DIAMOND DRILLING REPORT ON THE BISMARK PROPERTY

SLOCAN MINING DIVISION, B.C.
NTS: 082F/14E
LATITUDE 49°55'N LONGITUDE 117°04'E

for

CREAM MINERALS LTD.
1610 - 777 DUNSMUIR ST.
VANCOUVER, B.C.
V7Y 1K5

by

LINDA DANDY, P.Geo.
Consulting Geologist

November 20, 1997

P & L GEOLOGICAL SERVICES, RR#1, TELKWA, B.C., V0J 2X0 PH:250-846-9242

SUMMARY

The Bismark silver-lead-zinc property is located near the town of Kaslo in southern British Columbia. The property has complex vein-breccia-replacement mineralization in a large roof pendant of Slocan Group metasediments within the Nelson Batholith. Past production (1896 - 1970) along a strike length of nine kilometres has been in excess of 210,000 tons of silver ore grading between 100 and 5000 g/t silver plus significant lead and zinc values.

This report presents the results of a diamond drilling program undertaken in July 1997 on the Silver Bear reverted crown grant claim held by Cream Minerals Ltd. Historically, mineralization in this area exhibits very high grade silver, which was not intersected by the drill holes as broken and faulted ground conditions did not allow drilling to reach target depths. A program of excavator trenching and chip sampling, followed by reverse circulation rotary drilling is warranted.

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TABLES AND FIGURES

1) INTRODUCTION

The Bismark Property is a silver-lead-zinc prospect located 12 kilometres west of Kaslo in southern British Columbia. The property was acquired by Cream Minerals Ltd. from vendors Jack and Eric Denny in late 1996.

A diamond drill project was carried out in from July 2 to 20, 1997 by a five person crew working out of the town of Kaslo. The purpose of this drill project was to determine the source of coincident soil geochemical and induced polarization geophysical anomalies in the vicinity of the old Silver Bear workings.

Field work was supervised by the author.

2) LOCATION AND ACCESS

The Bismark Property is located along Keen Creek, 12 kilometres west of Kaslo in the Slocan Mining Division of southern British Columbia (Figure 1). The claims cover an area of approximately 20 square kilometres and are centred at latitude 49°55'N and longitude 117°04'E, all within NTS mapsheet 82F/14E.

Access to the property is via Highway 31A for 7 kilometres west from Kaslo, then 6.5 kilometres southwest along Keen Creek Road to the property boundary. The property lies along and to the southeast of the Keen Creek Road for approximately 9.5 kilometres. New logging roads and numerous old mining roads and trails, some of which are heavily overgrown, bisect the property.

Old mining roads, which leave the Keen Creek Road near Kyawats Creek, provide access across the Silver Bear claim. This road runs adjacent to four of the adits: the No. 1, No.2, South Old Tunnel and North Old Tunnel. The main Keen Creek road passes the lowest working, the No. 3 adit.

3) PHYSIOGRAPHY

The Bismark Property is located in an area of rugged mountainous terrain. Topography on the property is steep with elevations ranging from 1050 to 2200 metres.

The Keen Creek valley runs along the northwest boundary of the property, with numerous tributaries crossing the property and emptying into Keen Creek. The major tributaries, from northeast to southwest are Ben Hur, Briggs, Klawala, Kyawats and Desmond Creeks.

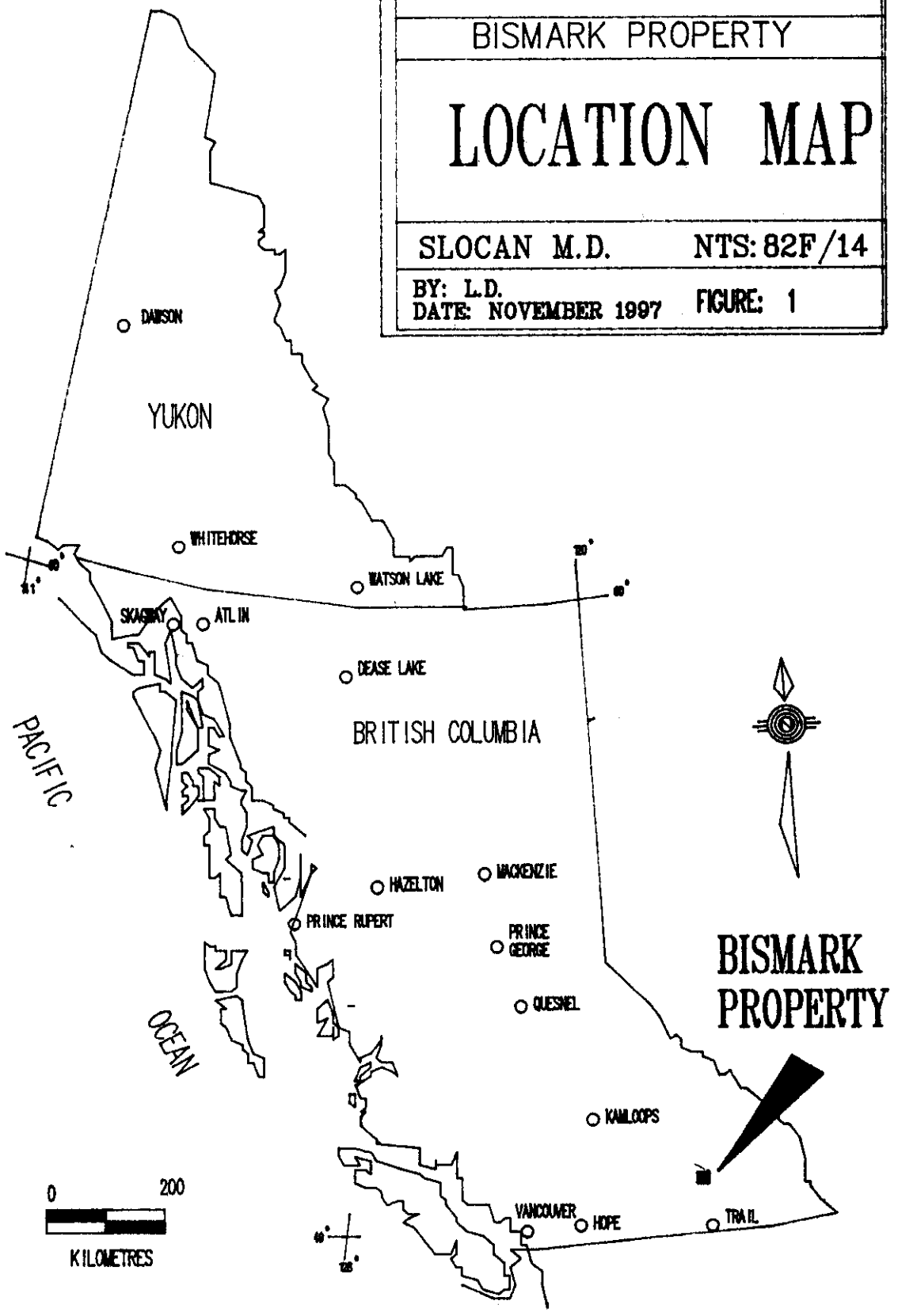
CREAM MINERALS LTD.

BISMARK PROPERTY

LOCATION MAP

SLOCAN M.D. NTS: 82F/14

BY: L.D.
DATE: NOVEMBER 1997 FIGURE: 1



Much of the claim area is covered with second growth forest consisting of hemlock, cedar, fir and occasional pine. Thick growths of alder and devil's club are found along many of the creeks.

4) HISTORY

The Bismark property consists of a number of small mines which were originally discovered and worked near the turn of the century for high grade silver ores during the heyday of the Slocan Mining Camp. Intermittent exploration, development and production took place at various location on the property since that time, notably in the 1920s and 1950s. The mineralization on this property consists of part of a complex vein-shear-replacement system which extends over a strike length of 9 kilometres.

Historical production (1919 to 1952) on the Silver Bear claim is recorded as 508 tonnes yielding 710,621 grams silver (or 1418 g/t), 9827 kilograms lead (or 2.15%), 8496 kilograms zinc (or 1.85%), and 85 grams gold. The first recorded work on the Silver Bear claim was in 1897, when two original cross-cuts were installed and three zones of high grade silver (>5000 g/t) were reported. Work on the property continued intermittently for the next 50 years, with total development in five tunnels equaling about 1200 metres of crosscutting, drifting and raising, together with numerous open cuts to develop the two (three?) parallel veins. All underground workings are inaccessible at the present time.

Recent work on the Silver Bear claim consists of a soil sampling and VLF-Em survey done by Greenwich Resources in 1984 and by St. James Minerals Ltd. in 1985. An Induced Polarization survey in 1987 was followed up with a single diamond drill hole by Strand Resources Inc. in 1988.

5) CLAIM INFORMATION

The property is located within the Slocan Mining Division and consists of 4 modified grid, 10 crown grants, 8 reverted crown grants and 16 2-post claims to total 76 units (Figure 2). Claim information is listed in Table I.

TABLE I

CLAIM STATUS

Claim Name	Status	Units	Record No.	Anniversary Date
Bismark	Crown Grant	1	L11273	
Bismark 1	Modified Grid	20	255714	February 26
Bismark 2	Modified Grid	6	256203	March 25
Bismark FR	Two Post	1	266993	September 28
Broughton	Reverted C.G.	1	255499	February 3
Broughton 1	Two Post	1	256397	September 21
Broughton 2	Two Post	1	256398	September 21
Broughton 3	Two Post	1	256399	September 21
Broughton 4	Two Post	1	256400	September 21
Butte	Crown Grant	1	L12410	
Connection	Modified Grid	8	256188	February 11
Connection Fr	Two Post	1	256189	February 11
Cork	Two Post	1	350252	November 9
Cork 1	Two Post	1	350252	September 2
Cork 2	Two Post	1	350251	September 2
Crown Point	Reverted C.G.	1	255460	January 18
Dublin	Two Post	1	255805	November 10
Francis	Crown Grant	1	L14365	
Full Rig	Reverted C.G.	1	255456	December 6
Gold Cure	Reverted C.G.	1	255454	December 6
Gold Cure Fr	Reverted C.G.	1	255455	December 6
Hartford	Reverted C.G.	1	255584	March 2
Highland Laddie	Crown Grant	1	L11275	
Ida	Crown Grant	1	L14368	
Index 1	Two Post	1	356677	June 16
Index 2	Two Post	1	356678	June 16
Jennie	Crown Grant	1	L14366	
Manhattan	Two Post	1	318936	July 12
Mountain Goat	Crown Grant	1	L11274	
Oxide	Crown Grant	1	L14367	
Province	Two Post	1	328205	July 18
Province 1	Modified Grid	16	351863	October 18
Silver Bear	Reverted C.G.	1	255498	February 3
Silver Bear 1	Two Post	1	255995	October 17
Silver Bear 2	Two Post	1	255996	October 17
Spokane	Crown Grant	1	L14369	
Susquehanna	Reverted C.G.	1	255585	March 2
Wintrop	Crown Grant	1	L12409	

6) REGIONAL GEOLOGY

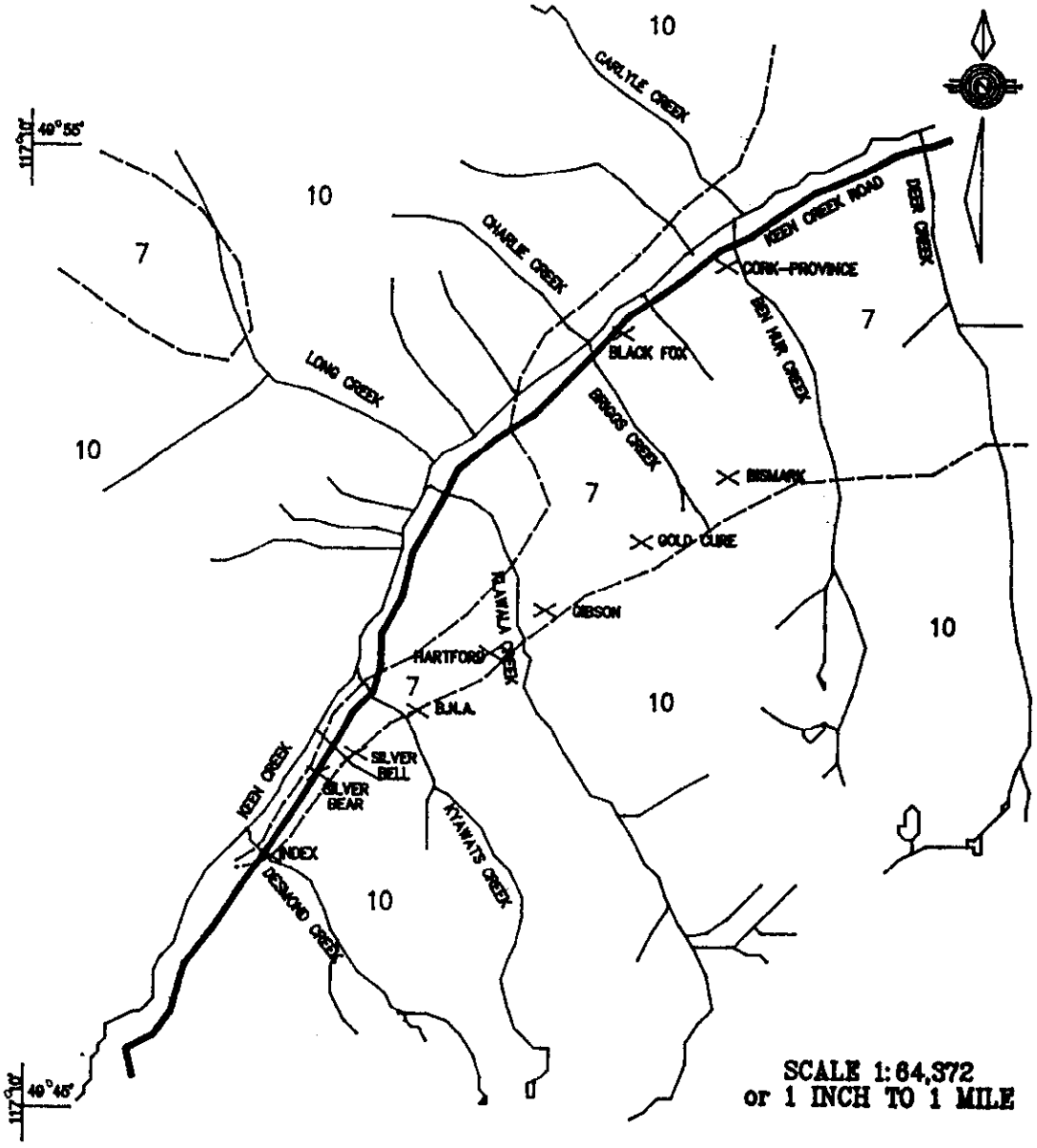
The Bismark Property is underlain by Triassic Slocan Group sedimentary and metasedimentary rocks. These rocks have been folded into a steeply dipping synclinal wedge bounded on the north and south by Nelson Batholith intrusive rocks. Faulting, shearing and metasomatism accompanied intrusive activities and are directly related to the formation of vein, breccia and replacement deposits of silver-lead-zinc (Figure 3).

The Slocan Group consists primarily of argillites, limestones, quartzites and minor schists. Sedimentary strata generally strike 035^{O} to 050^{O} azimuth and dip steeply to the northwest or southeast, with local variation not being uncommon. Argillites are fine-grained and thinly bedded silty and sandy units, well indurated and have a slatey cleavage. Carbonate content increases at or near the contact with limestone units. Iron oxide staining is common in some areas and minor limestone concretions and inclusions are prevalent. Limestone units are normally fine-grained rocks, grey on weathered surfaces, white on fresh surfaces and may host iron oxide stained pods of argillite. Quartzites are normally grey, fine-grained, well indurated rocks that are rarely found in areas of sulphide mineralization. Schistose phyllites are found throughout the Bismark property and may be of significance in locating new mineral deposits. Old literature often cites the presence of a "crushed zone" within argillite units where silver-bearing mineralization was present and may reflect on faulting and shearing events. The schistose phyllite is considered a metasomatized or metamorphosed argillite and may contain minor amounts of andalusite schist.

The Nelson Batholith is comprised of Cretaceous granitic intrusives which flank Slocan Group rocks to the northwest and southeast. Dykes of aplitic and granitic composition intrude and intersect the Slocan Group on the Bismark Property. Field relationships are unclear; but, it is assumed that these intrusive units are "late stage" events that have little or no bearing on the emplacement of silver-bearing sulphide mineralization.

Lamprophyre dykes of mafic to ultramafic composition containing hornblende, biotite and pyroxene may be associated with the Nelson Batholith intrusives. On exposure, this unit weathers into loose, coarse granular products.

Structurally, the Slocan Group roof pendant which has been folded into a doubly plunging syncline. Old mine workings appear to be near or on the axial plane indicating a major structural control on sulphide localization.



LEGEND

7 SLOCAN SERIES – slate, argillite, limestone quartzite and tuffaceous sediments

10 NELSON BATHOLITH – porphyritic granite

GEOLOGIC CONTACT

X SHOWING

CREAM MINERALS LTD.

BISMARK PROPERTY

SLOCAN MINING DIVISION NTS: 82F/14

REGIONAL GEOLOGY MAP (after Cairnes, 1934)

BY: L.D.
DATE: NOVEMBER 1997

FIGURE: 3

7) ECONOMIC GEOLOGY

Silver Bear

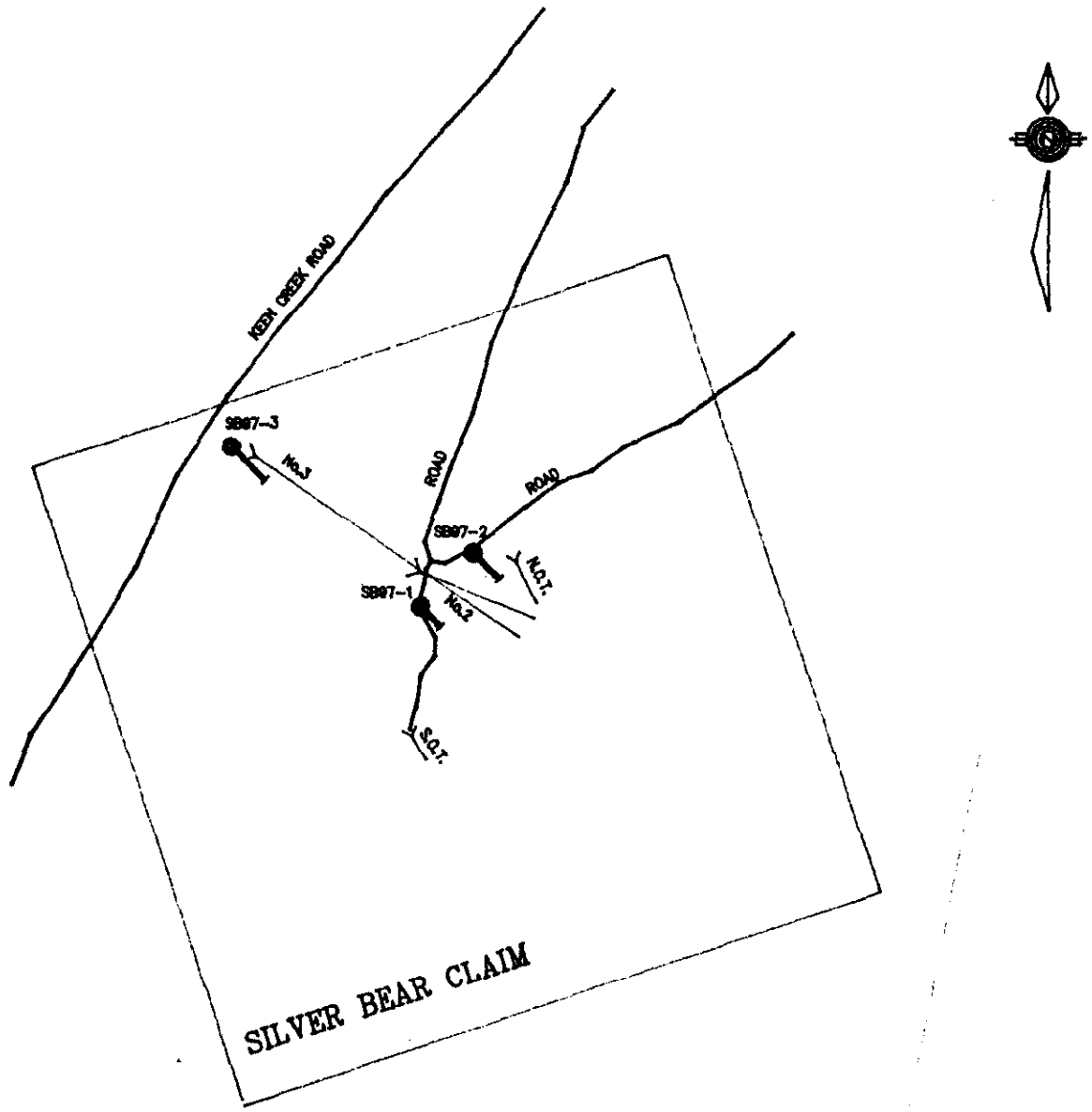
The Silver Bear workings comprise six adits covering a vertical distance of 1220 metres. Most of the development has been carried out at the northern end of the Silver Bear reverted crown grant L1781 which developed an ore zone to a depth of 100 metres. All of the workings are inaccessible at this time.

These workings develop a sheared and fissured, mineralized zone situated toward the middle of a belt of Slocan sediments having a width, on this claim of between 450 to 600 metres. The belt has a general northeasterly trend and the strata composing it have the same general strike. The sediment comprise interbedded limy and quartzitic argillites, limey quartzites, and some beds of nearly pure limestone. The belt of sediments is flanked by granitic intrusives of the Nelson Batholith, chiefly coarse grained porphyritic granite which, near the sedimentary contacts, is, in general, less porphyrytic and somewhat more basic than elsewhere. The sediments tend to dip away from the granitic contacts, so that the general structure of the belt is synclinal. This structure is, however, complicated by much faulting and shearing.

The lode system on the property has a general northeasterly strike, dips southeast at about 65^{O}, and has been traced by underground and surface workings over a length of about 300 metres. As indicated by the principal workings there are two principal lodes that are nearly parallel and are separated by an interval of 25 metres or so of comparatively massive rock. The lodes are zones of strong shearing and fissuring. Each varies from less than 30 centimetres to several metres in width and is composed of broken and crushed rock and, more locally, ore and gangue minerals. Most of the work has been done on the more westerly or "foot-wall" lode. The ore in the upper workings lay against a heavy seam of gouge on the hanging-wall side of the lode and consists of broken bodies of quartz with some calcite, siderite, and ore minerals. The latter include galena, sphalerite, pyrite and one or more silver bearing minerals (including native silver). The more easterly or "hanging-wall" lode is similar in type to the "foot-wall" lode.

8) DIAMOND DRILLING

Three diamond drill holes (SB97-1, 2, 3) were done on the Silver Bear claim in July 1997 (Figure 4). The first two holes did not reach target depths due to broken, gougy ground conditions. See drill logs and assay sheets in the appendix.



No.3 = ADIT

SB97-1 = DRILL HOLE LOCATION

SCALE 1:1,000

CREAM MINERALS LTD.

BISMARK PROPERTY

SLOCAN MINING DIVISION NTS:82F/14

DIAMOND DRILL HOLE LOCATION MAP

BY: L.D.
DATE: NOVEMBER 1997

FIGURE: 4

Drill holes SB97-1 and 2 attempted to but did not reach the main Silver Bear mineralized shear zone. Both holes were drilled toward azimuth 130° and dipped -45°, drilling toward the shear structure which is dipping away at -70°. SB97-1 was collared at 50+50N, 54+85E (on 1987 induced polarization survey grid) and SB97-2 at 50+75N, 56+00E. In 1988, a single diamond drill hole drilled toward 210°, was collared to intersect the same mineralized target as SB97-1. It did not reach its desired target depth due to broken ground conditions. Holes SB97-1 and 2 were drilled in the opposite direction (into the hill rather than down slope) of the 1988 drill hole in hopes that ground conditions would improve with depth. This did not prove to be the case. Hole SB97-1 was abandoned at 46.02 metres and hole SB97-2 was abandoned at 72.09 metres, while the target depth for the mineralization, in both holes, was 80 metres.

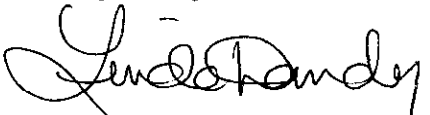
Drill hole SB97-3 was drill adjacent to the Keen Creek Road near adit No. 3. This hole was drilled toward 135° azimuth and -45° dip. The target for hole SB97-3 was a strong induced polarization anomaly trending parallel to the Silver Bear mineralized shear zone, believed to be a parallel shear. This hole intersected strongly graphitic argillite at the target depth explaining the cause of the induced polarization anomaly. No economic silver-lead-zinc mineralization was encountered.

9) CONCLUSIONS

Historical data reveals extremely high silver (>2000 g/t) values from the workings in this area. Later geochemical and geophysical surveys confirm the presence of mineralized structures, but diamond drilling did not intersect the target zone due to the poor ground conditions.

The badly sheared and brecciated mineralized zone cannot be satisfactorily explored by diamond drilling. Excavator trenching and rock chip sampling, followed by an expanded drill program using reverse circulation rotary drilling is recommended to test the economic potential of the Silver Bear claim.

Respectfully submitted,



Linda Dandy, P.Geo.

REFERENCES

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DENNY, Eric, 1985: Unpublished Report titled Silver Bear.

EVANS, D.S., 1985; Reconnaissance Geochemical and Geophysical Surveys, Silver Bear Claims: MEMPR Assessment Report.

LITTLE, H.W., 1960; Nelson Map Area, West Half, British Columbia: Geological Survey of Canada, Memoir 308.

ROCKEL, E.R., 1987; Report on Induced Polarization and Resistivity Surveys on the Bismark Properties for Strand Resources Inc. by Interpretex Resources Ltd.

SINDEN, G.W. and EVANS, D.S., 1984; Prospecting Report, Silver Bear Claims: Unpublished Report for Greenwich Resources Inc.

WESTERMAN, C.J., 1989; Diamond Drilling Report on the Bismark Property; MEMPR Assessment Report.

COST STATEMENT

Salaries and Wages: 3 pers., 14mdays @ $251.85	$ 3,526.00
Benefits: @ 20%	705.20
West-Gate Diamond Drilling Ltd., 220.07m (722') @ $113.41	24,957.59
Assays & Analyses: Acme Labs Ltd.	
87 Core for Au,Ag & 30 elem ICP @ $25.10	2,183.70
Food & Accommodation: 14mdays @ $51.14	715.96
Truck Rental: 14 days @ $44.23	619.22
Fuel	100.00
Supplies and Sundry	524.69
Report Preparation	1,000.00
TOTAL DIAMOND DRILLING COSTS:	**$34,332.36**

QUALIFICATIONS

I, Linda Dandy, hereby certify that:

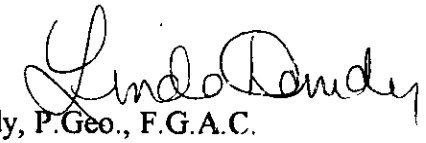
1. I am an independent Consulting Geologist with P&L Geological Services having an office at RR#1, Walcott Road, Telkwa, British Columbia, V0J 2X0.

2. I am a graduate of the University of British Columbia with the degree of Bachelor of Science in Geology (1981).

3. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia (Registration No. 19236) and a Fellow of the Geological Association of Canada (Membership No. F5201).

4. I have practiced my profession in North America since 1981, having worked as an employee and consultant for Major Mining Corporations and Junior Resource Companies.

5. This report is based upon a personal examination of all available company and government reports pertinent to the subject property, and upon field work undertaken on the property between July 2 and 20, 1997.



November 13, 1997
Telkwa, B.C.

Linda Dandy, P.Geo., F.G.A.C.
Consulting Geologist

APPENDICES

DIAMOND DRILL LOGS

CERTIFICATES OF ANALYSES

Diamond Drill Record

HOLE NO. SB97-1	Page 1 of 2
PROPERTY: BISMARK	
CLAIM NO. SILVER BEAR	
SECTION NO.	
CONTRACTOR: WESTGATE DRILLING	
LOGGED BY: LINDA DANDY	
DATE: JULY 10, 12, 1997	

LOCATION: 5510 0N, 54+85E			
AZIMUTH: 135°	DIPS - collar -45°		
ELEVATION:	- m °		
LENGTH: 46.02m	STARTED: JULY 9/97		
CORE SIZE: NQ	COMPLETED: JULY 12/97		

PURPOSE: TO INTERSECT BIEVER BEAR VEIN SYSTEM AND COINCIDENT GEOCHEM / GEOPHYSIC ANOMALIES

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.
0	3.65	CASING, some broken core and rusty clay gouge, very minor qtz-cb.			
3.65	26.50	grey, fine-grained, banded META-SILTSTONE, warpy bands @ 0-20° tca. Qtz-cb between bands. Rare x-cut (~45° tca) <1 cm cc or qtz veinlets. Entire section is very broken with rare pieces up to 20 cm. > x-cut veinlets have offsets			-v.f.g. diss py from 8m on occasional py on fracture surfaces
		Med grey to grey-brown where weathered. Texture			med grey sections have diss py but grey-brown have only limonite or hematite.
		Brown alteration occurs in broken areas and along fractures as selvages.	14	17	~~14-17m~~ more competent, greyer & py-rich (near sample 1)

Diamond Drill Record

HOLE NO. SB97-1 | Page 2 of 2

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.
26.50	28.50	META-SILTSTONE, more competent, fractured, sl. harder & siliceous, minor biotite, sericite patches, pinkish qtz			5-10% py in siliceous areas with tr. pø.
28.50	33.00	FAULT ZONE (?) - 2m ground core, pebbles, very crumbly.			
33.00	34.75	FELSIC DYKE @ 15° tca. light grey-brown, fine to medium grained, bleached, fractures, x veins qtz-cb			minor rust spots on fractures but no fresh sulfides
34.75	41.35	META-SILTSTONE, banded @ 25° tca, hard but very broken, brown biotitic & green chloritic (?) layers. Bands are fractured & offset			diss pø in green chloritic (?) layers
41.35	41.45	GOUGE - with small rock frags @ 20° tca. Minor qtz			Minor py
41.45	46.00	META-SILTSTONE, green/brown to grey, banded @ 25° tca. Very fractured			Minor pø/py

NOTE: Hole abandoned due to lost circulation, lost casing shoe & extremely poor recovery

	RECOVERIES				ANALYSES					
HOLE #	FROM	TO	% REC	RQD	FROM	TO	WIDTH	AG g/t	PB ppm	ZN ppm
SB97-1	3.96	5.18	41	>	7.92	10.06	2.14	<0.3	9	333
SB97-1	5.18	6.40	33	>	26.50	28.65	2.15	<0.3	4	109
SB97-1	6.40	7.01	25	>	32.92	34.75	1.83	<0.3	8	34
SB97-1	7.01	7.92	27	>	41.30	42.00	0.70	<0.3	11	84
SB97-1	7.92	10.36	87	>						
SB97-1	10.36	10.82	43	>						
SB97-1	10.82	11.89	56	>						
SB97-1	11.89	13.41	69	>						
SB97-1	13.41	15.54	57	>						
SB97-1	15.54	18.29	91	>						
SB97-1	18.29	19.20	40	>						
SB97-1	19.20	20.12	52	>						
SB97-1	20.12	21.95	97	>						
SB97-1	21.95	23.16	79	>						
SB97-1	23.16	24.69	58	>						
SB97-1	24.69	26.60	49	>						
SB97-1	26.60	27.13	65	18						
SB97-1	27.13	27.74	87	15						
SB97-1	27.74	28.65	54	>						
SB97-1	28.65	30.18	12	>						
SB97-1	30.18	31.39	16	>						
SB97-1	31.39	32.00	8	>						
SB97-1	32.00	32.31	48	>						
SB97-1	32.31	32.92	41	>						
SB97-1	32.92	33.68	33	>						
SB97-1	33.68	34.75	66	>						
SB97-1	34.75	35.36	54	>						
SB97-1	35.36	35.97	64	>						
SB97-1	35.97	36.88	16	>						
SB97-1	36.88	37.49	25	>						
SB97-1	37.49	41.45								
SB97-1	41.45	42.67	74	>						
SB97-1	42.67	43.28	67	24						
SB97-1	43.28	44.20	93	30						
SB97-1	44.20	45.11	84	21						
SB97-1	45.11	46.02	16	2						

Diamond Drill Record

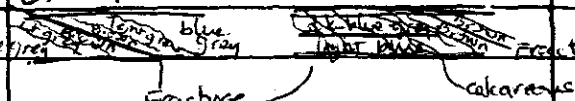
HOLE NO. SB97-2	Page 1 of 3
PROPERTY: BISMARK	
CLAIM NO. SILVER BEAR	
SECTION NO.	
CONTRACTOR: WESTGATE DRILLING	
LOGGED BY: LINDA DANDY	
DATE: JULY 14, 12/97	

LOCATION: 56+00E, 50+75N		
AZIMUTH: 135°	DIPS – collar –45 °	
ELEVATION:	– m °	
LENGTH: 72.09	STARTED: JULY 12/97	
CORE SIZE: NQ to 51.50	COMPLETED: JULY 15/97	
PURPOSE: BQ to 72.09	SAME AS SB97-1	

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.
0	72.09	META-SILTSTONE, blue-grey to grey-brown, calcareous, hard but extremely broken from 0-17m. Darker blue grey in more competent sections. Brown to grey where broken & altered. Fractures @ low < tca. Bdg/foliation is contorted but < 40° tca with qtz-cb along foliation surfaces. 8-16m - grey-brown. 16-19m fractured into slabs along core axis, rusty. Rock is altered, softer, dark brown @ 16-16.3m, 17.2-17.7m, 18.4-19m, 19.5-19.65m, 19.85-19.95m, 20.05-20.35, 25-25.1m, 25.5-25.8m, 26.1-26.2m. The			1-2% f.g. diss py in blue-grey areas. FeOx or pyrite smears on broken fracture surfaces. More py + less FeOx after 35m. minor py/pyrrhotite

Diamond Drill Record

HOLE NO. SB97-2 | Page 2 of 3.

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.
		@22m + beyond, 2 types of alteration visible. Brownish clay and blue/grey silica Bothacre calcareenis. Examples:			Crumbly gouge & missing core @ 0-13.11, 13.70-14.40, 15.10-15.30, 15.70-15.80, 16-17.20, 17.45-17.50, 18.50-18.65, 18.90-19.02, 21-21.30, 21.95-22.90-23.00, 23.15-23.20, 24.38-24.50, 25.00, 25.10, 25.50, 25.60, 26.10-26.15, 28.40-28.70, 30.00-30.20, 30.40-30.50, 30.70-31.10, 32.30-32.45, 37.90-37.95, 39.00-39.50, 40.60-40.90, 41.75-41.80, 42.70-44.30, 44.65-44.80, 46.90-47.10, 51.97-52.05, 52.70-52.80, 54.50-55.00, 55.00-56.40, 56.70-58.40, 58.50-59.50
					
		@24m light alteration does not correlate to fractures with ~½ core being altered			
		After 31m - blue-grey core becomes more disorted & foliated - some places appearing to have no orientation, others is good @ 25° tca, also areas very folded. 32.31-33.50m - ½ core is light blue/grey as at 24m., also same at 36-37m. 49-49.5m - very folded. @ 45m - more competent, py/pø blebs & f.g. diss pø			Brown alteration (generally the same as broken patches): 28-28.10, 28.45-30.20, 30.35-31.30, 32.30-32.45, 34.15-34.30, 35.00-35.05, 35.30-35.35, 37.90-37.95, 39.10-39.40, 40.40-40.50, 40.60-40.70, 45.00, 41.75-41.85, 42.60-44.75, 46.95-49.10, 47.35-47.40, 49.50-49.55, 52.70-52.75, 53.25-53.30, 54-54.30.
		@ 51.50 - pulled to change bit & had to reduce to BQ @ 52.73 -			

Still poor recoveries after reducing (getting close to vein system?)

Diamond Drill Record

HOLE NO. SB97-2 | Page 3 of 3.

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.
		@52.10 - orange qtz blebs 2 x 3 cm, no sulfides			
		@56.69 - 10cm competent biege weathered piece			
		@97.70 - 1cm qtz vein @10° tca w. bands of py/pp (+tr blacksph?)			
		57.70 - 72.09 - calcareous, rusty vugs (bwks) along some beds - could be washed out (leached) minerals (py?)			fresh pp, v.f.g., diss
					o = vugs
					(Note: distorted portions have vugs, or they occur along beds

	RECOVERIES					ANALYSES					
HOLE #	FROM	TO	% REC	RQD	'#PIECES >10 CM	FROM	TO	WIDTH	AG g/t	PB ppm	ZN ppm
SB97-2	4.26	6.71	14	>	0	0.00	4.00	4.00	<0.3	7	325
SB97-2	6.71	7.32	46	>	0	4.00	6.00	2.00	0.5	10	307
SB97-2	7.32	7.97	26	>	0	6.00	8.00	2.00	0.8	9	332
SB97-2	7.97	8.84	21	>	0	8.00	10.00	2.00	0.8	5	144
SB97-2	8.84	10.97	12	>	0	10.00	12.00	2.00	0.7	8	314
SB97-2	10.97	11.58	20	>	0	12.00	14.00	2.00	<0.3	3	156
SB97-2	11.58	13.11	20	>	1	14.00	16.00	2.00	<0.3	3	135
SB97-2	13.11	13.72	56	14	1	16.00	18.00	2.00	1.3	9	338
SB97-2	13.72	15.24	74	>	2	18.00	20.00	2.00	0.9	9	339
SB97-2	15.24	15.70	80	>	0	20.00	22.00	2.00	0.7	6	326
SB97-2	15.70	17.07	98	>	1	22.00	24.00	2.00	<0.3	3	217
SB97-2	17.07	19.02	87	>	7	24.00	26.00	2.00	0.5	6	347
SB97-2	19.02	21.95	63	35	5	26.00	28.00	2.00	<0.3	9	341
SB97-2	21.95	23.16	92	32	3	28.00	30.00	2.00	1.2	6	370
SB97-2	23.16	24.38	67	10	2	30.00	32.00	2.00	0.7	7	353
SB97-2	24.38	25.45	65	24	4	32.00	34.00	2.00	0.6	5	225
SB97-2	25.45	26.21	84	25	2	34.00	36.00	2.00	0.9	5	310
SB97-2	26.21	28.65	62	5	4	36.00	38.00	2.00	<0.3	5	222
SB97-2	28.65	30.18	45	>	2	38.00	40.00	2.00	0.3	7	331
SB97-2	30.18	32.31	100	>	6	40.00	42.00	2.00	1.1	8	319
SB97-2	32.31	35.36	85			42.00	44.00	2.00	0.6	7	444
SB97-2	35.36	35.81	84			44.00	46.00	2.00	0.4	8	331
SB97-2	35.81	36.88	90			46.00	48.00	2.00	0.7	9	352
SB97-2	36.88	37.95	67			48.00	50.00	2.00	0.9	10	381
SB97-2	37.95	39.62	80			50.00	52.00	2.00	0.7	8	328
SB97-2	39.62	40.69	86	21	4	52.00	54.00	2.00	1.0	8	338
SB97-2	40.69	41.15	93	32	2	54.00	56.00	2.00	1.0	6	315
SB97-2	41.15	43.13	81	>	6	56.00	58.00	2.00	1.0	7	380
SB97-2	43.13	43.28	100	>	0	58.00	60.00	2.00	0.7	10	456
SB97-2	43.28	44.65	47	>	1	60.00	62.00	2.00	<0.3	9	447
SB97-2	44.65	46.94	90	>	6	62.00	64.00	2.00	<0.3	9	433
SB97-2	46.94	47.09	67	>	0	64.00	66.00	2.00	0.9	9	378
SB97-2	47.09	50.14	98	21	11	66.00	68.00	2.00	<0.3	11	441
SB97-2	50.14	51.97	58	5	3	68.00	70.00	2.00	<0.3	8	952
SB97-2	51.97	52.73	66	>	2	70.00	72.09	2.09	0.4	8	315
SB97-2	52.73	55.02	72	>	6						
SB97-2	55.02	55.93	26	>	1						
SB97-2	55.93	56.69	34	>	1						
SB97-2	56.69	57.61	37	25	1						
SB97-2	57.61	57.91	60	5	0						
SB97-2	57.91	58.52	26	10	1						
SB97-2	58.52	59.44	40	>	1						
SB97-2	59.44	60.35	88	14	1						
SB97-2	60.35	60.96	61	14	0						
SB97-2	60.96	61.26	100	1	1						
SB97-2	61.26	61.57	81	2	1						
SB97-2	61.57	62.18	44	5	2						
SB97-2	62.18	62.79	79	4	2						
SB97-2	62.79	64.16	72	6	4						
SB97-2	64.16	64.62	61	10	1						
SB97-2	64.62	65.53	20	10	0						
SB97-2	65.53	65.84	90	3	2						
SB97-2	65.84	66.75	62	2	1						

SB97-2	66.75	67.36	26	8	0
SB97-2	67.36	67.97	79	6	2
SB97-2	67.97	68.73	83	6	2
SB97-2	68.73	69.34	62	5	2
SB97-2	69.34	70.10	26	15	0
SB97-2	70.10	71.32	25	>	0
SB97-2	71.32	71.93	54	>	1
SB97-2	71.93	72.09	38	6	0

Diamond Drill Record

HOLE NO. SB97-3	Page 1 of 8
PROPERTY: BISMARK	
CLAIM NO. SILVER BEAR	
SECTION NO.	

LOCATION:		
AZIMUTH: 135°	DIPS - collar -45°	CONTRACTOR: WESTGATE DRILLING
ELEVATION:	- m °	LOGGED BY: LINDA DANDY
LENGTH: 101.80	STARTED: JULY 16/97	DATE: JULY 19
CORE SIZE: NQ	COMPLETED: JULY 18/97	

PURPOSE: TO INTERSECT GEOPHYSICAL ANOMALY

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.
0	6.50	OVERBURDEN - cased through granite boulder + sediments			
6.50	14.40	SCHIST - biotite, muscovite, chlorite (?), spotted meta-sediment. Some sections entirely micaceous, others are massive, med grey, f.g. sediment with white (1-2mm) spots of muscovite Bedding/foliation ~40° tca Rusty beds near surface Fractures run along bdg. @6.60 - 10cm band of silica mica, py + rusty gouge @ 50° tca 11.58-12.20 - finer grained, no spots, schisty sediment, with warpy bands @ 35-40° tca 12.20-12.70 FAULT ZONE with rusty piece leached	@	7.20	bands of v.f.g py/cpy <1%
			@	10.50	Narrow qtz stringer w py in broken rusty rubble.
					f.g diss pø throughout

Diamond Drill Record

HOLE NO. SB97-3 Page 2 of 8.

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.
		12.70-13.72 spotted schist as before			
		13.72-14.40 - f.g. with rare spotty & rusty bands			
		@ 14.28 - few 1-2cm blebs of siliceous (felsite or qtz) with coarse biotite occurring along bands. Blebs are over 10cm across			
		Around 14.40 - 2 directions of metamorphism are visible @ ~90° to each other			
		 ghosty alignment of micas; bdg/foliation			
14.40	21.30	SCHIST - spotted & f.g. alternating			pø in f.g. schist
		14.80-16.80 - very broken, brown alteration as seen in SB97-2. Minor qtz vein in broken pieces. Mainly spotted schist is broken.			
		@ 18m - warpy blebs of pink			minor py in granite

Diamond Drill Record

HOLE NO. SB97-3 | Page 3 of 8

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.
		granite along bands for	20.30	34.00	Badly broken, hard, shattered, slightly
		~20cm			more competent sections @ 22.30-
		@ 20.40 - 5cm vein qtz/			24.60, 26.00 - 28.00, 30.00 - 31.20,
		py/mica @ 60° tca			33.00 - 33.70.
21.30	58.60	META-SILTSTONE - f.g.,			
		blue-grey. Occasional			Increased py/po along certain
		hairline calcite veinlet along			layers and fractures. Po as v.fg
		or perpendicular to bdg			disseminated throughout.
		and sometimes offsets it.			Py on fractures increases down
		@ 29m - 1cm brxx zone			section
		sealed with calcite @ 20° tca.			
		Bands quite warpy in areas.			
		@ 22.20m - glassy qtz pieces			minor py.
		in broken zone			
		@ 28.85 & 31.50m			sm red-brown sph(?) or hem(?)
		@ 32.20 - warpy siliceous			in stringer with py
		zone			
		@ 33.40 - 4cm qtz vein			py/po blebs in vein
		35m + on - bdg nearly			
		invisible but hairline			
		fractures + calcite veinlets			
		are generally 30-40° tca			
		but few at all angles			
		@ 47.70 - 4mm qtz veinlet			po + minor py/sph in veinlet
		@ 65° tca			

Diamond Drill Record

HOLE NO. SB97-3 | Page 4 of 8.

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.
		@ 49.60m 10 cm brxx zone, rock is soft with xcut calcite stringers, broken throughout section. Some fractures have white, hackly, non-effervescing mineral (wollastonite?)			pø blebs
		@ 50.50m - <1cm qtz veinlet @ 35° tca			pø, tr. sph.
		@ 51.70m - 55.75-56m - py/pø incr. to 20% as blebs + on fractures			speck of cpy, pø on fracture, cpy + pø increase down section
		56.30 - 10 cm of slightly coarser grained area with siliceous edges			py/pø/sph (very minor)
		56.40 - 58.60 - in + out of slightly coarser grained, moderately limey areas, with no banding			sl. increase in pø/py to 10% in coarser areas
		@ 57.80m - 10 cm with increased qtz blebs			
		58.00-58.60 = coarser grained section			pø/py (pø > py) to 30% disseminated + as blebs

Diamond Drill Record

HOLE NO. SB97-3 | Page 5 of 8

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.
58.60	71.30	SILTY META-SEDIMENT medium + fine-grained, massive with occasional warpy foliation visible at low < tca. Rock becomes darker down section			2-3% diss pø + minor py
		@61.45m - 3cm brxx zone filled with qtz/cc @ 40° tca, also minor graphite			minor pyrite
		@ 64.85m - 5cm qtz blob			15% pø/py
		68.18-68.28 - increase in narrow x cutting calcite veinlets.			
		@68.28 - warpy bandings visible @ low < tca.			>5% py/pø + rare reddish sph in bands + on fractures
71.30	71.70	CONTACT ZONE - black, strongly graphitic argillite, brxx + calcite veined			diss py in argillite + py/pø with calcite in veinlets
71.70	72.00	SILTY-METASEDIMENT very broken, minor calcite veinlets			minor py/pø
72.00	73.00	GRANITIC DYKE - soft + broken @ 45° tca. Qtz			minor py/pø

Diamond Drill Record

HOLE NO. 97-3 | Page 6 of 8.

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.
		along upper contact for 4 cm. Graphite on fractures throughout + as blebs within dyke. Dyke is pale grey-green, no fresh mafics, grey qtz "eyes" & sericite, minor bright green mica. Very cracklé-breccia appearing with many offsets & X cutting calcite veinlets. Very graphitic on both margins.			
73.00	76.70	GRAPHITIC ARGILLITE fractured + calcite veined			minor pp/py
@	76.70	GRADATIONAL CONTACT			
76.70	88.05	SERICITE SCHIST (meta-sediment). f.g. sericite in grey, poorly + warpy banded rock. Bands folded but generally @ low < tca. Some layers have coarse mica. Y/ calcite stringers x cut and qtz is foliaform			20% pp/py

Diamond Drill Record

HOLE NO. SB97-3 | Page 7 of 8

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.
		@78.20 - 6 cm banded conformable qtz @ 70° tca			10% py / sph
		@80.25m - 4cm qtz bleb			minor py / sph.
		After 80 - increase in brown mica upto 30%. In sections can see 2 phases of foliation again (as at 14.40m).			
		@85.15 m - graphite for 5cm with pyrite.			
		86cm on - more brown mica, schisty			10% py / po
88.05	88.62	INTRUSIVE - siliceous intrusive patches with reddish mica			po
88.62	89.35	SCHISTY META-SEDIMENT gradational contact			
89.35	95.43	SILTSTONE - less micaceous + better banded @ 30° tca.			f.g. po disseminated throughout to 1%, also in patches in quartzy layers.
		@92.51 - 1cm calcite gouge @ 65° tca, Rock is siliceous for 20cm past then on a off to 95.43.			po - rich

Diamond Drill Record

HOLE NO. SB97-3 | Page 8 of 8.

Section from m	Section to m	ROCK DESCRIPTION	Interval from m	Interval to m	ALTERATION, MINERALIZATION etc.
		@ 94.70 - 15cm of coarser grained S/st.			
95.43	98.76	META-SILTSTONE - well banded, grey, minor black graphite, minor mica, minor xcutting calcite stringers			py/po to 5%
98.76	101.80 (EOH)	ARGILLITE - dark grey fractured + scaled with calcite. Minor graphite on fractures			10% po/py

	RECOVERIES					ANALYSES					
HOLE #	FROM	TO	% REC	RQD	#PIECES >10 CM	FROM	TO	WIDTH	AG g/t	PB ppm	ZN ppm
SB97-3	7.01	8.53	94	20	5	6.00	8.00	2.00	<0.3	5	100
SB97-3	8.53	9.75	97	>	3	8.00	10.00	2.00	0.3	7	109
SB97-3	9.75	10.67	87	>	3	10.00	12.00	2.00	<0.3	7	118
SB97-3	10.67	11.58	98	15	2	12.00	14.00	2.00	0.3	7	103
SB97-3	11.58	12.50	65	>	1	14.00	16.00	2.00	<0.3	4	96
SB97-3	12.50	13.72	84	>	3	16.00	18.00	2.00	<0.3	6	86
SB97-3	13.72	14.94	100	20	6	18.00	20.00	2.00	<0.3	9	91
SB97-3	14.94	15.24	63	10	0	20.00	22.00	2.00	0.3	9	93
SB97-3	15.24	15.85	82	20	0	22.00	24.00	2.00	0.7	7	437
SB97-3	15.85	16.15	43	8	0	24.00	26.00	2.00	1.0	5	373
SB97-3	16.15	16.61	87	>	1	26.00	28.00	2.00	1.3	9	644
SB97-3	16.61	16.92	97	10	1	28.00	30.00	2.00	1.4	9	679
SB97-3	16.92	19.05	100	>	4	30.00	32.00	2.00	0.4	4	836
SB97-3	19.05	19.81	92	15	1	32.00	34.00	2.00	1.4	6	404
SB97-3	19.81	21.34	95	>	1	34.00	36.00	2.00	1.1	8	206
SB97-3	21.34	21.95	61	>	0	36.00	38.00	2.00	0.8	6	345
SB97-3	21.95	22.25	100	>	1	38.00	40.00	2.00	0.4	7	396
SB97-3	22.25	23.32	85	20	1	40.00	42.00	2.00	0.9	8	434
SB97-3	23.32	24.99	100	>	1	42.00	44.00	2.00	<0.3	8	319
SB97-3	24.99	25.76	49	>	0	44.00	46.00	2.00	<0.3	6	519
SB97-3	25.76	28.35	80	>	4	46.00	48.00	2.00	0.9	9	358
SB97-3	28.35	29.41	85	>	0	48.00	50.00	2.00	0.7	8	124
SB97-3	29.41	31.09	85	>	2	50.00	52.00	2.00	0.5	8	311
SB97-3	31.09	32.31	100	>	3	52.00	54.00	2.00	0.6	10	283
SB97-3	32.31	33.83	100	>	3	54.00	56.00	2.00	0.8	7	286
SB97-3	33.83	34.90	93	21	2	56.00	58.00	2.00	0.9	4	116
SB97-3	34.90	37.95	99	>	9	58.00	60.00	2.00	1.8	9	153
SB97-3	37.95	41.00	100	>	5	60.00	62.00	2.00	1.3	10	298
SB97-3	41.00	44.04	100	>	10	62.00	64.00	2.00	1.0	8	251
SB97-3	44.04	44.81	100	4	3	64.00	66.00	2.00	1.1	5	226
SB97-3	44.81	47.24	88	16	9	66.00	68.00	2.00	0.8	6	358
SB97-3	47.24	50.27	100	>	10	68.00	70.00	2.00	1.2	6	1044
SB97-3	50.27	50.60	97	3	1	70.00	72.00	2.00	0.9	9	620
SB97-3	50.60	53.64	92	18	10	72.00	74.00	2.00	1.5	8	384
SB97-3	53.64	56.69	99	12	10	74.00	76.00	2.00	0.8	6	351
SB97-3	56.69	59.74	100	20	10	76.00	78.00	2.00	0.8	8	221
SB97-3	59.74	62.78	100	22	13	78.00	80.00	2.00	<0.3	<3	747
SB97-3	62.78	65.23	100	14	10	80.00	82.00	2.00	<0.3	5	131
SB97-3	65.23	68.28	99	21	12	82.00	84.00	2.00	<0.3	5	221
SB97-3	68.28	71.32	100	26	13	84.00	86.00	2.00	1.2	26	900
SB97-3	71.32	74.37	100	>	8	86.00	88.00	2.00	1.6	11	826
SB97-3	74.37	73.20	83	>	4	88.00	90.00	2.00	1.3	6	103
SB97-3	73.20	79.25	100	35	11	90.00	92.00	2.00	<0.3	7	68
SB97-3	79.25	82.30	100	13	10	92.00	94.00	2.00	0.4	5	42
SB97-3	82.30	85.34	100	24	9	94.00	96.00	2.00	0.6	6	121
SB97-3	85.34	88.39	100	22	11	96.00	98.00	2.00	0.9	8	434
SB97-3	88.39	91.44	99	>	10	98.00	100.00	2.00	1.5	8	567
SB97-3	91.44	92.96	100	>	3	100.00	101.80	1.80	1.0	11	605
SB97-3	92.96	96.01	100	30	9						
SB97-3	96.01	98.76	96	30	11						
SB97-3	98.76	101.80	100	>	8						

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Cream Minerals Inc. PROJECT BISMARK File # 97-3771 Page 1

Box 10435, 1610 - 777 Dun, Vancouver BC V7Y 1K5 Submitted by: Linda Dandy

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	Ag** gm/t	Au** gm/t
SB97-2 0-4	3	41	7	325	.6	47	7	423	1.96	9	20	<2	2	119	5.0	<3	<3	44	6.67	.338	10	17	.26	50	.05	<3	.62	.04	.05	<2	<.3	<.01
SB97-2 4-6	3	39	10	307	.7	45	6	368	1.80	12	12	<2	2	124	4.8	<3	9	45	6.52	.344	9	17	.23	47	.05	<3	.58	.04	.05	<2	.5	<.01
SB97-2 6-8	3	38	9	332	.7	47	6	395	1.83	9	14	<2	2	129	5.2	<3	7	48	7.03	.335	8	16	.26	36	.05	<3	.77	.04	.05	<2	.8	<.01
SB97-2 8-10	2	27	5	144	.5	28	4	275	.80	5	10	<2	2	127	3.2	<3	<3	27	6.45	.319	16	12	.11	28	.04	3	.51	.04	.03	<2	.8	.02
SB97-2 10-12	8	39	8	314	.8	44	6	274	1.57	7	20	<2	2	110	4.7	<3	<3	37	5.93	.340	11	14	.13	33	.05	<3	.50	.05	.04	<2	.7	<.01
SB97-2 12-14	3	30	3	156	.5	37	4	294	.82	6	13	<2	3	124	2.5	<3	11	33	6.31	.326	16	14	.10	25	.05	<3	.45	.03	.03	2	<.3	<.01
SB97-2 14-16	3	21	3	135	.3	37	4	330	.71	3	<8	<2	3	126	1.8	<3	<3	35	6.63	.326	17	15	.12	22	.05	<3	.44	.02	.03	3	<.3	.01
SB97-2 16-18	7	37	9	338	.7	45	6	437	1.82	7	13	<2	2	143	4.9	<3	3	33	7.53	.338	9	13	.16	26	.04	<3	.52	.03	.04	<2	1.3	.01
SB97-2 18-20	10	39	9	339	.7	48	6	408	1.99	7	11	<2	<2	144	4.7	<3	6	32	7.83	.332	9	13	.12	23	.05	<3	.51	.05	.04	<2	.9	.01
SB97-2 20-22	12	38	6	326	.5	43	6	352	1.77	6	15	<2	<2	171	4.9	<3	7	28	7.88	.324	10	13	.12	44	.05	<3	.41	.05	.03	<2	.7	.01
SB97-2 22-24	11	30	3	217	.4	42	5	329	.93	4	16	<2	3	163	3.2	<3	5	36	7.55	.352	18	15	.11	40	.06	3	.57	.05	.04	2	<.3	<.01
RE SB97-2 22-24	11	31	3	218	.4	44	4	327	.94	4	18	<2	3	161	3.1	<3	<3	36	7.56	.353	18	16	.11	40	.06	<3	.57	.05	.04	2	.4	<.01
RRE SB97-2 22-24	11	30	3	223	<.3	40	5	325	.91	6	14	<2	3	162	3.2	<3	<3	36	7.62	.348	18	15	.11	40	.06	3	.57	.05	.04	2	.4	<.01
SB97-2 24-26	13	40	6	347	.7	45	7	356	1.77	6	11	<2	3	133	5.8	<3	<3	32	8.13	.350	12	13	.13	30	.06	3	.43	.07	.04	<2	.5	<.01
SB97-2 26-28	15	34	9	341	.8	46	7	388	1.90	6	10	<2	3	136	4.8	<3	3	30	8.58	.341	10	12	.13	26	.05	<3	.40	.07	.04	<2	<.3	<.01
SB97-2 28-30	4	39	6	370	.6	53	7	346	1.91	10	12	<2	2	151	5.1	<3	8	34	6.73	.342	9	13	.14	37	.05	<3	.63	.05	.04	<2	1.2	.01
SB97-2 30-32	12	41	7	353	.9	49	6	324	1.69	8	14	<2	2	122	4.8	<3	3	34	7.23	.328	11	13	.13	30	.05	<3	.51	.06	.04	<2	.7	<.01
SB97-2 32-34	15	34	5	225	.6	48	6	302	1.22	7	9	<2	3	140	3.1	<3	5	25	7.23	.318	13	11	.08	24	.05	6	.46	.08	.04	<2	.6	<.01
SB97-2 34-36	14	35	5	310	.3	42	7	326	1.69	3	<8	<2	2	118	4.1	<3	5	28	7.56	.321	10	13	.12	19	.05	<3	.39	.06	.03	2	.9	<.01
SB97-2 36-38	14	28	5	222	.5	40	5	346	1.27	6	<8	<2	2	134	2.9	<3	<3	26	7.94	.344	13	13	.09	23	.05	<3	.42	.06	.03	2	<.3	.02
SB97-2 38-40	16	36	7	331	.6	42	8	412	1.86	6	<8	<2	2	135	4.6	<3	<3	26	8.41	.323	8	11	.10	27	.05	<3	.35	.06	.03	2	.3	.01
SB97-2 40-42	15	34	8	319	.9	45	7	380	1.82	5	12	<2	<2	121	4.4	<3	4	27	7.96	.331	9	12	.10	23	.05	<3	.36	.06	.03	2	1.1	<.01
SB97-2 42-44	15	40	7	444	.9	59	7	338	1.93	7	<8	<2	2	145	6.0	<3	5	43	7.24	.309	9	15	.14	48	.06	<3	.76	.10	.06	3	.6	<.01
SB97-2 44-46	12	37	8	331	.5	47	6	391	1.80	10	<8	<2	<2	175	4.5	<3	3	34	7.91	.332	8	14	.16	37	.05	<3	.58	.05	.04	<2	.4	.01
SB97-2 46-48	14	39	9	352	.7	50	8	380	1.83	5	8	<2	2	205	4.9	<3	5	30	8.11	.313	8	12	.11	55	.05	3	.74	.06	.06	<2	.7	.02
RE SB97-2 46-48	14	37	8	343	.7	48	6	371	1.81	6	<8	<2	<2	201	4.8	<3	<3	30	7.93	.307	8	12	.11	52	.05	3	.73	.06	.06	<2	.5	.01
RRE SB97-2 46-48	14	38	10	356	.8	48	8	389	1.86	9	<8	<2	2	210	5.0	<3	<3	32	8.34	.315	9	12	.12	52	.05	<3	.80	.06	.06	<2	.7	.01
SB97-2 48-50	19	39	10	381	.6	54	7	393	1.97	7	9	<2	<2	146	5.4	<3	10	32	8.33	.307	8	12	.11	23	.05	<3	.60	.08	.04	2	.9	<.01
SB97-2 50-52	16	36	8	328	.6	47	7	393	1.88	7	<8	<2	<2	140	4.4	<3	6	26	8.39	.314	8	12	.11	24	.05	3	.44	.08	.04	2	.7	<.01
SB97-2 52-54	15	37	8	338	.5	49	7	377	1.75	10	<8	<2	<2	124	4.9	<3	5	32	8.01	.321	9	13	.11	31	.05	<3	.34	.05	.04	<2	1.0	<.01
SB97-2 54-56	10	36	6	315	.7	46	7	395	1.76	10	<8	<2	2	123	4.1	<3	6	33	7.75	.326	8	13	.13	30	.05	<3	.38	.04	.03	2	1.0	<.01
SB97-2 56-58	18	40	7	380	1.0	70	7	255	1.77	9	<8	<2	3	118	5.0	<3	7	45	5.21	.227	8	14	.15	41	.06	<3	.84	.11	.05	<2	1.0	.01
SB97-2 58-60	17	42	10	456	1.0	62	8	251	1.87	7	<8	<2	3	111	6.9	<3	4	49	5.46	.256	8	16	.14	34	.06	<3	.69	.08	.04	3	.7	<.01
SB97-2 60-62	20	40	9	447	.8	66	8	249	1.87	8	<8	<2	2	103	6.2	<3	4	67	5.22	.299	10	19	.13	44	.06	<3	.76	.06	.04	3	<.3	.01
SB97-2 62-64	20	40	9	433	.8	60	8	277	1.94	6	<8	<2	3	113	6.2	<3	<3	40	6.11	.436	8	15	.10	27	.05	<3	.64	.10	.03	2	<.3	<.01
SB97-2 64-66	15	35	9	378	.7	52	7	326	1.72	7	<8	<2	2	116	5.6	<3	6	31	6.51	.246	8	12	.09	31	.05	<3	.54	.09	.03	<2	.9	.02
STANDARD C3/R-1/AU-1	25	62	36	160	5.4	33	12	732	3.59	55	32	2	18	30	23.4	12	23	80	.61	.087	18	167	.67	147	.10	18	1.99	.04	.18	16	101.5	3.27

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.
AG** & AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 22 1997 DATE REPORT MAILED: July 28/97 SIGNED BY..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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	Ag** gm/t	Au** gm/t
SB97-2 66-68	19	43	11	441	.5	57	8	338	1.98	5	<8	<2	2	132	6.6	<3	<3	39	7.35	.304	8	14	.10	41	.06	<3	.61	.09	.04	2	<.3	.01
SB97-2 68-70	17	38	8	952	.7	51	8	328	1.89	4	<8	<2	2	120	18.1	<3	<3	32	7.55	.322	9	13	.11	34	.06	4	.50	.07	.04	5	<.3	<.01
SB97-2 70-72.09	10	37	8	315	.4	50	8	359	1.67	9	<8	<2	2	119	5.1	<3	<3	34	7.99	.346	11	14	.14	22	.05	3	.44	.05	.03	2	<.3	<.01
RE SB97-2 70-72.09	10	36	4	314	.3	50	7	356	1.65	11	<8	<2	2	118	4.9	<3	<3	33	7.93	.340	11	14	.14	29	.05	<3	.43	.04	.03	<2	.4	<.01

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Date

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

GEOCHEMICAL/ASSAY CERTIFICATE

Cream Minerals Inc. PROJECT BISMARK File # 97-3822 Page 1

Box 10435, 1610 - 777 Dun, Vancouver BC V7Y 1K5 Submitted by: Linda Dandy

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	Ag** gm/t	Au** gm/t
SB97-1 7.92-10.06	11	33	9	333	.6	47	7	440	1.88	4	<8	<2	3	144	5.2	<3	<3	43	9.25	.339	9	19	.32	54	.04	<3	.68	.02	.06	<2	<.3	<.01
SB97-1 26.50-28.65	19	46	4	109	.4	46	12	256	3.56	4	<8	<2	7	124	1.6	<3	<3	83	1.36	.082	16	50	1.03	37	.14	<3	2.34	.13	.24	4	<.3	<.01
SB97-1 32.92-34.75	1	8	8	34	<.3	5	2	170	1.04	<2	<8	<2	4	50	<.2	<3	<3	12	.98	.019	10	11	.34	43	.08	<3	.85	.03	.15	2	<.3	.01
SB97-1 41.30-42.00	1	30	11	84	.3	30	10	448	2.98	8	<8	<2	8	90	.7	<3	<3	71	1.99	.064	22	53	1.51	76	.21	<3	2.35	.06	.50	<2	<.3	.01
SB97-3 6-8	2	69	5	100	.4	61	20	542	5.00	<2	<8	<2	4	20	.5	<3	<3	64	.46	.081	9	56	1.23	271	.25	<3	2.78	.04	1.09	<2	<.3	.01
SB97-3 8-10	2	54	7	109	<.3	66	16	609	4.97	<2	<8	<2	4	13	.4	<3	<3	70	.20	.059	12	60	1.38	391	.26	<3	2.66	.03	1.11	<2	.3	<.01
SB97-3 10-12	2	58	7	118	.4	72	16	583	4.64	2	<8	<2	4	35	.5	<3	<3	74	.44	.065	10	63	1.30	292	.25	<3	2.76	.05	1.02	<2	<.3	.01
SB97-3 12-14	1	43	7	103	.3	46	15	488	5.26	<2	<8	<2	5	23	1.1	<3	<3	87	.29	.057	11	63	1.38	512	.31	<3	2.93	.05	1.27	<2	.3	<.01
SB97-3 14-16	1	25	4	96	<.3	44	15	477	5.16	<2	<8	<2	5	22	.6	<3	<3	83	.25	.050	10	58	1.32	511	.32	<3	2.80	.06	1.35	<2	<.3	<.01
SB97-3 16-18	1	39	6	86	<.3	39	15	498	4.92	<2	<8	<2	4	42	.9	<3	<3	88	.52	.058	10	64	1.34	540	.34	<3	3.18	.10	1.54	2	<.3	.01
SB97-3 18-20	1	40	9	91	<.3	37	14	496	4.26	<2	<8	<2	5	76	.7	<3	<3	62	2.13	.058	12	51	1.13	349	.29	<3	2.80	.06	1.07	6	<.3	<.01
RE SB97-3 18-20	1	41	7	94	.3	38	15	513	4.41	<2	<8	<2	5	79	.6	<3	<3	64	2.20	.061	12	54	1.17	364	.30	<3	2.89	.07	1.13	5	<.3	.01
RRE SB97-3 18-20	1	37	7	89	<.3	38	15	506	4.30	<2	<8	<2	5	72	.8	<3	<3	63	2.15	.061	11	52	1.16	353	.30	<3	2.77	.06	1.09	5	<.3	<.01
SB97-3 20-22	2	46	9	93	<.3	45	14	489	4.48	<2	<8	<2	5	73	.7	<3	<3	61	.95	.082	14	53	1.30	319	.22	<3	2.83	.08	.95	<2	.3	<.01
SB97-3 22-24	23	81	7	437	1.1	64	10	289	2.92	<2	<8	<2	4	65	10.0	<3	<3	252	.78	.074	7	87	1.28	84	.09	<3	1.57	.05	.39	2	.7	.02
SB97-3 24-26	42	90	5	373	1.0	85	13	361	3.57	11	<8	<2	4	25	6.8	<3	<3	260	.70	.084	6	112	1.74	77	.10	<3	1.67	.05	.43	<2	1.0	<.01
SB97-3 26-28	46	114	9	644	1.4	101	12	259	3.46	16	<8	<2	6	10	11.8	<3	<3	150	.40	.075	8	54	1.14	43	.06	<3	1.33	.01	.19	2	1.3	<.01
SB97-3 28-30	58	125	9	679	1.9	106	14	326	3.58	51	<8	<2	6	85	12.1	3	<3	131	2.33	.083	10	46	1.27	40	.05	<3	1.57	.01	.19	<2	1.4	<.01
SB97-3 30-32	54	91	4	836	1.3	92	9	288	2.94	11	<8	<2	5	32	15.6	<3	<3	450	1.04	.085	5	93	1.75	55	.11	<3	1.76	.06	.21	2	.4	.01
SB97-3 32-34	34	63	6	404	1.0	58	8	271	2.48	<2	<8	<2	5	133	8.8	<3	<3	269	2.16	.086	7	81	1.67	95	.11	<3	3.37	.19	.60	<2	1.4	.01
SB97-3 34-36	29	39	8	206	.9	47	7	78	2.10	<2	<8	<2	5	44	5.1	<3	<3	37	.91	.089	7	16	.21	16	.10	<3	.92	.11	.07	2	1.1	.03
SB97-3 36-38	30	46	6	345	.8	64	9	210	2.45	<2	<8	<2	5	23	7.9	<3	<3	252	.76	.099	8	70	1.24	36	.13	<3	1.21	.06	.48	3	.8	<.01
SB97-3 38-40	17	45	7	396	.8	43	8	65	2.29	<2	<8	<2	5	84	9.9	<3	<3	25	1.26	.085	7	14	.11	21	.10	<3	1.34	.15	.05	2	.4	.01
SB97-3 40-42	31	43	8	434	.7	52	8	140	2.63	2	<8	<2	7	41	10.1	<3	<3	142	.71	.085	9	37	.80	30	.13	<3	.98	.05	.34	<2	.9	.03
SB97-3 42-44	26	38	8	319	.5	47	8	100	2.29	4	<8	<2	5	31	7.1	<3	<3	67	.88	.082	8	23	.40	17	.11	<3	.95	.09	.10	2	<.3	<.01
SB97-3 44-46	29	32	6	519	.4	47	7	99	1.84	2	<8	<2	5	24	12.0	<3	<3	86	.79	.079	9	31	.45	27	.13	<3	.85	.07	.16	2	<.3	<.01
SB97-3 46-48	28	36	9	358	.5	47	8	60	2.05	4	<8	<2	5	31	8.3	<3	<3	23	.81	.081	7	13	.07	16	.10	<3	.72	.09	.03	2	<.3	<.01
RE SB97-3 46-48	28	36	9	358	.6	47	8	63	2.05	4	<8	<2	5	31	8.5	<3	<3	24	.82	.082	8	13	.07	17	.11	<3	.73	.10	.04	2	.9	<.01
RRE SB97-3 46-48	28	36	9	362	.4	48	8	67	2.10	5	<8	<2	5	32	8.5	3	<3	25	.85	.081	8	14	.08	18	.11	<3	.75	.10	.04	2	.8	.01
SB97-3 48-50	14	45	8	124	.8	50	10	175	3.07	3	<8	<2	6	17	2.3	<3	<3	80	1.00	.072	10	51	.93	20	.15	<3	1.07	.04	.21	3	.7	<.01
SB97-3 50-52	63	48	8	311	.7	64	8	68	2.45	<2	<8	<2	5	38	7.3	<3	<3	34	1.07	.099	8	15	.10	23	.11	<3	.91	.12	.06	3	.5	.01
SB97-3 52-54	75	39	10	283	.6	65	8	99	2.12	<2	<8	<2	6	21	6.5	<3	<3	94	.71	.110	8	28	.48	24	.11	<3	.76	.08	.26	2	.6	<.01
SB97-3 54-56	40	38	7	286	.7	57	8	89	2.36	<2	<8	<2	6	43	6.8	<3	<3	59	1.14	.092	8	23	.32	21	.11	<3	1.14	.12	.09	3	.8	<.01
SB97-3 56-58	31	51	4	116	.9	43	7	124	2.68	<2	<8	<2	5	123	2.8	<3	<3	37	2.26	.106	10	21	.48	56	.09	3	1.94	.13	.11	3	.9	<.01
SB97-3 58-60	14	68	9	153	1.4	59	10	282	3.32	<2	<8	<2	5	87	3.5	<3	<3	110	1.68	.103	7	64	1.43	37	.11	<3	2.38	.22	.55	2	1.8	<.01
SB97-3 60-62	32	55	10	298	1.5	65	9	340	2.78	5	<8	<2	5	88	6.9	<3	<3	218	2.37	.103	9	64	1.71	86	.07	<3	2.06	.16	.55	2	1.3	<.01
STANDARD C3/R-1/AU-1	25	60	33	153	5.6	36	11	770	3.52	52	21	2	17	30	23.6	15	24	77	.61	.093	17	165	.67	151	.09	20	1.93	.04	.16	16	101.5	3.37

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.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AG** + AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 25 1997 DATE REPORT MAILED: July 31/97 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

 Data FA

ACME ANALYTICAL

Cream Minerals Inc. PROJECT BISMARK FILE # 97-3822 Page 2

ACME ANALYTICAL

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	Ag** gm/t	Au** gm/t
SB97-3 62-64	12	59	8	251	1.0	55	9	315	2.51	<2	<8	<2	4	113	6.4	<3	<3	174	1.84	.080	6	94	1.74	104	.12	<3	3.44	.35	.92	2	1.0	.01
SB97-3 64-66	11	49	5	226	.9	53	8	259	2.32	<2	<8	<2	4	94	5.8	<3	<3	155	1.58	.078	7	84	1.52	82	.11	<3	2.88	.22	.70	2	1.1	.03
SB97-3 66-68	16	65	6	358	1.2	61	9	316	2.65	<2	<8	<2	5	90	9.2	<3	<3	249	1.72	.099	7	111	1.90	124	.12	<3	2.93	.20	.68	2	.8	.01
SB97-3 68-70	49	136	6	1044	1.7	97	10	289	3.39	6	<8	<2	6	27	21.4	<3	<3	237	.82	.084	5	68	1.19	59	.06	<3	1.25	.04	.22	2	1.2	.02
SB97-3 70-72	32	100	9	620	1.1	58	9	268	3.05	9	<8	<2	5	31	14.2	<3	<3	173	1.20	.063	6	58	1.12	46	.06	<3	1.38	.03	.15	<2	.9	.01
SB97-3 72-74	24	64	8	384	.7	44	5	186	1.91	7	<8	<2	5	61	7.8	<3	<3	107	1.02	.055	6	39	.69	43	.04	<3	1.29	.03	.11	2	1.5	.01
SB97-3 74-76	34	88	6	351	1.1	65	8	248	2.65	<2	<8	<2	4	74	7.1	<3	<3	211	1.82	.082	6	77	1.21	72	.07	<3	1.78	.04	.30	<2	.8	<.01
SB97-3 76-78	18	78	8	221	.8	80	13	585	4.02	8	<8	<2	8	24	4.9	<3	<3	88	.86	.075	9	51	1.25	48	.12	<3	1.37	.02	.16	2	.8	.07
SB97-3 78-80	2	74	<3	747	.3	89	16	889	4.37	<2	<8	<2	7	23	32.3	<3	4	56	.60	.062	9	53	1.46	58	.16	<3	1.69	.03	.51	<2	<.3	.02
SB97-3 80-82	2	67	5	131	.6	84	16	885	4.73	<2	<8	<2	3	24	2.3	<3	4	83	.47	.072	7	70	1.66	36	.19	<3	2.19	.10	1.18	2	<.3	.01
SB97-3 82-84	3	90	5	221	.7	70	14	723	5.09	<2	<8	<2	4	63	5.8	<3	3	60	.92	.078	8	53	1.39	62	.18	<3	2.65	.07	1.08	2	<.3	<.01
SB97-3 84-86	67	132	26	900	1.2	141	13	386	4.08	<2	<8	<2	5	21	17.1	<3	<3	142	.80	.128	4	49	.85	37	.05	<3	1.07	.02	.19	3	1.2	<.01
SB97-3 86-88	39	134	11	826	1.3	123	14	357	4.05	<2	8	<2	5	19	15.1	<3	3	205	.89	.090	4	61	.90	50	.06	<3	1.02	.03	.22	2	1.6	<.01
SB97-3 88-90	5	49	6	103	.6	42	11	346	3.32	<2	<8	<2	4	102	1.9	<3	<3	96	.86	.064	9	63	1.37	118	.16	<3	2.12	.09	.76	3	1.3	.01
RE SB97-3 88-90	5	53	4	112	.6	45	11	377	3.57	<2	<8	<2	5	111	2.2	<3	<3	103	.93	.067	9	68	1.47	129	.17	<3	2.27	.10	.83	3	1.3	.02
RRE SB97-3 88-90	5	52	3	106	.6	45	11	366	3.57	<2	<8	<2	4	99	2.0	<3	<3	101	.87	.065	9	67	1.44	115	.16	<3	2.17	.10	.81	3	1.2	.01
SB97-3 90-92	2	54	7	68	.6	45	8	257	2.08	<2	<8	<2	5	56	1.1	<3	<3	42	1.21	.123	18	50	.88	27	.10	<3	1.19	.08	.31	2	<.3	<.01
SB97-3 92-94	1	40	5	42	.3	36	6	151	1.42	<2	<8	<2	5	42	.3	<3	<3	27	1.19	.097	16	31	.62	16	.08	<3	.87	.04	.12	2	.4	<.01
SB97-3 94-96	5	49	6	121	.5	41	7	119	1.60	<2	<8	<2	4	49	2.8	<3	<3	108	.85	.101	12	47	.76	26	.08	<3	1.08	.09	.37	2	.6	<.01
SB97-3 96-98	16	73	8	434	1.3	71	10	316	2.97	4	<8	<2	4	33	12.4	<3	<3	281	.84	.107	5	113	1.86	48	.10	<3	1.66	.07	.59	<2	.9	<.01
SB97-3 98-100	29	86	8	567	1.2	63	8	257	2.73	8	<8	<2	4	24	13.7	<3	<3	244	.83	.062	4	71	1.22	30	.06	<3	1.26	.03	.27	<2	1.5	<.01
SB97-3 100-101.80	37	101	11	605	1.1	75	10	284	3.34	11	<8	<2	5	32	12.9	<3	<3	206	1.47	.067	5	63	1.27	30	.06	<3	1.43	.03	.18	<2	1.0	.01
STANDARD C3/R-1/AU-1	27	65	34	161	5.8	37	11	797	3.79	57	19	2	18	30	25.6	16	23	79	.62	.096	18	166	.68	158	.09	20	2.04	.04	.17	20	103.0	3.19

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,247

BISMARK
CLAIM
GROUP

1:10,000

SEPT. 30/97

Contour Interval: 100 Meters

Based on B.C. Topo Maps
82F.085 & 82F.095

Roads (from B.C. 1:20,000 Maps) ——— ———
Roads (from N.T.S. 1:50,000 Maps) — — — — —

490,000E

5,525,000N

PROVINCE 1
351863
4Sx4W

PROVINCE 1
351863
4Sx4W

PROVINCE 1
351863
4Sx4W

349555

349554

349553

318936

328205
Province

Cork

255717

Dublin

255805

350251

350252

BISMARK 1
255714
4Sx5W

L 11273

L 11274

255454

255455

Bismark
11275

255456

255460

Gold Cure

L 14365

L 14366

L 12410

L 14367

L 14368

CONNECTION
256188
4Sx2W

256189

L 12409

255584

Gibson

BISMARK 2
256203
3Nx2E

L 14369

255585

L 5997

Hanging

L 5996

L 5996

Connection

256400

256399

255499

L 9656

L 5994

L 6815

256398

255498

Silver
Bear

L 6817

L 6816

256397

255995

255996

Index

Metropolitan

356678

356677

KOKANEE
GLACIER
PROVINCIAL
PARK

Keen Creek

Briggs Creek

Deer Creek

Ben Hur Creek

Klawala Creek

Kyonala Creek

Desmond Creek

MAP 1

CREAM MINERALS LTD.	
BISMARK PROPERTY	
SLOCAN MINING DIVISION	NTS:82F/14
CLAIM MAP	
BY: L.D./R.P.M. DATE: SEPTEMBER 1997	FIGURE: 2