GEOLOGICAL
AND
GEOCHEMICAL
REPORT FOR THE
MOLI 6 CLAIMS
BABINE LAKE AREA, B.C.

Tenure Number:
341845

OMINECA MINING DIVISION
BABINE LAKE AREA, B.C.

N.T.S. 93-M-01W

Latitude 55° 08' 05" N; Longitude 123° 23' 40"W

November 1996- November 1997

Owner

STEVEN HORVAT
10th Floor - 609 West Hastings St.
Vancouver, B.C. V6B 4W4

Operator

BOOKER GOLD EXPLORATIONS LTD.
10th Floor - 609 West Hastings St.
Vancouver, B.C. V6B 4W4

by
Erin K. O'Brien
Geologist

January 26, 1998

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APPENDIX A

1.0 Introduction

The Moli 6 claims are situated in the Babine Belt, central British Columbia. The Babine Belt hosts multiple Cu-Au porphyry deposits and showings related to the Eocene-age Babine Igneous Suite of biotite-feldspar porphyritic (BFP) intrusives. The claims lie within the 15 km of two former open-pit porphyry Cu-Au deposits, the Bell and Granisle mines. There is a high potential for further economic deposits to be uncovered in this area due to the favorable geology for mineralized porphyry systems.

This report describes the work completed, results obtained and geological interpretations from the 1997 summer and fall field work program on the Moli 6 claims and provides recommendations for future work.

1.1 Work Completed

The property was staked in November, 1995. No work has been filed prior to this report. A reconnaissance program was initiated in May, 1997 on the Old Fort Mountain Mapsheet (NTS 93M/01), the Wolf Group, Buzz Group and Moli Group, also operated by Booker Gold Explorations Limited.

Baseline exploration studies on the Moli Group of claims included the following: reviewing 1995 BCGS till geochemical results from the study area, completing a cursory air photo interpretation and conducting a reconnaissance soil program in conjunction with drift prospecting. A total of 11 soil/till and 16 stream sediment samples were collected, shipped to Vancouver and assayed for 30 element ICP and Au by geochemistry by Acme Laboratory.

2.0 Property Location and Access

The Moli 6 claims are located approximately 65 km north-east of Smithers, central British Columbia and lie on the Old Fort Mountain (NTS 93 M/01) map sheet (Figure 1). The Babine area is characterized by basin and range physiography. The Moli 6 claims are located about 2 km south of the Moli 3 claims and lie approximately 5 km due west of the tip of Babine Lake (Figure 2). The claims are situated on a gently inclined east-facing slope with elevations ranging from 915 m (3000') to 1000 m (3275'). The approximate location of the centre of the claims is at latitude 55° 08' 05" N and longitude 123° 23' 40" W. The following table summarizes the pertinent claim data:

Claim	Tenure No.	Units	Expiry Date (1998)*
Moli 6	341845	20	November 9

* Contingent to the acceptance of this report.

The Moli 6 is located in a structurally down-faulted basin and has flat, low-lying topography (Figure 3). A small part of the property was clear-cut logged in the winter of 96-97 which provides further access to the property.

The Old Fort Mapsheet is accessed by barge across the Babine Lake out of Topley Landing. The Jinx, Hagan, Morrison Main and the Morrison West Main Forest Service roads provide access to the claims. Subsidiary 4WD or ATV logging roads provide further access on the claims.

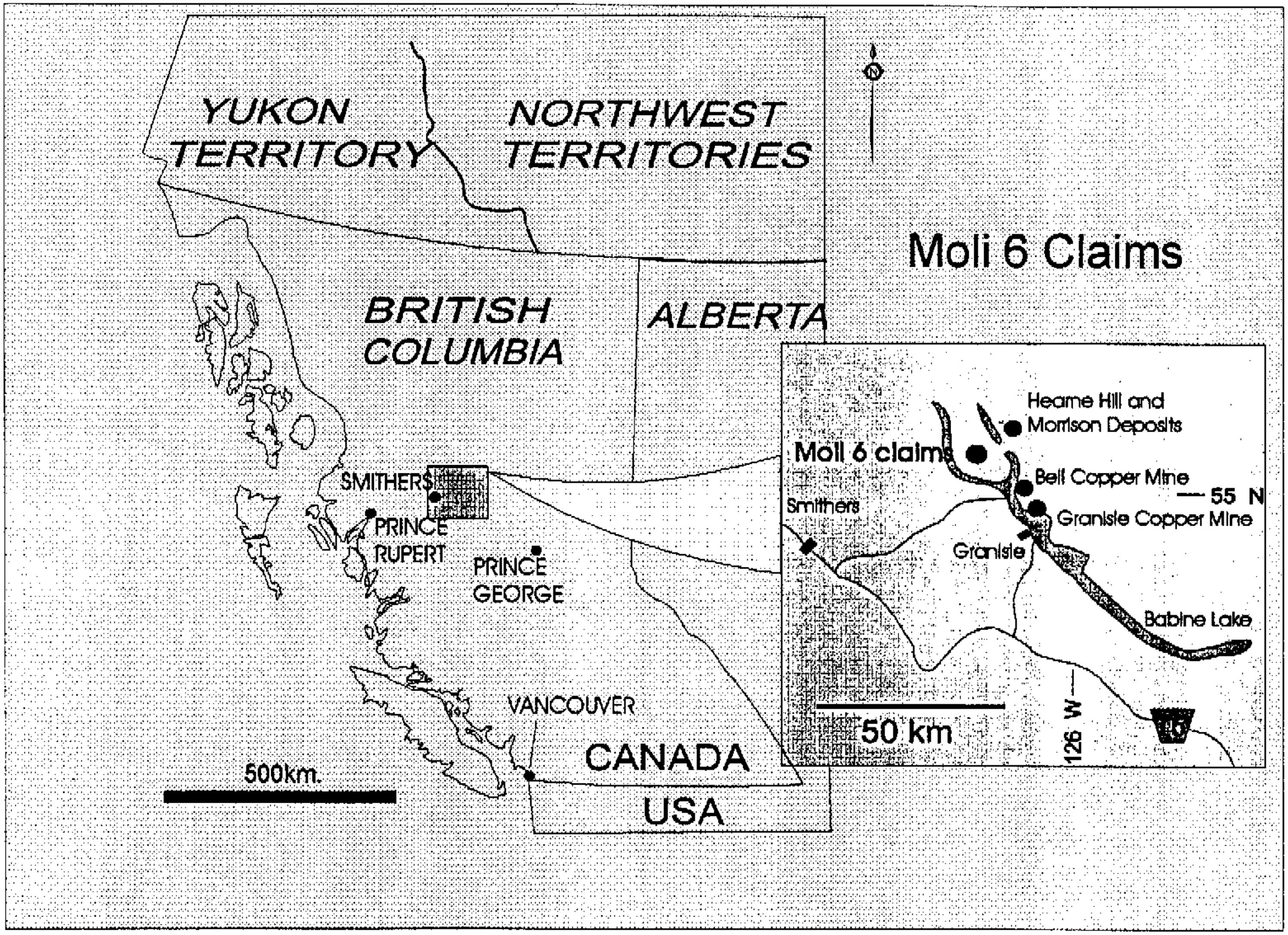


Figure 1: Location Map

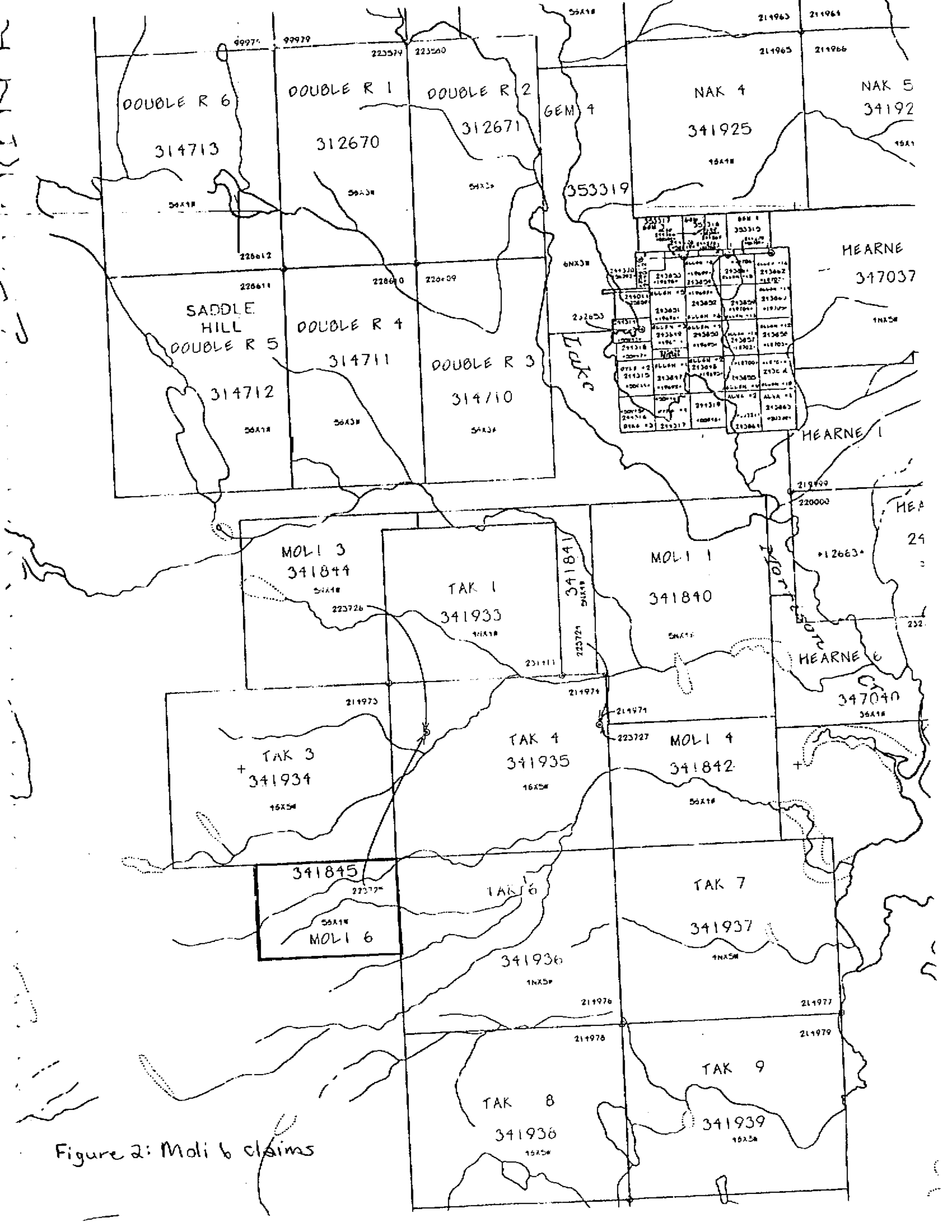
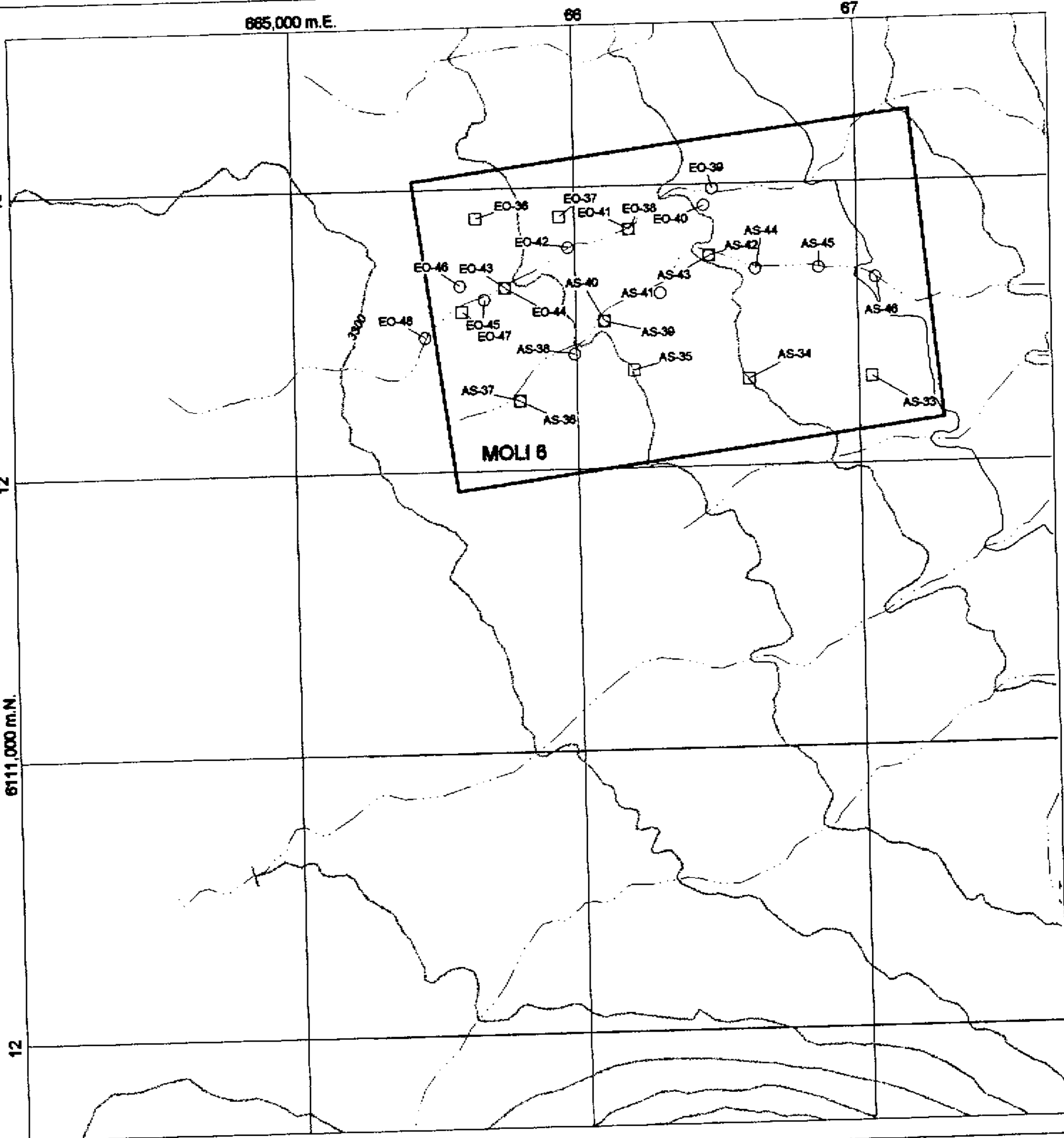


Figure 2: Moli 6 claims



KEY

╳	1	Rock sample
□	3	Soil sample
○	<2	Stream sediment sample

0 0.5 1
Kilometers

N

Booker Gold Explorations

MOLI 6 CLAIM

SAMPLE LOCATION MAP

LOCATION:	OLD FORT MOUNTAIN,BC		
DATE:	DECEMBER 1997	SCALE	1:20,000
DRAWN:	TerraCAD 97366	WORK BY:	
DATA:		FIGURE:	2

3. 0 Regional Geology and Mineralization

The Moli 6 claims are situated on the northern edge of the Skeena Arch (*c.f.* MacIntyre *et al.*, 1997). The regional bedrock geology consists of volcanic and epiclastic rocks ranging in age from the Lower to Middle Jurassic volcanic rocks from the Hazleton Group to Lower Cretaceous Skeena Group sediments. This sequence of rocks has been cut by a northwest-trending series of faults that have created a long linear sequence of horsts and grabens. The Hazleton and Skeena group rocks have been intruded by Tertiary to Eocene age intermediate to felsic stocks, plugs and dykes (Richards, 1990). Biotite feldspar porphyry (BFP) plugs and stocks of the Babine Igneous Suite were intruded along major faults in a continental magmatic arc setting. Two ore bodies, the Bell and Granisle mines, and numerous sub-economic deposits occur as porphyry-copper deposits which are temporally and spatially associated with the Eocene Babine Igneous Suite intrusions (Carson and Jambour, 1974).

3.1 Previous Work

Although the Babine Lake area has been actively explored since the 1920's, no previous work has been recorded on the property. The Moli 6 claims are situated 7 km south-west of the Morrison property and 8 km south-west of the of the Hearne Hill property (Figure 1). The Morrison property was extensively explored and drilled by Noranda Exploration Company throughout the 1960's. Since that time the property has been relatively inactive, except for minor drilling and surface work. Ninety-five drill holes, systematically spaced, provide a geological reserve of approximately 190 million tonnes of 0.4% Cu and 0.2 g/t Au. Mineralization at the Hearne Hill property was first discovered in 1967. The property was explored by numerous exploration companies since that time, until Booker Gold Explorations Ltd. acquired full ownership of it in 1992 (*cf.* Stevenson and Weary, 1997). In October, 1997, Booker Gold signed an agreement with Noranda, allowing Booker Gold to earn a 50% interest in the Morrison property by spending $2.6 million on the property and delivering a bankable feasibility study within five years.

4.0 Geology of the Moli 6 Claims

The Moli 6 claims are underlain by Lower Cretaceous-age Skeena Group sediments (MacIntyre *et al.*, 1997). This unit is characterized by marine sandstones and near-marine deltaic deposits of siltstone and carbonaceous mudstone. Skeena Group sediments occur in down-faulted basins and are thus poorly exposed (*ibid.*). No outcrop was found during foot traverses, however, a recent clear-cut on the property may have exposed bedrock and should be field-checked next year.

Due to the lack of outcrop on the Moli Group, pebbles from hand-dug pits and road-cuts were carefully examined and their occurrences recorded at each site (Appendix A). Lithologies on the Moli 6 claims consisted mainly of sediments and minor clasts of volcanic rocks.

5.0 Surfical Geology and Geochemistry of the Claims

5.1 Surficial Geology

Glacial sediments obscure the bedrock over all of the property (Huntley *et al.*, 1996). The topography is flat-lying and very uniform. Basal till covers almost all of the property, with minor local washed areas near active creeks.

5.2 Geochemistry

The geochemical survey was aimed at identifying areas with higher potential for mineralization. C-horizon samples were collected along on foot traverses. Samples were sent to Acme Analytical Laboratories in Vancouver, BC. Samples were sieved to the –230 fraction and analyzed for 30 element ICP and gold by geochemistry.

Basal till, which consists of lodgement and melt-out till, was the preferred sample medium. Since tills are 'first-derivative' products of bedrock, deposited by the movement of glaciers, till dispersal trains are relatively easy to trace back to the point of origin.

A total of eleven soil/till samples and 15 silt stream sediment samples were collected on the Moli 6 claim. Results from till and stream sediment samples in this area indicate background levels of copper. Values for Cu were low, between 19 and 30 ppm (Figure 4). Several gold, silver and molybdenum values are mildly to moderately anomalous. Stream sediment sample EO-41 assayed 27 ppb Au, with high Mo (8 ppm), As (35 ppm), Mn (17423 ppm) and Ba (1570 ppm). The several other samples have assays of 5 or 6 ppb Au, which is above background levels for the area (Figure 5). Molybdenum values are low, but typical for values in the Old Fort Mountain Area (Figure 6). Most samples assay 1 or 2 ppm Mo, except for EO-41 (8 ppm) and EO-40 (3 ppm). Silver values are relatively anomalous for the area (Figure 7). Eleven of the 26 samples had values of 0.3 ppm to 0.6 ppm. Arsenic, Co and Ni have weakly anomalous values and Zn has very anomalous values, up to 274 ppm for the area (Figure 8).

The results for the geochemical survey have outlined several multi-element geochemical anomalies which should be investigated further with follow-up and more detailed sampling.

6.0 Conclusions and Recommendations

Soil and silt samples collected on the claims area identified one sample with significant gold results. Several multi-site, multi-element geochemical anomalies were also identified. The sources of the geochemical anomalies are undetermined at present. Additional prospecting and till/soil and stream sediment sampling is required to better delineate the geochemical anomalies and determine their sources. Since bedrock exposure is very limited, a more intensive prospecting program is suggested, with samples collected from till or colluvium overburden units. Furthermore, rock grab samples should be assayed to determine background geochemical levels in the various rock types and assess the potential for mineralization. The survey failed to identify any anomalous Cu geochemical anomalies or BFP boulders. Thus, porphyry-related mineralization is unlikely the source of the known geochemical anomalies.

A geochemical and prospecting program recommended for next year. The goals of that program would be to further define geochemical anomalies and identify possible mineralization sources.

7.0 References

Carson, D.J.T. and Jambour, J.L. Mineralogy, Zonal Relationships and Economic Significance of Hydrothermal Alteration at Porphyry Copper Deposits, Babine Lake Area, B.C., C.I.M. Bulletin, February 1974.

Huntley, D.H, Levson, V.M. and Weary, G.F. (1996): Surficial Geology and Quaternary Stratigraphy of the Old Fort Mountain Area (NTS 93 M/01). *Ministry of Energy, Mines and Petroleum Resources,* Open File 1996-9.

MacIntyre, D.G., Webster, I.C.L. and Villeneuve, M. (1997): Babine Porphyry Belt Project: Bedrock Geology of the Old Fort Mountain Area (93M/1), British Columbia. *in* Geological Fieldwork 1996. *Ministry of Employment and Investment* Paper 1997-1.

Richards, T.A. (1990): Geology of the Hazleton Map Area (93M). *Geological Survey of Canada,* Open File 2322 Map, two sheets.

Stumpf A.J., Huntley D.H., and Levson, V.M. (1996): Babine Porphyry Belt Project: Detailed Drift Exploration Studies in the Old Fort Mountain (93-M-1) and Fulton Lake Map areas B.C. BCMEMPR Geological Fieldwork 1995, Paper 1996-1.

Stevenson, J.P. and Weary, G.F. (1997): Assessment Report October 1995-October 1996 for Diamond Drilling, Geochemistry and Geophysics on the Hearne Hill Property. *Booker Gold Explorations Limited.*

8.0 Statement of Qualifications

I, Erin O'Brien, of North Vancouver, British Columbia, do hereby certify that:

1. I am a graduate of McGill University, Montreal Quebec, with a B.Sc. in Geology and Environmental Studies (1994). I have a post-graduate degree from the University of New Brunswick, Fredericton, New Brunswick, with a M.Sc. in Geology (1996).

2. I am enrolled with the Association of Professional Engineers and Geoscientists of British Columbia as a Professional Geoscientist in Training.

3. I have been employed in mineral exploration in British Columbia since 1994.

4. I conducted the field work described in this report and this work forms the basis of the conclusions and recommendations outlined.

Vancouver British Columbia
February 3, 1998

Erin O'Brien, M.Sc.
Geologist

9.0 Itemized Cost Statement

Personnel*		
Geologist 1	2.05 days @ 225.00 per day	461.25
Geologist 3	1 day @ 175.00 per day	175.00
Assistant 1	1.2 days @ 125.00 per day	150.00
Assistant 2	1 day @ 160.00 per day	160.00
Subtotal		$946.25

* Personnel costs include a pro-rated amount for mob/demob

Equipment rental		
4WD pick up truck	2 days @ 50.00 per day	100.00
Hand-held and truck radios	4 days at $1.50 per day	6.00
Subtotal		$106.00

Miscellaneous Supplies	
Assessment reports	20.00
Air photographs	40.00
Field supplies	30.00
Subtotal	$90.00

Personnel Expenditures		
Camp Costs	4.0 days at 30.00 per day	120.00
Food	4.0 days at 45.00 per day	180.00
Subtotal		$300.00

Samples and Assays		
Soil	27 @ $14.40 per sample	388.8
Shipping	27 @ $3.00 per sample	81.00
Subtotal		$469.8

Assessment Report		
Report Writing	1.8 days @ 225.00 per day	405.00
Drafting	2 hours @ 40.00 per hour	80.00
Subtotal		$485.00
Grand Total		**$2316.25**

APPENDIX A

Reference guide to sample attributes.
Soil and silt geochemical data and sample attributes.
Copper geochemistry.
Gold geochemistry.
Molybdenum geochemistry.
Silver geochemistry.
Zinc geochemistry.

APPENDIX A

Reference guide to sample attributes:

Sample number	**Drainage – of sample area: poor to well**
UTM North Coordinate	**Fissility** - Type of fissility, from none to weak
UTM East Coordinate	**Density** - Consolidation of the sample From loose to compact
Date	**Oxidation** - Extent of sample oxidation
Collected by	**Jointing** - Amount of jointing from none to strong
Claim name	***Color*** – of sample **Matrix** – percentage of fines

Surficial geology map units 1 and 2
Mb - Till blanket
Mv - Till veneer
Cb – Colluvial blanket
Cv – Colluvial veneer
O – Organics
Fg – Glaciofluvial sediments
Lg – Glaciolacustrine sediments
R – Rock (bedrock)
Stream Seds: silt from active creek
x/y - Unit x is more abundant than unit y
 	
x//y – Unit x is much more abundant than unit y
x:y - Unit x occurs with unit y
	Abbreviations Key
	B/R= bedrock
	N= north, S= south, E= east, W= west
	w/= with
	tr. =trace
	S = small; M= medium; L= large
	A= angular; SA= subangular; R= rounded
	f.g.= fine grain; m.g.= medium grain; c.g.= coarse grain; v.f.g.= very fine grain;
	f.d.= finely disseminated
	py= pyrite; cpy= chalcopyite; mal= malachite
	qtz= quartz; chl= chlorite; epi= epidote
	grn= green
	dior= diorite; vol= volcanic; and.= andesite;
	ss= sandstone; zs= siltstone
	BFP= Biotite feldspar porphyry
	f/spar or f/s= feldspar

Sediment type sampled Dmm – Massive, matrix-supported diamicton s – sandy z – silty sz - sandy silt zs - silty sand c – clay g – gravelly ***Depth*** *to sample from surface, in cm*	**Clast Mode** Size of clasts in sample From small to large pebble **Clast Roundness** – Shape of clasts from angular to rounded **Bedrock** - Type of bedrock underlying or near to the sample site. Refer to abbreviations key.
Exposure – where sample was collected	**Comments** - Unique to the sample site
Topographic position **Aspect** – direction of slope **Slope** – angle in degrees	***Lithology*** - Clasts collected from the pit, relative percentage of each and roundness of the clasts.

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)
EO36	1	8	6	51	< .3	21	6	151	2.21	6	< 5	< 2	< 2	23	< .2
EO37	1	39	10	97	< .3	43	9	328	3.64	13	< 5	< 2	< 2	35	< .2
EO38	1	14	7	61	< .3	33	9	408	3.37	11	< 5	< 2	< 2	32	< .2
EO39	2	24	11	175	0.3	47	15	3275	4.88	19	< 5	< 2	< 2	57	1.2
EO40	3	25	9	210	0.4	50	16	4223	6.09	19	< 5	< 2	< 2	77	1
EO41	8	25	6	274	0.4	59	28	17423	8.15	35	< 5	< 2	< 2	116	3
EO42	1	23	7	163	0.5	36	21	3985	8.66	9	< 5	< 2	< 2	85	< .2
EO43	1	23	5	156	< .3	34	18	2695	5.39	11	< 5	< 2	< 2	61	< .2
EO44	1	24	8	96	< .3	22	6	250	2.35	5	< 5	< 2	< 2	29	< .2
EO45	1	21	12	118	< .3	27	17	4282	4.77	2	< 5	< 2	< 2	63	0.3
EO46	2	25	17	133	0.3	38	29	3517	6.44	13	< 5	< 2	< 2	50	0.3
EO47	1	25	8	82	< .3	37	8	246	2.97	11	< 5	< 2	< 2	18	< .2
EO48	< 1	27	8	85	0.3	28	6	252	1.1	< 2	< 5	< 2	< 2	54	0.3
AS-33	1	26	7	81	< .3	34	10	538	3.23	13	< 5	< 2	< 2	32	0.4
AS-34	1	28	6	85	< .3	21	9	372	2.5	11	< 5	< 2	< 2	32	0.2
AS-35	2	26	7	111	< .3	26	10	244	3.07	20	< 5	< 2	< 2	20	0.4
AS-36	1	28	12	107	< .3	33	9	321	3.32	7	< 5	< 2	< 2	27	0.5
AS-37	1	28	8	117	< .3	26	11	924	4.04	8	< 5	< 2	< 2	86	0.4
AS-38	2	35	11	127	0.4	28	13	1759	3.98	7	< 5	< 2	< 2	82	0.8
AS-39	1	27	8	127	< .3	23	8	273	3.77	15	< 5	< 2	< 2	23	< .2
AS-40	1	30	18	136	0.3	34	15	2001	4.81	11	< 5	< 2	< 2	70	< .2
AS-41	1	26	10	95	< .3	38	11	413	3.42	9	< 5	< 2	< 2	42	< .2
AS-42	2	41	6	117	< .3	44	8	232	3.86	20	< 5	< 2	< 2	20	< .2
AS-43	1	33	15	130	0.3	33	10	350	2.39	6	< 5	< 2	< 2	59	0.6
AS-44	1	24	12	143	0.3	41	12	581	3.63	10	< 5	< 2	< 2	49	0.5
AS-45	< 1	20	5	115	< .3	30	10	946	2.83	7	< 5	< 2	< 2	48	0.4
AS-46	1	31	10	148	0.6	38	12	523	7.37	22	< 5	< 2	< 2	39	< .2

Sample	V(ppm)	Ca(%)	P(%)	La(ppm)	Cr(ppm)	Mg(%)	Ba(ppm)	Ti(%)	B(ppm)	Al(%)	Na(%)
EO36	54	0.21	0,026	7	23	0.34	167	0.01	< 3	1.45	0.01
EO37	53	0.47	0,056	12	32	0,45	267	0.02	< 3	1.73	0.01
EO38	51	0.32	0,053	.7	28	0,45	179	0.02	< 3	1.63	0.01
EO39	80	0.59	0.084	10	30	0,49	384	0.01	< 3	2.25	0.02
EO40	62	0.8	0,103	12	29	0,52	454	0.01	5	2.41	0.02
EO41	58	0.99	0,101	15	24	0,39	1570	< .01	< 3	2.49	0,02
EO42	75	0.85	0,112	10	29	0,4	467	< .01	3	2.44	0,02
EO43	89	0.64	0,108	8	31	0.44	342	< .01	< 3	2.23	0,01
EO44	47	0,26	0.034	8	22	0,26	225	0.01	4	1,49	0,01
EO45	65	0.67	0.128	7	22	0.27	322	< .01	< 3	1.9	0.01
EO46	89	0,46	0.082	7	36	0.48	357	0.01	< 3	2.28	0.02
EO47	47	0,13	0.064	8	28	0.41	127	0.02	< 3	1.68	0.01
EO48	28	0.53	0.105	8	24	0.3	283	< .01	< 3	2.13	0.01
AS-33	50	0.35	0.066	10	29	0.46	227	0.02	< 3	1.67	0.01
AS-34	45	0.3	0.038	8	21	0.38	226	0.01	< 3	1.44	0.01
AS-35	50	0.15	0.035	9	20	0.32	253	0.01	3	1.89	< .01
AS-36	52	0.23	0.051	9	24	0.34	236	0.02	< 3	1.89	0.01
AS-37	61	0,65	0.111	8	28	0.46	382	0.01	3	2.06	0.01
AS-38	55	0.85	0.134	9	25	0.37	401	0.01	< 3	1.96	0.02
AS-39	62	0.17	0.034	7	24	0.32	240	0.02	< 3	1.76	0.01
AS-40	64	0.72	0.105	10	28	0.49	387	0.01	< 3	2.05	0,02
AS-41	48	0.42	0.081	11	28	0.49	204	0.03	< 3	1.55	0.01
AS-42	56	0,14	0.03	8	30	0,44	204	0.02	< 3	1.83	0.01
AS-43	48	0,65	0.104	11	29	0.44	354	0.01	3	2.12	0.02
AS-44	64	0.56	0.093	12	35	0.74	295	0.02	3	2.19	0.01
AS-45	46	0,49	0.105	8	24	0.38	321	0.01	< 3	1.81	0.02
AS-46	66	0,41	0.117	11	41	0.59	299	0.01	< 3	2.06	0.02

Sample	K(%)	W(ppm)	Au*(ppb)	Unite Code	Easting	Northing	Date	Collected By	Claim	MapUnit1	MapUnit2	SampleMedium	Depth	Exposure	Topo pos.	Aspect	Slope	Drainage	Fissility	Density	Oxidation	Jointing
EO36	0.04	< 2	< 1	O	665600	6112900	16-Jun-97	AST/EO	Moll 6	Mb		zDmm	30	tree	flat			poor	weak-mo	mod	none	weakly
EO37	0.05	< 2	5	O	665900	6112900	16-Jun-97	AST/EO	Moll 6	Mb		sDmm	40	Pit	flat			poor-mod	weak	mod	none	weakly
EO38	0.04	< 2	1	O	666150	6112850	16-Jun-97	AST/EO	Moll 6	Mb (washed)		sDmm	55	Pit	edge of gully			mod	weak	low	none	n-w
EO39	0.06	< 2	1	SS.	666450	6112990	16-Jun-97	AST/EO	Moll 6	streamseds		zsG										
EO40	0.06	< 2	< 1	SS	666420	6112930	16-Jun-97	AST/EO	Moll 6	streamseds		zsG										
EO41	0.06	< 2	27	SS	666150	6112850	16-Jun-97	AST/EO	Moll 6	streamseds		sG		Same as EO-38								
EO42	0.08	< 2	< 1	SS	665930	6112790	16-Jun-97	AST/EO	Moll 6	streamseds		zsG										
EO43	0.07	< 2	< 1	SS	665700	6112650	16-Jun-97	AST/EO	Moll 6	streamseds		zsG		Same as EO-44								
EO44	0.05	< 2	< 1	O	665700	6112650	16-Jun-97	AST/EO	Moll 6	Mb		cszDmm	45	treefall	ravine			poor-mod	weak	mod	mild-mottle	weakly
EO45	0.07	< 2	< 1	SS	665625	6112610	16-Jun-97	AST/EO	Moll 6	streamseds												
EO46	0.07	< 2	1	SS	665540	6112530	16-Jun-97	AST/EO	Moll 6	streamseds												
EO47	0.05	< 2	1	O	665545	6112570	16-Jun-97	EO	Moll 6	Mb		zDmm	70	tree	9 deg slope			poor	weak	mod	none	weakly
EO48	0.06	< 2	< 1	SS	665412	6112480	16-Jun-97	AS/EO	Moll 6	streamseds												
AS-33	0.04	< 2	3	O	667005	6112310	6-Jun-97	DK	Moll 6	Mbr		szDmm	70	pit	flat				low	none	none	none
AS-34	0.06	< 2	1	O	666570	6112310	6-Jun-97	AS	Moll 6	Mbr		szDmm	70	pit	flat				low	none	none	none
AS-35	0.04	< 2	2	O	666160	6112350	6-Jun-97	AS	Moll 6	Mb		sczDmm	70	pit	flat				mod	high	none	none
AS-36	0.04	< 2	3	O	665750	6112250	6-Jun-97	DK	Moll 6	Mbr		cszDmm	75	pit	flat				low	mod	none	none
AS-37	0.08	< 2	6	SS	665750	6112250	6-Jun-97	AS/DK	Moll 6	Stream seds												
AS-38	0.07	< 2	< 1	SS	665950	6112410	6-Jun-97	AS/DK	Moll 6	Stream seds												
AS-39	0.03	< 2	< 1	O	666060	6112525	6-Jun-97	DK	Moll 6	Mbr		czDmm	60	pit	embankment				low	high	none	none
AS-40	0.08	< 2	< 1	SS	666060	6112525	6-Jun-97	AS/DK	Moll 6	Stream seds												
AS-41	0.06	< 2	2	SS	666260	6112620	6-Jun-97	AS/DK	Moll 6	Stream seds												
AS-42	0.03	< 2	< 1	O	666436	6112750	6-Jun-97	DK	Moll 6	Mbr		sDmm	80	pit	embankment				low	mild	none	none
AS-43	0.07	< 2	< 1	SS	666436	6112750	6-Jun-97	AS/DK	Moll 6	Stream seds												
AS-44	0.07	< 2	1	SS	666600	6112700	6-Jun-97	AS/DK	Moll 6	Stream seds												
AS-45	0.05	< 2	< 1	SS	666622	6112700	6-Jun-97	AS/DK	Moll 6	Stream seds												
AS-46	0.09	< 2	5	SS	667025	6112411	6-Jun-97	AS/DK	Moll 6	Stream seds												

Sample	Matrix(%)	Colour	ClastsMode	Clastsshape	Bedrock	Comments	Lithology
EO36	75	dark grey	M-L	SA-SR		wet simple,lwr charc.good til(500m east)	F.gr.green volcaniclastic?, most, A-SR; BFP 10-15%, SA-SR, ss, 20%
EO37	75	dark grey	M-L	SA-SR		Good til, 800m east	sandstone, siltstone and marron-green volcanics, 20% each, SA-SR
EO38	70	brown	M-L	SR		washed till (1100m east at 1260, lg boulder purple andesite	Maroon-green volcaniclastic, ss,zs; SA-SR
EO39						SS 0m. Outwash nearby on fluted ridges.	
EO40						SS = 200m	
EO41						SS + 400m=site as EO-38	
EO42						at 160 deg from E0-37 (SS + 600m)	
EO43							
EO44	80	brown	M-L	SA-SR			ss, A-SR, 50%; f-m gr. And. Phyric, SA,10%; andesite, 20%
EO45						organic -swampy sample (ss + 1000m)	
EO46						SS + 1200m. Organic-swampy-soily.	
EO47	75	brown	L	SR		50-60m southwest of Eo045 ~ss1060	ss, 50%, A-SR; Phyric andesite, 10%; green/purple andesite
EO48							
AS-33	65	lt grey	M	SR-R		MOLI 6, edge of clearing	
AS-34	70	lt grey	L	SA		MOLI 6, 200m W of clearing	sandstone/ volcanic
AS-35	80	orange	M	SR		MOLI 6 600m W of clearing	sandstone/ volcanic
AS-36	75	brown to orange	M	SR		MOLI 6 at 0m along stream	fg mafic/sandstone
AS-37							
AS-38							
AS-39	80	brown to orange	S-M	A-SR		MOLI 6 at 400m next to stream	sandstone/fg mafic
AS-40							
AS-41							
AS-42	85	lt grey to orange	S-M	SR		MOLI 6 at 800m next to stream	fg volcanic/sandstone
AS-43							
AS-44							
AS-45							
AS-46							

GEOCHEMICAL ANALYSIS CERTIFICATE

[redacted]

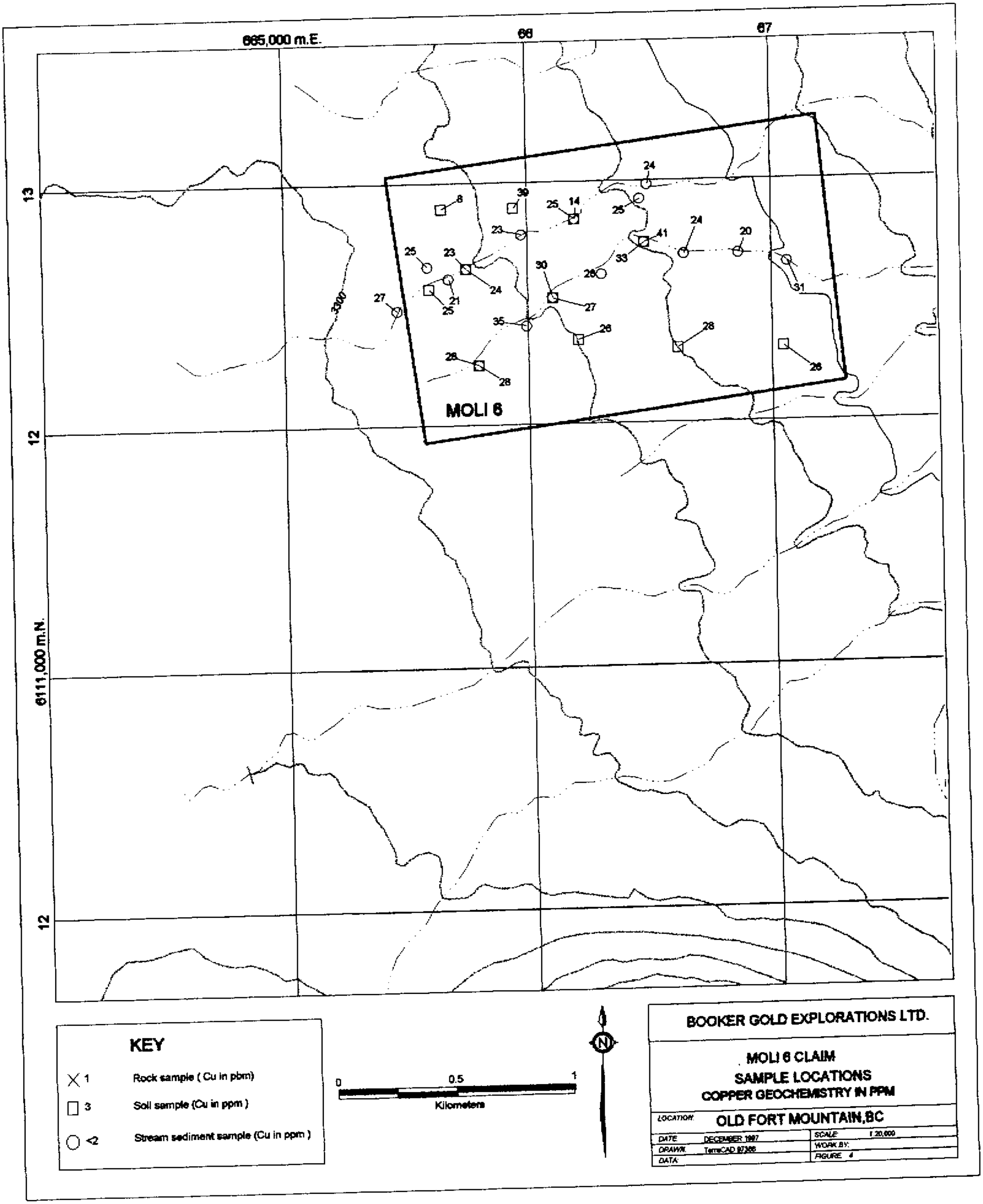
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
AS-33	1	26	7	81	<.3	34	10	538	3.23	13	<5	<2	<2	32	.4	<2	<2	50	.35	.066	10	29	.46	227	.02	<3	1.67	.01	.04	<2	3
AS-34	1	28	6	85	<.3	21	9	372	2.50	11	<5	<2	<2	32	.2	<2	<2	45	.30	.038	8	21	.39	226	.01	<3	1.44	.01	.06	<2	1
AS-35	2	26	7	111	<.3	26	10	244	3.07	20	<5	<2	<2	20	.4	<2	<2	50	.15	.035	9	20	.32	253	.01	3	1.99	<.01	.04	<2	2
AS-36	1	28	12	107	<.3	33	9	321	3.32	7	<5	<2	<2	27	.5	<2	3	52	.23	.051	9	24	.34	236	.02	<3	1.89	.01	.04	<2	3
AS-37	1	28	8	117	<.3	26	11	924	4.04	8	<5	<2	<2	86	.4	<2	<2	61	.65	.111	8	26	.46	382	.01	3	2.06	.01	.08	<2	6
AS-38	2	35	11	127	.4	28	13	1759	3.98	7	<5	<2	<2	82	.8	<2	3	55	.85	.134	9	25	.37	401	.01	<3	1.96	.02	.07	<2	<1
AS-39	1	27	8	127	<.3	23	8	273	3.77	15	<5	<2	<2	23	<.2	<2	3	62	.17	.034	7	24	.32	240	.02	<3	1.76	.01	.03	<2	<1
AS-40	1	30	16	136	.3	34	15	2001	4.81	11	<5	<2	<2	70	<.2	<2	<2	64	.72	.105	10	28	.49	387	.01	<3	2.05	.02	.08	<2	<1
AS-41	1	28	10	95	<.3	36	11	413	3.42	9	<5	<2	<2	42	<.2	<2	3	48	.42	.081	11	26	.49	204	.03	<3	1.55	.01	.06	<2	2
AS-42	2	41	6	117	<.3	44	8	232	3.86	20	<5	<2	<2	20	<.2	<2	<2	56	.14	.030	6	30	.44	204	.02	<3	1.83	.01	.03	<2	<1
AS-43	1	33	15	130	.3	33	10	350	2.39	6	<5	<2	<2	59	.6	<2	<2	48	.65	.104	11	29	.44	354	.01	3	2.12	.02	.07	<2	<1
AS-44	1	24	12	143	.3	41	12	581	3.63	10	<5	<2	<2	49	.5	<2	<2	64	.56	.093	12	35	.74	295	.02	3	2.19	.01	.07	<2	1
AS-45	<1	20	5	115	<.3	30	10	946	2.83	7	<5	<2	<2	48	.4	<2	<2	46	.49	.105	8	24	.38	321	.01	<3	1.81	.02	.05	<2	<1
AS-46	1	31	10	148	.6	38	12	523	7.37	22	<5	<2	<2	39	<.2	<2	<2	86	.41	.117	11	41	.59	299	.01	<3	2.06	.02	.09	<2	5
RE AS-46	2	31	13	149	.4	38	14	531	7.45	22	<5	<2	<2	40	<.2	<2	<2	86	.42	.116	11	41	.60	308	.01	<3	2.09	.01	.08	<2	2
EO-36	1	8	8	51	<.3	21	6	151	2.21	6	<5	<2	<2	23	<.2	2	<2	54	.21	.026	7	23	.34	167	.01	<3	1.45	.01	.04	<2	<1
EO-37	1	39	10	97	<.3	43	9	328	3.64	13	<5	<2	<2	35	<.2	<2	<2	53	.47	.056	12	32	.45	267	.02	<3	1.73	.01	.05	<2	5
EO-38	1	14	7	61	<.3	33	9	408	3.37	11	<5	<2	<2	32	<.2	<2	<2	51	.32	.053	7	28	.45	179	.02	<3	1.63	.01	.04	<2	1
EO-39 *	2	24	11	175	.3	47	15	3275	4.88	19	<5	<2	<2	57	1.2	<2	<2	60	.59	.084	10	30	.49	384	.01	<3	2.25	.02	.06	<2	1
EO-40 *	3	25	9	210	.4	50	16	4223	6.09	19	<5	<2	<2	77	1.0	<2	<2	62	.90	.103	12	29	.52	454	.01	5	2.41	.02	.06	<2	<1
EO-41 *	8	25	6	274	.4	59	28	17423	8.15	35	<5	<2	<2	116	3.0	<2	<2	58	.99	.101	15	24	.39	1570	<.01	<3	2.49	.02	.06	<2	27
EO-42 *	1	23	7	163	.5	36	21	3985	6.66	9	<5	<2	<2	85	<.2	<2	2	75	.85	.112	10	29	.40	467	<.01	3	2.44	.02	.08	<2	<1
EO-43 *	1	23	5	156	<.3	34	18	2695	5.39	11	<5	<2	<2	61	<.2	<2	<2	69	.64	.108	8	31	.44	342	<.01	<3	2.23	.01	.07	<2	<1
EO-44	1	24	8	96	<.3	22	6	250	2.35	5	<5	<2	<2	29	<.2	<2	<2	47	.26	.034	8	22	.26	225	.01	4	1.49	.01	.05	<2	<1
EO-45 *	1	21	12	116	<.3	27	17	4282	4.77	2	<5	<2	<2	63	.3	<2	<2	65	.67	.128	7	22	.27	322	<.01	<3	1.90	.01	.07	<2	<1
EO-46	2	25	17	133	.3	38	29	3517	6.44	13	<5	<2	<2	50	.3	<2	<2	89	.46	.082	7	36	.48	357	.01	<3	2.28	.02	.07	<2	1
EO-47	1	25	8	82	<.3	37	8	248	2.97	11	<5	<2	<2	16	<.2	<2	<2	47	.13	.064	8	28	.41	127	.02	<3	1.68	.01	.05	<2	1
EO-48 *	<1	27	8	85	.3	28	6	252	1.10	<2	<5	<2	<2	54	.3	<2	<2	28	.53	.105	8	24	.30	283	<.01	<3	2.13	.01	.06	<2	<1
EO-49	1	19	10	65	<.3	22	8	284	2.50	4	<5	<2	<2	23	.3	<2	3	46	.14	.033	9	22	.38	151	.03	<3	1.43	.01	.05	<2	2
EO-50	1	24	11	56	<.3	24	8	308	2.49	6	<5	<2	<2	25	<.2	<2	<2	44	.14	.029	8	20	.35	139	.04	3	1.09	.01	.05	<2	1
EO-51	1	46	15	93	<.3	46	18	906	3.98	12	<5	<2	<2	91	.7	<2	4	57	1.98	.073	10	28	.61	306	.03	3	1.76	.02	.11	<2	1
EO-52	1	34	16	194	<.3	31	13	1013	3.86	11	<5	<2	<2	30	.9	<2	<2	53	.37	.165	7	22	.36	386	.02	<3	1.70	.01	.11	<2	<1
EO-53	1	31	13	129	<.3	59	17	1541	5.23	16	<5	<2	<2	52	<.2	<2	5	56	.56	.068	8	37	.68	303	<.01	7	2.06	.02	.07	<2	1
EO-54	1	27	16	132	<.3	56	20	2343	5.66	17	<5	<2	<2	53	<.2	<2	<2	58	.56	.071	8	35	.67	306	.01	<3	2.00	.02	.08	<2	<1
EO-55	<1	31	16	117	<.3	50	15	1207	3.93	9	<5	<2	<2	48	<.2	<2	<2	48	.56	.075	7	32	.59	278	<.01	3	1.82	.01	.07	<2	1
STANDARD C3/AU-S	25	62	36	163	5.5	36	10	751	3.38	52	22	2	17	29	22.7	15	23	78	.58	.089	17	162	.64	146	.10	19	1.89	.03	.16	15	51

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: -230 TILL   AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 24 1997 **DATE REPORT MAILED:** June 30/97 SIGNED BY. C. Leong ...D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

* -80 mesh sieve instead of -230 mesh.

Data ✓ FA ___


665,000 m.E.
66
67
13
12
6111,000 m.N.
12
3300
MOLI 6
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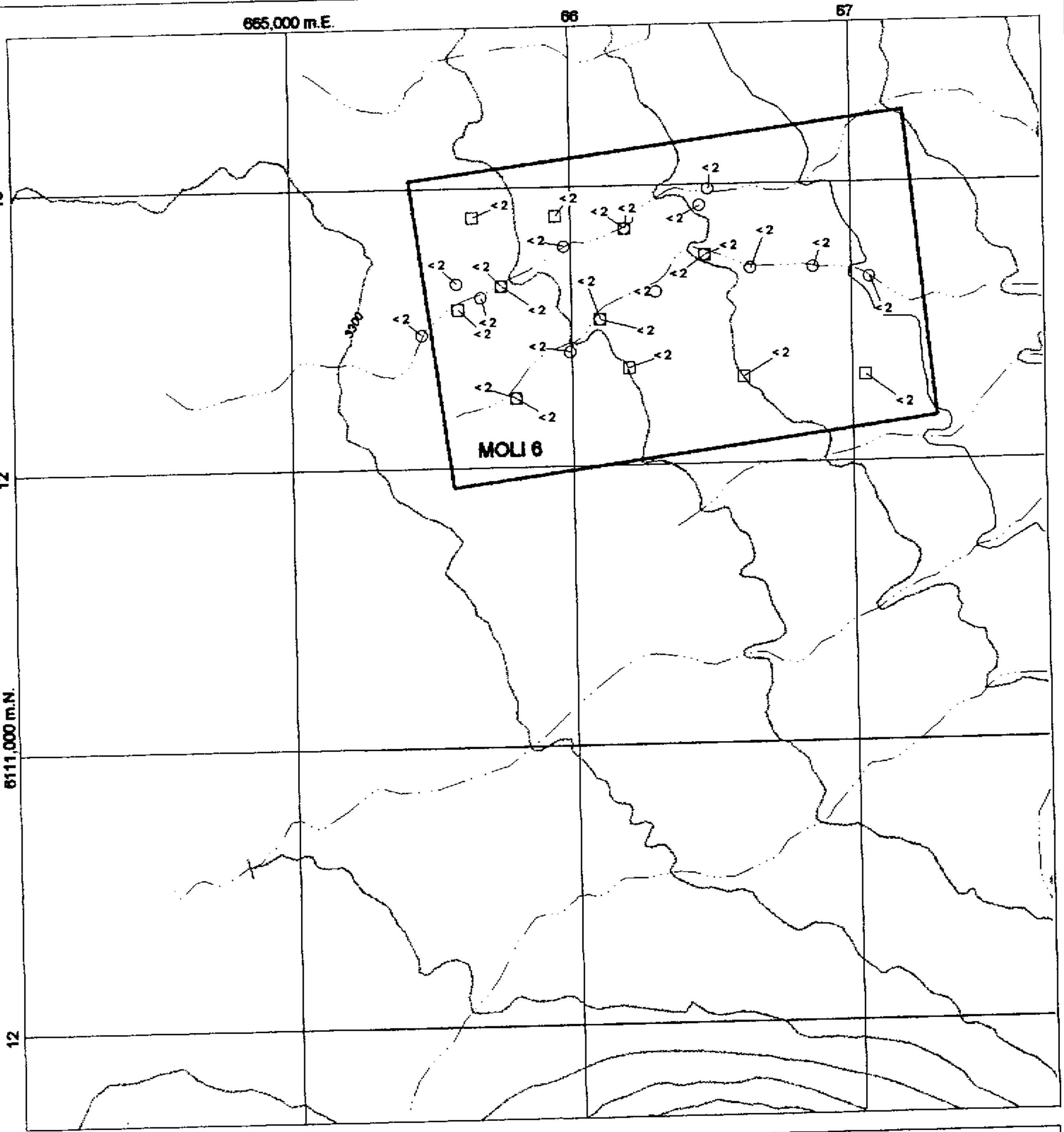
28
28
28
KEY
Rock sample (Cu in pbm)
Soil sample (Cu in ppm)
Stream sediment sample (Cu in ppm)
0
0.5
1
Kilometers
N
BOOKER GOLD EXPLORATIONS LTD.
MOLI 6 CLAIM
SAMPLE LOCATIONS
COPPER GEOCHEMISTRY IN PPM
LOCATION:
OLD FORT MOUNTAIN,BC
DATE: DECEMBER 1997
DRAWN: TerraCAD 97386
DATA:
SCALE: 1:20,000
WORK BY:
FIGURE: 4



KEY

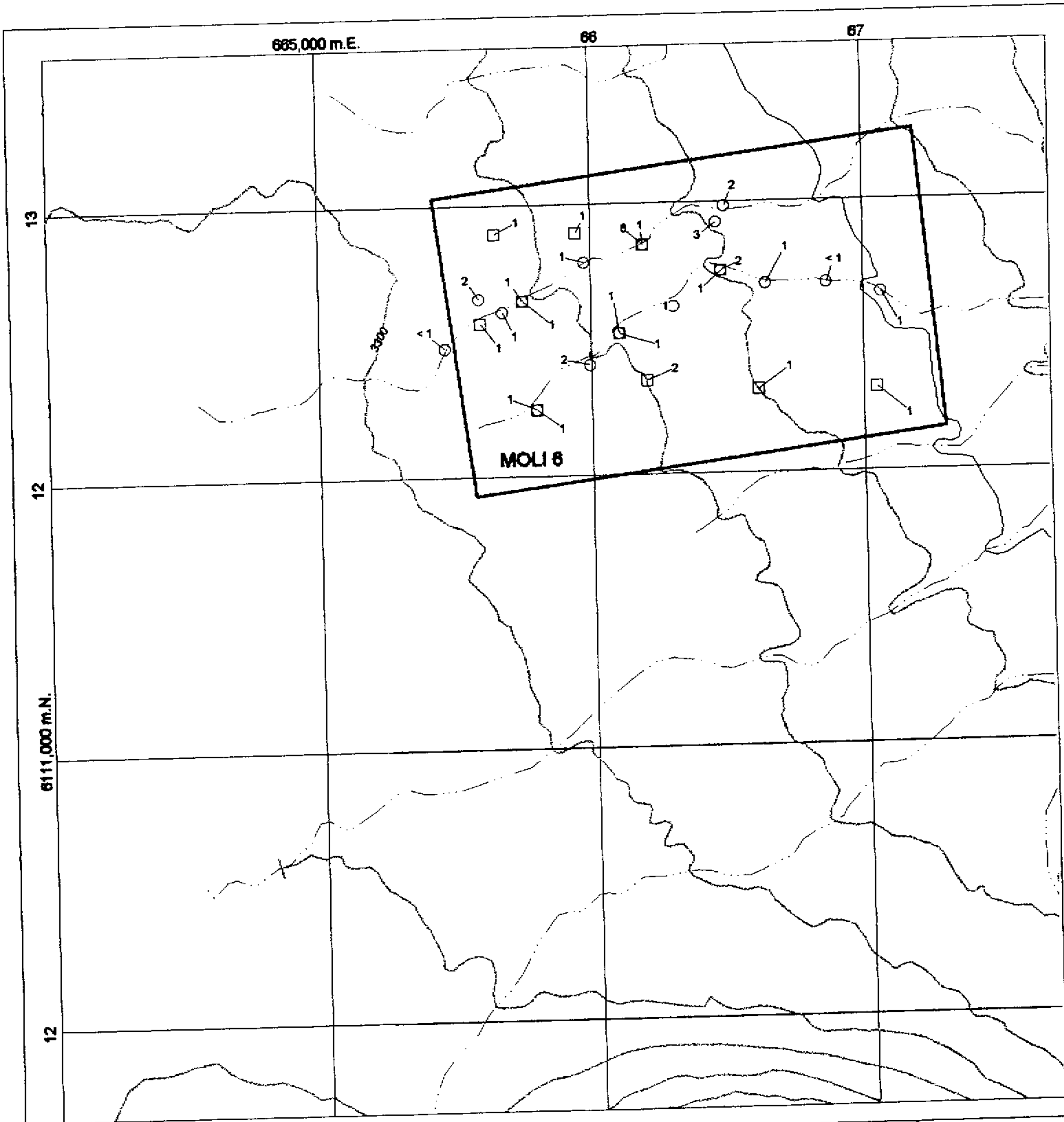
× 1	Rock sample (Au in pbb)
□ 3	Soil sample (Au in ppb)
○ <2	Stream sediment sample (Au in ppb)

Booker Gold Explorations

MOLI 6 CLAIM
SAMPLE LOCATIONS
GOLD GEOCHEMISTRY IN PPB

LOCATION: **OLD FORT MOUNTAIN,BC**

DATE:	DECEMBER 1997	SCALE	1:20,000
DRAWN:	TerraCAD 97366	WORK BY:	
DATA:		FIGURE:	5



KEY

╳ 1	Rock sample (Mo in pbm)
□ 3	Soil sample (Mo in ppm)
○ <2	Stream sediment sample (Mo in ppm)

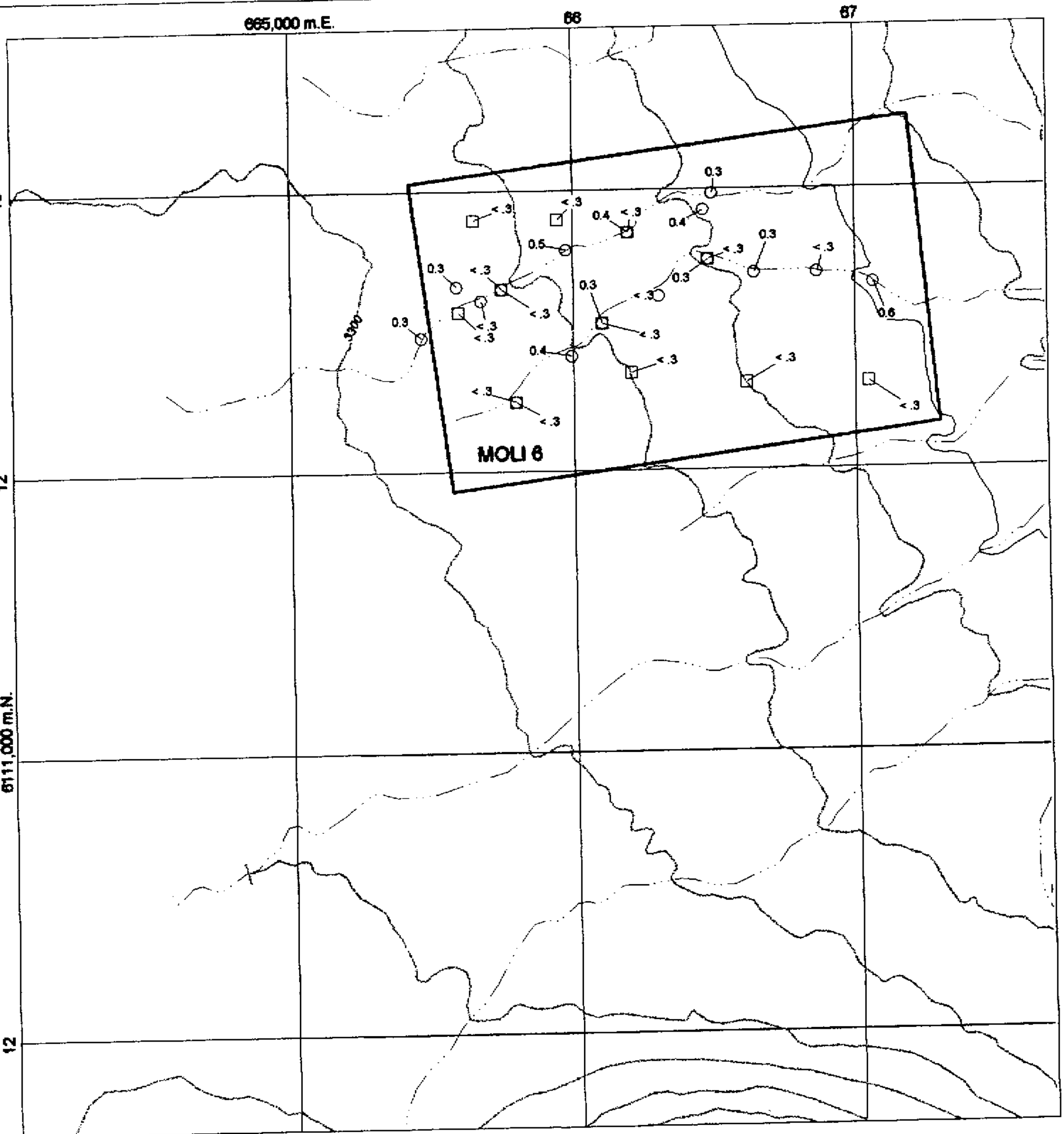
0 0.5 1
Kilometers

N

Booker Gold Explorations

MOLI 6 CLAIM
SAMPLE LOCATIONS
MOLYBDENUM GEOCHEMISTRY IN PPM

LOCATION	OLD FORT MOUNTAIN,BC		
DATE	DECEMBER 1997	SCALE	1:20,000
DRAWN	TerraCAD 9T366	WORK BY	
DATA		FIGURE	6



KEY

X 1	Rock sample (Ag in pbm)
□ 3	Soil sample (Ag in ppm)
○ <2	Stream sediment sample (Ag in ppm)

0 0.5 1
Kilometers

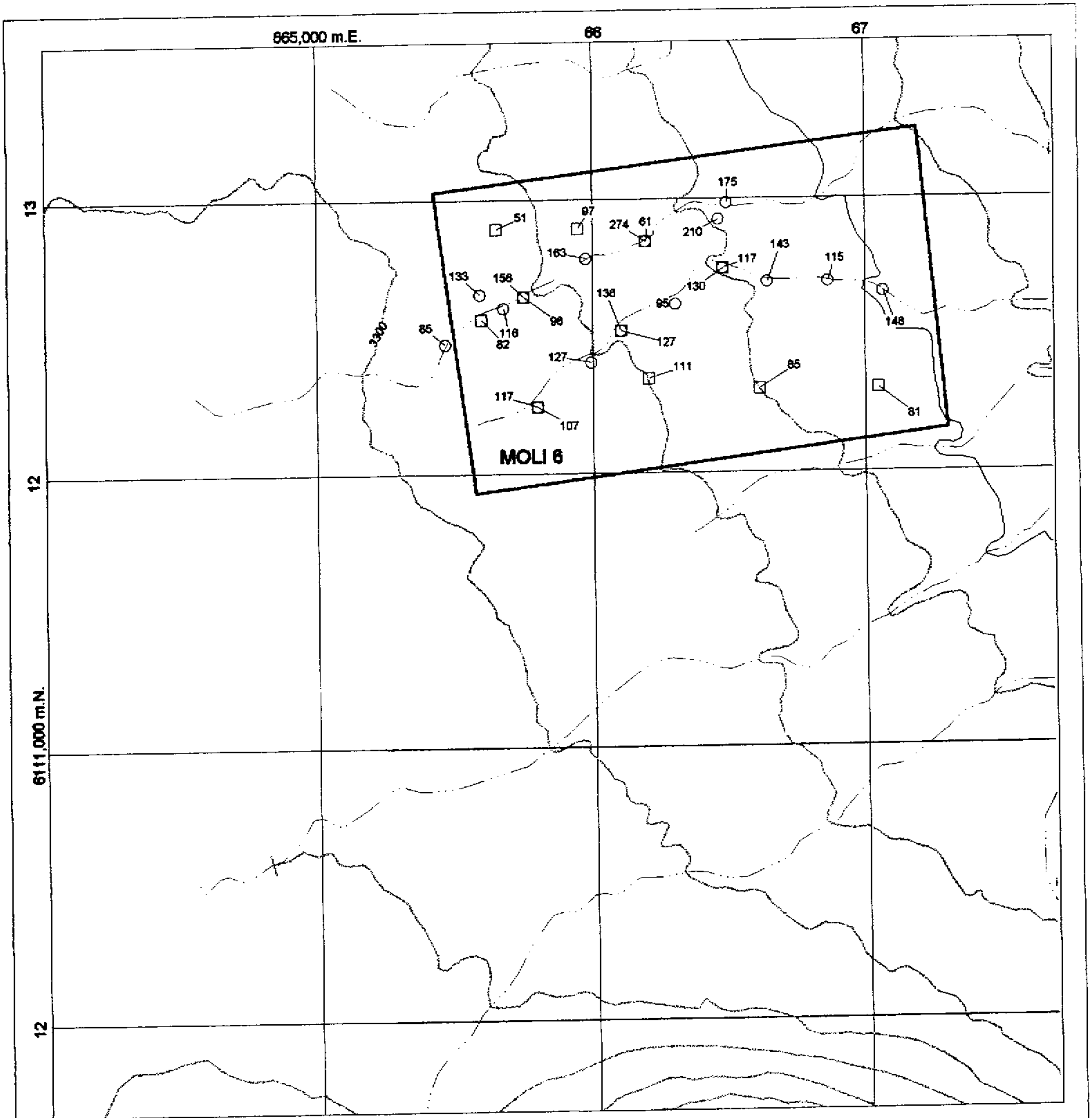
N

Booker Gold Explorations

MOLI 6 CLAIM
SAMPLE LOCATIONS
SILVER GEOCHEMISTRY IN PPM

LOCATION: **OLD FORT MOUNTAIN,BC**

DATE:	DECEMBER 1997	SCALE:	1:20,000
DRAWN:	TerraCAD 97366	WORK BY:	
DATA:		FIGURE:	7



KEY

× 1	Rock sample (Zn in pbm)
□ 3	Soil sample (Zn in ppm)
○ <2	Stream sediment sample (Zn in ppm)

0 0.5 1
Kilometers

N

Booker Gold Explorations

MOLI 6 CLAIM
SAMPLE LOCATIONS
ZINC GEOCHEMISTRY IN PPM

LOCATION	OLD FORT MOUNTAIN,BC		
DATE	DECEMBER 1997	SCALE	1:20,000
DRAWN	TerraCAD 97366	WORK BY	
DATA		FIGURE 8	