

84-#610 - 12649

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

Filmed

12,649

GEOLOGICAL AND GEOCHEMICAL
report on the

GOLD HILL PROPERTY
Nelson Mining Division
82F/6

Latitude 49° 27' 30" N.
Longitude 117° 22' 30" W.

for

RETLAW RESOURCES INC.
1701-701 W. Georgia
Vancouver, B.C.

by

GARY D. NORDIN
Bema Industries Ltd.
#320-475 Howe St.
Vancouver, B.C.

July 31, 1984

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May

1.0 INTRODUCTION

The GOLD HILL property consists of 7 crown granted mineral claims located in the Nelson Mining Division and controlled by Retlaw Resources Inc. Work done by Bema Industries Ltd. consisted of a 12 day program of grid establishment, geochemical soil sampling and prospecting.

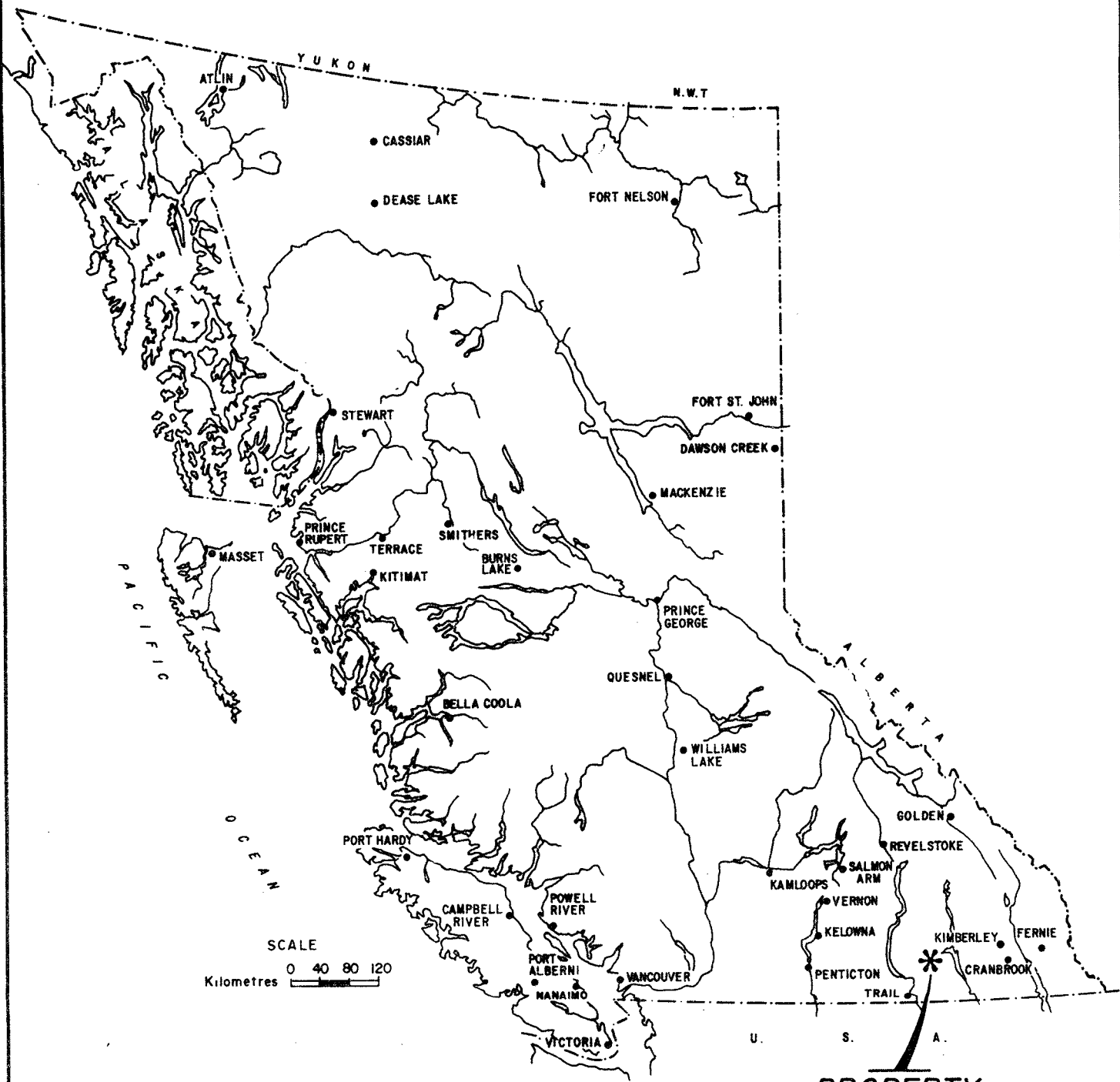
The Gold Hill claims are located within a pseudo diorite phase of the Cretaceous Nelson Batholith which has intruded volcanic rocks of the Rossland Formation on the north western termination of the Hall Creek syncline. These rocks have been faulted, fractured and injected with dykes along a northwesterly trend parallel with the synclinal axis. This north-northwesterly fracturing controlled the emplacement of later gold bearing solutions. Mineralization on the Gold Hill property and immediately adjacent Granite-Poorman property, consists of gold bearing galena, chalcopyrite pyrite in quartz fissure veins.

1.1 LOCATION AND ACCESS

The Gold Hill prospect is located five kilometres west of Nelson, British Columbia, south of the West Arm of Kootenay Lake, immediately south of Belford. The claims are situated generally east of Eagle Creek on the north west slopes of Morning Mountain.

The property is described as being located at 49° 28' north latitude and 117° 22' west longitude in the Bonnington Range of the Selkirk Mountains in the Nelson Mining Division of British Columbia.

Access to the property from Nelson, B.C. is via Provincial Highway 6, 3A westerly towards Castlegar, a distance of 6 kilometres, to the south approaches of the Taghum Bridge, and then southerly



PROPERTY

BEMA INDUSTRIES LTD.	
RETLAW RESOURCES INC.	
GOLD HILL PROSPECT	
NELSON MINING DIVISION	
BRITISH COLUMBIA	
LOCATION MAP	
CHECKED BY: G. N.	DATE: JULY 10, 1984
SCALE: 1: 8,000,000	FIGURE No. 1

through Blewett or Belford for four kilometres to secondary mine access roads and the claims.

1.2 PHYSIOGRAPHY

The property lies on the north-west slope of Morning Mountain between Eagle and Sandy Creeks at elevations between 4000 and 4860 feet above sea level.

Much of the property is covered with merchantable timber consisting of pine, spruce and fir.

Precipitation is heavy, characterized by frequent summer rains and abundant winter snowfall. Snow depths reach 6 - 8 feet during February.

Electrical power is easily available.

Mine buildings remaining in the area consisting of a mine dry, mill buildings etc., are related to the Granite - Poorman property immediately west of the claims.

The status of the tunnels on the Venango property is unknown but the Granite - Poorman Mill level tunnel is open. There are several open cuts and one caved adit on the western margin of the claims.

1.3 PROPERTY

The Gold Hill prospect consists of seven reverted crown granted claims shown on claim map M82F/6W. Application for the claims was made by David Javorsky on December 17, 1982, with bills of sale to Alex Stronach registered January 17, 1983.

The property is presently controlled by Retlaw Resources Inc. Claim data is shown in Table 1.

Table 1 LIST OF CLAIMS

<u>Claim Name</u>	<u>Lot No.</u>	<u>Record No.</u>
Red Point	L - 4791	2862
Gold Hill	L - 4792	2861
White Swan	L - 2549	2858
White Swan Fr.	L - 2554	2858
Tamarack Fr.	L - 2552	2859
Happy Jack	L - 2555	2859
Blue Grouse	L - 2553	2938

1.4 HISTORY

The Gold Hill property lies on the eastern portion of the Granite-Poorman property and at various times was considered part of this property. The Granite-Poorman is one of the oldest properties and has been one of the greatest producers in the District.

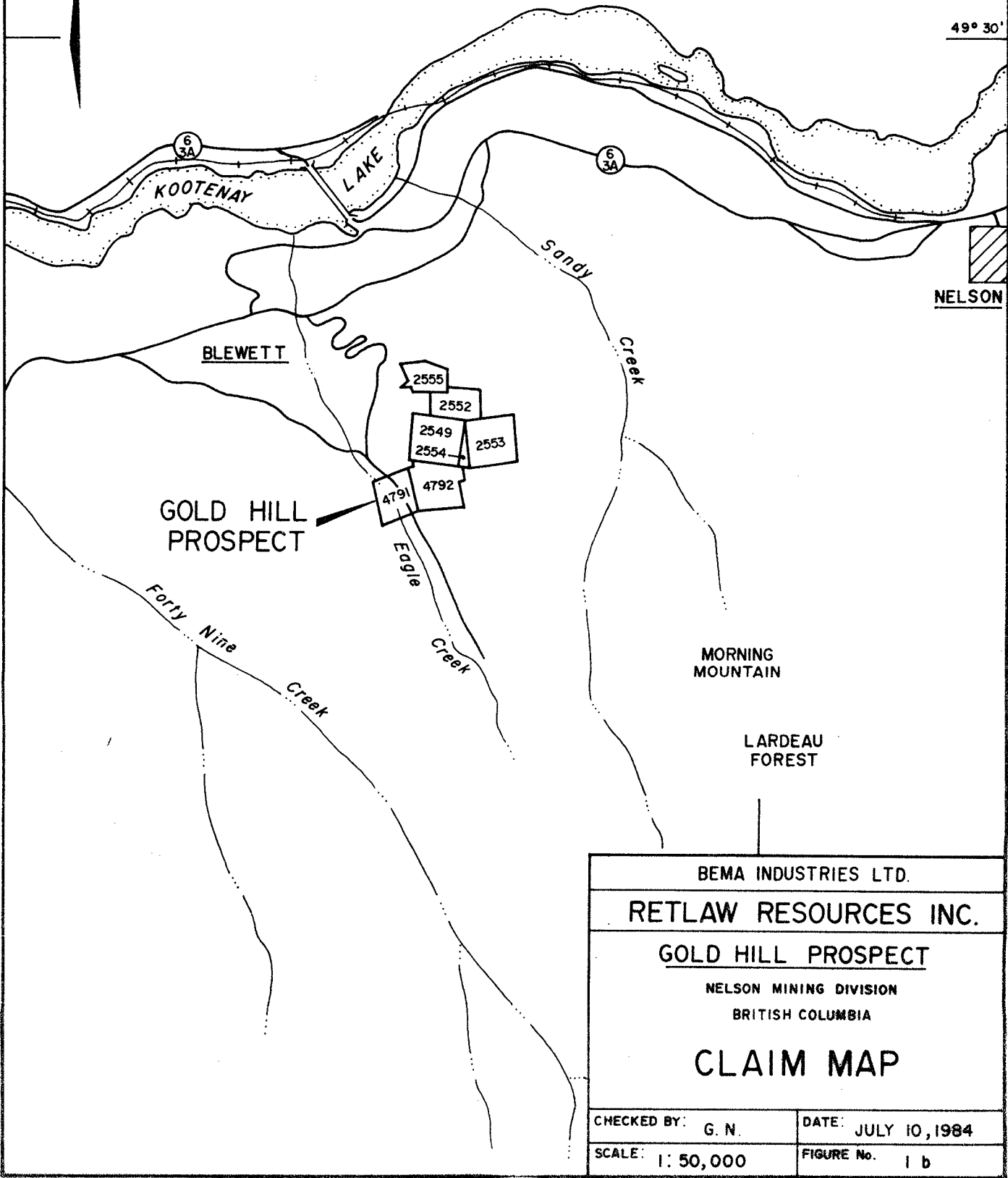
A 10 stamp mill was erected in 1889 and ore was transported to it by aerial tram. Since 1900 the property changed hands seven times and was operated by numerous lessees. From 1932 to 1944 Livingstone Mining Company operated the mine intermittently until 1944. Production from all veins on the original Granite Poorman property up to 1944 was 127,421 tons. 47,043 oz. of gold, 16,635 oz. of silver, 3,488 lb. of copper and 6,253 lb. of lead were recovered.

In 1944 the Quebec Gold Mining Corporation gained control of the property and in 1945 11,000 feet of diamond drilling was carried out. In 1946, 7,710 feet of underground drifting was carried out and 22,774 feet of diamond drilling was completed. Ore mined amounted to 245 tons containing 104 oz. of gold and 122 oz. of silver.

117° 20'



49° 30'



BEMA INDUSTRIES LTD.	
RETLAW RESOURCES INC.	
GOLD HILL PROSPECT	
NELSON MINING DIVISION	
BRITISH COLUMBIA	
CLAIM MAP	
CHECKED BY: G. N.	DATE: JULY 10, 1984
SCALE: 1: 50,000	FIGURE No. 1 b

To date there has not been any significant development or exploration work carried out on the Gold Hill claims.

1.5 WORK DONE

A three man crew spent 12 days on the property from June 12 to 23rd, establishing 13,500 metres of flagged grid and taking 136 'B' horizon soil samples. These samples were analysed for Au, Cu, Pb, Zn by atomic absorption methods at Chemex Labs Ltd., North Vancouver, B.C. In addition 16 rock samples were taken throughout the area and analysed for Au, Cu, Pb, Zn by fire assay and wet chemical techniques by Chemex Labs Ltd., North Vancouver, B. C. The results of both soils and rocks are shown in Appendix I.

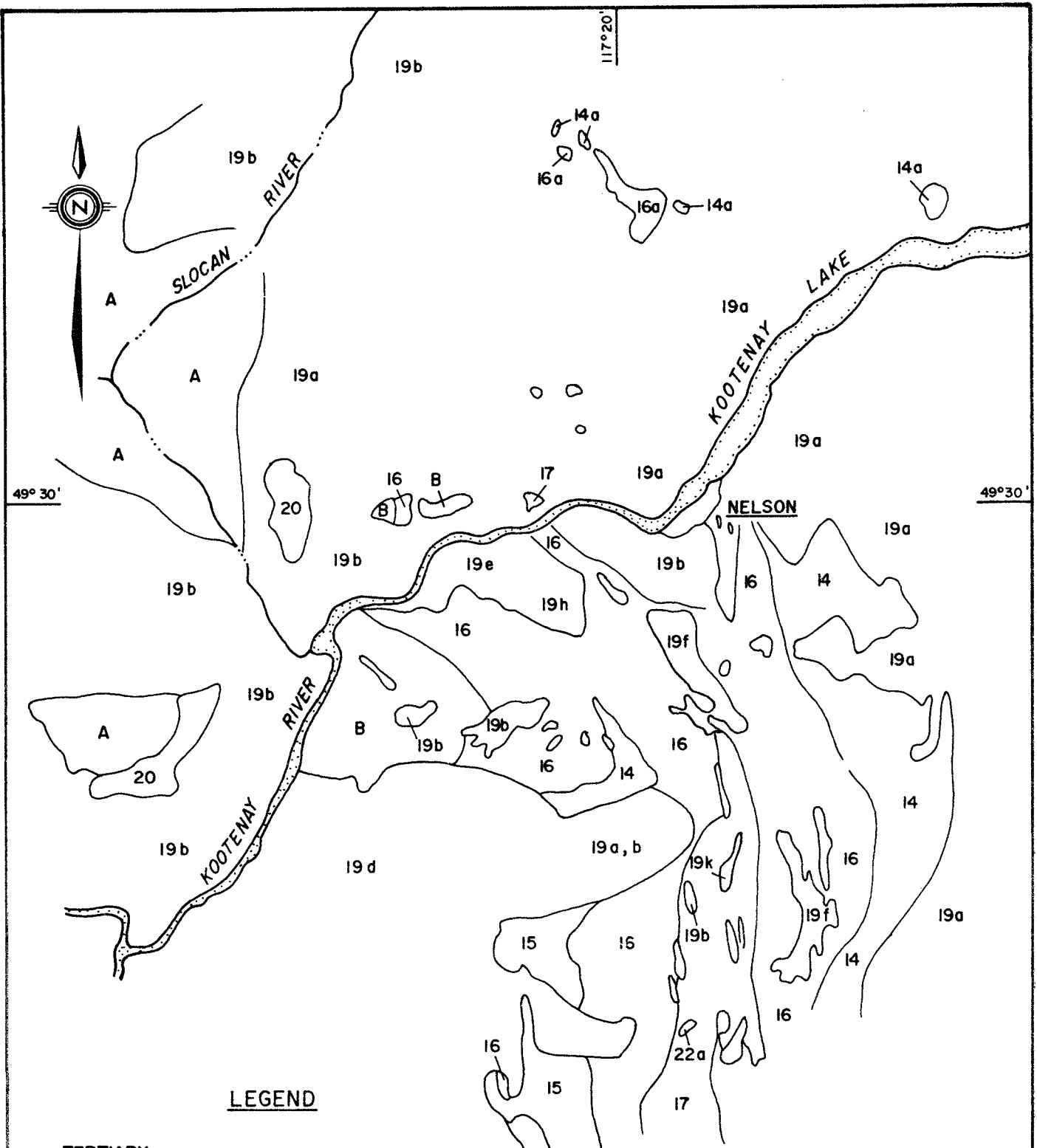
2.0 REGIONAL GEOLOGY

The Gold Hill claims are underlain by basic volcanic rocks of the Lower Jurassic Rossland formation which have been intruded by pseudo-diorite of the Lower Cretaceous Nelson Batholith.

Two moderately open simple major folds traverse the Gold Hill area along a north-westerly trend.

The Gold Hill property lies along the axis of the Hall Creek syncline which has been intruded by the Eagle Creek 'pseudo diorite' on its northern terminus. Post intrusive faulting has been limited to small scale local movements. The Batholith rocks are massive and coarsely jointed.

A well defined north-westerly fracture pattern exists in the psuedo diorite of the Eagle Creek basin. This fracture zone extends four miles to the southeast, to the eastern flank of Toad Mountain where a belt of schistose rocks consisting of greenstone and tongues



LEGEND

TERTIARY

- 22a - MONZONITE
- 20 - VALHALLA - GRANITE
- 19 - NELSON INTRUSIVES

JURASSIC

- 17 - HALL FM. - ARGILLITE, SANDSTONE CONGLOMERATE
- 16 - ROSSLAND FM. - ANDESITE BASALT BRECCIA, PORPHYRY
- 15 - SINEMURIAN BEDS, ARGILLITE, QUARTZITE FLOWS
- 14 - ARGILLITE, SLATE, QUARTZITE, LIMESTONE

- B - ARGILLITE, GREYWACKE, CONGLOMERATE, FLOWS
- A - AUGEN GNEISS

BEMA INDUSTRIES LTD.	
RETLAW RESOURCES INC.	
GOLD HILL PROSPECT	
NELSON MINING DIVISION BRITISH COLUMBIA	
GEOLOGY	
CHECKED BY: G. N.	DATE: JULY 10, 1984
SCALE: 1 in. = 4 miles	FIGURE No. 1a

of Silver King feldspar porphyry. This trend parallels regional trends and appears to lie on the east limb of the Hall Creek Syncline. Mineralization has been emplaced along this northwesterly trending fracture zone as gold-quartz fissure veins in pseudo diorite of Nelson Batholith at Gold Hill and disseminated silver copper-lead mineralization within the "schist zone" structure of greenstone and feldspar porphyry northeast of Toad Mountain.

3.0 PROPERTY GEOLOGY

The bulk of Gold Hill property is underlain by Eagle Creek pseudo diorite of the Cretaceous Nelson Batholith. Basic volcanics of the Lower Jurassic Rosslund formation outcrop on the north-eastern and south-western margins of the claims.

Host rocks for veins in the adjacent Granite-Poorman property and on the Gold Hill property is pseudo-diorite which has intruded the axis and eastern limits of the Hall Creek Syncline. The pseudo diorite has an irregular assimilative texture with extensive replacement of plagioclase by potassic feldspar and hornblende by biotite and epidote.

On the Granite-Poorman property 5 main veins have been mined. These veins strike 330° to 360° azimuth and dip 45° northeast and are weak fault fissure zones, with movements of the hanging wall up and south. Flatter off shoots on the footwall interpreted as tension fractures have gold vein mineralization. The intersection of the steep shears with the flat tension veins form ore shoots that rake to the south.

The vein ore shoots vary in width from 1+6 feet in width averaging 3 to 4 feet and have been stoped over lengths of 1000 feet on the Poorman vein, 900 feet on the Hard scrabble vein, 800 feet on the Granite vein and 400 feet on the Green Horn vein. Mineralization consisted of pyrite, chalcoppyrite, galena and sphaterite in glassy to milky quartz, galena associated with high grade gold. Production to 1944 was 127,421 tons of ore containing 47,043 oz. gold, 16,635 oz. silver with an average grade of 0.37 oz/ton gold, .13 oz/ton silver. The bulk of this production was during 1912.

The Gold Hill property lies on the eastern portion of the Granite-Poorman property and covers extensions of the productive veins. Several surface trenches and one adit are present along the western margin of the claims. A weakly mineralized quartz fissure vein is exposed in an adit portal just west of the baseline at 7+00 south. A rock chip sample across 5 feet assayed 0.042 oz/ton gold, a grab from the adit dump assayed .032 oz/ton gold and grab sample of vein material 100 feet to the south of the adit on the baseline, assayed 0.044 oz/ton gold.

There is good potential in outlining better mineralization along these quartz fissure veins along flat tension lens such as on the Granite-Poorman claims immediately to the west.

4.0 GEOCHEMISTRY

A three man crew spent 10 days on the Gold Hill property establishing 13,500 metres of flagged grid and taking 136 'B' horizon soil samples. The soil samples were analysed for Au, Cu, Pb, Zn by atomic absorption by Chemex Labs Ltd. of North Vancouver. Grid maps were prepared of the area and the results for each element are plotted on ~~Figures 1-4.~~ *Maps 1, 2a to d*

Anomalous values of 3X mean calculated values for each element are Au 30 ppb, Pb 8 ppm, Cu 200 ppm, Zn 130 ppm.

Three areas of coincident strongly anomalous Au, Cu, Pb and weakly anomalous Zn and one area of anomalous gold values are outlined on the claim block. Anomalous Area 1 extends from 7+00 S. - 12+00 S. along the baseline from 0+00 - 1+00 E. on the western claim boundary. Anomalous Area 2 extends from L 7+00 S. - 4+00 E. to L 11+00 S. - 5+00 E. and is open to the south in the center of the claim block. Anomalous Area 3 extends from L 12+00 S. - 3+00 W. to L 14+00 S. - 4+00 S. on the south western margin of the claims. Anomalous Areas 1 and 2 trend north-south and extend over 300-400 metres and anomalous Area 3 trends north-easterly and extends over 200-300 metres. Area 4 an area anomalous in gold alone, extends on L 14+00 S. from 1+00 W. - 2+00 E.

These anomalies probably outline areas of mineralized gold quartz fissure veins within pseudorite of the Eagle Creek stock similar to mineralization on the Granite-Poorman property immediately to the west. Outcrop is poor throughout the area and detailed soil geochemistry and trenching is needed to test the anomalous areas.

5.0 CONCLUSION

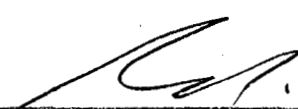
Geochemical soil sampling on the Gold Hill property has outlined three areas of coincident strongly anomalous gold, lead, copper and weak zinc values and a fourth area anomalous in gold alone. Values range from gold 30 to 200 ppb, lead 20 to 42 ppb, Cu 200 to 1450 ppm and zinc 180 to 280 ppm.

These geochemical anomalies probably outline areas of mineralized gold-quartz fissure veins within pseudo diorite of the Eagle Creek stock similar to mineralization on the Granite-Poorman property immediately adjacent to the west. There is good potential of outlining veins on the Gold Hill property similar to the Granite-Poorman where 5 veins were mined to 1944 producing 47,043 oz. of gold and 16,635 oz. silver of an average grade 0.37 oz/ton gold and 0.13 oz./ton silver.

6.0 RECOMMENDATIONS

A program of detailed geochemical sampling, prospecting, geological mapping, hand and bulldozer trenching and underground adit rehabilitation is recommended to test the four geochemically anomalous areas outlined. Contingent on the results of this program, additional bulldozer trenching and diamond drilling is recommended.




Gary D. Nordin B.Sc. F.G.A.C.

STATEMENT OF QUALIFICATIONS

I, GARY D. NORDIN OF BEMA INDUSTRIES LTD. DO HEREFY
CERTIFY THAT:

1. I am a graduate of the University of Alberta and hold the following degrees:

B.Sc. Honour Geology, 1970.
2. I am a member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta, and a fellow of the Geological Association of Canada.
3. I have practiced as a professional geologist since 1970, gaining a wide variety of geological experience with mining companies, petroleum companies and the British Columbia government.
4. I have no interest, direct or indirect in the property or shares of Retlaw Resources Inc. nor do I expect to receive any such interest.
5. That this report dated July 6, 1984 is based on geochemical work and prospecting done on the property by a Bema Industries Ltd. crew which I supervised during the period June 12 to June 23rd, 1984, and on a study of published maps and reports.
6. That I consent to the use of this report in a prospectus, Statement of Material Facts, or other document for submittal to any regulatory securities body.

DATED AT VANCOUVER, British Columbia, this 31st day of July, 1984



Signed: _____

G. D. Nordin, B.Sc., F.G.A.C.


Date: _____

July 31, 1984

C O S T E S T I M A T E

1.0	Accomodation	\$ 3,000
2.0	Vehicles	3,000
3.0	Survey Grid	2,000
4.0	Dozer Work	3,500
5.0	Geology - surface and Engineering underground	10,000
6.0	Rehabilitation of tunnels for sampling, mapping	15,000
7.0	Geochem Detail & Assaying	3,000
8.0	Contingency	<u>5,000</u>
	Total	\$ 44,500




July 31, 1984
Gary D. Nordin B.Sc.

APPENDIX I

Soil Geochemical Results Au, Cu, Pb, and Assay Results Au, Cu, Pb, Zn



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

TO : BEMA INDUSTRIES LIMITED

320 - 475 HOWE ST.
VANCOUVER, B.C.
V6C 3B2

CERT. # : A8412856-001-A
INVOICE # : 18412856
DATE : 4-JUL-84
P.O. # : 2713
84-22

Sample description	Prep code	Cu %	Pb %	Zn %	Au FA oz/T		
53226	207	0.02	<0.01	0.01	<0.003	--	--
53227	207	0.09	--	--	0.044	--	--
53228	207	0.03	0.08	0.01	0.032	--	--
53229	207	0.18	0.21	<0.01	0.042	--	--
53230	207	--	--	--	<0.003	--	--
53231	207	--	--	--	<0.003	--	--
53232	207	--	--	--	<0.003	--	--
53233	207	--	--	--	<0.003	--	--
53234	207	--	--	--	0.003	--	--
53235	207	--	--	--	<0.003	--	--
53236	207	--	--	--	<0.003	--	--
53237	207	--	--	--	<0.003	--	--
53238	207	--	--	--	<0.003	--	--
53239	207	--	--	--	<0.003	--	--
53240	207	--	--	--	<0.003	--	--
53241	207	--	--	--	<0.003	--	--

.....
Registered Assayer, Province of British Columbia

12th 23 June.

GEOCHEMICAL SOIL SURVEY

CAMP _____

SAMPLE CODE SOILS

COLLECTOR _____

PROJECT GOLD HILL

AREA (Lake, River) _____

DATE June 1984MAP SHEET 82 F/6

AERIAL PHOTO _____

No.	SAMPLE No.	LOCATION		TOPO.	DRAIN	TERR.	VEG.	SOIL TYPE	DEPTH HORIZ.	COLOUR	TEXT.	REMARKS	ANALYTICAL RESULTS			
		LINE	STN.										AU	Cu	Pb	Zn
1		L 25	1E		GOOD	STEEP		S	30	M. G.	F		10	53	9	82
2		"	2E		"	"		S	30	M. B.	F		10	43	10	75
3		"	3E		"	"		S	35	M. B.	F		10	40	12	62
4		"	4E		"	"		S	25	M. B.	F		10	12	13	74
5		"	5E		"	"		S	30	M. B.	F		10	83	13	100
6		L 35	1E		"	"		S	40	D. G.	C		10	55	5	90
7			2E		"	"		S	30	M. B.	F		10	277	9	58
8			3E		"	"		S	30	M. B.	F		10	257	15	145
9			4E		"	"		S	25	M. B.	F		10	90	19	120
10			5E		"	"		S	30	M. B.	F		10	6	4	105
11		L 45	1E		"	"		S	30	M. B.	F		10	64	8	95
12			2E		"	"		S	25	D. B.	F		10	164	12	145
13			3E		"	"		S	30	M. R.	F		10	75	7	119
14			4E		"	"		S	25	M. B.	F		10	188	8	150
15			5E		"	"		S	25	D. B.	F		10	222	6	155
16			6E		"	"		S	30	M. R.	F		10	29	25	88
17			7E		"	"		S	25	M. B.	F		80	214	44	90
18		L 55	1E		"	"		S	30	M. B.	F		10	268	6	88
19			2E		"	"		S	30	M. R.	F		10	163	8	100
20			3E		"	"		S	35	M. R.	F		10	210	8	180

GEOCHEMICAL SOIL SURVEY

CAMP _____

SAMPLE CODE SOILS

COLLECTOR _____

PROJECT GOLD HILL

AREA (Lake, River) _____

DATE June 1984

MAP SHEET 82 F/6

AERIAL PHOTO _____

No.	SAMPLE No.	LOCATION		TOPO.	DRAIN	TERR.	VEG.	SOIL TYPE	DEPTH HORIZ.	COLOUR	TEXT.	REMARKS	ANALYTICAL RESULTS			
		LINE	STN.										Mo	Cu	Pb	Zn
21		L55	4E		GOOD	STEEP		S	35	MB	F		10	56	20	125
22		"	5E		"	"		S	25	MB	F		10	226	11	155
23		"	6E		"	"		S	30	MB	F		10	278	14	110
24		"	7E		"	"		S	30	MB	F		10	740	8	100
25		L65	1E		"	"		S	30	MB	F		10	136	8	140
26			2E		"	"		S	25	MR	F		160	211	63	150
27			3E		"	"		S	20	MB	F		10	126	9	140
28			4E		"	"		S	30	MB	F		10	168	1	122
29			5E		"	"		S	30	DB	F		170	145	6	135
30			6E		"	"		S	25	DR	F		10	102	2	133
31			7E		"	"		S	30	MB	F		10	53	1	84
32		L75	1E		"	"		S	30	MB	F		20	144	2	140
33			2E		"	"		S	30	MR	F		10	198	4	100
34			3E		"	"		S	30	MB	F		10	185	9	92
35			4E		"	"		S	25	MB	F		10	91	27	180
36			5E		"	"		S	30	MR	F		10	148	7	170
37			6E		"	"		S	30	MB	F		10	150	4	165
38			7E		"	"		S	30	MR	F		10	280	8	130
39			8E		"	"		S	25	MB	F		10	36	12	72
40			9E		"	"		S	30	MB	F		10	226	2	88

GEOCHEMICAL SOIL SURVEY

CAMP _____

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 MAP SHEET 82 F/6

AERIAL PHOTO _____

No.	SAMPLE No.	LOCATION		TOPO.	DRAIN	TERR.	VEG.	SOIL TYPE	DEPTH HORIZ	COLOUR	TEXT.	REMARKS	ANALYTICAL RESULTS			
		LINE	STN.										Mo	Cu	Pb	Zn
41		L75	10E		GOOD	STEED		S	30	MB	F		10	126	8	69
42		L85	1E		POUR	MODERATE		ORG.	45	Black			10	27	37	36
43		"	2E		GOOD	STEED		S	30	MB	F		10	75	12	96
44		"	3E		"	"		S	30	MB	F		10	128	6	108
45		"	4E		"	"		S	30	DB	F		10	172	10	188
46		"	5E		"	"		S	30	DB	F		10	182	3	145
47		"	6E		"	"		S	35	DB	F		10	80	10	165
48		"	7E		"	"		S	30	DR	F		10	49	10	183
49		"	8E		"	"		S	35	M.R.	F		10	61	5	85
50		"	9E		"	"		S	30	DR	F		20	70	5	105
51		"	10E		"	"		S	20	DR	F		10	46	39	130
52		L95	1E		"	"		S	30	MB	F		20	54	7	190
53		"	2E		"	"		S	35	DB	F		10	163	5	100
54		"	3E		"	"		S	30	DB	F		60	82	15	190
55		"	4E		"	"		S	30	MR	F		10	176	6	172
56		"	5E		"	"		S	30	MB	F		200	1450	42	250
57		"	6E		"	"		S	30	MR	F		10	68	8	155
58		"	7E		"	"		S	35	DB	F		10	95	12	135
59		"	8E		"	"		S	35	MR	F		10	40	9	155
60		"	9E		"	"		S	30	MB	F		10	470	15	110

GEOCHEMICAL SOIL SURVEY

CAMP _____

SAMPLE CODE _____

COLLECTOR _____

 PROJECT GOLD HILL

AREA (Lake, River) _____

 DATE June 1984

 MAP SHEET 82 F/6

AERIAL PHOTO _____

No.	SAMPLE No.	LOCATION		TOPO.	DRAIN	TERR.	VEG.	SOIL TYPE	DEPTH HORIZ.	COLOUR	TEXT.	REMARKS	ANALYTICAL RESULTS			
		LINE	STN.										AU	Cu	Pb	Zn
61		L95	10E		GOOD	STEEP		S	30	MB	F		10	108	7	102
62		L105	1E		"	"		S	30	MB	F		30	73	6	190
63		"	2E		"	"		S	30	MB	F		10	113	4	110
64		"	3E		"	"		S	30	MB	F		10	111	8	108
65		"	4E		"	"		S	35	MB	F		20	52	4	153
66		"	5E		"	"		S	30	DB	F		10	400	11	208
67		"	6E		"	"		S	35	DB	F		10	420	13	163
68		"	7E		"	"		S	35	DR	F		10	147	8	108
69		"	8E		"	"		S	30	DB	F		10	97	8	102
70		"	9E		"	"		S	30	DB	F		10	63	12	120
71		"	10E		"	"		S	25	DR	F		10	90	6	138
72		L115	1E		"	"		S	30	MB	F		10	89	11	130
73		"	2E		"	"		S	30	MR	F		10	60	5	144
74		"	3E		"	"		S	30	MR	F		150	78	8	120
75		"	4E		"	"		S	30	DR	F		20	163	7	160
76		"	5E		"	"		S	20	DR	F		10	49	10	110
77		"	6E		"	"		S	20	MB	F		10	470	19	195
78		"	7E		"	"		S	30	DR	F		10	109	6	100
79		"	8E		"	"		S	30	DR	F		10	53	8	150
80		"	9E		"	"		S	30	LB	F		20	44	52	215

GEOCHEMICAL SOIL SURVEY

CAMP _____

SAMPLE CODE _____

COLLECTOR _____

 PROJECT GOLD HILL

AREA (Lake, River) _____

 DATE June 1984

 MAP SHEET 82 F/6

AERIAL PHOTO _____

No.	SAMPLE No.	LOCATION		TOPO.	DRAIN	TERR.	VEG.	SOIL TYPE	DEPTH HORIZ	COLOUR	TEXT.	REMARKS	ANALYTICAL RESULTS			
		LINE	STN.										Pb	Cu	Pb	Zn
81		L115	10E		GOOD	STEEP		S	35	DR	F		10	98	8	128
82		L125	1E		POUR	MODERATE		ORG.	40	BLACK			10	66	32	53
83		"	2E		"	STEEP		S	30	MB	F		10	76	6	120
84		"	3E		"	"		S	30	MR	F		90	113	5	135
85		"	4E		"	"		S	25	MB	F		10	58	6	195
86		"	5E		"	"		S	30	DR	F		10	116	8	110
87		"	1W		"	MODERATE		S	35	DB	F		10	230	13	98
88		"	2W		"	"		S	35	LB	F		160	92	15	70
89		"	3W		POUR	"		ORG.	45	Black			10	430	23	292
90		"	4W		GOOD	"		S	30	LB	F		10	104	5	120
91		L135	1E		"	STEEP		S	30	MB	F		10	47	3	77
92		"	2E		"	"		S	30	MB	F		10	42	8	96
93		"	3E		"	"		S	30	MB	F		10	92	4	130
94		"	4E		"	"		S	30	MB	F		10	52	3	168
95		"	5E		"	"		S	30	DB	F		10	168	4	133
96		"	1W		"	MODERATE		S	40	LG	F		10	25	5	48
97		"	2W		"	"		S	25	DR	F		10	31	8	225
98		"	3W		"	"		S	30	DR	F		10	680	28	142
99		"	4W		"	"		S	30	DB	C		200	600	28	280
100		L145	1E		"	STEEP		S	30	MR	F		90	54	5	95

GEOCHEMICAL SOIL SURVEY

CAMP _____

SAMPLE CODE _____

COLLECTOR _____

 PROJECT GOLD HILL

AREA (Lake, River) _____

 DATE June 184

 MAP SHEET 82 F/6

AERIAL PHOTO _____

No.	SAMPLE No.	LOCATION		TOPO.	DRAIN	TERR.	VEG.	SOIL TYPE	DEPTH HORIZ.	COLOUR	TEXT.	REMARKS	ANALYTICAL RESULTS			
		LINE	STN.										As	Cu	Pb	Zn
101		L145	2E		GOOD	STEEP		S	30	MR	F		30	33	8	98
102		"	3E		"	"		S	25	MB	F		10	60	15	170
103		"	4E		"	"		S	25	MB	F		10	87	15	125
104		"	5E		"	"		S	25	MR	F		10	92	48	220
105		"	1W		"	MODERATE		S	25	DB	C		140	114	47	80
106		"	2W		"	"		S	20	DR	F		10	87	17	228
107		"	3W		"	"		S	30	DR	F		10	140	24	164
108		"	4W		"	"		S	30	DR	F		80	52	22	210
109		L155	1E		"	STEEP		S	25	MB	F		10	79	10	88
110		"	2E		"	"		S	30	MR	F		10	114	8	125
111		"	3E		"	"		S	30	LB	F		10	90	8	115
112		"	4E		"	"		S	25	MB	F		10	62	8	140
113		"	5E		"	"		S	30	DR	F		10	60	22	160
114		"	1W		"	MODERATE		S	30	DR	F		10	88	24	135
115		"	2W		"	"		S	30	DR	F		10	39	7	143
116		"	3W		"	"		S	25	MR	F		10	245	43	130
117		"	4W		"	"		S	25	MR	F		20	262	48	158
118		L165	1W		"	"		S	35	DB	F		10	130	10	88
119		"	2W		"	"		S	30	MR	F		10	136	14	135
120		"	3W		"	"		S	30	MR	F		10	78	8	103

C O S T S T A T E M E N T

Red Paint	L-4791	Record No.	2862
Gold Hill	L-4792		2861
White Swan	2549		2858
White Swan Fr.	2554		2858
Tammarack Fr.	2552		2859
Happy Jack	2555		2859
Blue Grouse	2553		2938

NELSON MINING DIVISION

WORK DATES: 1984

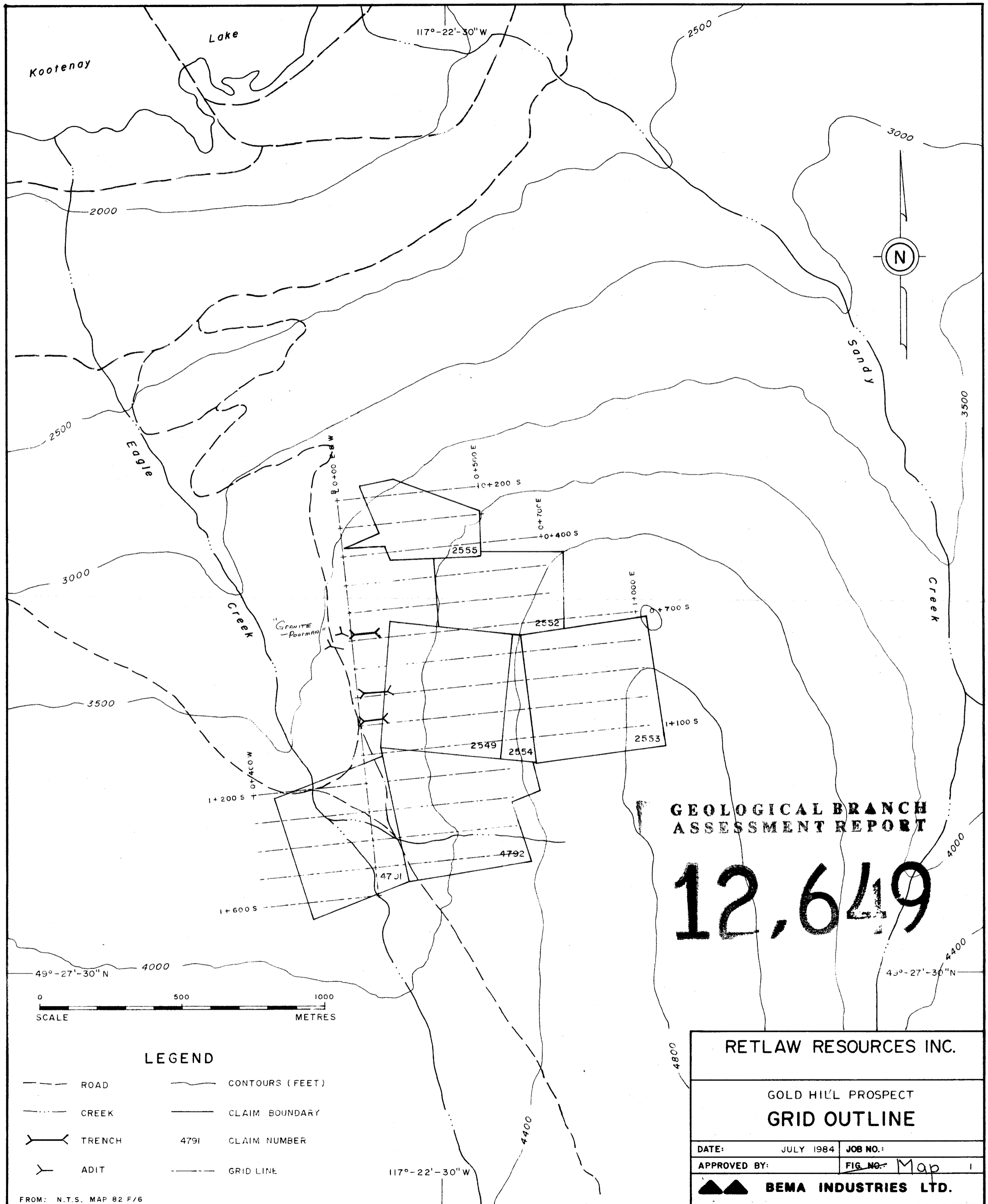
June 12 - June 23, 1984	Field work
July 1 - 3, 6 - 10, 1984	Report Preparation

LABOUR

Field	Eric Ackerly, Prospector	12 days @ \$200	\$ 2,400
	Harve Chaudet, Field Tech	12 days @ \$200	2,400
	Peter Stuart, Field Tech	12 days @ \$200	2,400
Office	Gary Nordin, B.Sc. GACT	3 days @ \$300	900
	Bernie Thacker, Drafting	4 days @ \$175	700
	Dixie Mogg, Typist	2 days @ \$150	300
Vehicle Rental	12 days		500
	Gas		150
	Private vehicles		300
Accommodation	12 days @ \$60 per day		720
Meals	36 man days @ \$25 per man day		900
Equipment & Rentals			
	Survey Gear & Tools		750
	Survey Supplies		350
Geochemistry Analysis			
	Chemex Labs		1,126
		<u>TOTAL EXPENDITURES</u>	<u>\$ 13,896.00</u>

July 31, 1984

Vancouver, B. C.



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,649

RETLAW RESOURCES INC.

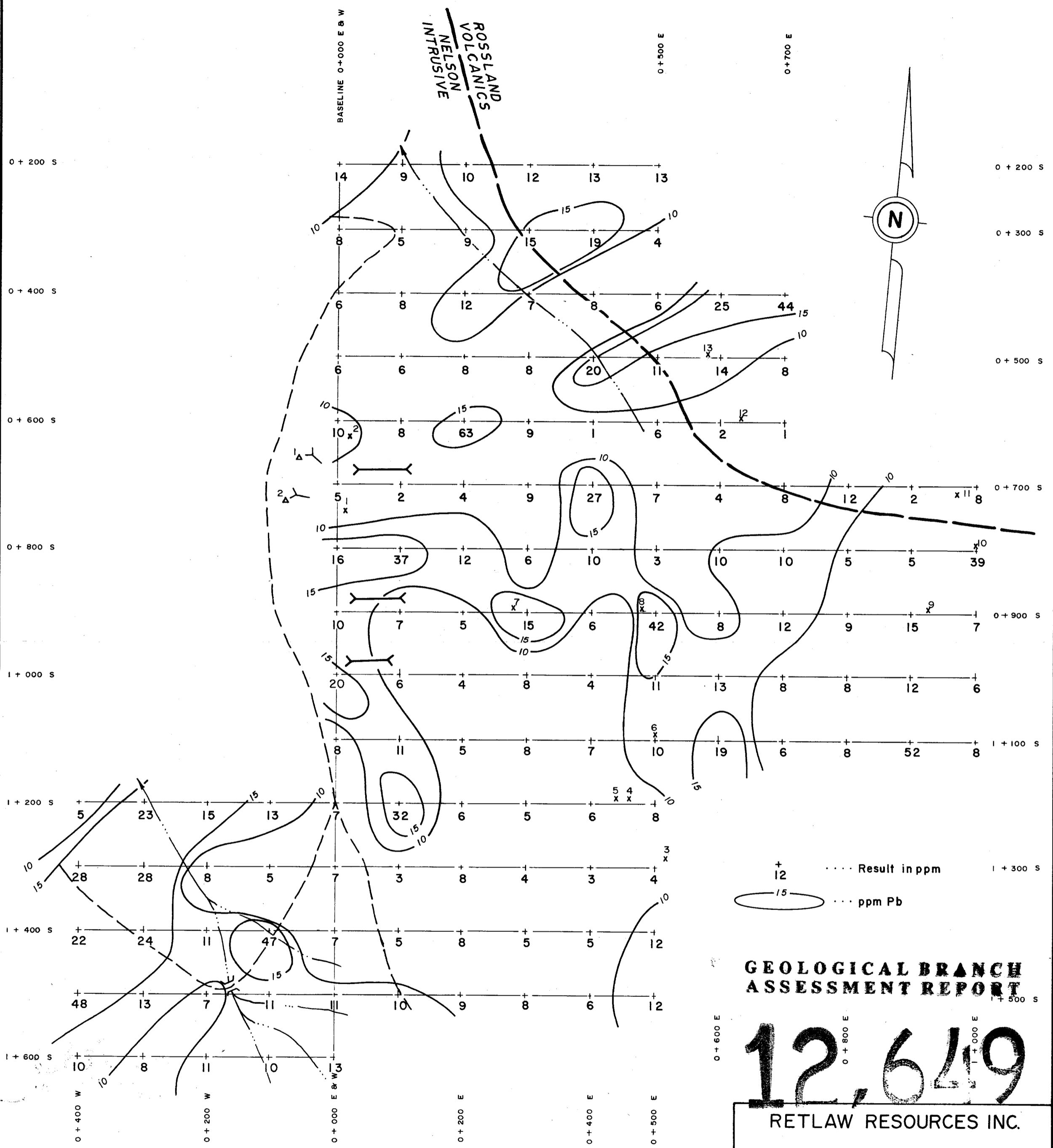
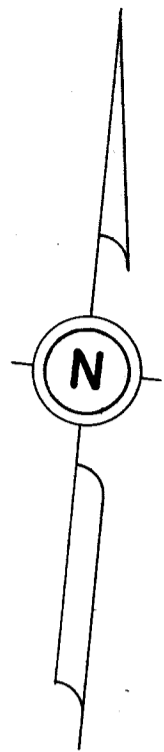
**GOLD HILL PROSPECT
GRID OUTLINE**

DATE: JULY 1984 JOB NO.:

APPROVED BY: FIG. NO. Map 1

BEMA INDUSTRIES LTD.

ROSSLANDS
VOLCANICS
NELSON
INTRUSIVE



Result in ppm
ppm Pb

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,649

RETLAW RESOURCES INC.

GOLD HILL PROSPECT
Pb GEOCHEMISTRY

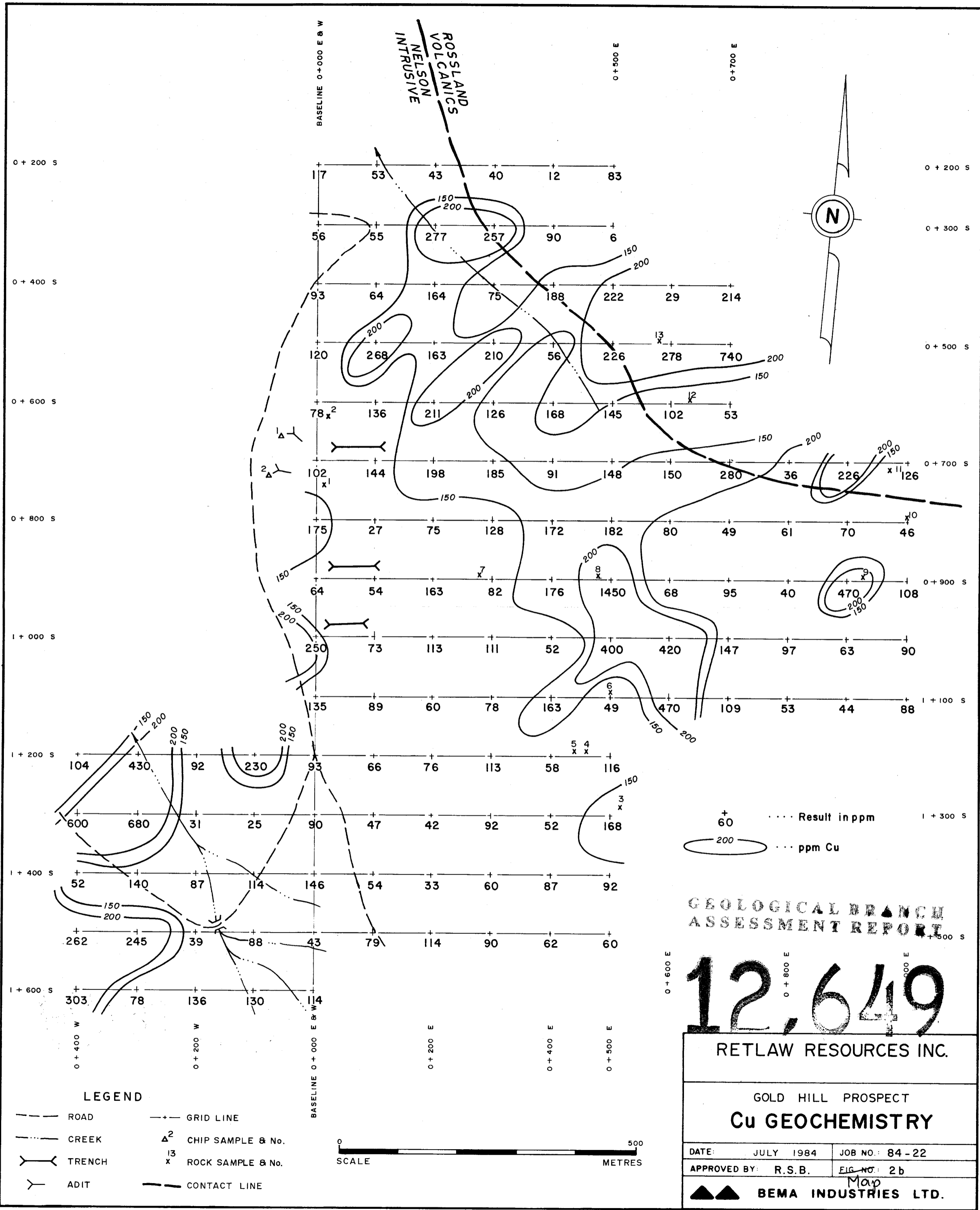
DATE: JULY 1984 JOB NO.: 84 - 22

APPROVED BY: R.S.B. FIG. NO.: 2a

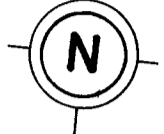
BEMA INDUSTRIES LTD.

- LEGEND**
- ROAD
 - CREEK
 - TRENCH
 - ADIT
 - GRID LINE
 - △² CHIP SAMPLE & No.
 - ×¹³ ROCK SAMPLE & No.
 - CONTACT LINE





ROSSLANDS
VOLCANICS
NELSON
INTRUSIVE



+ 60 Result in ppm
 200 ppm Cu

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,649

RETLAW RESOURCES INC.

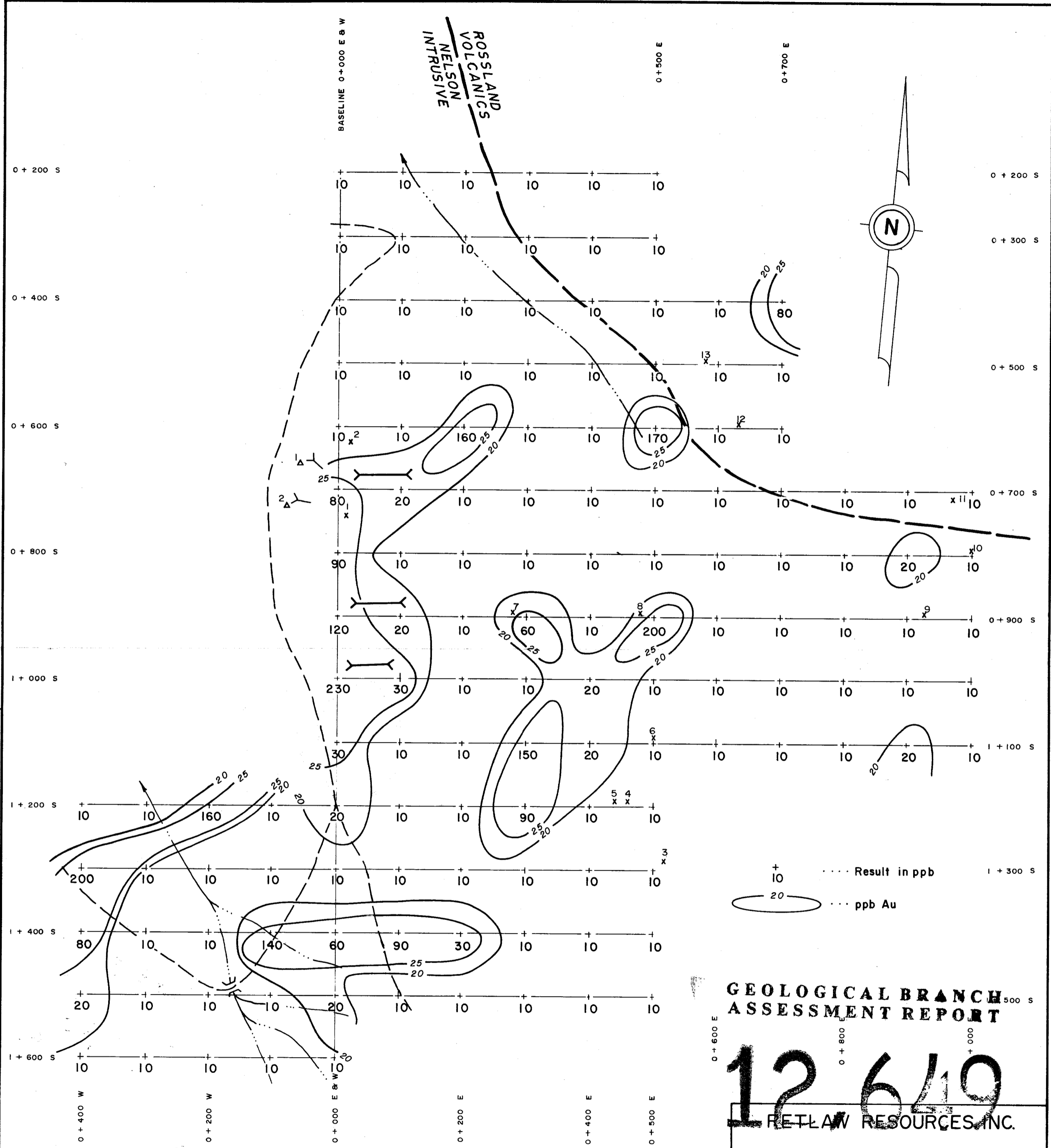
GOLD HILL PROSPECT
Cu GEOCHEMISTRY

DATE: JULY 1984	JOB NO.: 84-22
APPROVED BY: R.S.B.	FIG. NO.: 2b
Map	
BEMA INDUSTRIES LTD.	

LEGEND

- ROAD
- CREEK
- TRENCH
- ADIT
- GRID LINE
- Δ² CHIP SAMPLE & No.
- 13 x ROCK SAMPLE & No.
- CONTACT LINE





+ 10 Result in ppb
 ○ 20 ppb Au

GEOLOGICAL BRANCH ASSESSMENT REPORT

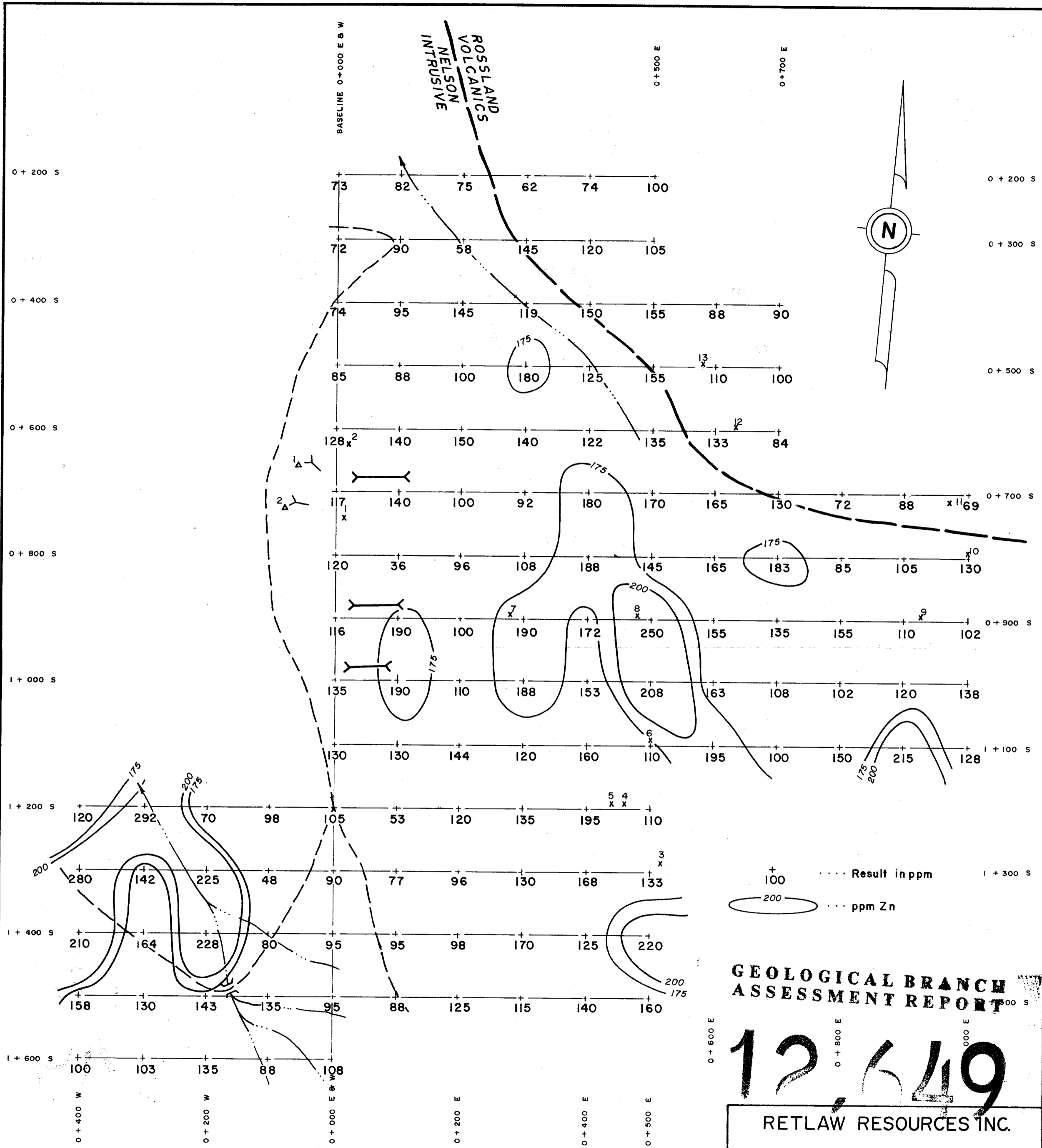
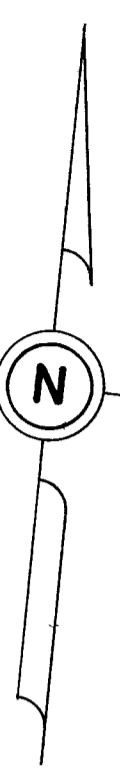
12.649
RET-LAW RESOURCES, INC.

GOLD HILL PROSPECT	
Au GEOCHEMISTRY	
DATE: JULY 1984	JOB NO.: 84-22
APPROVED BY: R.S.B.	FIG. NO.: 2c
Map BEMA INDUSTRIES LTD.	

- LEGEND**
- ROAD
 - GRID LINE
 - CREEK
 - △² CHIP SAMPLE & No.
 - TRENCH
 - x¹³ ROCK SAMPLE & No.
 - ADIT
 - CONTACT LINE



ROSSLAND
VOLCANICS
NELSON
INTRUSIVE



+ 100 Result in ppm
○ 200 ppm Zn

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,649

RETLAW RESOURCES INC.

**GOLD HILL PROSPECT
Zn GEOCHEMISTRY**

DATE: JULY 1984 JOB NO.: 84-22
APPROVED BY: R.S.B. FIG. NO.: 2d

BEMA INDUSTRIES LTD.

- LEGEND**
- ROAD
 - CREEK
 - Y TRENCH
 - △ ADIT
 - GRID LINE
 - △² CHIP SAMPLE & No.
 - x¹³ ROCK SAMPLE & No.
 - CONTACT LINE

