87-385-15906
6/88

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

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)	TOTAL COST
Drilling	$54,899

AUTHOR(S) G.N. Goodall, B.Sc. SIGNATURE(S) G.N. Goodall
P.E. Fox, Ph.D., P.Eng. P.E. Fox

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED YEAR OF WORK 1986

PROPERTY NAME(S) Wild, Hot

COMMODITIES PRESENT Cu., Au

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN

MINING DIVISION Fort Steele NTS 82G/14E

LATITUDE 49°49'N LONGITUDE 115°28'W

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]:

Wild 1-4

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,906

OWNER(S)

(1) Dome Exploration (Canada) Ltd.

MAILING ADDRESS

PO Box 350, Suite 3500
IBM Tower, Toronto Dominion Centre
Toronto, Ontario M5K 1N3

OPERATOR(S) (that is, Company paying for the work)

(1) Dome Exploration (Canada) Ltd. (2)

FILMED

MAILING ADDRESS

same as above

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

The property is underlain by a sequence of Cambrian-Ordovician carbonates including the Jubilee, McKay & Beaverfoot Formations. A northerly trending, tightly folded, overturned anticline is exposed in steep cliffs on the east side of the property. A north trending fault transects the property. Irregular plugs and dykes of feldspar porphyry intrude the sedimentary sequence west of the fault. Quartz veining with moderate disseminated pyrite is associated.

REFERENCES TO PREVIOUS WORK

Hot Property Geological and Geochemical Report by R.W. Oddy; Geochemical Report dated May 15, 1986.

(over)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	COST APPORTIONED
GEOLOGICAL (scale, area)			
Ground			
Photo			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ....)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core	707m, NQWL, 6 holes	Wild 1, 3	54,899
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralogic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Legal surveys (scale, area)			
Topographic (scale, area)			
Photogrammetric (scale, area)			
Line/grid (kilometres)			
Road, local access (kilometres)			
Trench (metres)			
Underground (metres)			
		TOTAL COST	54,899

FOR MINISTRY USE ONLY	NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS:
Value work done (from report)				
Value of work approved				
Value claimed (from statement)				
Value credited to PAC account				
Value debited to PAC account				
Accepted Date	Rept. No.			Information Class

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TABLES

ILLUSTRATIONS

SUMMARY

Drilling operations on the Wild 1-4 claims at Wild Horse River, B.C. started September 6, 1986 and were completed by September 21, 1986. Six holes (138W-1 to 6) were drilled totalling 707.6 metres. The drill program was designed to test geochemical targets within and peripheral to the Wild Horse syenite stock centred on the Wild 1-4 claims. The claims, comprising 72 units, are located at the headwaters of the Wild Horse River, 17 kilometres north-northeast of Fort Steele in southeastern B.C.

Six drill holes were collared on geochemical anomalies within or adjacent to the syenite stock. Hole 138W-1 cored into oxidized syenite with zones of bedded siltstone and chloritic skarn. The hole finished in white dolomite. Hole W-2, 440 metres north and 15 metres downslope to the east, cored pyritic syenite with zones of chloritic skarn. The hole terminated in clay-altered siltstone breccia. Hole W-3, 40 metres to the north, cored pyritic quartz diorite and intermixed zones of skarn, calc-silicate rock and pyritic syenite. Several quartz veins 1.0 metres to 1.5 metres wide, were intersected. The hole was abandoned in pyritic syenite due to loss of water circulation. Hole W-4, 50 metres north, cored pyritic syenite and zones of skarn and calc-silicate rock. Hole W-5, 100 metres east, cored oxidized, highly fractured syenite. Abundant sand was washed from the hole between 11.0 metres and 21.0 metres. Local zones of mixed syenite and skarn were encountered. Hole W-6, 120 metres north, cored oxidized, fractured syenite. Casing was extended to 7.9 metres due to the instability of the rock. Zones of hornfelsed siltstone were encountered intermixed with syenite.

CONCLUSIONS

Results from the drill program are insufficient to warrant further exploration at this time. The moderately anomalous geochemical values in overlying soil materials were confirmed by the drill results. Due to thin overburden cover, geochemical values in soils directly reflect bedrock concentrations.

INTRODUCTION

Results of the drill testing of the Wild Claims at the headwaters of the Wild Horse River, southeastern B.C., are provided in this report. Six drill holes were completed between September 6, 1986 and September 21, 1986. The purpose of the drill program was to test geochemical targets within a syenite stock and the surrounding limestone.

LOCATION AND ACCESS

The Wild mineral claims are situated 17 kilometres north-northeast of Fort Steele at the headwaters of the Wild Horse River (see location maps, Figure 1). The property lies within the Hughes Mountain Range between elevations 1,830 metres and 2,440 metres in moderate to steep mountainous terrain. Treeline is at about 2,060 metres so that much of the property is covered by alpine vegetation.

Access is by logging road from Fort Steele following the Wild Horse River for a distance of about 25 kilometres to the site of the Wild 1-4 claims.

CLAIM INFORMATION

The Wild 1-4 claims consist of 72 units and are within the Fort Steele Mining Division on NTS map sheet 82G/14E. These claims are currently in good standing until July 2, 1988 (Wild 3) and 1989 (Wild 1, 2 and 4). Assessment work herein will advance all claims to 1993.

TABLE I

CLAIM NAME	RECORD NO.	UNITS	EXPIRY DATE
Wild 1	2414	18	July 2, 1989
Wild 2	2415	18	July 2, 1989
Wild 3	2416	18	July 2, 1989
Wild 4	2417	18	July 2, 1989

1986 DRILL PROGRAM

The 1986 drill program consisted of six NQWL holes (138W-1 to 6) totalling 707.6 metres. Work began September 6, 1986 and was completed September 21, 1986. Collar information and hole lengths are given in Table II. Drilling was performed by Beaupre Drilling of Princeton, B.C. All core was logged on site and determinations made for recovery and rock quality index (RQD). Core was sampled on one-metre lengths, combined into three-metre composites and submitted for gold analysis to Acme Analytical Laboratories Ltd. Gold was determined by atomic absorption methods. In addition, hole 138W-3 was analyzed for 30 elements by ICP methods. Drill hole locations are given in Figure 3 and east-west cross sections in Figure 4. Drill records are given in Appendix I. Drill core is stored on the drill access road south of hole 138W-1.

DOME EXPLORATION (CANADA) LTD.			
PROPERTY LOCATION PLAN WILD CLAIMS FOX GEOLOGICAL CONSULTANTS LTD.			
DATE		N.T.S.	Dwg No.
01-17-86	..	82G/13,14	1

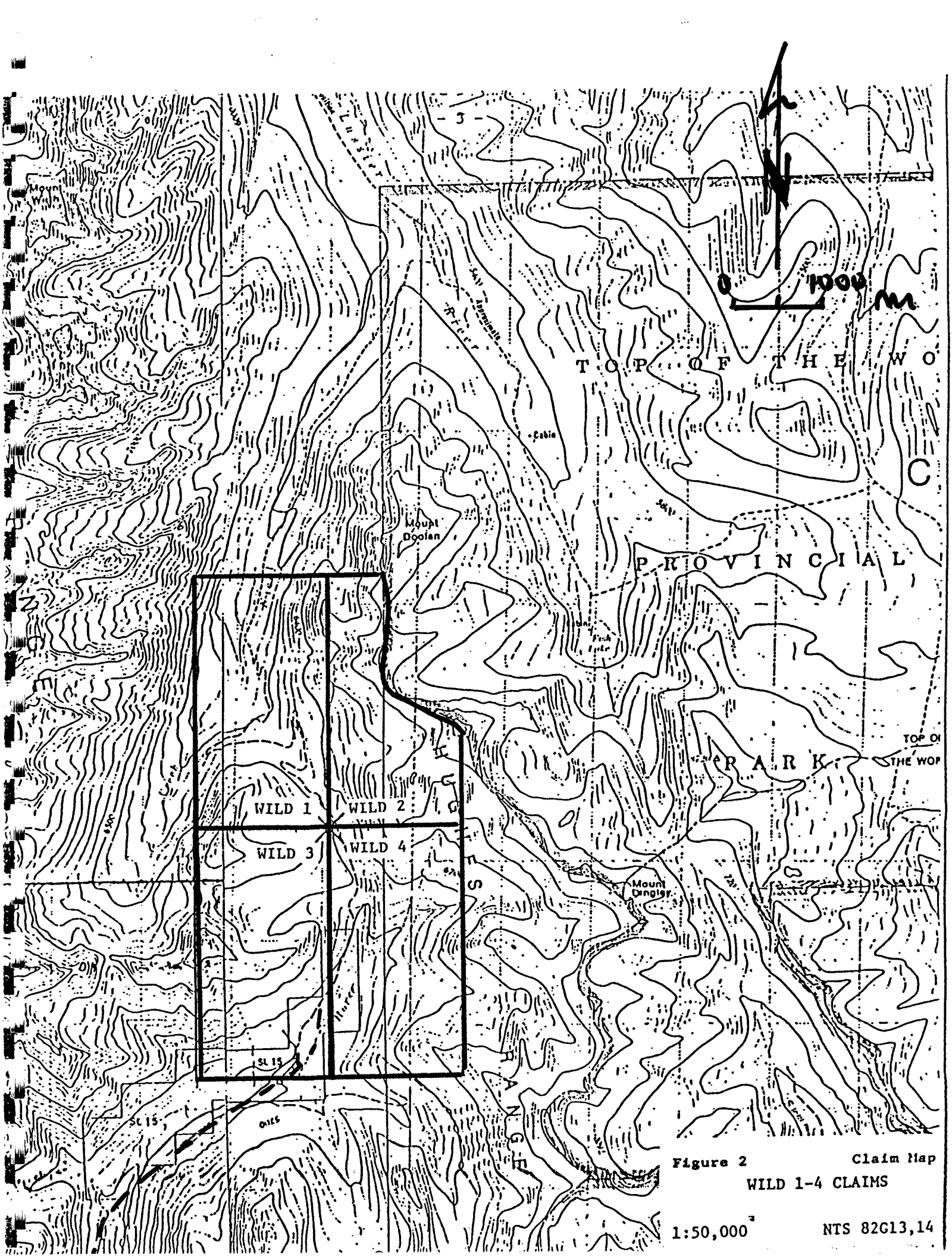


Figure 2 Claim Map

WILD 1-4 CLAIMS

1:50,000 NTS 82G13,14

GEOLOGY

The property is underlain by a sequence of Cambrian-Ordovician carbonates including the Jubilee, McKay and Beaverfoot Formation. A northerly trending tightly folded overturned anticline, including McKay Formation limestone and Beaverfoot Formation dolomites, is exposed in the steep cliffs on the east side of the property. This sequence is separated from McKay Formation carbonaceous limestone and shale and Jubilee Formation dolomites on the west side of the property by a northerly trending recent fault. The late faulting was accompanied by hot spring activity as indicated by the occurrence of several calcareous sinter deposits and an active hot spring situated at the south end of the Wild claims.

The sequence on the west side of the fault has been intruded by irregular plugs and dykes of feldspar porphyry, including syenitic and monzonitic intrusives, and by associated quartz veining and silica flooding accompanied by moderate amounts of disseminated pyrite.

TABLE II

DRILL HOLE INFORMATION

	LOCATION				
HOLE #	EASTING	NORTHING	ELEVATION (m)	LENGTH (m)	ORIENTATATION
138W-1	92+50	111+00	1990	99.4	100 @ -50
138W-2	92+35	114+40	1980	120.7	100 @ -50
138W-3	92+00	114+80	1980	141.7	100 @ -50
138W-4	91+70	115+30	1980	133.8	100 @ -50
138W-5	92+65	115+50	1960	112.8	280 @ -80
138W-6	92+50	116+70	1965	99.2	280 @ -80
				707.6 metres	

RESULTS

Geochemical assays for holes 138W-1 to 6 are given in Appendix I. Hole 138W-4 returned anomalous values throughout most of the hole. Hole W-3 contained a 15 metre anomalous section. Hole W-1 and W-6 contained erratic highs while W-2 and W-5 were barren throughout.

The upper 75 metres of hole W-4 returned anomalous assays of 35ppb to a high of 340ppb gold from pyritic syenite. The host rock is a highly silicified, moderately fractured syenite with carbonate common in veinlets throughout. Pyrite, 2% to 5%, is present as fine to medium grained disseminations and fracture coatings. Traces of chalcopyrite, malachite and bornite were noted. The matrix of the syenite varies from fine grained, light grey to orange, siliceous rock to fine grained, dark green, amphibole-rich material. The matrix supports euhedral feldspar phenocrysts 0.5cm to 5cm in size, locally trachyte.

TABLE III

FOX GEOLOGICAL PROJECT - 138 FILE # 86-3003

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
36399/400/401	1	85	13	45	.1	7	5	923	3.48	2	5	ND	12	138	1	2	2	124	3.08	.122	49	16	.69	311	.19	6	.79	.12	.22	1	31
36402/403/404	1	104	11	56	.2	11	7	1256	3.15	2	8	ND	13	226	1	2	2	108	6.49	.057	29	19	1.26	118	.13	22	.88	.14	.49	1	18
36405/406/407	1	113	10	63	.2	7	7	1586	3.69	2	10	ND	15	282	1	2	2	109	7.87	.094	35	12	1.91	222	.09	6	.92	.13	.49	1	12
36408/409/410	1	69	14	99	.1	7	8	1262	3.90	2	9	ND	14	178	1	2	2	133	7.43	.238	64	13	2.03	496	.07	7	.61	.13	.30	1	2
36411/412/413	1	102	11	46	.2	6	8	1085	4.33	2	7	ND	12	221	1	2	2	157	6.48	.274	58	20	.97	314	.14	5	.61	.15	.29	2	46
36414/415/416	1	262	11	36	.4	7	15	1246	4.47	4	7	ND	11	322	1	2	4	148	8.25	.258	51	14	1.20	83	.11	7	.62	.12	.30	2	72
36417/418/419	1	166	11	44	.2	5	7	941	4.18	3	5	ND	14	278	1	2	2	156	5.87	.257	60	17	.85	538	.12	9	.61	.13	.33	1	19
36420/421/422	1	99	13	37	.1	2	6	952	3.45	2	5	ND	9	229	1	2	2	117	5.33	.125	42	1	.54	517	.11	7	.53	.12	.20	1	21
36423/424/425	1	31	11	75	.1	5	6	1091	3.18	2	9	ND	12	187	1	2	2	112	4.84	.119	41	12	1.03	307	.17	6	.79	.13	.32	1	18
36426/427/428	2	73	11	35	.2	4	8	1094	4.15	2	10	ND	11	226	1	2	2	117	7.50	.205	50	8	.92	120	.06	5	.49	.12	.26	2	61
36429/430/431	1	123	8	54	.1	6	8	1162	4.29	2	5	ND	12	246	1	2	2	134	6.46	.340	67	24	1.17	299	.17	6	.86	.18	.38	1	22
36432/433/434	1	22	19	16	.4	3	7	848	3.43	3	10	ND	14	171	1	2	4	144	5.79	.127	50	3	.41	325	.07	4	.34	.13	.13	3	180
36435/436/437	1	52	12	37	.1	6	5	874	2.61	4	6	ND	12	211	1	2	2	108	4.57	.069	25	12	1.18	276	.08	5	.90	.12	.45	2	46
36438/439/440	2	174	15	33	.2	11	9	1358	3.85	2	6	ND	9	254	1	2	3	161	8.45	.070	28	23	1.55	142	.07	5	.65	.14	.44	2	155
36441/442/443	2	90	14	33	.2	10	10	1444	4.76	2	5	ND	10	302	1	3	3	157	9.03	.100	33	19	1.59	87	.07	4	.64	.13	.44	2	49
36444/445/446	2	15	10	9	.4	4	9	516	2.61	4	5	ND	5	100	1	3	5	43	3.08	.046	21	3	.45	43	.01	4	.12	.10	.05	1	139
36447/448/449	2	18	15	6	.3	3	9	393	3.03	6	5	ND	6	83	1	3	5	18	1.92	.049	14	3	.20	26	.01	4	.11	.07	.10	1	42
36450/451/452	1	14	8	8	.3	3	6	478	2.27	3	5	ND	4	89	1	2	2	18	2.89	.046	17	2	.39	37	.01	10	.09	.07	.09	1	34
36453/454/455	2	90	13	20	.4	3	6	483	2.25	13	7	ND	4	87	1	8	5	23	3.49	.042	11	2	.57	33	.01	13	.11	.07	.09	1	33
36456/457/458	1	13	4	39	.3	4	5	744	2.67	4	10	ND	9	115	1	2	2	54	4.53	.076	39	1	1.06	809	.01	5	.22	.12	.08	1	30
36459/460/461	2	40	5	81	.3	7	6	1438	3.34	4	8	ND	13	163	1	2	2	112	6.97	.125	42	11	3.05	231	.11	7	.93	.13	.55	1	4
36462/463/464	1	91	5	39	.3	4	5	819	3.00	3	8	ND	10	174	1	2	2	77	4.17	.080	40	3	.79	1043	.05	11	.59	.14	.10	1	8
36465/466/467	2	34	8	53	.2	4	6	1093	3.53	3	9	ND	9	178	1	2	2	81	5.50	.092	39	5	1.25	915	.03	7	.30	.12	.12	1	5
36468/469/470	1	46	10	70	.2	7	7	1172	4.14	3	5	ND	15	199	1	2	2	132	5.64	.315	68	17	1.05	284	.11	6	.67	.19	.17	1	1
36471/472/473	1	653	8	82	.2	14	8	1004	3.26	4	7	ND	12	218	1	2	2	106	5.04	.095	34	24	2.28	394	.15	7	1.54	.15	.91	1	18
36474/475/476	1	21	9	30	.3	3	5	1035	2.39	4	5	ND	9	167	1	2	2	39	5.53	.073	34	3	.97	110	.01	8	.26	.13	.05	1	47
36477/478/479	1	32	7	76	.2	2	4	934	2.37	2	7	ND	12	161	1	2	2	74	5.34	.045	30	2	1.62	442	.12	5	1.15	.13	.64	1	3
36480/481/482	1	28	11	54	.1	1	3	839	2.25	2	8	ND	12	203	1	2	2	78	5.46	.044	32	1	1.44	879	.09	4	1.25	.11	.54	1	7
36483/484/485	1	115	6	75	.2	4	4	825	1.94	2	8	ND	9	195	1	2	2	59	5.42	.039	25	7	2.99	839	.08	4	1.55	.12	.89	1	1
36486/487/488	1	22	4	107	.2	8	4	591	1.52	2	6	ND	11	183	1	2	3	48	3.84	.043	17	16	4.63	427	.11	7	2.85	.18	1.48	1	2
36489/490/491	1	16	7	132	.1	8	4	731	1.95	3	5	ND	17	249	1	7	5	75	4.36	.048	23	24	5.72	565	.14	8	3.30	.23	1.71	1	4
36492/493/494	2	75	9	72	.2	9	6	900	2.71	8	6	ND	9	197	1	2	3	63	4.81	.040	20	17	2.94	225	.12	21	1.78	.13	1.14	1	31
36495/496/497	1	10	7	127	.2	1	5	1079	2.88	2	5	ND	6	110	1	5	3	69	3.00	.034	13	3	3.57	381	.17	3	2.12	.16	2.03	1	1
36498/499/500	1	27	8	59	.2	3	6	1288	3.16	4	6	ND	10	198	1	4	2	86	6.43	.124	31	4	2.05	489	.12	8	.90	.15	.65	1	10
36501/502/503	1	68	10	33	.3	3	6	848	3.68	2	5	ND	7	238	1	2	2	142	5.56	.111	29	8	.64	305	.15	4	.34	.13	.15	1	43
36504/505/506	1	59	8	57	.2	6	8	818	4.02	2	5	ND	11	218	1	2	2	140	4.23	.347	55	21	1.00	290	.17	3	.57	.15	.31	1	6
STD C/AU-R	21	58	40	133	7.0	68	28	993	3.97	37	16	7	34	48	17	15	20	66	.48	.101	34	56	.88	179	.08	41	1.73	.09	.14	12	510
36507/508/509	1	162	11	78	.2	8	8	1186	3.38	2	6	ND	9	194	1	4	2	85	6.65	.110	34	7	1.90	592	.07	5	.82	.12	.41	1	21
36510/511/512	1	17	10	33	.2	9	5	686	2.41	2	8	ND	9	192	1	2	2	76	8.72	.138	40	6	2.49	995	.01	3	.39	.12	.08	1	11
36513/514/515	1	28	11	26	.2	8	5	802	2.32	2	11	ND	11	167	1	3	2	81	5.08	.181	45	6	1.16	731	.01	2	.35	.12	.09	1	12
36516/517/518	1	27	9	46	.2	8	6	819	3.08	2	10	ND	12	180	1	4	2	92	6.82	.173	53	6	1.58	644	.02	5	.39	.12	.12	2	8
36519/520/521	1	135	11	50	.2	5	10	1141	4.48	4	5	ND	7	250	1	5	2	143	5.40	.199	36	11	.99	332	.07	6	.53	.12	.15	2	57
36522/523/524	6	201	9	49	.3	3	9	1038	4.67	3	5	ND	9	286	1	3	2	160	4.95	.147	34	7	.74	109	.13	6	.51	.12	.17	1	103
36525/526/527	63	209	16	75	.3	4	10	1365	4.51	4	7	ND	9	284	1	2	2	148	6.65	.100	32	6	1.44	40	.06	8	.68	.10	.45	1	76
36528/529/530	4	146	12	44	.3	2	9	1078	4.67	7	8	ND	10	296	1	2	2	135	4.52	.119	35	1	.68	28	.10	6	.42	.11	.19	1	104
36531/532/533	2	146	19	32	.2	2	6	722	2.98	3	7	ND	8	241	1	6	2	78	3.15	.070	31	1	.36	33	.03	4	.32	.09	.13	4	52
36534/535	1	244	16	39	.3	2	6	829	3.82	2	5	ND	9	443	1	2	2	198	3.64	.119	36	3	.40	45	.13	6	.35	.11	.19	1	76
STD C/AU-R	21	58	38	134	7.1	69	29	1022	3.99	39	18	8	35	49	18	16	20	69	.48	.103	38	58	.89	183	.09	38	1.73	.10	.14	13	500

Trace element data for samples from drill hole 138W-3 are provided in Table III. Elevated values for barium are noted throughout. Anomalous copper values are coincident with anomalous gold values and occur dominantly in the fractured syenite unit.

DISBURSEMENTS

Project disbursements for the Wild drill program are summarized in Table IV. Overall expenditures on the project are $ 54,899.61. Direct drill costs are $62.12 per metre and overall costs are $ 77.65 per metre.

TABLE IV
DISBURSEMENTS
WILD HORSE RIVER DRILL PROGRAM
WILD CLAIMS, B.C.

Accomodation and Board:15 mandays @ $35/day		$ 525.00
Assays, 222 @ $9.00/sample		1,998.00
Consulting P.E. Fox PhD P.Eng 1 day		450.00
Contractors - bulldozer work by W. Barker		2,209.00
Drilling 707.6m by R.Beaupre Drilling		43,921.61
Lease Vehicles: one 4x4 @ $50/day		750.00
Project Salaries:		
G.Goodall BSc geologist 20 days	3000.00	
R. Konst BSc sampler 20 days	2000.00	5,000.00
Report preparation		46.00
TOTAL		$54,899.61

DISCUSSION

Results returned from the Wild Horse River drill program do not warrant further work at this time. Only anomalous gold assays were obtained from hole 138W-4. Other holes are weakly anomalous to barren. The anomalies occur predominantly within the syenite stock and are not continuous over the skarn, calc-silicate or breccia units. Anomalous copper from hole W-3 reflects the trace amounts of chalcopyrite and malachite.

Prepared by:

FOX GEOLOGICAL CONSULTANTS LTD.

Geoffrey N. Goodall, B.Sc.

P. E. Fox, Ph.D., P.Eng.
March 16, 1987

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P. E. FOX

CERTIFICATE

I, Geoffrey N. Goodall, of the City of Vancouver, British Columbia, do hereby certify that:

1. I graduated from the University of British Columbia in 1984 with a Bachelor of Science degree in geology.

2. I have been practising my profession as a geologist since 1984.

G.N. Goodall

Geoffrey N. Goodall
March 16, 1987

A P P E N D I X I

DRILL RECORDS

Location: 92+50E 111+00N
Azimuth: 100 degrees
Dip: -50 degrees
Started: September 11, 1986
Completed: September 13, 1986
Purpose: Test geochem anomaly

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

Length (m): 99.4
Core size: NQWL
Dip Tests: 99.4m -55 deg corrected to 46 deg

Elevation: 1,990m
Date logged: September 14, 1986

Hole No: 138W-1

Property: Hot Prospect
Section: 111+00N
Claim No: Wild 3
Logged by: G. Goodall

From	To	Description	Sample#	From	To	Length	Au(ppb) 3m composites	Si	Ep	Ca	Cl	Py
0	4.6	Casing		0	4.6							
4.6	42.6	Orange-pink syenite with bands of green siltstone	36194	4.6	6	1.4		3	0	2	0	2
		3cm to 12cm wide. Syenite is higly fractured, well	36195	6	7	1	16	3	0	2	1	2
		oxidized, weakly calcareous.	36196	7	8	1		3	0	2	1	2
		8% to 15% white to orange subhedral to euhedral	36197	8	9	1		4	0	1	1	2
		feldspar phenocrysts, locally subaligned, weakly	36198	9	10	1	3	3	0	1	1	2
		magnetic siltstone, very fine grained to fine	36199	10	11	1		3	1	1	1	2
		grained, highly fractured, syenite dyke stringers	36200	11	12	1		4	0	1	1	2
		throughout.	36201	12	13	1	6	3	0	1	1	2
		Chlorite and locally epidote occur on fracture	36202	13	14	1		3	0	1	1	2
		surfaces throughout.	36203	14	15	1		3	1	1	1	2
			36204	15	16	1	1	3	1	1	1	2
			36205	16	17	1		3	1	1	1	2
			36206	17	18	1		4	1	1	1	2
			36207	18	19	1	3	4	0	1	1	2
			36208	19	20	1		3	1	1	1	2
			36209	20	21	1		3	1	1	1	2
			36210	21	22	1	250	3	1	1	1	2
			36211	22	23	1		3	1	2	1	2
			36212	23	24	1		3	1	1	1	2
			36213	24	25	1	19	4	1	1	1	2
			36214	25	26	1		3	1	1	2	2
		26.0m to 26.8m - chlorite-rich siltstone	36215	26	27	1		3	1	2	2	2
		with 3cm wide syenite dyke, dark green mica	36216	27	28	1	1	3	1	1	1	2
		(phlogopite) along dyke walls.	36217	28	29	1		3	1	1	1	2
			36218	29	30	1		3	1	1	1	1
			36219	30	31	1	1	3	1	1	1	2
			36220	31	32	1		3	1	1	1	1
			36221	32	33	1		3	0	1	1	2
		33.0m to 37.2m - highly fractured and sheared	36222	33	34	1	1	3	1	1	1	2
		zone, pyrite and hematite along fracture surfaces.	36223	34	35	1		3	1	1	1	2
			36224	35	36	1		3	1	1	1	2
			36225	36	37	1	2	3	0	1	1	2
			36226	37	38	1		3	1	2	1	2
			36227	38	39	1		3	0	2	0	2
			36228	39	40	1	1	3	0	2	0	2
			36229	40	41	1		3	0	2	1	2
			36230	41	42	1		3	0	1	1	2
42.6	50.9	Siltstone, dark green, fine grained, moderately	36231	42	43	1	1	3	1	1	1	2
		fractured, frequent syenite dykes 1cm to 20cm in	36232	43	44	1		3	1	1	1	2
		width (<20% of zone). Bedding evident throughout	36233	44	45	1		3	1	1	1	2
		siltstone, dykes discordant to bedding. Fine to	36234	45	46	1	1	3	1	1	1	2
		medium grained pyrite (to 4%) along bedding surfaces	36235	46	47	1		3	1	1	1	2
		locally.	36236	47	48	1		3	1	1	1	2
			36237	48	49	1	1	3	1	1	1	2
		50.6m - bedding 50 deg to core axis	36238	49	50	1		3	1	1	1	2

Si=silica Ep=epidote Ca=calcite Py=pyrite Cl=chlorite 0=absent 5=intense

Fox Geological Consultants Ltd 01/20/87

From	To	Description	Sample#	From	To	Length	Au(ppb)	Si	Ep	Ca	Cl	Py
50.9	74.1	Syenite, orange-pink feldspars highly silicified, abundant quartz veins 0.5cm to 3cm wide, very coarse grained pyrite along selvages and within veins. Non to weakly calcareous.	36239	50	51	1		3	0	1	1	2
			36240	51	52	1	1	4	0	1	1	2
			36241	52	53	1		4	0	1	1	2
			36242	53	54	1		4	0	1	0	2
			36243	54	55	1	22	4	0	1	0	2
			36244	55	56	1		4	0	1	0	2
		56.3m to 58.0m - highly fractured zone with very coarse hematite along fractures.	36245	56	57	1		4	0	1	0	3
			36246	57	58	1	17	4	0	1	1	2
			36247	58	59	1		4	0	1	0	2
			36248	59	60	1		4	0	1	0	2
			36249	60	61	1	2	4	0	1	0	2
			36250	61	62	1		4	0	0	0	2
		62.3m to 65.2m - dark grey mottled matrix to syenite, blebs of coarse grained pyrite, blebs of chlorite, phlogopite and amphibole locally. 66.4m - pod of magnetite, pyrite and chalcopyrite.	36251	62	63	1		4	0	1	1	2
			36252	63	64	1	1	4	1	0	1	2
			36253	64	65	1		4	1	1	1	2
			36254	65	66	1		4	1	1	1	2
			36255	66	67	1	1	3	0	1	1	3
		67.5m to 68.3m - white calc-silicate zone with chlorite and phlogopite to 3%.	36256	67	68	1		3	0	2	1	2
			36257	68	69	1		4	0	2	1	2
			36258	69	70	1	11	4	0	1	1	2
			36259	70	71	1		4	1	1	1	2
			36260	71	72	1		4	0	1	1	2
		72.5m to 73.1m -skarn, grey-green fine grained matrix, mottled appearance with rounded clasts 1cm to 3cm.	36261	72	73	1	5	3	0	1	2	2
			36262	73	74	1		4	0	1	1	2
			36263	74	75	1		2	1	2	1	2
			36264	75	76	1	1	2	1	3	2	2
74.1	78	Skarn - grey-green, fine grained matrix, local light green rounded clasts, local blebs of chlorite and phlogopite, medium grained disseminated pyrite to 3%. 77.2m to 78.0m - white calc-silicate with quartz veins and syenite dyke swarms.	36265	76	77	1		3	1	2	2	2
			36266	77	78	1		3	1	1	2	2
			36267	78	79	1	1	4	0	1	1	2
			36268	79	80	1		4	0	1	1	2
			36269	80	81	1		4	0	1	1	2
			36270	81	82	1	2	4	1	1	2	2
78	88.3	Syenite, orange-pink to light grey, fine grained syenite, weakly to highly fractured, medium grained disseminated pyrite to 5% locally, 0.5cm to 2cm wide quartz veins throughout. 78.9m to 79.1m - calcareous, calc-silicate zone, white with trace of chlorite. 81.8m to 82.5m - calc-silicate zone with local chlorite and phlogopite to 15%. 84.2m to 85.2m - syenite unit with subangular clasts to 8cm of skarn. 85.3m to 86.3m - sheared calc-silicate with chlorite, phlogopite and epidote. Local fragments of syenite.	36271	82	83	1		3	0	2	1	2
			36272	83	84	1		4	0	1	1	2
			36273	84	85	1	53	4	1	1	1	2
			36274	85	86	1		4	1	1	1	2
			36275	86	87	1		3	1	2	2	2
			36276	87	88	1	2	4	1	1	1	2
88.3	92.5	Skarn, light to dark green, medium grained, chlorite 10% locally, fine grained disseminated pyrite to 2%. 90.4m - 5cm mud seam. Unit is moderately calcareous.	36277	88	89	1		3	1	2	1	2
			36278	89	90	1		3	1	2	2	2
			36279	90	91	1	4	3	1	2	2	2
			36280	91	92	1		3	1	2	3	2
92.5	99.4	Dolomite, very fine grained, white to cream, moderately calcareous unit, local chlorite along fracture surfaces. Moderately fractured, light yellow-green alteration	36281	92	93	1		3	1	3	3	2
			36282	93	94	1	1	3	1	3	2	2
			36283	94	95	1		3	1	2	1	2
			36284	95	96	1		3	1	1	1	2

Si=silica Ep=epidote Ca=calcite Py=pyrite Cl=chlorite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Si	Eo	Ca	Cl	Py
		product along fracture surfaces locally.	36285	96	97	1	2	3	1	1	1	2
			36286	97	98	1		3	1	2	1	2
	99.4	END OF HOLE - 99.4m	36287	98	99.4	1.4	1	3	1	2	1	1

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

Hole No: 138W-2
Page 1

Location: 114+40N, 92+35E
Azimuth: 100 degrees
Dip: -50 degrees
Started: September 14, 1986
Completed: September 15, 1986
Purpose: Test Geochemical Anomaly

Length (m): 120.7
Core size: NQWL
Dip Tests: 32.3m -56 deg corrected to -47.5 deg
102.4m -58 deg corrected to -50 deg

Elevation: 1980m
Date logged: September 18, 1986

Property: Hot Prospect
Section: 114+40N
Claim No: Wild 3
Logged by:R. Konst

From	To	Description	Sample#	From	To	Length	Au(ppb)	Si	Ep	Ca	Cl
0	3.7	Casing									
3.7	31.4	Syenite - mixed medium to coarse grained	36288	3.7	5	1.3		3	0	1	0
		syenite and pegmatitic trachyte with chloritic	36289	5	6	1	1	1	2	0	5
		groundmass and traces of magnetite.	36290	6	7	1		2	2	0	5
		3.7m to 5.0 medium grained syenite with calcareous	36291	7	8	1		3	1	0	1
		fractures (5 per 10cm).	36292	8	9	1	1	1	2	0	5
		5.0m to 7.0m - pegmatitic trachyte	36293	9	10	1		1	2	0	5
		7.3m to 8.1m - moderately fractured rusty syenite with	36294	10	11	1		2	2	0	4
		minor quartz veining.	36295	11	12	1	1	2	1	1	1
		8.1 to 10.5m - intensely fractured trachyte	36296	12	13	1		2	2	1	2
		10.5m to 12.7m - rusty syenite with moderate, calcareous	36297	13	14	1		3	0	3	0
		fracturing	36298	14	15	1	47	3	1	3	1
		12.7m to 13.4m - trachyte	36299	15	16	1		3	1	0	0
		13.4m to 14.8m - white, purple, and green calc-silicate	36300	16	17	1		2	2	0	2
		skarn	36301	17	18	1	34	4	2	1	5
		14.8m to 16.9m - quartz veined and flooded syenite	36302	18	19	1		5	1	0	2
		16.9m to 17.7m - chlorite and phlogopite-rich moderately	36303	19	20	1		5	1	1	1
		quartz veined skarn	36304	20	21	1	12	3	2	0	2
		17.7m to 21.0m - quartz flooded syenite with pyritic	36305	21	22	1		3	1	1	2
		quartz stringers	36306	22	23	1		3	1	1	2
		21.0m to 31.4m - trachyte with traces of pyrite along	36307	23	24	1	6	3	1	1	3
		calcareous fractures	36308	24	25	1		3	1	1	3
			36309	25	26	1		3	1	1	3
			36310	26	27	1	44	3	1	1	4
			36311	27	28	1		3	1	1	4
			36312	28	29	1		4	1	1	3
			36313	29	30	1	14	3	1	1	5
			36314	30	31	1		2	1	1	5
31.4	41.5	Skarn, rich in chlorite and calcite with a	36315	31	32	1		1	0	2	5
		distinct mottled texture.	36316	32	33	1	3	1	0	5	5
			36317	33	34	1		2	0	5	5
			36318	34	35	1		2	0	5	2
		35.6m to 36.0m - mottled, silicified syenite	36319	35	36	1	6	5	0	2	3
			36320	36	37	1		4	1	3	4
			36321	37	38	1		4	1	4	3
			36322	38	39	1	5	2	0	1	5
			36323	39	40	1		0	0	3	5
			36324	40	41	1		0	1	2	5
41.5	86.2	Syenite-Trachyte-Quartz Diorite	36325	41	42	1	16	2	0	1	5
		41.5m to 62.0m - quartz flooded, rusty, medium grained	36326	42	43	1		5	0	1	1
		syenite with moderated amount of quartz stringers,	36327	43	44	1		5	1	3	2
		disseminated and fracture filling fine grained pyrite	36328	44	45	1	30	5	1	2	5
		(up to 10%) and traces of magnetite.	36329	45	47	2		5	0	1	2
		45.0m to 57.0m - lost core to 30%.	36330	47	49	2		5	0	2	2
			36331	49	51	2	36	5	0	1	0

Si=silica Ep=epidote Ca=calcite Py=pyrite Cl=Chlorite 0=absent 5=intense

Fox Geological Consultants Ltd 01/20/87

From	To	Description	Sample#	From	To	Length	Au(ppb)	Si	Ep	Ca	Cl	Py
			36332	51	53	2		5	0	2	0	3
			36333	53	54	1		5	0	1	0	2
			36334	54	57	3	53	5	0	1	0	2
			36335	57	58	1		5	0	1	0	2
		58.1m to 62.0m - leached, very siliceous, medium	36336	58	59	1		5	0	1	0	3
		grained syenite with 1-5% fine grained disseminated	36337	59	60	1	17	5	0	1	0	2
		pyrite.	36338	60	61	1		5	0	0	0	1
			36339	61	62	1		5	0	1	0	1
		62.0m to 63.8m - moderately fractured skarn with traces	36340	62	63	1	4	2	0	2	1	0
		of very fine grained disseminated pyrite and 2% quartz-	36341	63	64	1		4	0	3	2	1
		calcite stringers.	36342	64	65	1		4	0	5	5	1
		63.8m to 72.6m - moderately fractured, pegmatitic	36343	65	66	1	29	4	0	5	5	1
		trachyte with chloritic groundmass and traces of	36344	66	67	1		5	0	5	5	1
		magnetite; also 2% quartz-calcite stringers	36345	67	68	1		5	0	5	0	1
		containing traces of pyrite and hematite.	36346	68	69	1	1	5	0	2	1	1
			36347	69	70	1		5	0	1	2	1
			36348	70	71	1		5	0	2	2	1
			36349	71	72	1	17	5	0	3	3	1
		72.6m to 86.2m - quartz diorite, medium grained	36350	72	73	1		5	0	3	1	1
		72.6m to 81.7m - leached, very intensely fractured and	36351	73	74	1		5	0	4	0	2
		quartz flooded with 10% to 20% quartz-calcite stringers	36352	74	75	1	64	5	0	5	0	1
		and 1% pyrite	36353	75	76	1		5	0	5	2	1
			36354	76	77	1		5	1	5	1	1
			36355	77	78	1	24	5	0	5	0	1
			36356	78	79	1		5	0	4	0	1
			36357	79	80	1		5	1	3	0	0
			36358	80	81	1	61	5	0	1	0	0
		81.7m to 86.2m - chloritic with moderate quartz	36359	81	82	1		5	0	1	1	0
		flooding and 5% to 10% quartz-calcite stringers	36360	82	83	1		5	0	4	4	0
		containing traces of very fine grained pyrite.	36361	83	84	1	30	3	0	5	1	1
		83.1m to 84.1m - quartz diorite breccia with calcite	36362	84	85	1		5	0	1	0	1
		matrix.	36363	85	86	1		5	0	4	3	1
		85.7m to 86.0m - quartz diorite and calcareous silstone	36364	86	87	1	25	2	0	5	1	0
		breccia with a calcite and chlorite matrix.	36365	87	88	1		0	0	5	0	0
86.2	120.7	Clay Altered Breccia, moderately calcareous	36366	88	89	1		1	0	5	1	0
		siltstone fragments and a strongly calcareous matrix.	36367	89	90	1	1	2	0	5	2	0
		86.2m to 106.0m - red fragments and cream coloured	36368	90	91	1		0	0	5	0	0
		matrix.	36369	91	92	1		0	0	5	0	0
			36370	92	93	1	1	0	0	5	0	0
			36371	93	94	1		0	0	5	0	0
			36372	94	95	1		0	0	5	0	0
			36373	95	96	1	1	0	0	5	0	0
			36374	96	97	1		0	0	5	0	0
			36375	97	98	1		0	0	5	0	0
			36376	98	99	1	1	0	0	5	0	0
			36377	99	100	1		0	0	5	0	0
			36378	100	101	1		0	0	5	0	0
			36379	101	102	1	1	0	0	5	0	0
			36380	102	103	1		0	0	5	0	0
			36381	103	104	1		0	0	5	0	0
			36382	104	105	1	3	0	0	5	0	0

Si=silica Ep=epidote Ca=calcite Py=pyrite Cl=Chlorite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Si	Ep	Ca	Cl	Py
			36383	105	106	1		0	0	5	0	0
		106.0m to 106.5m - red fragments with rusty, yellow-	36384	106	107	1		0	0	5	0	0
		brown matrix.	36385	107	108	1	2	0	0	5	0	0
		106.5m to 110.5 - red fragments with cream coloured	36386	108	109	1		0	0	5	0	0
		matrix.	36387	109	110	1		0	0	5	0	0
		110.5m to 115.1m - white fragments with cream coloured	36388	110	111	1	1	0	0	5	0	0
		matrix.	36389	111	112	1		0	0	5	0	0
			36390	112	113	1		0	0	5	0	0
			36391	113	114	1	1	0	0	5	0	0
			36392	114	115	1		0	0	5	0	0
		115.1m to 117.6m - red fragments with cream coloured	36393	115	116	1		0	0	5	0	0
		matrix.	36394	116	117	1	1	0	0	5	0	0
		117.6m to 119.0m - white fragments with cream coloured	36395	117	118	1		0	0	5	0	0
		matrix.	36396	118	119	1		0	0	5	0	0
		119.0m to 120.7m - red fragments with rusty, yellow-	36397	119	120	1	1	0	0	5	0	0
		brown matrix.	36398	120	120.7	0.7		0	0	5	0	0
		End of hole - 120.7m.										

Location: 92+00E, 114+80N
Azimuth: 100 degrees
Dip: -50 degrees
Started: September 18, 1986
Completed: September 21, 1986
Purpose: Test Geochem Anomaly

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

Length (m): 141.7
Core size: NQWL
Dip Tests: 76.2m -56 degrees corrected to 48.5 degrees
123.7m -57 degrees corrected to 49 degrees

Elevation: 1980m
Date logged: September 23, 1986

Hole No: 138W-3

Property: Hot Prospect
Section: 114+80N
Claim No: Wild 1 and 3
Logged by: G. Goodall

From	To	Description	Sample#	From	To	Length	Au(ppb)	Si	Ep	Ca	Cl
0	3.7	Casing									
3.7	5.0	Quartz diorite - rusty brown stain along fractures and throughout matrix, cubic hematite infillings, trace pyrite, hornblende to 5%, some lost core between 3.7m and 7.0m. Malachite, azurite on surface of gravel.	36399	3.7	5	1.3		3	0	1	0
			36400	5	7	2	31	3	1	2	2
			36401	7	8	1		3	1	2	1
			36402	8	9	1		3	1	2	2
5.0	38.2	Skarn - dark green, chloritic, fine grained groundmass, numerous fine fractures, locally with hematite along surfaces, weakly to moderately calcareous, trace of epidote locally, minute (<1mm to 2mm) fibrous, light green crystals to 3% throughout matrix, sporadic, cross cutting quartz veins (1mm to 15mm wide), locally with coarse grained pyrite to 3%, traces of scheelite (fluoreces with UV light).	36403	9	10	1	18	3	1	2	1
			36404	10	11	1		3	1	2	1
			36405	11	12	1		3	1	2	1
			36406	12	13	1	12	3	1	2	2
			36407	13	14	1		3	1	2	1
			36408	14	15	1		3	0	1	1
			36409	15	16	1	2	3	0	1	1
			36410	16	17	1		3	1	1	1
		14.2m to 15.5m - highly rusty zone	36411	17	18	1		3	0	1	1
			36412	18	19	1	46	3	0	1	1
			36413	19	20	1		3	1	1	2
		20.1m to 22.5 - feldspar pegmatite within variable dark green chlorite to orange-pink syenite groundmass.	36414	20	21	1		3	0	2	1
			36415	21	22	1	72	3	0	2	1
			36416	22	23	1		3	0	1	1
			36417	23	24	1		3	0	2	1
			36418	24	25	1	19	4	1	2	1
			36419	25	26	1		4	0	2	1
		26.0m to 28.1m - feldspar pegmatite as above (20.1m to 22.5m).	36420	26	27	1		3	0	2	1
			36421	27	28	1	21	3	0	2	1
		28.1m to 29.5m - syenite, orange-pink subhedral to euhedral feldspars in a siliceous groundmass with variable mafic content of 5% to 15%.	36422	28	29	1		4	0	1	0
			36423	29	30	1		4	1	1	1
			36424	30	31	1	18	3	1	1	1
		31.8m to 32.6m - rusty skarn with numerous fractures and quartz veins, veins locally have open spaces.	36425	31	32	1		3	1	1	1
			36426	32	33	1		3	0	2	1
		33.0m to 34.9m - rusty syenite, feldspars vary from coarse grained to pegmatitic, rust zones are moderately calcareous.	36427	33	34	1	61	3	0	2	0
			36428	34	35	1		3	0	1	1
			36429	35	36	1		3	1	1	2
			36430	36	37	1	22	3	1	1	1
			36431	37	38	1		3	0	2	1
38.2	75.2	Syenite with zones of skarn contacts range from sharp, distinct contacts to rounded and diffuse, several rounded clasts of skarn appear within syenite. Moderately fractured, locally chlorite along fracture surfaces. Abundant quartz veins 1mm to 15mm wide. Locally contain coarse grained pyrite. Fine grained pyrite to 5% disseminated throughout syenite sections.	36432	38	39	1		3	0	1	1
			36433	39	40	1	180	4	0	2	0
			36434	40	41	1		4	0	2	1
			36435	41	42	1		3	1	1	1
			36436	42	43	1	46	3	0	1	1
			36437	43	44	1		3	1	2	1
			36438	44	45	1		4	1	1	1
			36439	45	46	1	155	4	0	2	1
			36440	46	47	1		3	1	2	1
			36441	47	48	1		3	1	1	1
			36442	48	49	1	49	3	0	2	1

Si=silica Ep=epidote Ca=calcite Py=pyrite Cl=chlorite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Si	Ep	Ca	Cl	Py
			36443	49	50	1		4	0	2	1	2
			36444	50	51	1		4	0	1	1	2
		51.6m to 53.1m and 54.8m to 55.8m - bull white quartz	36445	51	52	1	139	5	0	1	1	2
		vein, svenite section between quartz veins contains 3%	36446	52	53	1		5	0	0	1	2
		to 8% pyrite.	36447	53	54	1		4	0	1	0	3
			36448	54	55	1	42	4	0	0	0	2
		55.1m to 57.2m - dark grey, medium grained siliceous	36449	55	56	1		5	0	0	0	2
		svenite, trace to 5% pyrite.	36450	56	57	1		5	0	0	0	2
		57.2m to 58.0m and 58.8m to 60.1m - bull quartz vein	36451	57	58	1	34	5	0	0	0	1
		with local clasts of dark grey svenite containg 2% to 5%	36452	58	59	1		5	0	0	0	1
		pyrite.	36453	59	60	1		5	1	0	0	2
			36454	60	61	1	33	5	0	0	0	2
			36455	61	62	1		4	1	1	0	2
		62.2m to 64.3m - dirty brown brecciated svenite,	36456	62	63	1		4	0	0	0	2
		numerous quartz stringers, highly silicified.	36457	63	64	1	30	4	0	0	0	2
			36458	64	65	1		4	0	0	0	2
		65.7m to 68.1m - dark green skarn, calc-silicate with	36459	65	66	1		4	1	0	1	2
		hematite to 5% locally along fracture surfaces and	36460	66	67	1	4	4	0	1	1	2
		within groundmass, small rounded clasts of dark grey	36461	67	68	1		4	1	1	1	2
		intrusive material with aureoles of chlorite and	36462	68	69	1		4	0	1	1	2
		hematite. Trace of scheelite (white fluorescent light).	36463	69	70	1	8	4	0	0	0	2
		Moderately to highly siliceous, weakly calcareous.	36464	70	71	1		4	1	1	1	2
		1% to 3% light green fibrous crystals, trace to 2% dark	36465	71	72	1		4	0	1	1	2
		green phlogopite, trace amphibole.	36466	72	73	1	5	3	0	1	1	2
		68.1m to 70.4m - quartz diorite, moderately fractured	36467	73	74	1		3	0	1	1	2
		with rust and hematite along fracture surfaces.	36468	74	75	1		3	0	1	1	2
75.2	106.7	Dark green chloritic skarn with blebs of hornblende to	36469	75	76	1	1	3	0	1	1	2
		5% locally, light green, minute fibrous crystals to 5%,	36470	76	77	1		3	1	1	1	2
		locally subaligned to aligned. Abundant crosscutting	36471	77	78	1		3	1	2	1	2
		quartz veins 1mm to 3mm, locally bleached wall rock,	36472	78	79	1	18	3	1	1	2	2
		local svenite dykes to 10cm.	36473	79	80	1		3	1	1	1	1
		78.0m to 78.8m - highly chloritic zone with phlogopite	36474	80	81	1		4	0	1	1	2
		to 15% locally.	36475	81	82	1	47	4	0	1	0	2
		80.1m to 83.1m - white bleached skarn and rusty svenite	36476	82	83	1		4	0	1	1	1
		numerous rusty fractures	36477	83	84	1		4	1	2	1	1
		84.6m to 90.0m - rusty svenite to quartz diorite with	36478	84	85	1	3	3	1	2	2	1
		mixed skarn material, trace malachite along fracture	36479	85	86	1		3	1	2	1	1
		surfaces, chlorite to 10% locally along fractures.	36480	86	87	1		3	1	2	1	1
			36481	87	88	1	7	3	1	2	1	1
			36482	88	89	1		3	1	2	1	1
			36483	89	90	1		3	1	2	1	1
			36484	90	91	1	1	3	1	2	1	1
		91.1m - 10cm of 80% phlogopite with crosscutting calcite	36485	91	92	1		3	1	2	1	1
		veinlets.	36486	92	93	1		3	1	2	2	1
		92.0m to 92.3m - clay mud and chlorite gouge	36487	93	94	1	2	3	1	1	2	1
		93.4m to 94.2m - fractures with hematite in centre	36488	94	95	1		3	1	1	2	1
		progressing through calcite to a 5mm wide chlorite and	36489	95	96	1		3	1	1	3	1
		phlogopite aureole.	36490	96	97	1	4	3	1	2	2	1
		95.2m to 96.0m - coarse euhedral phlogopite crystals to	36491	97	98	1		3	1	2	2	1
		80%, calcite cemented.	36492	98	99	1		3	1	2	1	1
			36493	99	100	1	31	3	1	2	1	2

Si=silica Ep=epidote Ca=calcite Py=pyrite Cl=chlorite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Si	Ep	Ca	Cl	Py
			36494	100	101	1		2	1	1	2	1
			36495	101	102	1		2	1	1	2	1
			36496	102	103	1	1	2	1	1	2	2
			36497	103	104	1		3	1	1	2	2
			36498	104	105	1		3	1	1	2	2
		105.9m - 5cm wide grey-brown mud seam	36499	105	106	1	10	3	1	2	2	2
106.7	110.6	Syenite - purple-brown to off white pegmatitic	36500	106	107	1		3	1	2	2	1
		feldspars in a dark green groundmass, trace to 3%	36501	107	108	1		4	1	3	2	2
		light green, minute fibrous crystals within groundmass,	36502	108	109	1	43	4	1	2	2	2
		disseminated pyrite to 3% interstitial to feldspar	36503	109	110	1		4	1	1	1	2
		phenocrysts, trace yellow to white scheelite,	36504	110	111	1		4	1	1	1	2
		moderately fractured with calcite and	36505	111	112	1	6	4	1	1	1	2
		hematite infilling fractures locally.	36506	112	113	1		3	1	1	1	2
110.6	114.8	Skarn - dark green, fine to medium grained homogeneous	36507	113	114	1		3	1	1	1	2
		matrix with few fractures or veins, 1% to 2% blebs of	36508	114	115	1	21	3	1	1	1	1
		hornblende crystals, trace yellow to white scheelite.	36509	115	116	1		4	1	1	1	1
		113.2m to 113.4m - white bleached skarn	36510	116	117	1		3	0	3	0	2
114.8	115.9	Syenite - bleached rusty yellow-white, moderately	36511	117	118	1	11	3	0	2	1	2
		fractured and brecciated, highly silicified, local	36512	118	119	1		4	1	1	1	2
		calcite veinlets.	36513	119	120	1		4	0	1	1	2
		115.9m - 5cm of rusty brown sandy fault gouge, highly	36514	120	121	1	12	4	0	1	1	2
		calcareous.	36515	121	122	1		4	1	1	1	2
115.9	116.7	Clay altered breccia - tan brown colour, fragments	36516	122	123	1		4	0	1	1	2
		subangular to subrounded, .5cm to 2cm, highly calcareous	36517	123	124	1	8	4	0	1	1	2
		matrix, 10cm section of light grey breccia material,	36518	124	125	1		3	1	1	1	2
		fragments range in colour from off white to yellow-	36519	125	126	1		3	0	1	1	2
		orange to purple. Sharp contact with lower syenite unit	36520	126	127	1	57	4	0	1	1	2
		45 degrees to core axis.	36521	127	128	1		4	0	1	1	2
116.7	141.7	Syenite - coarse grained to pegmatitic feldspar	36522	128	129	1		4	0	1	1	2
		phenocrysts, matrix ranges from tan brown to dark green,	36523	129	130	1	103	4	0	1	1	2
		weakly to moderately fractured, frequent crosscutting	36524	130	131	1		4	0	1	1	2
		quartz veinlets 1mm to 5mm wide, local sections of dark	36525	131	132	1		4	1	1	1	2
		green skarn to 10cm throughout. Syenite moderately to	36526	132	133	1	76	3	1	1	1	2
		highly silicified, dark green matrix is dominantly	36527	133	134	1		4	0	2	1	2
		hornblende with 2% to 5% minute, fibrous crystals.	36528	134	135	1		4	1	1	1	2
		130.5m - 2cm wide quartz vein with coarse pyrite	36529	135	136	1	106	4	1	1	1	2
		crystals.	36530	136	137	1		3	1	1	1	2
		130.5m to 141.7m - increase in pyrite disseminated	36531	137	138	1		4	0	0	1	3
		throughout groundmass from 3% to 8% locally, traces	36532	138	139	1	52	4	0	1	1	2
		chalcopyrite	36533	139	140	1		4	0	1	1	2
		131.7m - 8cm wide quartz vein	36534	140	141	1		4	0	1	1	2
		132.4m to 132.7m - numerous calc-silicate veins in	36535	141	141.7	0.7	76	4	0	1	1	2
		mottled purple-green skarn										
		133.8m - 5cm wide quartz vein										
		134.0m - 5cm section of phlogopite and chlorite										
		135.8m to 136.5m - dark green skarn with small quartz										
		veins containing pyrite										
		137.0m to 137.6m - calc-silicate-syenite section with										
		pyrite disseminated and along fracture surfaces to 12%,										
		traces chalcopyrite, chlorite/phlogopite along fracture										
		surfaces.										

Si=silica Ep=epidote Ca=calcite Py=pyrite Cl=chlorite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Si	Ep	Ca	Cl	Py
		141.5m - 141.7m - trachytic syenite pegmatite with hornblende and actinolite between phenocrysts, 2% to 5% pyrite along quartz vein selvages.										
		End of Hole - 141.7m.										

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

Hole No: 138W-4
Page 1

Location: 91+70E, 115+30N
Azimuth: 100 degrees
Dip: -50 degrees
Started: September 15, 1986
Completed: September 18, 1986
Purpose: Test Geochem Anomaly
Length (m): 133.8
Core size: NQWL
Dip Tests: 56.7m -50 degrees corrected to 42.5 degrees
133.8m -53 degrees corrected to 46 degrees
Elevation: 1980m
Date logged: October 1, 1986
Property: Hot Prospect
Section: 115+30N
Claim No: Wild 1
Logged by: G. Goodall

From	To	Description	Sample#	From	To	Length	Au(ppb)	Si	Ep	Ca	Cl
0	8.53	Casing									
8.53	57.6	Syenite - fine grained to pegmatitic, subhedral to euhedral off white to tan brown feldspar phenocrysts, light grey to dark green fine grained matrix, moderately to highly silicified, fine to medium grained pyrite disseminated throughout 1% to 3%, locally to 5% along quartz veins. Yellow to white scheelite occurs as random blebs, 0.5cm to 2cm throughout unit. 14.8m - 5cm quartz vein. 14.9m to 17.2m - rusty, brown syenite, highly fractured, coarse grained pyrite along quartz vein selvages locally. 21.2m to 22.8m - rusty brown highly fractured syenite 23.4m to 24.0m - trachytic syenite in a dark green groundmass with 1% to 3% actinolite 28.0m to 31.8m - pegmatitic syenite, locally trachytic, twinning planes evident on some feldspar phenocrysts. 33.0m to 46.9m - highly silicified syenite with a light grey matrix, fine grained disseminated pyrite 3% to 5% throughout. Zone is moderately fractured, occasional crosscutting calc-silicate veinlets. 50.5m to 55.2m - pink-orange syenite, moderately fractured with intense rusty alteration along fractures locally, local sections of pyrite to 5%.	36536	8.5	10	1.5		4	1	1	0
			36537	10	11	1	158	4	0	1	0
			36538	11	12	1		4	0	2	0
			36539	12	13	1		4	0	2	1
			36540	13	14	1	55	4	0	2	1
			36541	14	15	1		4	0	2	1
			36542	15	16	1		4	1	2	1
			36543	16	17	1	143	4	0	1	0
			36544	17	18	1		4	0	1	1
			36545	18	19	1		4	1	1	0
			36546	19	20	1	14	3	1	2	1
			36547	20	21	1		3	0	1	1
			36548	21	22	1		3	0	1	0
			36549	22	23	1	35	3	0	3	0
			36550	23	24	1		4	0	1	1
			36551	24	25	1		4	0	1	1
			36552	25	26	1	41	4	0	1	1
			36553	26	27	1		4	0	1	1
			36554	27	28	1		4	0	1	1
			36555	28	29	1	18	4	0	1	1
			36556	29	30	1		4	0	1	1
			36557	30	31	1		4	0	1	1
			36558	31	32	1	21	4	0	1	1
			36559	32	33	1		4	0	1	1
			36560	33	34	1		4	0	2	1
			36561	34	35	1	275	4	0	2	1
			36562	35	36	1		4	0	2	1
			36563	36	37	1		4	0	2	1
			36564	37	38	1	113	4	0	1	1
			36565	38	39	1		5	0	1	1
			36566	39	40	1		5	0	1	1
			36567	40	41	1	87	4	0	1	1
			36568	41	42	1		4	0	1	1
			36569	42	43	1		4	0	1	1
			36570	43	44	1	80	4	0	1	1
			36571	44	45	1		5	0	1	1
			36572	45	46	1		4	0	2	1
			36573	46	47	1	295	4	0	2	1
			36574	47	48	1		4	0	1	1
			36575	48	49	1		4	0	1	1
			36576	49	50	1	124	4	0	2	0
			36577	50	51	1		4	0	2	1
			36578	51	52	1		4	0	1	1
			36579	52	53	1	30	4	0	1	1

Si=silica Ep=epidote Ca=calcite Py=pyrite Cl=chlorite 0=absent 5=intense

Fox Geological Consultants Ltd 01/20/87

From	To	Description	Sample#	From	To	Length	Au(ppb)	Si	Ep	Ca	Cl	Py
			36580	53	54	1		4	0	1	1	2
			36581	54	55	1		4	0	1	1	2
			36582	55	56	1	66	4	0	2	1	2
		56.0m - 5cm of highly calcareous brown clay with	36583	56	57	1		4	0	3	0	2
		syenite fragments.	36584	57	58	1		4	0	3	1	2
57.6	71.9	Calc-silicate - dark grey to green fine grained matrix,	36585	58	59	1	51	4	0	2	1	2
		mottled brown-purple texture throughout, highly	36586	59	60	1		4	0	1	1	2
		fractured, brown rusty areas around fractures locally,	36587	60	61	1		4	0	1	1	2
		abundant angular syenite fragments throughout, pyrite	36588	61	62	1	69	4	0	2	1	2
		to 3% along fracture surfaces and disseminated	36589	62	63	1		4	0	2	1	2
		throughout.	36590	63	64	1		4	0	1	1	2
		64.8m - 2cm to 4cm wide quartz vein with trace of	36591	64	65	1	35	4	0	1	1	2
		coarse grained pyrite.	36592	65	66	1		4	0	2	1	2
		65.9m to 66.7m - rounded syenite clasts in a dark green	36593	66	67	1		4	0	2	1	2
		matrix with 2% to 3% fibrous actinolite crystals,	36594	67	68	1	340	4	0	1	1	2
		moderately calcareous.	36595	68	69	1		4	0	1	1	2
			36596	69	70	1		4	0	1	1	2
			36597	70	71	1	40	3	0	2	1	2
71.9	83.7	Syenite - rusty orange-brown to orange-grey coarse	36598	71	72	1		3	0	1	1	2
		grained to pegmatitic feldspar phenocrysts, moderately	36599	72	73	1		3	0	2	1	2
		to highly siliceous, weakly to moderately calcareous	36600	73	74	1	240	4	0	1	1	2
		matrix, rusty zones being more calcareous, occasional	36601	74	75	1		4	0	1	1	2
		fragments of skarn material throughout syenite occur	36602	75	76	1		4	0	1	1	2
		along fractures and as rounded clasts.	36603	76	77	1	30	4	0	1	1	2
		75.1m to 76.0m - coarse feldspar pegmatite with a dark	36604	77	78	1		4	0	1	1	2
		green chlorite and hornblende-rich matrix, 1% to 2%	36605	78	79	1		4	0	2	1	2
		actinolite.	36606	79	80	1	119	4	0	2	1	2
		78.1m to 79.6m - numerous quartz veinlets and veins to	36607	80	81	1		4	0	1	0	2
		8cm wide, fine grained to coarse grained pyrite within	36608	81	82	1		4	0	2	0	2
		veins and along selvages, moderately fractured with	36609	82	83	1	83	4	0	1	0	2
		hematite along fractures locally.	36610	83	84	1		4	0	1	1	2
83.7	121.8	Skarn - syenite - dark green, fine grained skarn with	36611	84	85	1		4	0	2	1	2
		syenite fragments and sections throughout. Local	36612	85	86	1	30	4	0	2	1	2
		mottled sections, moderately fractured with calcite and	36613	86	87	1		4	0	2	1	2
		quartz veinlets, fine grained pyrite along veinlets and	36614	87	88	1		3	0	2	1	2
		disseminated throughout.	36615	88	89	1	17	4	0	2	1	2
		86.5m to 87.1m - feldspar pegmatite with dark green,	36616	89	90	1		3	0	2	1	2
		fine grained chlorite and hornblende phenocrysts	36617	90	91	1		3	1	1	1	2
		intertitial to pegmatites, 2% to 5% actinolite	36618	91	92	1	33	3	1	1	1	2
		throughout matrix of skarn, trace of epidote.	36619	92	93	1		3	1	1	1	2
		93.0m - 5cm of grey clay mud	36620	93	94	1		3	1	2	2	2
			36621	94	95	1	32	3	1	2	1	2
			36622	95	96	1		3	1	2	1	2
			36623	96	97	1		3	1	2	1	2
			36624	97	98	1	9	3	0	2	1	2
			36625	98	99	1		3	1	2	1	2
			36626	99	100	1		3	1	2	1	2
		100.2m to 100.4m - chlorite and phlogopite to 60%.	36627	100	101	1	6	3	1	2	2	2
		101.3m to 102.5m - orange-pink syenite with rounded	36628	101	102	1		3	1	2	1	2
		clasts of skarn, pegmatite near lower contact.	36629	102	103	1		3	1	1	1	2
			36630	103	104	1	27	3	0	1	1	2

Si=silica Ep=epidote Ca=calcite Py=pyrite Cl=chlorite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Si	Ep	Ca	Cl	Py
			36631	104	105	1		4	0	1	1	2
		105.2m to 110.0m - mottled light green calc-silicate,	36632	105	106	1		3	1	2	1	2
		1% to 2% diffuse white feldspar phenocrysts, trace to	36633	106	107	1	7	3	1	2	1	2
		2% epidote, 2% to 3% phlogopite, trace hematite,	36634	107	108	1		3	1	2	1	2
		calcareous matrix, dark purple euhedral garnets to 5%	36635	108	109	1		3	1	2	1	2
		locally.	36636	109	110	1	13	3	1	3	2	2
		109.0m to 109.5m - broken, crumbly chloritic skarn	36637	110	111	1		3	1	1	1	2
		109.4m - 5cm of green chloritic clay	36638	111	112	1		3	1	1	1	2
			36639	112	113	1	1	3	1	1	1	2
			36640	113	114	1		4	1	1	1	2
		Dark purple euhedral garnets (0.5cm to 1cm) to 3%	36641	114	115	1		3	1	1	1	2
		throughout skarn.	36642	115	116	1	1	3	1	1	1	2
			36643	116	117	1		3	1	1	1	2
		117.2m to 117.7m - calc-silicate mottled brown-green	36644	117	118	1		3	1	1	1	2
		texture, small calcite veinlets, 1% to 3% biotite, trace	36645	118	119	1	4	3	1	1	1	2
		hematite.	36646	119	120	1		3	1	1	1	2
		120.2m to 121.7m - feldspar pegmatite in a calc-silicate	36647	120	121	1		3	1	1	1	2
		matrix.	36648	121	122	1	1	3	1	1	1	2
121.7	133.8	Syenite - medium grained to pegmatitic, orange-pink to	36649	122	123	1		3	1	1	1	2
		white feldspar phenocrysts, dark green chlorite -	36650	123	124	1		3	1	1	1	2
		hornblende matrix to orange matrix, locally rusty and	36651	124	125	1	45	3	0	1	0	2
		calcareous, moderately to highly siliceous.	36652	125	126	1		3	0	2	0	2
		122.8m to 124.0m - pegmatitic feldspar phenocrysts to	36653	126	127	1		4	0	1	1	2
		5cm in a dark green matrix, hornblende phenocrysts to	36654	127	128	1	21	4	0	1	1	2
		3%, actinolite to 2%, feldspars locally trachytic.	36655	128	129	1		4	0	1	0	2
		124.0m to 125.0m - abrupt change to orange-pink syenite	36656	129	130	1		4	0	1	0	2
		with calcite and quartz veinlets, pyrite along veinelets	36657	130	131	1	28	4	0	1	0	2
		locally.	36658	131	132	1		4	0	2	0	2
		126.8m to 129.0m - pegmatitic feldspar phenocrysts,	36659	132	133	1		4	0	2	0	2
		hematite along fracture surfaces	36660	133	133.8	0.8	4	4	0	2	0	2
		131.8m to 132.1m - rusty, brecciated syenite, fragments										
		subangular to angular, highly calcareous matrix.										
		132.0m - 5cm of broken, sandy material										
		132.3m - rusty brown sandy clay										
		End of hole - 133.8m.										

Location: 92+65E 115+50N
Azimuth: 280 deg
Dip: -80 deg
Started: September 9, 1986
Completed: September 11, 1986
Purpose: Test geochem anomaly

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

Length (m): 112.8
Core size: NQWL
Dip Tests: 29.9m -82 deg corrected to 78.5 deg
112.8m -77 deg corrected to 73.5 deg

Elevation: 1,960m
Date logged: September 11, 1986

Hole No: 138W-5

Property: Hot Prospect
Section: 115+50N
Claim No: Wild 1
Logged by: G. Goodall

From	To	Description	Sample#	From	To	Length	Au(ppb)	Si	Ep	Ca	Cl	Py
0	4.3	Casing										
4.3	21.6	Syenite, orange-pink colour, fine to medium grained, local rust zones crosscut by quartz veins, 3mm to 15mm wide, trace to 2% pyrite disseminated throughout matrix, pyrite locally to 5% along quartz vein selvages. Weakly calcareous.	36095	4.3	5	0.7		4	0	1	0	1
			36096	5	6	1	76	3	0	1	1	1
			36097	6	7	1		3	0	2	1	1
			36098	7	9	2		3	0	3	1	1
			36099	9	10	1	4	4	0	3	0	1
			36100	10	11	1		3	0	2	0	2
			36101	11	16	5		3	0	1	1	2
			36102	16	19	3	2	3	0	1	0	1
			36103	19	21	2		3	0	1	0	1
21.6	25	Siltstone - dark green colour, fine grained matrix, highly fractured, numerous crosscutting quartz veins 1mm to 20mm wide, weakly to moderately calcareous matrix, locally intense, traces epidote and chlorite along fracture surfaces and vein selvages. 24.1m - bedding 30 degrees to core axis. 22.8m to 23.1m - syenite dyke	36104	21	22	1		3	0	3	1	2
			36105	22	23	1	4	3	1	3	1	2
			36106	23	24	1		3	1	2	1	2
			36107	24	25	1		3	1	2	1	2
			36108	25	26	1	1	3	1	2	1	2
			36109	26	27	1		3	0	2	1	1
			36110	27	29	2		3	1	2	1	1
25	31.1	Quartz diorite - fine grained white matrix supporting subhedral to euhedral feldspar phenocrysts 0.5cm to 3cm long; 3% to 5% bronze biotite, 3% to 5% dark green hornblende, traces of epidote interstitial to phenocrysts. Weakly to moderately fractured with chlorite along fractures locally.	36111	29	30	1	1	3	1	2	1	1
			36112	30	31	1		3	1	3	1	1
			36113	31	33	2		4	1	3	2	1
			36114	33	34	1	1	3	1	3	4	1
			36115	34	35	1		3	1	3	3	1
			36116	35	36	1		4	0	3	1	2
31.1	33.5	Chlorite with amphibolite. Moderately calcareous. Contains 5% to 10% coarse grained dark green phlogopite	36117	36	37	1	26	3	0	3	0	2
			36118	37	38	1		4	0	2	0	2
33.5	48.9	Syenite - orange-pink, fine to medium grained, contains 3 to 5% pyrite and hematite cubes, 1mm to 5mm, disseminated throughout matrix. Locally trachytic, white feldspars to 20mm in length, moderately calcareous, weakly fractured. 40.1m to 40.3m and 40.8m to 41.0m - calc-silicate skarn, weakly calcareous, minute dark green fibrous crystals (actinolite), 10% to 12% amphibole. 45.3m to 48.8m - highly fractured zone with hematite along fracture surfaces, chlorite and epidote locally.	36119	38	39	1		4	0	3	0	2
			36120	39	40	1	16	4	0	2	1	2
			36121	40	41	1		4	1	1	1	2
			36122	41	42	1		4	0	2	1	2
			36123	42	43	1	18	4	1	2	1	2
			36124	43	44	1		4	0	2	0	2
			36125	44	45	1		4	0	3	0	2
			36126	45	46	1	99	4	1	2	1	2
			36127	46	47	1		4	1	2	1	2
			36128	47	48	1		4	1	1	1	2
48.9	50.3	Quartz diorite - white to light grey fine grained siliceous groundmass with 15% to 18% dark green, anhedral to subhedral hornblende phenocrysts, epidote interstitial to hornblende locally. Weakly to moderately calcareous. Weakly fractured with pyrite and hematite occurring along fractures and disseminated throughout, trace chalcopyrite.	36129	48	49	1	8	3	1	3	1	2
			36130	49	50	1		3	1	1	1	2
			36131	50	51	1		3	1	1	1	2
			36132	51	52	1	28	3	1	1	1	1
			36133	52	53	1		3	1	2	1	1
			36134	53	54	1		3	1	1	1	2
			36135	54	55	1	14	3	1	2	1	1
50.3	58.8	Trachytic syenite - skarn, large euhedral feldspar phenocrysts (1cm x 5cm)m subaligned to aligned, dark green, coarse grained hornblende-rich matrix, traces	36136	55	56	1		3	1	2	1	1
			36137	56	57	1		3	1	2	1	2
			36138	57	58	1	10	3	1	2	1	2

Si=silica Ep=epidote Ca=calcite Py=pyrite Cl=chlorite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Si	Ep	Ca	Cl	Py
		of epidote, small (0.5mm to 3mm) light green, fibrous	36139	58	59	1		4	1	2	1	2
		crystals throughout matrix. Occassional angular clasts	36140	59	60	1		4	1	2	1	2
		of dark green siltstone. Moderately fractured with a	36141	60	61	1	31	4	1	1	1	2
		trace to 2% disseminated pyrite.	36142	61	62	1		4	0	1	0	2
58.8	82.7	Syenite - light orange-pink colour, medium grained,	36143	62	63	1		4	0	1	0	3
		orange feldspar phenocrysts to 3cm, locally trachytic,	36144	63	64	1	79	4	0	1	1	2
		light to dark grey matrix, 1% to 3% cubic pyrite,	36145	64	65	1		4	0	1	1	2
		locally hematitic.	36146	65	66	1		4	0	1	1	2
			36147	66	67	1	74	4	0	1	1	2
			36148	67	68	1		4	1	1	1	2
			36149	68	69	1		4	1	1	1	2
			36150	69	70	1	16	4	1	1	1	2
			36151	70	71	1		3	0	1	0	2
			36152	71	72	1		3	0	1	1	2
			36153	72	73	1	24	3	0	1	1	2
		73.8m to 76.7m - highly fractured zone, chlorite	36154	73	74	1		3	0	1	1	2
		along fracture surface.	36155	74	75	1		4	0	1	1	2
			36156	75	76	1	18	4	0	1	1	2
			36157	76	77	1		4	0	1	1	2
			36158	77	78	1		4	0	1	1	2
		78.1m - 2cm wide quartz vein with large blebs of	36159	78	79	1	39	4	0	1	1	2
		pyrite (to 1cm).	36160	79	80	1		4	0	1	1	2
		80.9m - 1.5cm wide quartz vein with pyrite blebs and	36161	80	81	1		4	0	1	1	2
		hematite stringers.	36162	81	82	1	10	4	0	1	1	2
82.7	112.8	Trachyte - light to dark grey matrix, subhedral to	36163	82	83	1		3	0	1	1	2
		euhedral, subaligned to aligned feldspar phenocrysts	36164	83	84	1		3	0	1	1	1
		(5mm to 15mm), minute light green, fibrous crystals to	36165	84	85	1	8	3	0	1	1	1
		5% throughout matrix, euhedral dark green hornblende	36166	85	86	1		4	0	1	1	1
		phenocrysts (5mm to 10mm) to 10% locally. Local pods	36167	86	87	1		4	1	1	1	2
		of dark green phlogopite crystals - trace to 4% pyrite	36168	87	88	1	17	4	1	1	1	2
		disseminated throughout.	36169	88	89	1		4	1	1	1	2
		87.0m to 87.8m - 5mm to 10mm wide quartz veins with	36170	89	90	1		4	0	1	0	2
		pyrite to 10%.	36171	90	91	1	10	4	1	1	1	2
		88.9m to 89.2m - syenite dyke	36172	91	92	1		4	1	1	1	2
		90.5m - epidote disseminated to 3% throughout matrix.	36173	92	93	1		4	1	1	1	2
			36174	93	94	1	2	4	1	1	1	2
			36175	94	95	1		4	1	1	1	2
			36176	95	96	1		4	1	1	1	2
			36177	96	97	1	8	4	1	1	1	2
		97.2m - 3% epidote along quartz vein selvage	36178	97	98	1		4	2	1	1	1
			36179	98	99	1		4	1	1	1	1
		99.2m to 100.2m - orange syenite dyke	36180	99	100	1	8	4	1	1	1	2
			36182	101	102	1		4	1	1	1	2
			36183	102	103	1		4	1	1	1	2
			36184	103	104	1	33	3	1	1	2	2
		104.9m to 105.1m - quartz vein and vein breccia	36185	104	105	1		4	1	1	1	3
		containing 3% to 7% pyrite.	36186	105	106	1		4	1	1	1	3
		Locally unit varies from dark green groundmass to	36187	106	107	1	18	4	1	1	1	2
		orange-pink groundmass. Locally pegmatitic, moderately	36188	107	108	1		4	1	1	1	2
		to highly magnetic, unit is weakly to moderately	36189	108	109	1		4	1	1	1	2
		fractured throughout with hematite on fracture	36190	109	110	1	6	4	1	1	1	2

From	To	Description	Sample#	From	To	Length	Au(ppb)	Si	Ep	Ca	Cl	Py
		surfaces weakly.	36191	110	111	1		4	1	1	1	2
			36192	111	112	1	8	4	1	1	1	2
		End of hole - 112.8m.	36193	112	112.8	0.8		4	1	1	1	2

DOME EXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

Location: 92+50E, 116+70N
Azimuth: 280 degrees
Dip: -80 degrees
Started: September 6, 1986
Completed: September 9, 1986
Purpose: Test Geochem Anomaly

Length (m): 99.2
Core size: NQWL
Dip Tests: 80.1m -80 degrees corrected to 77 degrees

Elevation: 1965m
Date logged: September 8, 1986

Hole No: 138W-6
Page 1
Property: Hot Prospect
Section: 116+70N
Claim No: Wild 1
Logged by: G. Goodall

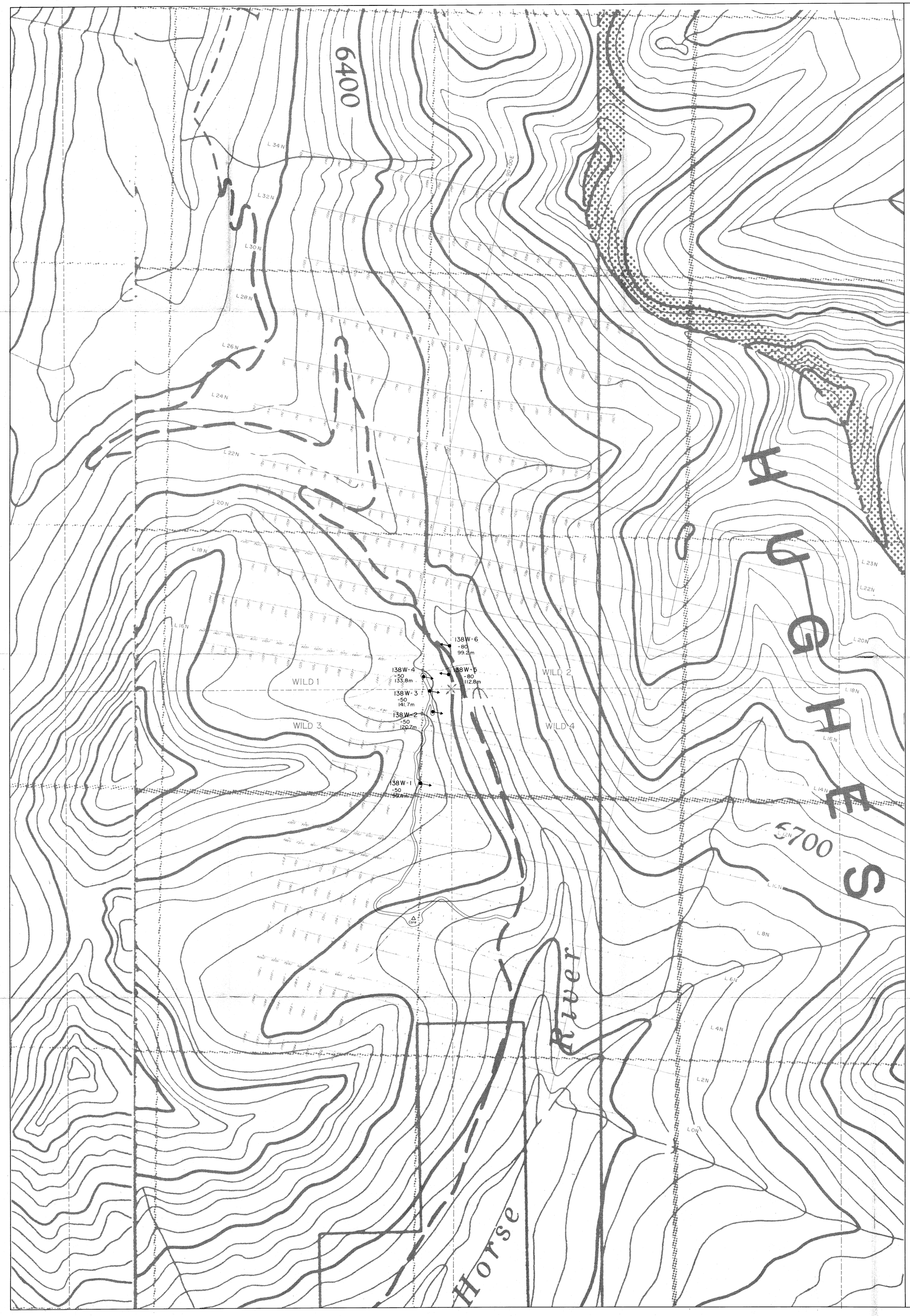
From	To	Description	Sample#	From	To	Length	Au(ppb)	Si	Ep	Ca	Cl
0	1.8	Casing in broken rock, reamed and cased to 7.9m.									
1.8	40.0	Some lost core between 0 and 12m. Orange-brown rusty	36001	1.8	4	2.2		4	0	3	0
		syenite with numerous fractures and crosscutting quartz	36002	4	6	2	5	4	0	3	0
		veinlets, moderately to highly silicified, trace to 3%	36003	6	7	1		4	0	3	1
		pyrite along fractures and infilling veinlets.	36004	7	9	2		4	1	3	1
		Moderately calcareous. Locally magnetic.	36005	9	10	1	1	4	1	1	1
		8.9m to 11.0m - dark green, fine grained silstone,	36006	10	11	1		3	0	1	1
		locally contains pyroxene and hornblende (hornfelsed),	36007	11	12	1		3	0	3	0
		crosscut by numerous pink syenite dykes and less	36008	12	13	1	1	4	0	2	0
		frequently by white quartz veins.	36009	13	14	1		4	0	1	0
			36010	14	15	1		4	0	2	0
			36011	15	16	1	3	3	0	2	0
			36012	16	17	1		4	0	2	0
			36013	17	18	1		3	0	2	0
			36014	18	19	1	1	4	0	3	0
		19.0m to 23.8m - hornfelsed siltstone, highly fractured,	36015	19	20	1		3	1	1	1
		hematite along fracture surfaces, pyrite along fractures	36016	20	21	1		3	1	1	1
		and in quartz veinlets. Epidote occurs in matrix along	36017	21	22	1	15	3	1	2	1
		quartz veins locally.	36018	22	23	1		3	1	2	1
		23.8m to 24.0m - calcareous clay, light grey	36019	23	24	1		3	1	2	1
		24.0m to 26.0m - dark green siltstone, epidote occurs	36020	24	25	1	6	3	1	2	1
		along fractures within matrix and fractured quartz	36021	25	26	1		3	1	2	1
		veins. Hematite and rust also along fracture surfaces,	36022	26	27	1		4	0	1	0
		trace pyrite. Fractures random, in general from 40	36023	27	28	1	200	3	1	1	1
		degrees to 80 degrees to core axis.	36024	28	29	1		3	0	1	0
		26.0m to 40.0m - orange to pink medium grained syenite,	36025	29	30	1		4	1	1	1
		locally trachytic, 3mm to 20mm in length. Intrusive is	36026	30	31	1	18	4	0	1	0
		moderately to intensely fractured with epidote, quartz	36027	31	32	1		3	1	2	0
		veins, pyrite occuring in intensely fractured areas.	36028	32	33	1		3	0	2	0
		Locally pyrite and hematite occur in blebs up to 2cm in	36029	33	34	1	9	3	1	3	1
		diameter.	36030	34	35	1		4	1	2	0
			36031	35	36	1		3	0	2	0
			36032	36	37	1	13	4	0	2	1
		37.0m to 38.9m - extremely rusty section with very fine	36033	37	38	1		3	0	2	1
		grained pyrite.	36034	38	39	1		3	0	3	0
			36035	39	40	1	2	3	0	3	0
40.0	44.8	Dark green siltstone, locally contains fine to medium	36036	40	41	1		3	1	2	1
		grained pyroxene. Moderately to intensely fractured	36037	41	42	1		3	0	2	1
		epidote occurs along fractures crosscut by syenite dykes	36038	42	43	1	1	3	0	2	1
		2cm to 5cm wide. Occassional quartz veinlets 5mm to 20mm	36039	43	44	1		3	1	2	1
		wide, hematite along selvages.	36040	44	45	1		3	1	2	1
		43.3m - 10cm wide coarse grained syenite dyke with 3% to	36041	45	46	1	3	3	1	3	1
		5% pyrite and 1 to 2% magnetite.	36042	46	47	1		3	1	2	1
44.8	50.2	Intrusive dyke, extremely rusty, highly fracured. 2% to	36043	47	48	1		3	0	3	0
		4% very fine grained pyrite disseminated throughout	36044	48	49	1	210	3	0	3	0

Si=silica Ep=epidote Ca=calcite Py=pyrite Cl=chlorite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Si	Ep	Ca	Cl	Py
		matrix, fine grained pyrite along fractures, moderately calcareous.	36045	49	50	1		3	0	3	0	2
			36046	50	51	1		3	1	2	1	2
		45.9m - 20cm of clay mud	36047	51	52	1	1	3	1	1	1	2
		46.9m - 5cm of clay mud	36048	52	53	1		4	1	2	1	2
		49.9m - 5cm of clay mud	36049	53	54	1		4	1	2	1	2
50.2	56.1	Siltstone, dark grey, green fine to medium grained, locally bedding observed 30 degrees to core axis, fine grained pyrite to 5% between bedding surfaces, locally siltstone is highly fractured and silicified, minute calcite veinlets locally.	36050	54	55	1	2	3	0	2	1	2
			36051	55	56	1		3	1	2	1	2
		53.6m to 54.1m - syenite dyke, slightly rusty, dyke swarms intrude wall rock about large dyke										
		53.5m - coarse biotite crystals for 5cm										
		54.5m - 10cm rusty syenite dyke										
		55.0m - 10cm rusty syenite dyke										
		55.1m to 56.1m - siltstone, highly fractured, 2% to 5% disseminated pyrite										
56.1	60.0	Mixed syenite dykes and siltstone.	36052	56	57	1		4	0	2	0	2
		56.1m to 56.3m - rusty syenite dyke	36053	57	58	1	1	3	0	2	0	2
		56.4m to 57.4m - syenite dyke, no rust, highly siliceous	36054	58	59	1		4	0	1	0	2
		1% to 2% very fine grained disseminated pyrite, brecciated siltstone fragments with medium grained pyrite from 57.0m to 57.4m, breccia fragments rimmed with hematite	36055	59	60	1		3	0	1	1	2
		57.4m to 58.4m - fractured siltstone, highly siliceous with crosscutting pyrite										
		58.4m to 58.9m - fresh syenite dyke										
		58.9m to 59.6m - rusty syenite dyke, abrupt upper contact with fresh dyke manganese stain along fracture surfaces										
60.0	77.8	Dark green to black siltstone, fine grained, numerous quartz veins locally offset by fractures, pyrite occurs in veinlets and as fine grained disseminations in matrix	36056	60	61	1	3	3	0	1	0	2
			36057	61	62	1		3	0	1	0	2
			36058	62	63	1		3	0	1	0	2
		60.9m to 61.6m - medium grained maroon siltstone, contains quartz veinlets with pyrite, weakly calcareous	36059	63	64	1	2	3	1	1	1	2
			36060	64	65	1		3	1	1	1	2
		61.5m to 63.8m - syenite dykes 3cm to 10cm	36061	65	66	1		2	1	1	1	2
		65.8m to 66.8m - highly sheared siltstone with local rust zones and clay gouge	36062	66	67	1	2	2	1	1	1	2
			36063	67	68	1		3	0	2	0	2
		67.5m to 69.2m - syenite dykes 2cm to 10cm wide	36064	68	69	1		3	1	1	1	2
		69.2m to 72.3m - maroon siltstone as above, chlorite and epidote occurs along fractures locally, matrix is bleached to light pink 3mm to 7mm from fractures	36065	69	70	1	3	3	0	1	1	2
			36066	70	71	1		3	1	1	1	2
			36067	71	72	1		3	1	1	0	2
		72.9m - bedding 35 degrees to core axis	36068	72	73	1	1	3	1	1	0	2
		72.8m to 73.9m - crosscutting syenite dykes 2cm to 7cm wide, pyrite 2% to 5% in matrix	36069	73	74	1		4	0	1	0	2
			36070	74	75	1		3	1	1	1	2
		72.8m to 77.8m - siltstone bleached to light grey colour, increase in fine quartz veinlets	36071	75	76	1	1	3	1	1	0	2
			36072	76	77	1		3	1	1	1	2
		76.8m - bedding 28 degrees to core axis, pyrite along bedding surfaces	36073	77	78	1		3	1	1	1	2
			36074	78	79	1	1	4	0	1	0	1
77.8	99.2	Syenite - fine to medium grained, dark brown-grey matrix, subhedral to euhedral white feldspar phenocrysts	36075	79	80	1		3	0	1	0	1
			36076	80	81	1		4	1	1	1	1

Si=silica Ep=epidote Ca=calcite Py=pyrite Cl=chlorite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Si	Ep	Ca	Cl	Py
		1mm to 3mm long, subaligned 10 degrees to core axis.	36077	81	82	1	90	4	0	0	1	1
		80.1m to 85.0m - highly fractured and sheared syenite,	36078	82	83	1		3	0	1	1	1
		hematite infilling along most fracture surfaces,	36079	83	84	1		4	0	1	0	1
		bleached grey-white locally, fragments of sheared pink	36080	84	85	1	25	4	0	1	0	1
		syenite dyke within zone, very fine to fine grained	36081	85	86	1		3	0	1	1	1
		pyrite disseminated throughout.	36082	86	87	1		3	0	1	0	2
		Traces of epidote along fracture surfaces.	36083	87	88	1	18	4	0	1	1	1
		86.1m to 86.4m - high rust content along fracture	36084	88	89	1		4	0	1	1	1
		surfaces, discrete pods of rust stain within matrix	36085	89	90	1		4	0	1	1	2
		87.0m to 87.6m - highly fractured zone, chlorite and	36086	90	91	1	12	4	0	1	1	1
		rusty pyrite along fracture surfaces	36087	91	92	1		4	0	1	0	1
		90.5m to 91.2m - large 3cm to 10cm angular clasts of	36088	92	93	1		4	0	0	1	1
		siltstone within syenite	36089	93	94	1	21	4	0	0	0	2
		92.9m to 94.8m - white to salmon-pink bleached syenite,	36090	94	95	1		4	0	0	0	1
		intensely silicified, fine grained pyrite disseminated	36091	95	96	1		4	0	0	1	1
		to 4%	36092	96	97	1	12	4	0	1	1	2
		98.m to 99.2m - orange-pink syenite moderately fractured	36093	97	98	1		4	0	1	0	2
		minute calcite veinlets, local coarse grained pyrite,	36094	98	99.2	1.2	6	4	0	1	0	2
		rust along fracture surfaces.										
		End of hole - 99.2m.										



GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,906

DOME EXPLORATION (CANADA) LIMITED

PROJECT Nº : 138-C HOT PROPERTY, B.C.

WILD 1-4 CLAIMS

1986 DRILL PROGRAMME

SCALE	DATE	FILE	N.T.S. Nº	DWG. Nº
1:5000	22 Oct./86	138-261	82G/14W	3
		BY: dlp GG		

Elev. 2100 m

Elev. 2050 m

Elev. 2000 m

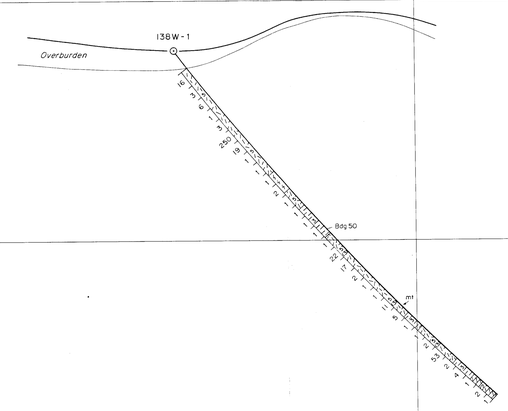
Elev. 1950 m

Elev. 1900 m

Elev. 1850 m

Elev. 1800 m

90+00 E | 91+00 E | 92+00 E | 93+00 E | 94+00 E



Section Looks North

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,906

LEGEND

- a) Syenite b) Trachyte syenite c) Quartz diorite
- Siltstone
- a) Skarn b) Calc-silicate
- Dolomite
- Clay altered breccia

ASSAY DATA

Gold assays in ppb

SYMBOLS

- Fault gouge, sheared rock; angle of shear foliation to core axis
- Bdg 20 m — Bedding, layering, angle to core axis; magnetite
- Geological contact: approximate, assumed
- Fault, shear zone: approximate, assumed

TECHNICAL WORK BY FOX GEOLOGICAL CONSULTANTS LTD.

DOME EXPLORATION (CANADA) LIMITED

PROJECT NO: 138 WILD CLAIMS, B.C.

HOT PROPERTY

CROSS SECTION III+00N

SCALE	DATE	FILE	N.T.S. No.	DWG. No:
1:500	8 Oct./86 17 Feb 1987	138 273 BY: dlp GG.	82G/14W	4

Elev. 2100m

Elev. 2050m

Elev. 2000m

Elev. 1950m

Elev. 1900m

Elev. 1850m

Elev. 1800m

90+00E

91+00E

92+00E

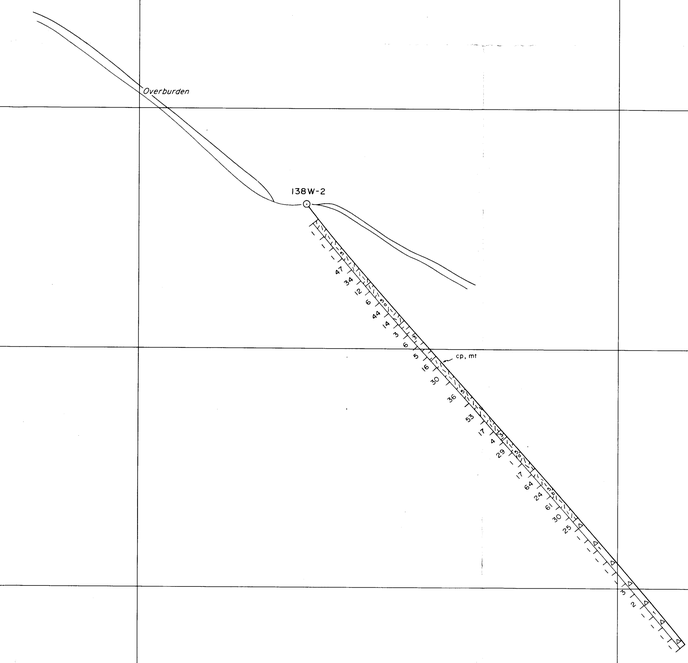
93+00E

94+00E

Overburden

138W-2

cp, mt



Section Locks

LEGEND

5 a) Syenite b) Trachyte syenite c) Quartz diorite

4 Siltstone

3 a) Skarn b) Calc-silicate

2 Dolomite

1a Clay altered breccia

ASSAY DATA

Gold assays (ppb)

SYMBOLS

Fault gouge, sheared rock; angle of shear foliation to core axis

Bdg 20° cp, mt — Bedding, layering; angle to core axis; chalcopyrite, magnetite

Geological contact: approximate, assumed

Fault, shear zone: approximate, assumed

TECHNICAL WORK BY FOX GEOLOGICAL CONSULTANTS LTD.

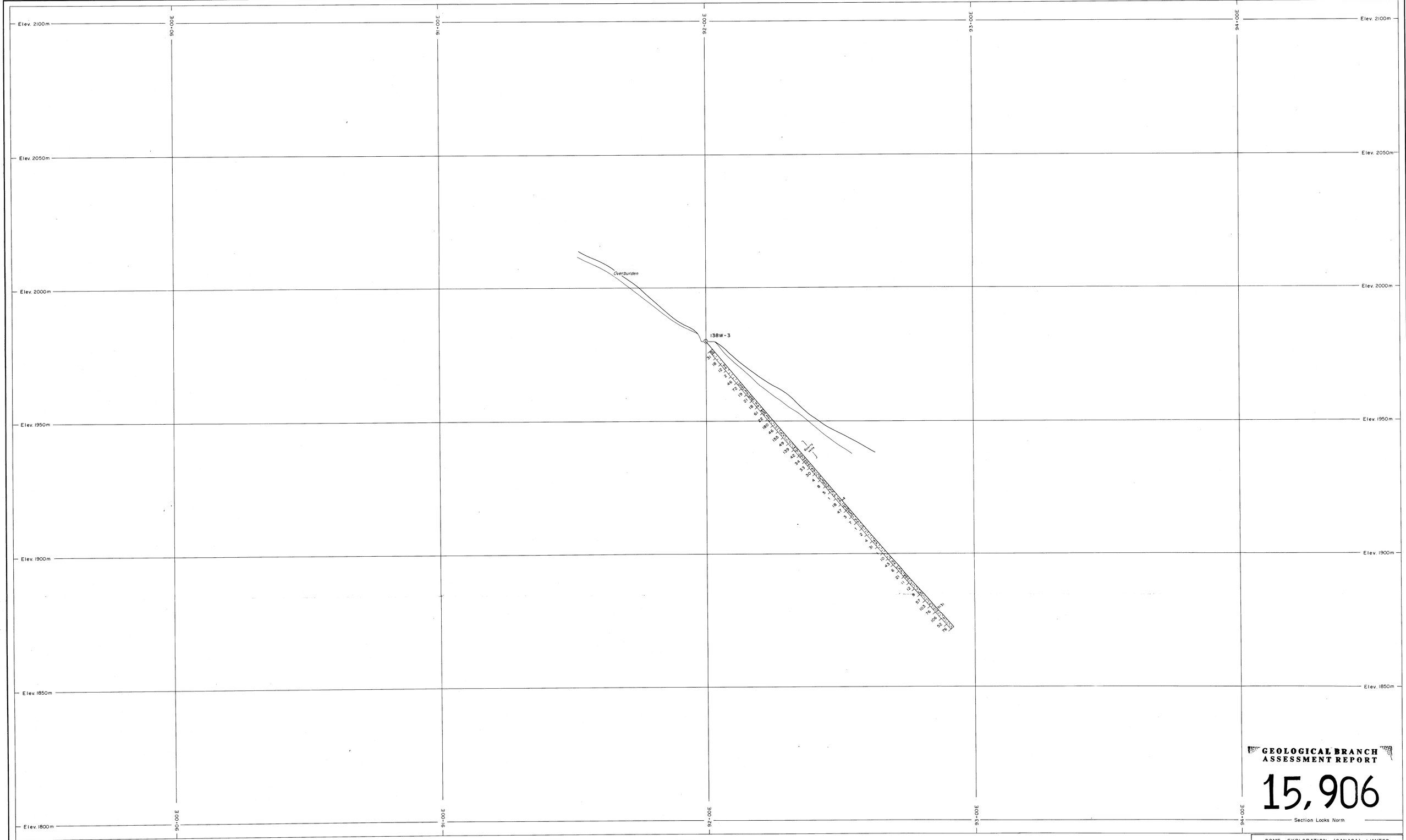
DOME EXPLORATION (CANADA) LIMITED

PROJECT NO: 138 WILD CLAIMS, B.C

HOT PROPERTY

CROSS SECTION 114+40N

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
1:500	8 Oct/86 17 Feb/1987	138-274 BY: dlp GG	82G/14W	4



LEGEND

- 5 — a) Syenite b) Trachyte syenite c) Quartz diorite
- 4 — Siltstone
- 3 — a) Skarn b) Calc-silicate
- 2 — Dolomite
- 1 — Clay-altered breccia

ASSAY DATA

Gold assays in ppb

SYMBOLS

- Fault gouge, sheared rock; angle of shear foliation to core axis
- Bedding, layering; angle to core axis
- Geological contact: approximate, assumed
- Fault, shear zone: approximate, assumed

TECHNICAL WORK BY FOX GEOLOGICAL CONSULTANTS LTD.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,906

DOME EXPLORATION (CANADA) LIMITED

PROJECT NO: 138 WILD CLAIMS, B.C.

HOT PROPERTY

CROSS SECTION 114+80N

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
1:500	17Feb1987	138-275	82G/14W	4
		BY: dlp GG		

Elev. 2100m

Elev. 2050m

Elev. 2000m

Elev. 1950m

Elev. 1900m

Elev. 1850m

Elev. 1800m

90+00E

91+00E

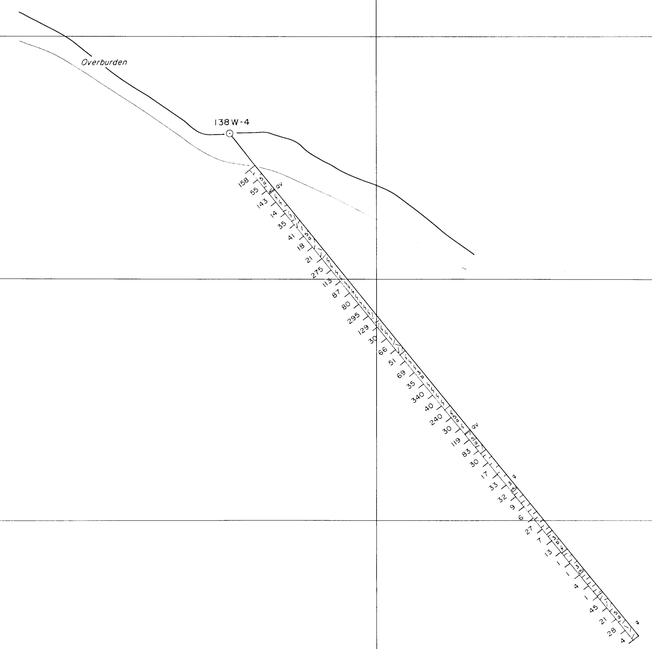
92+00E

93+00E

94+00E

Overburden

138W-4



Section Locks North

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,906

LEGEND

5 a) Syenite b) Trachyte syenite c Quartz diorite

4 Siltstone

3 a) Skarn b) Calc-silicate

2 Dolomite

1 Clay-altered breccia

ASSAY DATA

Gold assays in ppb

3
2
1

SYMBOLS

Fault gouge, sheared rock; angle of shear foliation to core axis

Bedding, layering; angle to core axis; Quartz vein

Geological contact: approximate, assumed

Fault, shear zone approximate, assumed

TECHNICAL WORK BY FOX GEOLOGICAL CONSULTANTS LTD.

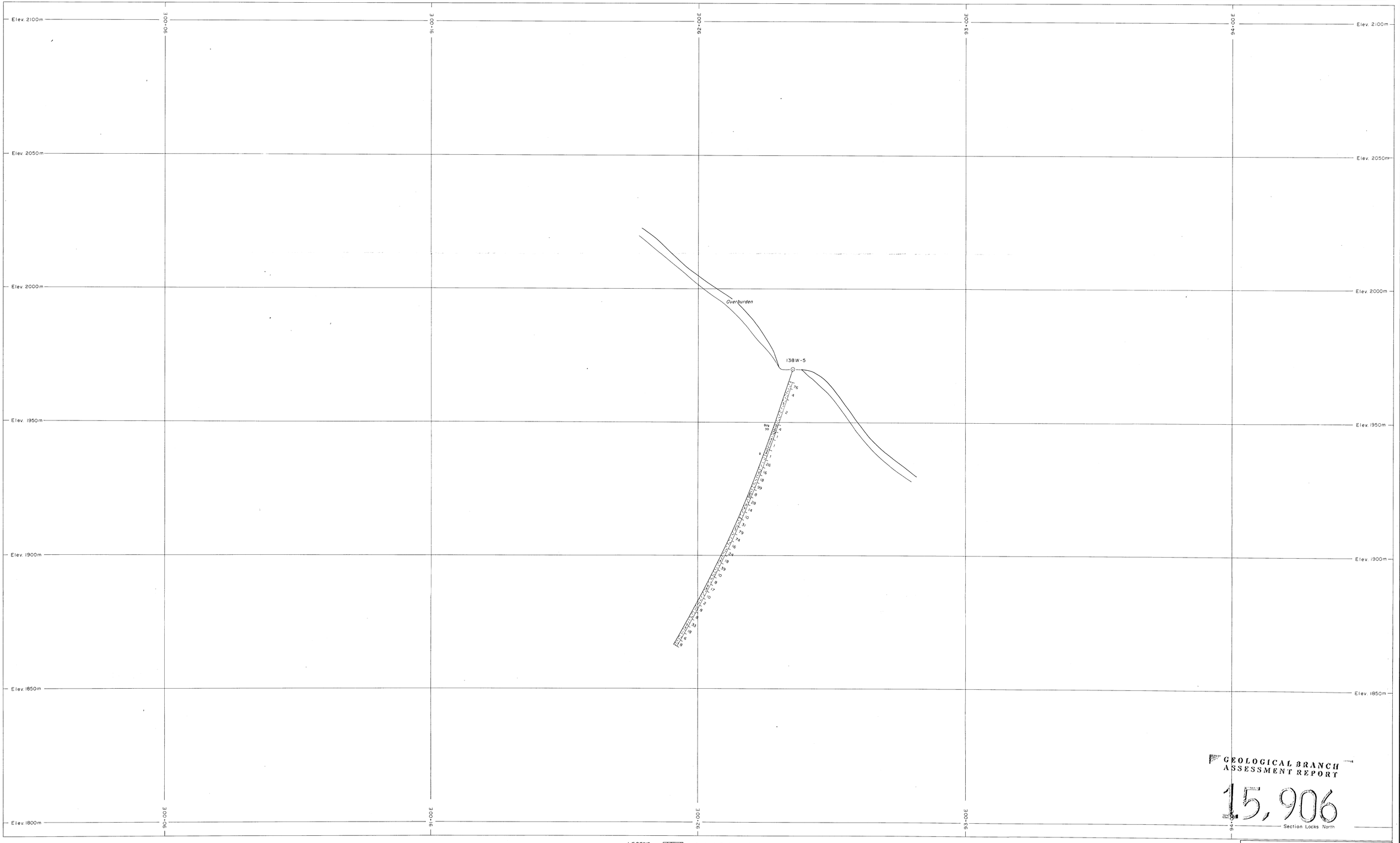
DOME EXPLORATION (CANADA) LIMITED

PROJECT NO: 138 WILD CLAIMS, B.C.

HOT PROPERTY

CROSS SECTION 115+30N

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
1:500	17 Feb 1987	138 276	82G/14W	4
		BY: dlp GG		



LEGEND

- a) Syenite b) Trachyte syenite c) Quartz diorite
- Siltstone
- a) Skarn b) Calc-silicate
- Dolomite
- Clay-altered breccia

ASSAY DATA

Gold assays in ppb

SYMBOLS

- Fault gouge, sheared rock; angle of shear foliation to core axis
- Bedding, layering; angle to core axis
- Geological contact: approximate, assumed
- Fault, shear zone: approximate, assumed

TECHNICAL WORK BY FOX GEOLOGICAL CONSULTANTS LTD.

DOME EXPLORATION (CANADA) LIMITED

PROJECT NO: 138 WILD CLAIMS, B.C.

HOT PROPERTY

CROSS SECTION 115+50N

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No:
1:500	8 Oct/86 17 Feb/1987	138-277 BY: dlp GG	82G/14W	4

Elev. 2100m

Elev. 2050m

Elev. 2000m

Elev. 1950m

Elev. 1900m

Elev. 1850m

Elev. 1800m

90+00E

91+00E

92+00E

93+00E

94+00E

Overburden

138W-6

5
1
1
3
15
6
200
18
9
13
2
1
3
210
1
2
1
3
2
2
3
1
1
90
15
18
12
21
12
6

Core recovery

Section Locks North

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,906

LEGEND

a) Syenite b) Trachyte syenite c) Quartz diorite

4 Siltstone

3 a) Skarn b) Calc-silicate

2 Dolomite

1 Clay-altered breccia

ASSAY DATA

Gold assays in ppb

2
3

SYMBOLS

Fault gouge, sheared rock; angle of shear foliation to core axis

Bedding, layering; angle to core axis

Geological contact approximate, assumed

Fault, shear zone approximate, assumed

TECHNICAL WORK BY FOX GEOLOGICAL CONSULTANTS LTD

DOME EXPLORATION (CANADA) LIMITED

PROJECT NO: 138 WILD CLAIMS, B.C.

HOT PROPERTY

CROSS SECTION 116+70N

SCALE	DATE	FILE No.	N.T.S. No.	DWG. No.
1:500	17 Feb/1987	138 278 BY dip GG	82G/14W	4