FOX GEOLOGICAL CONSULTANTS LTD

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DIAMOND DRILLING AND GEOCHEMICAL REPORT ON THE FLATHEAD 1-12 CLAIMS FORT STEELE MINING DIVISION BRITISH COLUMBIA

16,676

by

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and
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FLATHEAD 1 TO FLATHEAD 12 CLAIMS

NTS 82G/2E
49°10'~~10~~17" N 114°~~32'50~~36'4" W

Work paid for by Dome Exploration (Canada) Limited Owner/Operator

December 15, 1987

TABLE OF CONTENTS

	PAGE
SUMMARY	i
INTRODUCTION	1
LOCATION AND ACCESS	1
CLAIM INFORMATION	1
1987 WORK PROGRAM	4
GENERAL GEOLOGY	4
RESULTS	6
Grid A	6
Grid B	8
Grid G	8
Grid H	8
Grid I	8
Group C Traverse	9
CONCLUSIONS AND RECOMMENDATIONS	9
DISBURSEMENTS	9
CERTIFICATE	12

TABLES

TABLE I - 1987 DRILL PROGRAM	6
TABLE II - DISBURSEMENTS	9

APPENDECES

APPENDIX I - DRILL LOGS	13
APPENDIX II - ANALYTICAL RESULTS	14

FIGURES

PAGE

FIGURE 1 - LOCATION MAP 2

FIGURE 2 - CLAIM MAP 3

FIGURE 3 - GRID LOCATION MAP 5

FIGURE 4 - GEOLOGY OF THE FLATHEAD CLAIMS . . . . . pocket

FIGURE 5 - GRID A - DRILL PLAN . . . . . pocket

FIGURE 6a - GRID A - CROSS SECTION 106+00N . . . . . pocket

FIGURE 6b - GRID A - CROSS SECTION 102+50E . . . . . pocket

FIGURE 6c - GRID A - CROSS SECTION 103+00E . . . . . pocket

FIGURE 6d - GRID A - CROSS SECTION 104+00E . . . . . pocket

FIGURE 6e - GRID A - CROSS SECTION 104+50E . . . . . pocket

FIGURE 6f - GRID A - CROSS SECTION 105+00E . . . . . pocket

FIGURE 6g - GRID A - CROSS SECTION 109+25N . . . . . pocket

FIGURE 6h - GRID A - CROSS SECTION 110+75N . . . . . pocket

FIGURE 7 - GRID B & G - GEOLOGY . . . . . pocket

FIGURE 8 - GRID B & G - SOIL GEOCHEMISTRY - COPPER, ARSENIC . . . . pocket

FIGURE 9 - GRID B & G - SOIL & ROCK GEOCHEMISTRY - COPPER, ARSENIC. pocket

FIGURE 10 - GRID H - SOIL GEOCHEMISTRY - COPPER, ARSENIC . . . . . pocket

FIGURE 11 - GRID I - ROCK & SOIL GEOCHEMISTRY - COPPER, ARSENIC . . pocket

FIGURE 12 - GROUP C TRAVERSE SOIL GEOCHEMISTRY - COPPER, ARSENIC . . pocket

SUMMARY

This report summarizes results of a diamond drilling and geochemical program on the Flathead 1 to 12 claims, Fort Steele Mining Division, B.C. Work performed included 1,261.9 metres of helicopter supported diamond drilling, and collection and 339 soil and 39 rock samples from four separate grid systems established on the claims. Core samples were analysed for gold by AA technique and soil and rock samples analysed for gold by FA-AA methods and 10 elements by ICP methods. All samples were analysed by Acme Analtyical Laboratories Ltd. of Vancouver, B.C.

INTRODUCTION

This report presents the results of the 1987 work program done on the Flathead 1 to 12 claims, Fort Steele Mining Division, British Columbia. The program included a helicopter supported diamond drill program on the Grid A target, additional soil and rock sampling on Grid B and preliminary soil sampling on four additional targets.

LOCATION AND ACCESS

The Flathead mineral claims are situated in southeastern B.C. in the vicinity of Trachyte Ridge and Howell Creek (Figure 1). The property is situated approximately 30 kilometres southeast of Fernie, B.C. and 20 kilometres north of the British Columbia-Montana border at latitude 49 10'10"N and longitude 114 32'50"W. The area is within the MacDonald Range of the Rocky Mountains between elevations 1,400 metres and 2,200 metres in moderate to steep terrain. Much of the area is above treeline and ridges are generally rounded to flat upland plateaus.

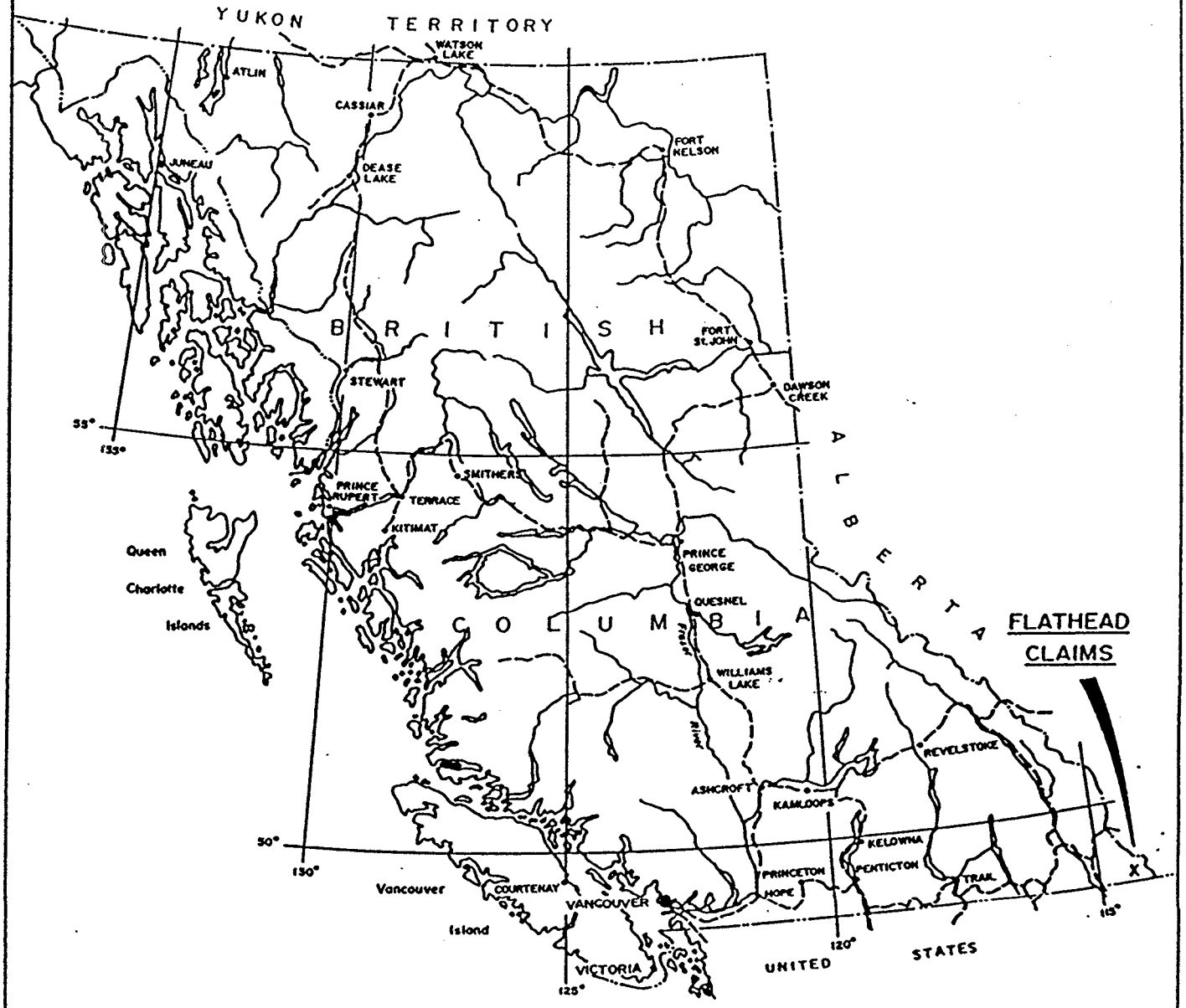
Access to the claims is by logging roads leading from the locality of Morrissey, 13 kilometres south of Fernie on Highway 3, for a distance of about 70 kilometres following Morrissey Creek, Lodgepole Creek, Harvey Creek and the Flathead River. Helicopters are necessary for access to the higher elevations and to all of the western half of the claims, notably Grid A.

CLAIM INFORMATION

The Flathead 1-12 mineral claims (Figure 2) consist of 236 units and are situated within the Fort Steele Mining Division on NTS Map Sheet 82G/2E and 1W. The expiry dates shown below assume that current work will be accepted for assessment purposes.

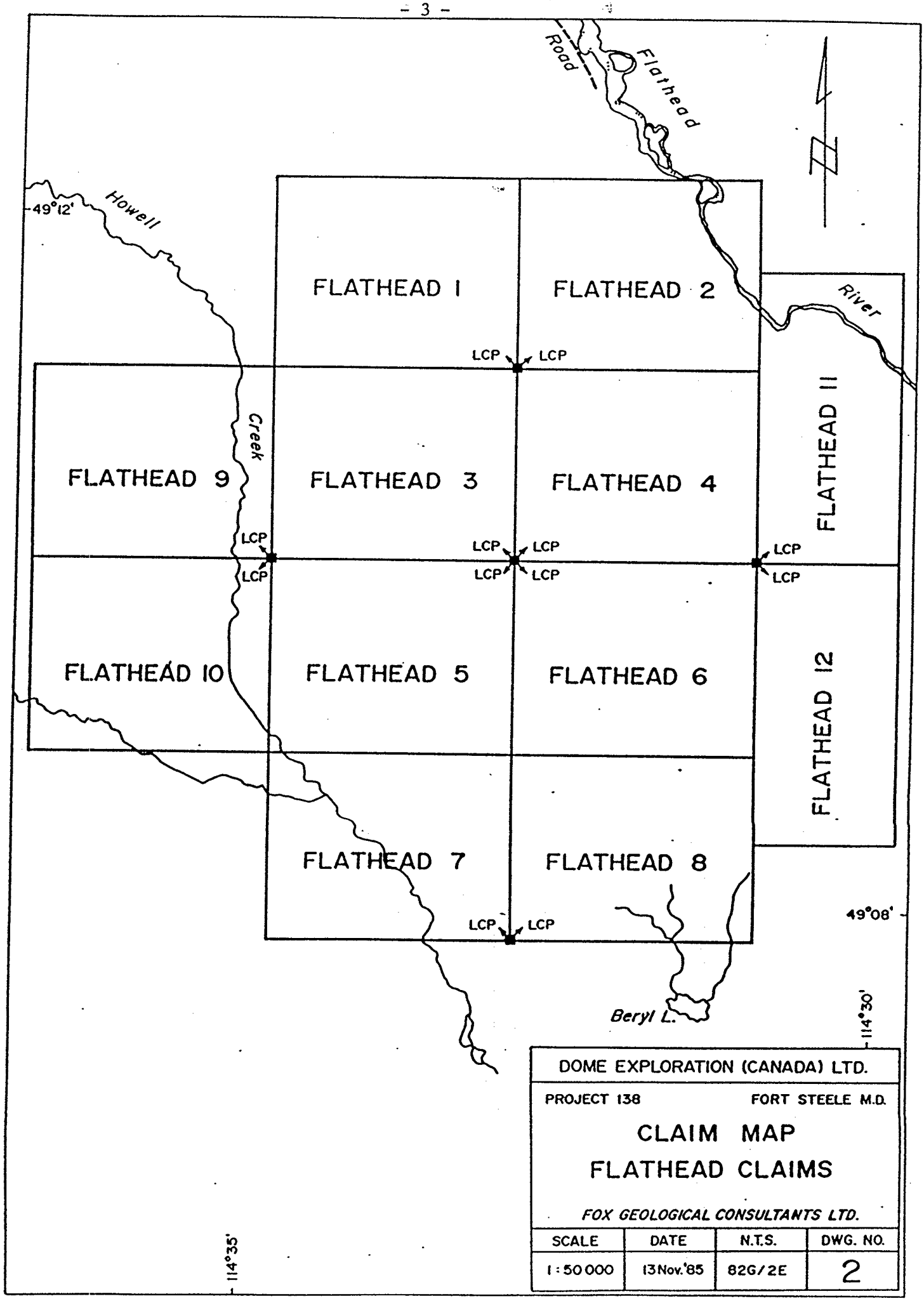
CLAIM NAME	RECORD NO.	UNITS	GROUP	EXPIRY DATE
Flathead 1	2253	20	A	September 20, 1997
Flathead 2	2254	20	C	September 20, 1988
Flathead 3	2255	20	A	September 20, 1997
Flathead 4	2256	20	C	September 20, 1988
Flathead 5	2257	20	A	September 20, 1997
Flathead 6	2258	20	B	September 20, 1989
Flathead 7	2259	20	B	September 20, 1989
Flathead 8	2260	20	B	September 20, 1989
Flathead 9	2261	20	A	September 20, 1997
Flathead 10	2262	20	A	September 20, 1997
Flathead 11	2263	18	C	September 20, 1988
Flathead 12	2264	18	B	September 20, 1989

GROUP A - 100 units
GROUP B - 78 units
GROUP C - 58 units



0 100 200 MILES
0 100 200 300 Km

DOME EXPLORATION (CANADA) LIMITED				
PROJECT Nº: 138		FORT STEELE M.D., B.C.		
PROPERTY LOCATION PLAN FLATHEAD CLAIMS *FOX GEOLOGICAL CONSULTANTS LTD.*				
SCALE	DATE	FILE	N.T.S. Nº	FIG. Nº
1:1,000,000	13 Nov. '85	BY: dlp / GOD	B.C.	1



DOME EXPLORATION (CANADA) LTD.			
PROJECT 138		FORT STEELE M.D.	
CLAIM MAP FLATHEAD CLAIMS			
FOX GEOLOGICAL CONSULTANTS LTD.			
SCALE	DATE	N.T.S.	DWG. NO.
1:50000	13Nov.'85	82G/2E	2

1987 WORK PROGRAM

The 1987 work program was completed between May 15, 1987 and August 21, 1987. A base camp was established on Twenty-Nine Mile Creek, 10 kilometres northwest of the Flathead claim block. Grid locations are summarized on Figure 3.

The Grid A target, outlined by soil geochemistry in 1985 and 1986 was drill tested. A total of 1,261.9 metres (4,410 feet) of BQ diamond drilling was completed in ten holes with a JKS 300 drill by J. T. Thomas Diamond Drilling Ltd. of Smithers, B.C. Drill moves and crew changes were accomplished with a Hughes 500D helicopter, contracted from Okanagan Helicopters Ltd. Drill sites were constructed of wood cribbing and planks with minimal ground disturbance.

The core rack collapsed during a heavy rainstorm shortly after completion of the drill program spilling part of hole 3 and all of holes 4 through 10. Approximately 25% of the core was lost with the remaining being recovered on a box by box basis. Within each box the core was reassembled where possible with up to 85% recovery. The core was then sampled by row (approximately 1.3 metres to 1.6 metres) with the unassembled core being sampled separately. The undisturbed core was split before sampling while the disturbed core was sampled whole.

Gold was analysed by geochemical methods by Acme Analytical Laboratories Ltd. 852 East Hastings Street, Vancouver, B.C. Samples were crushed and a twenty gram aliquot was dissolved by hot aqua-regia and gold analysed by AA following MIBK extraction.

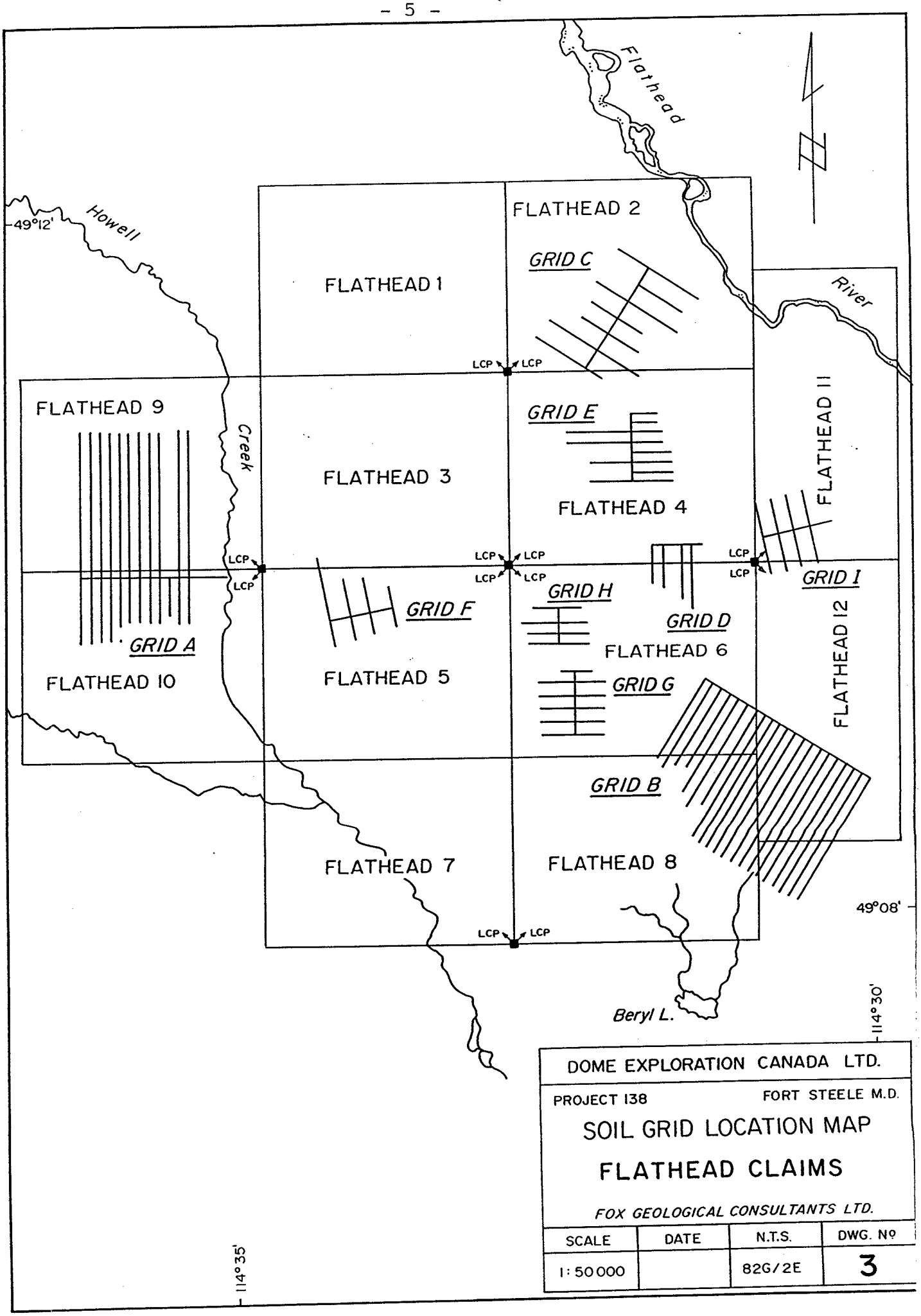
Work on Grid B included extending the soil grid to the northwest by 300 metres, linecutting to provide better access, and detailed prospecting and hand trenching within the 1986 grid area.

Three additional grid systems, designated as grids G, H and I were established by chain and compass methods.

Soil samples were collected from "B" horizon materials (where possible) or a mixture of soil and colluvial material at 50 metre intervals along lines spaced 100 metres to 200 metres apart. Both soil and rock samples were analysed for 10 elements by ICP methods by Acme Analytical in Vancouver, B.C. Results and methods along with field notes are included in Appendix II.

GENERAL GEOLOGY

The regional geology of the Flathead area taken from mapping by P.B. Jones and incorporating detailed mapping by Dome Exploration (Canada) Limited appears in Figure 4. The Trachyte Ridge area is underlain by a thick series of Devonian (Palliser Formation) and Mississippian (Exshaw, Banff, Livingstone, Mt. Head and Etherington Formations) limestones, dolomites and black shales and by Permo-Pennsylvanian (Rocky Mountain Formation) quartz arenites and dolomitic sandstones. Numerous small Cretaceous stocks of trachyte and syenite composition have intruded and locally altered the enclosing sedimentary strata.



DOME EXPLORATION CANADA LTD.			
PROJECT 138	FORT STEELE M.D.		
SOIL GRID LOCATION MAP			
FLATHEAD CLAIMS			
FOX GEOLOGICAL CONSULTANTS LTD.			
SCALE	DATE	N.T.S.	DWG. Nº
1:50000		82G/2E	3

RESULTS

Grid A

Grid A is located on the western portion of the claim block, centred on Flathead 9 and 10 claims. The grid is established on a large intrusion of fine to medium grained porphyritic to massive syenite. The stock consists of euhedral orthoclase phenocrysts (25%) enclosed by smaller aegerine, plagioclase, orthoclase and minor melanite (andradite garnet) phenocrysts in a variable light to dark, fine grained to aphanitic groundmass. Rare isolated quartz veins to 2cm and small breccia zones of rock fragments set in a massive garnet groundmass are also present. Limonitic, siliceous, clay altered fracture zones transect the stock in several places.

The syenite stock is enclosed by coarse crystalline, skeletal calcarenites of the Mississippian Mount Head and Livingstone Formations. Within these rocks, an aureole of coarse equigranular marble has been developed for a distance of about 100 metres around the stock. Small bodies of calc-silicate skarn were also found along the contact with the stock.

Extensive soil sampling in 1985 and 1986 outlined a large gold soil geochemical anomaly centred on the syenite stock and the immediately surrounding limestones. This soil anomaly was tested in 1987 by ten widely spaced B size diamond drill holes. Drill hole locations and cross sections are plotted in Figures 5 and 6 and drill logs are included in Appendix I.

TABLE I
1987 DRILL PROGRAM
GRID A FLATHEAD

HOLE #	DIP	AZIMUTH	DEPTH	ROCK TYPE
138FA1	55	360	149.7m	syenite
138FA2	55	360	154.5	syenite
138FA3	55	360	147.8	syenite
138FA4	55	360	145.1	syenite
138FA5	55	90	55.2	marble
138FA6	55	360	152.4	syenite
138FA7	60	240	108.8	marble
138FA8	55	360	153.0	syenite
138FA9	55	360	144.5	syenite
138FA10	70	260	50.9	marble

GRID A DRILL HOLE SUMMARIES

138FA1

Hole FA1 cored fine to medium grained syenite to 149.7m. The hole is oxidized to depth with fracture coatings consisting of variably coloured limonite, calcite, rare quartz and remnant pyrite. Gold content is anomalous throughout with one sample from 32.0m to 33.0m returning 1,390ppb gold.

138FA2

Hole FA2 cored oxidized fractured syenite to 154.5m. Gold content is highly anomalous with numerous 1 metre intervals returning greater than 100ppb gold. One sample from 80.0m to 81.0m returned a value of 5,490ppb gold.

138FA3

Hole FA3 cored oxidized fractured syenite with limonitic fracture coatings to 92.0m; and unoxidized syenite with pyrite, chlorite and calcite fracture coatings to 147.8m. Gold content is generally low except for one sample that returned 795ppb gold over one metre from 20.0m to 21.0m.

138FA4

Hole FA4 cored variably oxidized fractured syenite to 145.1m. Gold content is anomalous throughout with one sample returning 1,160ppb gold from 76.8 to 78.3m.

138FA5

Hole FA5 cored fine to coarse crystalline variably coloured marble to 55.2m. Fractures are generally coated with limonite. Gold contenet is at background levels.

138FA6

Hole FA6 cored oxidized fractured syenite to 38.4m; and unoxidized fractured syenite with pyrite, calcite and chlorite fracture coatings to 152.4m. Gold content is very anomalous locally with one sample running 7,580ppb over 1.5m from 48.6m to 50.1m.

138FA7

Hole FA7 cored grey to orange fine crystalline marble to 108.8m. Thin brown clay layers from 72.2m to 108.8m represent clay altered syenite dykes. Gold content is at background levels.

138FA8

Hole FA8 cored fractured, oxidized syenite to 85.6m and weakly oxidized fractured syenite to 153.0m. Gold content is barren throughout.

138FA9

Hole FA9 cored limonitic syenite to 15.4m and unoxidized fractured syenite to 144.5m. Gold values are locally anomalous with one sample returning 1,130ppb from 50.3m to 51.7m.

138FA10

Hole FA10 cored grey to orange, fine to medium crystalline marble to 50.9m. Isolated intervals of clay and limonitic clay altered syenite throughout. Results are barren.

Grid B

Grid B is located in the southeast corner of the Flathead claim block, centred on Flathead 6, 8 and 12 claims. It is established over a faulted sequence of Palliser Formation limestones, Exshaw Formation shales, Banff Formation limestones, Rundle Group limestones and Rocky Mountain Formation dolomitic quartz sandstones. A small syenite plug has intruded the Rundle Group limestones. Three soil lines numbered 79N, 78N and 77N were added to the northwest end of the 1986 soil grid. In addition, soil profiles and rock sampling was done on selected sample sites on the 1986 portion of the soil grid. In total 22 rock samples and 68 soil samples were collected. Lines 80N to 87N were cut by chainsaw and brush hook to provide access to this densely vegetated portion of the claims.

Geology is plotted on Figure 7 and soil and rock geochemical values for copper and arsenic are plotted on Figures 8 and 9.

Soil sampling returned background values for most elements. One grab sample of float material composed of pyrite, chalcopyrite and limonite returned 9,404ppm copper.

Grid G

Grid G is located on the Flathead 6 claim just northwest of Grid B. It is underlain by a small fault bounded syenite in Rocky Mountain Formation dolomitic quartz sandstone and Palliser Formation limestones. A total of five rocks and 64 soil samples were collected. Geology is included on Figure 7 and soil and rock geochemistry for copper and arsenic is plotted on Figures 8 and 9. Values are at background levels for all elements analysed.

Grid H

Grid H is located north of Grid B on Flathead 6. It is underlain by a syenite plug which has intruded Rocky Mountain Formation dolomitic quartz sandstone and Rundle Group limestones. Four rocks and 62 soil samples were collected and values for copper and arsenic are plotted on Figure 10. Values are mostly at background levels for all elements analysed.

Grid I

Grid I is located on the eastern edge of the Flathead claims, mostly on Flathead 11. The grid is underlain by a poorly exposed syenite stock and associated dykes which have intruded Rundle Group limestones. A total of five rock and 85 soils were collected. Geochemical values for copper and arsenic are plotted on Figure 11. Values are at background level for all elements analysed.

Group C Traverse

At the northern end of the Flathead claim block, three ridges were soil sampled at 100 metre intervals. A total of three rock and 60 soil samples were collected from the Flathead 1 and 2 claims. Geochemical results for copper and arsenic are plotted on Figure 12. In general, values are at background levels for all elements analysed.

CONCLUSIONS AND RECOMMENDATIONS

Isolated anomalous values in gold over short intervals were encountered in drill holes on Grid A. Results do not warrant any follow up drilling.

Soil sampling on Grid B, G, H, and I and the ridge traverses returned background values in all elements analysed. No further work in these areas is recommended.

DISBURSEMENTS

Project disbursements tabulated by the various grouping configurations are given in Table II. Total costs for the 1987 program are $286,689.70. Work was paid for by Dome Exploration (Canada) Limited, owner of the claims.

TABLE II
DISBURSEMENTS

GROUP A

Drilling:		
1,261.9 metres, BQWL J. T. Thomas Diamond Drilling Ltd.		$ 178,105.83
Helicopter		
Hughes 500D, Okanagan Helicopters Ltd.		52,787.54
Geochemistry		
Acme Analytical Laboratories Ltd.		27,070.48
	TOTAL	$ 257,963.95

TABLE II CONT'D

GROUP B

Soil Samples:			
194 samples @ $6.00			$ 1,164.00
Rock Samples:			
31 samples @ $8.25			255.75
Personnel:			
Cameron	8 days @ $260	$2,080	
MacDonald	10 days @ $170	1,700	
Kulla	14 days @ $160	2,240	
Konst	7 days @ $180	1,260	
Gibbs	15 days @ $160	2,400	
Oliver	7 days @ $130	910	
P. E. Fox	1 day @ $300	300	
			10,890.00
Helicopter:			
9.3 hours @ $550/hour			5,115.00
Accomodation and Board:			
62 mandays @ $40/day			2,480.00
Equipment and Supplies			370.00
Drafting and Report Writing			500.00
		TOTAL	$20,774.75

TABLE II CONT'D

GROUP C

Soil Samples:			
165 samples @ $6.00		$ 990	
Rock Samples:			
8 samples @ $8.25		66	
			$ 1,056.00
Personnel:			
Cameron	4 days @ $260	1,040	
MacDonald	2 days @ $170	340	
Kulla	3 days @ $160	480	
Konst	1 days @ $180	180	
Gibbs	2 days @ $160	320	
Dumaresq	1 day @ $ 90	90	
P E. Fox	1 day @ $300	300	
			2,750.00
Helicopter:			
4.7 hours @ $550			2,585.00
Accomodation and Board:			
14 mandays @ $40/day			560.00
Maps and Equipment			500.00
Drafting and Report Writing			500.00
		TOTAL	$ 7,951.00

Prepared by:

FOX GEOLOGICAL CONSULTANTS LTD.

R. S. Cameron, B.Sc.

P. E. Fox, Ph.D., P.Eng.
December 15, 1987

CERTIFICATE

I, Robert S. Cameron, of the City of Vancouver, B.C. do hereby certify that:

1. I graduated from Carleton University in 1981 with a Bachelor of Science degree in geology.

2. I have been practising my profession as a geologist since 1981.

3. I am a fellow of the Geological Association of Canada.

4. I have worked on the Flathead claims for the period specified in this report.

Robert S. Cameron, B.Sc.
December 15, 1987

A P P E N D I X I

DRILL LOGS

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

Hole No: 138FA1
Page 1

Location:
Azimuth: 360
Dip: -55 degrees
Started: May 17, 1987
Completed: May 20, 1987
Purpose: Soil Anomaly

Length (m): 149.7
Core size: BQWL
Dip Tests: 491' corrected to 54 degrees

Elevation:
Date logged: May 24, 1987

Property: Flathead Grid A
Section: 103+00E
Claim No: Flathead 9
Logged by: R. Cameron

From	To	Description
0	1.5	CASING
1.5	76.0	SYENITE Weak flesh coloured to light grey, porphyritic with 60% subhedral to euhedral orthoclase phenocrysts. Orthoclase zoned in large 4mm to 1cm blocky phenocrysts and in smaller <2mm lath shaped prisms. 10% fine prismatic to acicular green aegerine, 3% fine equant grey magnetite, 1% disseminated pyrite. Extensively fractured, with fractures coated with <.5mm to 1mm brown, orange and black limonite. Local bleached selvages to fractures up to 2mm, rare quartz crystals filling fractures, where fracture density is high there is disseminated limonite in the groundmass, red garnet often filling irregular fractures, rare pyrite fracture filling. Fractures oriented 50 degrees to 80 degrees to core axis with a minor set subparallel to the core axis. 4.4m to 6.4m } 8.2m to 8.5m } 28.1m to 33.1m } limonitic fracture zones. 44.8m to 46.1m } 52.2m to 52.6m }

Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
51790	1.5	3	1.5	25							24	0	0	0	1	2
51791	3	4	1	66							24	0	0	0	1	2
51792	4	5	1	19							27	0	0	0	1	2
51793	5	6	1	64							24	0	0	0	1	4
51794	6	7	1	48							15	0	0	0	1	3
51795	7	8	1	91							19	0	0	0	1	1
51796	8	9	1	15							43	1	1	0	1	2
51797	9	10	1	13							20	0	0	0	1	1
51798	10	11	1	14							9	0	0	0	1	1
51799	11	12	1	14							13	0	0	1	1	2
51800	12	13	1	38							13	0	0	0	1	2
51801	13	14	1	14							13	0	0	0	1	1
51802	14	15	1	60							17	0	0	0	1	1
51803	15	16	1	15							33	0	0	0	1	2
51804	16	17	1	12							8	0	0	0	1	1
51805	17	18	1	17							14	0	0	0	1	1
51806	18	19	1	54							23	0	1	0	1	2
51807	19	20	1	53							32	0	0	0	1	2
51808	20	21	1	48							26	0	0	0	1	3
51809	21	22	1	21							13	0	0	0	1	2
51810	22	23	1	16							14	0	0	0	2	3
51811	23	24	1	41							22	0	0	0	1	3
51812	24	25	1	137							16	0	0	0	1	2
51813	25	26	1	116							16	0	0	0	1	3
51814	26	27	1	72							16	0	0	0	1	2
51815	27	28	1	165							17	0	0	0	1	3
51816	28	29	1	645							38	0	0	0	1	4
51817	29	30	1	45							26	0	0	0	1	2
51818	30	31	1	38							24	0	0	0	1	3
51819	31	32	1	425							22	0	0	0	1	3
51820	32	33	1	1390							31	0	0	0	1	4
51821	33	34	1	18							20	0	0	0	1	3
51822	34	35	1	16							15	0	0	0	1	2
51823	35	36	1	2							22	0	0	0	1	2
51824	36	37	1	11							13	0	0	0	1	1
51825	37	38	1	10							15	0	0	0	1	2
51826	38	39	1	13							26	0	0	0	1	1
51827	39	40	1	118							19	0	0	0	1	1
51828	40	41	1	14							15	0	0	0	1	1
51829	41	42	1	2							15	0	0	0	1	2
51830	42	43	1	275							19	0	0	0	1	2
51831	43	44	1	10							14	0	0	0	1	1
51832	44	45	1	54							22	0	0	0	1	3
51833	45	46	1	19							58	0	0	0	1	4

Fr=fractures Ep=epidote Qtz=quartz Py=pyrite Chl=chlorite Lim=limonite 0=absent 5=intense

Fox Geological Consultants Ltd 12/11/87

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
			51834	46	47	1	12							42	0	0	0	1	3
			51835	47	48	1	49							31	0	0	0	1	2
			51836	48	49	1	25							20	0	0	0	1	2
			51837	49	50	1	29							24	0	0	0	1	1
			51838	50	51	1	83							14	0	0	0	1	1
			51839	51	52	1	62							31	0	0	0	1	2
			51840	52	53	1	195							34	0	0	0	1	4
			51841	53	54	1	19							15	0	0	0	1	1
			51842	54	55	1	48							19	0	0	0	1	1
			51843	55	56	1	9							10	0	0	0	1	1
			51844	56	57	1	91							30	0	0	0	1	2
			51845	57	58	1	32							10	0	0	0	1	1
			51846	58	59	1	24							18	0	0	0	1	1
			51847	59	60	1	47							26	0	0	0	1	1
			51848	60	61	1	225							23	0	0	0	1	1
			51849	61	62	1	89							12	0	0	0	1	1
			51850	62	63	1	275							11	0	0	0	1	1
			51851	63	64	1	12							10	0	0	0	1	1
			51852	64	65	1	35							18	0	0	0	1	1
			51853	65	66	1	57							18	0	0	0	1	2
			51854	66	67	1	87							16	0	0	0	1	2
			51855	67	68	1	129							18	0	0	0	1	2
			51856	68	69	1	21							9	0	0	0	1	2
			51857	69	70	1	81							22	0	0	0	1	2
			51858	70	71	1	175							22	0	0	0	1	2
			51859	71	72	1	26							16	0	0	0	1	3
			51860	72	73	1	5							24	0	0	0	1	3
			51861	73	74	1	2							36	0	0	0	1	2
			51862	74	75	1	2							40	0	0	0	1	2
			51863	75	76	1	14							45	0	0	0	1	2
76.0	149.7	FINE GRAINED SYENITE	51864	76	77	1	177							39	0	0	1	1	2
		Grey to dark grey, fine grained, weakly porphyritic	51865	77	78	1	56							37	0	0	0	1	2
		to locally aphanitic 5-20% subhedral equant orthoclase	51866	78	79	1	36							19	0	0	0	1	1
		to 1.5mm, 5% white microlites of orthoclase and 3%	51867	79	80	1	43							38	0	0	0	1	1
		aegirine prisms and blocky phenocrysts in a dense	51868	80	81	1	570							17	0	0	0	1	1
		groundmass. Locally bleached selvages adjacent to	51869	81	82	1	112							27	0	0	0	1	2
		fractures.	51870	82	83	1	161							26	0	0	1	1	2
		Fractured with fractures coated with orange to dull	51871	83	84	1	185							12	0	0	1	1	1
		brown limonite/hematite. Fractures generally <.5mm	51872	84	85	1	160							57	0	0	2	1	2
		thick but locally to 2mm, chlorite coating some	51873	85	86	1	158							53	0	0	0	1	3
		fractures, calcite veins increasing downhole from 76.0m.	51874	86	87	1	189							58	0	1	0	1	4
		Magnetic.	51875	87	88	1	60							13	0	0	0	1	2
		85.5m to 86.6m - intense limonitic fracture coating,	51876	88	89	1	62							22	0	1	0	1	3
		bleached and limonitic groundmass adjacent to fractures,	51877	89	90	1	84							18	0	0	0	1	2
		vuggy fractures with remnant pyrite, fractures 60	51878	90	91	1	119							14	0	0	0	1	1
		degrees to core axis.	51879	91	92	1	58							14	0	0	0	1	2
			51880	92	93	1	13							12	0	0	0	1	2
			51881	93	94	1	44							13	0	0	0	1	2
			51882	94	95	1	5							10	0	0	0	1	1
			51883	95	96	1	240							20	0	0	0	1	3
			51884	96	97	1	66							19	0	0	0	1	2

Fr=fractures Ep=epidote Qtz=quartz Py=pyrite Cl=chlorite Lim=limonite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
		97.5m to 98.5m - limonitic, calcareous fracture zones,	51885	97	98	1	41							21	0	0	0	1	3
		subparallel to core axis.	51886	98	99	1	14							26	0	1	0	1	3
			51887	99	100	1	62							16	0	0	1	1	2
		Chlorite and calcite veinlets 25 degrees to core axis.	51888	100	101	1	53							19	0	0	1	1	1
			51889	101	102	1	57							10	0	0	1	1	1
			51890	102	103	1	26							14	0	0	1	1	1
			51891	103	104	1	28							5	0	0	1	1	1
			51892	104	105	1	170							3	0	0	1	1	1
			51893	105	106	1	17							12	0	0	1	1	1
			51894	106	107	1	25							18	0	0	0	1	3
			51895	107	108	1	10							18	0	0	0	1	2
			51896	108	109	1	16							18	0	0	2	1	3
			51897	109	110	1	22							17	0	0	1	1	2
			51898	110	111	1	74							14	0	0	1	1	1
			51899	111	112	1	28							12	0	0	1	1	1
			51900	112	113	1	51							20	0	0	0	1	3
			51901	113	114	1	10							10	0	0	0	1	1
			51902	114	115	1	1							21	0	0	0	1	2
			51903	115	116	1	7							15	0	0	0	1	1
			51904	116	117	1	52							25	0	0	0	1	1
			51905	117	118	1	28							16	0	0	0	1	1
		118.6m to 121.3m - limonitic fracture zone, limonite	51906	118	119	1	18							20	0	0	0	1	2
		in groundmass.	51907	119	120	1	49							29	0	0	0	1	3
			51908	120	121	1	14							20	0	0	0	1	3
			51909	121	122	1	9							32	0	0	0	1	3
			51910	122	123	1	225							7	0	0	0	1	2
		123.0m to 133.7m - limonitic fracture zone, fractures	51911	123	124	1	745							28	0	0	0	2	4
		both parallel and oblique to core axis.	51912	124	125	1	42							31	0	0	0	1	3
			51913	125	126	1	175							25	0	0	0	1	3
			51914	126	127	1	185							33	0	0	0	1	3
			51915	127	128	1	4							31	0	0	0	1	2
			51916	128	129	1	355							22	0	0	0	2	2
			51917	129	130	1	415							22	0	0	0	1	2
			51918	130	133	3	13							44	0	0	0	1	3
			51919	133	134	1	38							14	0	0	0	1	3
			51920	134	135	1	15							9	0	0	0	1	2
			51921	135	136	1	9							47	0	0	0	1	1
			51922	136	137	1	12							9	0	0	0	1	1
			51923	137	138	1	6							21	0	0	0	1	2
			51924	138	139	1	19							16	0	0	0	1	1
			51925	139	140	1	1							14	0	0	0	1	1
			51926	140	141	1	1							12	0	0	0	1	2
			51927	141	142	1	1							7	0	0	0	1	1
			51928	142	143	1	1							12	0	0	0	1	1
			51929	143	144	1	4							6	0	0	0	1	1
			51930	144	145	1	11							5	0	0	0	1	1
		145.6m to 147.5m - skarn, light pale green to pink with	51931	145	146	1	92							7	1	0	0	2	1
		a network of garnet veins around irregular bleached	51932	146	147	1	395							6	1	0	0	2	1
		fragments of syenite, 2% disseminated pyrite, trace of	51933	147	148	1	195							13	1	0	0	2	3
		epidote.	51934	148	149	1	32							7	0	0	0	1	1
		End of hole - 149.7m.	51935	149	149.7	0.7	7							5	0	0	0	1	1

Fr=fractures Ep=epidote Qtz=quartz Py=pyrite Cl=chlorite Lim=limonite 0=absent 5=intense

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

Location:
Azimuth: 360
Dip: -55 Length (m): 154.5 Elevation:
Started: May 20, 1987 Core size: BQWL Date logged: May 31, 1987
Completed: May 24, 1987 *Dip Tests:* *154.5m 59 degrees corrected to 52 degrees*
Purpose: Test Flathead Grid A Soil Geochem

Hole No: 138FA2

Property: Flathead Grid A
Section: 102+50E
Claim No: Flathead 9
Logged by: R. Cameron

From	To	Description
0	1.5	CASING
1.5	154.5	SYENITE
		Variable pink to grey, porphyritic with blocky zoned orthoclase phenocrysts, 10% to 35%, 3mm to 7mm, with white, stubby prisms of lath shaped orthoclase to 35%, locally aligned, 0-10% aegirine augite as translucent, green to black; 1-3% magnetite, rare rounded, dark aphanitic xenoliths. Extensively fractured. One set of cohesive, irregular discontinuous fractures filled with 1-3mm of red euhedral garnet.
		Most fractures coated with a film of brown, red and orange limonite to 2mm, locally with quartz, minor manganese dendrites, fractures oriented both 40 degrees to 80 degrees to core axis and subparallel to core axis.
		20.3m to 20.6m } limonitic fracture zones - limonite
		24.4m to 29.0m } disseminated through a pale bleached
		40.1m to 45.0m } groundmass.
		47.3m to 49.8m }

Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
51936	1.5	3	1.5	47							26	0	0	0	1	2
51937	3	4	1	38							20	0	0	0	1	2
51938	4	5	1	45							24	0	0	0	1	1
51939	5	6	1	31							12	0	0	0	1	1
51940	6	7	1	82							40	0	0	0	1	2
51941	7	8	1	34							55	0	0	0	1	3
51942	8	9	1	16							14	0	0	0	1	1
51943	9	10	1	21							16	0	0	0	1	1
51944	10	11	1	12							19	0	0	0	1	2
51945	11	12	1	22							24	0	0	0	1	2
51946	12	13	1	25							15	0	0	0	1	2
51947	13	14	1	265							32	0	0	0	1	1
51948	14	15	1	185							13	0	0	0	1	1
51949	15	16	1	155							20	0	0	0	1	2
51950	16	17	1	98							26	0	1	0	1	3
51951	17	18	1	24							28	0	0	0	1	3
51952	18	19	1	14							40	0	0	0	1	3
51953	19	20	1	12							20	0	0	0	1	3
51954	20	21	1	15							37	0	0	0	1	3
51955	21	22	1	16							21	0	0	0	1	2
51956	22	23	1	6							26	0	0	0	1	2
51957	23	24	1	5							20	0	0	0	1	2
51958	24	25	1	38							32	0	0	0	1	3
51959	25	26	1	62							43	0	0	0	1	4
51960	26	27	1	26							40	0	0	0	1	4
51961	27	28	1	15							47	0	0	0	1	4
51962	28	29	1	13							47	0	0	0	1	4
51963	29	30	1	9							22	0	0	0	1	1
51964	30	31	1	34							27	0	0	0	1	1
51965	31	32	1	150							17	0	0	0	1	1
51966	32	33	1	16							19	0	0	0	1	1
51967	33	34	1	29							16	0	0	0	1	1
51968	34	35	1	31							26	0	0	0	1	1
51969	35	36	1	28							13	0	0	0	1	2
51970	36	37	1	42							25	0	0	0	1	2
51971	37	39	2	21							24	0	0	0	1	2
51972	39	40	1	29							28	0	0	0	1	2
51973	40	41	1	19							26	0	0	0	1	2
51974	41	42	1	93							12	0	0	0	1	3
51975	42	43	1	14							32	0	0	0	1	3
51976	43	44	1	25							32	0	0	0	1	4
51977	44	45	1	34							50	0	0	0	1	4
51978	45	46	1	20							9	0	0	0	1	2
51979	46	47	1	9							13	0	0	0	1	1
51980	47	48	1	34							29	0	0	0	1	2

Fr=fractures Ep=epidote Qtz=quartz Py=pyrite Chl=chlorite Lim=limonite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
			51981	48	49	1	24							38	0	0	0	1	3
			51982	49	50	1	22							22	0	1	0	1	3
			51983	50	51	1	13							12	0	0	0	1	1
			51984	51	52	1	1							13	0	0	0	1	1
			51985	52	53	1	4							46	0	0	0	1	3
			51986	53	54	1	34							16	0	0	0	1	1
			51987	54	55	1	46							18	0	0	0	1	1
			51988	55	56	1	57							27	0	0	0	1	3
			51989	56	57	1	17							15	0	0	0	1	2
			51990	57	58	1	26							15	0	0	0	1	2
			51991	58	59	1	50							25	0	0	0	1	2
			51992	59	60	1	32							28	0	0	0	1	2
			51993	60	61	1	505							25	0	0	0	1	2
			51994	61	62	1	29							29	0	0	0	1	3
			51995	62	63	1	195							33	0	0	0	1	3
			51996	63	64	1	35							12	0	0	0	1	2
			51997	64	65	1	58							11	0	0	0	1	2
			51998	65	66	1	165							15	0	0	0	1	1
			51999	66	67	1	14							10	0	0	0	1	1
			52000	67	68	1	17							13	0	0	0	1	1
			52001	68	69	1	31							17	0	0	0	1	2
			52002	69	70	1	18							17	0	0	0	1	2
			52003	70	71	1	17							22	0	0	0	1	3
			52004	71	72	1	20							23	0	0	0	1	2
			52005	72	73	1	41							24	0	0	0	1	2
			52006	73	74	1	245							23	0	0	0	1	1
			52007	74	75	1	165							19	0	0	0	1	1
			52008	75	76	1	235							25	0	0	0	1	2
			52009	76	77	1	315							18	0	0	0	1	2
			52010	77	78	1	185							8	0	1	0	1	1
			52011	78	79	1	84							13	0	0	0	1	1
			52012	79	80	1	21							10	0	0	0	1	1
		80.0m to 81.0m - chloritic gouge with fine angular	52013	80	81	1	5490							100	0	0	4	1	2
		rock fragments.	52014	81	82	1	165							11	0	0	1	1	1
			52015	82	83	1	305							24	0	0	0	1	2
			52016	83	84	1	30							16	0	0	0	1	2
			52017	84	85	1	32							23	0	0	0	1	2
			52018	85	86	1	205							21	0	0	0	1	2
			52019	86	87	1	30							20	0	0	0	1	1
			52020	87	88	1	17							30	0	0	0	1	2
			52021	88	89	1	48							22	0	0	0	1	1
			52022	89	90	1	35							37	0	0	0	1	2
			52023	90	91	1	6							39	0	0	0	1	2
			52024	91	92	1	220							18	0	0	0	1	1
		92.0m - oxidation of fractures decreases downhole.	52025	92	93	1	12							12	0	0	0	1	1
			52026	93	94	1	18							13	0	0	0	1	1
			52027	94	95	1	39							13	0	0	0	1	1
			52028	95	96	1	20							17	0	0	0	1	2
			52029	96	97	1	20							19	0	0	0	1	2
			52030	97	98	1	192							17	0	0	0	1	2
			52031	98	99	1	35							15	0	0	2	1	2

Fr=fractures Ep=epidote Qtz=quartz Py=pyrite Cl=chlorite Lim=limonite 0=absent 5=intense

Fox Geological Consultants Ltd 12/15/87

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
			52032	99	100	1	3540							19	0	0	2	1	1
			52033	100	101	1	33							9	0	0	2	1	1
			52034	101	102	1	155							14	0	0	1	1	1
			52035	102	103	1	110							10	0	0	1	1	1
			52036	103	104	1	44							18	0	0	1	1	1
			52037	104	105	1	51							7	0	0	0	1	1
			52038	105	106	1	28							26	0	0	0	1	1
			52039	106	107	1	230							17	0	0	0	1	1
			52040	107	108	1	65							4	0	0	0	1	0
			52041	108	109	1	395							12	0	0	0	1	0
			52042	109	110	1	30							6	0	0	0	1	0
			52043	110	111	1	159							6	0	0	0	1	1
			52044	111	112	1	170							8	0	0	0	1	0
			52045	112	113	1	151							9	0	0	0	1	1
			52046	113	114	1	45							8	0	0	0	1	1
			52047	114	115	1	15							10	0	0	0	1	0
			52048	115	116	1	18							12	0	0	0	1	1
			52049	116	117	1	23							12	0	0	0	1	1
			52050	117	118	1	46							15	1	1	0	1	2
		118.8m to 119.7m - light green, fine grained, massive,	52051	118	119	1	32							8	3	0	1	1	0
		sharp contacts, xenolith of calc-silicate, 15% epidote,	52052	119	120	1	6							14	4	0	1	1	0
		5% chlorite.	52053	120	121	1	110							8	0	0	0	1	0
		121.6m to 122.3m } garnet rich endoskarn.	52054	121	122	1	186							5	1	0	0	1	0
		125.8m to 126.4m }	52055	122	123	1	89							7	0	0	0	1	1
		131.6m to 131.8m }	52056	123	124	1	280							14	0	0	0	1	1
		132.9m to 133.3m }	52057	124	125	1	45							11	0	0	0	1	0
		5-50% red, euhedral garnets in masses and stockworks	52058	125	126	1	122							12	0	0	0	1	0
		with calcite, rare epidote, and chlorite, minor pyrite	52059	126	127	1	20							6	0	0	0	1	0
		<2%.	52060	127	128	1	23							9	0	0	0	1	1
			52061	128	129	1	27							14	0	0	0	1	1
			52062	129	130	1	30							19	0	0	0	1	1
			52063	130	131	1	11							6	0	0	1	1	0
			52064	131	132	1	44							5	0	0	0	1	0
			52065	132	133	1	169							0	0	0	0	1	0
			52066	133	134	1	161							21	0	0	0	1	2
			52067	134	135	1	37							43	0	0	0	1	1
			52068	135	136	1	6							40	0	0	0	1	2
			52069	136	137	1	21							16	0	0	0	1	2
			52070	137	138	1	6							10	0	0	0	1	1
			52071	138	139	1	1							11	0	0	0	1	2
			52072	139	140	1	43							19	0	0	0	1	1
			52073	140	141	1	40							10	0	0	0	1	2
			52074	141	142	1	55							16	0	0	0	1	0
			52075	142	143	1	22							17	0	0	0	1	0
			52076	143	144	1	50							30	0	0	0	1	1
			52077	144	145	1	17							23	0	0	1	1	0
			52078	145	146	1	16							36	0	0	2	1	1
			52079	146	147	1	14							11	0	0	3	1	0
		147.2m to 149.0m - 28% irregular calcite veins to	52080	147	148	1	23							16	0	0	1	1	0
		1cm thick.	52081	148	149	1	102							25	0	0	0	1	0
		148.5m to 154.5m - weak limonitic fracture zone with	52082	149	150	1	62							35	0	0	0	1	1

Fr=fractures Ep=epidote Qtz=quartz Py=pyrite Cl=chlorite Lim=limonite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
		minor limonitic selvages to fractures.	52083	150	151	1	11							30	0	0	0	1	2
			52084	151	152	1	10							35	0	0	0	1	2
			52085	152	153	1	1							30	0	0	0	1	2
			52086	153	154	1	3							18	0	0	0	1	2
		154.5m - end of hole.	52087	154	154.5	0.5	2							16	0	0	0	1	2

Location:

DOME EXPLORATION (CANADA) LIMITED

Hole No: 138FA3

Azimuth: 360

DIAMOND DRILL RECORD

Page 1

Dip: -55 Length (m): 147.8m Elevation: Property: Flathead Grid A

Started: May 24, 1987 Core size: BQWL Date logged: June 10, 1987 Section: 104+50E

Completed: May 26, 1987 Dip Tests: 147.8m 58.5 deg. corrected to 50 deg. Claim No: Flathead 9

Purpose: Test Flathead Grid A Soil Geochem Logged by: R. Cameron

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
0	9.8	CASING																	
9.8	147.8	SYENITE	52088	9.8	11	1.2	1							22	0	1	0	1	3
		Grey to rusty brown, fine to medium grained, weakly	52089	11	12	1	1							40	0	0	0	1	2
		porphyritic with 20% orthoclase laths, zoned 1 to 2mm,	52090	12	15	3	1							15	0	0	0	1	2
		10% fine mafic phenocrysts as .5mm (aegirine?)	52091	15	17	2	1							19	0	0	0	1	2
		extensively fractured with limonite coated fractures.	52092	17	18	1	3							27	0	0	0	1	1
		Fine hairline fractures with bleached 2mm selvages,	52093	18	19	1	14							35	0	0	0	1	3
		also a set of fractures with 1-2mm of a black, H=4,	52094	19	20	1	15							43	0	0	0	1	2
		mineral possibly tourmaline, rare disseminated pyrite,	52095	20	21	1	795							40	0	0	0	1	4
		magnetic.	52096	21	22	1	47							30	0	0	0	1	3
		20.3m to 21.9m } Limonitic fracture zones with 1-2mm	52097	22	23	1	22							45	0	0	0	1	2
		34.4m to 36.3m } of orange brown to yellow limonite	52098	23	24	1	140							32	0	0	0	1	2
		38.7m to 39.0m } coating fracture surfaces. Limonite	52099	24	25	1	98							33	0	0	0	1	2
		47.5m to 48.0m } well disseminated into groundmass	52100	25	26	1	4							43	0	0	0	1	2
		around fractures. Fractures generally from 10 degrees	52101	26	27	1	21							40	0	0	0	1	2
		to core axis to 45 degrees to core axis.	52102	27	28	1	2							45	0	0	0	1	2
			52103	28	29	1	1							32	0	0	0	1	1
			52104	29	30	1	1							40	0	0	1	1	3
			52105	30	31	1	1							50	0	0	1	1	3
			52106	31	32	1	1							50	0	1	1	1	1
			52107	32	33	1	6							31	0	0	1	1	1
			52108	33	34	1	1							46	0	0	2	1	1
			52109	34	35	1	7							40	0	0	0	1	2
			52110	35	36	1	14							20	0	0	0	1	4
			52111	36	37	1	21							30	0	0	0	1	4
			52112	37	38	1	1							33	0	0	0	1	2
			52113	38	39	1	36							50	0	0	0	1	2
			52114	39	40	1	11							40	0	0	0	1	2
			52115	40	41	1	2							51	0	0	0	1	2
			52116	41	42	1	10							15	0	0	0	1	1
			52117	42	43	1	12							25	0	0	0	1	2
			52118	43	44	1	12							15	0	0	0	1	2
			52119	44	45	1	5							13	0	0	0	1	2
			52120	45	46	1	3							23	0	0	0	1	3
			52121	46	47	1	10							30	0	0	0	1	2
			52122	47	48	1	3							24	0	0	0	1	3
		50.3m to 70.8m - boxes dropped.	52123	48	49	1	1							21	0	0	0	1	2
		52125 to 52145 - sample tags not used.	52124	49	50.3	1.3	1							32	0	0	0	1	2
		1/2 split mix.	52199	50.3	57.1	6.8	6							32	0	1	0	1	3
		1/2 split mix.	52200	50.3	57.1	6.8	9							23	0	2	0	1	2
		Intact	52201	57.1	58.5	1.4	107							41	0	0	0	1	2
		Intact	52202	58.5	59.9	1.4	19							19	0	0	0	1	3
		Intact	52203	59.9	61.4	1.5	30							24	0	1	0	1	3
		Intact	52204	61.4	62.8	1.4	25							35	0	2	0	1	3
		Intact	52205	62.8	64.2	1.4	34							50	0	0	0	1	2

Fr=fractures Ep=epidote Qtz=quartz Py=pyrite Chl=chlorite Lim=limonite 0=absent 5=intense

Fox Geological Consultants Ltd. 12/14/87

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
		Mixed core.	52206	57.1	64.2	1.4	68							13	0	1	0	1	2
		Intact	52207	64.2	65.5	1.3	44							38	0	1	0	1	4
		Intact	52208	65.5	66.8	1.3	120							17	0	0	0	1	3
		Intact	52209	66.8	68.1	1.3	19							14	0	0	0	1	2
		Intact	52210	68.1	69.4	1.3	11							10	0	0	0	1	2
		Intact	52211	69.4	70.8	1.4	4							18	0	0	0	1	2
		1/2 split mix.	52212	64.2	70.8	6.6	46							44	0	0	0	1	4
		1/2 split mix.	52213	64.2	70.8	6.6	58							18	0	0	0	1	3
		50.7m to 51.3m } Limonitic fracture zones with vuggy	52146	70.8	72	1.2	19							33	0	0	0	1	3
		51.8m to 52.7m } quartz veins from 2mm to 12mm.	52147	72	73	1	12							31	0	0	0	2	2
		54.5m to 55.8m }	52148	73	74	1	9							44	0	0	0	1	2
		63.0m to 64.2m } Limonitic fracture zone.	52149	74	75	1	6							24	0	0	0	1	2
		64.9m to 67.7m }	52150	75	76	1	5							28	0	0	0	1	2
		70.0m to 70.7m }	52151	76	77	1	1							53	0	0	0	1	2
			52152	77	78	1	4							41	0	0	0	1	2
			52153	78	79	1	5							24	0	0	0	1	2
			52154	79	80	1	2							26	0	0	0	1	2
			52155	80	81	1	1							39	0	0	0	1	2
			52156	81	82	1	1							41	0	0	0	1	2
			52157	82	83	1	1							50	0	0	0	1	3
			52158	83	84	1	1							39	0	0	0	3	2
			52159	84	85	1	3							50	0	0	0	1	2
			52160	85	86	1	11							27	0	0	0	1	2
			52161	86	87	1	2							24	0	0	0	1	1
			52162	87	88	1	5							27	0	0	0	1	2
			52163	88	89	1	18							27	0	0	0	1	1
			52164	89	90	1	11							36	0	0	1	1	1
			52165	90	91	1	1							17	0	0	1	1	1
			52166	91	92	1	1							23	0	0	1	1	1
		92.0m - deepest oxidized fracture. Fractures coated	52167	92	93	1	4							28	0	0	1	1	0
		with chlorite and locally pyrite and calcite.	52168	93	94	1	1							34	0	0	1	1	0
		93.5m to 95.9m - chloritic fracture zone with pyrite.	52169	94	95	1	112							50	0	0	2	2	0
			52170	95	96	1	8							50	0	0	2	1	0
		Pyrite as thin <.5mm veinlets.	52171	96	97	1	5							25	0	0	2	2	0
			52172	97	98	1	59							30	0	0	1	1	0
			52173	98	99	1	10							17	0	0	1	1	0
			52174	99	100	1	9							25	0	0	1	2	0
		100.8m - trace chalcopyrite on fractures.	52175	100	101	1	16							25	0	0	1	1	0
			52176	101	102	1	3							50	0	0	3	1	0
			52177	102	103	1	8							50	0	0	2	2	0
			52178	103	104	1	9							29	0	0	2	1	0
			52179	104	105	1	5							50	0	0	2	1	0
			52180	105	106	1	7							40	0	0	2	1	0
			52181	106	107	1	7							50	0	0	3	2	0
			52182	107	108	1	11							15	0	0	2	2	0
			52183	108	109	1	8							26	0	0	1	1	0
			52184	109	110	1	4							25	0	0	1	1	0
			52185	110	111	1	1							37	0	0	1	1	0
			52186	111	112	1	6							43	0	0	1	1	0
			52187	112	113	1	4							40	0	0	1	1	0
			52188	113	114	1	3							40	0	0	1	2	0

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
			52189	114	115	1	8							36	0	0	1	2	0
			52190	115	116	1	6							30	0	0	1	1	0
			52191	116	117	1	8							34	0	0	1	2	0
			52192	117	118	1	1							19	0	0	1	1	0
			52193	118	119	1	7							19	0	0	1	1	0
			52194	119	120	1	2							30	0	0	1	1	0
			52195	120	121	1	12							11	0	0	1	1	0
			52196	121	122	1	8							17	0	0	1	1	0
		122.4m - 3mm thick pyrite vein.	52197	122	123	1	15							31	0	0	1	3	0
		124.7m to 130.5m - Box 17 - Syenite	52198	123	124.7	1.7	18							50	0	0	2	2	1
		Grey, fine grained syenite with moderate fracturing.	52214	124.7	130.5	5.8	8								0	1	2	2	1
		Fractures coated with dark chlorite, calcite and minor	52215	124.7	130.5	5.8	2								0	1	2	2	1
		pyrite. Weakly oxidized isolated fractures, 15cm of	52216	130.5	139.6	9.1	24								0	0	1	1	1
		limonitic syenite with vuggy fracture to 8mm thick,	52217	130.5	139.6	9.1	18								0	0	1	1	1
		isolated blood-red hematite, disseminated.	52218	139.6	141.2	1.6	27								0	0	1	2	0
		130.5m to 139.6m - Box 18 - Syenite	52219	141.2	142.9	1.7	41								0	0	1	2	1
		Grey, very fine grained to aphanitic with local medium	52220	142.9	144.5	1.6	63								1	0	1	2	0
		grained porphyritic syenite, angular xenoliths of	52221	144.5	146.2	1.7	10								1	0	1	2	0
		green calcsilicate rock.	52222	146.2	147.8	1.6	1								1	0	1	2	0
		Locally highly fractured with calcite, chlorite and	52223	139.6	147.8	8.2	29												
		minor pyrite coatings on fractures, trace of limonite																	
		on fractures.																	
		139.6m to 147.8m - Box 19 - Syenite																	
		Grey to dark grey, porphyritic, medium grained to fine																	
		grained. Moderately fractured with calcite and minor																	
		chlorite fracture coatings. Pyrite finely disseminated																	
		and along fine fractures. Orange limonite on certain																	
		fractures.																	

Location:
Azimuth: 360
Dip: -55 Length (m): 145.1
Started: May 26, 1987 Core size: BQWL
Completed: May 28, 1987 Dip Tests: 145.1m 60 degrees corrected to 51 degrees
Purpose: Flathead Grid A

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

Hole No: 138FA4
Page 1
Elevation:
Date logged: June 29, 1987
Property: Flathead Grid A
Section: 103+00E
Claim No: Flathead 9
Logged by: R. Cameron

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
0	2.1	CASING																	
2.1	145.1	SYENITE	52224	2.1	9.8	7.7	79							0	0	0	1	2	
		2.1 to 9.8m - Syenite (Box 1)	52225	2.1	9.8	7.7	10							0	0	0	1	2	
		Grey, fresh surface, porphyritic with fine to medium grained orthoclase as microlites and 3mm to 35%, 10% mafics as prisms of aegirine to 3mm and as tiny equant grains <.5mm. Fine disseminated magnetite. Weakly to moderately fractured with fractures 45 degrees to core axis and oblique 0-20 degrees to core axis. Fractures have orange to brown limonitic coating. Locally limonite extends into selvages on fractures. Calcite, maganese as dendrites, also on fractures.																	
		9.8 to 17.7m - Syenite (Box 2)	52226	9.8	17.7	7.9	9							0	1	0	1	4	
		Grey to brown, same lithology as Box 1, moderately fractured, intensively oxidized with pervasive orange limonite staining within groundmass of syenite both as selvages to fractures and as isolated patches. Fractures coated with orange to brown limonite to 1mm thick, also lined with calcite and coated with manganese dendrites. Fractures locally vuggy.	52227	9.8	17.7	7.9	7							0	1	0	1	4	
		17.7m to 25.3m - Syenite (Box 3)	52228	17.7	19.2	1.5	39							0	0	0	1	3	
		Brown to grey, fine grained porphyritic as above.	52229	19.2	20.7	1.5	63							0	0	0	1	3	
		Moderately fractured, moderate to intensely limonitic	52230	20.7	22.3	1.6	133							0	0	0	1	3	
		with pervasive limonite alteration within groundmass.	52231	22.3	23.8	1.5	65							0	0	0	1	2	
		Certain intact fractures have 1mm black selvages.	52232	23.8	25.3	1.5	675							0	0	0	2	4	
		Fractures locally vuggy. Trace of remnant pyrite along	52233	17.7	25.3	7.6	55							0	0	0	1	3	
		fractures.	52234	17.7	25.3	7.6	150							0	0	0	1	3	
		23.8m to 25.3m has 20cm of massive limonitic stock with	52235	25.3	26.6	1.3	41							0	0	0	1	2	
		vugs and fractures, pyrite veins and possible quartz.	52236	26.6	27.9	1.3	39							0	0	0	1	2	
		25.3m to 31.7m - Syenite (Box 4)	52237	27.9	29.1	1.2	11							0	0	0	1	2	
		Grey, syenite, fine grained weakly porphyritic, angular	52238	29.1	30.4	1.3	8							0	0	0	1	2	
		mafic inclusions. Weakly to moderately fractured, open	52239	20.4	31.7	1.3	26							0	0	0	1	2	
		fractures coated with brown and minor orange limonite,	52240	25.3	31.7	6.4	43							0	0	0	2	2	
		Traces of pyrite, bleached selvages to fractures.																	
		Contains fractures with 1m black selvages.																	
		Coarse euhedral pyrite in open vugs in mixbox.																	
		31.7m to 38.4m - Syenite (Box 5)	52241	31.7	33.0	1.3	49							0	0	0	1	1	
		Grey, porphyritic, weakly fractured,weakly oxidized with	52242	33.0	34.4	1.4	11							0	0	0	1	1	
		fractures coated in light brown locally orange limonite,	52243	34.4	35.7	1.3	2							0	0	0	1	1	
		calcite, manganese.	52244	39.7	37.1	1.4	1							0	0	0	1	1	
			52245	37.1	38.4	1.3	1							0	0	0	1	1	
			52246	31.7	38.4	6.7	25							0	0	0	1	2	
		38.4m to 45.7m - Syenite (Box 6)	52247	38.4	40.0	1.5	3							0	0	0	1	1	
		Grey, porphyritic, moderately fractured, fractures	52248	39.9	41.4	1.5	1							0	0	0	2	1	

Fr=fractures Ep=epidote Qtz=quartz Py=pyrite Chl=chlorite Lim=limonite 0=absent 5=intense

Fox Geological Consultants Ltd. 12/14/87

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
		filled with calcite to 2mm thick as white to orange,	52249	41.4	42.8	1.4	8							0	0	0	1	1
		orange to brown limonite, manganese dendrites. Remnant	52250	42.8	44.3	1.5	33							0	0	0	1	2
		pyrite veinlets.	52251	44.3	45.7	1.4	4							0	0	0	1	1
			52252	38.4	45.7	7.3	10							0	0	0	1	2
			52253	38.4	45.7	7.3	2							0	0	0	1	2
		45.7m to 53.3m - Syenite (Box 7)	52254	45.7	47.2	1.5	1							0	0	0	1	2
		Light grey, porphyritic, medium grained, weakly to	52255	47.2	48.7	1.5	1							0	0	0	1	1
		moderately fractured, calcite veins to 1mm in sample	52256	48.7	50.3	1.6	3							0	0	0	1	1
		52254, calcite also as coatings on fractures orange to	52257	50.3	51.8	1.5	17							0	0	0	1	1
		brown limonite, manganese on fractures.	52258	51.8	53.3	1.5	14							0	0	0	1	1
		53.5m to 61.0m - Syenite (Box 8)	52259	53.3	54.8	1.5	15							0	0	0	1	1
		Weakly fractured with light orange to brown limonite	52260	54.8	56.4	1.6	36							0	0	0	2	1
		coatings, calcite veins. 52259 - trace malachite on	52261	56.4	57.9	1.5	54							0	0	0	2	1
		fracture and in groundmass. 52260 - 1mm chalcopyrite,	52262	57.9	59.5	1.6	16							0	0	0	1	1
		pyrite, calcite, quartz vein. 52262 - malachite on	52263	59.5	61.0	1.5	21							0	0	0	1	0
		fracture. Pyrite on isolated fractures.																
		61.0m to 686.m - Syenite (Box 9)	52264	61.0	62.5	1.5	58							0	0	1	1	1
		Grey, moderately fractured with calcite fracture	52265	62.5	64.0	1.5	150							0	0	1	1	1
		filling along with limonite and/or chlorite. Trace	52266	64.0	65.6	1.6	32							0	0	1	2	1
		pyrite on fractures and in irregular veinlets.	52267	65.6	67.1	1.5	17							0	0	1	1	1
			52268	67.1	68.6	1.5	12							0	0	1	1	1
			52269	61.0	68.6	7.6	78							0	0	1	2	2
			52270	61.0	68.6	7.6	585							0	0	1	2	2
		68.6m to 75.3m - Syenite (Box 10)	52271	68.6	69.9	1.3	28							0	0	1	1	1
		Grey, weakly to moderately fractured, calcite is	52272	69.9	71.3	1.4	205							0	0	0	1	1
		dominant vein/fracture filling with brown to orange	52273	71.3	72.6	1.3	185							0	0	0	1	1
		limonite. Minor pyrite along fractures.	52274	72.6	74.0	1.4	48							2	1	0	1	3
		72.6m to 74.0m - calcite veins to 2cm thick, vuggy,	52275	74.0	75.3	1.3	19							1	1	0	1	1
		minor 2mm quartz veins, moderately fractured limonite.																
		75.3m to 82.9m - Syenite (Box 11)	52276	75.3	76.8	1.5	29							0	0	1	1	1
		Grey, weakly fractured, partly oxidized, mostly calcite	52277	76.8	78.3	1.5	1160							0	1	1	1	1
		as fracture coating, trace pyrite, orange to brown	52278	78.3	79.9	1.6	10							0	0	1	1	1
		limonite, some manganese stain, black veins to 2mm.	52279	79.9	81.4	1.5	6							0	0	0	1	2
			52280	81.4	82.9	1.5	9							0	0	1	1	1
			52281	75.3	82.9	7.6	56							0	0	1	1	1
		82.9m to 90.5m - Syenite (Box 12)	52282	82.9	84.5	1.6	142							0	0	1	1	1
		Grey, moderately fractured with calcite, orange to	52283	84.5	86.0	1.5	135							0	1	1	1	2
		brown limonite, minor chlorite on fractures. Trace	52284	86.0	87.5	1.5	26							0	0	1	1	1
		manganese. Mix sample has abundant small limonite	52285	87.5	89.0	1.5	9							0	0	1	1	0
		fragments.	52286	89.0	90.5	1.5	4							0	0	1	1	1
			52287	82.9	90.5	7.6	4							0	0	1	1	3
		90.5m to 97.8m - Syenite (Box 13)	52288	90.5	92.0	1.5	7							0	0	0	1	1
		Grey, weakly fractured, medium grained, porphyritic,	52289	92.0	93.4	1.4	157							0	0	0	1	1
		white calcite veinlets <1mm to 2mm, light orange	52290	93.4	94.9	1.5	15							0	0	1	1	1
		limonite on fractures, trace manganese.	52291	94.9	96.3	1.4	9							0	0	0	1	1
			52292	96.3	97.8	1.5	4							0	0	0	1	1
			52293	90.5	97.8	7.3	34							0	1	1	1	2
		97.8m to 103.9m - Syenite (Box 14)	52294	97.8	99.0	1.2	41							0	0	1	1	1
		Grey, medium grained, porphyritic, weakly calcareous	52295	99.0	100.2	1.2	7							0	0	0	1	1
		with fine dusting of calcite on feldspars, calcite	52296	100.2	101.5	1.3	29							0	1	0	1	2
		in irregular veins to 4mm and in irregular masses of	52297	101.5	102.7	1.2	126							1	0	0	1	2

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
		limonite, calcite and manganese.	52298	102.7	103.9	1.2	9							1	0	1	1	3	
		102.7m to 103.9m - calcite as crystals and masses.	52299	97.8	103.9	6.1	14							1	0	1	1	3	
		103.9m to 111.3m - Syenite (Box 15)	52300	103.9	105.4	1.5	335							1	0	0	1	3	
		Grey, weakly fractured, orange to brown limonite with	52301	105.4	106.9	1.5	45							1	0	0	1	1	
		manganese on isolated fractures, calcite veins to 1.5mm.	52302	106.9	108.4	1.5	7							0	0	0	1	2	
		103.9m - 111.3m - 25cm of massive calcite and limonite	52303	108.4	109.9	1.5	16							0	0	0	1	1	
		breccia with minor manganese.	52304	109.9	111.3	1.4	61							0	0	0	1	1	
			52305	103.9	111.3	7.4	20							1	0	0	1	2	
		113.3m to 118.6m - Syenite (Box 16)	52306	111.3	112.8	1.5	15							1	0	0	1	1	
		Grey, weakly fractured calcite veins as isolated thin	52307	112.8	114.2	1.4	39							1	0	0	1	1	
		1mm, locally to 5mm veins. Thicker veins are	52308	114.2	115.7	1.5	38							0	0	0	1	1	
		crustiform with limonite and manganese.	52309	115.7	117.1	1.5	124							0	0	0	1	1	
			52310	117.1	118.6	1.5	19							0	0	0	1	2	
			52311	111.3	118.6	7.3	225							0	0	0	1	3	
		118.6m to 125.9m - Syenite (Box 17)	52312	118.6	120.1	1.5	7							0	1	0	1	2	
		Grey, weakly fractured with crustiform calcite veins,	52313	120.1	121.5	1.4	10							0	0	0	1	2	
		minor limonite veins to 4mm.	52314	121.5	123.0	1.5	13							0	0	0	2	2	
			52315	123.0	124.4	1.4	4							0	0	0	1	1	
			52316	125.9	125.9	1.5	30							2	0	3	1	1	
		125.9m to 133.2m - Syenite (Box 18)	52317	125.9	127.4	1.5	8							0	0	1	1	1	
		Grey to greenish grey, porphyritic, medium grained	52318	127.4	128.8	1.4	9							0	0	1	1	2	
		moderately fractured, isolated calcite limonite veins	52319	128.8	130.3	1.5	185							2	0	2	2	1	
		to 129.4m. From 129.4m chlorite knots to 2mm to 20%	52320	130.3	131.7	1.4	395							2	0	3	2	0	
		with isolated grains of epidote to 2mm to 5%. Coarse	52321	131.7	133.2	1.5	74							2	1	3	1	0	
		pyrite grains disseminated. Slickensides on fractures.	52322	125.9	133.2	7.3	67												
		Calcite veinlets from 1mm to 1cm, partly crustiform																	
		with pyrite coatings, locally with chalcedony bands,																	
		feldspar laths with light yellow brown colour.																	
		Mix box composed mostly of small limonitic fragments,																	
		possibly contamination from another box.																	
		133.2m to 139.9m - Syenite (Box 19)	52323	133.2	134.5	1.3	1							0	0	0	1	1	
		Grey, moderately fractured, irregular calcite veins	52324	134.5	135.9	1.4	2							0	0	0	1	1	
		to 1cm, often vuggy, pyrite on fractures.	52325	13.59	137.2	1.3	28							0	1	0	2	1	
			52326	137.2	138.6	1.4	52							0	0	1	2	1	
			52327	138.6	139.9	1.3	19							0	0	1	2	0	
			52328	133.2	139.9	6.7	15							0	0	1	2	1	
		139.9m to 145.1m - Syenite (Box 20)	52329	139.9	141.4	1.5	58							0	0	1	1	0	
		Moderately fractured.	52330	141.4	142.9	1.5	11							0	0	1	1	0	
			52331	142.9	144.5	1.6	6							0	0	1	1	0	
		End of hole - 145.1m.	52332	139.9	145.1	5.2	25							0	0	1	1	1	

Location:
Azimuth: 90
Dip: -55 Length (m): 55.2
Started: May 28, 1987 Core size: BQWL
Completed: May 29, 1987 Dip Tests: None
Purpose:

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD
Elevation:
Date logged: July 4, 1987

Hole No: 138FA5

Property: Flathead Grid A
Section: 106+00N
Claim No: Flathead 9
Logged by: R. Cameron

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
0	3.7	CASING																	
3.7	55.2	MARBLE, SILICIFIED LIMONITIC MARBLE	52933	3.7	12.2	8.5	44								0	3	0	0	3
		3.7m to 12.2m - Box 1	52934	3.7	12.2	8.5	2								0	3	0	0	3
		Mottled, mostly white with patches and bands of black, brown, grey, and flesh colours. Grey and brown patches are fine cryptocrystalline chert/quartz in patches and bands/beds. Calcite in veinlets to 2mm both continuous regular veins and irregular disrupted veins. Orange limonite on fractures with minor manganese dendrites. Remnant bedding 15 degrees to core axis. Trace of malachite on fractures. Minor grey clay gouge.																	
		12.2m to 20.1m - Marble (Box 2)	52335	12.2	20.1	7.9	30								0	1	0	0	2
		Mostly white with patches of black, orange and flesh colours grading to mostly white down hole, limonite and manganese stain on fractures. Fractures irregular and discontinuous. Very broken.	52336	12.2	20.1	7.9	28								0	1	0	0	2
		20.1m to 28.4 - Marble (Box 3)	52337	20.1	28.4	8.3	18								0	1	0	0	2
		Mottled white, grey and orange. Fine crystalline with local coarse crystalline patches, limonite coating on fractures, manganese as dendrites on fractures and disseminated. Fine hairline fractures throughout.	52338	20.1	28.4	8.3	17								0	1	0	0	2
		28.4m to 35.7m - Marble (Box 4)	52339	28.4	35.7	7.3	25								0	1	0	0	2
		Same as above, fine to medium crystalline, mottled white, grey, black, orange. Remnant bedding 45 degrees to core axis, beds 1cm thick average.	52340	28.4	35.7	7.3	2								0	1	0	0	2
		37.5m to 43.3m - Marble (Box 5)	52341	35.7	43.3	7.6	10								0	1	0	0	3
		White, grey, orange mottline, limonite also disseminated, fine to coarse crystalline, limonite pseudomorphs of pyrite.	52342	35.7	43.3	7.6	14								0	1	0	0	3
		43.3m to 50.9m - Marble (Box 6)	52343	43.3	50.9	7.6	15								0	1	0	0	1
		White to grey, medium crystalline, uniform to locally mottled, minor limonite on fractures, very broken and rubbly.	52344	43.3	50.9	7.6	22								0	1	0	0	1
		50.9m to 55.2m - Marble (Box 7)	52345	50.9	55.2	4.3	1								0	0	0	0	1
		Light grey, medium to coarse crystalline marble with limonite on stylolite like fractures. End of hole 55.2m.	52346	50.9	55.2	4.3	22								0	0	0	0	1

Fr=fractures Ep=epidote Qtz=quartz Py=pyrite Chl=chlorite Lim=limonite 0=absent 5=intense

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

Hole No: 138FA6

Page 1

Location:
Azimuth: 360
Dip: -55 Length (m): 152.4 Elevation:
Started: May 29, 1987 Core size: BQWL Date logged: July 5, 1987
Completed: June 1, 1987 Dip Tests: 152.4m 66 degrees corrected to 58 degrees
Purpose: Test Flathead Grid A Geochem

Property: Flathead Grid A
Section: 104+00E
Claim No: Flathead 9
Logged by: G. Kulla

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
0	2.1	CASING																	
2.1	9.1	SYENITE (Box 1)	52347	2.1	9.1	7	25								0	0	1	1	1
		Grey, fresh surface, fine to medium grained,	52348	2.1	9.1	7	74								0	0	1	1	1
		porphyritic, orthoclase to 3mm phenocrysts,																	
		to 20%, angular mafics to 1cm <10%. Weak																	
		to moderately magnetic, moderately fractured 20																	
		degrees to 45 degrees to core axis. Fractures																	
		have moderate brown limonitic staining. Minor																	
		chloritic alteration on fractures, very minor																	
		calcite veins.																	
9.1	16.5	SYENITE (Box 2)	52349	9.1	10.6	1.5	36								0	0	0	1	1
		Grey to light grey, fresh surface. Fine to medium	52350	10.6	12.0	1.4	28								0	0	1	1	1
		grained porphyritic syenite. Orthoclase phenocrysts	52351	12.0	13.5	1.5	1								1	0	0	1	1
		to 3-4mm, 30%. Mafics to 4mm <15%. Moderately	52352	13.5	15.0	1.5	43								0	0	0	1	1
		magnetic. Weak to moderately fractured, 0-30 degrees	52353	15.0	16.5	1.5	9								0	0	1	1	1
		to core axis and 45-60 degrees to core axis. Brown	52354	9.1	16.5	7.4	725								1	0	1	1	1
		non-calcareous to orange calcareous limonite on																	
		fractures.																	
16.5	23.5	SYENITE (Box 3)	52355	16.5	17.9	1.4	685								0	0	1	1	1
		Fine to medium grained porphyritic syenite. Subhedral	52356	17.9	19.3	1.4	1								0	0	1	1	1
		to euhedral orthoclase phenocrysts up to 3mm to 40%	52357	19.3	20.7	1.4	1								0	0	0	1	1
		2-3mm mafics to 10% weakly magnetic. Minor mafics	52358	10.7	22.1	1.4	4								0	0	0	1	1
		(hornblende?) to 8mm. Weakly fractured with 0-20 degrees	52359	22.1	23.5	1.4	3								1	0	0	1	1
		to core axis and approximately 45 degrees to core axis.																	
		Minor brown to orange brown limonite on fractures.																	
		Minor calcite on some surfaces. Fractures continuous																	
		to discontinuous, regular to irregular minor calcite																	
		veinlets. Minor black chloritic (?) veinlets.																	
23.5	31.1	SYENITE (Box 4)	52360	23.5	25.0		7								0	0	0	1	1
		Fine to medium grained slightly porphyritic grey	52361	25.0	26.5		1								0	0	0	1	1
		syenite. Anhedral to subhedral orthoclase phenocrysts	52362	26.5	28.1		31								0	0	0	1	2
		up to 2mm, locally to 40%, mafics <2mm to 10% weakly	52363	28.1	29.6		1								1	0	1	1	1
		oxidized, weakly fractured. Fractures are 15-25 degrees	52364	29.6	31.1		5								0	0	0	1	1
		to core axis and 45-55 degrees to core axis. Fractures	52365	23.5	31.1		12								1	0	1	1	1
		show minor brown, brown orange limonite, locally																	
		pervasive into groundmass. Minor black intact																	
		veinlets. 52360 shows trace of malachite on some																	
		fracture surfaces. Core is weakly magnetic. Minor																	
		calcite on some surfaces. Pyrite on some fracture																	
		surfaces.																	
31.1	38.4	SYENITE (Box 5)	52366	31.1	32.6	1.5	8								1	0	1	1	1
		Grey weakly porphyritic syenite, feldspar phenocrysts		32.6	34.0	Core Missing													
		<2mm subhedral to 20%. Aegirine crystals to 2mm,	52367	34.0	35.5	1.4	9								0	0	1	1	0
		prismatic, to 5%, weakly magmatic, weakly oxidized,	52368	35.5	36.9	1.5	690								0	0	1	1	1
		minor orange/brown limonite on some fractures. Weak to	52369	36.9	38.4	1.4	250								1	0	1	1	1

Fr=fractures Ep=epidote Qtz=quartz Py=pyrite Chl=chlorite Lim=limonite 0=absent 5=intense

Fox Geological Consultants Ltd. 12/14/87

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
		moderate irregular fracturing. 52369 has 40cm of vuggy calcite veins to 5mm wide surrounding angular fragments of syenite. 52370 mix sample may have extra core, many fractures in mix show chlorite. Thin calcite veins common throughout.	52370	31.1	38.4	7.3	65							1	0	2	1	1
38.4	45.7	SYENITE (Box 6)	52371	38.4	39.9	1.5	147							1	0	0	1	0
		Dark grey syenite. Weakly magnetic, weak to moderately	52372	39.9	41.3	1.4	350							1	0	1	1	0
		fractured, trace of limonite on some surfaces.	52373	41.3	42.8	1.5	260							1	0	1	1	0
		irregular calcite veins <2mm. Fracture surfaces	52374	42.8	44.2	1.4	19							0	1	1	1	0
		generally 45 degrees to core axis. 52375 has 25cm	52375	44.2	45.7	1.5	1710							0	0	0	1	0
		of irregular vuggy calcite veins to 4mm. 52373 has	52376	38.4	45.7	7.3	510							0	0	1	1	1
		10cm of same.																	
45.7	53.0	SYENITE (Box 7)	52377	45.7	47.2	1.5	11							1	0	1	1	0
		Dark grey, locally porphyritic syenite with subhedral	52378	47.2	48.6	1.4	320							0	0	1	2	0
		orthoclase phenocrysts to 2-3mm. Minor mafic fragments	52379	48.6	50.1	1.5	7580							0	0	2	1	0
		to 2cm and aegirine prisms to 2mm <10%. Weak to	52380	50.1	51.5	1.4	17							1	0	1	1	0
		moderately fractured. Irregular and regular fractures.	52381	51.5	53.0	1.5	10							0	0	1	1	1
		Oblique to 60 degrees to core axis. Fracture surfaces	52382	45.7	53.0	7.3	56							1	0	1	1	1
		have minor calcite, pyrite to 40% and chlorite on some surfaces (<20%) 10% intact. Black veinlets.																	
53.0	60.1	SYENITE (Box 8)	52383	53.0	54.5	1.4	25							1	0	1	1	0
		Grey, fine to medium grain, slightly fractured	52384	54.5	55.8	1.4	9							1	0	1	1	0
		syenite, subhedral orthoclase crystals locally to	52385	55.8	57.3	1.5	12							1	0	1	1	0
		2mm <15%. Aegirine prisms to 3mm 10% in grey	52386	57.3	58.7	1.4	20							1	0	2	1	0
		groundmass. Irregular and regular calcite veinlets.	52387	58.7	60.1	1.4	5							0	0	0	1	0
		Irregular black intact veinlets. All fractures/veins	52388	53.0	60.1	7.1	12							1	0	2	1	0
		vary from oblique to 50 degrees to core axis. 10% of fracture surfaces show minor chlorite. Less than 5% show pyrite.																	
60.1	67.7	SYENITE (Box 9)	52389	60.1	61.6	1.5	27							0	0	0	2	0
		Grey fine grained, weak to moderately fractured	52390	61.6	63.1	1.5	7							0	0	0	1	0
		syenite. Weakly magnetic, calcite veins to 2mm.	52391	63.1	64.7	1.6	230							0	0	0	3	0
		Minor calcite on some fracture surfaces. 52392	52392	64.7	66.2	1.5	6							0	0	1	1	0
		shows disseminated pyrite, pyrite in veins and	52393	66.2	67.7	1.5	7							0	0	0	1	0
		a 5cm zone of angular mafic/syenitic fragments.	52394	60.1	67.7	7.6	16							0	0	1	1	0
		Some intact veins show minor wall rock alteration.																	
67.7	74.7	SYENITE FAULT ZONE (Box 10)	52395	67.6	74.7	7	290							0	0	3	2	0
		Dark grey, highly fractured fault zone syenite.	52396	67.7	74.7	7	22							0	1	3	3	0
		Minor local subhedral to euhedral feldspars. One intact piece of core 10cm long shows 20% pyrite in a quartz vein <2mm wide. Fragments are coated or held together with a grey chloritic clay, two 5cm zones of fault gouge are visible. Minor calcite veins to 2mm wide are also present.																	
74.7	82.0	SYENITE (Box 11)	52397	74.7	76.2	1.5	5							0	0	2	1	0
		Grey, locally porphyritic syenite elongate euhehdral		76.2	77.6				NO SAMPLE										
		feldspars to 2mm locally to 20%. Aegirine prisms	52398	77.6	79.1	1.5	10							0	0	2	2	0
		<2mm locally to 20%. Moderately to highly fractured		79.1	80.5				NO SAMPLE										
		with high degree of chlorite on fractures plus	52399	80.5	82.0	1.5	3							0	0	2	1	0
		minor calcite. Irregular calcite veins to 2mm wide	52400	74.7	82.0	7.3	4							0	0	2	2	0
		<10%. Regular black veinlets minor pyrite on some	52401	74.7	82.0	7.3	21							1	0	2	1	0

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
		fracture surfaces.																	
82.0	90.0	SYENITE (Box 12)	52402	82.0	83.6	1.6	1							0	0	3	1	0	
		Grey to dark grey, weakly porphyritic syenite with	52403	83.6	85.2	1.6	1							0	0	2	1	0	
		anhedral to subhedral feldspar <3mm locally to 25%.	52404	85.2	86.8	1.6	11							1	0	2	1	0	
				86.8	88.4				NO SAMPLE										
		Aegirine or hornblende <1mm to 20%. Local mafic	52405	88.4	90.0	1.6	18							0	0	1	1	0	
		fragments to 2cm. Weakly magnetic, moderately	52406	82.0	90.0	8.0	35							0	0	3	1	0	
		fractured. Fracture surfaces show chlorite and minor	52407	82.0	90.0	8.0	10							1	0	2	1	0	
		calcite. Minor irregular intact black veinlets.		90.0	91.5				NO SAMPLE										
90.0	97.5	SYENITE (Box 13)	52408	91.5	93.0	1.5	32							1	0	1	1	0	
		Grey to dark grey, moderately porphyritic syenite with	52409	93.0	94.5	1.5	39							1	0	2	1	0	
		elongate subhedral orthoclase phenocrysts to 3mm	52410	94.5	96.0	1.5	10							1	0	1	1	0	
		locally to 30%. Aegirine prisms to 2mm to 30%. Minor	52411	96.0	97.5	1.5	6							2	0	1	1	0	
		angular mafic fragments to 2cm. Moderately to highly	52412	90.0	97.5	7.5	7							1	0	2	2	0	
		fractured. Fracture surfaces commonly shown chlorite,	52413	90.0	97.5	7.5	27							2	0	2	1	0	
		minor calcite and traces of fine pyrite.																	
97.5	104.6	SYENITE (Box 14)	52414	97.5	98.9	1.4	14							1	0	1	1	0	
		Grey, medium grained, locally porphyritic syenite.	52415	98.9	100.3	1.4	1							1	0	1	1	0	
		Subhedral to euhedral orthoclase phenocrysts to 2mm	52416	100.3	101.7	1.4	31							1	0	1	1	0	
		15% locally 25-30%. Fine aegirine to 10-15%.	52417	97.5	104.6	7.1	45							1	0	2	2	0	
		Hematite stains disseminated and along fractures. Minor garnets and pyrite in calcite veins associated with staining. Angular to subrounded mafic fragments to 4cm <2%. Moderately fractured with surfaces commonly showing chlorite, flakey pyrite. Fractures are regular from 25-45 degrees to core axis. 10% irregular calcite veins intact.	52418	97.5	104.6	7.1	1							1	0	2	1	0	
				104.6	106.1				NO SAMPLE										
104.6	111.9	SYENITE (Box 15)	52419	106.1	107.5	1.4	1							1	0	2	2	0	
		Dark grey, fine to medium grained, weakly porphyritic	52420	107.5	109.0	1.5	8							1	1	2	3	0	
		syenite. Subhedral aegirine and orthoclase phenocrysts	52421	109.0	110.4	1.4	1							1	0	2	1	0	
		to 2mm to 20%. Minor local hematite staining associated	52422	110.4	111.9	1.5	1							1	0	1	1	0	
		with pyrite and quartz and possible garnet. Moderately	52423	104.6	111.9	7.3	1							1	0	2	1	0	
		fractured, surfaces 30-40 degrees to core axis.Irregular	52424	104.6	111.9	7.3	6							1	0	2	1	0	
		calcite veins to 2mm wide. Chlorite and calcite common on fracture surfaces.																	
111.9	118.0	SYENITE (Box 16)	52425	111.9	113.1	1.2	1							1	0	2	2	0	
		Grey,fine to medium grained locally porphyritic syenite.	52426	113.1	114.3	1.2	1							1	0	2	2	0	
		Subhedral feldspars to 2mm. Locally to 20% aegirine	52427	114.3	115.6	1.3	7							1	0	1	1	0	
		prisms to 3m 10-15% minor angular mafic fragments to 2cm	52428	115.6	116.8	1.2	5							1	0	2	1	0	
		Weakly magnetic. Weak to moderately fractured. Fracture	52429	116.8	118.0	1.2	1							1	0	1	1	0	
		surfaces 25 to 30 degrees and 45 to 50 degrees to core	52430	111.9	118.0	6.1	1							1	0	2	1	0	
		axis. Calcite and chlorite common on fracture surfaces. Many intact irregular calcite veins. Minor black ones both less than 1mm wide.																	
118.0	123.1	SYENITE (Box 17)	52431	118.0	119.0	1	1							1	0	1	2	0	
		Grey, fine to medium grained syenite with local	52432	119.0	120.0	1	5							1	0	1	2	0	
		porphyritic zones. Local porphyritic zones appear weakly	52433	120.0	121.1	1.1	1							0	0	1	1	0	
		oxidized with orange limonite on fractures. Aegirine	52434	121.1	122.1	1	5							0	0	1	1	0	

Fr=fractures Ep=epidote Qtz=quartz Py=pyrite Cl=chlorite Lim=limonite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
		prisms to 2mm common to 20% throughout box. Minor local	52435	122.1	123.1	1	1							1	0	2	1	0	
		garnets. Angular mafic fragments and one felsic	52436	118.0	123.1	5.1	1							1	0	2	2	1	
		sedimentary fragment 1x3cm is seen. Weak to moderately	52437	118.0	123.1	5.1	3							1	0	2	2	1	
		fractured. Calcite and chlorite common on fracture surfaces 20% of fracture surfaces show platy pyrite. Fracture surfaces 20 to 30 degrees and 45 to 50 degrees to core axis. Irregular calcite and black veinlets common.																	
123.1	130.2	SYENITE (Box 18)	52438	123.1	124.5	1.4	6							1	0	2	2	1	
		Fine grained, grey syenite with 20% aegirine prisms to	52439	124.5	125.9	1.4	1							1	0	2	2	0	
		3mm moderately fractured. Fracture surfaces show trace	52440	125.9	127.4	2.5	1							1	0	2	2	0	
		of pyrite, calcite common. 50% of core has irregular	52441	127.4	128.8	1.4	23							0	0	2	2	0	
		calcite veins to .5cm wide.Locally vuggy chlorite common	52442	128.8	130.2	1.4	12							1	0	2	2	0	
		and 2 to 3 surfaces shown limonite possibly foreign core	52443	123.1	130.2	7.1	17							1	0	2	2	1	
130.2	137.5	SYENITE (Box 19)	52444	123.1	130.2	7.1	24							1	0	2	2	1	
		Grey, fine to medium grained,weakly porphyritic syenite,	52445	130.2	131.7	1.5	46							1	0	2	2	0	
		subhedral to euhedral phenocrysts of orthoclase to 2mm.	52446	131.7	133.1	1.4	2							1	0	2	3	0	
		<20% aegirine crystals to 2mm <10% moderately fractured.	52447	133.1	134.6	1.5	1							1	0	1	1	0	
		Black irregular veinlets. Calcite veins to 1mm wide.	52448	134.6	136.0	1.4	7							2	0	2	1	0	
		Pyrite present in <5% of these veins. Flaky or platy	52449	136.0	137.5	1.5	3							1	0	2	1	0	
		pyrite on 25% of fracture surfaces. Chlorite and calcite	52450	130.2	137.5	7.3	6							1	0	2	1	0	
		common on fracture surfaces.																	
137.5	145.4	SYENITE (Box 20)	52451	137.5	139.1	1.6	3							1	0	2	1	0	
		Grey, fine to medium grained syenite. Local patches of	52452	139.1	140.7	1.6	6							1	0	2	1	0	
		weakly porphyritic syenite with subhedral to anhedral	52453	140.7	142.3	1.6	3							0	0	1	1	0	
		phenocrysts of orthoclase <2mm.Subangular blebs of mafic	52454	142.3	143.8	1.5	2							0	0	1	1	0	
		material to 1cm across.Moderately fractured with calcite	52455	143.8	145.4	1.6	3							1	0	1	1	0	
		common on fractures.Calcite irregular veins to 3mm wide.	52456	137.5	145.4	7.9	8							1	0	1	1	0	
		Common black veinlets. Weakly magnetic.																	
145.4	152.4	SYENITE (Box 21)	52457	145.4	146.8	1.4	2							0	0	2	1	0	
		Grey, fine to medium grained porphyritic syenite with	52458	146.8	148.2	1.4	1							0	0	2	1	0	
		orthoclase phenocrysts to 4mm subhedral, to 25%, 2mm	52459	148.2	149.6	1.4	9							0	0	2	1	0	
		aegirine prisms to 15%.Chlorite blebs common throughout.	52460	149.6	151.0	1.4	9							0	0	2	1	0	
		Weakly magnetic. Weakly to moderately fractured pyrite	52461	151.0	152.4	1.4	5							0	0	2	2	0	
		concentrated in intact veins up to 10%. Calcite on	52462	145.4	152.4	7	4							0	0	2	1	0	
		fracture surfaces which are 30 to 45 degrees to core axis.																	

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

Hole No: 138FA7

Page 1

Location:
Azimuth: 240
Dip: -60 Length (m): 108.8 Elevation:
Started: June 1, 1987 Core size: BQWL Date logged: July 7, 1987
Completed: June 4, 1987 Dip Tests: 108.8m 61 degrees corrected to 52.5 degrees
Purpose: Flathead Grid A

Property: Flathead Grid A
Section: 109+25N
Claim No: Flathead 9
Logged by: R. Cameron

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
0	7.6	CASING																	
7.6	108.8	MARBLE (Box 1)	52463	7.6	8.9	1.3	2								0	0	0	0	0
		7.6m to 14.3 - white, fine to medium crystalline, in	52464	8.9	10.3	1.4	6								0	2	0	0	1
		parts brecciated with angular fragments of grey	52465	10.3	11.6	1.3	2								0	1	0	0	1
		chert floating in a matrix/cement of smaller rounded	52466	11.6	13.0	1.4	1								0	1	0	0	1
		fragments of marble and a light brown calcite cement.	52467	13.0	14.3	1.3	5								0	1	0	0	1
		Pale limonite fracture coatings.																	
		14.2m to 21.0m - (Box 2)	52468	14.3	15.6	1.3	4								0	0	0	0	1
		Light grey to pale orange, moderately fractured with	52469	15.6	17.0	1.4	2								0	0	0	0	1
		light brown limonite coatings, isolated open	52470	17.0	18.3	1.3	8								0	0	0	0	1
		fractures with calcite crystals, styolites.	52471	18.3	19.7	1.4	2								0	0	0	0	1
			52472	19.7	21.0	1.3	3								0	0	0	0	1
		21.0m to 27.7m - Marble (Box 3)	52473	21.0	22.3	1.3	2								0	0	0	0	1
		White light grey, medium crystalline with isolated	52474	22.3	23.7	1.4	1								0	0	0	0	1
		limonite coated fractures.	52475	23.7	25.0	1.3	2								0	0	0	0	1
			52476	25.0	26.4	1.4	1								0	0	0	0	1
			52477	26.4	27.7	1.3	5								0	0	0	0	1
		27.7m to 34.7m - Marble (Box 4)	52478	27.7	29.1	1.4	2								0	0	0	0	1
		Variable light grey to black, locally light purple,	52479	29.1	30.5	1.4	23								0	0	0	0	1
		medium crystalline limonite on isolated fractures,	52480	30.5	31.9	1.4	3								0	0	0	0	1
		white bleached selvages to hairline fractures.	52481	31.9	33.3	1.4	1								0	0	0	0	1
		33.3m to 34.7m - mostly black, with isolated clots of	52482	33.3	34.7	1.4	1								0	0	0	1	2
		limonite and manganese to 1cm at end of interval.	52483	27.7	34.7	7	35								0	0	0	0	1
		Trace of fine disseminated pyrite.																	
		34.7m to 42.1m - Marble (Box 5)	52484	34.7	36.2	1.5	12								0	0	0	0	4
		Buff to grey to black, medium crystalline.	52485	36.2	37.7	1.5	6								0	0	0	0	2
		34.7m to 36.2m - frothy limestone, light beige,	52486	37.7	39.1	1.4	5								0	0	0	0	1
		vuggy with limonite in streaks with manganese,	52487	39.1	40.6	1.5	3								0	0	0	0	1
		streaks 80 degrees to core axis.	52488	40.6	42.1	1.5	3								0	0	0	0	1
		37.7m to 39.1m - mostly black.																	
		42.1m to 50.9m - Marble (Box 6)	52489	42.1	43.9	1.8	2								0	0	0	0	1
		Grey to buff, fine to medium crystalline, massive to	52490	43.9	45.6	1.7	1								0	0	0	0	1
		brecciated, with in place angular fragments of marble	52491	45.6	47.4	1.8	1								0	0	0	0	1
		cemented by irregular discontinuous sparry calcite	52492	47.4	49.1	1.7	6								0	0	0	0	2
		veinlets. Isolated calcite lined vugs.	52493	49.1	50.9	1.8	1								0	0	0	0	1
		50.9m to 60.0m - Marble (Box 7)	52494	50.9	52.7	1.8	1								0	0	0	0	1
		Mottled grey to peach, local patches/veins of sparry	52495	52.7	54.5	1.8	3								0	0	0	0	1
		calcite to 1cm, limonitic fractures.	52496	54.5	56.4	1.9	19								0	0	0	0	1
		60.0m to 72.2.m - Marble (Box 8)	52497	56.4	58.2	1.8	2								0	0	0	0	1
		60.0m to 63.0m - white, fine to medium crystalline	52498	58.2	60.0	1.8	1								0	0	0	0	1
		marble, minor beige colour, limonite on fractures,	52499	60.0	61.5	1.5	1								0	0	0	0	1
		isolated frothy vuggy sections.	52500	61.5	63.0	1.5	3								0	0	0	0	1
		63.0m to 72.2m - light grey to buff, very vuggy, with	52501	63.0	72.2	9.3	5								0	0	0	0	2
		sections composed of frothy, friable calcite with	52502	63.0	72.2	9.3	22								0	0	0	0	2
		vugs filled by brown clay (may be washed into vugs by																	

Fr=fractures Ep=epidote Qtz=quartz Py=pyrite Chl=chlorite Lim=limonite 0=absent 5=intense

Fox Geological Consultants Ltd. 12/15/87

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
		drill water).																	
		72.2m to 84.4m - Clay/Marble (Box 9)	52503	72.2	74.2	2	1							0	0	0	0	1	
		72.2m to 74.2m - brown clay, minor white rock	52504	72.2	84.4	12.2	1							0	0	0	0	1	
		fragments, <1mm, very sticky with intervals of white	52505	72.2	84.4	12.2	2							0	0	0	0	1	
		crystalline marble.																	
		74.2m to 82.4m - white medium crystalline marble,																	
		broken rounded fragments from drilling.																	
		84.4m to 93.9m - Marble (Box 10)	52506	84.4	86.3	1.9	2												
		Variable peach to light grey with isolated black	52507	86.3	88.2	1.9	3							0	0	0	0	1	
		chert bands, chert bands 1cm to 3cm thick and as	52508	88.2	90.1	1.9	11							0	0	0	0	1	
		lenses with 3cm "chalky" calcite selvage often	52509	90.1	92.0	1.9	12							0	0	0	0	1	
		stained with limonite. Manganese on certain fractures.	52510	92.0	93.9	1.9	3							0	0	0	0	1	
			52511	84.4	93.9	9.5	8							0	0	0	0	1	
		93.9m to 101.5m - Marble (Box 11)	52512	93.9	95.4	1.5	1							0	0	0	0	1	
		White to grey, fine crystalline, massive, isolated		95.4	96.9					NO SAMPLE									
		weakly limonitic fractures.	52513	96.9	98.5	1.6	1							0	0	0	0	1	
			52514	98.5	100.0	1.5	2							0	0	0	0	1	
			52515	100.0	101.5	1.5	1							0	0	0	0	1	
			52516	93.9	101.5	7.6	3							0	0	0	0	1	
		101.5m to 108.8m - clay and marble, brown to grey, 30%	52517	93.9	101.5	7.6	3							0	0	0	0	1	
		brown fine cohesive sticky clay with blocks of grey	52518	101.5	108.8	7.3	39							0	0	0	0	1	
		marble.	52519	101.5	108.8	7.3	2							0	0	0	0	1	
		End of hole 108.8m.																	

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

Hole No: 138FAS
Page 1

Location:
Azimuth: 360
Dip: -55 Length (m): 153.0 Elevation:
Started: June 5, 1987 Core size: BQWL Date logged: July 9, 1987
Completed: June 7, 1987 Dip Tests: 153.0m 61 degrees corrected to 52.5 degrees
Purpose: Flathead Grid A

Property: Flathead Grid A
Section: 105+00E
Claim No: Flathead 9
Logged by: R. Cameron

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
0	4.6	CASING IN BROKEN BEDROCK																	
4.6	153.0	SYENITE	52520	4.6	13.1	8.5	1							0	0	0	1	2	
		4.6m to 13.1m - Syenite (Box 1)	52521	4.6	13.1	8.5	2							0	0	0	1	2	
		Grey, porphyritic, medium grained, 10-35% equant to subhedral lath shaped orthoclase to 2mm, 5-10% mafic minerals as fine <.5mm equant grains, rare prisms of aegirine to 2mm.																	
		Magnetic, moderately fractured with brown limonite fracture coatings, minor manganese coating, fine hairline fractures with bleached selvages to .5cm.																	
		Irregular veins of hard black mineral, minor calcite.																	
		13.1m to 20.4m - Syenite (Box 2)	52522	13.1	14.6	1.5	97							0	0	0	2	1	
		Grey, moderately fractured with brown to orange	52523	14.6	16.0	1.4	24							0	0	0	1	1	
		limonite coated fractures 45-75 degrees to core axis.	52524	16.0	17.5	1.5	95							0	0	0	1	2	
		Isolated calcite veins, oblique irregular veins of	52525	17.5	18.9	1.4	12							0	0	1	1	2	
		black mineral. Isolated veinlets of pyrite.	52526	18.9	20.4	1.5	21							0	0	1	1	2	
			52527	13.1	20.4	7.3	24							0	0	1	1	3	
			52528	13.1	20.4	7.3	35							0	0	1	1	3	
		20.4m to 27.7m - Syenite (Box 3)	52529	20.4	21.9	1.5	10							0	0	0	1	1	
		Grey, medium grained porphyritic, moderately to	52530	21.9	23.3	1.4	8							0	0	0	1	1	
		weakly fractured. Thin limonite coatings on fractures.	52531	23.3	24.8	1.5	30							0	0	0	1	1	
			52532	24.8	26.2	1.4	14							0	0	0	1	1	
			52533	26.2	27.7	1.5	16							0	0	0	1	1	
			52534	20.4	27.7	7.3	25							0	0	0	1	2	
		27.7m to 34.8m - Syenite (Box 4)	52535	27.7	29.1	1.4	25							0	0	0	1	3	
		Grey to orange, moderately fractured with limonite	52536	29.1	30.5	1.4	12							0	0	0	1	2	
		coatings from dark brown to orange to 1mm thick. Calcite	52537	30.5	32.0	1.5	34							0	0	0	1	2	
		veinlets to 2mm, mangense stain on some fractures,	52538	32.0	33.4	1.4	46							0	0	0	1	2	
		black veinlets. Limonite also disseminated in selvages	52539	33.4	34.8	1.4	35							0	0	0	1	2	
		to fractures.	52540	27.7	34.8	7.1	48							0	0	0	1	3	
			52541	27.7	34.8	7.1	32							0	0	0	1	3	
		34.8m to 41.8m - Syenite (Box 5)	52542	34.8	36.2	1.4	122							0	0	0	1	3	
		Grey to pink, medium to coarse porphyritic, moderately	52543	36.2	37.6	1.4	13							0	0	0	1	2	
		fractured with limonite fracture coating. Disseminated	52544	37.6	39.0	1.4	18							0	0	0	1	2	
		limonite adjacent to fractures, thin calcite coatings.	52545	39.0	40.4	1.4	36							0	0	0	1	2	
			52546	40.4	41.8	1.4	20							0	0	0	1	2	
			52547	34.8	41.8	7	1							0	0	1	1	3	
			52548	34.8	41.8	7	8							0	0	1	1	3	
		41.8m to 49.1m - Syenite (Box 6)	52549	41.8	43.3	1.5	44							0	0	1	1	3	
		Grey, medium to fine grained porphyritic, weak	52550	43.3	44.8	1.5	15							0	0	0	1	2	
		fracturing, irregular calcite chlorite veins to 1cm,	52551	44.8	46.2	1.4	23							0	0	1	1	3	
		subparallel to core axis in Box 1 and 3.	52552	46.2	47.7	1.5	7							0	0	0	2	2	
		Thin limonite coating on fractures, isolated grains of	52553	47.7	49.1	1.4	1							0	0	0	1	2	
		pyrite.	52554	49.1	50.4	1.3	17							0	0	1	1	2	
		49.1m to 55.8m - Syenite (Box 7)	52555	50.4	51.8	1.4	6							0	0	1	1	1	

Fr=fractures Ep=epidote Qtz=quartz Py=pyrite Chl=chlorite Lim=limonite 0=absent 5=intense

Fox Geological Consultants Ltd. 12/15/87

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
		Grey, fine to medium grained, porphyritic, moderately	52556	51.8	53.1	1.3	54							0	0	0	1	2	
		fractured with irregular veins/fractures subparallel	52557	53.1	54.5	1.4	21							0	0	0	1	2	
		to core axis, orange earthy limonite coatings calcite	52558	54.5	55.8	1.3	53							0	0	1	2	2	
		veins to 1cm.	52559	49.1	55.8	6.7	9							0	1	1	1	2	
		Pyrite in veinlets and disseminated.		55.8	56.9					NO SAMPLE									
		55.8m to 62.5m - Syenite (Box 8)	52560	56.9	58.4	1.5	3							0	0	0	1	1	
		Grey, medium to coarse grained, porphyritic with 35%	52561	58.4	59.8	1.4	3							0	0	0	1	1	
		equant to lath shaped orthoclase, 5% fine mafics,	52562	59.8	61.5	1.7	19							1	0	0	1	1	
		magnetic, massive, very weakly fractured with calcite																	
		limonite iron fractures.		61.5	62.5					NO SAMPLE									
		62.5m to 68.9m - Syenite (Box 9)	52563	62.5	63.8	1.3	11							0	0	1	1	1	
		Grey, medium grained porphyritic, moderately fractured,	52564	63.8	65.1	1.3	420							0	0	0	1	1	
		fractures with slickensides, filled with calcite,	52565	65.1	66.3	1.2	8							0	0	0	1	1	
		chlorite and minor limonite.	52566	66.3	67.6	1.3	14							0	0	1	1	1	
		Irregular and discontinuous.	52567	67.6	68.9	1.3	2							0	0	1	1	2	
			52568	62.5	68.9	6.4	7							0	0	1	1	2	
			52569	62.5	68.9	6.4	6							0	0	1	1	2	
		68.9m to 75.6m - Syenite (Box 10)	52570	68.9	70.2	1.3	1							0	0	1	1	1	
		Grey, weakly fractured, thin brown limonite coatings on	52571	70.2	71.6	1.4	1							0	0	0	1	1	
		fractures. Calcite also as thin veinlets and fracture	52572	71.6	72.9	1.3	1							0	0	1	1	1	
		coatings. Pyrite on fractures.	52573	72.9	74.3	1.4	15							0	0	1	1	1	
			52574	74.3	75.6	1.3	7							1	0	1	2	1	
			52575	68.9	75.6	6.7	1							0	0	1	1	1	
			52576	68.9	75.6	6.7	2							0	0	1	1	1	
				75.6	77.3					NO SAMPLE									
		75.6m to 84.1m - Syenite (Box 11)	52577	77.3	79.0	1.7	8							0	0	1	2	2	
		Dark grey, moderately fractured with fractures coated	52578	79.0	80.7	1.7	11							0	0	1	1	1	
		in pale brown limonite and minor manganese. Calcite	52579	80.7	82.4	1.7	4							1	0	1	1	1	
		veins to 2mm and as fracture coatings. Pyrite in	52580	82.4	84.1	1.7	23							1	0	1	3	1	
		fractures as coatings and as veins to 3mm.	52581	75.6	84.1	8.5	8							1	0	1	2	1	
			52582	75.6	84.1	8.5	17							1	0	1	2	1	
		84.1m to 91.4m - Syenite (Box 12)	52583	84.1	85.6	1.5	5							0	0	1	1	1	
		Dark grey, moderately fractured, irregular calcite	52584	85.6	87.0	1.4	9							0	0	1	1	0	
		veins to 3mm, minor pyrite on fractures, chlorite on	52585	87.0	88.5	1.5	15							0	0	1	1	0	
		fractures. Trace of biotite in coarse clots, feldspars	52586	88.5	89.9	1.4	6							0	0	1	1	0	
		a light brown colour.	52587	89.9	91.4	1.5	11							0	0	1	1	0	
			52588	84.1	91.4	7.3	7							0	0	1	1	0	
			52589	84.1	91.4	7.3	16							0	0	1	1	0	
		91.4m to 99.1m - Syenite (Box 13)	52590	91.4	92.9	1.5	7							0	0	1	2	0	
		Grey, moderately fractured, pyrite to .5cm thick in	52591	92.9	94.5	1.6	9							0	0	1	2	0	
		large flat crystals in plane of fracture. Mostly on	52592	94.5	96.0	1.5	7							0	0	1	2	0	
		fractures 70 degrees to core axis. Calcite veinlets and	52593	96.0	97.5	1.6	6							0	0	1	2	0	
		fracture coatings, bleached groundmass towards 99.1m.	52594	97.5	99.1	1.5	9							0	0	1	2	0	
			52595	91.4	99.1	7.7	47							0	0	1	2	0	
		99.1m to 105.8m - Syenite (Box 14)	52596	99.1	100.4	1.3	11							0	0	1	2	0	
		Grey, moderately fractured, pyrite and chlorite on	52597	100.4	101.8	1.4	14							0	0	1	1	0	
		fractures, calcite also as veinlets and thin fracture	52598	101.8	103.1	1.3	13							0	0	2	1	0	
		coatings. Trace biotite, garnet.	52599	103.1	104.5	1.4	6							0	0	2	2	0	
			52600	104.5	105.8	1.3	5							0	0	2	1	0	
			52601	99.1	105.8	6.7	8							0	0	2	2	0	
			52602	99.1	105.8	6.7	5							0	0	2	2	0	

Fr=fractures Ep=epidote Qtz=quartz Py=pyrite Cl=chlorite Lim=limonite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
		105.8m to 112.2m - Syenite (Box 15)	52603	105.8	107.1	1.3	7							0	0	1	1	0	
		Grey, moderately fractured, minor pyrite and chlorite	52604	107.1	108.4	1.3	18							0	0	1	1	0	
		on fractures, minor calcite veining.	52605	108.4	109.6	1.2	29							0	0	1	1	0	
			52606	109.6	110.9	1.3	5							0	0	1	1	0	
			52607	110.9	112.2	1.3	7							0	0	1	1	0	
			52608	105.8	112.2	6.4	11							0	0	1	1	0	
			52609	105.8	112.2	6.4	6							0	0	1	1	0	
		112.2m to 118.9m - Syenite (Box 16)	52610	112.2	113.5	1.3	8							0	0	1	1	1	
		Grey, moderately fractured, fractures weakly limonitic,	52611	113.5	114.9	1.4	8							0	0	1	1	0	
		local specularite on fractures, irregular calcite	52612	114.9	116.2	1.3	12							0	0	1	1	1	
		veining to 1cm, locally vuggy.	52613	116.2	117.6	1.4	6							0	1	1	1	1	
			52614	117.6	118.9	1.3	40							0	0	1	1	1	
			52615	112.2	118.9	6.7	5							0	0	1	1	1	
			52616	112.2	118.9	6.7	14							0	0	1	1	1	
		118.9m to 125.6m - Syenite (Box 17)	52617	118.9	120.2	1.3	10							0	0	1	1	0	
		Grey, moderately fractured, irregular calcite veins in	52618	120.2	121.6	1.4	13							0	0	1	2	1	
		part vuggy to 2cm, calcite, pyrite, hematite on	52619	121.6	122.9	1.3	19							0	0	1	2	1	
		fractures, pyrite also in disrupted 1mm veins. Garnets	52620	122.9	124.3	1.4	162							0	0	1	2	1	
		at 125.0m.	52621	124.3	125.6	1.3	9							0	0	1	1	0	
			52622	118.9	125.6	6.7	54							0	0	1	2	1	
		125.6m to 132.9m - Syenite (Box 18)	52623	125.6	127.1	1.5	2							0	1	1	1	1	
		Grey, weak to moderate fracturing, isolated irregular	52624	127.1	128.5	1.4	2							0	0	1	1	1	
		calcite veins to 1cm, weak limonite coatings on certain	52625	128.5	130.0	1.5	2							0	0	1	1	1	
		fractures. Pyrite also on fractures to .5mm thick.	52626	130.0	131.4	1.4	5							0	0	1	1	1	
			52627	131.4	132.9	1.5	3							0	0	1	1	1	
			52628	125.6	132.9	7.3	5							0	0	1	1	1	
			52629	125.6	132.9	7.3	2							0	0	1	1	1	
		132.9m to 142.3m - Syenite (Box 19)	52630	132.9	142.3	9.4	1							0	0	1	1	1	
		Grey, moderately fractured, minor pyrite on fractures,	52631	132.9	142.3	9.4	1							0	0	1	1	1	
		trace light brown limonite, isolated calcite veins,																	
		chlorite with slickensides on fractures.																	
		142.3m to 149.4m - Syenite (Box 20)	52632	142.3	143.7	1.4	1							0	0	1	1	1	
		Grey, moderately fractured.	52633	142.3	149.4	7.1	1							0	0	1	1	1	
			52634	142.3	149.4	7.1	3							0	0	1	1	1	
		149.4m to 153.0 - Box 21	52635	149.4	150.6	1.2	12							0	0	1	1	1	
		Grey, weakly to moderately fractured.	52636	150.6	151.8	1.2	4							0	0	1	1	1	
			52637	151.8	153.0	1.2	9							0	0	1	1	1	
		End of hole - 153.0m.	52638	149.4	153.0	3.6	17							0	0	1	1	1	

Location:
Azimuth: 360
Dip: -55 Length (m): 144.5
Started: June 7, 1987 Core size: BQWL
Completed: June 9, 1987 Dip Tests: Lost rods (200')
Purpose: Flathead Grid A No Test

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

Elevation:
Date logged: July 16, 1987

Hole No: 138FA9

Property: Flathead Grid A
Section: 103+00E
Claim No: Flathead 9
Logged by: Ron Konst

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
0	4.6	CASING IN BROKEN BEDROCK																	
4.6	144.5	SYENITE	52639	4.6	6.1	1.5	5							1	2	3	1	2	
		Fine to medium grained, grey-green, porphyritic with	52640	6.1	7.6	1.5	6							1	2	3	1	2	
		pervasive weak phyllic alteration. 10-15% fine grained	52641	7.6	9.2	1.6	26							1	1	3	1	2	
		mafic content. 30-35% medium grained randomly oriented	52642	9.2	10.7	1.5	5							1	1	3	1	2	
		feldspar laths, magnetic, 5-10% chlorite, <1% fine	52643	10.7	12.2	1.5	12							1	2	3	1	2	
		grained disseminated pyrite and trace epidote.	52644	4.6	12.2	7.6	4							1	2	3	I	2	
		Moderate fracturing with limonite and calcite coatings.	52645	4.6	12.2	7.6	2							1	2	3	1	2	
		8.0m to 11.0m - minor (.5 to .3mm) breccia zones with	52646	12.2	13.8	1.5	2							1	2	3	1	1	
		limonitic calcite matrix, locally vuggy.	52647	13.8	15.4	1.6	1							0	2	3	1	1	
		Continued moderate fracturing with decreasing amounts	52648	15.4	16.9	1.5	2							0	2	3	1	0	
		of limonite.	52649	16.9	20.1	1.6	6							0	1	3	1	0	
		17.0m to 17.5m - mottled, calcareous breccia zone.	52650	12.2	20.1	7.9	5							0	2	3	2	0	
		Increasing mafic content to 20-25% at 27m with decreased	52651	12.2	18.5	7.9	26							0	1	3	1	1	
		abundance and grain size of feldspars with notable	52652	20.1	21.5	1.4	3							0	1	3	1	0	
		coarse grained magnetite to 2%.	52653	21.5	22.9	1.4	1							0	1	2	1	0	
		Below 30.0m mafic content decreases to less than 5% at	52654	22.9	24.3	1.4	1							0	1	3	1	0	
		40.0m with an increase in feldspar abundance and grain	52655	24.3	25.7	1.4	15							0	1	3	1	0	
		size to 60-70% medium to coarse grained subhedral laths.	52656	25.7	27.1	1.4	6							0	1	3	1	0	
		Magnetite absent to below 40.0m.	52657	20.1	27.1	7	3							0	1	3	1	0	
			52658	20.1	27.1	7	2							0	1	3	1	0	
			52659	27.1	28.6	1.5	1							0	1	3	1	0	
			52660	28.6	30.0	1.4	2							0	0	3	1	0	
			52661	30.0	31.5	1.5	1							0	0	3	1	0	
			52662	31.5	32.9	1.4	1							0	0	3	0	0	
			52663	32.9	34.4	1.5	2							0	0	3	0	0	
			52664	27.1	34.4	7.3	6							0	1	3	1	0	
			52665	27.1	34.4	7.3	3							0	1	3	1	0	
			52666	34.4	35.7	1.3	5							0	0	3	0	0	
			52667	35.7	37.1	1.4	5							0	0	3	0	0	
			52668	37.1	38.4	1.3	1							0	0	3	0	0	
			52669	38.4	39.8	1.4	3							0	0	3	1	0	
			52670	39.8	41.1	1.3	225							0	0	3	1	0	
			52671	34.4	41.1	6.7	7							0	0	3	1	0	
			52672	34.4	41.1	6.7	2							0	0	3	1	0	
		42.0m - fracture density becomes intense with .1-.2m	52673	41.1	42.6	1.5	1							0	0	3	1	0	
		wide gouge zones at 42.5m, 44.0m, and 47.0m.	52674	42.6	44.2	1.6	1							0	0	3	1	0	
			52675	44.2	45.7	1.5	15							0	0	3	1	0	
			52676	45.7	47.3	1.6	17							0	0	3	1	0	
		47.3m to 48.8m - fine grained pyrite in fractures.	52677	47.3	48.8	1.5	22							0	0	3	2	0	
		Pervasive calcification with calicte/chlorite fracture	52678	41.1	48.8	7.7	26							0	0	3	1	0	
		fillings, fine grained disseminated pyrite.	52679	48.8	50.3	1.5	12							0	0	3	1	0	
		Clay altered.	52680	50.3	51.7	1.4	1130							0	0	3	2	0	
		51.0m to 55.0m - moderate pyritic fracturing with a very	52681	51.7	53.2	1.5	120							0	0	3	2	0	
		dense zone of pyritic fractures from 54.5m to 54.7m with	52682	53.2	54.6	1.4	275							0	0	3	3	0	

Fr=fractures Ep=epidote Qtz=quartz Py=pyrite Chl=chlorite Lim=limonite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
		up to 20% pyrite.	52683	54.6	56.1	1.5	21							0	0	3	1	0	
		55.0m - fracturing moderate and increase in mafic	52684	48.8	56.1	7.3	495							0	0	3	2	0	
		content to 15-20% fine grained mafics and fine to	52685	56.1	57.5	1.4	3							0	0	3	0	0	
		medium grained feldspar to 40%. Also decreased pyrite	52686	57.5	58.9	1.4	7							1	0	3	1	0	
		and calcite along fractures.	52687	58.9	60.3	1.4	7							1	0	3	1	0	
		58.5m to 62.0m - breccia zone with mottled texture,	52688	60.3	61.7	1.4	3							1	0	3	1	0	
		calcite/pyrite fracture fillings, and local pink	52689	61.7	63.1	1.4	1							0	0	3	0	0	
		(hematite?) staining.	52690	56.1	63.1	7	2							1	0	3	1	0	
		62.0m to 64.0m - light grey cryptocrystaline limestone.	52691	63.1	64.6	1.5	6							1	0	2	0	0	
		64.0m to 73.3m - mottled calcareous syenite/limestone	52692	64.6	66.0	1.4	14							2	0	3	0	0	
		breccia. Pyrite absent.	52693	66.0	67.5	1.5	4							2	0	3	0	0	
		73.3m to 94.3m - green, magnetic syenite with 30-50%	52694	67.5	68.9	1.4	10							2	0	3	0	0	
		medium grained subhedral feldspar laths and 5-15%	52695	68.9	70.4	1.5	16							2	0	3	0	0	
		fine grained mafic content. Moderate to weakly fractured	52696	70.4	71.9	1.5	23							2	0	3	0	0	
		with minor pyrite/calcite filling.	52697	71.9	73.3	1.4	7							2	0	3	0	0	
			52698	73.3	74.8	1.5	4							0	0	3	0	0	
			52699	74.8	76.2	1.4	27							0	0	3	0	0	
			52700	76.2	77.7	1.5	9							0	0	3	1	0	
			52701	70.4	77.7	7.3	40							1	0	3	1	1	
			52702	70.4	77.7	7.3	13							1	0	3	0	0	
			52703	77.7	79.2	1.5	1							0	0	3	1	0	
			52704	79.2	80.7	1.5	20							0	0	3	1	0	
			52705	80.7	82.3	1.6	13							0	0	3	1	0	
			52706	82.3	83.8	1.5	26							0	0	3	1	0	
			52707	83.8	85.3	1.5	2							0	0	3	1	0	
			52708	77.7	85.3	7.6	7							0	0	3	1	0	
			52709	77.7	85.3	7.6	12							0	0	3	1	0	
			52710	85.3	86.8	1.5	1							0	0	3	0	0	
			52711	86.8	88.4	1.6	1							0	0	3	0	0	
			52712	88.4	89.9	1.5	101							0	0	3	0	0	
			52713	89.9	91.5	1.6	14							0	0	3	1	0	
			52714	91.5	93.0	1.5	27							0	0	3	0	0	
			52715	85.3	93.0	7.7	3							0	0	3	1	0	
			52716	85.3	93.0	7.7	25							0	0	3	1	0	
			52717	93.0	94.3	1.3	21							0	0	3	1	0	
			52718	94.3	95.6	1.3	7							0	0	3	0	0	
			52719	95.6	96.8	1.2	24							0	0	3	1	0	
			52720	96.8	98.1	1.3	1							0	0	3	0	0	
			52721	98.1	99.4	1.3	2							0	0	3	0	0	
		93.3m - trace fluorite in pyritic stringer.	52722	93.0	99.4	6.4	4							0	0	3	1	0	
		94.3m to 100.7m - increase of medium to coarse grained	52723	93.0	99.4	6.4	2							0	0	3	1	0	
		feldspar laths to 60-75% with continued weak to	52724	99.4	100.7	1.3	1							0	0	3	0	0	
		moderate fracturing with minor pyrite/calcite filling.	52725	100.7	102.0	1.3	1							0	0	3	0	0	
		5-15% fine grained mafic content with <1% coarse	52726	102.0	103.2	1.2	5							0	0	3	0	0	
		magnetite crystals.	52727	103.2	104.5	1.3	4							0	0	3	1	0	
			52728	104.5	105.8	1.3	1							0	0	3	0	0	
			52729	99.4	105.8	6.4	1							0	0	3	0	0	
			52730	99.4	105.8	6.4	8							0	0	3	0	0	
		100.7m to 144.5m - increased mafic content to 15-25%	52731	105.8	112.2	6.4	7							0	0	3	1	0	
		with a decrease in grain size and abundance of	52732	105.8	112.2	6.4	10							0	0	3	1	0	
		feldspar laths to 30-60% fine to medium grained.	52733	112.2	118.9	6.7	7							0	0	3	1	0	

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
		Weak, clean fracturing with sparse occurrence of pyrite	52734	112.2	118.9	6.7	4							0	0	3	1	0
		and calcite along fractures.	52735	118.9	126.8	7.9	10							0	0	3	1	0
		105.0m - fracturing becomes moderate to intense.	52736	118.9	126.8	7.9	9							0	0	3	1	0
		127.0m - increased calcite along fractures.	52737	126.8	134.4	7.6	4							0	0	3	1	0
			52738	126.8	134.4	7.6	1							0	0	3	1	0
			52739	134.4	135.9	1.5	3							0	0	3	1	0
		137.0m - fracturing moderate with minor calcite and	52740	135.9	137.3	1.4	7							0	0	3	1	0
		absence of pyrite.	52741	137.3	138.8	1.5	7							0	0	3	0	0
			52742	138.8	140.2	1.4	17							0	0	3	0	0
			52743	140.2	141.7	1.5	8							0	0	3	0	0
			52744	134.4	141.7	7.3	4							0	0	3	0	0
		142.0m - minor occurrences of pyrite on fractures.	52745	141.7	143.2	1.5	1							0	0	3	1	0
			52746	143.2	144.5	1.3	8							0	0	3	1	0

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

Hole No: 138PA10
Page 1

Location:
Azimuth: 260
Dip: -70 Length (m): 50.9
Started: June 9, 1987 Core size: BQWL
Completed: June 10, 1987 Dip Tests: None
Purpose: Grid A Soil Geochem

Elevation:
Date logged: July 19, 1987

Property: Flathead Grid A
Section: 110+75N
Claim No: Flathead 9
Logged by: R. Cameron

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Rerun	Reject	Average	Ag(g/t)	Cu %	Fr.	Ep	Qtz	Chl	Py	Lim
0	1.5	CASING																	
1.5	50.9	MARBLE	52747	1.5	3.0	1.5	1								0	0	0	1	1
		1.5m to 9.1m - Marble (Box 1)	52748	3.0	4.5	1.5	1								0	1	0	2	1
		Light grey to white, locally grey to black and buff.	52749	4.5	6.1	1.6	1								0	1	0	2	1
		Limonite on isolated fractures with manganese.	52750	6.1	7.6	1.5	1								0	1	0	2	1
		Black materials along irregular intact fractures	52751	7.6	9.1	1.5	1								0	0	0	1	1
		often with disseminated pyrite. Large to 3cm patches	52752	1.5	9.1	7.6	3								0	0	0	1	1
		of grey chert.																	
		9.1m to 15.5m - Marble (Box 2)	52753	9.1	10.4	1.3	1								0	0	0	0	1
		Light grey, medium to coarse crystalline, rough	52754	10.4	11.7	1.3	1								0	0	0	0	1
		irregular fractures with thin light brown limonite	52755	11.7	12.9	1.2	1								0	0	0	0	1
		coating. Limonite also on stylolites.	52756	12.9	14.2	1.3	1								0	0	0	0	1
			52757	14.2	15.5	1.3	3								0	0	0	0	1
			52758	9.1	15.5	6.4	1								0	0	0	0	1
		15.5m to 22.9m - Marble/Dykes (Box 3)	52759	15.5	17.0	1.5	2								0	0	0	0	3
		Grey, coarse crystalline marble moderately fractured,	52760	17.0	18.5	1.5	1								0	0	0	0	2
		locally breccia zones with limonite matrix.	52761	18.5	19.9	1.4	1								0	0	0	0	3
		17.3m and 18.5m - thin limonite clay altered dykes,	52762	19.9	21.4	1.5	1								0	0	0	0	2
		remnant feldspar laths.	52763	21.4	22.9	1.5	1								0	0	0	0	1
		22.9m to 31.7m - Marble (Box 4)	52764	15.5	22.9	7.4	1								0	0	0	0	2
		Grey to light grey coarse crystalline, local buff, fine	52765	22.9	24.7	1.8	1								0	0	0	0	1
		crystalline sections. Minor limonite on isolated	52766	24.7	26.4	1.7	1								0	0	0	0	1
		fractures.	52767	26.4	28.2	1.8	2								0	0	0	0	1
		31.7m to 39.9m - Marble/Dykes (Box 5)	52768	28.2	29.9	1.7	1								0	0	0	0	1
		Grey, fine to medium crystalline limonite and minor	52769	29.9	31.7	1.8	1								0	0	0	0	1
		manganese as thin coatings on fractures and on	52770	22.9	31.7	8.8	1								0	0	0	0	1
		stylolites.	52771	22.9	31.7	8.8	1								0	0	0	0	1
		37.0m - 20cm of limonitic clay, (altered dyke).	52772	31.7	33.3	1.6	1								0	0	0	0	1
		In mix - 20cm of brown fine crystalline rock, minor	52773	33.3	35.0	1.7	4								0	0	0	0	1
		limonite veined.	52774	35.0	36.6	1.6	2								0	0	0	0	1
			52775	36.6	38.3	1.7	44								0	0	0	0	2
			52776	38.3	39.9	1.6	1								0	0	0	0	1
			52777	31.7	39.9	8.2	11								0	1	0	0	1
		39.9m to 47.9m - Marble/Dyke (Box 6)	52778	39.9	41.5	1.6	4								0	0	0	0	1
		Grey to brown, fine crystalline mottled with limonite	52779	41.5	43.1	1.6	11								0	0	0	0	2
		stain on a stockwork of intact hairline fractures, minor	52780	43.1	44.7	1.6	6								0	0	0	0	2
		manganese, limonite locally to 1mm as fracture fillings.	52781	44.7	46.3	1.6	70								0	0	0	0	3
		46.5m 15cm of mottled mix of epidote, limonite,	52782	46.3	47.9	1.6	46								3	0	0	0	4
		manganese and limy rock and fine light coloured mica.	52783	39.9	47.9	8.0	67								1	0	0	0	3
		47.0m - 20cm of brown calcareous clay (altered dyke).																	
		Brown clay in mix sample.																	
		47.0m to 50.9m - Marble/Dyke (Box 7)	52784	47.9	49.4	1.5	2								0	0	0	0	1
		Grey medium crystalline.	52785	49.4	50.9	1.5	9								0	0	0	0	4
		49.4m - 10cm brown clay.	52786	47.9	50.9	3.0	1								0	0	0	0	2
		Clay in mix.																	

Fr=fractures Ep=epidote Qtz=quartz Py=pyrite Chl=chlorite Lim=limonite 0=absent 5=intense

Fox Geological Consultants Ltd. 12/15/87

A P P E N D I X II

ANALYTICAL RESULTS

by

Acme Analytical Laboratories Ltd.
852 East Hastings Street
Vancouver, B.C.

GEOCHEMICAL ICP ANALYSIS

.500 gram sample is digested with 3ml 3-1-2 HCL-HN03-H20 at 95 degrees Celsius for one hour and is diluted to 10ml with water. This leach is partial for MN, FE, CA, P, CR, MG, BA, TI, B, AL, NA, K, W, SI, ZR, CE, SN, Y, NB and TA. AU detection limit by ICP is 3ppm. Sample type: soils -80 mesh. AU analysis by AA from 10 gram sample.

GEOCHEMICAL ANALYSES
Acme Analytical Laboratories Ltd

Sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mn ppm	Fe %	As ppm	Ca %	Sb ppm	Grid Area	Sample Type	Material Sampled	Soil Horizon	Colour	Topography	Remarks	Northing	Easting
14849	1	5	49	56	0.1	203	0.33	6	0.31	2		GRAB	FLOAT		GREY	HILLSIDE	GROUP C TRAVERSE 1100m PYRITIC SYN	0.00	0.00
14751	1	4	14	72	0.1	275	0.74	6	0.12	2		GRAB	FLOAT		BR/ORANGE	HILLTOP	STOCK FLOAT GROUP C. TRACHITE RIDG	0.00	0.00
14752	1	7	21	98	0.1	968	3.11	10	1.39	2		GRAB	BEDROCK		GREEN	HILLSIDE	SYENITE STOCK. GROUP C. TRACHITE R	0.00	0.00
14943	1	6	24	71	0.3	751	2.90	3	1.86	2	B	GRAB	FLOAT		GREY	HILLSIDE	SYENITE STOCK	0.00	0.00
14944	1	13	23	102	0.3	922	4.46	7	1.52	2	B	GRAB	BEDROCK		BR/ORANGE	HILLSIDE	SYENITE STOCK	0.00	0.00
13585	7	9404	18	58	63.9	41	29.59	3	0.20	4	B	GRAB	FLOAT		ORANGE	HILLSIDE	SULPHIDE RICH GOSSANOUS BOULDER	90.00	83.00
13583	1	1	2	6	0.3	124	0.20	2	30.76	2	B	GRAB	BEDROCK		GREY	HILLSIDE		91.65	83.00
13582	1	10	4	14	0.3	116	0.19	3	22.31	2	B	GRAB	FLOAT		GREY	HILLSIDE		93.00	83.00
13578	1	17	2	20	0.3	812	1.94	12	2.92	2	B	GRAB	FLOAT		BROWN	HILLSIDE	RUSTY ALTERED STOCK FROM PIT	93.50	83.00
13579	1	25	4	2	0.4	53	0.21	2	41.39	2	B	GRAB	FLOAT		GREY	HILLSIDE	RUSTY CALCITE VEINED GREY LST.	93.50	83.00
13580	1	11	21	29	0.2	196	0.16	5	24.81	2	B	GRAB	FLOAT		GREY	HILLSIDE	CLAY ALTERED LST. BRECCIA	93.50	83.00
13581	1	3	18	41	11.0	284	0.18	6	35.67	7	B	GRAB	FLOAT		WHITE	HILLSIDE		93.50	83.00
13816	1	3	4	5	0.1	19	0.57	12	0.03	2	B	GRAB	BEDROCK		GREY	HILLSIDE	GREY POROSE QUARTZ SANDSTONE	98.50	83.00
13787	2	5	5	72	0.3	646	4.29	3	0.62	2	B	GRAB	FLOAT		BROWN	HILLSIDE	LIMONITIC CLAY ALTERED INTRUSIVE	89.55	84.00
13786	1	1	2	10	0.3	64	0.30	2	22.99	3	B	GRAB	SUBCROP		GREY	HILLSIDE	GREY ALTERED LST	90.00	84.00
13783	6	4	2	10	0.1	73	0.29	5	1.88	2	B	GRAB	FLOAT		GREY	HILLSIDE	WEAKLY LIMONITIC FINE LST	92.00	84.00
14942	1	13	23	109	0.2	932	4.34	6	2.05	2	B	GRAB	BEDROCK		BR/ORANGE	HILLSIDE	SYENITE STOCK	85.40	89.30
14320	1	2	3	7	0.3	90	0.29	6	25.88	9	B	GRAB	COLLUVIUM		GREY	HILLSIDE	CALCITE VEINED LIMESTONE	82.00	91.00
14317	1	3	10	20	0.3	239	1.47	5	1.91	2	B	GRAB	COLLUVIUM		GREEN	HILLSIDE		82.00	91.50
14318	1	1	2	2	0.4	36	0.16	4	39.11	2	B	GRAB	COLLUVIUM		GREY	HILLSIDE	CALCITE VEINED LIMESTONE	82.00	91.50
14319	1	1	2	2	0.2	89	0.44	6	23.52	9	B	GRAB	COLLUVIUM		RED		CALCITE VEINED ARKOSE	82.00	91.50
14314	1	5	10	6	0.3	115	0.12	8	24.34	9	B	GRAB	TILL		WHITE	HILLSIDE		82.00	93.00
14315	1	7	36	110	0.1	263	0.29	7	11.24	2	B	GRAB	TILL		BROWN	HILLSIDE		82.00	93.00
14316	1	3	2	4	0.4	47	0.16	7	35.17	7	B	GRAB	TILL		BLACK			82.00	93.00
12968	1	8	66	36	0.2	71	1.45	105	0.01	3	G	GRAB	FLOAT		BROWN	HILLTOP	LIMONITIC, SHEARED CHERT	100.00	99.50
12971	2	2	6	19	0.1	140	0.21	2	19.49	2	G	GRAB	BEDROCK		WHITE	HS	LIMONITIC LST BRXX	92.60	100.60
12969	1	12	20	127	0.1	771	4.28	11	0.88	2	G	GRAB	TALUS		BR	HS	VUGGY, LIMONITIC TRACYTE	92.80	101.00
12970	1	13	19	86	0.1	447	4.17	5	0.66	2	G	GRAB	TALUS		BR	HS	LIMONITIC, FISSILE, LEACHED STK	92.80	101.00
14551	1	6	7	38	0.1	829	3.17	7	2.03	2	G	GRAB	FLOAT		GREY	HILLSIDE	ANGULAR WEAKLY FOLIATED & VUGGY IN	98.00	101.00
14600	4	12	8	13	0.1	1495	1.94	16	2.78	2	H	GRAB	FLOAT		GREY	HILLSIDE	COSSANOUS CHERTY LST	98.00	96.10
14325	1	9	2	32	0.1	156	0.74	8	0.68	2	H	GRAB	FLOAT		BLACK	HILLTOP	QUARTZ VEINED BLACK SANDY ROCK	100.30	98.00
14324	2	42	3	169	0.2	126	3.51	53	0.18	2	H	GRAB	FLOAT		BROWN	HILLTOP	GOSSANOUS BRECCIA	100.50	98.00
14585	1	9	15	166	0.1	981	2.85	8	1.04	2	H	GRAB	FLOAT		GREY	HILLSIDE	ANGULAR INTRUSIVE MINOR CHLORITE?	96.00	106.50
14300	1	12	13	63	0.1	480	3.18	6	0.65	2	I	GRAB	BEDROCK		BROWN	HILLSIDE	SYNITE OC 100+05E 95+05N	95.05	100.05
14750	5	34	9	22	0.2	286	2.02	8	1.32	2	I	GRAB	FLOAT		BR/ORANGE	HILLSIDE	SYENITE STOCK	100.00	100.50
14749	1	23	11	39	0.2	423	3.88	7	1.62	2	I	GRAB	FLOAT		BR/ORANGE	HILLSIDE	SYENITE STOCK SUBCROP	100.50	101.50
14686	2	39	14	31	0.4	290	3.24	7	1.28	2	I	GRAB	FLOAT			HILLSIDE	ANGULAR SYNITE 2%PYRITE	96.15	104.00
14687	1	13	9	21	0.3	338	3.15	5	0.68	2	I	GRAB	BEDROCK			HILLSIDE	SYNITE OC LEACHED	99.00	104.00
14276	1	15	14	104	0.4	160	2.91	6	0.03	2	H	SOIL	TILL	B	ORANGE	HILLSIDE	LST FLOAT	97.00	98.00
14737	1	12	20	175	0.1	875	2.16	22	1.03	2		SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLTOP	GROUP C. GREY MASSIVE LST. O/C	0.00	0.00
14738	1	11	16	160	0.2	966	1.91	14	2.10	5		SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLTOP	GROUP C. LST. O/C	0.00	0.00
14739	3	29	46	345	0.5	924	3.66	30	4.83	2		SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLTOP	GROUP C. LST. O/C	0.00	0.00
14740	2	33	62	215	0.4	1229	2.79	21	2.00	2		SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLTOP	GROUP C. LST. O/C	0.00	0.00
14741	3	17	25	107	0.5	1057	3.31	23	2.32	2		SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLTOP	GROUP C. LST. O/C	0.00	0.00
14742	2	11	30	85	0.3	830	2.29	20	1.14	2		SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLTOP	GROUP C. LST. O/C	0.00	0.00

GEOCHEMICAL ANALYSES
Acme Analytical Laboratories Ltd

Sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mn ppm	Fe %	As ppm	Ca %	Sb ppm	Grid Area	Sample Type	Material Sampled	Soil Horizon	Colour	Topography	Remarks	Northing	Easting
14743	1	16	22	112	0.2	926	2.91	13	0.50	2		SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLTOP	GROUP C. LST. O/C	0.00	0.00
14744	1	25	39	290	0.3	1983	2.61	16	4.11	4		SOIL	COLLUVIUM	SUBSOIL	BL/BROWN	HILLSIDE	GROUP C. TAKEN BELOW LST. BLUFFS	0.00	0.00
14745	1	9	16	142	0.1	789	1.88	10	0.34	2		SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLTOP	GROUP C. LST. O/C	0.00	0.00
14746	1	13	14	75	0.1	81	2.33	11	0.04	2		SOIL	COLLUVIUM	B	BR/ORANGE	HILLTOP	GROUP C. LST. FLOAT	0.00	0.00
14747	1	10	17	59	0.2	93	2.11	10	0.24	2		SOIL	COLLUVIUM	B	BR/ORANGE	HILLTOP	GROUP C.	0.00	0.00
14748	1	16	17	123	0.3	180	3.28	7	0.40	2		SOIL	COLLUVIUM	B	RED/BROWN	HILLTOP	GROUP C. LST. O/C	0.00	0.00
14760	1	13	22	206	0.4	1637	2.64	8	1.33	2		SOIL	COLLUVIUM	B	BROWN	HILLSIDE	GROUP C. 6m SOUTH OF GUT	0.00	0.00
14761	1	13	14	96	0.4	356	2.05	17	5.44	2		SOIL	COLLUVIUM	B	BROWN	HILLSIDE	GROUP C. GUMBO CR.RD. LST. FLOAT	0.00	0.00
14763	1	4	5	35	0.3	172	0.63	5	23.52	3		SOIL	COLLUVIUM	B	BROWN	HILLSIDE	GROUP C. GUMBO CR. RD.	0.00	0.00
14764	1	11	12	87	0.7	450	1.07	10	20.49	2		SOIL	COLLUVIUM	B	GREY/BR	HILLSIDE	GROUP C. GUMBO CR. RD.	0.00	0.00
14765	1	10	12	98	0.2	155	2.47	14	0.46	2		SOIL	COLLIVIUM	B	BR/GREY	HILLSIDE	GROUP C. GUMBO CR.RD.	0.00	0.00
14766	1	13	18	156	0.2	435	2.55	14	0.57	2		SOIL	COLLIVIUM	B	BROWN	HILLSIDE	GROUP C. GUMBO CR.RD.	0.00	0.00
14767	1	8	12	64	0.2	129	1.92	12	6.06	2		SOIL	COLLUVIUM	B	BROWN	HILLSIDE	GROUP C. GUMBO CR.RD.	0.00	0.00
14768	1	3	5	23	0.4	152	0.45	4	30.03	6		SOIL	COLLUVIUM	B	GREY	HILLSIDE	GROUP C. GUMBO CR.RD.	0.00	0.00
14769	1	9	17	80	0.3	185	1.64	14	6.19	2		SOIL	COLLUVIUM	B	GREY/BR	HILLSIDE	GROUP C. GUMBO CR.RD.	0.00	0.00
14770	1	12	9	115	0.7	275	1.83	14	8.12	2		SOIL	COLLUVIUM	B	BROWN	HILLSIDE	GROUP C. GUMBO CR.RD.	0.00	0.00
14771	1	9	12	45	0.3	191	2.11	13	2.05	2		SOIL	TILL	B	BROWN	HILLSIDE	GROUP C. GUMBO LST. BRECCIA	0.00	0.00
14772	1	11	13	66	0.3	277	1.06	11	18.69	2		SOIL	TILL	C	BROWN	HILLSIDE	GROUP C. GUMBO. LST.LST.BX. FLOAT	0.00	0.00
14773	1	15	24	125	0.9	418	2.08	16	2.71	2		SOIL	TILL	B	BROUN	HILLSIDE	GROUP C. GUMBO CR.RD.	0.00	0.00
14762	1	3	5	28	0.2	100	0.45	6	27.15	3		SOIL	COLLUVIUM	B	BROWN	HILLSIDE	GUMBO CR. RD.GROUP C.	0.00	0.00
14837	1	4	10	27	0.1	109	1.09	10	0.23	2		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLTOP	START RIDGE TRAVERSE GROUP C	0.00	0.00
14838	1	5	17	47	0.1	255	0.53	3	16.77	2		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 100m. LST	0.00	0.00
14839	1	3	113	328	1.0	129	0.33	3	15.61	3		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 200m LST	0.00	0.00
14840	1	8	53	183	0.2	79	1.75	9	2.70	2		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 300m SOS	0.00	0.00
14841	2	21	82	295	0.7	1227	1.82	16	10.78	3		SOIL	COLLUVIUM	TOPSOIL	BROWN	RIDGE	GROUP C TRAVERSE 400m. S SIDE BLUF	0.00	0.00
14842	2	18	48	171	0.3	1737	2.08	21	11.13	3		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 500m. N SIDE BLUF	0.00	0.00
14843	1	8	25	83	0.1	359	1.97	19	3.54	2		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 600m. SOS	0.00	0.00
14844	1	15	27	270	0.2	1076	2.00	14	1.48	2		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 700m SOS	0.00	0.00
14845	1	16	30	261	0.3	1694	2.79	13	0.64	2		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 800m SOS ON CLAIM	0.00	0.00
14846	1	15	23	185	0.3	1548	2.26	13	0.98	2		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 900m SOS ON CLAIM	0.00	0.00
14847	1	7	16	58	0.1	129	1.50	8	0.10	2		SOIL	TILL	TOPSOIL	BROWN	HILLTOP	GROUP C TRAVERSE 1000m SOS ON CLAI	0.00	0.00
14848	1	10	23	162	0.1	405	2.20	8	0.21	2		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 1100m LST & INTR	0.00	0.00
14850	1	10	30	139	0.1	449	2.29	12	0.24	2		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 1200m	0.00	0.00
14851	1	11	28	89	1.1	892	3.66	57	0.51	2		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 1300m SST FLOAT	0.00	0.00
14852	1	3	2	9	0.1	199	0.36	3	0.04	2		SOIL	COLLUVIUM	TOPSOIL	ORANGE	HILLSIDE	GROUP C TRAVERSE 1400m QTZT FLOAT	0.00	0.00
14853	1	9	26	45	1.7	234	2.24	16	0.02	5		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 1500m ON QTZT KNO	0.00	0.00
14854	1	13	187	177	2.5	414	3.02	24	0.11	2		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 1600m ON QTZT KNO	0.00	0.00
14855	1	15	41	137	7.7	1594	2.04	11	0.05	2		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 1700m QTZT O/C	0.00	0.00
14856	1	13	15	74	1.4	603	2.36	13	0.03	2		SOIL	COLLUVIUM	TOPSOIL	RUSTY	HILLSIDE	GROUP C TRAVERSE 1800m QTZT FLOAT	0.00	0.00
14857	1	10	14	74	0.9	89	2.24	8	0.03	2		SOIL	COLLUVIUM	TOPSOIL	GREYBROWN	HILLSIDE	GROUP C TRAVERSE 1900m QTZT FLOAT	0.00	0.00
14858	1	8	27	86	0.3	360	2.67	15	0.08	2		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 2000m QTZT	0.00	0.00
14859	1	4	4	14	0.1	66	0.50	6	0.04	2		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 2100m QTZT	0.00	0.00
14860	1	8	10	71	0.1	1796	0.58	6	0.13	3		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 2200m QTZT	0.00	0.00
14861	1	4	4	20	0.1	40	0.87	20	0.03	3		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 2300m SOS	0.00	0.00
14862	1	8	16	129	0.2	578	1.68	20	0.18	2		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 2400m SOS	0.00	0.00

GEOCHEMICAL ANALYSES
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Sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mn ppm	Fe %	As ppm	Ca %	Sb ppm	Grid Area	Sample Type	Material Sampled	Soil Horizon	Colour	Topography	Remarks	Northing	Easting
14863	1	7	14	105	0.2	204	1.72	12	0.05	2		SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 2500m	0.00	0.00
14864	1	17	17	152	0.3	557	2.09	20	0.85	2		SOIL	TILL	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 2600m	0.00	0.00
14865	1	8	21	74	0.2	221	1.72	13	0.08	2		SOIL	TILL	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 2700m	0.00	0.00
14866	1	9	30	151	0.2	535	2.27	8	0.21	2		SOIL	TILL	TOPSOIL	BROWN	HILLSIDE	GROUP C TRAVERSE 2800m QTZT&SST FL	0.00	0.00
14867	1	6	19	49	0.2	167	1.03	8	0.13	2		SOIL	TILL	TOPSOIL	GREYBROWN	HILLSIDE	END OF GROUP C TRAVERSE 2900m	0.00	0.00
14612	1	16	25	143	0.1	1409	2.91	2	0.99	2	B	SOIL	TALUS	B	BROWN	HILLSIDE	ON LST O/C	89.00	77.00
14611	1	7	11	75	0.1	349	1.30	2	0.22	2	B	SOIL	TILL	B	BROWN	HILLSIDE		89.50	77.00
14610	2	8	14	87	0.1	161	2.16	2	0.12	3	B	SOIL	TILL	B	BROWN	HILLSIDE		90.00	77.00
14609	1	13	14	108	0.1	271	2.43	2	0.16	2	B	SOIL	TILL	B	BROWN	HILLSIDE	LST FLOAT	90.50	77.00
14608	1	13	26	119	0.1	769	2.48	4	0.68	2	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	BELOW LST O/C	91.00	77.00
14607	1	19	40	146	0.1	1280	2.48	5	1.73	2	B	SOIL	COLLUVIUM	C	BROWN	HILLSIDE	ON LST O/C	91.50	77.00
14606	2	11	31	98	0.1	700	3.38	2	1.66	2	B	SOIL	TALUS	B	BROWN	HILLSIDE	ON LST BLUFFS 20M FROM TOP OF LINE	92.00	77.00
14605	1	25	30	262	0.1	2648	2.64	4	3.78	2	B	SOIL	TALUS	B	BROWN	HILLSIDE	10M BELOW LST BLUFFS	92.50	77.00
14604	1	19	60	263	0.1	1750	1.99	4	7.90	2	B	SOIL	TILL	B? /A?	BLACK	HILLSIDE	SOUTH OF LST O/C	93.00	77.00
14603	1	16	34	132	0.1	1067	3.19	6	1.45	2	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	BELOW LST BLUFFS	93.50	77.00
14602	1	38	25	133	0.1	578	2.97	9	0.29	2	B	SOIL	TILL	B	BROWN	HILLSIDE		94.00	77.00
14601	1	29	20	113	0.2	470	2.64	6	0.35	2	B	SOIL	B	BROWN	B	HILLSIDE		94.50	77.00
14132	1	30	24	129	0.4	631	2.90	8	0.25	2	B	SOIL	TILL	B	BROWN	HILLSIDE		95.00	77.00
14613	1	57	20	142	0.4	572	3.11	7	0.55	2	B	SOIL	TILL	B	BROWN	HILLSIDE		95.50	77.00
14614	1	49	21	150	0.5	1116	2.78	11	0.48	2	B	SOIL	TILL	B	BROWN	HILLSIDE	CREEK 96+05	96.00	77.00
14615	1	13	13	117	0.1	608	2.00	2	0.15	2	B	SOIL	TILL	B	BROWN	HILLSIDE		96.50	77.00
14616	1	32	26	85	0.2	531	1.75	12	5.41	2	B	SOIL	TILL	B	BROWN	HILLSIDE	20m FROM MAIN CREEK	97.00	77.00
14617	1	12	11	152	0.1	509	1.33	7	1.12	2	B	SOIL	TILL	B	BROWN	GULLEY	CREEK AT 97+48	97.50	77.00
14618	1	17	20	103	0.1	813	2.35	4	3.22	2	B	SOIL	TILL	B	BROWN	HILLSIDE		98.00	77.00
14619	1	11	18	90	0.2	656	1.98	2	0.21	2	B	SOIL	TILL	B	BROWN	HILLSIDE	E.O.L.	98.50	77.00
13834	1	13	30	109	0.1	618	2.85	3	0.38	2	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	EOL	89.00	78.00
13833	1	8	15	68	0.1	151	1.82	6	0.11	2	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		89.50	78.00
13832	1	8	17	106	0.1	387	2.01	5	0.54	2	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		90.00	78.00
13831	1	12	22	168	0.1	545	2.46	5	0.43	3	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	LIMESTONE OUTCROP	90.50	78.00
13830	1	13	30	137	0.1	955	2.52	3	0.86	3	B	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	LIMESTONE BLUFF	91.00	78.00
13829	1	14	35	142	0.1	1424	2.53	2	2.04	2	B	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	LIMESTONE BLUFF	91.50	78.00
13828	1	16	54	144	0.1	1043	1.61	4	7.84	2	B	SOIL	ORGANIC	SUBSOIL	BLACK	HILLSIDE	BASE OF LIMESTONE BLUFFS	92.00	78.00
13827	1	16	150	183	0.1	1274	2.37	5	5.05	2	B	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	LIMESTONE OUTCROP	92.50	78.00
13826	1	22	76	212	0.1	1088	2.91	2	1.55	2	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		93.00	78.00
13825	1	27	25	110	0.1	586	2.75	6	1.18	2	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		93.50	78.00
13824	1	34	28	149	0.1	960	2.92	5	0.99	2	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		94.00	78.00
13823	1	42	30	180	0.3	1107	3.16	8	0.29	2	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		94.50	78.00
13822	1	22	28	145	0.2	627	3.18	5	0.16	3	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		95.00	78.00
13821	1	31	21	136	0.5	614	2.26	6	0.27	4	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		95.50	78.00
13820	1	19	28	211	0.1	1122	2.62	2	0.50	3	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		96.00	78.00
13819	1	5	10	69	0.2	590	1.39	2	0.09	3	B	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE		96.50	78.00
13818	1	4	17	68	0.1	1283	1.23	4	0.20	2	B	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE		97.00	78.00
13817	1	4	14	92	0.1	584	1.26	2	0.26	2	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		97.50	78.00
14519	2	12	22	136	0.1	718	3.00	2	0.33	3	B	SOIL	COLLUVIUM	A	BROWN	HILLSIDE	EOL 79E ONE STATION ABOVE BLUFFS	89.00	79.00
14518	1	15	28	129	0.1	959	2.93	4	0.74	5	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	ON LST BLUFFS	89.50	79.00

GEOCHEMICAL ANALYSES
Acme Analytical Laboratories Ltd

Sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mn ppm	Fe %	As ppm	Ca %	Sb ppm	Grid Area	Sample Type	Material Sampled	Soil Horizon	Colour	Topography	Remarks	Northing	Easting
14517	1	16	36	163	0.1	1596	2.85	11	1.51	2	B	SOIL	TALUS	A	BROWN	HILLSIDE	LST TALUS	90.00	79.00
14516	1	14	24	142	0.1	638	2.41	6	0.65	2	B	SOIL	COLLUVIUM	A	BROWN	HILLSIDE		90.50	79.00
14515	1	12	15	108	0.2	440	2.01	2	0.37	2	B	SOIL	TALUS	B	BROWN	HILLSIDE		91.00	79.00
14514	1	32	22	112	0.1	766	2.58	4	0.81	2	B	SOIL	TALUS	A	BROWN	HILLSIDE		91.50	79.00
14513	1	30	27	115	0.1	615	2.74	7	0.79	2	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		92.00	79.00
14512	1	30	28	129	0.1	871	2.91	6	0.57	2	B	SOIL	TILL	TOPSOIL	BROWN	HILLSIDE		92.50	79.00
14511	1	51	43	163	0.3	1195	2.55	14	2.16	2	B	SOIL	TILL	TOPSOIL	BROWN	HILLSIDE		93.00	79.00
14510	1	26	51	193	0.2	953	3.25	10	0.39	2	B	SOIL	TILL	TOPSOIL	BROWN	HILLSIDE		93.50	79.00
14509	1	26	39	196	0.1	876	2.97	7	0.26	2	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	95+00 & 94+50 ALREADY SAMPLED	94.00	79.00
14203	1	42	34	168	0.3	772	2.96	10	1.08	2	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		94.50	79.00
14202	1	25	32	99	0.5	122	2.62	12	0.81	3	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		95.00	79.00
14508	1	13	21	130	0.1	611	1.84	4	1.26	2	B	SOIL	COLLUVIUM	TOPSOIL	BROWN	FLAT	STATION AT CREEK	95.50	79.00
14507	1	9	17	93	0.1	1094	1.51	3	0.27	2	B	SOIL	TILL	TOPSOIL	BROWN	HILLSIDE		96.00	79.00
14506	1	12	16	104	0.2	551	2.34	4	0.44	2	B	SOIL	TILL	TOPSOIL	BROWN	FLAT	EOL 79E	96.50	79.00
13814	1	276	11	53	0.1	145	1.37	8	0.13	2	B	SOIL	COLLUVIUM	C	GREY	HILLSIDE		90.00	83.00
13813	1	10	13	64	0.4	76	1.53	18	0.15	4	B	SOIL	COLLUVIUM	C	BROWN	FLAT	40cm DEEP	90.25	83.00
13812	1	20	23	142	0.2	225	2.44	10	0.37	2	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	HOLE 50cm DEEP RESAMPLE	90.50	83.00
13811	1	50	17	74	0.5	406	1.68	15	10.60	2	B	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	.5m DEEP PIT RESAMPLE	93.00	83.00
13810	1	44	12	42	0.2	249	1.24	14	10.94	2	B	SOIL	COLLUVIUM	C	GREY	HILLSIDE	1m DEEP PIT RESAMPLE	93.50	83.00
13809	1	57	17	57	0.6	313	1.67	12	10.12	2	B	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	ROUNDED QTZT.& LST.FLOAT. RESAMPLE	94.00	83.00
13815	1	5	7	9	0.1	10	0.58	7	0.03	4	B	SOIL	COLLUVIUM	C	BROWN	HILLSIDE		98.50	83.00
13785	1	11	18	140	0.1	373	1.98	4	0.48	3	B	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	RE-SAMPLE 40cm SOIL ON ALTERED LST	90.00	84.00
13784	1	15	26	251	0.4	363	2.60	6	1.40	3	B	SOIL	TILL	A	BROWN	HILLSIDE	RE-SAMPLE 40cm PIT SUBANGULAR LST	91.00	84.00
13782	11	28	28	208	0.3	855	2.89	15	1.10	2	B	SOIL	TALUS	TOPSOIL	BROWN	HILLSIDE	RESAMPLE STATION 20m ABOVE BLUFFS	92.00	84.00
13867	7	39	22	138	0.5	1105	2.07	36	5.67	2	B	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	LST., STOCK, AND QUARTZITE IN PIT	82.00	91.00
13866	3	17	22	67	0.3	445	2.24	13	3.07	2	B	SOIL	COLLUVIUM		BROWN	HILLSIDE		82.00	91.50
13865	2	72	22	76	1.5	469	2.36	18	14.39	2	B	SOIL	TILL	B	BROWN	HILLSIDE		82.50	92.50
13864	2	63	24	57	0.7	398	1.89	14	12.15	2	B	SOIL	TILL	SUBSOIL	GREY	HILLSIDE		87.00	93.00
13863	1	30	22	56	0.3	298	1.21	11	5.00	4	B	SOIL	TILL	SUBSOIL	GREY	HILLSIDE		82.00	93.50
14688	1	18	19	164	0.1	1403	2.55	15	1.42	2	C	SOIL	COLLUVIUM	B	BROWN	HILLTOP	GROUP C 0+00	0.00	0.00
14689	1	10	13	58	0.2	499	1.99	19	1.12	2	C	SOIL	COLLUVIUM	B	BROWN	RIDGE	GROUP C 1+00N LST O/C	0.00	0.00
14690	2	28	33	383	0.4	1211	2.73	30	4.74	2	C	SOIL	B	B	BROWN	RIDGE	GROUP C 2+00N LST O/C	0.00	0.00
14691	2	24	22	278	0.4	989	2.78	25	2.09	3	C	SOIL	COLLUVIUM	B	BROWN	RIDGE	GROUP C LST O/C 3+00N	0.00	0.00
14692	3	33	47	486	2.0	506	2.64	39	1.01	3	C	SOIL	COLLUVIUM	B	BROWN	RIDGE	GROUP C 4+00N LST O/C	0.00	0.00
14693	1	18	31	227	0.3	1571	2.57	28	0.97	2	C	SOIL	COLLUVIUM	B	BROWN	RIDGE	GROUP C 5+00N LST O/C CHERT BEDS	0.00	0.00
14694	1	28	29	255	1.2	1361	2.59	32	2.64	2	C	SOIL	COLLUVIUM	B	BROWN	RIDGE	GROUP C LST O/C 6+00N	0.00	0.00
14695	3	46	79	526	6.4	1059	3.67	48	0.93	2	C	SOIL	COLLUVIUM	B	BROWN	RIDGE	GROUP C LST O/C 7+00N	0.00	0.00
14696	1	27	67	427	1.6	938	3.13	18	2.48	2	C	SOIL	COLLUVIUM	B	BROWN	RIDGE	GROUP C LST O/C 8+00N	0.00	0.00
14697	2	37	104	278	3.6	957	3.33	24	1.56	2	C	SOIL	COLLUVIUM	B	BROWN	RIDGE	GROUP C LST O/C 9+00N	0.00	0.00
14698	1	13	22	182	0.5	1100	2.35	15	1.15	2	C	SOIL	COLLUVIUM	B	BROWN	RIDGE	GROUP C LST O/C TRACE DOLIMITE 10+	0.00	0.00
14699	1	13	10	106	0.1	262	1.93	13	0.40	2	C	SOIL	COLLUVIUM	B	BROWN	RIDGE	GROUP C LST O/C AGULAR FLOAT DOLI	0.00	0.00
14700	1	13	20	182	0.4	901	2.18	39	1.79	3	C	SOIL	COLLUVIUM	B	BROWN	RIDGE	GROUP C LST O/C CALCITE FLOAT 25 C	0.00	0.00
14401	1	6	2	13	0.1	260	1.20	12	0.05	2	C	SOIL	COLLLUVIUM	B	BROWN	RIDGE	QTZITE FLOAT 13+00N GROUP C	0.00	0.00
14402	1	8	467	253	4.8	196	1.89	23	0.17	3	C	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	GROUP C	0.00	0.00
14403	1	11	169	131	2.4	174	1.87	20	0.08	2	C	SOIL	COLLIUVIUM	B	BROWN	HILLSIDE	GROUP C LST FLOAT 15+00N	0.00	0.00

GEOCHEMICAL ANALYSES
Acme Analytical Laboratories Ltd

Sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mn ppm	Fe %	As ppm	Ca %	Sb ppm	Grid	Sample Type	Material Sampled	Soil Horizon	Colour	Topography	Remarks	Northing	Easting
14404	1	13	40	173	1.1	1007	2.53	23	0.03	2	C	SOIL	TILL	B	ORANGE	HILLSIDE	GROUP C DOLIMITE &QTZITE FLOAT 16+	0.00	0.00
14405	2	13	30	328	0.8	1337	2.56	17	1.52	2	C	SOIL	TILL	B	BROWN	HILLSIDE	GROUP C LST FLOAT	0.00	0.00
14406	1	13	25	407	0.4	1500	2.24	14	0.94	2	C	SOIL	TILL	B	BROWN	HILLSIDE	GROUP C 18+00N	0.00	0.00
14407	1	15	28	227	0.2	268	2.56	11	0.20	2	C	SOIL	TILL	B	ORANGE	HILLSIDE	GROUP C LST FLOAT 19}}N	0.00	0.00
14408	1	23	27	367	0.9	559	3.73	11	1.11	2	C	SOIL	TILL	B	BROWN	HILLSIDE	GROUP[C LST FLOAT 20+00N ELE 550	0.00	0.00
14409	1	12	17	162	0.3	232	2.50	10	0.50	2	C	SOIL	TILL	B	BROWN	HILLSIDE	GROUP C LST & QTZITE FLOAT 21+00N	0.00	0.00
14410	1	13	24	215	0.3	206	2.40	7	0.26	3	C	SOIL	TILL	B	ORANGE	HILLSIDE	GROUP C LST FLOAT 22+00N	0.00	0.00
14411	2	7	6	56	0.1	139	0.92	10	22.66	2	C	SOIL	TILL	B	GREY	HILLSIDE	GROUP C 22+50N E.O.L.	0.00	0.00
14243	1	12	13	100	0.2	210	2.61	7	0.06	3	G	SOIL	TILL	B	ORANGRE	HILLSIDE	SYNITE FLOAT	100.00	96.00
14242	1	10	12	105	0.1	668	2.00	18	0.11	2	G	SOIL	TILL	B	ORANGE	HILLSIDE	N+S GUTT 96+35 SANDST,LST,QTZ, FLO	100.00	96.50
13868	1	13	18	142	0.1	734	2.35	19	0.23	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		92.00	97.00
13881	1	14	22	233	0.4	720	2.21	19	0.79	2	G	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	LIMESTONE OUTCROP	94.00	97.00
14241	2	9	9	92	0.3	422	1.80	18	0.11	2	G	SOIL	COLLUVIUM	B	ORANGE	HILLSIDE	LST OC	100.00	97.00
13869	1	13	16	175	0.1	737	2.17	13	0.23	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		92.00	97.50
13882	2	12	20	211	0.1	928	2.03	15	0.80	2	G	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE		94.00	97.50
14248	1	14	20	171	0.3	935	2.45	17	0.44	2	G	SOIL	COLLUVIUM	B	BROWNIDE	HILLSIDE	BELOW LST CLIFFS	96.00	97.50
14558	3	16	48	255	0.1	468	2.94	16	0.07	2	G	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	SST-QUARTZITE FLOAT 8m W OF LST O/	98.00	97.50
14240	8	13	9	138	0.3	234	3.68	18	0.09	2	G	SOIL	OLLUVIUM	B	ORANGE	HILLSIDE	10M NORTH OF LST OC	100.00	97.50
14801	2	13	18	102	0.3	209	3.58	2	0.10	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	LST. O/C AT 98+00E. STOCK AT 97+90	101.00	97.90
13870	1	16	23	172	0.2	832	2.41	18	0.47	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		92.00	98.00
13883	4	13	17	173	0.1	748	2.54	19	0.29	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		94.00	98.00
14247	1	18	25	280	0.2	1249	2.71	13	0.41	3	G	SOIL	TILL	B	BROWN	HILLSIDE	ANGULAR LST FLOAT	96.00	98.00
14557	1	20	18	26	0.1	378	2.19	2	0.04	2	G	SOIL	COLLUVIUM	TOPSOIL	BROWN	FLAT	PINK QUARTZITE & INTRUSIVE FLOAT	98.00	98.00
14239	1	20	24	179	0.2	1615	6.48	15	0.15	2	G	SOIL	TILL	B	ORANGE	HILLSIDE	N+S GUTT 98+10E	100.00	98.00
12844	1	10	32	122	0.1	2605	3.32	9	0.57	2	G	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	STOCK FLOAT	101.00	98.25
13871	1	16	17	167	0.2	791	2.59	17	0.40	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	LIMESTONE FLOAT	92.00	98.50
13884	1	14	16	167	0.1	815	2.25	17	0.86	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		94.00	98.50
14246	2	15	22	128	0.3	979	2.05	13	5.40	2	G	SOIL	TILL	B	BROWN	HILLSIDE	LST FLOAT	96.00	98.50
14556	1	16	20	89	0.1	437	2.98	9	0.06	2	G	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	MOSTLY INTRUSIVE FLOAT	98.00	98.50
12843	1	11	15	81	0.1	359	3.00	3	0.22	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	STOCK OUTCROP	101.00	98.65
13872	1	14	22	157	0.1	609	2.37	19	0.29	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		92.00	99.00
13885	1	16	29	241	0.2	1095	2.05	24	1.34	2	G	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	LIMESTONE FLOAT	94.00	99.00
14245	1	11	8	65	0.1	129	2.31	3	0.10	2	G	SOIL	TILL	B	ORANGE	HILLSIDE	SYNITE FLOAT	96.00	99.00
14555	1	17	22	93	0.1	737	3.03	2	0.16	2	G	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	MOSTLY BLEACHED INTRUSIVE FLOAT	98.00	99.00
14237	1	17	9	90	0.2	609	3.00	2	0.16	2	G	SOIL	COLLUVIUM	B	BROWN	HILLTOP	SYNITE FLOAT	100.00	99.00
12842	1	19	20	99	0.1	1288	3.36	18	1.80	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	LIMESTONE END STOCK FLOAT. LST.O/C	101.00	99.00
12841	1	10	14	84	0.1	637	3.29	8	0.43	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	SYENITE DYKE	101.00	99.40
13873	1	13	18	149	0.2	702	2.26	16	0.25	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	STOCK CHIPS IN SOIL	92.00	99.50
13886	1	14	13	193	0.1	517	2.29	21	0.14	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		94.00	99.50
14244	1	14	15	61	0.2	116	2.61	8	0.05	2	G	SOIL	TILL	B	ORANGE	HILLSIDE	SYNITE FLOAT	96.00	99.50
14554	1	11	20	77	0.1	628	2.43	11	0.08	2	G	SOIL	COLLUVIUM	TOPSOIL	BROWN	FLAT	QUARTZITE & MINOR INTRUSIVE FLOAT	98.00	99.50
14236	1	13	17	81	0.2	735	3.01	14	3.88	2	G	SOIL	COLLUVIUM	B	ORANGE	HILLTOP	SYNITE FLOAT	100.00	99.50
12840	2	20	21	200	0.1	1228	3.17	16	0.57	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		101.00	99.50
13874	1	12	16	143	0.1	567	2.72	16	0.31	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		92.00	100.00
14706	2	9	20	131	0.1	242	2.18	14	0.05	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		94.00	100.00

GEOCHEMICAL ANALYSES
Acme Analytical Laboratories Ltd

Sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mn ppm	Fe %	As ppm	Ca %	Sb ppm	Grid Area	Sample Type	Material Sampled	Soil Horizon	Colour	Topography	Remarks	Northing	Easting
14553	2	9	14	87	0.1	596	2.20	13	0.09	2	G	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	QUARTZITE & ROUNDED INTRUSIVE FLOA	98.00	100.00
14704	1	9	43	90	0.2	763	0.83	6	15.46	3	G	SOIL	COLLUVIUM	SUBSOIL	GREY	HILLSIDE	TAKEN 3m BELOW SADDLE IN LST. BLUF	100.00	100.00
14235	1	10	8	13	0.1	259	0.73	3	18.07	3	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	ON LST OC	100.00	100.00
14701	2	28	29	165	0.2	852	3.69	11	0.30	2	G	SOIL	COLLUVIUM	B	BR/ORANGE	HILSIDE		101.00	100.00
14702	2	20	33	116	0.1	263	2.96	14	0.16	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		101.00	100.00
13880	3	17	23	190	0.2	926	3.23	17	0.71	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	STOCK CHIPS IN SOIL	92.00	100.50
14707	2	16	21	142	0.1	2006	3.94	25	0.12	2	G	SOIL	COLLUVIUM	B	BR/ORANGE	HILLSIDE		94.00	100.50
14566	3	17	25	157	0.1	155	3.71	3	0.06	2	G	SOIL	COLLUVIUM	TOPSOIL	ORANGE	HILLSIDE	SINCE 100E MINOR CHERT & LST FLOAT	96.00	100.50
14552	1	13	22	97	0.1	977	2.80	12	0.27	2	G	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	INTRUSIVE & MINOR QUARTZITE FLOAT	98.00	100.50
13879	5	16	21	171	0.1	886	2.73	17	0.39	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		92.00	101.00
14708	1	5	11	46	0.1	185	1.45	6	0.05	2	G	SOIL	COLLUVIUM	B	GREY	HILLSIDE		94.00	101.00
14709	2	14	14	68	0.2	293	2.84	11	0.26	2	G	SOIL	COLLUVIUM	B	BR/ORANGE	FLAT		94.00	101.00
14565	1	13	19	70	0.1	145	2.77	6	0.04	2	G	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	CHERTY LST, SST-QUARTZITE FLOAT	96.00	101.00
14550	2	36	26	100	0.2	1029	3.54	19	1.37	2	G	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	LST AND INTRUSIVE FLOAT	98.00	101.00
14705	2	15	36	126	0.1	1154	3.10	11	2.02	2	G	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLTOP	TOP OF BLUFFS	100.00	101.00
14703	1	5	6	9	0.2	148	0.63	4	18.01	2	G	SOIL	COLLUVIUM	B	BR/GREY	HILLSIDE	20m WEST OF LST. BLUFFS	101.00	101.00
13878	3	15	18	130	0.1	987	2.71	14	0.43	2	G	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	STOCK IN FLOAT	92.00	101.50
14564	1	15	24	94	0.2	2168	2.29	13	0.05	2	G	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	SMALL N-S DRAW	96.00	101.50
14549	2	30	42	109	0.2	1224	3.57	17	1.09	2	G	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	EOL 98N	98.00	101.50
13877	2	20	17	169	0.1	1579	2.54	17	0.44	2	G	SOIL	COLLUVIUM	B	BROWN	GULLEY		92.00	102.00
14710	1	16	30	122	0.1	2086	2.76	10	0.14	2	G	SOIL	COLLUVIUM	B	BR/ORANGE	HILLSIDE		94.00	102.00
14563	1	17	31	119	0.1	159	3.21	12	0.09	2	G	SOIL	COLLUVIUM	TOPSOIL	ORANGRE	HILLSIDE	CHERTY BRECCIA & LST FLOAT	96.00	102.00
13876	2	20	16	80	0.2	795	2.34	20	6.13	2	G	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE		92.00	102.50
14562	1	14	32	86	0.2	491	2.94	15	0.13	2	G	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE		96.00	102.50
13875	1	18	29	138	0.1	1370	3.51	11	1.47	3	G	SOIL	COLLUVIUN	SUBSOIL	BROWN	HILLSIDE	LIMESTONE OUTCROP	92.00	103.00
14561	2	19	153	326	0.3	1703	3.12	15	0.81	2	G	SOIL	COLLUVIUM	A	BROWN	HILLSIDE		96.00	103.00
14560	2	15	32	118	0.1	1141	2.98	14	0.79	3	G	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	EOL 96N ON LST O/C	96.00	103.50
14567	2	15	22	90	0.1	1292	2.34	15	0.18	2	H	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	EOL 98N 50m ONTO LST O/C	98.00	95.00
14568	4	28	32	204	0.2	1177	3.06	20	0.43	2	H	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	SINCE 95E LST FLOAT	98.00	95.50
14280	1	11	10	152	0.2	710	2.58	11	0.11	2	H	SOIL	TILL	B	BROWN	HILLSIDE	LST FLOAT E.O.L.	97.00	96.00
14569	4	25	34	391	0.5	696	2.58	17	0.33	2	H	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	SEE EXTRA NOTES	98.00	96.00
14725	1	14	26	181	0.1	922	2.97	13	0.25	2	H	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	EAT WEENIES	100.25	96.00
14914	2	13	26	355	0.7	1030	2.28	25	0.97	2	H	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	NEAR LIMESTONE OUTCROP	102.00	96.00
14279	1	9	22	51	0.2	593	1.75	9	0.01	2	H	SOIL	TILL	B	BROWN	HILLSIDER	LST FLOAT	97.00	96.50
14570	9	32	37	244	0.7	562	3.31	23	0.84	2	H	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	SEE EXTRA NOTES	98.00	96.50
14724	1	17	78	235	0.3	1130	2.84	21	0.20	2	H	SOIL	COLLUVIUM	B	GR/BRWN	HILLSIDE	LST. O/C 5M DOWNSLOPE. LST FLOAT	100.25	96.50
14913	1	9	58	226	0.4	308	1.64	25	0.04	2	H	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	RUSTY QUARTZITE & LST. IN SOIL	102.00	96.50
14278	1	7	21	40	0.3	108	1.59	9	0.01	3	H	SOIL	TILL	B	BROWN	HILLSIDE	LST FLOAT	97.00	97.00
14571	2	15	32	183	0.2	533	2.80	18	0.14	2	H	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE		98.00	97.00
14723	2	14	41	253	0.7	1380	1.94	16	0.11	2	H	SOIL	COLLUVIUM	B	GR/BRWN	HILLSIDE	SMALL FRAGS. OF MIXED LST.,STOCK Q	100.25	97.00
14912	1	10	37	138	0.5	1668	1.00	15	1.00	2	H	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	LIMESTONE IN SOIL	102.00	97.00
14277	2	19	21	135	0.2	328	2.92	11	0.07	2	H	SOIL	TILL	B	BROWN	HILLSIDE		97.00	97.50
14572	1	13	23	125	0.3	124	1.98	12	0.02	2	H	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	LST O/C 10m N OF STATION	98.00	97.50
14722	1	4	12	23	0.2	349	0.66	4	0.01	2	H	SOIL	COLLUVIUM	B	BR/GREY	HILLSIDE	QUARTZITE FLOAT	100.25	97.50
14911	1	2	4	21	0.1	31	0.71	8	0.01	2	H	SOIL	COLLUVIUM	SUBSOIL	GREY	HILLSIDE	QUARTZITE IN SOIL	102.00	97.50

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14573	1	13	31	126	0.2	195	2.30	15	0.05	2	H	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	PAST LST O/C ATP-LST FLOAT	98.00	98.00
14721	1	4	10	13	0.1	85	0.83	6	0.01	3	H	SOIL	COLLUVIUM	B	BR/GREY	HILLSIDE	QUARTZITE FLOAT	100.25	98.00
14910	1	3	6	32	0.1	97	0.89	17	0.01	2	H	SOIL	COLLUVIUM	SUBSOIL	GREY	HILLSIDE	QUARTZITE IN SOIL	102.00	98.00
14275	1	13	17	106	0.3	486	2.66	14	0.10	2	H	SOIL	TILL	B	BROWN	HILLSIDE	LST FLOAT	97.00	98.50
14574	1	7	10	46	0.6	112	1.24	10	0.01	2	H	SOIL	COLLUVIUM	A	BROWN	HILLSIDE	ATP- SST-QUARTZITE FLOAT	98.00	98.50
14720	1	13	15	69	1.5	268	2.35	9	0.01	2	H	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	QUARTZITE FLOAT	100.25	98.50
14909	1	8	108	44	0.8	89	2.32	58	0.02	4	H	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	QUARTZITE IN SOIL	102.00	98.50
14274	1	12	19	117	0.3	2216	2.27	16	0.99	2	H	SOIL	TILL	B	BROWN	HILLSIDE	LST FLOAT	97.00	99.00
14575	1	6	14	35	0.3	103	0.96	9	0.01	4	H	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	ATP- ROUNDED SST-QUARTZITE FLOAT	98.00	99.00
14719	1	12	15	83	0.5	229	2.48	15	0.03	2	H	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	ABUNDANT STOCK FRAGMENTS IN SOIL	100.25	99.00
14908	1	3	6	45	0.1	218	0.48	14	0.02	2	H	SOIL	COLLUVIUM	SUBSOIL	GREY	HILLSIDE	LIMESTONE CHIPS IN SOIL	102.00	99.00
14273	3	20	32	148	0.5	1042	2.95	17	0.09	2	H	SOIL	TILL	B	BROWN	HILLSIDE	LST FLOAT	97.00	99.50
14576	1	6	9	40	0.1	88	1.32	10	0.01	3	H	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	SST ? FLOAT	98.00	99.50
14718	1	12	20	82	0.1	961	2.67	13	0.11	2	H	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	ABUNDANT STOCK FRAGMENTS IN SOIL	100.25	99.50
14915	1	10	14	77	0.2	451	2.14	2	0.06	2	H	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	STOCK IN SOIL	102.00	99.50
14272	3	18	24	177	0.3	1812	2.61	15	0.90	2	H	SOIL	TILL	B	BROWN	HILLSIDE	LST FLOAT	97.00	100.00
14577	3	11	23	87	0.4	953	2.32	14	0.08	2	H	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	AT BASELINE MINOR INTRUSIVE FLOAT	98.00	100.00
14711	2	22	19	87	0.5	1026	3.24	20	3.33	2	H	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	TAKEN ON STOCK	100.25	100.00
14916	1	13	28	88	0.1	3190	2.01	9	0.22	2	H	SOIL	COLLUVIUM	SUBSOIL	GREY	HILLSIDE	STOCK OUTCROP	102.00	100.00
14281	1	12	17	87	0.7	643	2.37	13	0.06	2	H	SOIL	TILL	B	BROWN	HILLSIDE	SYNITE FLOAT	97.00	100.50
14578	2	11	26	88	0.2	432	2.64	13	0.12	2	H	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	LST & QUARTZITE FLOAT	98.00	100.50
14712	1	20	28	128	0.1	1489	2.97	9	0.16	2	H	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	TAKEN ON STOCK	100.25	100.50
14917	1	11	15	91	0.4	1469	2.26	11	0.10	2	H	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	STOCK FLOAT	102.00	100.50
14282	1	15	12	99	0.5	184	2.85	9	0.03	2	H	SOIL	TILL	B	BROWN	HILLSIDE	SYNITE & QUARTZITE FLOAT	97.00	101.00
14579	2	16	15	103	0.3	599	2.73	9	0.04	2	H	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	MINOR INTRUSIVE FLOAT	98.00	101.00
14713	1	15	23	122	0.3	482	3.03	13	0.10	3	H	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	STOCK FLOAT	100.25	101.00
14918	12	24	37	163	0.8	2342	3.33	25	0.94	2	H	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	LIMESTONE OUTCROP	102.00	101.00
14283	1	12	12	110	0.2	173	2.53	15	0.05	2	H	SOIL	TILL	B	BROWN	HILLSIDE	LST & SYNITE FLOAT	97.00	101.50
14580	1	11	22	98	0.2	413	2.30	16	0.05	2	H	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	FINE GRAIN INTRUSIVE & LST FLOAT	98.00	101.50
14714	4	14	23	77	0.1	554	3.11	21	0.12	2	H	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	LST. O/C AND STOCK FLOAT	100.25	101.50
14919	11	26	47	167	1.0	1074	3.50	23	0.48	2	H	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		102.00	101.50
14284	2	13	24	119	0.3	323	2.85	17	0.11	2	H	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	OC LST	97.00	102.00
14581	2	12	16	151	0.1	402	2.68	16	0.17	2	H	SOIL	COLLUVIUM	A	BROWN	HILLSIDE	SEE EXTRA NOTES	98.00	102.00
14715	1	10	21	60	0.4	184	2.35	11	0.06	2	H	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	MIXED STOCK AND LST. FLOAT	100.25	102.00
14920	1	10	19	50	0.4	294	1.44	12	0.03	2	H	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	STOCK IN SOIL NEAR LST. OUTCROP	102.00	102.00
14285	8	17	35	170	0.3	1041	2.80	22	0.91	2	H	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	LST FLOAT SOME CHERTY	97.00	102.50
14582	2	12	16	122	0.2	207	2.36	25	0.17	2	H	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	ONTO LST O/C AT102+20E	98.00	102.50
14716	1	15	19	88	0.1	378	2.93	16	0.04	2	H	SOIL	COLLUVIUM	B	BROWN	HILLTOP	STOCK FLOAT	100.25	102.50
14286	20	29	63	355	1.3	2184	3.43	39	2.90	2	H	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	IN LST TALUS	97.00	103.00
14583	1	13	19	144	0.1	1321	2.70	18	0.27	2	H	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	SEE EXTRA NOTES	98.00	103.00
14717	1	13	19	209	0.4	664	2.37	16	0.37	2	H	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLTOP	AT TOP OF LST. RIDGE LST. O/C	100.25	103.00
14287	14	32	29	260	0.5	726	3.44	20	3.08	2	H	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	ON LEDGE IN OC OF LST	97.00	103.50
14584	2	14	26	204	0.6	1663	1.63	16	1.27	2	H	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	EOL 98N 10m EAST OF RIDGE ON LST O	98.00	103.50
14288	6	17	22	197	0.5	1107	2.61	21	2.11	2	H	SOIL	COLLVIUM	B	BROWN	HILLTOP	LST OC	97.00	104.00
14299	2	20	69	170	1.2	1621	2.29	40	0.71	2	I	SOIL	TILL	B	BROWN	HILLSIDE	CREEK WET 95+20 SYNITE OC 95+05	95.00	100.00

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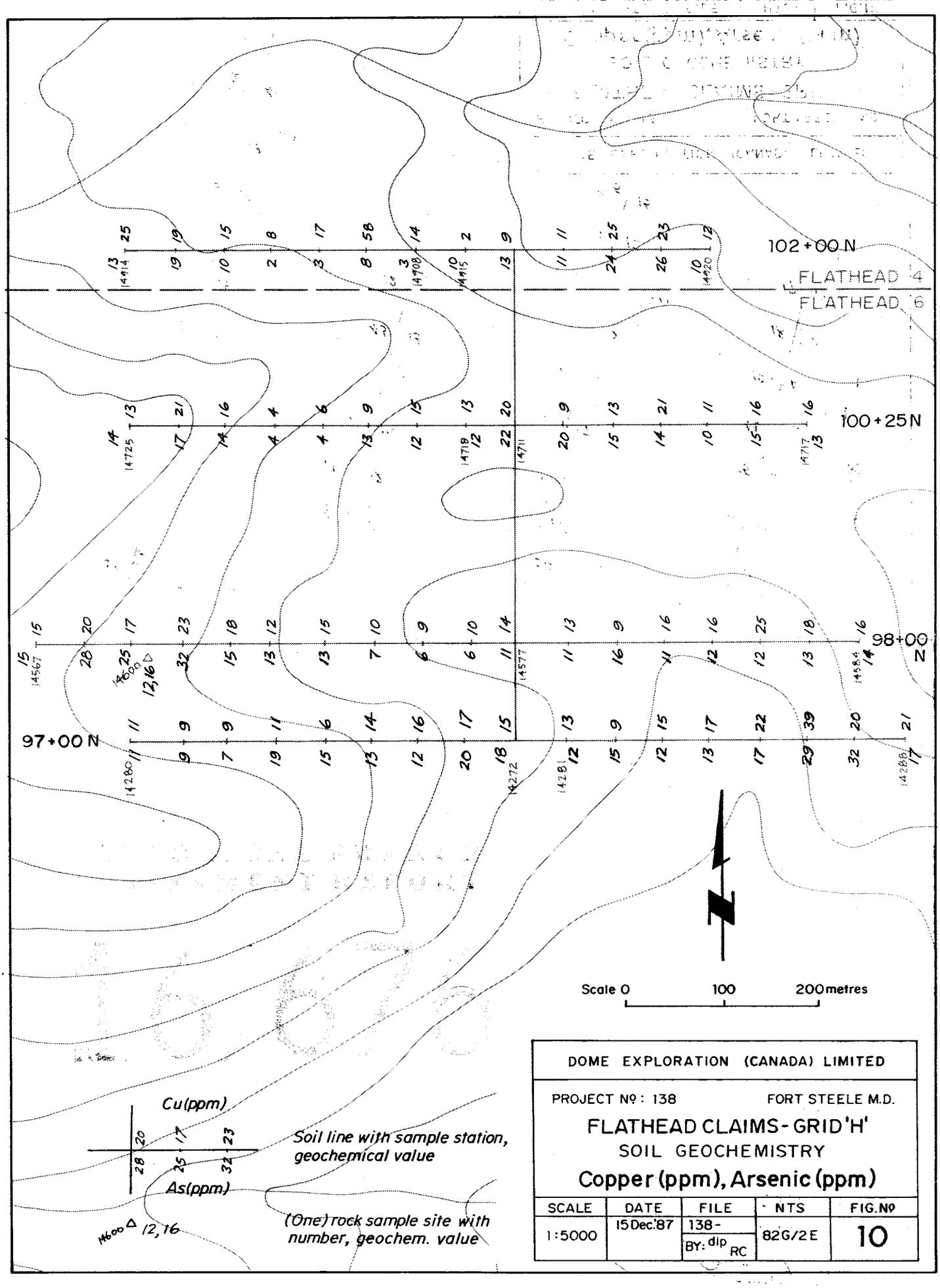
14298	2	18	66	180	0.3	1186	2.35	23	0.64	2	I	SOIL	TILL	B	BROWN	HILLSIDE	SYNITE FLOAT	95.50	100.00
14297	1	33	50	299	0.5	1638	2.69	16	0.83	2	I	SOIL	TILL	BROWN	BROWNIDE	HILLSIDE	SYNITE FLOAT	96.00	100.00
14296	1	17	65	256	1.9	1075	2.14	23	0.20	2	I	SOIL	TILL	B	BROWN	HILLSIDE	PHORPHRY FLOAT	96.50	100.00
14295	2	80	166	476	2.2	1234	1.83	25	1.27	2	I	SOIL	TILL	B	BROWN	HILLSIDE	DOLIMITE +LST FLOAT	97.00	100.00
14294	2	29	58	311	0.8	1820	2.69	33	1.02	4	I	SOIL	TILL	B	BROWN	HILLSIDE	LST & SYNITE FLOAT	97.50	100.00
14293	1	42	51	338	1.3	2720	2.97	37	1.39	2	I	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	5M BELOW LST OC	98.00	100.00
14292	1	15	25	188	0.2	806	1.47	10	1.42	3	I	SOIL	TILL	B	BROWN	HILLSIDE	LST FLOAT	98.50	100.00
14291	2	24	92	265	0.8	940	2.78	22	0.23	2	I	SOIL	TILL	B	BROWN	HILLSIDE	CREEK 99+15 SYNITE FLOAT	99.00	100.00
14290	1	16	30	307	0.5	994	1.52	12	1.31	2	I	SOIL	TILL	B	BROWN	HILLSIDE	LST FLOAT	99.50	100.00
14289	1	54	51	416	0.9	1843	4.40	24	1.04	2	I	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	LST & SYNITE FLOAT	100.00	100.00
14595	1	18	42	222	0.4	1983	2.52	11	1.59	3	I	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	LST & INTRUSIVE FLOAT & O/C	100.50	100.00
14594	2	12	35	168	0.3	1871	2.03	12	5.43	2	I	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	LST O/C	101.00	100.00
14593	1	23	23	227	0.7	1955	2.43	17	1.61	2	I	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	LST & MINOR INTRUSIVE FLOAT	101.50	100.00
14592	3	22	40	160	0.6	1542	2.35	20	1.71	2	I	SOIL	TALUS	TOPSOIL	BROWN	HILLSIDE	LST	102.00	100.00
14591	2	20	129	288	0.5	1540	2.48	23	2.36	3	I	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	LST FLOAT & O/C	102.50	100.00
14590	4	18	63	209	0.7	1411	2.38	19	5.68	2	I	SOIL	TALUS	TOPSOIL	BROWN	HILLSIDE	MOSTLY LST MINOR INTRUSIVE FLOAT	103.00	100.00
14589	2	15	47	193	0.4	1381	2.39	13	3.37	2	I	SOIL	TALUS	TOPSOIL	BROWN	HILLSIDE	MOSTLY LST FLOAT MINOR INTRUSIVE F	103.50	100.00
14588	2	17	34	173	0.3	1680	3.29	16	0.29	2	I	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	ANGULAR PYRITIC INTRUSIVE FLOAT AT	104.00	100.00
14587	6	19	54	237	0.5	1545	3.62	30	0.60	2	I	SOIL	TALUS	TOPSOIL	BROWN	HILLSIDE	LST FLOAT AT THIS POINT	104.50	100.00
14586	2	17	23	123	0.5	630	2.64	14	1.69	2	I	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	EOL ANGULAR PYRITIC INTRUSIVE FLOA	105.00	100.00
14736	2	18	78	200	1.0	1261	1.67	19	0.55	2	I	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		95.00	102.00
14735	1	17	77	201	0.5	1007	1.49	15	1.49	2	I	SOIL	COLLUVIUM	B	BL/BROWN	HILLSIDE	HIGH ORGANICS IN SOIL	95.50	102.00
14734	2	30	68	246	0.7	1523	2.35	18	1.21	2	I	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	SOME STOCK FLOAT	96.00	102.00
14733	1	22	44	348	0.3	1289	2.83	16	0.38	2	I	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	5m SOUTH OF LST. SO/C. STOCK FLOAT	96.50	102.00
14732	1	43	24	360	0.7	2120	3.23	13	1.51	4	I	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	LST. IN FLOAT	97.00	102.00
14731	1	31	26	416	0.4	2697	3.01	15	0.99	9	I	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	LST. N FLOAT	97.50	102.00
14730	2	27	37	259	0.5	3412	3.90	18	0.58	2	I	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	STOCK IN FLOAT	98.00	102.00
14729	1	132	42	334	0.7	1883	3.56	12	2.06	2	I	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	LST. O/C	98.50	102.00
14728	2	29	41	245	0.8	859	2.17	17	0.52	2	I	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	15m SOUTH OF SMALL GUT	99.00	102.00
14727	1	14	30	228	0.5	309	2.24	15	0.22	2	I	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	MIXED STOCK AND LST. FLOAT	99.50	102.00
14726	1	17	37	188	0.8	739	2.22	19	0.20	2	I	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	STOCK IN FLOAT AS IN 14749	100.00	102.00
14813	1	19	49	216	0.7	1451	2.70	19	0.95	2	I	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	THICK TAG	100.50	102.00
14812	2	18	47	237	0.8	1696	3.07	24	2.10	5	I	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	LIMESTONE OUTCROP	101.00	102.00
14811	1	11	17	125	0.5	714	2.08	12	0.47	3	I	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	LIMESTONE FLOAT. THICK TAG	101.50	102.00
14810	2	17	47	215	0.7	1604	2.84	23	0.28	3	I	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	LIMESTONE OUTCROP	102.00	102.00
14809	2	14	55	205	0.4	1098	2.99	18	0.09	2	I	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLTOP	THICK TAG	102.50	102.00
14808	2	15	20	102	0.3	526	2.65	12	0.37	2	I	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	LIMESTONE OUTCROP	103.00	102.00
14807	3	22	42	268	0.7	1713	3.11	25	2.18	2	I	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	LIMESTONE OUTCROP	103.50	102.00
14806	5	22	57	335	0.8	1631	3.75	21	1.52	2	I	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	LIMESTONE OUTCROP	104.00	102.00
14805	6	17	46	188	0.7	1513	2.90	31	5.11	3	I	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	LIMESTONE OUTCROP	104.50	102.00
14804	9	28	58	522	0.7	918	3.71	31	0.24	2	I	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	LIMESTONE OUTCROP	105.00	102.00
14803	6	23	57	303	0.9	1453	3.50	39	2.34	5	I	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	LIMESTONE OUTCROP	105.50	102.00
14802	12	22	62	435	1.5	1756	2.90	24	0.64	2	I	SOIL	COLLUVIUM	TOPSOIL	BROWN	GULLEY	LIMESTONE OUTCROP IN RAVINE	106.00	102.00
14685	1	5	28	89	0.1	183	1.01	15	0.11	2	I	SOIL	TILL	B	BROWN	HILLSIDE	SAND ST &LST FLOAT	95.00	104.00
14676	1	5	13	87	0.2	240	1.18	12	0.08	2	I	SOIL	TILL	B	BROWN	HILLSIDE		95.50	104.00

GEOCHEMICAL ANALYSES
Acme Analytical Laboratories Ltd

Sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mn ppm	Fe %	As ppm	Ca %	Sb ppm	Grid Area	Sample Type	Material Sampled	Soil Horizon	Colour	Topography	Remarks	Northing	Easting
14684	1	42	22	254	0.2	358	1.29	12	0.29	2	I	SOIL	TILL	B	BROWN	HILLSIDE	LST & SAND ST FLOAT	95.50	104.00
14683	1	11	15	141	0.1	319	1.22	13	0.42	2	I	SOIL	TILL	B	BROWN	HILLSIDE	SYNITE FLOAT WITH PYRITE 96+15	96.00	104.00
14682	1	20	23	248	0.3	1215	1.95	8	1.83	5	I	SOIL	TILL	B	BROWN	HILLSIDE	LST FLOAT	96.50	104.00
14681	1	18	25	408	0.2	1617	2.44	7	2.13	2	I	SOIL	COLLIVIUM	B	BROWN	HILLSIDE	ON LST OC	97.00	104.00
14680	2	29	27	251	0.5	917	2.49	17	0.32	2	I	SOIL	TILL	B	BROWN	HILLSIDE	LST FLOAT CREEK 97+67	97.50	104.00
14679	1	13	25	101	0.5	1369	1.30	17	0.05	2	I	SOIL	TILL	B	BROWN	HILLSIDE	SYNITE & LST FLOAT CREEK 98+08	98.00	104.00
14678	1	12	25	184	0.3	759	2.03	24	0.33	2	I	SOIL	TILL	B	BROWN	HILLSIDE	LST FLOAT	98.50	104.00
14677	1	20	26	272	0.6	1412	2.56	16	1.09	2	I	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	SYNITE OC 99+00 CREEK 99+05	99.00	104.00
14675	1	9	22	81	0.4	689	1.84	14	0.32	2	I	SOIL	TILL	B	BROWN	HILLSIDE	LST FLOAT	100.00	104.00
14836	1	14	30	245	0.1	632	1.56	14	0.80	2	I	SOIL	TILL	TOPSOIL	BROWN	HILLSIDE		100.50	104.00
14835	1	11	24	165	0.1	1004	2.28	8	0.43	3	I	SOIL	TILL	TOPSOIL	BROWN	HILLSIDE		101.00	104.00
14834	1	14	32	216	0.1	844	2.59	13	0.24	2	I	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE		101.50	104.00
14833	3	24	48	371	0.4	1713	3.16	16	1.30	4	I	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	ON LST O/C	102.00	104.00
14832	2	11	33	199	0.2	906	2.43	14	0.52	2	I	SOIL	COLLUVIUM	TOPSOIL	BROWN	HILLSIDE	QUARTZITE FLOAT	102.50	104.00
14831	1	11	23	168	0.3	304	2.00	16	0.15	2	I	SOIL	TILL	TOPSOIL	BROWN	HILLSIDE		103.00	104.00
14599	2	10	41	126	0.4	1032	1.45	27	0.22	2	I	SOIL	TILL	TOPSOIL	BROWN	HILLSIDE		103.50	104.00
14598	1	17	28	181	0.5	622	1.76	24	0.54	2	I	SOIL	TILL	TOPSOIL	BROWN	HILLSIDE		104.00	104.00
14597	1	5	28	80	0.1	263	1.05	14	0.18	4	I	SOIL	TILL	TOPSOIL	BROWN	HILLSIDE	SILTY DOLOMITIC FLOAT	104.50	104.00
14596	1	3	19	46	0.1	161	0.84	12	0.15	2	I	SOIL	TILL	TOPSOIL	GREYBROWN	HILLSIDE	SILTY DOLOMITIC FLOAT	105.00	104.00
14921	1	10	17	142	0.1	418	1.47	13	0.24	2	I	SOIL	TILL	SUBSOIL	GREY	HILLSIDE	LIMESTONE IN SOIL	95.00	106.00
14922	1	17	79	339	0.1	1373	2.01	17	0.76	2	I	SOIL	TILL	SUBSOIL	GREY	HILLSIDE	LIMESTONE IN SOIL	95.50	106.00
14923	1	19	22	222	0.1	894	1.70	14	0.34	2	I	SOIL	TILL	SUBSOIL	GREY	HILLSIDE	LIMESTONE IN SOIL	96.00	106.00
14924	2	109	26	233	1.1	1481	1.88	20	1.31	2	I	SOIL	TILL	B	BROWN	FLAT		96.50	106.00
14925	1	43	18	209	1.0	1164	2.33	5	1.20	2	I	SOIL	TILL	B	BROWN	FLAT		97.00	106.00
14926	1	75	26	253	0.7	898	2.03	13	1.18	2	I	SOIL	TILL	B	BROWN	HILLSIDE		97.50	106.00
14927	1	13	25	246	0.1	846	1.99	18	0.44	2	I	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	NEAR MARBLE OUTCROP	98.00	106.00
14928	1	9	30	146	0.1	619	1.72	17	0.38	2	I	SOIL	COLLUVIUM	SUBSOIL	BROWN	GULLEY	LIMESTONE IN SOIL	98.50	106.00
14929	1	10	21	119	0.2	276	2.06	18	0.14	2	I	SOIL	COLLUVIUM	B	BROWN	HILLSIDE	LIMESTONE FLOAT	99.00	106.00
14930	1	14	26	199	0.6	248	2.84	15	0.19	2	I	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	STOCK IN SOIL	99.50	106.00
14931	2	27	23	206	0.7	482	5.93	24	0.59	2	I	SOIL	COLLUVIUM	SUBSOIL	BROWN	GULLEY	STOCK OUTCROP	100.00	106.00
14941	1	34	63	623	0.9	3626	3.24	2	2.61	2	I	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE		100.50	106.00
14940	1	26	57	301	0.4	1601	2.89	18	1.16	2	I	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	LIMESTONE OUTCROP	101.00	106.00
14939	1	9	27	108	0.1	163	1.64	18	0.14	2	I	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE		101.50	106.00
14938	1	15	37	274	0.3	1251	2.46	17	0.91	2	I	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE	LIMESTONE OUTCROP (MARBLE)	102.00	106.00
14937	1	8	25	82	0.1	107	1.30	15	0.15	2	I	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE		102.50	106.00
14936	1	17	28	208	1.0	782	1.51	16	0.49	2	I	SOIL	COLLUVIUM	SUBSOIL	BROWN	GULLEY		103.00	106.00
14935	1	8	26	99	0.1	212	1.60	15	0.12	2	I	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE		103.50	106.00
14934	1	7	21	63	0.1	457	1.04	12	0.09	4	I	SOIL	COLLUVIUM	SUBSOIL	GREY	HILLSIDE		104.00	106.00
14933	1	8	17	128	0.1	298	1.64	17	0.07	2	I	SOIL	COLLUVIUM	SUBSOIL	BROWN	HILLSIDE		104.50	106.00
14932	1	8	32	137	0.2	1147	1.40	16	0.17	2	I	SOIL	COLLUVIUM	SUBSOIL	BROWN	GULLEY	STOCK & QUARTZITE FLOAT	105.00	106.00
14238	1	13	15	77	0.1	329	3.32	5	0.11	2	G	SOILT	TILL	B	ORANGE	HILLTOPS	SYNITE FLOAT	100.00	98.50



DOME EXPLORATION (CANADA) LIMITED

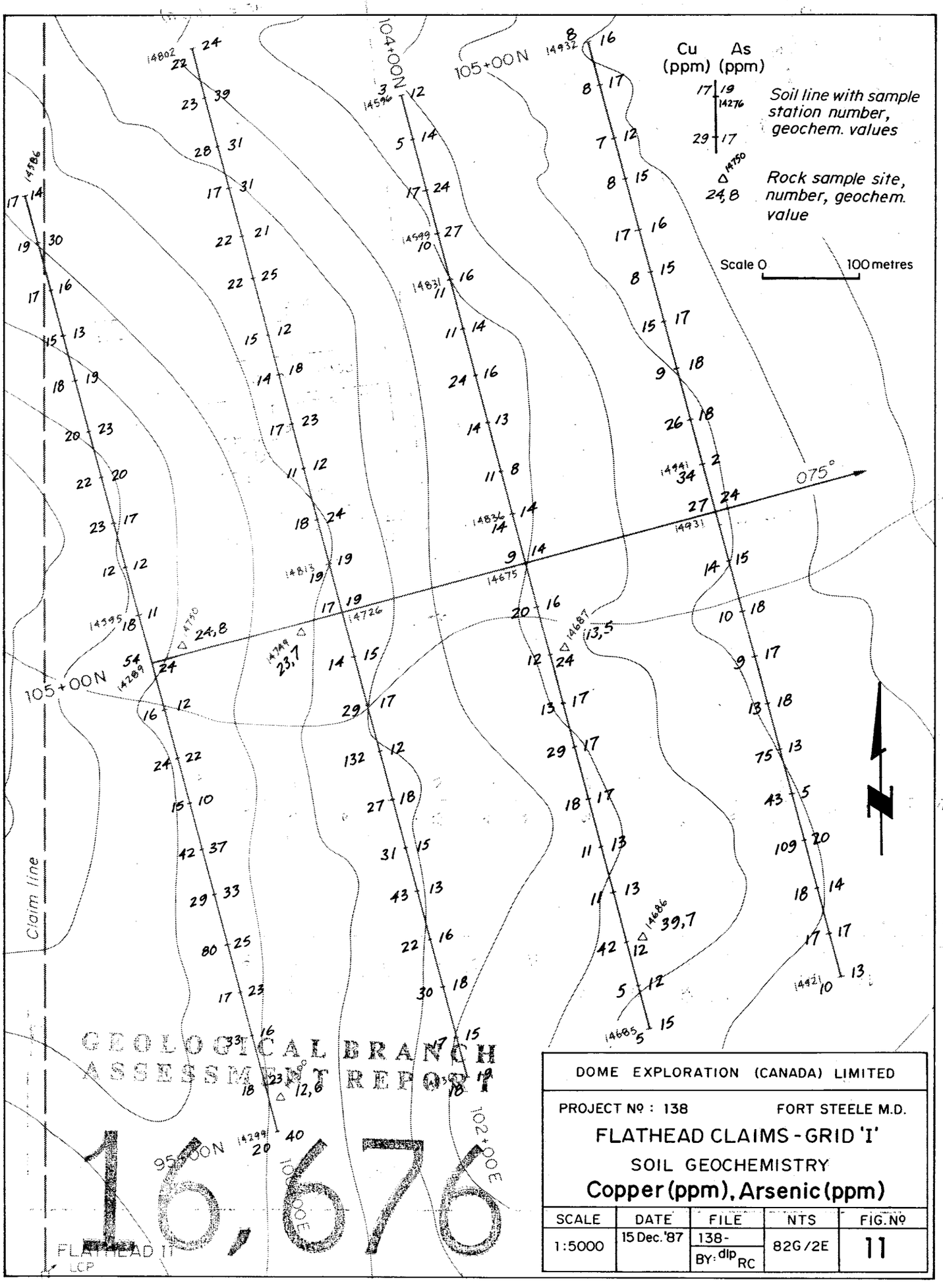
PROJECT Nº: 138 FORT STEELE M.D.

FLATHEAD CLAIMS - GRID 'H'

SOIL GEOCHEMISTRY

Copper (ppm), Arsenic (ppm)

SCALE	DATE	FILE	NTS	FIG.Nº
1:5000	15 Dec. 87	138-	82G/2E	10
		BY: dip RC		



DOME EXPLORATION (CANADA) LIMITED

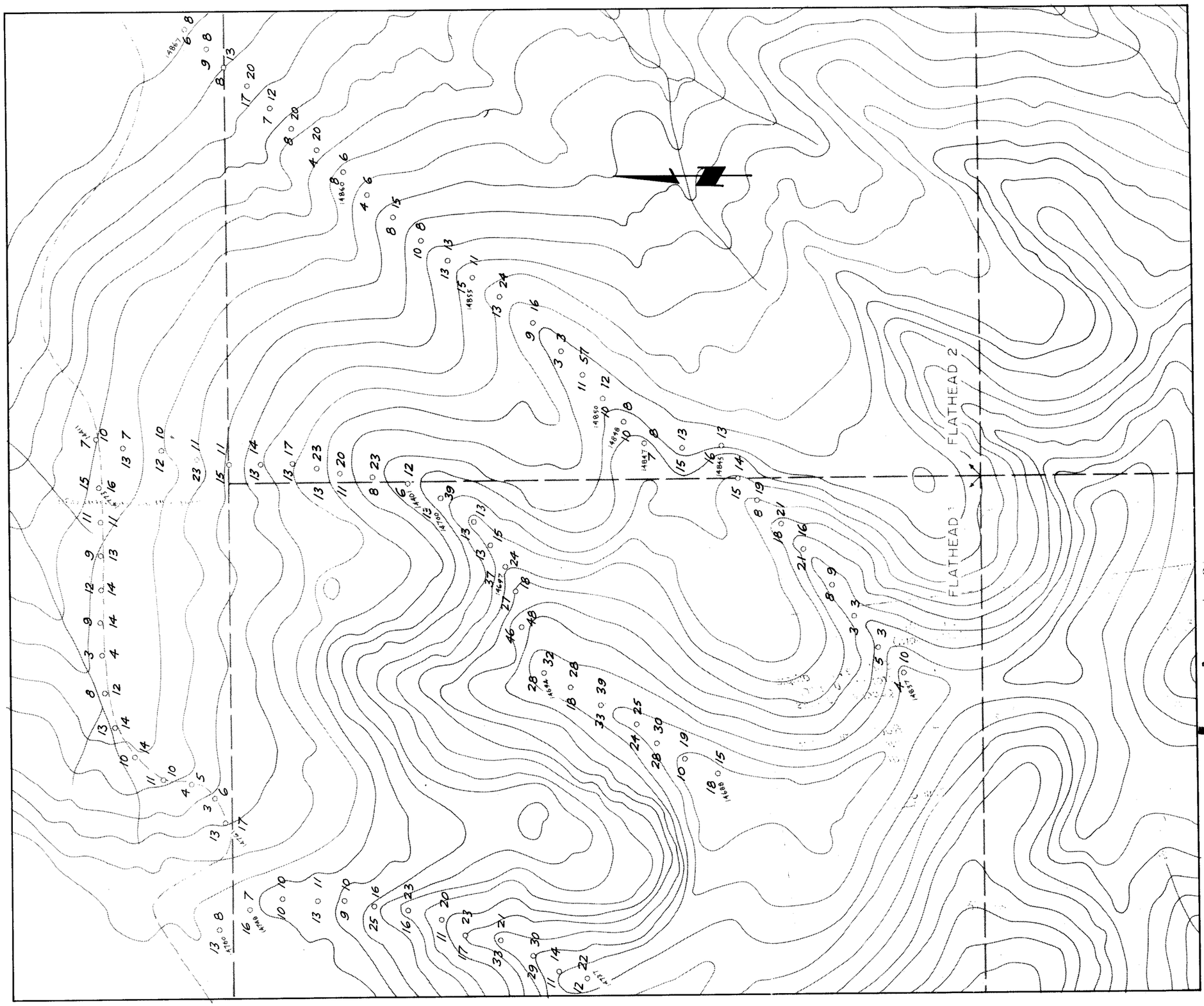
PROJECT Nº : 138 FORT STEELE M.D.

FLATHEAD CLAIMS - GRID 'I'

SOIL GEOCHEMISTRY

Copper (ppm), Arsenic (ppm)

SCALE	DATE	FILE	NTS	FIG. Nº
1:5000	15 Dec. '87	138-	82G/2E	11
		BY: dip RC		



Copper (ppm)

Soil sample location and number

Arsenic (ppm)

Scale 0 100 200 metres

DOME EXPLORATION (CANADA) LIMITED				
PROJECT No: 138		FORT STEELE M.D.		
FLATHEAD CLAIMS GROUP 'C' TRAVERSE SOIL GEOCHEMISTRY Copper (ppm), Arsenic (ppm)				
SCALE	DATE	FILE	NTS	FIG.No
1:5000	15 Dec.'87	138- BY: dlp RC	82G/2E	12

GRID G

GRID B

L 101 N
L 100 N
L 98 N
L 96 N
L 94 N
L 92 N

98+50 N
98+00 N
97+00 N

L 85 E
L 90 E
L 95 E
L 100 E

5000
4600
5953
4500

Seismic Line

Copper (ppm) Arsenic (ppm)
11,2 620
17,4 621
12,7 622 Sample number

Claim boundary
Legal claim post

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,676

Scale 100 0 100 200 300 metres

DOME EXPLORATION (CANADA) LIMITED

PROJECT Nº : 138 FLATHEAD CLAIMS, B.C.

FLATHEAD CLAIMS - GRIDS B & G
SOIL GEOCHEMISTRY
Copper (ppm), Arsenic (ppm)

SCALE	DATE	FILE	N.T.S. Nº	FIG. Nº
1:5000	15 Dec '87	138-dip BY: TC RC	82G/2E	8

GRID G

GRID B

L 101 N
L 100 N
L 98 N
L 96 N
L 94 N
L 92 N

L 95 E
L 100 E

88+00 N
87+00 N

5000
4600
4500
5953
4999

Seismic Line

Copper (ppm)
Arsenic (ppm)
11200 △ 296, 15 — Rock sample site and number, with geochemical values
11582 □ 10, 11 — Soil " " " " " " "

Claim boundary
Legal claim post

Scale 0 100 200 300 metres

DOME EXPLORATION (CANADA) LIMITED

PROJECT Nº: 138 FLATHEAD CLAIMS, B.C.

FLATHEAD CLAIMS-GRIDS B&G
ROCK & SOIL GEOCHEMISTRY
Copper (ppm), Arsenic (ppm)

SCALE	DATE	FILE	NTS Nº	FIG. Nº
1:5000	15 Dec. '87	138-	82G/2E	9
		BY: dlp rc RC		

FLATHEAD 5 FLATHEAD 6

FLATHEAD 12

Prm

Ki

Dp

Mr

5000

4600

Prm

68

Me

30

9499

Prm

Ki

5953'

Mex

Mmh

Dp

Mb

44

Mr

Prm

SEISMIC LINE

4500

FLATHEAD 7

FLATHEAD 8

LEGEND

QUATERNARY

Qal — *Modern alluvium*

TERTIARY

Tku — *Kishenehn Fm.; conglomerate*

CRETACEOUS

+Ki+ — *Trachyte, syenite*

Kjsp — *Jasperoid; granular to cherty silicified limestone*

PERMO-PENNSYLVANIAN

Prm — *Rocky Mountain Fm.; quartzitic and dolomitic sandstone*

MISSISSIPPIAN

Mr — RUNDLE GROUP

- Me — *Etherington Fm; thinly bedded limestone, minor dolomite, green shale*
- Mmh — *Mount Head Fm.; limestone, dolomite, locally carbonaceous*
- Ml — *Livingstone Fm.; coarse crystalline calcarenitic limestone*
- Mb — *Banff Fm. impure limestone, minor black shale*
- Mex — *Exshaw Fm. fissile black shale*

DEVONIAN

Dp — *Palliser Fm. limestone, minor dolomite*

Geological contact; defined, approximate, assumed

Fault; defined, approximate, assumed (circle indicates downthrow side)

Thrust fault

Area of almost continuous outcrop, sub-outcrop

x *Outcrop*

44 *Bedding*

Anticline

Syncline

Ch - *chalcedony*, Sk - *skarn*, Lim - *limonite*, Ga - *garnet*, Qtz - *quartz vein*, bx - *breccia*

Geology by P.B.Jones 1964, and Fox Geological Consultants Ltd.

Rock sample location and number; dip of beds

Scale 100 300 metres

DOME EXPLORATION (CANADA) LIMITED				
PROJECT Nº: 138 FLATHEAD CLAIMS, B.C.				
FLATHEAD CLAIMS - GRID B.G				
GEOLOGY				
SCALE	DATE	FILE	N.T.S. Nº	FIG. Nº
1:5000	15 Nov '85 1 Dec. '86 23 Feb. '87	138-216 BY: dlp / rc RC	82G/2E	7

LEGEND

QUATERNARY

Qal — Modern alluvium

TERTIARY

Tku — Kishenehn Fm.; conglomerate

CRETACEOUS

+Ki+ — Trachyte, syenite, intrusion breccia

PERMO-PENNSYLVANIAN

Prm — Rocky Mountain Group; quartzitic and dolomitic sandstone

MISSISSIPPIAN

Mr — Rundle Group

- Me — Etherington Fm.; thin bedded limestone, minor dolomite, green shale
- Mmh — Mount Head Fm.; limestone, dolomite, locally carbonaceous
- Ml — Livingstone Fm.; coarse crystalline calcarenitic limestone
- Mb — Banff Fm.; impure limestone, minor black shale
- Mex — Exshaw Fm.; fissile black shale

DEVONIAN

Dp — Palliser Fm.; limestone, minor dolomite

SYMBOLS

- Geological contact
- Fault; circle indicates downthrow side
- Thrust fault
- 44 Bedding
- Anticline
- Syncline

Geology by P.B.Jones, April 1964 and Fox Geological Consultants Ltd.

Scale 100 0 100 300 500 700 metres

GEOLOGICAL BRANCH ASSESSMENT REPORT

16,676

DOME EXPLORATION (CANADA) LIMITED

PROJECT NO. 138 — FLATHEAD CLAIMS, FORT STEELE M.D., B.C.

FLATHEAD 1-12 CLAIMS

GEOLOGY

SCALE	DATE	FILE	N.T.S. No.	DWG. No.
1:10,000	15 Dec. 87 13 Nov. 85 1 Dec. 86	138-222 BY: dlp RC	82G/2E	4

138 FA10
-70°, 50.9m

138 FA7
-60°, 108.8m

138 FA5
-55°, 55.2m

138 FA2
-55°, 154.5m

138 FA1
-55°, 149.7m

138 FA3
-55°, 147.8m

138 FA4
-55°, 145.1m

138 FA6
-55°, 152.4m

138 FA8
-55°, 153.0m

138 FA9
-55°, 144.5m

FLATHEAD 9
FLATHEAD 8

L100E L101E L102E L103E L104E L105E L106E L107E L108E L109E L110E L111E

EAGLE MAPPING SERVICES LTD. 86-43

FLATHEAD CLAIMS GRID A

SCALE - 1:2500

CONTOUR INTERVAL - 10 METRES

N

Scale 50 0 50 100 150 metres

DOME EXPLORATION (CANADA) LIMITED

PROJECT Nº : 138 FLATHEAD CLAIMS, FORT STEELE M.D., B.C.

FLATHEAD 1 - 12

GRID A DRILL PLAN

SCALE	DATE	FILE	NTS Nº	DWG Nº
1:2500	15 Dec. 87	138-	82G/2	5

Elev 2100

Elev 2050

Elev 2000

Elev 1950

Elev 1900

Elev 1850

Elev 1800

106+00E

138FA10

Gouge, clay-altered dykes

Syenite

Marble

Lost

Marble

Marble

Section Looks 350°

Scale 0 10 20 30 40 50 metres

Gold in ppb

DOME EXPLORATION (CANADA) LIMITED

PROJECT NO: 138 FLATHEAD CLAIMS, B.C.

GRID A

CROSS SECTION 110+75N

(OBLIQUE TO GRID)

SCALE	DATE	FILE	N.T.S. No.	DWG No.
1:500	15 Dec. 67	138-BY: dip RC	82G/2	6h

Elev. 2000

Elev. 1950

Elev. 1900

Elev. 1850

Elev. 1800

Elev. 1750

Elev. 1700

108+00N

138FA7

Syenite

Marble

Fractured marble, gouge, clay-altered dykes

Marble

108+00N

Section Looks 330°

Scale 0 10 20 30 40 50 metres

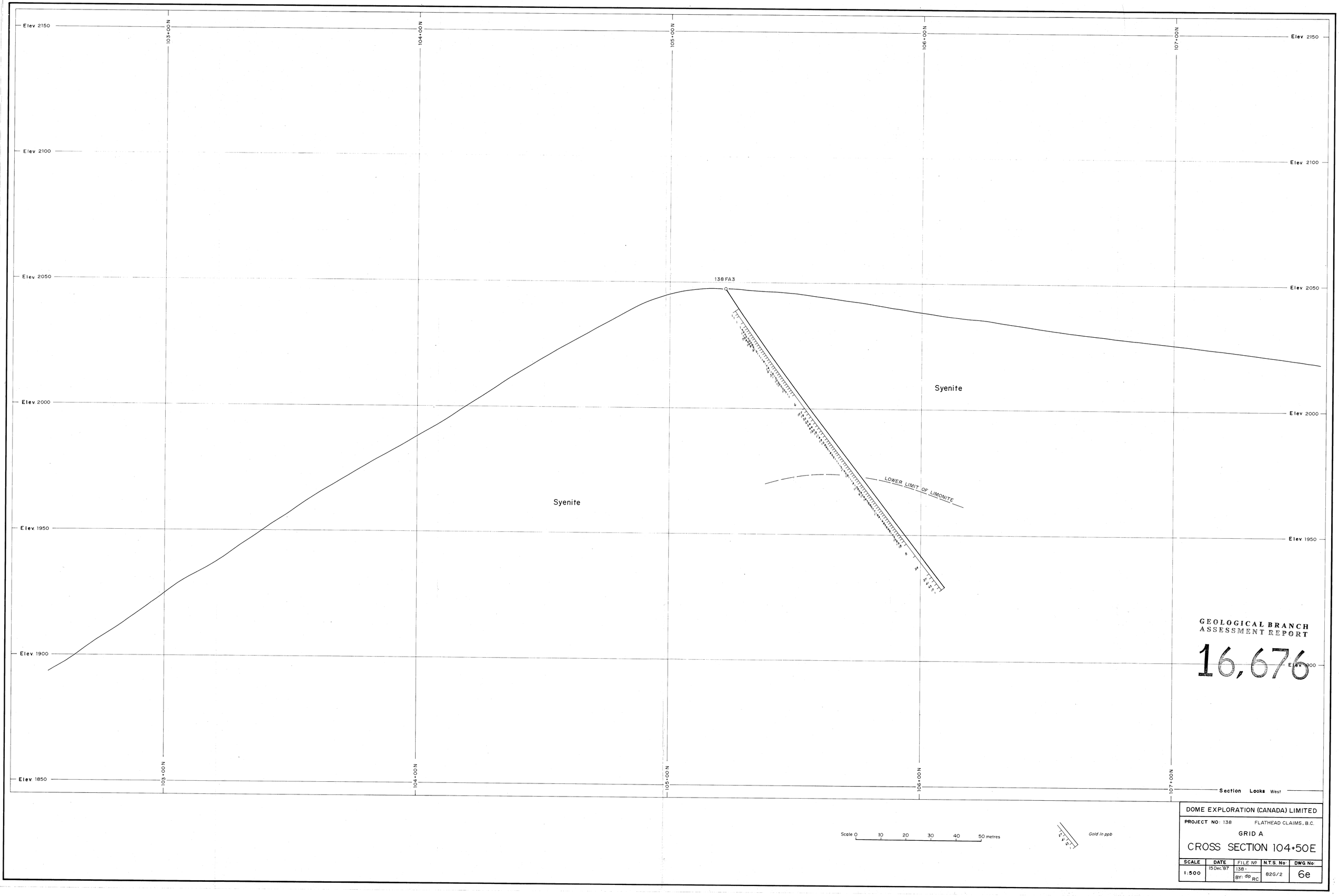
Gold in ppb

DOME EXPLORATION (CANADA) LIMITED

PROJECT NO: 138 FLATHEAD CLAIMS, B.C.

CROSS SECTION 109+25N
(OBLIQUE TO GRID)

SCALE	DATE	FILE No	N.T.S. No:	DWG No:
1:500	15 Dec. '87	BY: dlp RC	82G/2	6g



GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,676

Scale 0 10 20 30 40 50 metres

Gold in ppb

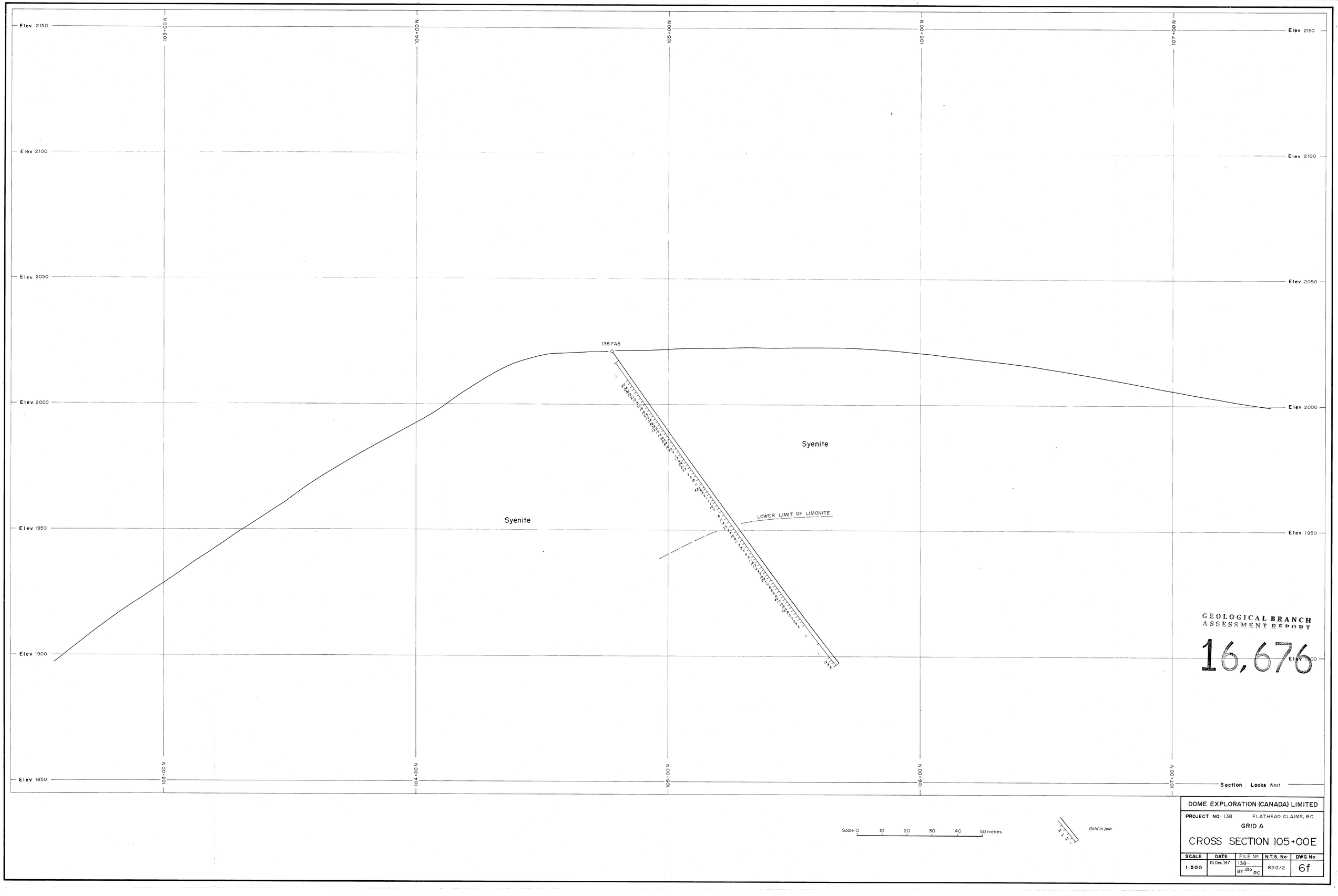
DOME EXPLORATION (CANADA) LIMITED

PROJECT NO: 138 FLATHEAD CLAIMS, B.C.

GRID A

CROSS SECTION 104+50E

SCALE	DATE	FILE Nº	N.T.S. No.	DWG No.
1:500	15 Dec '87	138- BY: dlp RC	82G/2	6e



GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,676

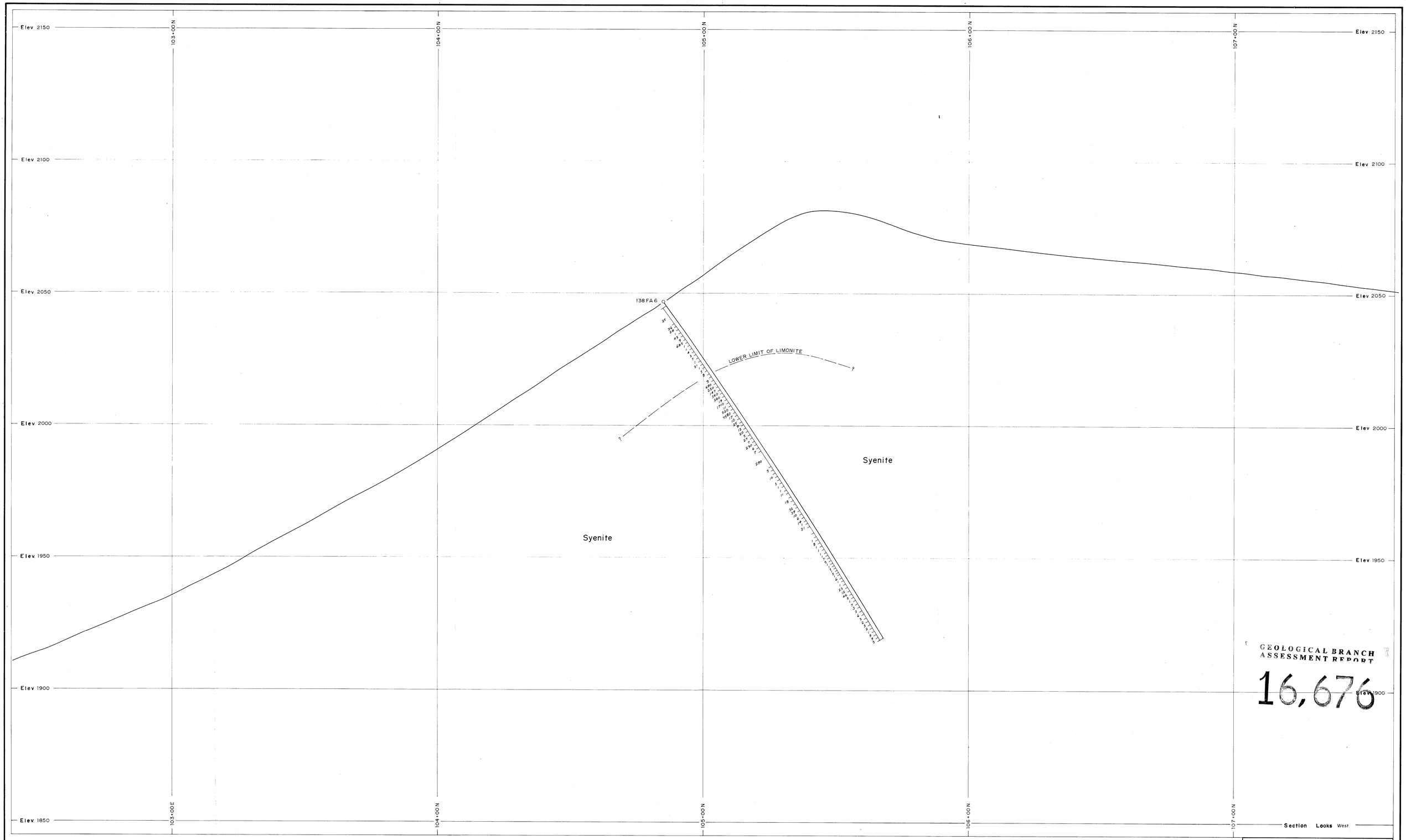
DOME EXPLORATION (CANADA) LIMITED

PROJECT NO: 138 FLATHEAD CLAIMS, B.C.

GRID A

CROSS SECTION 105+00E

SCALE	DATE	FILE No	N.T.S. No:	DWG No:
1:500	15Dec.'87	138- BY:dlp RC	82G/2	6f



GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,676

Scale 0 10 20 30 40 50 metres

Gold in ppb

DOME EXPLORATION (CANADA) LIMITED

PROJECT NO: 138 FLATHEAD CLAIMS, B.C.

GRID A

CROSS SECTION 104+00E

SCALE	DATE	FILE Nº	N.T.S. No:	DWG No:
1:500	15 Dec. '87	BY: dlp RC	82G/2	6d

Elev 2100
Elev 2050
Elev 2000
Elev 1950
Elev 1900
Elev 1850
Elev 1800

102+50 N
103+50 N
104+50 N
105+50 N
106+50 N

138 FA1
138 FA4
138 FA9 (25m. East of section)

Syenite
Syenite

LOWER LIMIT OF LIMONITE

Section Looks West

Scale 0 10 20 30 40 50 metres

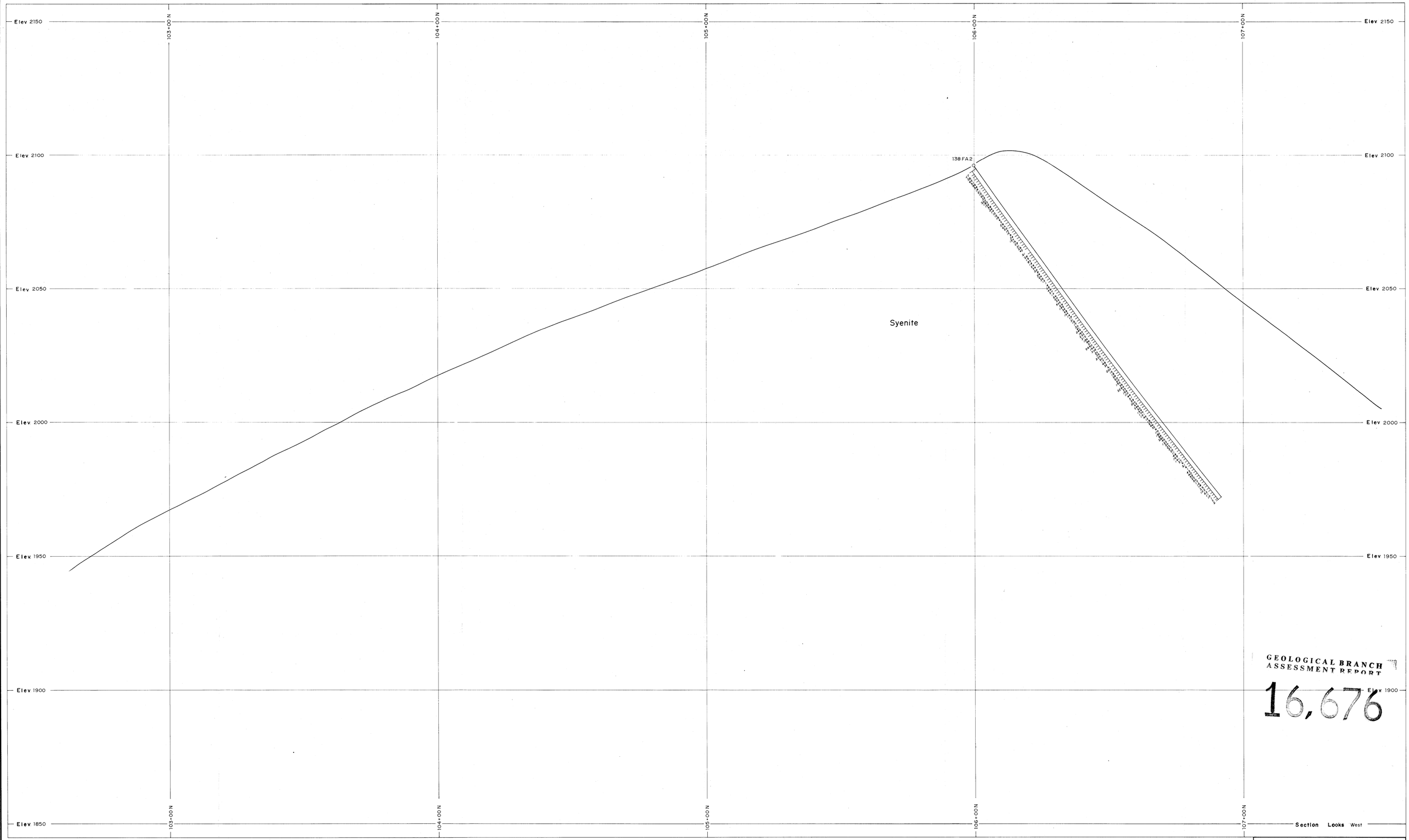
Gold in ppb

DOME EXPLORATION (CANADA) LIMITED

PROJECT NO: 138 FLATHEAD CLAIMS, B.C.

CROSS SECTION 103+00E

SCALE	DATE	FILE Nº	N.T.S. No:	DWG. No:
1:500	150ct.'87	BY:	82G/2	6c



GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,676

Scale 0 10 20 30 40 50 metres

Gold in ppb

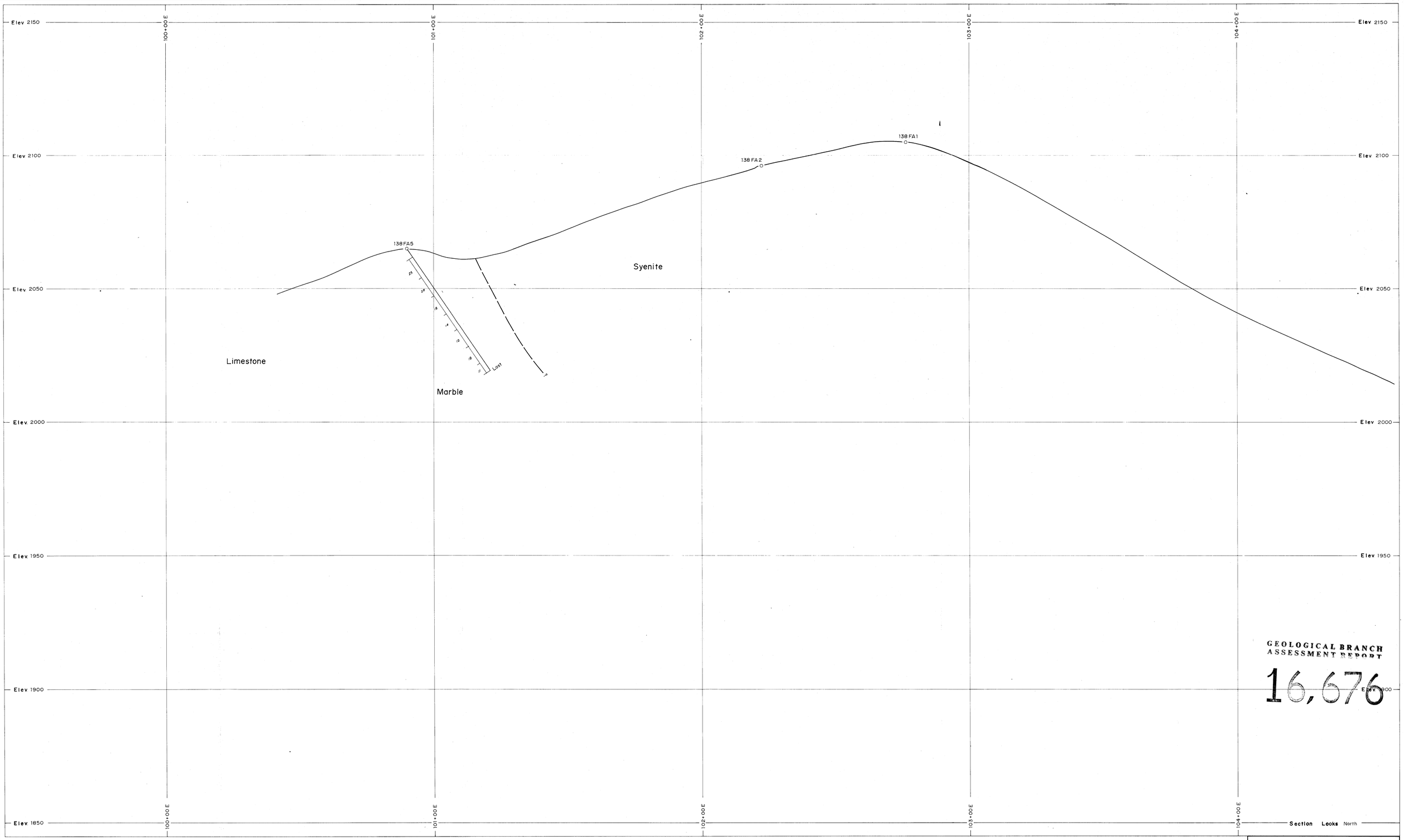
DOME EXPLORATION (CANADA) LIMITED

PROJECT NO: 138 FLATHEAD CLAIMS, B.C.

GRID A

CROSS SECTION 102+50E

SCALE	DATE	FILE	N.T.S. No:	DWG No:
1:500	Dec.15/67	138-	82G/2	6b



Scale 0 10 20 30 40 50 metres

Gold in ppb

DOME EXPLORATION (CANADA) LIMITED

PROJECT NO. 138 FLATHEAD CLAIMS, B.C.

GRID A

CROSS SECTION 106+00N

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No.
1:500	15 Dec '87	138- BY dlp RC	82G/2	6a