

ARIS SUMMARY SHEET

District Geologist, Kamloops

Off Confidential: 90.05.29

ASSESSMENT REPORT 18826

MINING DIVISION: Similkameen

New Westminster

PROPERTY: Fortune
LOCATION: LAT 49 29 00 LONG 121 02 00
UTM 10 5482827 642450
NTS 092H06E
CLAIM(S): Fortune, Great Scott
OPERATOR(S): Parsons, T.M.
AUTHOR(S): Parsons, T.M.
REPORT YEAR: 1989, 24 Pages
COMMODITIES
SEARCHED FOR: Gold, Silver, Copper
KEYWORDS: Cretaceous, Pasayten Group, Schists, Andesites, Pyrite, Quartz Veins
WORK
DONE: Prospecting, Geophysical, Geochemical, Physical
LINE 19.0 km
MAGG 19.0 km
Map(s) - 2; Scale(s) - 1:2000
ROAD 8.1 km
SILT 28 sample(s) ;AU,AG
Map(s) - 1; Scale(s) - 1:4200

LOG NO:	0605	RD.
ACTION:		
FILE NO:		

PROSPECTING REPORT

on

Fortune (Record no. 3120)
Great Scott (Record no. 3119)

FILMED

Similkameen Mining Division,
New Westminster Mining Division

N.T.S. 92H/6E and 92H/11E

Latitude 49°30'
Longitude 121°02'

Claim Owner

Todd M. Parsons

Operator

Todd M. Parsons
RR # 1
Keremeos, B.C.
VOX 1N0

GEOLOGICAL BRANCH
PROSPECTING REPORT

18,826

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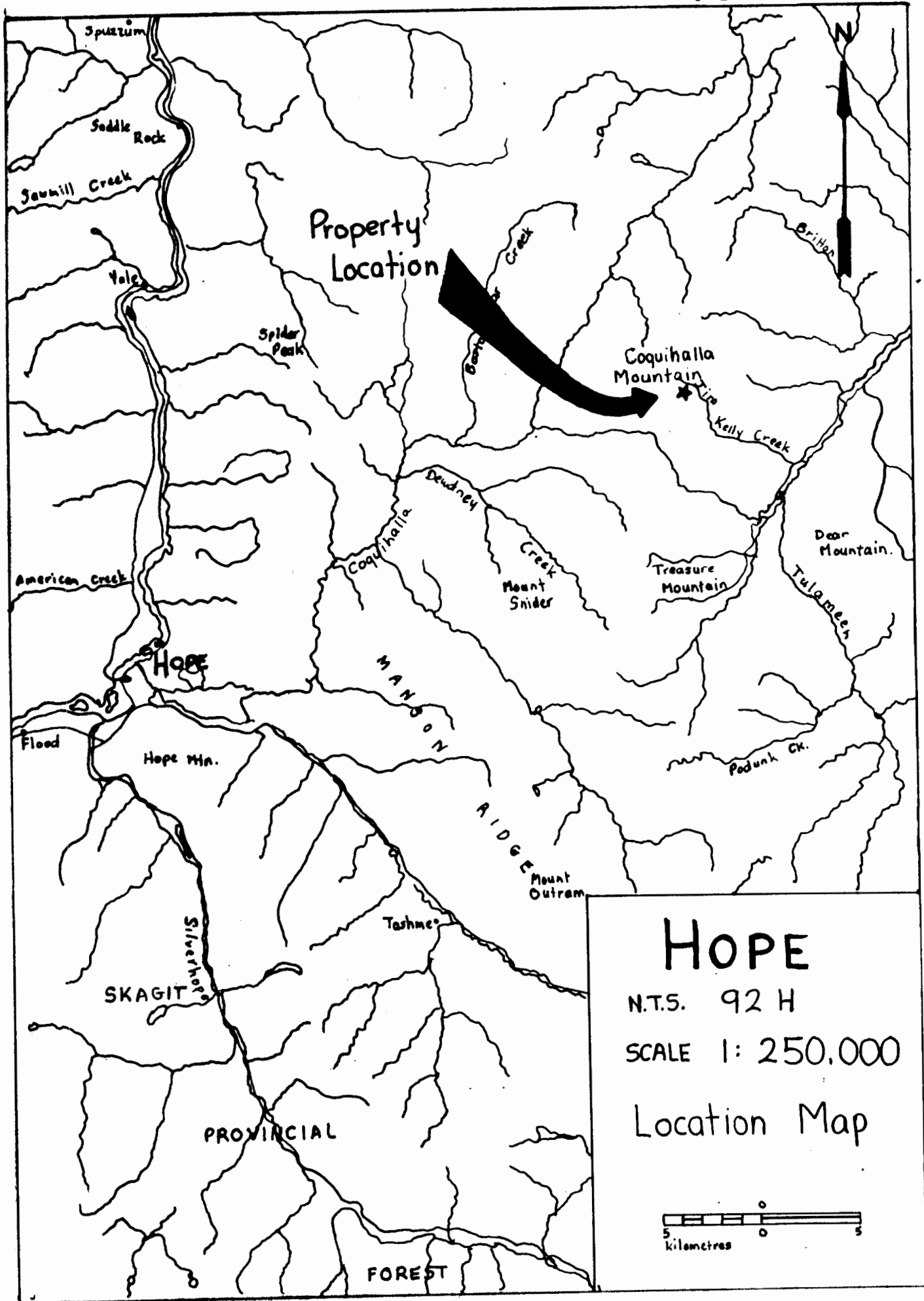
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1. SUMMARY

This report encompasses the work carried out in 1988 on the Fortune and Great Scott Claims. A small magnetometer survey, stream sediment sampling, and prospecting were carried out on the properties. Rock samples and road improvements were also carried out. Part of the funding for this work was provided by a Provincial Government FAME grant. Some anomalous rock samples were discovered but more work in 1989 will be required to properly evaluate the property.

2. LOCATION AND ACCESS

The north end of the Fortune claim comes in contact with the south flank of Coquihalla Mountain. The legal cornerpost of the claim is 6 km from the confluence of Jim Kelly Creek on the Tulameen River and is accessible from a 4x4 road that leaves the Tulameen road at this junction. This 4x4 road was previously impossible to travel due to overgrown brush and washouts. Jim Kelly Creek passes through the Fortune claim.



Property Location

Coquihalla Mountain

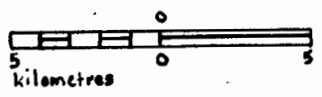
HOPE

HOPE

N.T.S. 92 H

SCALE 1: 250,000

Location Map



PROVINCIAL

FOREST

SKAGIT

MANSON

RIDGE

Mount Outram

Tashme

Hope Mt.

Flood

Padunk Ck.

Treasure Mountain

Dear Mountain.

Mount Snider

Creek

Deudney

Coquihalla

Spider Peak

Vale

Sawmill Creek

Saddle Rock

Spuzzum

British

N

FORTUNE and GREAT SCOTT CLAIM MAP

SCALE 1:50,000
N.T.S. 92H/6E

NEW WESTMINSTER M.D.
SIMILKAMEEN M.D.

<p>CRISTA 2 RECORD NO. 3234</p>	<p>CRISTA 1 RECORD NO. 3233</p>
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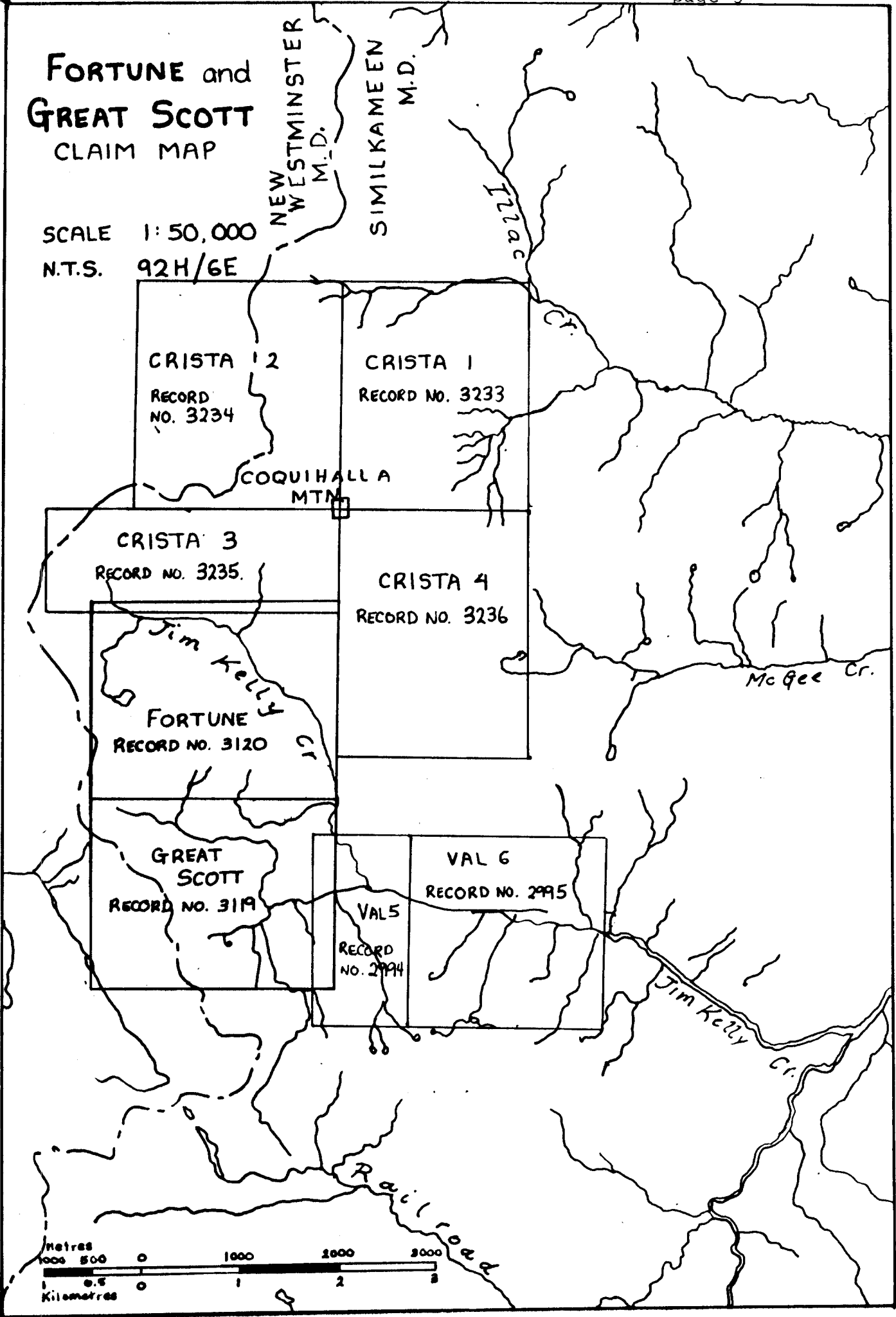
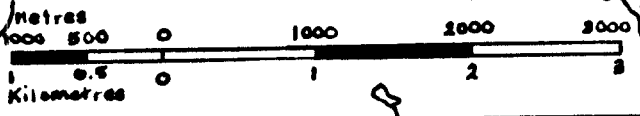
<p>CRISTA 3 RECORD NO. 3235</p>	<p>CRISTA 4 RECORD NO. 3236</p>
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Jim Kelly Cr.

FORTUNE
RECORD NO. 3120

GREAT SCOTT
RECORD NO. 3119

<p>VAL 5 RECORD NO. 2994</p>	<p>VAL 6 RECORD NO. 2995</p>
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3. CLAIM STATUS

Each claim listed below is owned by Todd M. Parsons of Keremeos, B.C.

<u>Name</u>	<u>Record No.</u>	<u>Units</u>
Fortune	3120	20
Great Scott	3119	20

4. HISTORY

Jim Kelly Creek has a moderate mining background that dates back to the 1890's. In 1909 copper - gold ore was removed by James Kelly. (BCDMAR 1909 p.J132). In 1914 on the John Bull, Spokane and Vancouver, Marsellaise, Gold Mountain Groups, and the Superior Group claims, gold bearing quartz veins similar to the one James Kelly worked were being explored and mined. (BCDMAR 1914 p.K232). In 1926 exploration was done on the Silver Belle & Belmont claims on the same vein James Kelly had worked. (BCDMAR 1926 p.228). In 1937 the Evening Star Group on Jim Kelly Creek was worked by W.B. Marks as well as some work by Archie Chisholm in the same area. (BCDMAR 1937 p.D22). In 1965 and 1966 exploration continued on Jim Kelly Creek but not on the gold bearing quartz veins. Bethex Explorations studied the PR, David and Skidoo claims in the hopes of developing

a porphyry copper mine, (BCDMAR 1965 p. 161, 1966 p.174).

5. WORK CARRIED OUT

The work carried out was partially funded by a B.C. Government FAME grant and consisted of a small scale magnetometer survey, stream sediment samples, rock samples, prospecting and road repairs. Work commenced on June 26, 1988. Very steep terrain and large amounts of vegetation slowed exploration.

6. GEOLOGY

A major fault runs through the property separating intrusive rocks that are Jurassic in age from sedimentary rocks of the Pasayten group that are Lower Cretaceous. The Tertiary rocks on the north of the property of the Coquihalla group also appear to be separated by this fault from the Pasayten group rocks.

The area that most of the work was done, on the south side of the fortune claim, appears to be a volcanic flow. These rocks commonly contain 7 to 10 percent disseminated pyrite and many fractures filled with pyrite and pyrrhotite. A good example of rocks of this type are found at rock sample sites TP 001 to TP 005 on map 1.

Farther to the east, around rock sample sites TP 010 to TP 013 and TP 027 and TP 024, the main rock type is chlorite schist.

7. GEOPHYSICS

A magnetometer survey was carried out using a Geometrics proton magnetometer, model G-816. This model has a precision of ± 1 gamma. Approximately nineteen kilometers of grid was put in then a nineteen kilometer magnetometer survey was carried out. The lines run east to west with a station every 20 meters. Line separation was usually 20 meters but sometimes varied as to get around steep terrain. Tie ins were done ever one and a half to two hours. Base shifts and drift corrections were done to compensate for diurnal variations. Only one anomalous area was discovered. This area was followed up with a smaller scale grid to define the anomaly. This anomaly is too small to be of economic interest but possible indicates that important geological structures may be present.

8. GEOCHEMISTRY

Stream sediment samples were taken at 150 meter intervals on Jim Kelly creek. Samples LP 88 027 and LP 88 029 were taken from a tributary on the north east side of the property. Most samples are stream silt samples. Where the current of the stream was too fast to allow for the build up of silt moss mats were taken. Samples were dried in the field and then shipped to the lab. Samples were then sieved through -80 mesh. For gold analysis 10 gram samples were ignited at 600 degrees celcius, digested with hot aqua regia, extracted by MIBK, and analysed by graphite furnace AA. The detection limit for gold was 1ppb. For silver .500 gram samples were digested with 3 ml. 3-1-2 HCL-HNO₃-H₂O at 95° celcius for one hour and were diluted to 10 ml. with water. Analysis was then done by ICP. The detection limit for silver was 0.1 ppm.

Only two samples were anomalous and follow up should be done between all samples taken as I now feel that the sample spacing was too large.

SAMPLE#	Ag PPM	Au PPB	
LP 88 001	.1	7	Moss mat
LP 88 002	.1	13	Moss mat
LP 88 003	.1	2	Moss mat
LP 88 004	.1	7	Moss mat

	Ag PPM	Au PPB	
LP 88 005	.1	1	Moss mat
LP 88 006	.1	4	Moss mat
LP 88 007	.1	1	Silt sample
LP 88 008	.1	3	Silt sample
LP 88 009	.2	4	Silt sample
LP 88 010	.3	1	Silt sample-coarser material
LP 88 011	.1	21	Silt sample
LP 88 012	.1	1	Silt sample
LP 88 013	.1	2	Silt sample-some organic material
LP 88 014	.1	1	Silt sample
LP 88 015	.1	1	Moss mat
LP 88 016	.1	1	Silt sample
LP 88 017	.2	102	Silt sample
LP 88 018	.2	1	Silt sample-some organic material
LP 88 019	.1	2	Silt sample-earthly(red)
LP 88 020	.1	2	Silt sample
LP 88 021	.1	1	Moss mat
LP 88 022	.1	1	Moss mat
LP 88 023	.2	2	Moss mat
LP 88 024	.1	1	Silt sample
LP 88 025	.2	1	Moss mat
LP 88 026	.1	3	Silt sample- clay rich
LP 88 027	1.1	7	Silt sample-earthly(red)
LP 88 028	.1	1	Silt sample-earthly(white)

9. PROSPECTING

Seventeen days were spent doing traditional prospecting. During this time many trenches were sampled and mapped and one diamond drill hole was found. The old gold occurrences mentioned in the BCDMARs were not found. Samples and trenches are plotted on map 1.

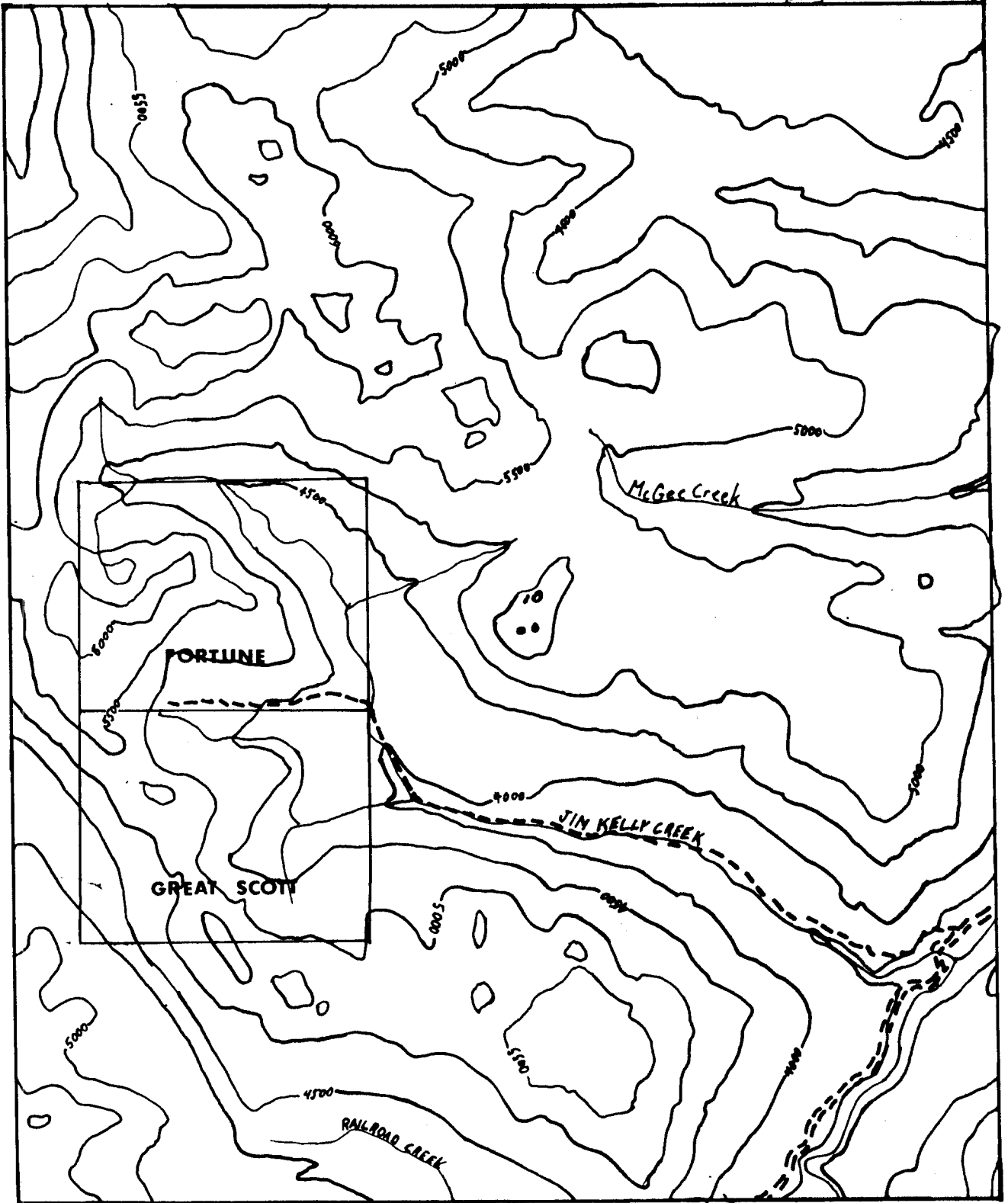
In the lab all samples were riffle split and pulverized to approximately -150 mesh. Samples TP 88 003 and TP 88 027 were analysed by the same method as the stream sediment samples. The rest of the samples underwent fire assay and a A.A. finish of a 10 gram sample for gold. The detection limit for gold was 5ppb. For silver these samples underwent nitric-aqua regia digestion and have a detection limit of 0.2 ppm. Samples TP 88 002 and TP 88 013 also underwent 32 element ICP analysis with aqua-regia digestion.

SAMPLE #	Ag PPM	Au PPB	
TP 88 001	0.1	15	Float-andesite with 15% disseminated pyrite
TP 88 002	not analysed		Andesite with 15% disseminated pyrite
TP 88 003	0.9	2	Andesite with 15% disseminated pyrite
TP 88 004	0.8	25	Andesite with 15% disseminated pyrite
TP 88 005	3.8	110	Andesite with 15% disseminated pyrite
TP 88 006	0.3	5	Quartz vien-gossan
TP 88 007	2.2	60	Quartz vien-gossan

SAMPLE#	Ag PPM	Au PPB	
TP 88 008	4.9	80	Quartz vien-gossan
TP 88 009	0.6	105	Andesite with 10% disseminated pyrite
TP 88 010	0.1	under 5	Float-quartz-gossan
TP 88 011	0.1	10	Quartz vien-gossan
TP 88 012	31.0	265	Quartz vien-gossan and visible chalcopyrite
TP 88 024	27.0	4700	Collection of quartz float on top of a filled in trench. Chalcopyrite & pyrrhotite
TP 88 025	1.0	50	Float-quartz-gossan
TP 88 026	0.4	30	Quartz vien-gossan
TP 88 027	5.1	380	Quartz vien-gossan and visible chalcopyrite
TP 88 028	2.7	5	Float- quartz-gossan
TP 88 030	3.5	165	Float-quartz-gossan
TP 88 031	0.4	30	Float-quartz-gossan

10. PHYSICAL WORK

Jim Kelly creek road leaves the Tulameen river at it's confluence with Jim Kelly creek. This road has been impassable for well over ten years. High snow fall in the area had caused many washouts and most of the road was overgrown. A John Deere model 1010 crawler tractor was brought in to make the road once again passable. A total of 8.1 kilometers of road was made passable, taking a total of 10 days to complete. The road is approximately 4 meters wide. No culverts were installed but should be added if the road is to be travelled again this year.



1150000



== MAJOR ROAD
--- REOPENED ROAD

92H/6E
92H/11E

11. CGST STATEMENT

Crawler Tractor - Road Improvements 10 days, June 19 to 29, 1988 (includes transportation and operator)	\$4300.00
Wages - Traditional Prospecting 17 days @ \$110.00/day June 26, 27, 1988 Todd M. Parsons July 5 to July 9, and July 12 Todd M. Parsons August 20, 21, 26, 27, 28, 1988 Todd M. Parsons August 26, 27 1988 Todd M. Parsons & Lindsay Penner	\$1870.00
- Grid 14 days @ \$110.00/day July 20, 21, 22, 27, 28, 29, 1988 Todd M. Parsons August 2, 3, 4, 5, 8, 9, 10, 11, 1988 Todd M. Parsons	\$1540.00
- Magnetometer Survey 9 days @ \$110.00/day August 20, 21, 26, 27, 28, 1988 Maurice Parsons August 22, 23, 24, 25, 1988 Todd M. Parsons	\$990.00
- Geochemistry 4 days @ \$110.00/day August 22, 23, 24, 25, 1988 Lindsay Penner	\$440.00
Supply Costs - In The Field 44 days @ \$40.00/day	\$1760.00
Analyses	\$484.80
Chain Saw - Standby 33 days @ \$10.00/day	\$330.00
Magnetometer Rental \$210.00 Rental \$20.00 Insurance \$50.00 Shipping	\$280.00
4 X 4 Pick-up Rental 33 days @ 24.50/day	\$808.50
Motorcycle Rental 13 days @ \$10.00/day	\$130.00

COST STATEMENT - CONTINUED

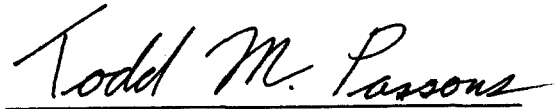
Equipment	\$233.00
Flagging, Tags, Sample Bags, Etc.	
Fuel	\$260.00
Courier Service	\$135.00
Samples To Lab, Maps To Be Reproduced	
Report Preparation	\$455.00
Includes Map Reproduction, Typing And Drafting	
Total	<u>\$14,016.30</u>

12. STATEMENT OF QUALIFICATIONS

I, Todd M. Parsons, have completed:

- 1) Basic Prospecting Course, Fraser Valley College, Chilliwack, British Columbia in 1988.
- 2) Advanced Prospecting Course, Mesachie Lake, British Columbia, in 1988.
- 3) I have been employed in the mineral exploration industry for the past three years as well as attending school at The University of British Columbia and Douglas College, majoring, in geology.

Signed



Todd M. Parsons

Keremeos, B.C.
May 27, 1989



Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources

THIS IS TO CERTIFY THAT

Judd M. Lawsons

HAS SUCCESSFULLY COMPLETED

Advanced Prospecting Course

AND IS HEREBY GRANTED

THIS CERTIFICATE OF ACHIEVEMENT

V. A. Peto

DIRECTOR OF
PROSPECTORS' ASSISTANCE

A. H. Pettit

COURSE INSTRUCTOR

7 May 1988

DATE

APPENDIX

LABORATORY RESULTS



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: PARSONS, TODD

R.R. #1
KEREMEOS, BC
VOX 1N0

Project: FORTUNE-GREAT SCOTT

Comments:

Page No. : 1
Tot. Pages: 1
Date : 6-SEP-88
Invoice #: I-8822075
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8822075

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Ag ppm						
			FA+AA	Aqua R						
TP-88-001	205	---	15	0.1						
TP-88-004	205	---	25	0.8						
TP-88-005	205	---	110	3.8						
TP-88-006	205	---	5	0.3						
TP-88-007	205	---	60	2.2						
TP-88-008	205	---	80	4.9						
TP-88-009	205	---	105	0.6						
TP-88-010	205	---	< 5	0.1						
TP-88-011	205	---	10	0.1						
TP-88-012	205	---	265	31.0						
TP-88-024	205	---	4700	27.0						
TP-88-025	205	---	50	1.0						
TP-88-026	205	---	30	0.4						
TP-88-028	205	---	5	2.7						
TP-88-030	205	---	165	3.5						
TP-88-031	205	---	30	0.4						

CERTIFICATION :

Hart Buchler



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

PARSONS, TODD

R.R. #1
KEREMEOS, BC
VOX 1N0

Project: FORTUNE-GREAT SCOTT

Comments:

Page No: 1-A
Tot. Pages: 1
Date: 7-SEP-88
Invoice #: I-8822076
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8822076

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
			FA+AA	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
IP-88-002	205	238	20	1.08	< 0.2	20	70	< 0.5	2	0.20	< 0.5	13	36	55	13.25	< 10	< 1	0.23	< 10	0.61	141
IP-88-013	205	238	50	0.05	45.6	10	2740	< 0.5	< 2	0.04	6.0	5	112	3210	0.90	70	5	< 0.01	10	0.02	124

CERTIFICATION: B. Coughlin



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
 212 BROOKSBANK AVE., NORTH VANCOUVER,
 BRITISH COLUMBIA, CANADA V7J-2C1
 PHONE (604) 984-0221

1 PARSONS, TODD

R.R. #1
 KEREMEOS, BC
 VOX 1N0

Project : FORTUNE-GREAT SCOTT
 Comments:

Page No 1-B
 Tot. Pages: 1
 Date : 7-SEP-88
 Invoice # : I-8822076
 P.O. # : NONE

CERTIFICATE OF ANALYSIS A8822076

SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Ag	ppm
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
IP-88-002	205	238	< 1	0.07	5	590	< 2	< 5	2	40	0.05	< 10	< 10	37	< 5	44		0.1
IP-88-013	205	238	< 1	0.01	6	60	34	315	< 1	>10000	< 0.01	< 10	< 10	1	< 5	110		50.0

CERTIFICATION : B. C. [Signature]

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: AUG 26 1988

DATE REPORT MAILED:

Sept. 2/88.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1 MOSS MAT/S.S. P2 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

ASSAYER: *C. Leong*. D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

TODD PARSONS FILE # 88-3934

Page 1

SAMPLE#	Ag PPM	Au* PPB
LP 88 001	.1	7
LP 88 002	.1	13
LP 88 003	.1	2
LP 88 004	.1	7
LP 88 005	.1	1
LP 88 006	.1	4
LP 88 007	.1	1
LP 88 008	.1	3
LP 88 009	.2	4
LP 88 010	.3	1
LP 88 011	.1	21
LP 88 012	.1	1
LP 88 013	.1	2
LP 88 014	.1	1
LP 88 015	.1	1
LP 88 016	.1	1
LP 88 017	.2	102
LP 88 018	.2	1
LP 88 019	.1	2
LP 88 020	.1	2
LP 88 021	.1	1
LP 88 022	.1	1
LP 88 023	.2	2
LP 88 024	.1	1
LP 88 025	.2	1
LP 88 026	.1	3
LP 88 027	1.1	7
LP 88 028	.1	1
STD C/AU-S	7.0	48

SAMPLE#	Ag PPM	Au* PPB
TP 88 003	.9	2
TP 88 027	5.1	380



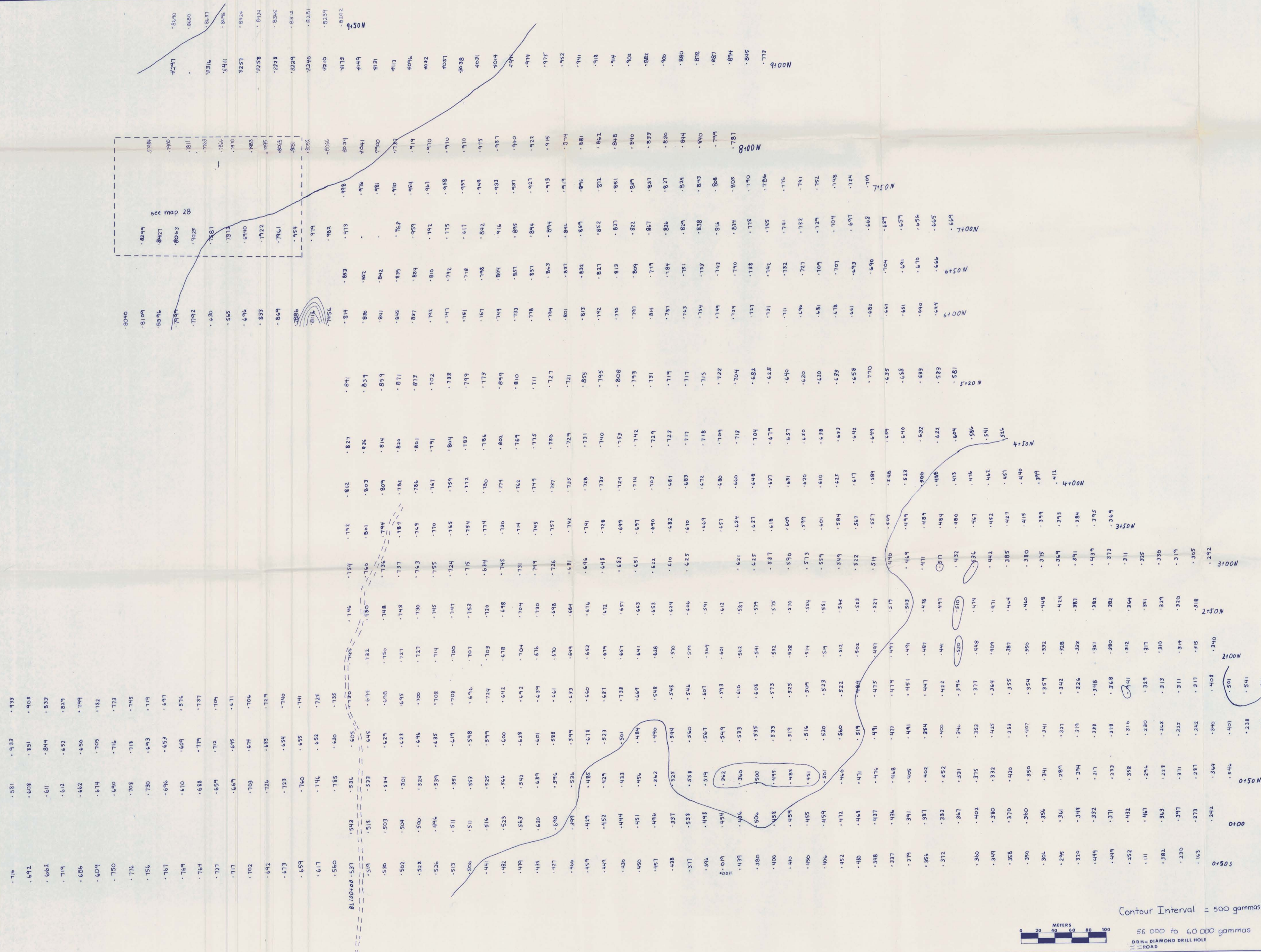
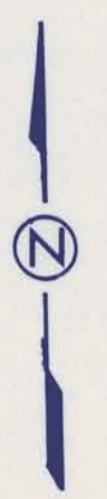
GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,826

MAGNETIC PLAN

SCALE: 1:250	DRAWN BY: T.M.P.
DATE: MAY 18, 1989	NTS: 92H/6E 92H/11E
PROPERTY FORTUNE - GREAT SCOTT	
OWNER TODD M. PARSONS	CONTOUR INTERVAL = 500 GAMMAS





GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,826

Magnetic Plan	
Property: Fortune - Great Scott	
Scale: 1:2000	Drawn: Todd Parsons
Date: October 1, 1988	Drawn by: T.M.P.

Contour Interval = 500 gammas
56 000 to 60 000 gammas
DDH = DIAMOND DRILL HOLE
ROAD



LEGEND

- 4x4 ROAD
- TRENCH
- FAULT
- DIAMOND DRILL HOLE
- CABIN
- ROCK SAMPLE
- STREAM SILT SAMPLE

PROJECT		FORTUNE - GREAT SCOTT	
OWNER		TODD M. PARSONS	
NTS	SCALE	92H/6E 92H/11E	1: 4200
DRAWN BY	DATE	T. M. P.	MAY 18, 1989

18,826

GEOLOGICAL BRANCH
ASSESSMENT REPORT

Survey by h.p. chain and compass