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FOX GEOLOGICAL CONSULTANTS LTD.

GEOLOGICAL AND GEOCHEMICAL REPORT ON

THE VALLEAU CREEK PROPERTY

OMINECA MINING DIVISION

BRITISH COLUMBIA

NTS 93N/6, 7, 10, 11

55°35'N, 125°00'W

by

G. N. Goodall, B.Sc., FGAC

and

R. A. Konst, B.Sc.

FOX GEOLOGICAL CONSULTANTS LTD.

1409 - 409 Granville Street

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for

Placer Dome Inc.

15th Floor - 1055 Dunsmuir Street

Vancouver, BC V7X 1P1

March 12, 1990

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**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

19,859

TABLE OF CONTENTS

	PAGE
SUMMARY	1
INTRODUCTION	2
LOCATION AND ACCESS	2
CLAIM INFORMATION	2
WORK PROGRAM	5
REGIONAL GEOLOGY	5
PROPERTY GEOLOGY	6
RESULTS	7
DISBURSEMENTS	8
CERTIFICATES	9

SUMMARY

This report summarizes the results of a program of prospecting, geological mapping, soil sampling and stream sediment sampling on the Val 1 to 10 claims located 130 kilometres northwest of Fort St. James, B.C. and 35 kilometres west of Manson Creek, B.C. in the Omineca Mining Division. Sampling work included the collection of 95 rock samples, 187 soil samples and 120 silt samples. All samples were analyzed for 30 elements by ICP methods and gold by geochemical FA-AA methods.

The central portion of the claims is underlain by Takla Group rocks. Elsewhere the claims are underlain by rocks of the Germansen Batholith. A weak propylitic alteration is evident in basaltic units of the Takla Group. These rocks locally contain traces of pyrite, chalcopyrite and magnetite.

INTRODUCTION

This report provides information on mapping, prospecting, soil sampling and stream sediment sampling on the Val 1 to 10 claims located northwest of Fort St. James, B.C. 1990.

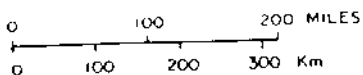
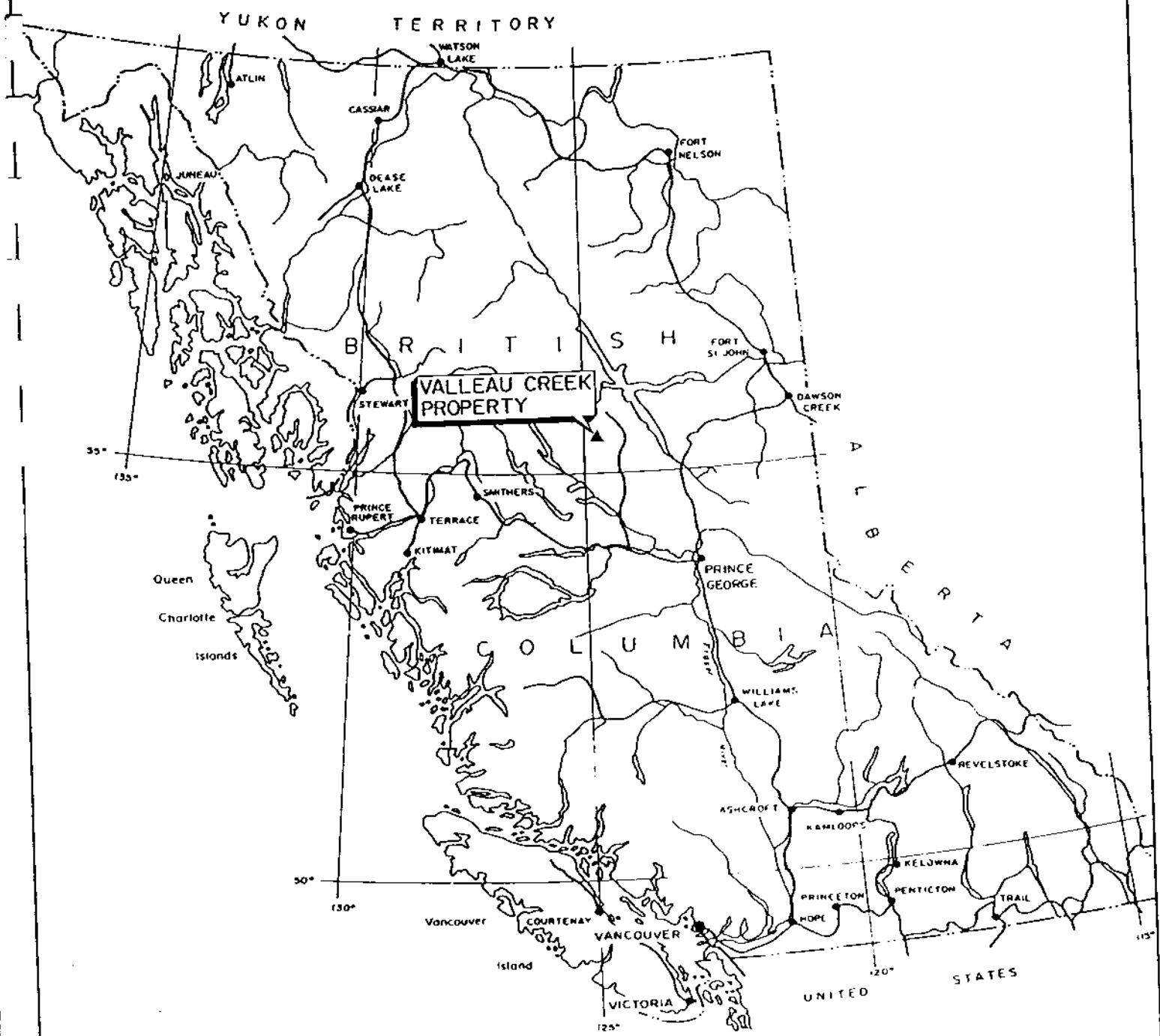
LOCATION AND ACCESS

The Val claims are situated across two ridges and encompass the headwaters of Valleau Creek. The property is located 130 kilometres northwest of Fort St. James, B.C., 35 kilometres west of Manson Creek, B.C. and is centred at 55°35'N latitude, 125°00'W longitude on NTS mapsheets 93N/6, 7, 10 and 11 (Figure 1). The claims are accessed by helicopter from Manson Creek, Fort St. James or nearby exploration camps. Local terrain consists of subalpine meadows and rocky ridges at higher elevations on the west, central and northeastern portions of the claims.

CLAIM INFORMATION

The Valleau prospect consists of ten mineral claims totalling 192 units situated within the Omineca Mining Division. Claim data are given below and a claim map in Figure 2. The Val 1 to 5 claims comprise the "A" group and the Val 6 to 10 claims constitute the "B" group. Expiry dates assume that work contained herein is accepted for assessment purposes.

<u>Claim Name</u>	<u>Record No.</u>	<u>Units</u>	<u>Group</u>	<u>Expiry Date</u>
Val 1	10346	20	A	April 14, 1991
Val 2	10347	20	A	April 14, 1991
Val 3	10348	20	A	April 14, 1991
Val 4	10349	20	A	April 14, 1991
Val 5	10350	20	A	April 14, 1991
Val 6	10351	20	B	April 14, 1991
Val 7	10352	20	B	April 14, 1991
Val 8	10353	20	B	April 14, 1991
Val 9	10354	20	B	April 14, 1991
Val 10	10355	12	B	April 14, 1991



PLACER DOME INC.			
PROJECT : 138 G			
VALLEAU CREEK PROPERTY LOCATION PLAN			
FOX GEOLOGICAL CONSULTANTS LTD			
DATE	FILE	NTS	Dwg No.
Feb 25 / '90	138.367 by HAW		1

WORK PROGRAM

The 1989 work program on the Valleau prospect consisted of prospecting and geological mapping throughout much of the claim area, stream sediment sampling the major drainages and tributaries, and establishing and sampling a 19-kilometre soil grid.

Work was performed from July 6, 1989 to July 17, 1989 and was operated from small camps set up at two localities on the property.

Ninety-five rock samples, 120 stream sediment samples and 187 soil samples were collected throughout the claim area. Soil samples were collected from "B" horizons where possible at 50-metre intervals on lines stationed 200 metres apart. The soil grid was established along a basalt-phyllite contact. Rock specimens were either of bedrock or float material. Silt samples were collected approximately 250-metres apart and sieved on site to -8 mesh.

All samples were sent to Acme Analytical Laboratories Ltd. in Vancouver, B.C. A -100 mesh fraction of the sample was analyzed for 30 elements by ICP techniques and gold by geochemical atomic absorption methods. Each silt sample had three aliquots analyzed for gold. The principle elements of interest (Cu, Pb, Zn, Ag, Ni, Mn, As, Ca, Au) along with field notes are provided in Appendix I.

REGIONAL GEOLOGY

The Valleau Creek property covers Takla Group rocks where they lie in contact with rocks of the Germansen Batholith. The Takla rocks, of Upper Triassic to Lower Jurassic age, comprise a conformable succession of basaltic flows, tuffs, breccias and agglomerates, and interbedded shale, grey wacke, conglomerate and limestone. The volcanics are mainly green to dark grey, porphyritic and non-porphyritic basalts and andesites. The Late Cretaceous Germansen Batholith is predominantly granite with lesser amounts of granodiorite, diorite and gabbro.

PROPERTY GEOLOGY

Outcrop exposure on the Val claims is limited to ridge tops and areas where drainages have eroded the glacial till to bedrock. Various units of the Takla Group rocks are exposed throughout the central part of the claim area. The western, northeastern and southeastern areas are underlain by rocks of the Germansen Batholith.

On the Val claims, the Takla Group is composed of limestone, sandstone and phyllite together with volcanic tuffs and breccias of andesitic and basaltic composition. A medium to dark grey, weakly graphitic, moderately fissile phyllite is the most common Takla Group member. It typically contains 1% to 10% disseminated pyrite and "bull" quartz veins up to 0.5 m wide.

The basaltic units are fine to medium grained, generally dark green to maroon and contain varying amounts of augite and hornblende phenocrysts. The rocks are locally porphyritic. The basalts are weakly propylitic with epidote and chlorite being locally prominent. A brecciated basalt unit lies in the central claim area where pyrite, chalcopyrite and rarely magnetite are common. A small outcrop of limestone in contact with andesite was observed in the northwest corner of the property. Coarse pyrite cubes (5%) are disseminated throughout.

Intrusive rocks on the Val property range from quartz monzonite to gabbro. The western portion of the claims are predominantly gabbro interbedded with argillite-phyllite. The gabbro unit is medium to dark green, fine grained with small euhedral augite phenocrysts up to 10%. Pyrrhotite (5%) is disseminated throughout this unit as well.

The northeastern and southeastern portions of the claims are predominantly underlain by bodies of quartz diorite. These are medium to coarse grained with euhedral white to pink feldspar phenocrysts to 5 mm. Dark green to brown biotite phenocrysts occur throughout. Small intrusive bodies of quartz monzonite were observed in the northern claim area. These were observed in contact with a phyllite unit and are generally associated with felsic dykes. A large limonitic gossan was also observed near the quartz monzonite intrusions. In the extreme northeastern portion of the claims a small serpentinized gabbroic intrusion was observed.

RESULTS

Results of the stream sediment sampling confirmed the presence of moderately to highly anomalous concentrations of gold ranging from 50 ppb to 2,260 ppb gold. The anomalous samples are unevenly distributed along the drainages and do not indicate an obvious "source" rock.

Samples of bedrock and float material returned low to weakly anomalous concentrations of gold. Several samples of Takla Group propylitized basalt contained concentrations of 15 ppb to 98 ppb gold. One sample (#26853) of a limonitic basalt breccia contained 1,373 ppm arsenic but low (7 ppb) gold. Copper concentrations in rock samples are generally low with a high of 786 ppm Cu (Figures 3, 4 and 5).

Soil samples from the grid returned weakly to moderately anomalous concentrations of gold, arsenic and copper over a 700-metre by 150-metre area. Several "spot" highs of gold, copper and arsenic are distributed across the rest of the grid. Peak concentrations are 2,330 ppb Au, 225 ppb Cu and 135 ppm As (Figures 6, 7 and 8).

DISBURSEMENTS

Salaries

G. Goodall	Geologist	11.0 days @ \$275	\$ 3,025.00	
R. Konst	Geologist	11.0 days @ \$225	2,475.00	
R. Roe	Sampler	11.0 days @ \$200	<u>2,200.00</u>	\$ 7,700.00

Accommodation and Board

33 man-days @ \$50/day 1,650.00

Vehicle Rental and Maintenance

11 days @ \$50/day 550.00

Helicopter Support

4.3 hours @ \$665 2,859.50

Geochemical Analyses

187 soil samples @ \$13.10	2,449.70	
95 rock samples @ \$13.75	1,306.25	
120 silt samples @ \$22.10	<u>2,652.00</u>	6,407.95

Field Supplies and Freight 2,000.00

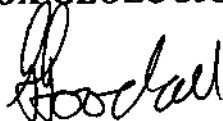
Report Preparation 1,500.00

Total Disbursements \$ 22,667.45

All work was paid for by Placer Dome Inc.

Prepared by:

FOX GEOLOGICAL CONSULTANTS LTD.



G. N. Goodall, B.Sc., FGAC



R. A. Konst, B.Sc.

March 12, 1990

CERTIFICATES

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



Geoffrey N. Goodall, B.Sc.
March 12, 1990

I, Ronald Andre Konst, certify to the following:

1. I am a consulting geologist residing at 951 Ringwood Avenue, Vancouver, BC.
2. I graduated from the University of British Columbia with a B.Sc. degree in Geology.
3. I have been engaged in geological work since graduation in 1984.



Ronald A. Konst, B.Sc.
Vancouver, British Columbia
March 12, 1990

A P P E N D I X I

Analytical Results and Field Data

METHOD OF ANALYSIS

Soil, rock, and stream sediment samples were pulverized and screened to -80 mesh then analyzed for Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, and W using inductively coupled plasma technique (ICP), along with atomic absorption for gold.

VALLEAU

SAMPLE	Cu	Pb	Zn	Ag	Ni	Mn	As	Ca	Au	Au2	Au3	Property	Sampler	Sample Type	Material Sampled	Soil Horizon	Colour	Topography	Remarks	GRID NORTH	EAST
	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb										
26521	12	3	5	0.1	13	1459	221	15.05	46			VAL	GG	GRAB	BEDROCK		WHITE	HILLSIDE			
26522	93	11	97	0.4	31	348	20	0.65	8			VAL	GG	GRAB	BEDROCK		BROWN	HILLSIDE			
26523	40	7	44	0.1	13	536	17	1.18	5			VAL	GG	GRAB	BEDROCK		WHITE	HILLSIDE			
26524	10	30	6	0.3	5	20	14	0.02	7			VAL	GG	GRAB	BEDROCK		BROWN	HILLSIDE			
26525	3	49	4	1.2	9	33	2	0.04	8			VAL	GG	GRAB	BEDROCK		BROWN	HILLSIDE			
26526	92	7	235	0.6	19	287	6	0.38	6			VAL	GG	GRAB	BEDROCK		GREY	HILLSIDE			
26528	31	3	60	0.1	5	777	7	2.13	3			VAL	GG	GRAB	FLOAT		GREY	HILLTOP			
26529	50	2	44	0.2	42	705	17	3.89	4			VAL	RAK	GRAB	FLOAT		GREY	HILLTOP			
26530	92	24	46	0.4	20	388	15	1.36	48			VAL	GG	GRAB	BEDROCK		FLOAT	HILLTOP			
26531	122	6	64	0.6	7	1058	30	3.29	68			VAL	GG	GRAB	FLOAT		BROWN	HILLTOP			
26532	162	19	86	0.2	15	689	9	2.31	10			VAL	GG	GRAB	FLOAT		GREY	HILLTOP			
26533	62	2	54	0.1	54	812	4	4.16	4			VAL	GG	GRAB	FLOAT		GREY	HILLTOP			
26534	111	2	52	0.3	30	874	19	8.37	11			VAL	GG	GRAB	FLOAT		BROWN	HILLSIDE			
26535	82	2	75	0.2	12	800	2	1.25	4			VAL	GG	GRAB	FLOAT		GREY	HILLSIDE			
26536	178	3	68	0.1	98	1052	6	8.14	6			VAL	GT	GRAB	FLOAT		GREY	HILLTOP			
26537	169	12	130	0.7	62	765	7	2.32	2			VAL	GG	GRAB	FLOAT		BROWN	HILLTOP			
26538	786	2	93	0.1	19	621	9	1.65	5			VAL	GG	GRAB	FLOAT		RED	HILLSIDE			
26539	32	13	9	0.1	6	79	2	0.06	2			VAL	GG	GRAB	FLOAT		BROWN	HILLSIDE			
26540	102	7	69	0.1	20	640	15	1.88	5			VAL	GG	GRAB	FLOAT		GREY	HILLSIDE			
26541	109	3	48	0.2	18	921	19	6.67	6			VAL	GG	GRAB	BEDROCK		BROWN	HILLSIDE			
26542	101	10	75	0.1	24	970	8	4.28	6			VAL	GG	GRAB	BEDROCK		GREY	HILLTOP			
26543	124	6	73	0.1	20	1155	8	6.14	9			VAL	GG	GRAB	FLOAT		GREY	HILLSIDE			
26544	70	10	57	0.1	41	715	2	1.12	3			VAL	GG	GRAB	FLOAT		GREY	HILLTOP			
26545	170	3	130	0.2	31	1318	9	1.92	2			VAL	GG	GRAB	FLOAT		GREY	HILLTOP			
26546	58	5	43	0.2	31	485	17	1.40	11			VAL	GG	GRAB	FLOAT		GREY	HILLSIDE			
26547	56	2	119	0.2	18	1050	4	3.51	32			VAL	GG	GRAB	BEDROCK		BROWN	HILLSIDE			
26548	28	2	107	0.1	45	1379	9	2.38	5			VAL	GG	GRAB	FLOAT		GREY	HILLSIDE			
26549	12	2	31	0.2	45	1323	72	16.21	3			VAL	GG	GRAB	BEDROCK		BROWN	HILLTOP			
26550	101	8	66	0.1	15	618	14	0.94	1			VAL	GG	GRAB	BEDROCK		GREY	HILLSIDE			
26551	69	3	66	0.2	15	1252	21	4.86	1			VAL	RAK	GRAB	FLOAT		BROWN	HILLTOP			
26552	155	8	140	0.5	29	1647	17	2.59	15			VAL	RAK	GRAB	FLOAT		GREEN	HILLTOP			
26553	80	12	96	0.3	45	999	11	1.02	9			VAL	RAK	GRAB	FLOAT		BROWN	HILLTOP			
26554	91	7	51	0.2	29	454	7	1.33	4			VAL	RAK	GRAB	FLOAT		BROWN	HILLTOP			
26555	242	2	44	0.2	30	787	10	2.50	1			VAL	RAK	GRAB	FLOAT		GREEN	HILLTOP			
26556	124	6	114	0.1	49	2095	7	0.08	4			VAL	RAK	GRAB	FLOAT		ORANGE	HILLSIDE			
26557	88	6	82	0.1	52	1146	4	4.68	16			VAL	RAK	GRAB	FLOAT		GREEN	HILLTOP			
26558	94	6	13	0.3	7	149	10	0.08	4			VAL	RAK	GRAB	FLOAT		WHITE	HILLTOP			
26559	7	33	3	0.2	1	62	13	0.65	6			VAL	RAK	GRAB	TALUS		WHITE	HILLSIDE			
26560	6	26	30	0.2	4	148	6	0.02	2			VAL	RAK	GRAB	TALUS		BROWN	GULLEY			
26561	17	9	34	0.1	8	255	7	0.04	3			VAL	RAK	GRAB	FLOAT		BROWN	HILLTOP			
26562	32	2	108	0.1	32	2065	32	2.65	2			VAL	RAK	GRAB	FLOAT		BROWN	HILLTOP			
26563	18	2	23	0.2	10	399	17	0.88	6			VAL	RAK	GRAB	FLOAT		GREEN	HILLTOP			
26564	36	2	25	0.3	11	433	5	2.08	4			VAL	RAK	GRAB	BEDROCK		WHITE	GULLEY			
26820	112	3	44	0.2	13	521	8	1.87	4			VAL	RAK	GRAB	FLOAT	B	GREEN	GULLEY			
26821	27	5	40	0.1	16	408	2	0.11	2			VAL	RAK	GRAB	FLOAT	B	WHITE	GULLEY			
26822	111	2	51	0.1	37	908	3	2.02	4			VAL	RAK	GRAB	FLOAT		GREEN	GULLEY			
26823	55	10	103	0.1	56	873	15	5.59	6			VAL	RAK	GRAB	FLOAT		GREEN	GULLEY			
26824	188	10	49	0.2	19	379	16	1.03	4			VAL	RAK	GRAB	FLOAT		GREEN	GULLEY			
26825	81	11	104	0.1	28	1278	2	3.89	4			VAL	RAK	GRAB	FLOAT		BROWN	GULLEY			
26826	53	5	24	0.1	5	315	2	1.03	3			VAL	RAK	GRAB	FLOAT		GREEN	GULLEY			

VILLEAU

SAMPLE	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Mn ppm	As ppm	Ca %	Au ppb	Au2 ppb	Au3 ppb	Property	Sampler	Sample Type	Material Sampled	Soil Horizon	Colour	Topography	Remarks	GRID NORTH	EAST
26827	78	9	76	0.3	11	932	11	3.07	6			VAL	RAK	GRAB	FLOAT		GREEN	GULLEY			
26828	64	3	43	0.2	45	432	6	3.33	1			VAL	RAK	GRAB	FLOAT		GREEN	GULLEY			
26829	68	9	45	0.2	32	415	4	0.92	1			VAL	RAK	GRAB	FLOAT		BROWN	GULLEY			
26830	128	2	49	0.2	42	579	9	2.19	2			VAL	RAK	GRAB	FLOAT		BROWN	GULLEY			
26831	21	2	62	0.3	4	422	2	0.31	6			VAL	RAK	GRAB	FLOAT		BROWN	GULLEY			
26832	78	2	74	0.1	15	317	12	0.23	3			VAL	RAK	GRAB	FLOAT		BROWN	GULLEY			
26833	59	8	69	0.1	15	1102	15	4.73	4			VAL	RAK	GRAB	FLOAT		GREEN	GULLEY			
26834	47	9	81	0.1	11	651	7	1.63	1			VAL	RAK	GRAB	FLOAT		GREEN	GULLEY			
26835	289	9	85	0.8	62	494	4	1.17	17			VAL	RAK	GRAB	FLOAT		GREY	GULLEY			
26836	28	2	32	0.3	20	178	2	0.20	6			VAL	RAK	GRAB	FLOAT		BROWN	GULLEY			
26837	54	10	78	0.4	19	103	2	0.33	3			VAL	RAK	GRAB	FLOAT		BROWN	GULLEY			
26838	77	2	176	0.6	57	114	4	0.38	1			VAL	RAK	GRAB	FLOAT		WHITE	GULLEY			
26839	14	9	23	0.5	8	51	2	0.02	4			VAL	RAK	GRAB	TALUS		WHITE	GULLEY			
26840	4	16	15	0.3	7	63	4	0.02	3			VAL	RAK	GRAB	BEDROCK		GREEN	GULLEY			
26841	6	17	21	1.1	8	126	2	0.03	3			VAL	RAK	GRAB	BEDROCK		BROWN	GULLEY			
26851	32	7	30	0.1	10	113	6	0.37	22			VAL	GG	GRAB	BEDROCK		GREY	HILLSIDE			
26852	143	12	79	0.3	29	801	22	1.16	4			VAL	GG	GRAB	BEDROCK		GREY	HILLSIDE			
26853	44	6	93	0.1	43	1404	1373	10.05	7			VAL	GG	GRAB	BEDROCK		BROWN	HILLSIDE			
26854	61	8	31	0.2	47	1119	43	14.99	2			VAL	GG	GRAB	BEDROCK		BROWN	HILLSIDE			
26855	82	3	87	0.2	21	868	12	2.55	1			VAL	GG	GRAB	BEDROCK		GREY	HILLSIDE			
26856	324	5	54	0.6	18	552	2	1.11	8			VAL	GG	GRAB	FLOAT		BROWN	HILLSIDE			
26857	300	3	48	0.4	27	675	2	2.10	13			VAL	GG	GRAB	BEDROCK		GREY	HILLSIDE			
26858	35	9	70	0.3	19	566	2	0.51	98			VAL	GG	GRAB	BEDROCK		GREY	HILLSIDE			
26859	119	2	53	0.1	15	767	3	1.03	4			VAL	GG	GRAB	BEDROCK		GREY	HILLSIDE			
26860	123	19	122	1.0	94	1018	24	0.27	11			VAL	GG	GRAB	BEDROCK		GREY	HILLSIDE			
26861	22	10	89	0.1	14	679	4	0.25	2			VAL	GG	GRAB	BEDROCK		GREY	HILLSIDE			
26862	14	8	62	0.1	53	775	7	2.77	2			VAL	GG	GRAB	FLOAT		GREY	HILLSIDE			
26863	141	7	140	0.1	17	953	2	0.25	1			VAL	GG	GRAB	BEDROCK		GREY	GULLEY			
26864	5	2	9	0.1	7	113	2	0.03	1			VAL	GG	GRAB	BEDROCK		WHITE	GULLEY			
26865	71	6	32	0.6	8	1381	18	4.26	5			VAL	GG	GRAB	FLOAT		BROWN	HILLSIDE			
26866	34	6	44	0.1	5	614	4	0.41	2			VAL	GG	GRAB	BEDROCK		BROWN	HILLSIDE			
26867	79	4	36	0.3	2	522	2	0.84	3			VAL	GG	GRAB	BEDROCK		GREY	HILLTOP			
26868	79	8	124	0.1	32	720	2	0.65	2			VAL	GG	GRAB	BEDROCK		GREY	HILLSIDE			
26869	80	6	34	0.1	28	551	2	1.00	3			VAL	GG	GRAB	BEDROCK		GREY	HILLTOP			
26870	70	2	55	0.1	46	627	2	0.94	1			VAL	GG	GRAB	FLOAT		GREY	GULLEY			
26871	56	4	54	0.1	7	586	2	0.93	3			VAL	GG	GRAB	FLOAT		GREEN	GULLEY			
26879	160	11	81	1.3	44	1362	2	6.74	5			VAL	GG	GRAB	FLOAT		BROWN	HILLSIDE			
26880	67	2	78	0.1	44	1049	2	2.01	1			VAL	GG	GRAB	FLOAT		GREY	HILLTOP			
26881	29	9	27	0.1	5	950	2	8.34	2			VAL	GG	GRAB	BEDROCK		BROWN	HILLSIDE			
26953	44	8	26	0.1	26	1613	249	2.54	11			VAL	RAK	GRAB	BEDROCK		BROWN	GULLEY			
26954	17	9	37	0.1	4	1361	28	9.89	10			VAL	RAK	GRAB	TALUS		WHITE	HILLSIDE			
24501	0	0	0	0.0	0	0	0	0.00	0			VAL	GG	GRAB	BEDROCK		BROWN	HILLSIDE	NESTLANDSITE? 10% PYRITE		
24502	0	0	0	0.0	0	0	0	0.00	0			VAL	GG	GRAB	BEDROCK		GREY	HILLTOP	BASALT W/TRACE PYRITE		
24503	0	0	0	0.0	0	0	0	0.00	0			VAL	GG	GRAB	BEDROCK		BROWN	HILLTOP	ANDSITE W/PYRITE & QTZ STRINGERS		
24504	0	0	0	0.0	0	0	0	0.00	0			VAL	GG	GRAB	BEDROCK		BROWN	HILLTOP	FRACTURED BASALT W/QTZ VEIN & PYRITE		
26527	60	8	98	0.5	28	1037	11	1.12	4	4	3	VAL	GG	SILT	SILT		GREY	HILLSIDE			
26601	33	9	86	0.3	18	790	8	0.61	2	4	2	VAL	RAVISHING	SILT	SAND			FLAT			
26602	21	7	83	0.3	14	739	8	0.49	2	3	1	VAL	RAVISHING	SILT	SAND			FLAT			
26603	25	5	82	0.3	15	535	4	0.52	1	5	1	VAL	RAVISHING	SILT	SAND			FLAT			
26604	19	5	87	0.3	14	560	6	0.43	4	3	1	VAL	RAVISHING	SILT	SAND			FLAT			

VALLBAU

SAMPLES	Cu Pb Zn Ag Ni Mn As Ca Au Au2 Au3									Property	Sampler	Sample Type	Material Sampled	Soil Horizon	Colour	Topography	Remarks	GRID NORTH	EAST
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb										
26605	28	9	113	0.3	19	589	8	0.49	1	370	3	VAL	RAVISHING	SILT	SILT		FLAT		
26606	20	6	87	0.2	14	248	2	0.47	3	4	1	VAL	RAVISHING	SILT	SILT		FLAT		
26607	23	10	82	0.2	15	347	3	0.49	1	3	3	VAL	RAVISHING	SILT	SILT		FLAT		
26608	30	9	66	0.2	16	528	7	0.61	2	3	5	VAL	RAVISHING	SILT	SAND		FLAT		
26609	33	7	82	0.3	19	897	6	0.57	2	4	3	VAL	RAVISHING	SILT	SILT		FLAT		
26610	38	8	83	0.3	21	1559	5	0.61	5	1	3	VAL	RAVISHING	SILT	SILT		FLAT		
26611	51	10	109	0.4	22	1506	8	0.62	4	3	8	VAL	RAVISHING	SILT	SILT		FLAT		
26612	38	2	86	0.2	21	1017	9	0.52	1	2	1	VAL	RAVISHING	SILT	SILT		FLAT		
26613	33	2	83	0.3	19	976	6	0.51	3	2	1	VAL	RAVISHING	SILT	SILT		FLAT		
26614	30	4	77	0.3	19	690	5	0.54	1	1	1	VAL	RAVISHING	SILT	SILT		FLAT		
26615	34	2	78	0.2	20	751	5	0.55	1	1	8	VAL	RAVISHING	SILT	SILT		FLAT		
26616	39	1	60	0.2	20	776	7	0.52	1	1	1	VAL	RAVISHING	SILT	SILT		FLAT		
26617	39	3	84	0.2	22	788	7	0.54	55	2	4	VAL	RAVISHING	SILT	SILT		HILLSIDE		
26618	39	2	88	0.3	21	1027	7	0.51	1	1	1	VAL	RAVISHING	SILT	SILT		HILLSIDE		
26619	38	6	93	0.2	23	1088	8	0.56	4	1	2	VAL	RAVISHING	SILT	SILT		HILLSIDE		
26620	38	5	90	0.2	23	1340	9	0.49	1	1	1	VAL	RAVISHING	SILT	SILT		HILLSIDE		
26621	30	2	82	0.1	20	899	6	0.44	2	1	1	VAL	RAVISHING	SILT	SILT		FLAT		
26622	25	5	74	0.1	17	1223	4	0.41	1	2	1	VAL	RAVISHING	SILT	SILT		FLAT		
26623	31	2	57	0.1	18	300	2	0.42	3	3	1	VAL	RAVISHING	SILT	SILT		FLAT		
26624	19	4	73	0.3	23	746	5	0.39	4	6	5	VAL	RAVISHING	SILT	SILT		FLAT		
26625	29	12	73	0.1	20	721	6	0.41	6	12	9	VAL	RAVISHING	SILT	SILT		FLAT		
26626	47	8	80	0.1	21	732	9	0.37	6	5	34	VAL	RAVISHING	SILT	SILT		FLAT		
26627	29	2	85	0.3	18	979	6	0.48	10	92	5	VAL	RAVISHING	SILT	SILT		FLAT		
26628	32	5	96	0.2	19	1188	10	0.49	7	6	4	VAL	RAVISHING	SILT	SILT		FLAT		
26629	35	6	90	0.2	20	1033	7	0.50	3	6	9	VAL	RAVISHING	SILT	SILT		FLAT		
26630	42	6	80	0.2	22	1198	10	0.53	2	8	3	VAL	RAVISHING	SILT	SILT		FLAT		
26631	39	4	73	0.2	21	770	8	0.50	4	4	3	VAL	RAVISHING	SILT	SILT		FLAT		
26632	25	4	75	0.3	17	636	5	0.47	3	1	1	VAL	RAVISHING	SILT	SILT		FLAT		
26633	27	4	81	0.1	19	767	7	0.41	3	2	2	VAL	RAVISHING	SILT	SILT		FLAT		
26634	25	3	73	0.2	16	687	4	0.43	1	4	4	VAL	RAVISHING	SILT	SILT		FLAT		
26635	23	4	74	0.2	17	666	6	0.47	6	6	1	VAL	RAVISHING	SILT	SILT		FLAT		
26636	26	5	74	0.1	16	677	3	0.54	5	3	2	VAL	RAVISHING	SILT	SILT		FLAT		
26637	16	12	89	0.1	13	495	3	0.35	3	2	3	VAL	RAVISHING	SILT	SILT		FLAT		
26638	24	2	78	0.1	17	794	4	0.50	4	12	3	VAL	RAVISHING	SILT	SILT		FLAT		
26639	23	5	78	0.1	18	713	7	0.48	6	4	3	VAL	RAVISHING	SILT	SILT		FLAT		
26640	24	7	75	0.1	16	769	8	0.50	4	2	6	VAL	RAVISHING	SILT	SILT		FLAT		
26641	16	5	56	0.1	9	490	5	0.39	2	2	3	VAL	RAVISHING	SILT	SILT		FLAT		
26642	23	7	75	0.1	16	812	6	0.45	4	3	2	VAL	RAVISHING	SILT	SILT		FLAT		
26643	23	2	76	0.2	16	883	6	0.49	3	2	6	VAL	RAVISHING	SILT	SILT		FLAT		
26644	22	2	71	0.1	16	885	6	0.46	5	2	2	VAL	RAVISHING	SILT	SILT		GULLEY		
26645	25	3	85	0.1	17	987	8	0.44	3	2	6	VAL	RAVISHING	SILT	SILT		GULLEY		
26646	24	7	75	0.1	16	936	6	0.42	3	18	3	VAL	RAVISHING	SILT	SILT		GULLEY		
26647	25	3	78	0.1	16	936	6	0.44	6	3	3	VAL	RAVISHING	SILT	SILT		GULLEY		
26648	40	2	122	0.3	23	1327	2	0.54	9			VAL	RAVISHING	SILT	SILT		GULLEY		
26732	44	10	74	0.4	23	704	4	0.72	4	11	5	VAL	ROE	SILT	SILT	BROWN	FLAT		
26733	49	12	77	0.4	24	779	4	0.69	5	4	8	VAL	ROE	SILT	SILT		GULLEY		
26734	41	3	74	0.2	23	732	4	0.63	5	16	1	VAL	ROE	SILT	SILT		GULLEY		
26735	43	5	79	0.3	26	857	4	0.68	6	4	1	VAL	ROE	SILT	SILT		GULLEY		
26736	43	7	82	0.3	23	874	3	0.62	2	7	5	VAL	ROE	SILT	SILT		GULLEY		
26737	47	8	75	0.4	23	698	5	0.63	4	6	8	VAL	ROE	SILT	SILT		GULLEY		

VALLEAU

SAMPLE	Cu	Pb	Zn	Ag	Ni	Mn	As	Ca	Au	Au2	Au3	Property	Sampler	Sample Type	Material Sampled	Soil Horizon	Colour	Topography	Remarks	GRID NORTH	EAST
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb	ppb	ppb										
26738	57	6	92	0.1	24	1101	5	0.63	7.5	7	VAL	ROE	SILT	SILT			GULLEY				
26739	53	8	83	0.2	24	1176	3	0.64	5.2	7	VAL	ROE	SILT	SILT			GULLEY				
26740	48	9	76	0.3	23	734	4	0.60	6.64	200	VAL	ROE	SILT	SILT			GULLEY				
26741	56	8	85	0.2	22	992	3	0.70	5.4	5	VAL	ROE	SILT	SILT			GULLEY				
26742	55	10	89	0.3	23	1166	5	0.70	5.6	10	VAL	ROE	SILT	SILT			GULLEY				
26743	39	9	83	0.2	23	1188	4	0.56	20.7	9	VAL	ROE	SILT	SILT			GULLEY				
26744	51	8	78	0.1	21	826	4	0.54	7.6	10	VAL	ROE	SILT	SILT			HILLSIDE				
26745	41	10	76	0.2	24	861	4	0.47	4.6	1	VAL	ROE	SILT	SILT			HILLSIDE				
26746	33	10	75	0.2	20	1164	5	0.45	2.4	5	VAL	ROE	SILT	SILT			GULLEY				
26747	56	10	60	0.2	19	514	3	0.58	4.8	1	VAL	ROE	SILT	SILT			HILLSIDE				
26748	60	9	71	0.2	21	541	5	0.58	2.6	3	VAL	ROE	SILT	SILT			FLAT				
26749	55	8	112	0.1	23	1134	4	0.43	5.4	2	VAL	ROE	SILT	SILT			FLAT				
26750	67	9	177	0.3	29	812	2	0.48	4.4	2	VAL	ROE	SILT	SILT			HILLSIDE				
26842	31	9	85	0.1	22	931	4	0.54	4.3	1	VAL	RAK	SILT	SAND			BROWN	GULLEY			
26843	41	9	85	0.1	21	1215	3	0.46	3.7	5	VAL	RAK	SILT	SILT			BROWN	GULLEY			
26844	43	7	89	0.2	22	1154	6	0.53	6.5	4	VAL	RAK	SILT	SAND			BROWN	GULLEY			
26845	39	10	87	0.1	21	1206	7	0.52	3.3	5	VAL	RAK	SILT	SILT			GREEN	GULLEY			
26846	43	8	85	0.2	23	965	6	0.48	10.6	10	VAL	RAK	SILT	SILT			BROWN	GULLEY			
26847	43	7	104	0.1	23	1397	6	0.47	8.6	4	VAL	RAK	SILT	SILT			BROWN	GULLEY			
26848	48	9	105	0.1	24	1231	5	0.47	12.6	6	VAL	RAK	SILT	SILT			BROWN	GULLEY			
26849	56	5	109	0.2	23	1208	7	0.61	7.6	8	VAL	RAK	SILT	SILT			BROWN	GULLEY			
26850	72	8	123	0.2	24	1939	7	1.26	5.9	2	VAL	RAK	SILT	SILT			BLACK	GULLEY			
26872	42	8	104	0.2	24	1309	3	0.52	6.4	2	VAL	GG	SILT	SILT			GREY	GULLEY			
26873	39	6	98	0.1	24	1514	4	0.58	4.2	6	VAL	GG	SILT	SILT			GREY	HILLSIDE			
26874	37	7	110	0.1	24	1947	4	0.57	2.13	7	VAL	GG	SILT	SILT			GREY	HILLSIDE			
26875	26	4	140	0.2	22	3381	5	0.64	3.1	2	VAL	GG	SILT	SILT			GREY	HILLSIDE			
26876	25	5	102	0.1	21	1249	4	0.58	3.2	3	VAL	GG	SILT	SILT			GREY	FLAT			
26877	37	5	77	0.2	24	1663	4	0.68	9.6	4	VAL	GG	SILT	SILT			GREY	FLAT			
26878	28	7	104	0.1	25	1575	4	0.62	5.5	6	VAL	GG	SILT	SILT			GREY	FLAT			
26901	56	3	120	0.2	19	1016	6	0.60	3.5	1	VAL	ROE	SILT	SILT			GULLEY				
26902	50	2	128	0.1	22	1430	5	0.57	3.29	12	VAL	ROE	SILT	SILT			GULLEY				
26903	74	4	124	0.3	22	1032	9	0.73	3.6	3	VAL	ROE	SILT	SILT			GULLEY				
26904	51	7	144	0.2	19	1508	2	0.59	7.2	6	VAL	ROE	SILT	SILT			GULLEY				
26905	40	2	145	0.1	23	987	3	0.60	3.3	1	VAL	ROE	SILT	SILT			GULLEY				
26906	49	5	113	0.1	27	1877	8	0.59	3.2	4	VAL	ROE	SILT	SILT			GULLEY				
26907	32	4	58	0.3	21	606	2	0.70	13.480	2	VAL	ROE	SILT	SILT			FLAT				
26908	15	2	57	0.1	22	455	2	0.63	5.24	4	VAL	ROE	SILT	SILT			FLAT				
26909	40	2	64	0.2	26	607	5	0.76	3.72	4	VAL	ROE	SILT	SILT			GULLEY				
26910	28	7	81	0.2	18	873	6	0.46	1.1	1	VAL	ROE	SILT	SILT			GULLEY				
26911	23	2	76	0.3	17	805	6	0.47	1.1	1	VAL	ROE	SILT	SILT			GULLEY				
26912	24	3	73	0.3	17	797	5	0.51	1.2	2	VAL	ROE	SILT	SILT			GULLEY				
26913	23	3	78	0.1	17	847	3	0.42	2.1	4	VAL	ROE	SILT	SILT			GULLEY				
26914	22	5	73	0.1	18	910	8	0.42	2.2	1	VAL	ROE	SILT	SILT			GULLEY				
26915	35	9	69	0.2	20	505	5	0.41	5.1	3	VAL	ROE	SILT	SILT			GULLEY				
26916	23	4	68	0.1	16	636	4	0.45	2.20	1	VAL	ROE	SILT	SILT			GULLEY				
26917	26	4	83	0.1	18	629	3	0.44	1.1	1	VAL	ROE	SILT	SILT			GULLEY				
26918	23	5	71	0.1	17	834	6	0.52	2.5	1	VAL	ROE	SILT	SILT			GULLEY				
26919	23	4	77	0.1	17	621	4	0.45	3.1	2	VAL	ROE	SILT	SILT			GULLEY				
26920	41	10	96	0.4	20	4717	11	0.56	4.14	8	VAL	ROE	SILT	SILT			GULLEY				
26921	21	9	55	0.3	14	903	3	0.40	3.6	1	VAL	ROE	SILT	SILT			GULLEY				

VALLBAU

SAMPLE	Cu	Pb	ZN	Ag	Ni	Mn	As	Ca	Au	Au2	Au3	Property	Sampler	Sample Type	Material Sampled	Soil Horizon	Colour	Topography	Remarks	GRID NORTH	EAST
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppb	ppb	ppb										
26922	43	10	83	0.3	18	1420	9	0.41	3	4	115	VAL	ROE	SILT	SILT			FLAT			
26923	58	10	72	0.2	20	642	4	0.60	8	17	8	VAL	ROE	SILT	SILT			GULLEY			
26924	49	5	67	0.2	21	630	5	0.58	1	6	5	VAL	ROE	SILT	SILT			FLAT			
26925	48	8	67	0.2	20	850	5	0.62	5	2260	7	VAL	ROE	SILT	SILT			HILLSIDE			
26926	62	5	70	0.1	19	690	7	0.65	17	7	7	VAL	ROE	SILT	SILT			HILLSIDE			
26927	77	5	80	0.2	20	682	6	0.67	107	4	31	VAL	ROE	SILT	SILT			HILLSIDE			
26928	76	7	81	0.3	21	618	8	0.65	17	17	16	VAL	ROE	SILT	SILT			HILLSIDE			
26929	65	9	91	0.2	22	716	13	0.74	5	2	19	VAL	ROE	SILT	SILT			HILLSIDE			
26930	90	8	108	0.3	22	887	13	0.62	39	46	5	VAL	ROE	SILT	SILT			HILLSIDE			
26931	57	10	93	0.1	20	1143	10	0.55	6	11	11	VAL	ROE	SILT	SILT			GULLEY			
26932	47	7	87	0.3	22	1577	3	0.59	8	8	9	VAL	ROE	SILT	SILT			GULLEY			
26942	15	9	27	0.1	9	338	3	0.42	5	3	69	VAL	ROE	SILT	SILT			FLAT			
26951	67	8	123	0.5	21	1696	9	1.02	4	4	2	VAL	RAK	SILT	SILT		BROWN	GULLEY			
26952	81	10	106	0.5	20	790	7	0.79	16	2	1	VAL	RAK	SILT	SILT		BROWN	GULLEY			
26600	68	6	107	0.2	28	960	4	0.58	3			VAL	RAK	SILT	SILT		GREY	GULLEY	9400	9817	

VALLEAU

SAMPLE	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Mn ppm	As ppm	Ca %	Au ppb	Au2 ppb	Au3 ppb	Property	Sampler	Sample Type	Material Sampled	Soil Horizon	Colour	Topography	Remarks	GRID	NORTH	EAST
26800	25	15	53	0.2	18	241	12	0.12	4			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	8400	9000
26801	37	19	67	0.2	21	290	6	0.14	16			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	8400	9050
26802	27	20	71	0.3	16	236	2	0.12	2			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	8400	9100
26803	18	13	57	0.4	11	230	2	0.12	4			VAL	RAK	SOIL	COLLUVIUM	C	GREY	HILLSIDE		A	8400	9150
26804	58	17	261	0.4	48	444	135	0.16	4			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	8400	9200
26805	64	14	124	0.2	14	300	9	0.35	4			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	8400	9250
26806	152	7	179	1.1	32	1247	55	1.12	7			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	8400	9300
26807	71	14	180	0.7	39	584	77	0.78	4			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLSIDE		A	8400	9350
26808	69	18	220	1.4	21	539	80	0.69	9			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLSIDE		A	8400	9400
26809	24	14	60	0.1	10	253	3	0.09	6			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLSIDE		A	8400	9450
26810	112	21	181	0.6	49	2050	91	0.73	3			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLSIDE		A	8400	9500
26811	15	15	59	0.3	8	274	11	0.09	4			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLSIDE		A	8400	9550
26812	9	3	39	0.3	5	400	2	0.08	2			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLSIDE		A	8400	9600
26813	111	7	135	0.5	38	1144	21	0.67	6			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLSIDE		A	8400	9650
26814	72	6	147	0.4	37	664	23	0.58	4			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLSIDE		A	8400	9700
26815	26	5	87	0.4	14	323	14	0.38	7			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLSIDE		A	8400	9750
26816	58	2	115	0.4	30	750	27	0.47	4			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	8400	9800
26817	48	5	88	0.6	20	593	13	0.29	6			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	8400	9850
26818	86	10	138	2.5	27	1038	16	1.37	10			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	GULLEY		A	8400	9900
26819	37	2	104	0.1	25	502	6	0.42	9			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	GULLEY		A	8400	10000
26778	32	5	117	0.8	22	625	8	0.25	6			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	8600	9000
26777	31	6	68	0.5	21	464	14	0.18	5			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	8600	9050
26776	49	14	99	1.0	68	842	8	0.15	17			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	8600	9100
26775	38	9	129	0.5	33	501	10	0.41	12			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	8600	9150
26774	66	2	180	0.1	23	752	6	0.58	7			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	8600	9200
26773	68	5	165	1.4	38	452	70	0.19	8			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	8600	9250
26771	46	13	157	0.2	28	725	35	0.34	2300			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLSIDE		A	8600	9350
26772	51	6	125	0.3	31	434	21	0.14	15			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLSIDE		A	8600	9360
26770	175	9	291	2.0	46	950	27	0.80	14			VAL	RAK	SOIL	COLLUVIUM	C	GREY	HILLSIDE		A	8600	9400
26769	137	7	191	0.5	41	1351	20	0.87	8			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	8600	9450
26768	60	12	256	0.3	27	1456	22	0.66	43			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	8600	9500
26766	52	8	88	0.1	26	534	7	0.36	9			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	8600	9500
26765	59	8	130	0.1	28	481	12	0.32	26			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	8600	9650
26764	110	4	188	0.5	36	838	23	0.60	10			VAL	RAK	SOIL	COLLUVIUM	C	GREY	HILLSIDE		A	8600	9700
26763	94	5	146	0.5	32	830	24	1.01	7			VAL	RAK	SOIL	COLLUVIUM	C	GREY	HILLSIDE		A	8600	9750
26762	101	8	153	0.7	38	905	26	0.81	5			VAL	RAK	SOIL	COLLUVIUM	C	GREY	HILLSIDE		A	8600	9800
26761	62	11	124	0.4	28	599	16	0.48	6			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	8600	9850
26760	50	6	250	0.5	26	525	11	0.70	2			VAL	RAK	SOIL	SAND		GREY	HILLSIDE		A	8600	9900
26758	111	9	160	0.5	42	1748	26	0.55	12			VAL	RAK	SOIL	SAND	B	GREY	GULLEY		A	8600	10000
26759	115	7	153	0.7	42	874	26	0.82	6			VAL	RAK	SOIL	SAND	B	GREY	GULLEY		A	8650	9950
26779	54	11	86	0.8	24	573	2	1.58	4			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	8800	9000
26780	101	14	147	0.8	34	2952	11	2.54	5			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	8800	9050
26781	77	21	193	0.7	50	2811	21	1.24	21			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	8800	9100
26782	54	10	153	0.6	48	1091	11	0.88	8			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	8800	9150
26783	53	8	95	0.3	24	610	8	0.31	5			VAL	RAK	SOIL	COLLUVIUM	C	GREY	HILLSIDE		A	8800	9200
26784	44	10	100	0.3	27	617	2	0.37	3			VAL	RAK	SOIL	COLLUVIUM	C	GREY	HILLSIDE		A	8800	9250
26785	143	25	182	1.3	49	1608	22	1.19	5			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	8800	9300
26786	74	12	81	0.3	26	859	13	0.87	12			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	8800	9350
26787	61	13	115	0.7	38	684	9	0.70	6			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	8800	9400
26788	148	11	377	0.8	41	1248	21	0.96	6			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	8800	9450

VALLEAU

SAMPLE	Cu ppm	Pb ppm	ZN ppm	Ag ppm	Ni ppm	Mn ppm	As ppm	Ca %	Au ppb	Au2 ppb	Au3 ppb	Property	Sampler	Sample Type	Material Sampled	Soil Horizon	Colour	Topography	Remarks	GRID	NORTH	EAST
26789	25	9	200	0.4	30	370	8	0.16	6			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	8800	9500
26790	38	16	84	1.3	11	415	9	0.11	2			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	8800	9550
26791	21	10	116	0.5	6	294	2	0.39	280			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLSIDE		A	8800	9600
26792	36	12	156	1.0	16	452	50	0.33	6			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLSIDE		A	8800	9650
26793	54	23	171	0.3	22	1092	52	0.55	8			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	8800	9700
26794	75	13	166	1.2	30	1150	51	0.74	4			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	8800	9750
26795	56	13	152	0.3	32	1075	30	0.75	33			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	8800	9800
26796	37	14	74	0.2	23	585	10	0.37	11			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	8800	9850
26797	30	15	62	0.4	16	284	4	0.20	15			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	8800	9900
26798	31	9	74	0.4	18	276	3	0.27	6			VAL	RAE	SOIL	COLLUVIUM	B	BROWN	GULLEY		A	8800	9950
26799	31	14	77	0.5	19	355	7	0.25	5			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	GULLEY		A	8800	10000
26711	28	7	58	0.2	20	276	3	0.19	2			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9000	9000
26712	42	3	68	0.3	19	339	4	0.24	4			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9000	9050
26713	40	3	74	0.8	19	371	7	0.16	8			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9000	9100
26714	31	7	64	0.5	16	432	8	0.17	1			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9000	9150
26715	43	5	74	0.2	20	405	2	0.14	3			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9000	9200
26716	40	7	75	0.3	22	621	7	0.28	3			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9000	9250
26717	18	4	40	0.4	15	191	2	0.24	3			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9000	9300
26718	47	2	88	0.6	24	376	7	0.21	5			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9000	9350
26719	45	6	85	0.1	22	468	14	0.30	4			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9000	9400
26720	45	3	83	1.3	12	493	3	5.76	4			VAL	ROE	SOIL	ORGANIC	B	BLACK	HILLSIDE		A	9000	9450
26721	39	19	102	0.2	23	1106	5	0.86	120			VAL	ROE	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	9000	9500
26722	64	2	118	0.4	36	1304	13	0.87	13			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9000	9550
26723	82	8	106	0.5	32	1155	14	1.20	7			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9000	9600
26724	68	16	108	0.1	31	837	11	0.64	7			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9000	9650
26725	64	2	97	0.1	27	764	13	0.59	31			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9000	9700
26726	49	4	92	0.1	21	393	11	0.18	5			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9000	9750
26727	71	8	111	0.3	32	616	14	0.65	8			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9000	9800
26728	71	2	103	0.4	28	803	15	0.66	6			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9000	9850
26729	61	3	103	0.2	28	924	7	0.44	7			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9000	9900
26730	29	2	73	0.1	21	298	6	0.21	6			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9000	9950
26731	72	6	91	0.2	27	904	14	0.33	13			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9000	10000
26586	87	10	77	0.2	31	546	7	0.55	10			VAL	RAK	SOIL	COLLUVIUM	C	GREY	HILLSIDE		A	9200	9000
26587	37	10	74	0.2	66	1220	2	0.62	15			VAL	RAK	SOIL	COLLUVIUM	C	GREY	HILLSIDE		A	9200	9050
26588	23	4	61	0.2	18	303	3	0.12	5			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLTOP		A	9200	9100
26589	27	9	60	0.2	17	289	7	0.10	6			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLTOP		A	9200	9150
26590	33	12	68	0.4	17	356	7	0.19	13			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLTOP		A	9200	9200
26591	19	8	60	0.1	17	313	5	0.13	5			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLTOP		A	9200	9250
26592	44	9	72	0.4	22	340	8	0.11	3			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLTOP		A	9200	9300
26593	33	3	55	0.2	14	269	2	0.09	15			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLTOP		A	9200	9350
26594	22	9	64	0.1	18	347	8	0.09	6			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLTOP		A	9200	9400
26595	36	10	86	0.4	23	350	11	0.11	5			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLSIDE		A	9200	9450
26596	25	6	82	0.4	19	559	8	0.11	290			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9200	9500
26597	19	7	72	0.1	12	567	6	0.18	5			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9200	9550
26598	50	9	98	0.2	21	408	14	0.20	9			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9200	9600
26599	71	8	128	0.2	32	889	11	0.52	5			VAL	RAE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9200	9650
26751	54	9	93	0.1	28	729	7	0.65	5			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	9200	9700
26752	54	9	103	0.1	25	625	11	0.76	3			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	9200	9750
26753	70	7	100	0.2	29	664	7	1.06	5			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	9200	9800
26754	47	8	91	0.1	24	530	14	0.63	7			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	9200	9850

VALLEAU

SAMPLE	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Mn ppm	As ppm	Ca %	Au ppb	Au2 ppb	Au3 ppb	Property	Sampler	Sample Type	Material Sampled	Soil Horizon	Colour	Topography	Remarks	GRID	NORTH	EAST
26755	61	3	101	0.2	26	662	14	1.07	4			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	9200	9900
26756	60	8	113	0.1	27	525	5	0.69	4			VAL	RAK	SOIL	COLLUVIUM	B	GREY	GULLEY		A	9200	9950
26757	101	8	113	0.2	36	1099	14	0.64	4			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	GULLEY		A	9200	10000
26585	26	7	76	0.1	19	262	4	0.24	4			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9400	9000
26584	62	8	114	0.1	26	761	3	0.73	4			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLSIDE		A	9400	9050
26583	37	5	91	0.1	22	598	2	0.41	12			VAL	RAK	SOIL	COLLUVIUM	C	GREY	HILLSIDE		A	9400	9100
26582	54	8	80	0.2	27	489	7	0.47	4			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	9400	9150
26581	109	8	104	0.1	35	1029	17	0.86	11			VAL	RAK	SOIL	COLLUVIUM	C	GREY	HILLSIDE		A	9400	9200
26580	17	6	36	0.1	9	159	6	0.12	6			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLTOP		A	9400	9250
26579	17	11	49	0.1	11	230	7	0.09	4			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLTOP		A	9400	9300
26578	24	8	63	0.2	16	434	3	0.12	7			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLTOP		A	9400	9350
26577	23	10	55	0.2	15	290	7	0.10	1			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLTOP		A	9400	9400
26576	41	10	65	0.1	18	438	16	0.06	1			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLTOP		A	9400	9450
26575	56	8	104	0.5	21	1018	12	0.56	8			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9400	9500
26574	42	7	74	0.2	16	281	14	0.13	7			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9400	9550
26573	36	6	76	0.2	16	379	7	0.14	5			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9400	9600
26572	50	8	84	0.1	23	455	12	0.15	4			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLSIDE		A	9400	9650
26571	21	6	54	0.2	12	225	4	0.10	2			VAL	RAK	SOIL	COLLUVIUM	C	BROWN	HILLSIDE		A	9400	9700
26570	36	7	81	0.1	19	464	6	0.24	6			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9400	9750
26569	53	8	96	0.3	27	502	13	0.23	19			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9400	9800
26568	61	6	108	0.1	32	862	13	0.20	9			VAL	RAK	SOIL	COLLUVIUM	B	GREY	GULLEY		A	9400	9850
26567	15	8	43	0.3	12	181	6	0.10	3			VAL	RAK	SOIL	COLLUVIUM	B	GREY	HILLSIDE		A	9400	9900
26566	36	6	87	0.2	20	376	10	0.14	3			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	GULLEY		A	9400	9950
26565	26	11	87	0.1	11	966	2	0.12	3			VAL	RAK	SOIL	COLLUVIUM	B	BROWN	GULLEY		A	9400	10000
26710	11	11	29	0.2	7	110	2	0.13	92			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9600	9000
26709	28	2	57	0.2	15	266	2	0.17	3			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9600	9050
26708	44	2	85	0.1	19	439	5	0.19	3			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9600	9100
26707	37	2	78	0.2	28	583	6	0.38	3			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9600	9150
26706	96	2	106	0.3	31	910	13	0.79	10			VAL	ROE	SOIL	COLLUVIUM	SUBSOIL	BLACK	FLAT		A	9600	9200
26705	69	6	129	0.3	29	769	11	0.57	49			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9600	9250
26704	90	8	81	0.1	30	441	5	0.21	5			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9600	9300
26703	29	2	69	0.5	16	350	5	0.16	4			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLTOP		A	9600	9350
26702	30	3	60	0.1	18	374	7	0.14	4			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLTOP		A	9600	9400
26701	36	10	75	0.4	20	504	12	0.14	1			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9600	9450
26700	19	5	34	0.2	8	212	2	0.11	5			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9600	9500
26699	106	10	113	0.1	17	923	7	0.16	3			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9600	9550
26698	72	7	111	0.7	28	1543	13	0.65	9			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9600	9600
26697	64	2	94	0.1	25	446	11	0.19	6			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9600	9650
26696	56	12	75	0.4	19	670	4	1.15	2			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9600	9700
26695	48	5	120	0.4	26	751	8	0.73	1			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9600	9750
26694	65	8	86	0.6	27	621	10	1.27	3			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9600	9800
26693	57	4	85	0.1	28	905	5	0.25	5			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	GULLEY		A	9600	9850
26692	73	7	110	0.3	31	1086	5	0.36	6			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9600	9900
26691	33	9	55	0.1	16	282	3	0.22	5			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9600	9950
26690	55	5	100	0.1	26	814	6	0.48	2			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9600	10000
26670	14	8	36	0.3	6	164	7	0.14	23			VAL	ROE	SOIL	COLLUVIUM	B	GREY	FLAT		A	9800	9000
26671	28	6	60	0.5	17	218	4	0.13	14			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9800	9050
26672	39	7	79	0.3	17	483	4	0.16	6			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9800	9100
26673	51	7	85	0.2	20	397	6	0.18	8			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9800	9150
26674	67	8	74	0.2	21	351	2	0.19	3			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9800	9200

VALLEAU

SAMPLE	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Kn ppm	As ppm	Ca %	Au ppb	Au2 ppb	Au3 ppb	Property	Sampler	Sample Type	Material Sampled	Soil Horizon	Colour	Topography	Remarks	GRID	NORTH	EAST
26675	62	13	89	0.2	28	434	7	0.18	6			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9800	9250
26676	83	4	81	0.3	39	420	2	0.19	15			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9800	9300
26677	26	10	59	1.0	17	263	7	0.17	2			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9800	9350
26678	33	8	78	0.5	16	299	9	0.18	6			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9800	9400
26679	61	6	109	0.7	19	523	17	0.59	6			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9800	9450
26680	26	2	72	0.2	18	216	18	0.10	5			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9800	9500
26681	35	10	79	0.2	16	341	9	0.22	13			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9800	9550
26682	69	9	159	0.6	29	1526	26	0.57	10			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9800	9600
26683	51	7	126	0.1	28	644	3	0.31	5			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9800	9650
26684	68	8	125	0.5	30	1459	11	1.14	1			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9800	9700
26685	35	6	95	0.3	20	581	5	0.73	1			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	9800	9750
26686	67	9	109	0.4	30	595	2	0.31	13			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	GULLEY		A	9800	9800
26687	28	5	54	0.3	17	206	2	0.15	2			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9800	9850
26688	19	13	41	0.3	13	215	3	0.16	1			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9800	9900
26689	5	10	21	0.1	6	83	2	0.15	3			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	9800	9930
26689	24	10	56	0.1	13	268	8	0.19	310			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	10000	9000
26690	27	2	63	0.5	16	294	5	0.20	10			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	10000	9050
26691	16	13	49	0.2	12	226	2	0.17	3			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	10000	9100
26692	24	4	53	0.3	16	360	2	0.16	12			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	10000	9150
26693	26	10	42	0.5	12	194	5	0.12	6			VAL	ROE	SOIL	COLLUVIUM	B	ORANGE	FLAT		A	10000	9200
26694	24	10	53	0.3	14	283	4	0.13	7			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	10000	9250
26695	41	2	53	0.4	13	251	2	0.12	15			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	10000	9300
26696	54	16	76	0.2	24	367	2	0.15	7			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	10000	9350
26697	38	8	72	0.7	21	371	3	0.15	7			VAL	ROE	SOIL	COLLUVIUM	B	GREY	FLAT		A	10000	9400
26698	12	11	43	0.3	9	199	2	0.19	8			VAL	ROE	SOIL	COLLUVIUM	B	GREY	HILLTOP		A	10000	9450
26699	21	8	64	0.4	10	258	4	0.19	6			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	10000	9500
26700	53	9	88	0.7	16	391	22	0.14	8			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	10000	9550
26701	37	9	66	0.4	8	548	6	0.06	25			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	10000	9600
26702	50	8	102	0.5	25	701	16	0.17	5			VAL	ROE	SOIL	COLLUVIUM	B	ORANGE	HILLSIDE		A	10000	9650
26703	37	2	138	0.3	18	455	15	0.39	1			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	10000	9700
26704	95	2	137	0.7	34	1130	18	0.90	8			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	10000	9750
26705	26	12	120	0.4	21	439	9	0.30	5			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	10000	9800
26706	102	7	129	0.6	40	820	8	0.69	11			VAL	ROE	SOIL	COLLUVIUM	B	GREY	GULLEY		A	10000	9850
26707	62	5	106	0.2	19	377	3	0.13	1			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	10000	9900
26708	26	2	59	0.3	12	263	8	0.21	5			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	FLAT		A	10000	9950
26709	25	2	80	0.4	13	231	2	0.13	11			VAL	ROE	SOIL	COLLUVIUM	B	BROWN	HILLSIDE		A	10000	10000
26710	280	4	370	2.5	48	821	63	1.12	9			VAL	RAX	SOIL	COLLUVIUM	C	GREY	HILLSIDE		A	86000	9550

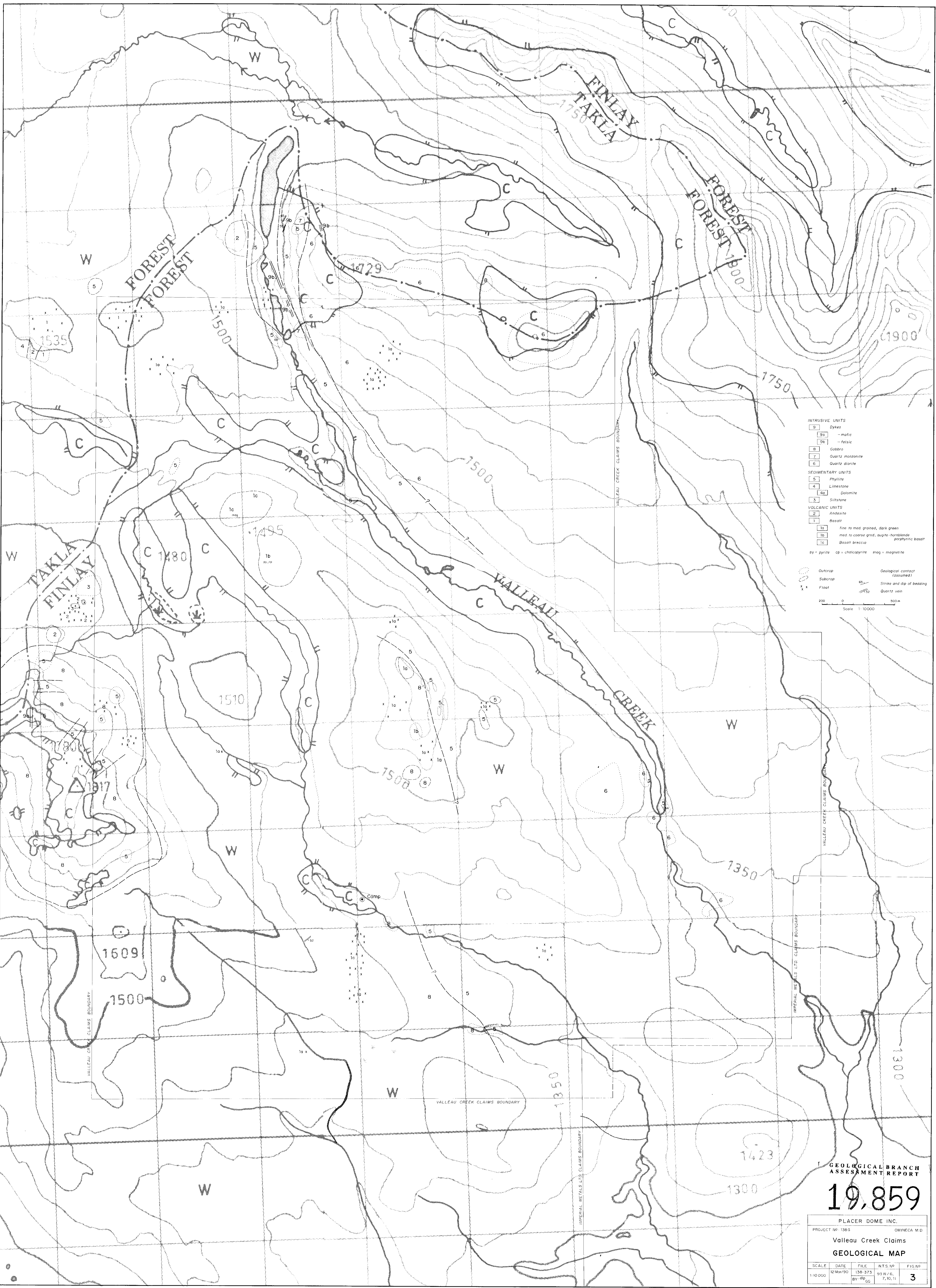
A P P E N D I X II

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Armstrong, J. E., 1965, Fort St. James Map-Area, Cassiar and Coast Districts, British Columbia, Geological Survey of Canada Memoir 252.

Ferri, Filippo et al., Manson Creek Mapping Project (93N/9), British Columbia Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1987, Paper 1988-1.



- INTRUSIVE UNITS**
- 9 Dykes
 - 9a mafic
 - 9b felsic
 - 8 Gabbro
 - 7 Quartz monzonite
 - 6 Quartz diorite
- SEDIMENTARY UNITS**
- 5 Phyllite
 - 4 Limestone
 - 4a Gypsum
 - 3 Siltstone
- VOLCANIC UNITS**
- 2 Andesite
 - 1 Basalt
- 1a fine to med. grained, dark green
 1b med. to coarse grained, augite-norhamite
 1c Basalt breccia
- py = pyrite cp = chalcopyrite mag = magnetite
- Outcrop Geological contact (assumed)
 Subcrop 55 Strike and dip of bedding
 Fault 52 Quartz vein
- 200 0 500 m
Scale 1:10000

GEOLOGICAL BRANCH ASSESSMENT REPORT

19,859

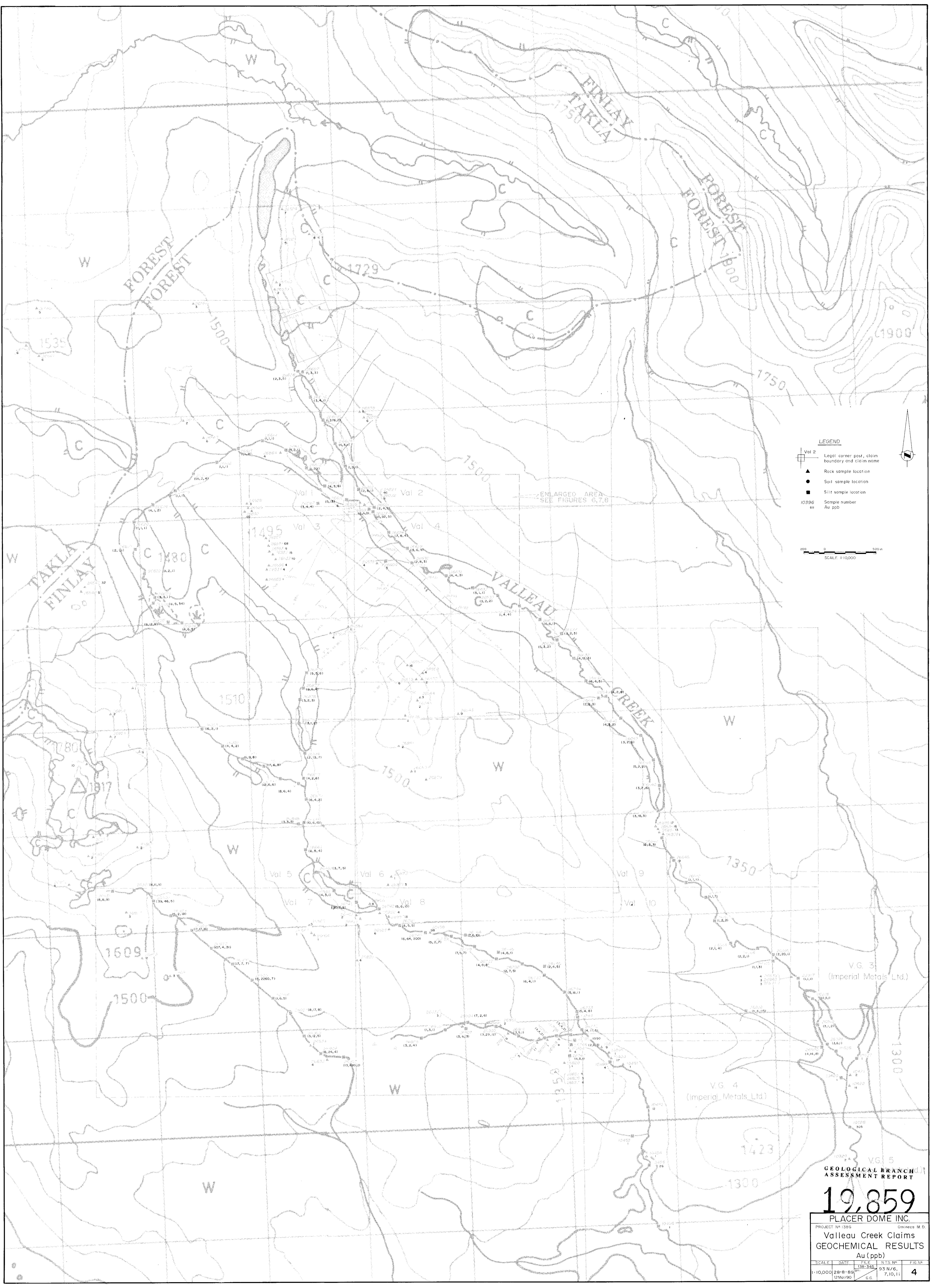
PLACER DOME INC.

PROJECT NO: 1386 OMINECA M.D.

Valteau Creek Claims

GEOLOGICAL MAP

SCALE	DATE	FILE	NTS. NO.	FIG. NO.
1:10000	12 Mar 90	138-373	93 N 76	3
		By: dg	7, 10, 11	
		GS		



LEGEND

- Val 2 Legal corner post, claim boundary and claim name
- ▲ Rock sample location
- Soil sample location
- Silt sample location
- 10396 Sample number
- ee Au ppb

ENLARGED AREA SEE FIGURES 6,7,8

SCALE 1:10000

GEOLOGICAL BRANCH ASSESSMENT REPORT

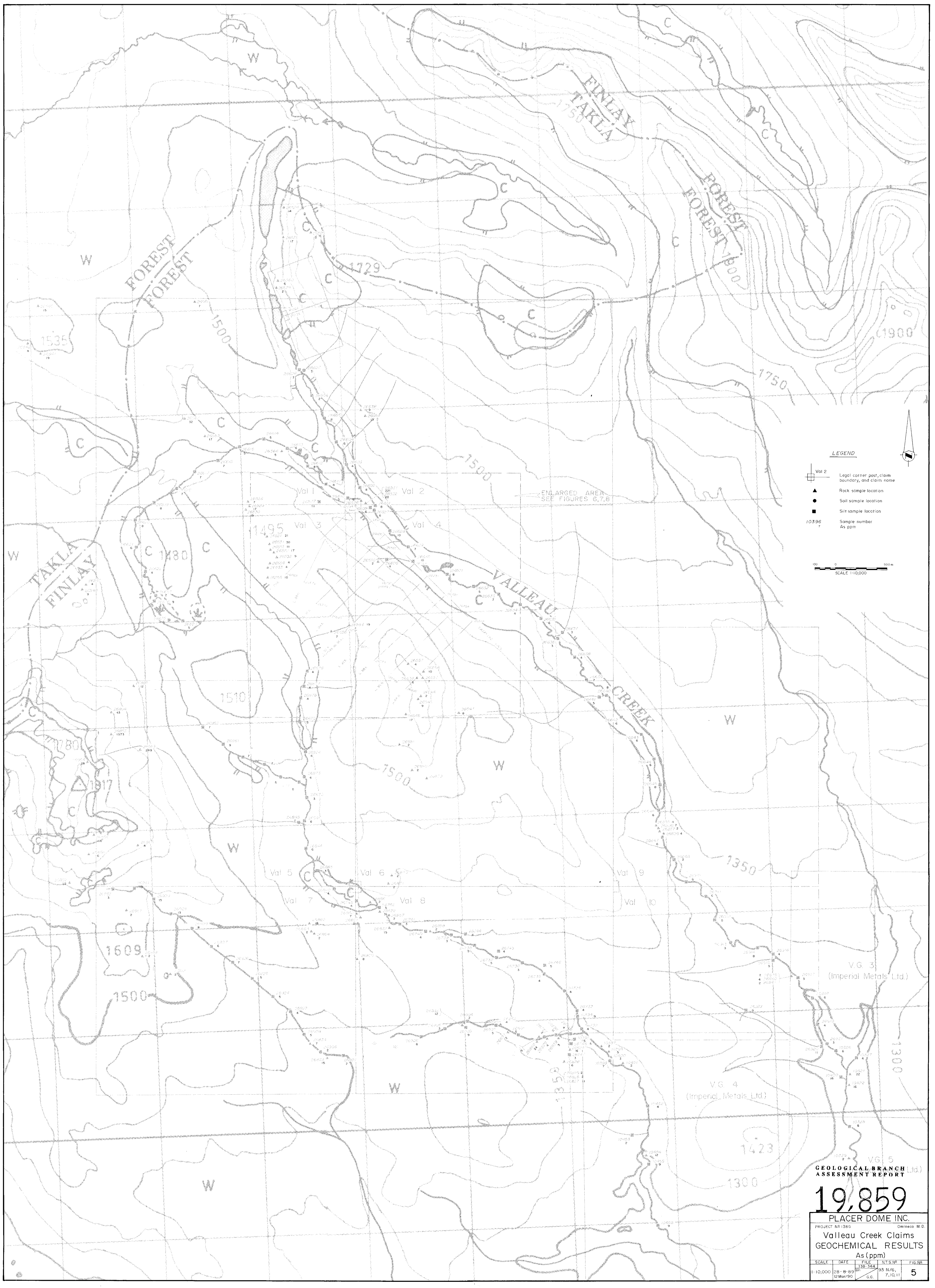
19,859

PLACER DOME INC.

Valleau Creek Claims
GEOCHEMICAL RESULTS
Au (ppb)

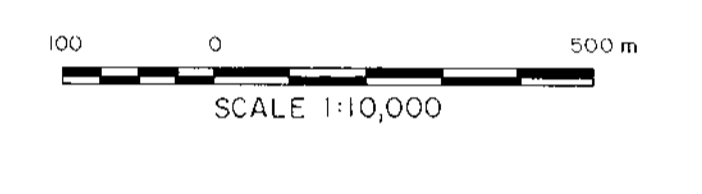
SCALE	DATE	FILE	NTS No	FIG No
1:10,000	28-8-89	188-345	93 N/6,	4
	12 Mar/90	G.G.	7,10,11	

PROJECT No 1886
Imperial Metals Ltd.



LEGEND

- Val 2 Legal corner post, claim boundary, and claim name
- ▲ Rock sample location
- Soil sample location
- Silt sample location
- 10396 Sample number
- 7 As ppm



ENLARGED AREA
SEE FIGURES 6,7,8

V.G. 3
(Imperial Metals Ltd.)

V.G. 4
(Imperial Metals Ltd.)

V.G. 5
(Imperial Metals Ltd.)

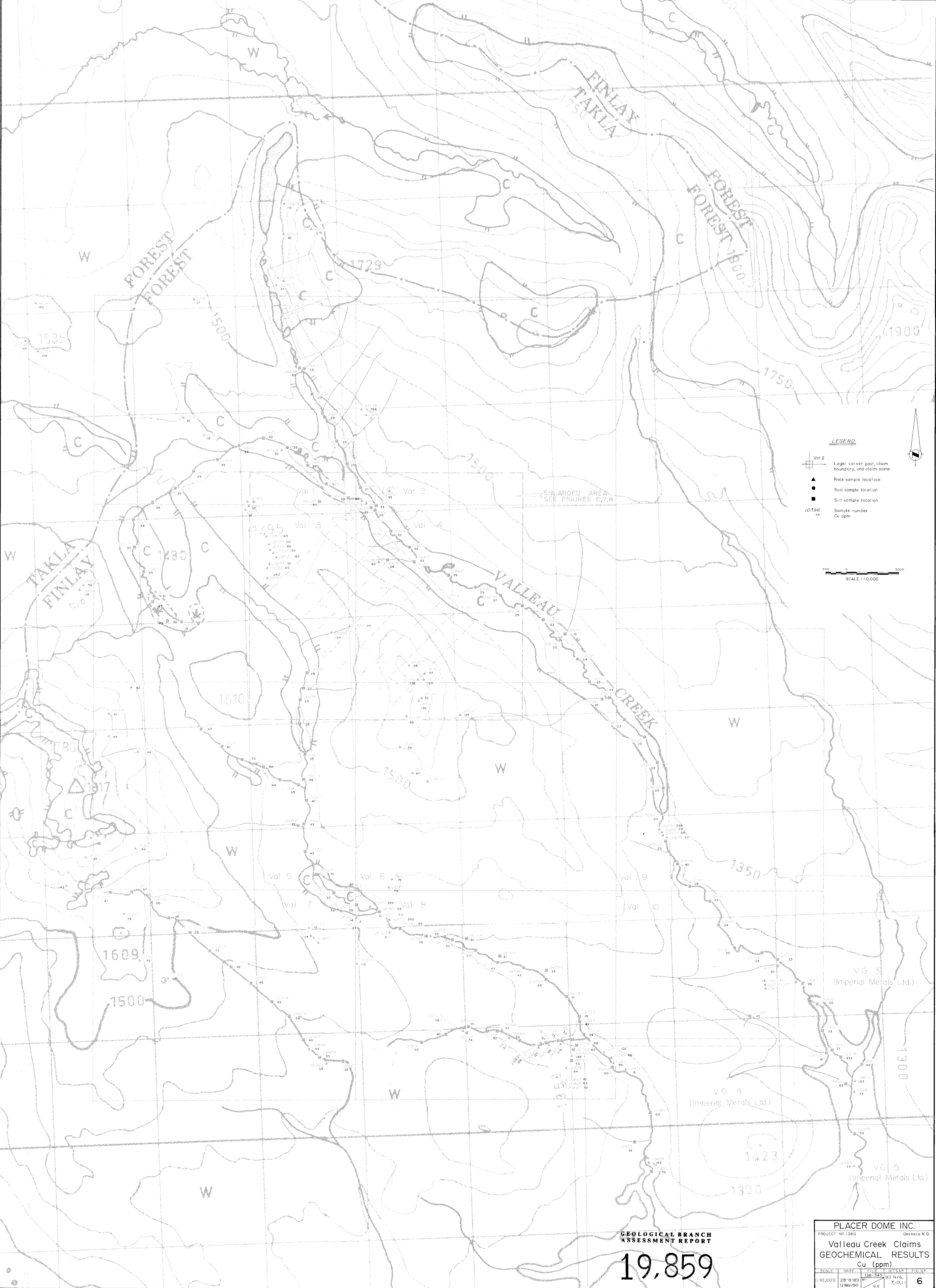
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

19,859

PLACER DOME INC.

PROJECT N° 1386
Valleau Creek Claims
GEOCHEMICAL RESULTS
As (ppm)

SCALE	DATE	FILE	N.T.S. N°	FIG. N°
1:10,000	28-8-89	138-34	93 N/G	5
	12 Mar/90	6.6	7,10,11	



LEGEND

- Val 2 Legal corner post, claim boundary, and claim name
- ▲ Rock sample location
- Soil sample location
- Silt sample location
- 10396 Sample number
- 42 Cu ppm

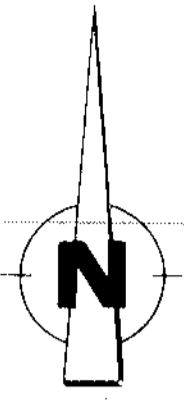
200 0 500m
SCALE 1:10,000

ENLARGED AREA
SEE FIGURES 6,7,8

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

19,859

PLACER DOME INC.			
PROJECT NO 1386		Omineca M.D.	
Valleau Creek Claims			
GEOCHEMICAL RESULTS			
Cu (ppm)			
SCALE	DATE	FILE	FIG. NO.
1:10,000	28-8-99	1386-343	95 N/6,
	12/M/99	6.6	7,10,11
			6

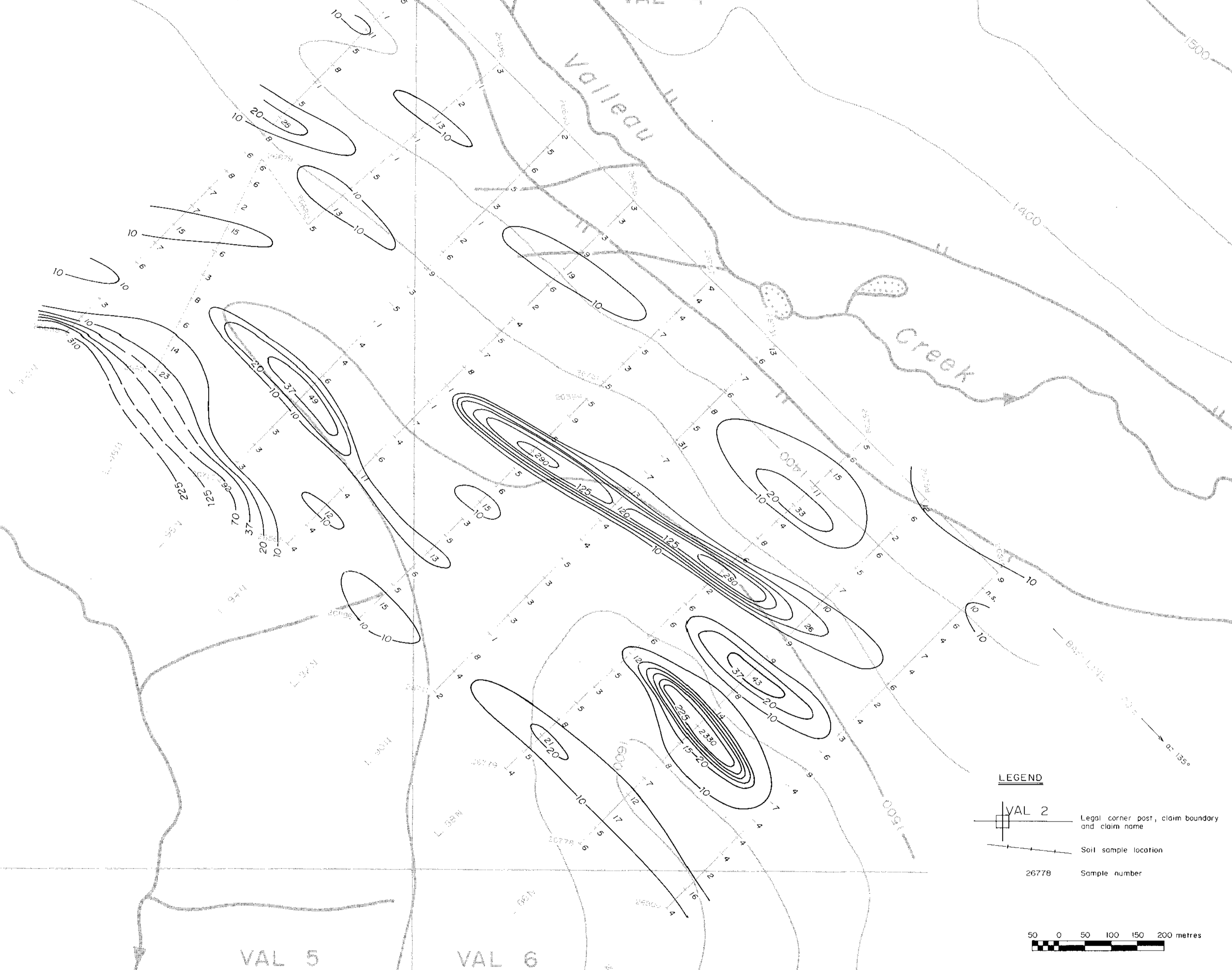


VAL 1
VAL 3

VAL 2
VAL 4

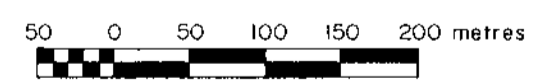
Valleau

Creek



LEGEND

- VAL 2 Legal corner post, claim boundary and claim name
- Soil sample location
- 26778 Sample number



VAL 5

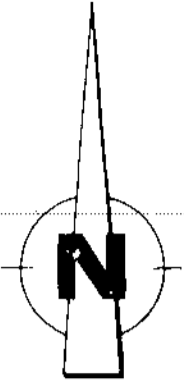
VAL 6

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

19,859

- 410 —
 - 225 —
 - 125 —
 - 70 —
 - 37 —
 - 20 —
 - 10 —
- Contour intervals, ppb

PLACER DOME INC.				
PROJECT N° 138G		Ormeau M.D.		
Valleau Project				
SOIL GEOCHEMISTRY				
Au (ppb)				
SCALE	DATE	FILE	N.T.S. N°	FIG N°
1 : 5 000	08 - 89 12 Mar / 90	138 - 346 BY: GG	93N / 7	7



VAL 1
VAL 3

VAL 2
VAL 4

Valleau

Creek

VAL 5

VAL 6

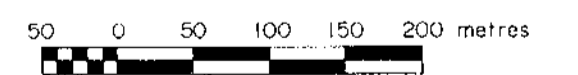
GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,859

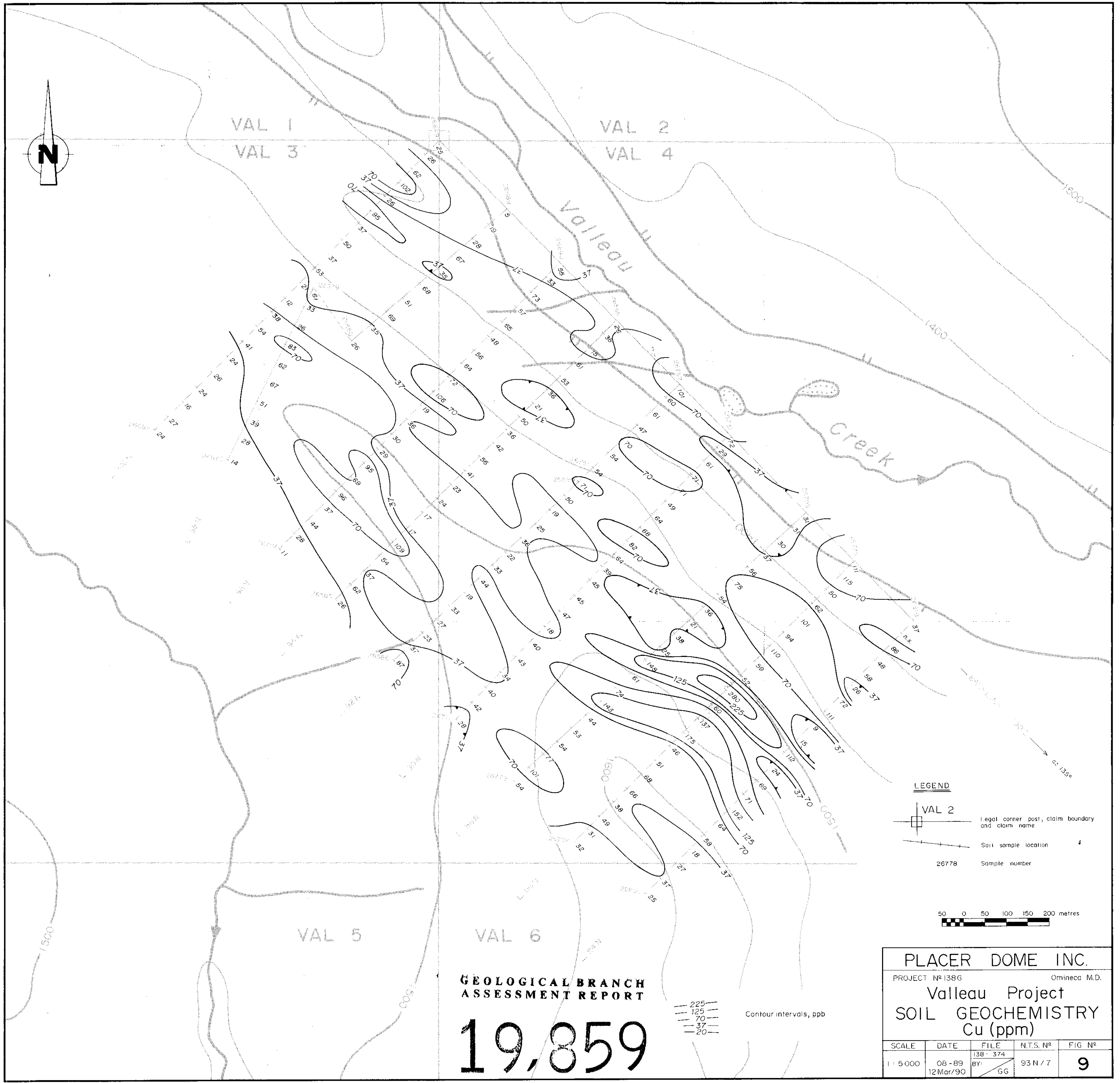
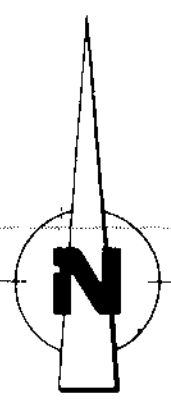
— 125 —
— 70 —
— 37 —
— 20 —
Contour intervals, ppm

LEGEND

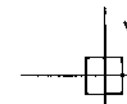
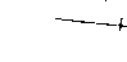

- VAL 2 Legal corner post, claim boundary and claim name
- Soil sample location
- 26778 Sample number

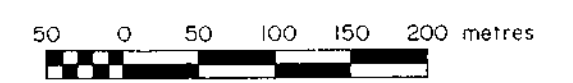


PLACER DOME INC.				
PROJECT N° 138 G		Omineca M.D.		
Valleau Project				
SOIL GEOCHEMISTRY				
As (ppm)				
SCALE	DATE	FILE	N.T.S. N°	FIG N°
1:5 000	08-89 12 Mar/90	138-347 BY: GG	93N/7	8



LEGEND

-  VAL 2 legal corner post, claim boundary and claim name
-  Soil sample location
-  26778 Sample number



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

19,859

— 225 —
— 125 —
— 70 —
— 37 —
— 20 —
Contour intervals, ppb

PLACER DOME INC.				
PROJECT N° 138G		Ormecca M.D.		
Valleu Project				
SOIL GEOCHEMISTRY				
Cu (ppm)				
SCALE	DATE	FILE	N.T.S. N°	FIG N°
1 : 5 000	08 - 89 12 Mar / 90	138 - 374 BY: GG	93 N / 7	9