

LOG NO:	APR 13 1992	RD.
ACTION:		
FILE NO:		

REPORT OF WORK
 REVERSE CIRCULATION DRILLING
 ON THE
 GASPARD LAKE PROPERTY
 N.T.S. 920/7,10
 Latitude 51° 31' N Longitude 122° 45' W
 Fame 1, Fortune 1
 Gas 1-6 Claims
 CLINTON MINING DIVISION

Owner : B.K. Bowen and A.C. Gordon
 Operator : Goldsmith Minerals Limited
 Commodity : Au
 Author : B.K. Bowen, P.Eng.
 Geologist
 Surrey, B.C.
 Date : March 3, 1999



GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,253

B.K. Bowen

TABLE OF CONTENTS

	<u>PAGE</u>
1.0 SUMMARY	1
2.0 CONCLUSIONS	3
3.0 RECOMMENDATIONS	3
4.0 INTRODUCTION	4
4.1 Scope of Report	4
4.2 Location and Access	4
4.3 Claims and Physiography	5
4.4 History and Development	6
5.0 REVERSE CIRCULATION DRILLING PROGRAM	7
5.1 Summary of 1991 Work	7
5.2 Discussion of Results	9
6.0 REFERENCES	11

APPENDICES

Appendix I	Reverse Circulation Drill Logs
Appendix II	Certificates of Analyses
Appendix III	Calculation of Recovery
Appendix IV	Statement of Costs
Appendix V	Statement of Qualifications

LIST OF FIGURES

		<u>After Page</u>
FIGURE 1	LOCATION MAP Scale 1:250,000	4
FIGURE 2	CLAIM MAP Scale 1:100,000	5
FIGURE 3	DRILL HOLE PLAN Scale 1:5000	In Pocket
FIGURE 4	DRILL HOLE SECTIONS- TWILIGHT ZONE Scale 1:500 4a - Section 0W 4b - Section 100W	" "

The Gaspard Lake Property, consisting of 148 units in 8 claims is located in the Blackdome Mountain area of south-central B.C. The property is jointly owned by B.K. Bowen and A.C. Gordon.

The property was staked by Bowen and Gordon in 1987 to cover epithermal quartz veins which contained economically significant amounts of gold and silver in a geological environment similar to that at Blackdome Mine.

Canamax Resources Inc. optioned the property in February 1988. In May and October, 1988 they carried out a limited diamond drilling program and completed various ancillary work. The property was returned to the vendors in March 1989. Later in the same year, Bowen and Gordon carried out additional prospecting work in several widespread areas on the property.

In early 1990 the property was optioned to Goldsmith Minerals Ltd. who conducted a reconnaissance VLF Resistivity and EM survey on three grids and follow-up detailed VLF Resistivity and magnetic surveys over the resistivity anomalies. Goldsmith subsequently completed a six - hole 818 m diamond drilling program, the object of which was to test four resistivity anomalies on the Twilight, Discovery, Kelsch and Gas 18 grids. The diamond

drilling failed to intersect any significant Au values.

During the period July 24-29, 1991, Goldsmith completed a two hole 175.3 metre reverse circulation drilling program in the Twilight Zone. The main object of the drilling was to twin DDH 90-2 with a reverse circulation drill hole in order to compare Au values generated from the two different drilling methods. Both the diamond drill and reverse circulation drill holes returned low, economically insignificant Au values.

Hole RC 91-2, collared about 100 m to the southwest of RC 91-1, was designed to further test the resistivity anomaly in the Twilight Zone. It too failed to intersect any significant Au values.

2.0

CONCLUSIONS

The twinned diamond drill and reverse circulation drill holes demonstrated that there is no appreciable difference in indicated Au grades using the two different drilling methods.

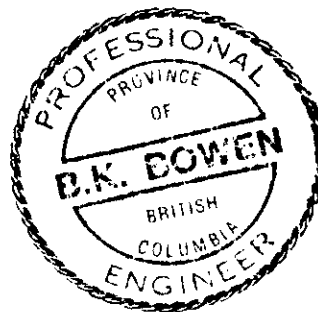
The resistivity anomaly in the Twilight Zone has now been tested by 2 diamond drill holes and 2 reverse circulation drill holes in the central portion of the anomaly. The negative results to date would discourage further drill testing of this target.

3.0

RECOMMENDATIONS

It is recommended that no further drilling be carried out in the Twilight Zone.

It is also recommended that further drill testing of other targets on the Gaspard Lake property be done initially with reverse circulation equipment as it is about one-third the cost of diamond drilling and field programs can be completed much quicker.



B. K. Bowen

4.0

INTRODUCTION

4.1

Scope of Report

This report details specifically the results of a limited reverse circulation drilling program carried out in the Twilight Zone on the Fame 1 claim. Details of regional and property - wide geology, and of previous drilling programs and ancillary surveys are not discussed.

4.2

Location and Access

The Gaspard Lake Property is located near Gaspard Lake in south-central B.C., 85 kilometres southwest of Williams Lake. The property is 25 kilometres northwest of the Blackdome Mine, is centered on co-ordinates $51^{\circ} 30' N / 122^{\circ} 45' W$ and occupies portions of NTS mapsheets 920/7 and 10 (see Figure 1).

Access to the claims is from Williams Lake via Highway 20 and a system of logging roads which lead south from Riske Creek. Alternatively, access is from Clinton via the Blackdome Mine road and a connector through the Gang Ranch. Travel distances from Williams Lake and Clinton are about 110 and 130 kilometres respectively.

Room and board is available at the P & T (Pinette and Therrien) logging camp which is located about 15 kilometres northeast of the property.

4.3 Claims and Physiography

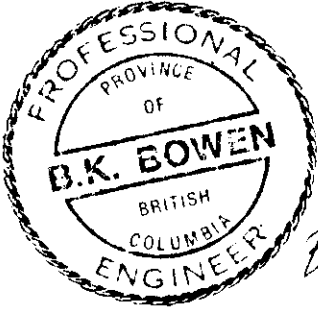
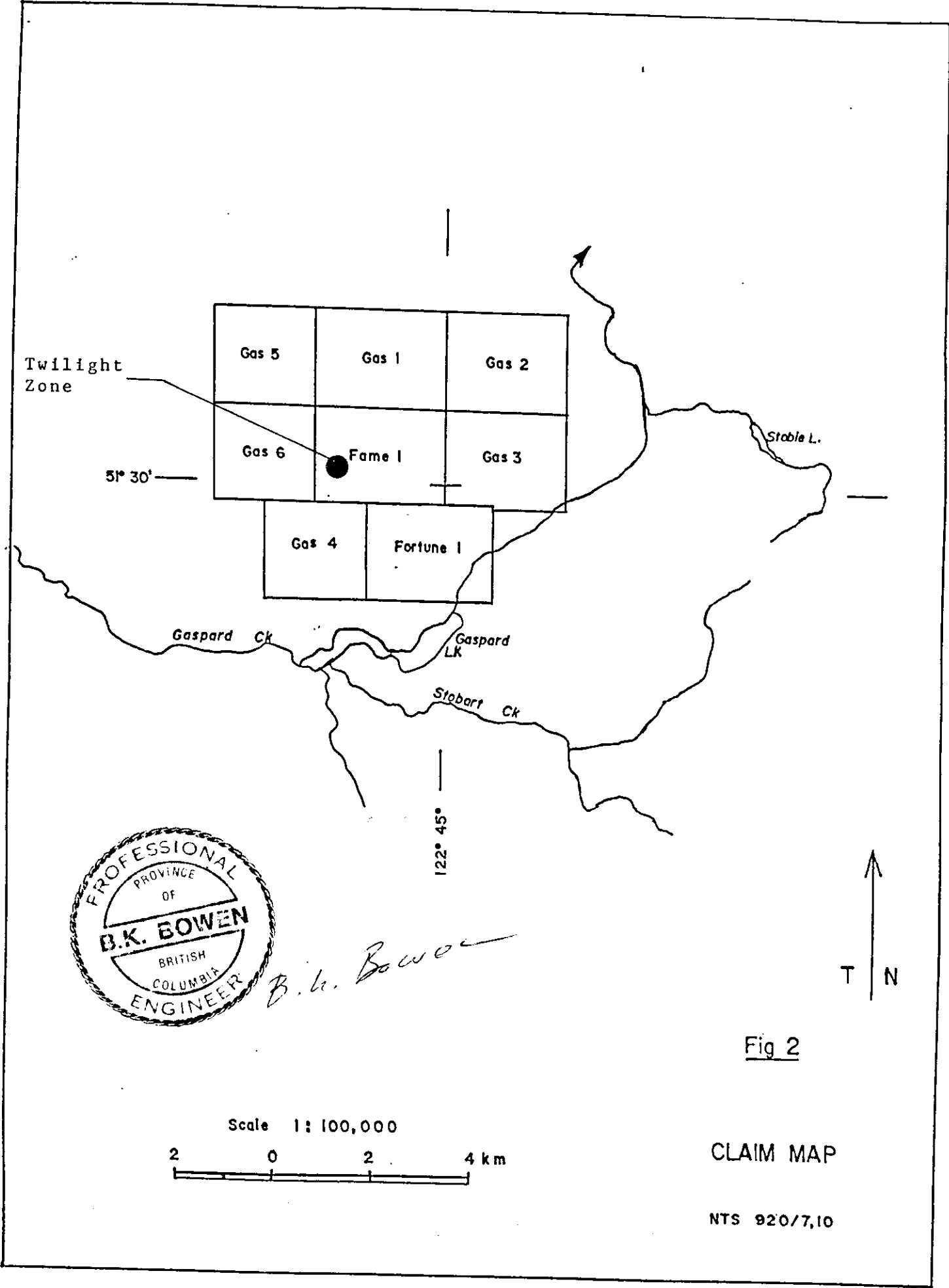
The Gaspard Lake property consists of the following claims:

<u>Name of Claim</u>	<u>No. of Units</u>	<u>Record No.</u>	<u>Month of Record</u>
Fame 1	20	2147	February
Fortune 1	20	2489	December
Gas 1	20	2551	March
Gas 2	20	2552	"
Gas 3	20	2553	"
Gas 4	16	2554	"
Gas 5	16	2555	"
Gas 6	16	2556	"

Total Units: 148

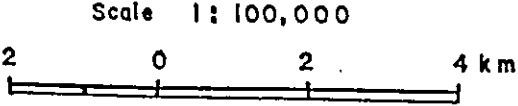
Together these claims cover an area of 3700 hectares or about 9100 acres (see Figure 2). The property is jointly owned by B.K. Bowen and A.C. Gordon.

The terrain is relatively flat, heavily drift covered and vegetated with open stands of pine. Elevations range from 1400



B.K. Bowen

Fig 2



CLAIM MAP

NTS 920/7,10

to 1600 metres. Except for Gaspard Creek, drainages are small, slow moving and intermittent.

4.4 History and Development

A gold-bearing alteration zone in a logging road cut was discovered by B. Bowen in September 1986. In 1987, follow-up on this by B. Bowen and fellow prospector, A. Gordon, led to the discovery and staking of the Gaspard Lake prospect. It yielded economically significant gold and silver values in a geological environment similar to that at Blackdome Mine.

The property was subsequently optioned to Canamax Resources Inc. In 1988, they carried out a program of additional staking, grid soil sampling, geological mapping, hand and limited backhoe trenching and 702 metres of NQ diamond drilling in 9 holes. The drilling, concentrated mainly in the immediate area of the original discovery, failed to intersect any significant Au values. Surface work outside of the Discovery Zone located Au mineralization in two additional, widely - separated areas. Canamax relinquished their option in March 1989.

During portions of May to July 1989, Bowen and Gordon carried out additional prospecting work on several widespread areas on the property. A significant new prospect, the Twilight Zone, was located about 700 metres southwest of the original discovery area.

In early 1990 the property was optioned to Goldsmith Minerals Limited who conducted a reconnaissance VLF Resistivity and EM survey on three grids, and follow-up detailed VLF Resistivity and magnetic surveys over the resistivity anomalies.

Goldsmith carried out a six - hole 818 m diamond drilling program from September to October 1990. The object was to test four resistivity anomalies on the Twilight, Discovery, Kelsch and Gas 18 grids. The diamond drilling failed to intersect any significant Au values.

5.0 REVERSE CIRCULATION DRILLING PROGRAM

5.1 Summary of 1991 Work

During the period July 24 - 29, 1991, Goldsmith Minerals Ltd. completed a two-hole 175.3 m reverse circulation drilling program on a resistivity anomaly in the Twilight Zone. The holes may be summarized as follows:

<u>Hole No.</u>	<u>Claim</u>	<u>Grid</u>	<u>Co-ordinates</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Length (m)</u>
RC 91-1	Fame 1	Twilight	157S, 0E	325°	-58°	93.0
RC 91-2	Fame 1	Twilight	183S, 100W	325°	-60°	82.3

The locations of the holes are shown on the Drill Hole Plan (Figure 3). Drill hole sections are shown in Figures 4a and 4b.

Drill logs and certificates of analyses are presented in Appendices I and II respectively. An explanation of how recoveries were calculated for dry samples is given in Appendix III.

Dateline Contracting Ltd. of Kelowna, B.C. conducted the drilling using a track - mounted reverse circulation rig.

The writer supervised the program and examined cuttings from the holes. Using a Jones splitter, the cuttings were equally split into assay and duplicate samples. For dry samples, the assay, duplicate and reject material was weighed in order to determine approximate recoveries.

Assay samples were sent to Acme Analytical Labs in Vancouver. There the cuttings were split to 250 g and pulverized. A 10 g sample was ignited at 600° C, digested with hot aqua regia, extracted by MIBK and analysed by graphite furnace AA. The detection limit is 1 ppb Au.

The duplicate samples are stored on the Fame 1 claim at co-ordinates 900E, 100S on the Twilight grid, 30 m south of the 2900 logging road.

5.2 Discussion of Results

5.2.1 Hole RC 91-1

Hole RC 91-1 was designed to twin a portion of diamond drill hole 90-2 which contained numerous epithermal quartz veinlet systems carrying anomalous Au values. It was thought that a possible nugget effect in hole 90-2 was partly responsible for the lower than expected Au values and that larger diameter reverse circulation drilling might obviate this effect. Planned depth of the hole was about 120 metres but it was terminated at 93.0 metres due to extreme squeezing in a clay - rich fault zone.

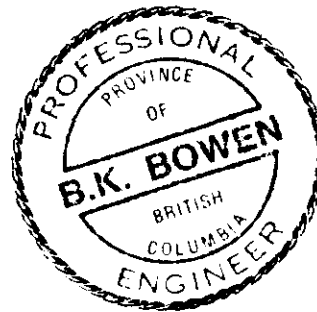
Measurable recoveries in the dry portion of the hole increased to the 80 - 90%⁺ range just prior to encountering wet cuttings past 30.5 m. The wet samples down the remainder of the hole appeared to represent a volume of material which would equate to recoveries of 80% or better. These recoveries are similar to those of the twinned diamond drill hole.

The best Au value in RC 91-1 is 980 ppb over 1.5 m from 30.5 to 32.0 m. The interval 31 - 32 m in DDH 90-2 returned a Au value of 660 ppb. Two other peak Au values in DDH 90-2, 890ppb from 57 - 58 m and 410 ppb from 79 - 80 m were not duplicated in RC 91-1.

5.2.2

Hole RC 91-2

Hole RC 91-2, collared about 100 m to the southwest of DDH 90-2 and RC 91-1, was designed to further test the resistivity anomaly in the Twilight Zone. It was drilled to a depth of 82.3 m and failed to intersect any significant Au values. The hole intersected andesitic volcanics which are variably veined with epidote, quartz (not chalcedonic) and carbonate. Several rusty zones containing limonite and pyrolusite were also intersected. Recoveries in the dry portion of the hole averaged about 30%.



B.K. Bowen

REFERENCES

- Peterson, D.B., Diamond Drilling Report on the Gaspard Lake Property, November 1990. BCDM Assessment Report.
- Cartwright, P.A., Petersen, D.B., Report on the Detailed Geophysical Survey on the Gaspard Lake Property, September, 1990. BCDM Assessment Report.
- Cartwright, P.A., Petersen, D.R., Report on the Reconnaissance Geophysical Survey on the Gaspard Lake Property, April 1990. BCDM Assessment Report.
- Bowen, B.K., Prospecting and Soil Geochemical Surveys on the Gaspard Lake Property, October 1989. BCDM Assessment Report.
- Harris, F.R., Geological, Geochemical and Drilling Report on the Gaspard Lake Property, December 1988. BCDM Assessment Report.
- Bowen, B.K., Prospecting Report on the Fame 1 Claim, May 1988. BCDM Assessment Report.

APPENDIX I

REVERSE CIRCULATION DRILL LOGS

Explanation of abbreviations used in reverse circulation drill logs:

(1) Under Weight Column:

A - Assay Sample
D - Duplicate Sample
R - Reject Sample
T - Total Sample

(2) Under Description Column:

N.D.E. - no pan examination of cuttings
LIM - limonite
TR - trace
EP - epidote
QTZ - quartz
AND - andesite
FRAGS - fragments (cuttings)
MNO₂ - pyrolusite
CARB - carbonate
+ - abundant

PROJECT SASAGO LAKE HOLE No LC 9-1 LOCATION TWILIGHT ZONE PAGE 1 OF 3
 DATE STARTED July 25/91 DATE COMPLETED July 25/91 CLAIM NO. FAHE 2 COLLAR LAT 157 S DEP. 0 E
 DRILLED BY DATELINE CONTRACTING LTD. CORE SIZE REVERSE CIRCULATION ELEV. _____ AZIMUTH 325°
 LOGGED BY B.K. BOWEN DIP TESTS NONE TAKEN HOLE DIA = 10.8 CM DIP -58° LENGTH 92.97 M.
 OBJECT TO TWIN DRH 20-2 & COMPARE AN VALUES BETWEEN 2 DIFFERENT DRILLING METHODS. HOR. PROJ. 46.5 M VERT. PROJ. 50.8 M

METERAGE		WEIGHT (%)					REC.	COLOR	DESCRIPTION	SAMPLING				All ppb	DRY SAMPLE	WET SAMPLE	
FROM	TO	A	D	R	T	%			SAMPLE No	FROM	TO	M					
0	6.71	OVERBURDEN															
6.71	7.62	6	5	-	11	15	LT. BRN.	N. P. E.	108751	6.71	7.62	0.91	8				
7.62	9.14	9	9	-	18	24	" "		52	7.62	9.14	1.52	5				
9.14	10.67	8	9	-	17	23	" "		53	9.14	10.67	1.52	3				
10.67	12.19	7	9	-	16	22	" "		54	10.67	12.19	1.52	2				
12.19	13.72	11	10	-	21	28	" "		55	12.19	13.72	1.52	3				
13.72	15.24	11	10	-	21	28	" "		56	13.72	15.24	1.52	3				
15.24	16.76	10	10	-	20	27	" "		57	15.24	16.76	1.52	1				
16.76	18.29	13	15	-	23	38	" "		58	16.76	18.29	1.52	1				
18.29	19.81	11	9	-	20	27	" "		59	18.29	19.81	1.52	1				
19.81	21.34	9	13	-	22	30	" "		108760	19.81	21.34	1.52	1				
21.34	22.86	16	15	18	49	66	" "		61	21.34	22.86	1.52	2				
22.86	24.38	12	12	-	24	33	" "		62	22.86	24.38	1.52	3				
24.38	25.91	12	13	10	35	47	" "		63	24.38	25.91	1.52	2				
25.91	27.43	15	16	30	61	83	" "		64	25.91	27.43	1.52	2				
27.43	28.96	15	14	43	72	98	" "		65	27.43	28.96	1.52	2				
28.96	30.48	14	14	32	60	81	" "		66	28.96	30.48	1.52	139				
30.48	32.00	N/A					N/A	" "		67	30.48	32.00	1.52	980			
32.00	33.53						" "		68	32.00	33.53	1.52	113				
33.53	35.05						" "		69	33.53	35.05	1.52	6				
35.05	36.58						" "		108770	35.05	36.58	1.52	3				
36.58	38.10						" "		71	36.58	38.10	1.52	8				
38.10	39.62						" "		72	38.10	39.62	1.52	280				
39.62	41.15						" "		73	39.62	41.15	1.52	15				
41.15	42.67						" "		74	41.15	42.67	1.52	1				
42.67	44.20						" "		75	42.67	44.20	1.52	3				
44.20	45.72						" "		76	44.20	45.72	1.52	5				
45.72	47.24						" "		77	45.72	47.24	1.52	2				

PROJECT _____ HOLE No RC 91-1 LOCATION _____ PAGE 2 OF 3
 DATE STARTED _____ DATE COMPLETED _____ CLAIM NO. _____ COLLAR LAT. _____ DEP. _____
 DRILLED BY _____ CORE SIZE _____ ELEV. _____ AZIMUTH _____
 LOGGED BY _____ DIP TESTS _____ DIP _____ LENGTH _____
 OBJECT _____ HOR. PROJ. _____ VERT. PROJ. _____

METERAGE		WEIGHT (LB.)	REC. %	COLOUR	DESCRIPTION	SAMPLING				All ppb	Dry SAMPLE	WET SAMPLES
FROM	TO					SAMPLE No	FROM	TO	M			
47.24	48.77	N/A.	N/A	LT BRN	N. P. E.	108778	47.24	48.77	1.52	1		
48.77	50.29			" "		79	48.77	50.29	1.52	4		
50.29	51.82			" "		108780	50.29	51.82	1.52	2		
51.82	53.34			GREY		81	51.82	53.34	1.52	3		
53.34	54.86			"		82	53.34	54.86	1.52	1		
54.86	56.39			"		83	54.86	56.39	1.52	5		
56.39	57.91			"		84	56.39	57.91	1.52	1		
57.91	59.44			"		85	57.91	59.44	1.52	2		
59.44	60.96			"		86	59.44	60.96	1.52	4		
60.96	62.48			"		87	60.96	62.48	1.52	11		
62.48	64.01			"		88	62.48	64.01	1.52	3		
64.01	65.53			"		89	64.01	65.53	1.52	1		
65.53	67.06			"		108790	65.53	67.06	1.52	7		
67.06	68.58			"		91	67.06	68.58	1.52	4		
68.58	70.10			"		92	68.58	70.10	1.52	6		
70.10	71.63			"		93	70.10	71.63	1.52	10		
71.63	73.15			"		94	71.63	73.15	1.52	15		
73.15	74.68			"		95	73.15	74.68	1.52	7		
74.68	76.20			"		96	74.68	76.20	1.52	7		
76.20	77.72			"		97	76.20	77.72	1.52	15		
77.72	79.25			"		98	77.72	79.25	1.52	7		
79.25	80.77			"		99	79.25	80.77	1.52	6		
80.77	82.30			"		108800	80.77	82.30	1.52	10		
82.30	83.82			"		01	82.30	83.82	1.52	8		
83.82	85.35			RED-BROWN		02	83.82	85.35	1.52	15		
85.35	86.87			"		03	85.35	86.87	1.52	99		
86.87	88.39			"		04	86.87	88.39	1.52	20		
88.39	89.92			OK, GREY GREEN		108805	88.39	89.92	1.52	30		

PROJECT _____ HOLE No RC 91-1 LOCATION _____ PAGE 3 OF 3
 DATE STARTED _____ DATE COMPLETED _____ CLAIM NO. _____ COLLAR LAT. _____ DEP. _____
 DRILLED BY _____ CORE SIZE _____ ELEV. _____ AZIMUTH _____
 LOGGED BY _____ DIP TESTS _____ DIP _____ LENGTH _____
 OBJECT _____ HOR. PROJ. _____ VERT. PROJ. _____

METERAGE		WEIGHT	REC.	COLOUR	DESCRIPTION	SAMPLING				All ppb	DRY SAMPLE	WET SAMPLE
FROM	TO		%			SAMPLE No	FROM	TO	M			
89.92	91.44	N/A	N/A	DR. SCTY-GRN	N. P.E.	108806	89.92	91.44	1.52	18		
91.44	92.97	"	"	"	"	108807	91.44	92.97	1.52	8		↓
E.O.H.												

PROJECT JANARDI LAKE HOLE No RC 91-2 LOCATION TWILIGHT ZONE PAGE 1 OF 2
 DATE STARTED JULY 26/91 DATE COMPLETED JULY 26/91 CLAIM NO. FAHE 1 COLLAR LAT. 1835 DEP. 100 W
 DRILLED BY DATELINE CONTRACTING LTD. CORE SIZE REVERSE CIRCULATION ELEV. _____ AZIMUTH 325°
 LOGGED BY B.K. SOHLEN DIP TESTS NONE TAKEN HOPE 31A = 10.8 CH. DIP -60° LENGTH 82.3 M
 OBJECT TO TEST ANOMALOUS RESISTIVITY FEATURE IN TWILIGHT ZONE HOR. PROJ. 41.5 M VERT. PROJ. 71.5 M

METERAGE		WEIGHT (LB)				REC.	COLOUR	DESCRIPTION	SAMPLING				All ppb	DRY SAMPLE	WET SAMPLE	
FROM	TO	A	D	R	T	%		SAMPLE No	FROM	TO	M					
0	6.10	OVERBURDEN														
6.10	7.62	6	5	-	11	15	LT. GREY	N.P.E.	108808	6.10	7.62	1.52	4			
7.62	9.14	12	15	-	27	37	" "	CLAY (LH.) TR. EP + QTZ.	09	7.62	9.14	1.52	2			
9.14	10.67	11	10	-	21	28	" "	" " " "	108810	9.14	10.67	1.52	1			
10.67	12.19	10	12	-	22	30	" "	" " " "	11	10.67	12.19	1.52	4			
12.19	13.72	12	9	-	21	28	" "	" " " "	12	12.19	13.72	1.52	3			
13.72	15.24	9	10	-	19	26	" "	" " " "	13	13.72	15.24	1.52	7			
15.24	16.76	12	10	-	22	30	" "	" " " "	14	15.24	16.76	1.52	3			
16.76	18.29	16	15	-	31	42	" "	" " " "	15	16.76	18.29	1.52	5			
18.29	19.81	12	13	-	25	34	DK. GREY	" " " "	16	18.29	19.81	1.52	3			
19.81	21.34	14	12	-	26	35	" "	" " " "	17	19.81	21.34	1.52	1			
21.34	22.86	N/A				N/A	DK. GREY TO GREEN	N.P.E.	18	21.34	22.86	1.52	2			
22.86	24.38						" "	" "	19	22.86	24.38	1.52	2			
24.38	25.91						" "	AND. FRAGS, (QTZ-EP)	108820	24.38	25.91	1.52	1			
25.91	27.43						" "	" " (" ") POSS. BCE CHALCEDONY	21	25.91	27.43	1.52	4			
27.43	28.96						" "	" " (" ")	22	27.43	28.96	1.52	12			
28.96	30.48						GREY-GREEN	AND. FRAGS	23	28.96	30.48	1.52	9			
30.48	32.00						" "	" "	24	30.48	32.00	1.52	1			
32.00	33.53						LT. YEL. - BROWN	AND(?) " , LH, MnO ₂ , (EP, QTZ)	25	32.00	33.53	1.52	2			
33.53	35.05						" "	" " (" ")	26	33.53	35.05	1.52	1			
35.05	36.58						" "	" " (" ")	27	35.05	36.58	1.52	1			
36.58	38.10						" "	" " (" ")	28	36.58	38.10	1.52	1			
38.10	39.62						GREY-GREEN	" " MINOR LH, MnO ₂ , EP, QTZ.	29	38.10	39.62	1.52	1			
39.62	41.15						" "	" "	108830	39.62	41.15	1.52	8			
41.15	42.67						LT. GREY-GREEN	" " & VUGGY CARB.	31	41.15	42.67	1.52	1			
42.67	44.20						GREY-GREEN	N.P.E.	32	42.67	44.20	1.52	1			
44.20	45.72						LT. BROWN	" " , LH, MnO ₂ , (EP, QTZ.)	33	44.20	45.72	1.52	3			

PROJECT _____

HOLE No RC 91-2

LOCATION _____

PAGE 2 OF 2

DATE STARTED _____

DATE COMPLETED _____

CLAIM NO. _____

COLLAR LAT. _____

DEP. _____

DRILLED BY _____

CORE SIZE _____

ELEV. _____

AZIMUTH _____

LOGGED BY _____

DIP TESTS _____

DIP _____

LENGTH _____

OBJECT _____

HOR. PROJ. _____

VERT. PROJ. _____

METERAGE		WEIGHT (LB)	REC. %	COLOUR	DESCRIPTION	SAMPLING				All ppb	DOY SAMPLE	NET SAMPLE
FROM	TO					SAMPLE No	FROM	TO	M			
45.72	47.24	N/A	N/A	LT. BROWN	AND. FRAGS, LIM, MnO ₂ (EP, QTZ)	108834	45.72	47.24	1.52	4		
47.24	48.77			" "	" " (EP, QTZ), CARB ⁺	35	47.24	48.77	1.52	2		
48.77	50.29			^{LT} GREY GREEN	" " N.P.E.	36	48.77	50.29	1.52	1		
50.29	51.82			" "	" " (LIM), VUGGY CARB.	37	50.29	51.82	1.52	3		
51.82	53.34			" "	" " N.P.E.	38	51.82	53.34	1.52	5		
53.34	54.86			" "	" " (LIM.), " "	39	53.34	54.86	1.52	2		
54.86	56.39			" "	" " N.P.E.	108840	54.86	56.39	1.52	1		
56.39	57.91			" "	" " N.P.E.	41	56.39	57.91	1.52	7		
57.91	59.44			LT. BROWN	" " LIM, MnO ₂ (EP, QTZ)	42	57.91	59.44	1.52	7		
59.44	60.96			" "	" " N.P.E.	43	59.44	60.96	1.52	1		
60.96	62.48			" "	" " LIM, MnO ₂ (EP, QTZ)	44	60.96	62.48	1.52	1		
62.48	64.01			" "	" " N.P.E.	45	62.48	64.01	1.52	2		
64.01	65.53			" "	" " LIM, MnO ₂ (EP, QTZ)	46	64.01	65.53	1.52	3		
65.53	67.06			^{LT} GREY-BROWN	" " " " (")	47	65.53	67.06	1.52	4		
67.06	68.58			LT. BROWN	" " " " (")	48	67.06	68.58	1.52	2		
68.58	70.10			GREY-GREEN	" " N.P.E.	49	68.58	70.10	1.52	1		
70.10	71.63			^{LT} GREY BROWN	" " N.P.E.	108850	70.10	71.63	1.52	1		
71.63	73.15			" "	" " LIM, MnO ₂ (EP, QTZ)	51	71.63	73.15	1.52	1		
73.15	74.68			" "	" " " " (")	52	73.15	74.68	1.52	5		
74.68	76.20			" "	" " " " (")	53	74.68	76.20	1.52	5		
76.20	77.72			" "	" " " " (")	54	76.20	77.72	1.52	1		
77.72	79.25			GREY GREEN	" " QTZ-EP-CARB (LIM)	55	77.72	79.25	1.52	1		
79.25	80.77			" "	" " " " (")	56	79.25	80.77	1.52	1		
80.77	82.30			" "	" " " " (")	108857	80.77	82.30	1.52	1		
E.O.H. @ 82.30 meters												

APPENDIX II

CERTIFICATES OF ANALYSES

GEOCHEMICAL ANALYSIS CERTIFICATE

Goldsmith Minerals Limited PROJECT GASPARD FILE # 91-3144 Page 1

420 - 475 Howe St., Vancouver BC V6C 2B3 Attn: B.K. BOWEN

SAMPLE#	Au* ppb
A 108751	8
A 108752	5
A 108753	3
A 108754	2
A 108755	3
A 108756	3
A 108757	1
A 108758	1
A 108759	1
A 108760	1
A 108761	2
A 108762	3
A 108763	2
A 108764	2
A 108765	2
A 108766	139
A 108767	980
A 108768	113
A 108769	6
A 108770	3
A 108771	8
A 108772	280
A 108773	15
A 108774	1
A 108775	3
A 108776	5
A 108777	2
A 108778	1
A 108779	4
A 108780	2
A 108781	3
A 108782	1
A 108783	5
A 108784	1
A 108785	2
A 108786	4
STANDARD AU-R	450

- SAMPLE TYPE: CUTTING AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 2 1991

DATE REPORT MAILED: Aug 9/91.

SIGNED BY.....D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Au* ppb
A 108787	11
A 108788	3
A 108789	1
A 108790	7
A 108791	4
A 108792	6
A 108793	10
A 108794	15
A 108795	7
A 108796	7
A 108797	15
A 108798	7
A 108799	6
A 108800	10
A 108801	8
A 108802	15
A 108803	49
A 108804	20
A 108805	30
A 108806	18
A 108807	8
A 108808	4
A 108809	2
A 108810	1
A 108811	4
A 108812	3
A 108813	7
A 108814	3
A 108815	5
A 108816	3
A 108817	1
A 108818	2
A 108819	2
A 108820	1
A 108821	4
A 108822	12
STANDARD AU-R	460

SAMPLE#	Au* ppb
A 108823	9
A 108824	1
A 108825	2
A 108826	1
A 108827	1
A 108828	1
A 108829	1
A 108830	8
A 108831	1
A 108832	1
A 108833	3
A 103834	4
A 108835	2
A 108836	1
A 108837	3
A 108838	5
A 108839	2
A 108840	1
A 108841	7
A 108842	7
A 108843	1
A 108844	1
A 108845	2
A 108846	3
A 108847	4
A 108848	2
A 108849	1
A 108850	1
A 108851	1
A 108852	5
A 108853	5
A 108854	1
A 108855	1
A 108856	1
A 108857	1
STANDARD AU-R	480

APPENDIX III

CALCULATION OF RECOVERY

For dry portions of the reverse circulation holes, the recoveries were calculated as follows:

(1) Measured Sample Weight:

Total weight = Sum of the weights of the assay and duplicate splits and the weight of the reject material.

(2) Theoretical Sample Weight:

Diameter RC hole = 4.25" = 10.8 cm
Radius RC hole = $\frac{D}{2}$ = 5.4 cm

$A = \pi R^2$ = 91.6 cm²
L (length of sample) = 152 cm

$V = A \cdot L$ = (91.6)(152.4) cm³
= 13960 cm³

WEIGHT = VOLUME X SPECIFIC GRAVITY
= 13960 cm³ X 2.4* g/cm³
= 33.5 kg
= 73.7 lb

% RECOVERY = $\frac{\text{Measured Sample Weight}}{\text{Theoretical Sample Weight}} \times 100\%$

* from tables, for andesitic host rock.

APPENDIX IV

STATEMENT OF COSTS

STATEMENT OF COSTS

Gaspard Lake Property

WORK DONE : 175.3 metres of reverse circulation drilling
on the Fame 1 claim

WORK PERIOD : July 24 - 29, 1991

IN SUPPORT OF: Statement of Work filed in Vancouver on
December 10, 1991. Amount applied= \$4000.00
(1 year) to the Fortune 1 claim

WAGES (FIELD)

\$

B.K. Bowen: 6 days @ \$300/day \$ 1800.00

FOOD AND ACCOMODATION

Meals	\$ 25.43	
Room & Board: 9 man-days @ \$45/day	405.00	
	<hr/>	
	430.43	430.43

TRANSPORTATION

Truck Rental	\$ 789.15	
Gas	127.20	
	<hr/>	
	916.35	916.35

REVERSE CIRCULATION DRILLING

Dateline Contracting Ltd., Kelowna, 9887.10
B.C. (includes 175.3 meterage cost,
drill & support truck mob-demob, GST)

ANALYTICAL

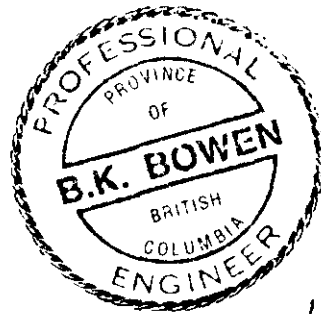
Acme Labs Ltd. (115 Au analyses @
\$5 ea.) 575.00

FIELD SUPPLIES

Miscellaneous hardware 59.86

REPORT PREPARATION

			\$
Author:	B.K. Bowen,	2 days @ \$300/day	\$ 600.00
Typing:		1 day @ \$100/day	100.00
Xeroxing, Reproduction			50.00
			<hr/>
		\$ 750.00	\$ 750.00
			<hr/>
	TOTAL COST		\$14,418.74



B.K. Bowen

APPENDIX V

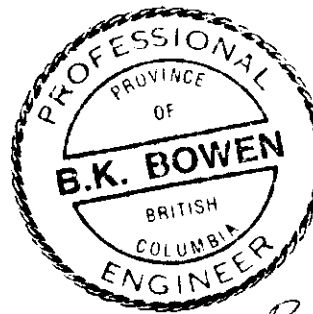
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Brian K. Bowen, of Surrey, in the Province of British Columbia,
DO HEREBY CERTIFY THAT:

1. I am a Consulting Geological Engineer with an office at 12470
99A Avenue, Surrey, British Columbia, V3V 2R5, Telephone
(604) 585-1739.
2. I am a graduate of the University of British Columbia with a
degree of Bachelor of Applied Science in Geological Engineering
obtained in 1970.
3. I am a member in good standing of the Association of
Professional Engineers of the Province of British Columbia.
4. This report is based on my personal knowledge of the
property from on-site supervision of work done during the
period July 24 - 29, 1991. It is also based on my previous
knowledge of the property dating back to September, 1986.
5. I am a joint owner of the Gaspard Lake Property along with
Aidan C. Gordon of Vancouver, B.C.

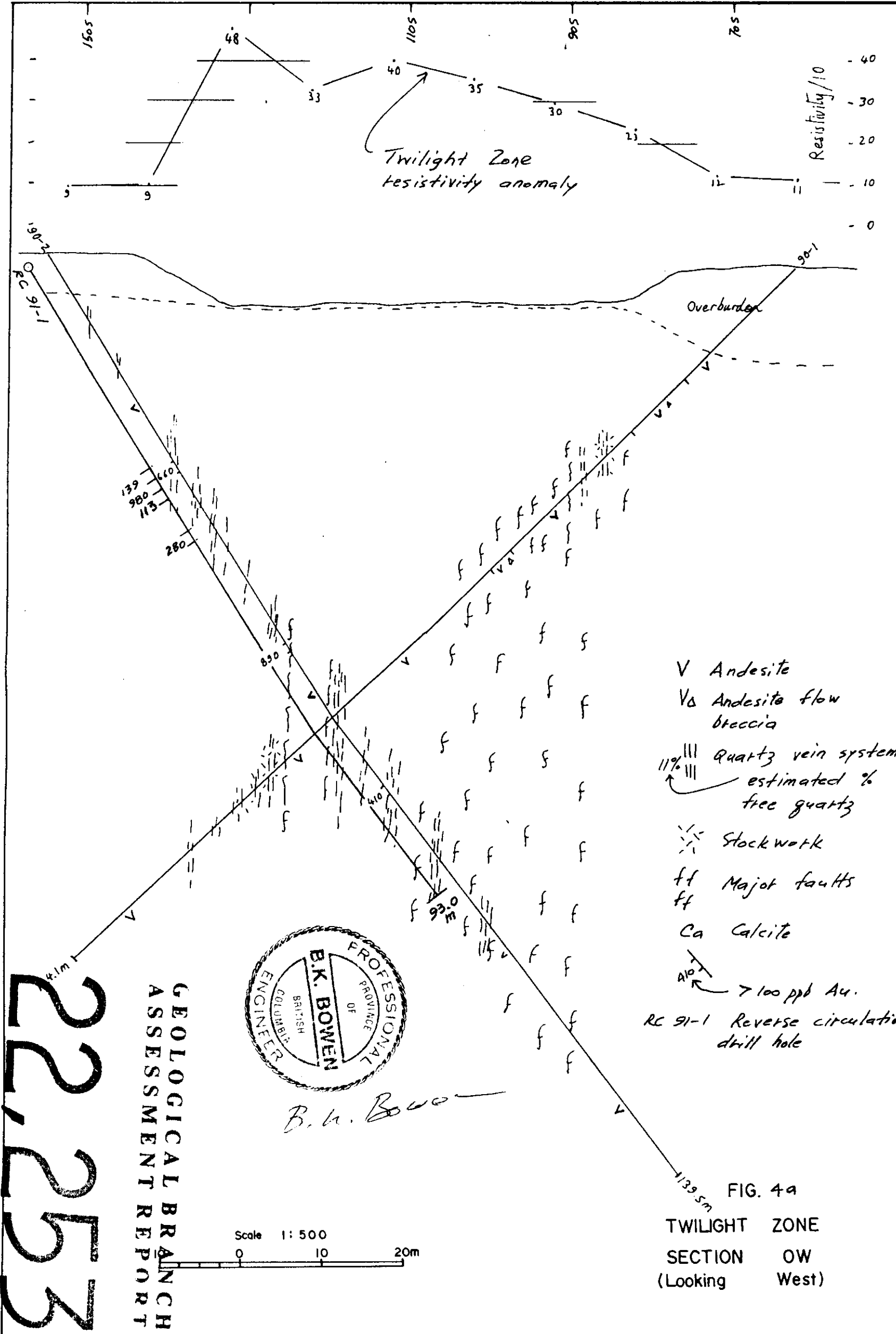
Dated at Surrey, British Columbia, this third day of March, 1992.



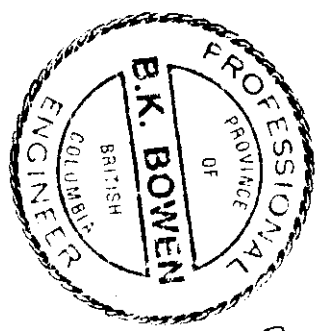
B.K. Bowen

March 3, 1992
Surrey, B.C.
BKB/mb

B.K. Bowen, P. Eng.
Consulting Geologist.



- V Andesite
- Va Andesite flow breccia
- 11% Quartz vein systems estimated % free quartz
- 113 Stockwork
- ff Major faults
- Ca Calcite
- RC 91-1 Reverse circulation drill hole



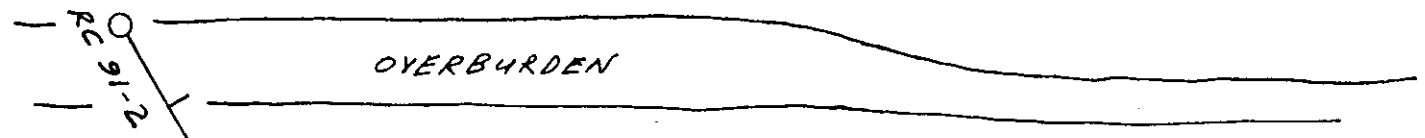
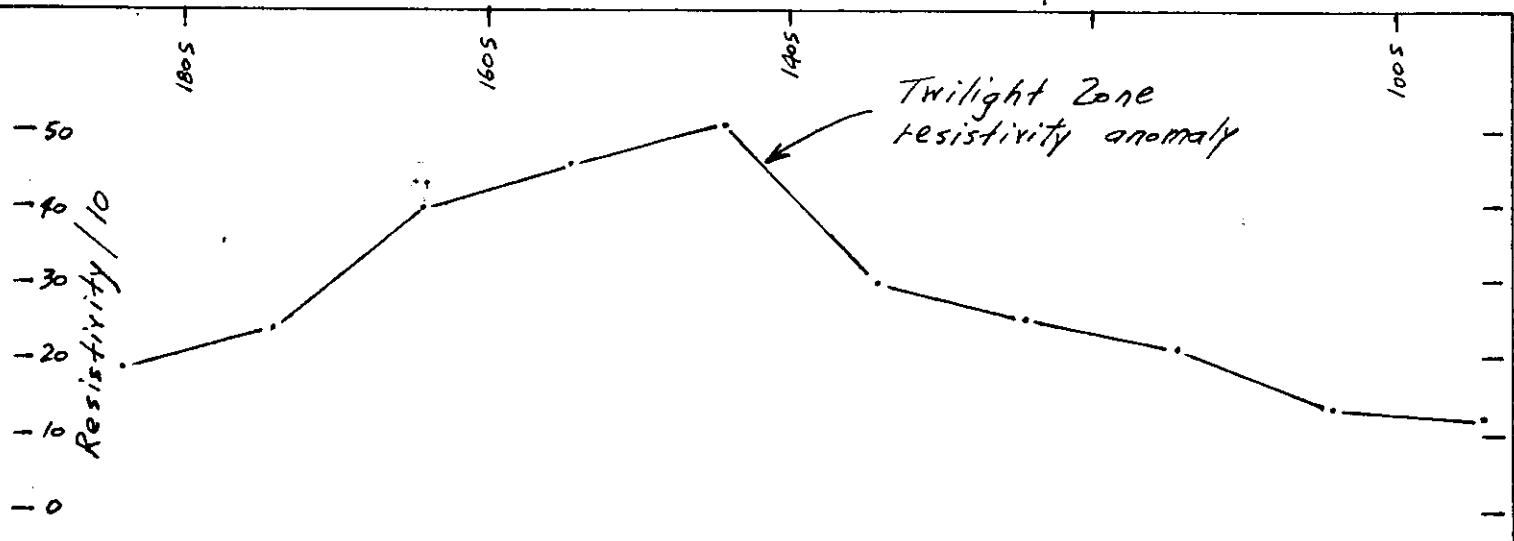
B.K. Bowen

22,253

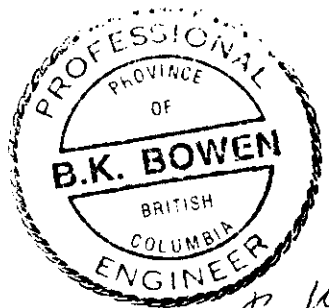
GEOLOGICAL BRANCH
ASSESSMENT REPORT

Scale 1:500
0 10 20m

FIG. 4a
TWILIGHT ZONE
SECTION OW
(Looking West)



* RC 91-2 intersected andesitic volcanics (v) throughout its entire length. It failed to intersect any Au values > 100 ppb, therefore none are plotted.

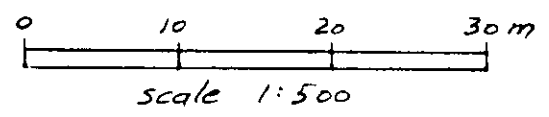


B. K. Bowen

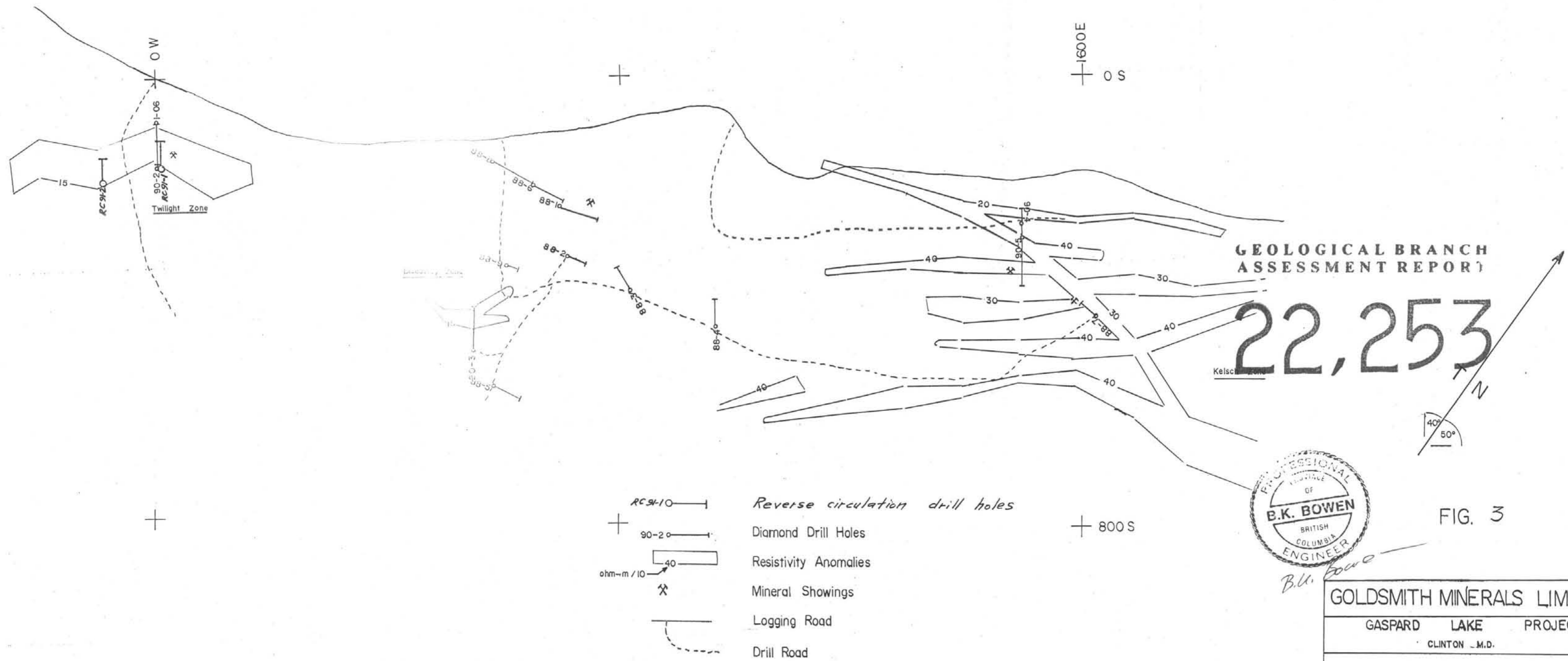
**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

22,253

FIG 4B
 TWILIGHT ZONE
 SECTION 100W
 (looking west)



82.3 m



GEOLOGICAL BRANCH
ASSESSMENT REPORT

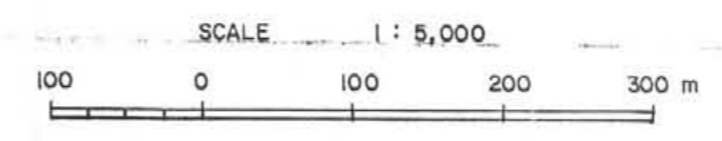
22,253



B.K. Bowen

FIG. 3

- RC94-10 — Reverse circulation drill holes
- + 90-2 — Diamond Drill Holes
- ohm-m / 10 40 — Resistivity Anomalies
- X — Mineral Showings
- Logging Road
- - - Drill Road



GOLDSMITH MINERALS LIMITED		
GASPARD LAKE PROJECT		
CLINTON - M.D.		
DIAMOND DRILLING PLAN		
FAME I CLAIM		
DBP/dbp	March, 1992	