	.30	1.2	14	24	22	2.50	.01	.59	1970	1	.01	29	.10	32	ND	ND	ND	1	25	3	ND	196
L9+50N 1+75W	.2	2.77	ND	ND	200	ND	.40	1.5	14	21	27	2.82	.01	.53	1048	1	.01	22	.13	34	ND	ND	ND	ND	35	3	ND	205
L9+50N 2+25A	4.5	2.40	ND	ND	134	ND	.56	1.6	16	17	31	2.50	.01	.43	1397	1	.01	18	.07	41	ND	ND	ND	ND	32	5	ND	542
L9+50N 2+25B	.2	3.08	ND	ND	169	ND	.48	1.6	29	18	50	3.45	.03	.50	1728	1	.01	22	.15	47	ND	ND	ND	ND	43	4	ND	242
L9+50N 2+75W	.2	3.75	ND	ND	150	ND	.38	1.1	19	21	50	3.59	.03	.58	1297	2	.01	23	.11	48	ND	ND	ND	ND	36	5	ND	213
L9+50N 3+00W	.1	2.87	ND	ND	178	ND	.50	1.1	16	17	28	2.79	.03	.43	1614	1	.01	17	.07	23	ND	ND	ND	ND	40	5	ND	198
L9+50N 3+25W	.2	2.43	ND	ND	240	ND	.32	1.5	10	18	20	2.57	.01	.43	827	ND	.01	18	.08	29	ND	ND	ND	ND	29	5	ND	231
L9+50N 3+50W	.2	2.25	ND	ND	270	ND	.30	1.7	9	19	19	2.50	.01	.44	1244	1	.01	16	.08	34	ND	ND	ND	ND	28	8	ND	234
L9+50N 3+75W	.2	2.13	ND	ND	253	ND	.38	2.1	18	15	53	2.75	.02	.44	2071	1	.01	17	.12	27	ND	ND	ND	ND	33	5	ND	265
L9+50N 4+00W	.1	2.29	ND	ND	150	ND	.32	1.2	16	16	43	2.58	.02	.43	1249	1	.01	18	.08	23	ND	ND	ND	ND	31	8	ND	168
L9+50N 4+50W	.1	2.58	ND	ND	211	3	.30	.8	10	19	19	2.52	.02	.46	656	ND	.01	17	.25	18	ND	ND	ND	ND	30	4	ND	175
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	MG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
L9+50N 4+75W	.1	1.82	ND	ND	244	ND	.19	.4	7	16	10	2.00	.01	.34	757	ND	.01	13	.24	19	ND	ND	ND	ND	22	ND	3	177
L9+50N 5+00W	.1	2.63	ND	ND	105	ND	.28	.3	9	25	23	2.90	.04	.56	339	1	.01	15	.10	18	ND	ND	ND	ND	25	ND	ND	113
L9+75N 0+25E	1.5	2.91	ND	ND	131	ND	.28	7.5	12	53	112	3.09	.01	.88	622	2	.01	39	.04	217	ND	ND	ND	ND	28	ND	ND	2991
L9+75N 0+75E	1.8	4.09	ND	ND	170	5	.36	5.4	19	61	123	3.87	.03	1.20	576	2	.01	43	.16	260	ND	ND	ND	ND	31	ND	ND	2190
L9+75N 1+00E	.3	3.04	ND	ND	113	ND	.39	1.8	11	32	41	3.12	.03	.72	346	1	.01	23	.05	123	ND	ND	ND	ND	32	ND	ND	612
L9+75N 1+25E	.5	2.40	ND	ND	107	3	.27	4.8	9	23	13	2.45	.01	.56	543	2	.01	18	.05	93	ND	ND	ND	ND	26	ND	ND	1228
L9+75N 0+25W	5.6	2.62	3	ND	103	ND	.40	10.1	10	21	555	2.82	.01	.51	1563	1	.01	40	.17	247	ND	ND	ND	ND	38	ND	ND	3753
L9+75N 0+50W	.7	2.63	ND	ND	166	ND	.34	6.1	8	24	99	2.57	.01	.56	558	1	.01	44	.10	195	ND	ND	ND	ND	26	ND	3	1691
L10+25N 0+50W	.1	2.81	ND	ND	297	ND	.73	1.3	10	22	40	2.77	.06	.59	874	1	.01	40	.12	47	ND	ND	ND	ND	60	5	ND	181
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N. VANCOUVER B.C. V7P 2S3 PH: (604)986-5211 TELEX: 04-352578
 BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH: (604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR SM, MN, FE, CA, P, CR, HG, BA, PD, AL, NA, K, W, PT AND SR. AU AND PD DETECTION IS 3 PPM.
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, --= NOT ANALYZED

COMPANY: RAM EXPLORATIONS
 ATTENTION:
 PROJECT: CHRISTINA LAKE

REPORT#: PA
 JOB#: 870533
 INVOICE#: NA

DATE RECEIVED: 87/06/04
 DATE COMPLETED: 87/06/08
 COPY SENT TO:

ANALYST *CRP*

PAGE 1 OF 1

SAMPLE NAME	AG PPM	AL %	AS PPM	AU PPM	BA* PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	K %	HG %	MN PPM	MO PPM	NA %	NI PPM	P %	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
4+87.5W+87.5N	1.1	2.65	14	ND	121	3	.94	23.7	18	39	48	4.45	.05	1.08	2419	2	.01	42	.13	1257	ND	ND	ND	ND	83	ND	ND	6173
6+87.5N 5+00W	3.1	3.29	8	ND	93	ND	.64	17.8	15	35	52	4.57	.07	.91	1227	2	.01	60	.14	1989	ND	ND	ND	ND	62	ND	ND	7412
L7+50W 5+12.5W	1.1	3.65	9	ND	132	ND	.54	13.3	13	32	30	3.52	.08	.85	1265	1	.01	58	.17	1131	ND	ND	ND	ND	56	ND	ND	3322
7+62.5N 4+75W	4.6	3.27	12	ND	126	ND	.60	20.1	12	30	59	4.30	.08	.79	2852	3	.01	45	.14	3273	ND	ND	ND	ND	52	ND	ND	6052
7+87.5N 4+87.5W	4.1	3.08	9	ND	90	ND	.86	13.8	11	39	75	5.16	.08	.94	2052	3	.01	72	.12	1468	ND	ND	ND	ND	67	ND	ND	5143
8+37.5N 4+87.5W	.8	3.24	6	ND	122	ND	.40*	11.1	10	20	23	2.83	.08	.55	664	1	.01	42	.07	544	ND	ND	ND	ND	43	ND	ND	2026
8+37.5N 5+00W	4.4	3.22	39	ND	87	ND	.75	22.2	11	22	38	4.12	.08	.70	1001	6	.01	78	.12	1508	ND	ND	10	ND	59	ND	ND	4313
8+50N 0+25E (L)	.6	2.66	ND	ND	198	ND	.46	3.1	11	21	22	2.47	.10	.55	1136	1	.01	19	.11	43	ND	ND	ND	ND	42	ND	ND	389
8+50N 0+50E	1.5	3.27	ND	ND	146	ND	1.58	5.3	18	43	115	4.33	.17	1.06	1446	1	.01	47	.14	123	ND	ND	ND	ND	77	ND	ND	857
8+50N 0+75E	.5	3.20	ND	ND	196	ND	.53	3.5	14	27	43	3.30	.13	.73	1719	1	.01	29	.15	65	ND	ND	ND	ND	41	ND	ND	574
9+50N 0+25E	.8	2.92	ND	ND	86	ND	.44	5.1	14	47	75	2.99	.08	.83	697	2	.01	38	.03	91	ND	ND	ND	ND	35	ND	ND	1757
9+50N 0+50E	1.2	3.29	4	ND	142	ND	.81	16.2	11	23	51	3.40	.11	.89	1217	2	.01	44	.12	106	ND	ND	ND	ND	84	ND	ND	1467
9+50N 1+00E	1.1	3.09	ND	ND	185	ND	.88	14.1	13	25	36	3.50	.12	.89	1689	3	.01	40	.17	94	ND	ND	ND	ND	63	ND	3	881
9+50N 1+25E	.8	3.11	ND	ND	148	ND	.30	4.5	11	24	23	2.75	.10	.58	879	1	.01	24	.16	79	ND	ND	ND	ND	32	ND	ND	845
9+50N 1+50E	.8	2.00	ND	ND	117	ND	.24	7.4	7	11	14	1.70	.08	.26	750	1	.01	13	.20	19	ND	ND	5	ND	23	4	4	596
9+50N 1+75E	.8	1.92	ND	ND	67	5	1.04	3.1	8	19	35	2.45	.11	.39	920	26	.01	30	.08	81	ND	ND	9	ND	37	ND	263	581
9+50N 0+75W	7.5	2.95	5	ND	154	ND	.35	7.6	12	37	149	3.12	.08	.81	1404	3	.01	32	.17	524	ND	ND	ND	ND	35	ND	ND	2348
9+87.5N 1+12.5E	2.9	4.25	ND	ND	165	ND	.44	7.4	14	45	84	3.87	.13	.89	1145	2	.01	43	.13	447	ND	ND	ND	ND	39	ND	ND	1760
9+87.5N 1+25E	1.2	3.72	ND	ND	174	ND	.34	4.6	12	30	37	3.07	.12	.68	867	2	.01	32	.10	450	ND	ND	ND	ND	33	ND	ND	1180
9+87.5N 1+37.5E	1.1	.65	5	ND	92	ND	.14	4.6	4	7	11	1.01	.08	.16	563	1	.01	10	.11	69	ND	ND	5	1	14	6	ND	312
10+12.5N 1+12.5E	1.3	3.54	73	ND	97*	ND	.43	10.6	12	35	33	4.37	.11	1.10	826	6	.01	65	.20	953	ND	ND	ND	ND	52	ND	ND	3947
10+12.5N 1+25E	1.1	2.68	31	ND	94	ND	.38	7.5	17	31	53	4.84	.12	.68	736	8	.01	58	.06	255	ND	ND	5	ND	43	ND	ND	1018
10+12.5N 1+37.5E	1.1	4.33	11	ND	126	ND	.76	12.1	19	19	70	3.91	.10	.69	770	3	.01	48	.15	40	ND	ND	ND	ND	72	ND	ND	685
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1

VANGEOCHEM LAB LIMITED

MAIN OFFICE: 1521 PEMBERTON AVE. N.VANCOUVER B.C. V7P 2S3 PH: (604)986-5211 TELEX:04-352578
 BRANCH OFFICE: 1630 PANDORA ST. VANCOUVER B.C. V5L 1L6 PH: (604)251-5656

ICAP GEOCHEMICAL ANALYSIS

A .5 GRAM SAMPLE IS DIGESTED WITH 5 ML OF 3:1:2 HCL TO HNO3 TO H2O AT 95 DEG. C FOR 90 MINUTES AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR SM, MN, FE, CA, P, CR, HG, BA, PD, AL, NA, K, W, PT AND SR. AU AND PD DETECTION IS 3 PPM.
 IS= INSUFFICIENT SAMPLE, ND= NOT DETECTED, - = NOT ANALYZED

COMPANY: RAM EXPLORATIONS
 ATTENTION:
 PROJECT:

REPORT#: 870465PA
 JOB#: 870465
 INVOICE#: 870465NA

DATE RECEIVED: 87/05/19
 DATE COMPLETED: 87/05/21
 COPY SENT TO:

ANALYST *E. Russell*

PAGE 1 OF 1

SAMPLE NAME	AG PPM	AL I	AS PPM	AU PPM	BA PPM	BI PPM	CA I	CO PPM	CO PPM	CR PPM	CU PPM	FE I	K I	HG I	MN PPM	MO PPM	NA I	NI PPM	P I	PB PPM	PD PPM	PT PPM	SB PPM	SN PPM	SR PPM	U PPM	W PPM	ZN PPM
8+00N 0+75W	.1	3.20	ND	ND	82	ND	.35	10.6	10	27	39	2.79	.01	.65	495	2	.01	43	.13	72	ND	ND	ND	1	35	ND	4	4852
8+00N 1+00W	.1	4.58	4	ND	85	ND	.29	8.6	9	18	24	2.51	.02	.37	414	2	.01	23	.11	39	ND	ND	6	1	30	ND	ND	1240
8+00N 1+25W	.1	2.54	ND	ND	138	ND	.25	4.5	8	15	17	1.95	.01	.32	701	1	.01	19	.17	29	ND	ND	ND	1	26	ND	ND	599
8+00N 1+50W	.1	3.11	ND	ND	105	ND	.27	4.1	9	17	16	2.25	.01	.36	541	1	.01	20	.20	32	ND	ND	ND	ND	28	ND	ND	532
8+00N 1+75W	.1	3.34	ND	ND	95	ND	.39	3.3	9	18	18	2.29	.02	.40	483	1	.01	21	.11	31	ND	ND	ND	ND	30	ND	ND	421
8+00N 2+00W	.1	4.30	ND	ND	118	ND	.32	6.1	12	22	27	2.88	.04	.52	401	1	.01	29	.08	41	ND	ND	3	1	31	ND	ND	494
8+00N 2+25W	.1	3.69	ND	ND	128	ND	.34	4.5	11	20	22	2.63	.04	.50	571	ND	.01	22	.08	39	ND	ND	ND	1	34	ND	ND	409
8+00N 2+75W	.1	3.39	ND	ND	162	ND	.34	4.1	11	22	39	2.77	.01	.56	823	ND	.01	28	.14	66	ND	ND	ND	1	32	ND	ND	831
8+00N 3+00W	.1	3.00	ND	ND	97	ND	.54	8.1	11	27	55	2.98	.01	.70	623	2	.01	47	.09	120	ND	ND	ND	ND	145	ND	ND	1351
8+00N 3+25W	.1	2.57	ND	ND	101	ND	.34	6.3	9	16	33	2.16	.01	.41	685	1	.01	19	.07	53	ND	ND	ND	ND	35	ND	ND	646
8+00N 3+50W	.1	3.72	3	ND	108	ND	.26	3.2	10	19	30	2.68	.02	.56	512	1	.01	22	.17	67	ND	ND	ND	ND	29	ND	ND	636
8+00N 3+75W	.3	2.53	ND	ND	92	ND	.55	3.9	10	22	40	2.32	.02	.46	619	ND	.01	30	.08	71	ND	ND	ND	ND	57	ND	ND	669
8+00N 4+00W	.1	4.60	5	ND	135	ND	.81	9.2	22	30	183	4.28	.03	1.36	671	2	.01	43	.08	130	ND	ND	ND	ND	132	ND	ND	934
DETECTION LIMIT	.1	.01	3	3	1	3	.01	.1	1	1	1	.01	.01	.01	1	1	.01	1	.01	2	3	5	2	2	1	5	3	1



VANGEOCHEM LAB LIMITED

MAIN OFFICE
1521 PEMBERTON AVE.
NORTH VANCOUVER, B.C. V7P 2S3
(604) 986-5211 TELEX: 04-352578

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: RAM EXPLORATION
ADDRESS: 210-470 W. Granville St.
: Vancouver, B.C.
: V6C 1V5

DATE: July 16 1987

REPORT#: 870709 GA
JOB#: 870709

PROJECT#: None Given
SAMPLES ARRIVED: July 13 1987
REPORT COMPLETED: July 16 1987
ANALYSED FOR: Au (FA/AAS) ICP

INVOICE#: 870709 NA
TOTAL SAMPLES: 6
SAMPLE TYPE: 6 ROCK
REJECTS: SAVED

SAMPLES FROM: RAM EXPLORATION
COPY SENT TO: RAM EXPLORATION

PREPARED FOR: RAM EXPLORATION

ANALYSED BY: VGC Staff

SIGNED: _____

GENERAL REMARK: None



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REPORT NUMBER: 870709 GA

JOB NUMBER: 870709

RAM EXPLORATION

PAGE 1 OF 1

SAMPLE #	Au ppb
DH 01/87	nd
DH 01/87 A	nd
DH 02/87	nd
DH 03/87	nd
DH 04/87	nd
DH 05/87	nd

DETECTION LIMIT

5

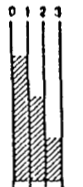

nd = none detected

-- = not analysed

is = insufficient sample

APPENDIX III
DIAMOND DRILL LOGS

DRILL LOG

PROJECT <i>Burnt Basin Property</i>	GROUND ELEV. <i>1312 metres</i>
HOLE NO. <i>DDH - 01</i>	BEARING <i>055°</i>
LOCATION <i>Motherload Showing Hole #1</i>	DIP <i>- 70</i>
	TOTAL LENGTH <i>95 metres</i>
LOGGED BY <i>C. Von Einsiedel</i>	HORIZONTAL PROJECT
DATE <i>April 20, 1987</i>	VERTICAL PROJECT
CONTRACTOR <i>Bergeron Diamond Drilling</i>	ALTERATION SCALE 
CORE SIZE <i>4 NQ</i>	TOTAL SULPHIDE SCALE 
DATE STARTED <i>April 16, 1987</i>	
DATE COMPLETED <i>April 21, 1987</i>	
DIP TESTS <i>nil</i>	
COMMENTS <i>Long year, model 44</i>	LEGEND

DRILL LOG

PROJECT <i>Burnt Basin Property</i>	GROUND ELEV. <i>1312 metres</i>
HOLE NO. <i>DDH - 02</i>	BEARING
LOCATION <i>Motherload Showing Hole #2</i>	DIP <i>-90°</i>
LOGGED BY <i>C. Von Einsiedel</i>	TOTAL LENGTH <i>85 metres</i>
DATE <i>April 24, 1987</i>	HORIZONTAL PROJECT
CONTRACTOR <i>Bergeron Diamond Drilling</i>	VERTICAL PROJECT
CORE SIZE <i>A NQ</i>	ALTERATION SCALE
DATE STARTED <i>April 22, 1987</i>	TOTAL SULPHIDE SCALE
DATE COMPLETED <i>April 24, 1987</i>	LEGEND
DIP TESTS <i>nil</i>	
COMMENTS	

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			ASSAYS			COMMENTS
					A	B	C	D	E				FROM	TO	WIDTH	SAMPLE NUMBER			
				0-6.0 O/B Casing															
				6.0-55															
10				- Dark green, banded andesitic volcanic															
				- Highly fractured															
				- Fracture spacing < 20 cm															
20				- extensive weathering, oxidation with limonitic staining															
				- fractured infilled by qtz-carb veinlets															
				- andesitic volcanic hosts < 1% py															
30				- alteration intense, mainly chlorite, carbonate and qtz															
40																			
50																			
				55-85															
60				- Aphanitic, dark green, very hard andesitic volcanic															
				- Chlorite alteration															
				- extensive qtz-carb veining															
				- generally 0.5 to 1.0% disseminated py															
70				- highly fractured															
				- possible foliation discernable															
80																			
85				END OF HOLE															
EOH																			

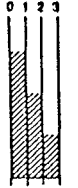

1% disseminated py in andesitic volcanic
60 60.5 0.5 DH-02 nil

Au

DRILL LOG

PROJECT <i>Burnt Basin Property</i>	GROUND ELEV. <i>1315 metres</i>
HOLE NO. <i>DDH - 03</i>	BEARING <i>055.°</i>
LOCATION <i>Motherload Showing Hole #3</i>	DIP <i>-45°</i>
	TOTAL LENGTH <i>75 metres</i>
LOGGED BY <i>C. Von Einsiedel</i>	HORIZONTAL PROJECT —
DATE <i>April 28, 1987</i>	VERTICAL PROJECT —
CONTRACTOR <i>Bergeron Diamond Drilling</i>	ALTERATION SCALE
CORE SIZE <i>A NQ</i>	TOTAL SULPHIDE SCALE
DATE STARTED <i>April 25, 1987</i>	
DATE COMPLETED <i>April 28, 1987</i>	
DIP TESTS <i>nil</i>	
COMMENTS	LEGEND

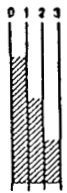

DRILL LOG

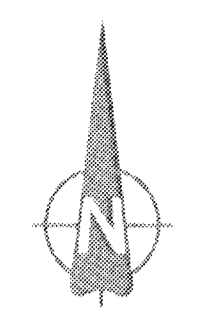
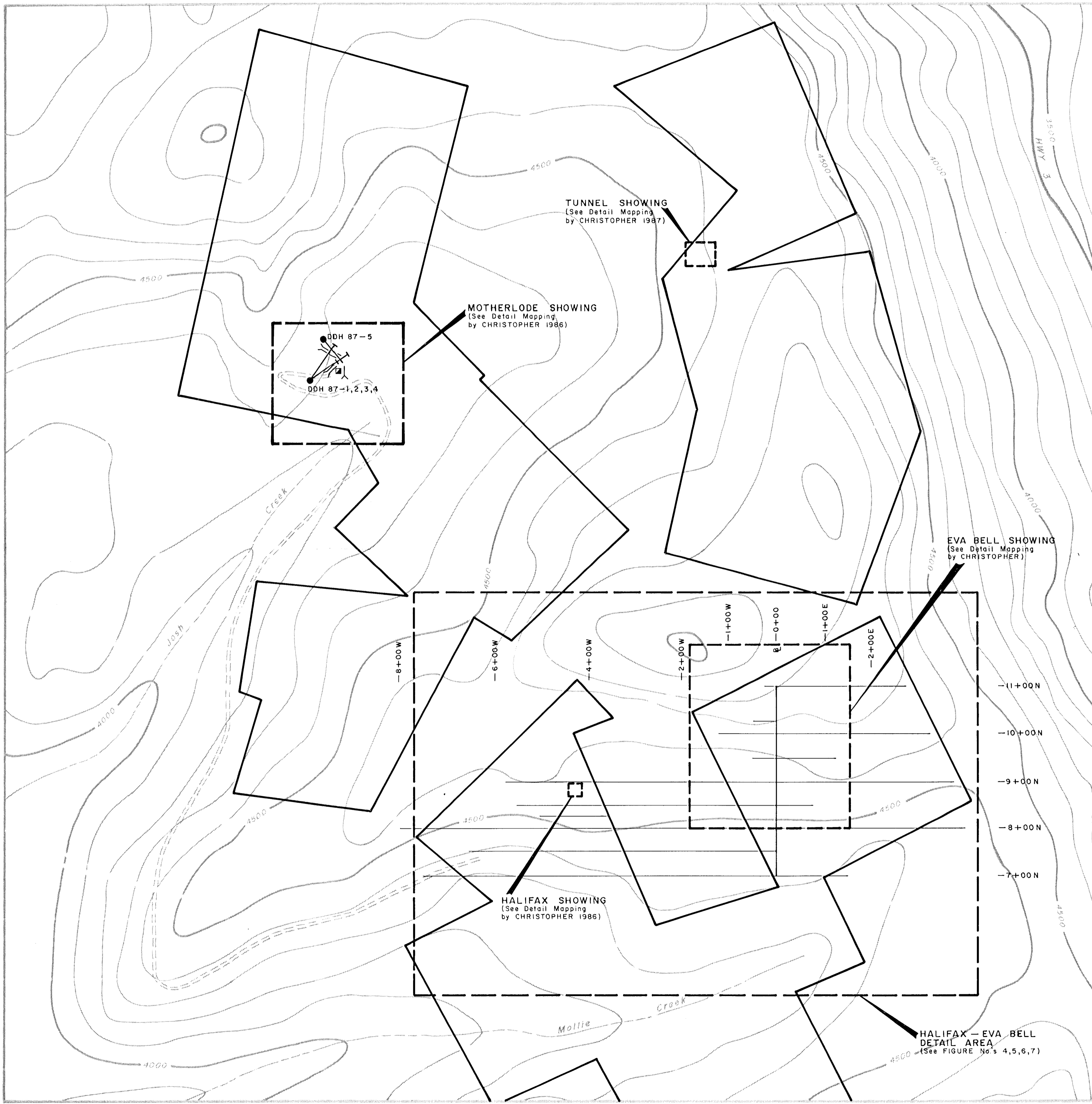
PROJECT <i>Burnt Basin Property</i>	GROUND ELEV. <i>1300 metres</i>
HOLE NO. <i>DDH - 04</i>	BEARING <i>035°</i>
LOCATION <i>Motherload Showing Hole #4</i>	DIP <i>-65°</i>
	TOTAL LENGTH <i>95 metres</i>
LOGGED BY <i>C Von Einsiedel</i>	HORIZONTAL PROJECT —
DATE <i>May 5, 1987</i>	VERTICAL PROJECT —
CONTRACTOR <i>Bergeron Diamond Drilling</i>	ALTERATION SCALE  <ul style="list-style-type: none"> absent slight moderate intense
CORE SIZE <i>4 NQ</i>	TOTAL SULPHIDE SCALE  <ul style="list-style-type: none"> traces only < 1% 1% - 3% 3% - 10% > 10%
DATE STARTED <i>April 30, 1987</i>	
DATE COMPLETED <i>May 5, 1987</i>	
DIP TESTS <i>nil</i>	
COMMENTS	LEGEND

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION					FRACTURE INTENSITY	MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			ASSAYS		COMMENTS	
					A	B	C	D	E				FROM	TO	WIDTH	SAMPLE NUMBER			
0-7.1				O/B Casing															
7.1-50.2				<ul style="list-style-type: none"> - Very hard aphanitic volcanic - dark grey to green andesite - highly weathered with limonite staining along fractures - extensively fractured - fracture spacing < 40 cm - dominant fractures generally 50° to CIA - qtz-carbonate infilling in some fractures - qtz-carbonate veins and veinlets abundant - barren qtz veining - andesite - tuffaceous andesite hosts < 1% dissemin py. 															
50.2-51.7				limonitic gouge															
51.7-95				<ul style="list-style-type: none"> - same as above - < 1% dissemin py - barren qtz-carb veinlets - highly fractured 															

60 60.9 0.9 DH-04 nil

DRILL LOG

PROJECT <i>Burnt Basin Property</i>	GROUND ELEV. <i>1300 metres</i>
HOLE NO. <i>DDH - 05</i>	BEARING <i>220°</i>
LOCATION <i>Motherload Showing Hole #5</i>	DIP <i>-65°</i>
LOGGED BY <i>C Von Einsiedel</i>	TOTAL LENGTH <i>75 metres</i>
DATE <i>May 14, 1987</i>	HORIZONTAL PROJECT —
CONTRACTOR <i>Bergeron Diamond Drilling</i>	VERTICAL PROJECT —
CORE SIZE <i>4 NQ</i>	ALTERATION SCALE  <ul style="list-style-type: none"> absent slight moderate intense
DATE STARTED <i>May 8, 1987</i>	TOTAL SULPHIDE SCALE  <ul style="list-style-type: none"> traces only < 1% 1% - 3% 3% - 10% > 10%
DATE COMPLETED <i>May 13, 1987</i>	
DIP TESTS <i>nil</i>	
COMMENTS	LEGEND



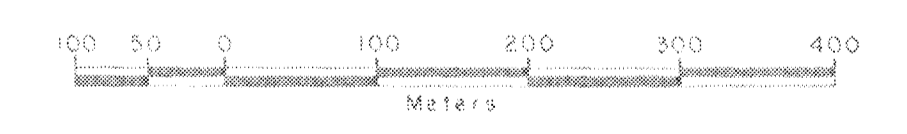
LEGEND

- Drill Hole (1987)
Location (Approximate).
- Grid Lines (1987).
- === Cat Track.
- Shaft.
- Y Adit.
- ∩ Trench.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

17,046

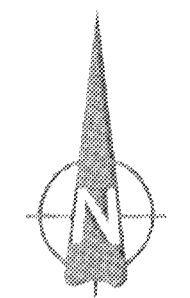
NOTE: Contour interval 100 Feet



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— BURNT BASIN PROPERTY —
GREENWOOD MINING DIVISION — BRITISH COLUMBIA

COMPILATION MAP

RAM EXPLORATIONS LTD. VANCOUVER, B.C.	DWN BY T.M. CHK BY DATE JUNE, 1987	FIG. No. 3
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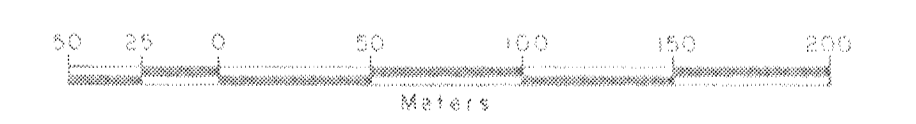


- LEGEND**
- 100 – 500ppm
 - 501 – 1000ppm
 - >1000ppm

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,046

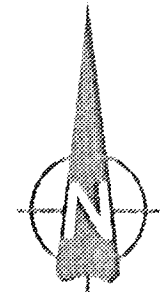
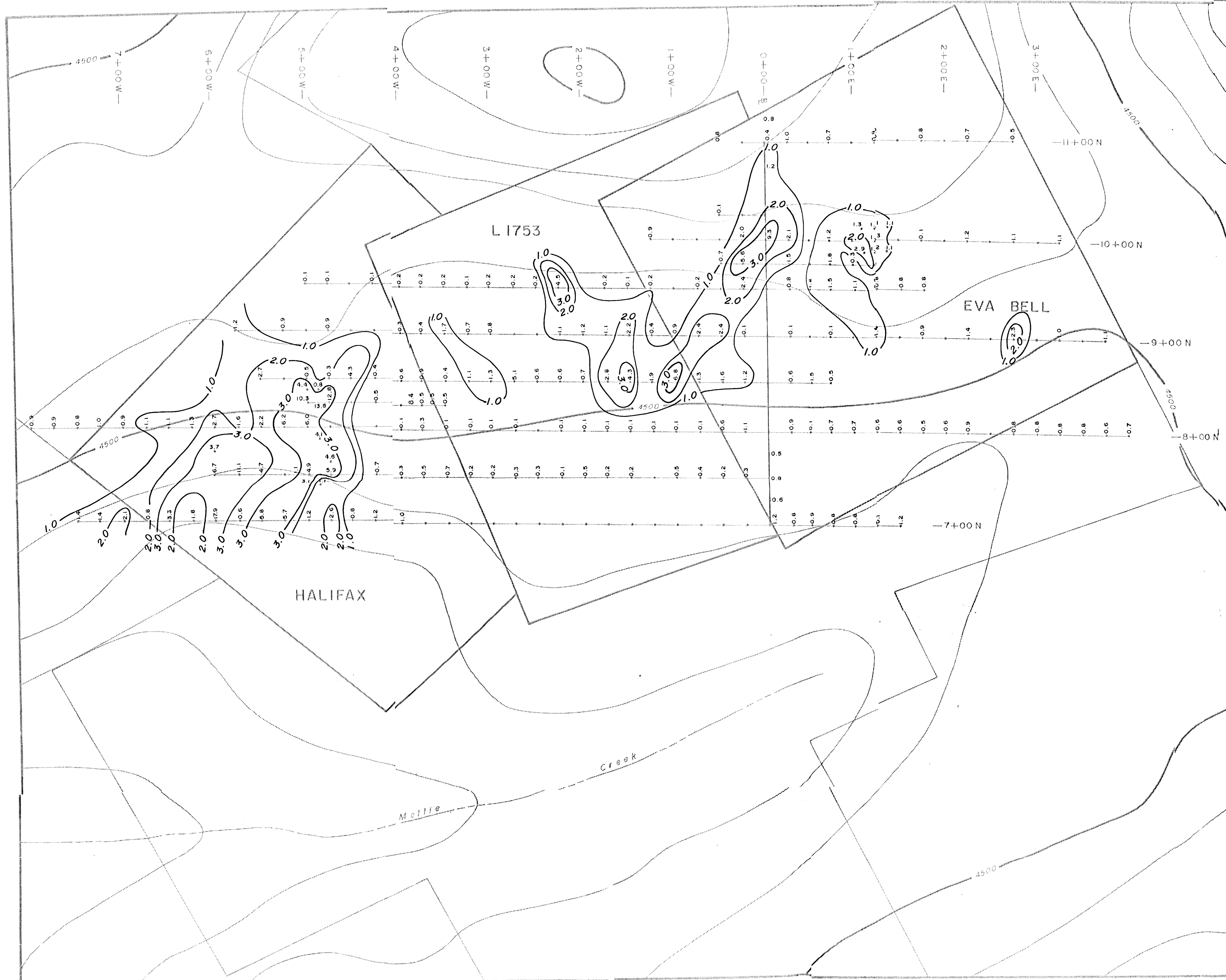
NOTE: Contour interval 100 Feet.



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**SOIL GEOCHEMISTRY
— LEAD PPM —**

RAM EXPLORATIONS LTD. VANCOUVER, B.C.	DWN BY: T.M. CHK BY: DATE: JUNE, 1987	FIG. No. 5
--	---	----------------------

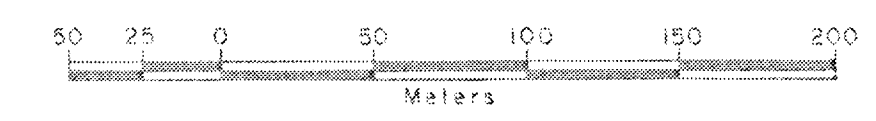


- LEGEND**
- 1.0 - 2.0 ppm
 - 2.1 - 3.0 ppm
 - > 3.0 ppm

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,046

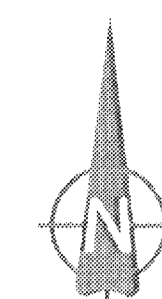
NOTE: Contour interval 100 Feet.



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SOIL GEOCHEMISTRY
- SILVER PPM -

RAM EXPLORATIONS LTD. VANCOUVER, B.C.	DWN BY: T.M. CHK BY: DATE: JUNE, 1987	FIG. No. 4
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LEGEND

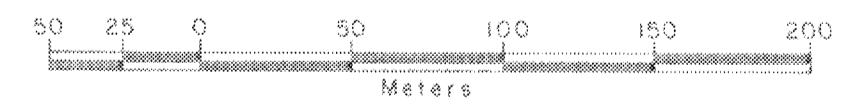
- 1000 – 2000ppm
- 2001 – 3000ppm
- >3000ppm

NOTE: (10,000ppm = 1%)

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

17,046

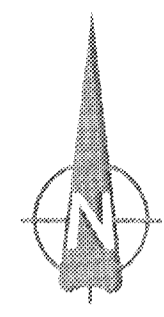
NOTE: Contour Interval 100 ppm.



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 — BURNT BASIN PROPERTY —
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**SOIL GEOCHEMISTRY
— ZINC PPM —**

RAM EXPLORATIONS LTD. VANCOUVER, B.C.	DWN. BY: T.M. CHK. BY: DATE: JUNE, 1987	FIG. No. 176
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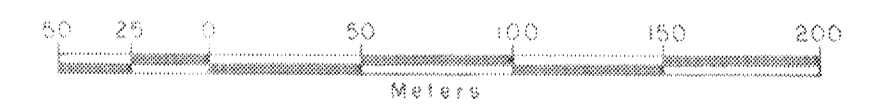


- LEGEND**
- 75 - 250ppm
 - 251 - 500ppm
 - >500ppm

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

17,046

NOTE: Contour Interval 100Feet



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 — BURNT BASIN PROPERTY —
 GREENWOOD MINING DIVISION — BRITISH COLUMBIA

**SOIL GEOCHEMISTRY
 — COPPER PPM —**

RAM EXPLORATIONS LTD. VANCOUVER, B.C.	OWN BY: T.M. CHK BY: DATE: JUNE, 1987	FIG. No. 7
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