LOG NO:	March 1/91	RD,
ACTION:	7	
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FILE NO:		

GEOLOGICAL, GEOCHEMICAL,

AND

GEOPHYSICAL REPORT ON THE GENTLE BEE CLAIM GROUP

ATLIN MINING DIVISION

NTS - 104M/9E

LATITUDE - 59 degrees 32' 00" N

LONGITUDE - 134 degrees 66' 00" W

OWNER: Golden Bee Minerals Inc. and Gentry Resources

OPERATOR: Golden Bee Minerals Inc.

AUTHORS OF REPORT: Gary R. Thompson

Mike Lunn

DATE: January 1990

GEOLOGICAL BRANCH ASSESSMENT REPORT

21,011

ARIS SUMMARY SHEET

District Geologist, Smithers

Off Confidential: 92.02.18

ASSESSMENT REPORT 21011

MINING DIVISION: Atlin

134 14 00

PROPERTY:

Gentle Bee

LOCATION:

LAT 59 32 00 LONG

UTM 08 6599483 543364

NTS 104M09E

CLAIM(S):

Golden Bee 1-2, Patty, Shauna, Canyon

OPERATOR(S):

Golden Bee Min.

AUTHOR(S):

Lunn, M.; Thompson, G.R.

REPORT YEAR:

1990, 58 Pages

_KEYWORDS:

Jurassic, Laberge GRoup, Argillites, Siltstones, Greywackes

Shear zones, Stibnite, Arsenopyrite, Pyrite

NORK

DONE:

Geological, Geochemical, Geophysical, Physical

EMGR LINE 9.7 km; VLF 9.7 km

MAGG

9.7 km

MAGG

Map(s) - 1; Scale(s) - 1:10 000

ROCK

38 sample(s);ME

RELATED

REPORTS:

19630

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Appendix V - Geology and Sample Location Map

INTRODUCTION

From September 18 to October 04, 1990, Golden Bee Minerals
Inc. conducted grassroots exploration on the Gentle Bee Claim
Group. The claims are located 30km west of Atlin, B. C., near Bee
Lake between Bee Peak and Golden Mountain.

The program was reconnaissance by design but undertook to further investigate an Antimony (Sb,Au,Pb,Zn) discovery found during the 1989 regional field program performed by Golden Bee Minerals Inc.

Twenty - nine man days were used to construct 9.73km of control grid, geologically map the property, and conduct Mag - VLF surveys. Thirty - eight rock samples were submitted to Eco - Tech Labs in Kamloops B. C. for assay.

The Gentle Bee group lies within the Intermontane Tectonic province near the contact with the Coast Crystalline belt. The Crystalline rocks are separated form the Laberge Group sedimentary package by the long lived, deep seated Llewellyn Fault. The focus of exploration was to determine the presence of economic minerals within North to Northeast trending shear zones and cross stuctures.

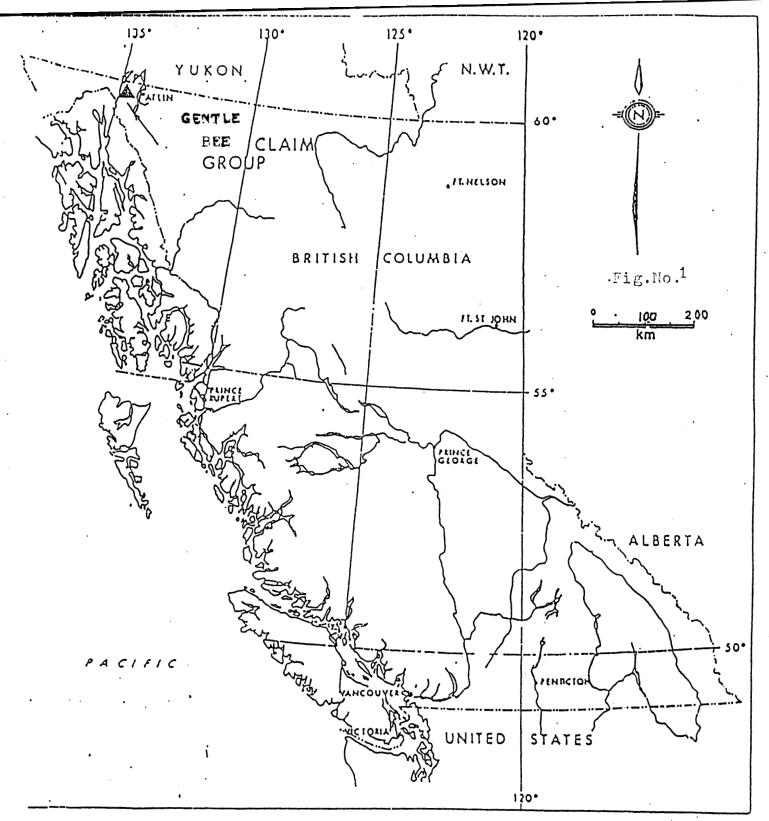


FIG. No. 1

REGIONAL LOCATION MAP

GENTLE BEE MINERAL CLAIM GROUP

ATLIN MINING DISTRICT

BRITISH COLUMBIA

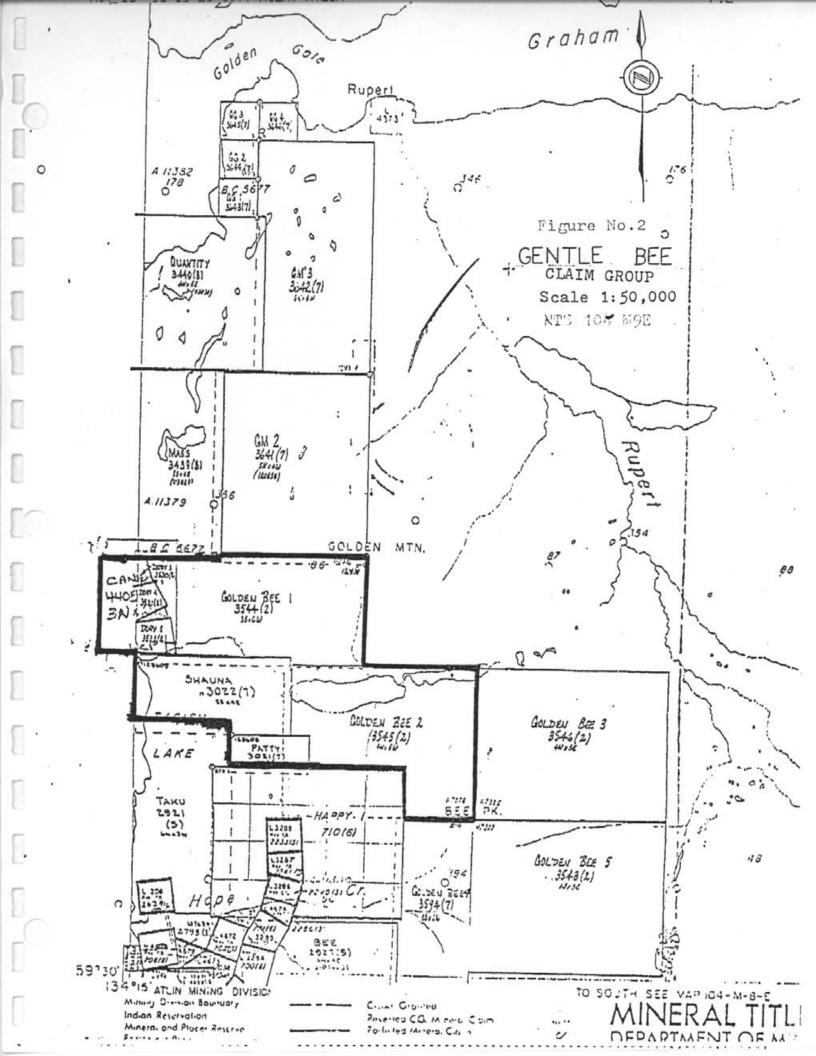
LOCATION AND ACCESS

The Gentle Bee claim group is located in Northwestern Britsh Columbia 30 km west from Atlin (NTS 104M/9E) The property is on the east shore of Taku Arm of Tagish Lake. Access is by float plane to Bee lake, or by Helicopter. It takes approximately 15 minutes to reach the claims by helicopter from Atlin.

CLAIM INFORMATION

The Gentle Bee claim group is comprised of 42 metric claim units. The Golden Bee 1 and 2 claim blocks were staked by Golden Bee minerals Inc. in February 1989. The Shauna and Patty claims were staked by Erickson Gold in 1987 and the Canyon claim was staked in the fall of 1990.

Gentry Resources is earning interest in the claims from both Erickson Gold and Golden Bee Minerals.



CLAIM TOPOGRAPHY AND VEGETATION

The claim group lies within the Tagish Highlands. Topography is dominated by an East - west U - shaped valley. To the west, the U -shaped valley is cut by the Happy Sullivan fault and the Taku valley. There is a moderate grade from Tagish Lake towards Bee Lake for approximately 1km. At that point, a steep escarpment dominates most of the remaining km to Bee Lake

For the most part the claims are forested by balsam, spruce, pine, willows, and tag alder. With a local tree line of 1200m almost 25% of the claim has alpine growth. The alpine vegetation consists of mosses, lichens, berries, alpine flowers, patches of buckbrush and the occaisional stunted balsam.

PHSIOGRAPHY, CLIMATE AND GLACIATION

Taku Arm acts as one of the main drainage channels for the district. Two contrasting types of topography occur in the region; that on the Teslin Plateau (part of the larger physiographic region - the Yukon Plateau, and roughly comparable to the Intermentane geological province, and that of the Tagish Highlands), (part of the Boundary Ranges physiographic region, and given character by the Coast Plutonic Complex). The Teslin Plateau is an extensively dissected and eroded plateau. Topography

consists of irregularly distributed, rounded hills with variable elevations (local area with flat-topped, uniform elevations). The valleys are wide, deep, steep-walled and typically U-shaped. The Tagish Highlands are rugged, consisting mainly of knife-like ridges, needle summits, and abruptly incised valleys where considerable ice and snow are seen throughout the entire year.

During the Pleistocene epoch the Tagish Highlands became extensively glaciated, while the upland of the Teslin Plateau was affected to a lesser degree. Glacial processes and deposits have modified the terrain.

The rivers and creeks generally open in May, but on some lakes, ice remains until the first of June. Warm summer weather is experienced for about four months with June and July receiving almost continuous daylight. The mean daily temperature in July is no less than 14 degrees celsius. The month of July receives 10 to 13 days with measurable precipitation; mean annual precipitation is around 60 cm. In January the mean daily temperature is -15 degrees celsius with 14 to 17 days with measurable precipitation.

PREVIOUS WORK

The property under study in the report may have had some work done on it during the early part of this century. The nearby Happy Sullivan prospect had and adit driven in 1918 and in 1927 Consolidated Mining and Smelting explored the area with a series of hand trenches. The proximity of these claims with respect to the Happy Sulivan leaves little doubt that they were explored for gold using methods of that era.

The British Columbia Department of Mines, open file Map 1990-4, Geology and Geochemistry of the Edgar Lake and Fantail Lake Map area, part of a four year regional mapping program, included this claim group. In 1989 Golden Bee Minerals Inc. conducted geological mapping, prospecting, and geochemical surveys.

The discovery Sb zone returned values up to 8% Sb, 478 ppb Au, 13.5 ppm Ag, and elevated As. From a shear zone 5 - 10 metres wide, 100 metres west of Bee Peak, grab samples returned an assay value of 373 ppb Au and elevated As.

HISTORY

Activity in the area dates back to 1898 as men made their way to the Atlin creeks. The past producing Engineer Mine is located approximately 4 km south of the Gentle Bee Group. Mining claims were first located over this deposit in 1899. Production was intermittent from 1913 to 1952 during which 17,150 tons of ore were milled and 18,058 ounces of gold and 8,950 ounces of silver were reported to be recovered. The deposit has been classified as epithermal.

Early work on the Happy Sullivan gold-silver prospect consisted of adits and a 10 ton bulk sample taken from quartz, material assayed 8 1/2 - 9 1/2 ounces per ton Au (4 km south of the GB 1 Claim Group), dates pre 1933.

In the mid 1970's Debaca Resources intersected 10.5 feet of 4 oz per ton Au from a 200 foot drift.

Other mineralized prospects in the area are TP, Bighorn, Rupert, Ben-my-Chree, and Graham Creek.

REGIONAL GEOLOGY

The study area lies within the northwest trending intermontane tectonic province. The area is bounded by two long, lived deep seated faults. The west is bounded by the sub-vertical Llewellyn Fault system and the coast crystalline complex consisting of palaeozoic metamorphic and plutonic rocks of the Nisling Assemblage. The study area is delineated to the east by the

northeast dipping northwest trending Nahlin Fault and the Cache Creek group, cherts, argillites, basalts, andesite, ultramafics, and limestones. The study area consists of lower Jurassic Laberge Group argillites, feldspathic wacke, siliciclastics, and conglomerates. The geology is further complicated by splay faults off the Llewellyn and Nahlin Faults and Jurassic to Eocene volcanics.

CLAIM GEOLOGY

i) Lithology:

The claims of the Gentle Bee Group are underlain by the Jurassic Laberge Group sediments consisting mainly of interbedded argillaceous siltstone and feldspathic graywacke. Locally, feldspathic wacke occurs as thick beds without interbeds of argillaceous siltstone, whereas other areas are occupied by thinly bedded argillaceous siltstone without wacke interbeds. T argillaceous siltstones are brown to rusty weathering, black, well indurated, and although these rocks look like true argillites, they contain significant silt size components. The wackes are arenites, and are light gray, to brownish, to very rusty weathering. fresh surface is light gray in color with black angular clasts of argillite comprising 1% to 5% of the rock. Plagioclase clasts compose a substantial proportion of this lithology and is most evident on the weathered surface where it is somewhat less resistant than the other constituents.

ii) Structure:

Bedding attitudes are variable but generally trend north to northwest. A large north south trending fault west of Bee Lake from the Happy Sullivan prospect parallels the Llewellyn Fault to the west. South and southeast from Bee Lake, structures generally have a northeasterly strike. There is also evidence of cross faulting and slumping south from Bee Lake.

In the southeast area of the Gentle Bee Group there is a 10 degree off north south shear zone containing 5 - 10 metres widths of carbonate altered breccias.

MINERALIZATION AND ALTERATION

Au, Ag, Sb, and As mineralization occurs within shear zones hosted by quartz flooded Laberge sediments, breccias, and stockwork. Several zones contain stibnite crystals as fine concentrations combined with arsenopyrite and pyrite up to 40%. Sulphides occur as fine disseminations and fracture fillings. Carbonate alteration within the shear zone is dominant but clav, sericite, mariposite, and epidote occur in lesser amounts.

Fracture filling sulphides were discovered within a Chlorite - Sericite - Calcite altered Fine Granodiorite. (See Appendix III for a petrographic description) Large scale oxidation in the Bee Peak area is indicative of hydrothermal activity. (Bultman, 1979)

EXPLORATION WORK

A three to four man crew based at Brooklands Wilderness Camp (shown as Rupert on NTS 104M9/E), constructed a 9.3km control grid. The headwaters of Canyon Creek (Northwest corner of Bee Lake) was used as a control point for the baseline.

A baseline called 10000E, started at 10000N and ran South 1500m to 8500N. To the west lines ran 500m to 9500E. Most lines to the East extended to 11260E with line 8750N going an extra 240m to 11500E.

The baseline was flagged, blazed, cut, and stationed at 50m intervals. Cross lines were flagged, blazed, cut, and stationed at 20m intervals. See Appendix V for the grid location.

Control lines were used to tie in mineralized zones. Target Surveys Inc. was contracted to perform Magnetometer and VLF surveys on the grid.

Thirty - eight rock samples were taken from; float material, grab samples from gossanous or altered areas, and chip samples from mineralized zones. These samples were submitted to Eco - Tech Labs in Kamloops for analysis and assay.

Aerial photographs were used to help identify prominent structures and locations.

DISCUSSION OF RESULTS

i) Geochemical Surveys

All samples were tested for thirty elements traditional in exploration (Ag,Al,As,B,Ba,Bi,Ca,Cd,Co,Cr,Cu,Fe,K,La,Mg,Mn,Mo,Na,Ni,P,Pb,Sb,Sn,Sr,Ti,U,V,W,Y,Zn) plus Gold (Au) and Tellerium (Te). Results from the Lab are displayed in Appendix I of this report. Tellerium was tested for because other mineral occurences in the area were reported to have Tellerium present. (Minfile M104 013, M104 014) Te values, where present, are apparent. Background values are minimal (1.5 ppm). Elevated levels range from 10.3 ppm from sample GT10590 through 22ppm -GT08390, 26.1ppm - GT07790 to 46.9ppm from sample GT07990.

Three of these four samples had elevated Arsenic (As). GT10590,GT08390, and GT07990 all contained As greater than 700ppm. The remaining anomalous Te bearing sample GT08390 had only 30ppm As.

Three of the four Te bearing samples contained over 6000ppm Antimony (Sb). In contrast, sample GT07990 which produced the highest Te vale (46.9ppm) only returned an value of 45ppm Sb.

The three Te - Sb anomalous samples were take from the Sb zone. (an area known to produce Sb values up to 9%) The fourth sample - GT07890 is from a float grab sample found in a draw near the intersection of BL10000E and L8500N.

The results of assays returned gold values up to 1650ppb (1.65 g/t)(.048 oz/t). Three samples returned values greater than 1000ppb Au. All three samples were in or near the Sb zone.

The sample returning the highest Au value was further analysed for its whole content. Sample GT 9890 was comprised of over 88% SiO2. See Appendix II for other percentage values of the rock's content.

The Sb zone is approximately 700m WNW of a Chlorite-Sericite-Calcite altered fine Granodiorite intrusive. A petrographic description of this rock is provided in Appendix III.

ii) Geophysical Surveys

This discussion will address the results of geophysical surveys in conjunction with claim topography and geology. The raw data from the Mag-VLF survey is contained in a report by David Warren P.Eng which can be found in Appendix IV at the back of this report. Anomalies have been plotted on the Geology and Sample Location Map provided in Appendix V.

At the western edge of the grid near the large escarpment that has been labelled "the Happy Sullivan Fault trace" in several previous reports, high field strength is evident corresponding to filtered dip crossovers. However, the Mag data is flat in corresponding locations.

The most interesting geophysical anomaly is evident in an area traversed by L9000N and L9250N. Between stations 10600E and 11000E of these lines there are corresponding geophysical anomalies.

Topographically the two lines contrast in that; L9000N crosses a prominent gully at the anomalous area but L9250 cuts the anomalous zone on level ground in rock that by all indication seems to be rock of the same strucural origin as that crossed by L9000N. The consistency of the geophysical anomaly within contrasting topography points to the probability of this anomaly being of rock not topographical in origin. However, the survey was conducted during a period of extended rainfall thus casting doubt on the conductive zone's true origin. (rock type or water saturation)

CONCLUSIONS AND RECOMMENDATIONS

Several geochemically anomalous alteration zones have been identified by this year's reconnaissance work. In addition the previous discovery zone (Sb zone) has had its mineralization traced, resulting in a substantial area of mineralization.

This zone should be cross - trenched with two or three trenches of 40 to 50 meters in length. Trenches should have detailed sampling and mapping.

The geophysical portion of this program identified conductive zones that should be further tested using fill in geophysics, detailed geochemical surveys and geological mapping as methods of proofing.

Given the North - South trending geology of the project area, the mineralization identified by this program and previously identified at the Happy - Sullivan, it is recommended that field programs and other studies of the property be performed in conjunction with the claims to the immediate south.

REFERENCES

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Bultman, T.R., Geology and Tectonic History of the Whitehorse Trough West of Atlin B.C., May 1979.

Dawson, J.M., P. Eng., Report on the Happy Sullivan Property, June 06, 1975.

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Schroeter, T.G., D.M.P.R. Geological Fieldwork 1985, paper 1986-1.

Thompson, G.R., Assessment Report on Geological and Geochemical Surveys performed by Golden Bee Minerals Inc. on the Gap Claim Group, February 15, 1990.

Wallis, J.E., P.Eng., Report on the Happy Sullivan Gold Property for Debaca Resources Inc., October 01, 1984.

Aerial Photographic Prints: B.C. 5677 No's; 050,051,052,087.

STATEMENT OF COSTS

Food and Accommodation	3	064.45
Mob - Demob	2	226.35
Communications		484.14
Grid Installation and Prospecting	4	1632.00
Helicopter support	3	819.73
David Warren P.Eng (Geophysics)	1	.350.00
Survey materials		144.60
Air photo interpretation		250.00
Assays (incl. whole rock and perographics)	1	.110.50
Report and mapping	1	.528.00
Miscellaneous		427.89
Administration	1	.903.75
TOTAL	20,	941.27

STATEMENT OF QUALIFICATIONS

- I, Michael William Charles Lunn hereby state that :
- I am a director of Golden Bee Minerals Inc., a company incorporated under the laws of British Columbia.
- I am a diector (Chairman) of Grassroots Enterprises Ltd., a mineral exploration service company conducting business throughout British Coloumbia.

Fridm 187 mon Frascon farved slitty a Batchelor of Education (Geog.maj.)

- I have instructed Geomorphology and Earth Sciences at both Post Secondary and Secondary levels.
- My occupation is prospecting. I have been fulfilling research, claim staking, control grid installation, and geochemical /geophysical survey contracts for the past five years.
- I reside at 403 MacKenzie Ave., Kamloops, B.C. and conduct business from offices at 201-954 Laval Crescent in that city.

M/ Chaum

Michael W.C. Lunn

January 15, 1991

STATEMENT OF QUALIFICATIONS

I, Gary R. Thempson of 363 Crawford Court, Kamloops, B.C. certify that:

I have successfully completed the Advanced Prospectors
Training Program (B.C. E.M.P.R.).

I have successfully completed 1st. year geology at Cariboo College in Kamloops and plan to achieve a geology degree.

I have spent 8 years in the mineral exploration service business.

I have been the secretary / treasurer of Grassroots Enterprises Ltd., a company performing claim staking, prospecting, linecutting, geochemical and geophysical surveys since 1987.

I have been the president of Golden Bee Minerals Inc. since incorporation, April 1989.

Date

Gary R. Thompson

Appendix I - Assay Results and
Description of Method

GOLDEN BEE MINERAL INC. - ETK 90-684

10041 EAST TRANS CANADA HMY. KAMLOOPS, B.C. U2C 2J3 PHONE - 604-573-5700 FAX - 604-573-4557 201 - 954 LAVAL CRES. KAMLOUPS, B.C. V2C SP5

PPM UNLESS OTHERWISE REPORTED

5, 1990

PROJECT: BEL LAKE 38 ROCK SAMPLES RECEIVED OCTOBER 10, 1990

DESCRIPTION	AU(ppb) !	30 51130 12		AL(I)		В	BA	BI CA(1		CO				K(I)		HG(1)			MA(I)	NI	P	PB	SB	SN		11(1)	U	V	¥	7	ZN
																				*****		-									
HL50-90-2	100	1.2	1.1	.17	8095	10	47	(5 .09	100	4	183	13		(.01	(10	.06	71	14	.01	8	285	31	121	(20	18	10.)	(10	2	(10	(1	70
ML052-90-2	235	.1	1.2	1.55	2410	(2	191	(5 .97		8	78	22		1.01	12	.77	248	3	.00	13	511	11	99	(20	76	.03	(10	36	(10	(1	47
GT 07490	2ú	.2	.5	.45	60	10	(5	:5 .07	(1	4	122	14		.02	(10	.17	123	8	.01	8	112	11	23	326	11	(.01	(10	11	(10	(1	17
61 07530	15	.3	.3	.95	39	3	(5	:5 .83	(1	1	127		.77	(.0)	:10	.30	228	8	.00	3	:19	2	7	:34	77	10.1	(10	2	(10	(1	9
61 07590	5	.7	.3	1.30	115	4	35	(5 .1)	(1	9	114	29	4.48	.07	20	.55	222	6	.01	11	741	12	212	1.6	15	(.01	(10	30	(10	(1	14
61 07790	90	26.1	1.4	.31	5910	7	15	15 .20	(1	7	109	21	2.09	(.0)	{10	.11	308	4	.01	17	262	5)	10000	-59	22	(.01	(10	6	(20	- (1	81
GI 07890	5	.1	1.2	.46	65	(2	21	(5 10.4)	(1	7	72	12	3.42	.09	15	2.71	944	3	(.01	8	250	2	505	(20	726	(.01	(10	25	(20)	(1	22
67 67996	235	45.7	3.1	1.41	600	12	30	15 2.40	2	18	59	:20	4.42	.16	34	.71	1445	4	t.01	5	1220	84	15	29	176	1.01	(10	3?	(10	4	129
\$1 68690	5.5	.1	18.6	.13	27:5	5	33	.5 .04	(1	2	121	:3	1.02	4.01	(19	.01	35	11	.03	4	161	8	775	26	10	1.01	(10	1	120	(1	12
61 08190	15	.3	.2	. 31	60	12	34	15 5.07	(1	7	47	14	2.15	.15	12	1.43	502	1	10.)	10	369	A	77	,26	327	(.01	(10	16	470	(1	23
61 08290	5	.5	1.2	.20	45	12	280	5 3.5	G	5	54	2	2.50	.03	15	.70	1234	2	1.01	9	179	2	51	1.0	359	10.)	(10	18	130	1	25
61 08390	10	22	4.6	.13	30	7	(5	15 .00	(1	3	105	25	1.66	.03	(10	.04	37	2	.61	1	105	(2)	10000	20	34	1.01	(10	(!	(10	(1	3
EI 03490	5	.1	1.2	.15	15	(2	(5	15 14.30	(1	3	15	12	3.35	.04	18	3.49	1826	3	(.0:	4	127	8	550	126	995	(.01	(10	8	110	7	10
61 08590	-5	.1	1.2	.64	5	12	53	15 115.00	(1	6	23	9	1.82	.08	17	.41	2496	(1	(.01	7	530	12	7.2	- 78	210	(.01	(10	20	(70	5	33
61 08520	- 5	.5	1.2	3.07	5	(2	213	15 5.60	1	33	157	41	4.95	.16	29	1.56	892	1	.15	Sú	802	12	25	.26	532	.01	(10	10:	(10	1	59
61 08790	15	.3	1.2	1.25	10	12	211	.5 8.77	1	17	71	24	3.69	.17	23	.86	1375	2	4.01	24	751	3	130	1.0	334	1.01	110	40	130	3	52
61 08390	50	.9	1.2	.19	15	(2	34	15 115.00	(1	4	19	9	2.87	.07	22	4.34	1458	(1	1.01	2	194	12	11	29	1296	1.01	(16	6	136	5	:8
61 02990	-5	.1	1.2	1.52	30	(2	67	15 7.9	1	31	117	35	4.08	.10	25	3.24	1021	(1	(.0)	38	876	(2	69	-26	1304	(.01	(10	80	(70	3	47
61 09090	.5	.2	:.2	.33	15	(2	50	15 11.3	(1	4	24	13	3.37	.13	17	4.42	1007	1	1.61	3	358	3	25	20	790	(.01	(10	11	130	()	28
61 09190	15	.1	4.2		5	12	27	7 2.83		13	59	99	3.11	.12	16	1.29	598	1	.64	11	864	12	4%	. 10	203	.02	110	75	(30	i	11
61 09290	5	.1	1.2		5	(2	24	15 3.3		11	50	33	2.78	.13	18	1.24	689	3	1.01	?	792	5	11	.20	106	(.01	(10	62	110	4	17
61 09390	66	.4	.3	.50	10	0	14	i5 1.87	(1	9	25	26	2.13	.17	16	.56	461	3	1.01	11	1641	17	14	26	103	(.01	(10	7	(10	6	52
61 09190	p.35	.2	3 1 3 . 7	. 69	3216	å	24	-5 .1	1	5	86	25		(.0)	13	.42	100	5	.1.	10	378	10	1503	20	15		(10	8	.10	(1	23
61 09590	11000		30.0		5370	3	31	(5 .4)	2	4	98	16		1.01	15	.21	548	6	.61	ó	327	6	743	126	15		(16	4	130	vI.	19
61 09579	535	1	19.5	.30	2585	7	12	(5 .10	i	3	113	22		(.01	11	.09	49	10	.01	9	321	6)	10000	20	14		(10	3	(10	(1	9
61 09790	515	1.4	14.7	-19	2810	8	60	(5 .00		1	85	15		(.01	de	.04	23	5	.01	5	167	8	2:80	120	11	6.01	(16	1	130	(1	b

GOLDEN BEE MINERAL INC. - ETK 90-684

PAGI ET#		DESCRIPTION	AU(ppb) TE	(ppe)	A6	AL(I)	AS	В	ВА	81	CA(I)	CO	03	ER	EU	FE(1)	K(1)	LA	n6(1)	hn	110	NA(I)	NI	P	PB	SB	SN	SR	11(1)	U	v	u	ı	ZN
***	****						******	*****			******		*****	******			******	::::::				******			******	*******	******	*****	*****				******	******
684	-27	61 09890	>1000	.1	10.6	.14	6750	7	38	15	.05	()	(1	102	8	.97	(.01	(10	.04	20	7	.01	3	85	88	1656	120	17	(.01	-10	11	(19	- (1	3
684	-28	GT 09990	15	.5	.3	2.50	7ê	(2	27	15	2.46	1	7	79	17	2.13	.06	20	.89	430	5	(.01	5	848	6	26	(26	21	.17	(10	43	110	ò	41
684	-29	6T 1009C	11000	1	130.0	.21	5055	8	22	15	.07	3	3	144	14	1.72	1.01	(10	.11	77	12	.01	7	196	4	10000	120	12	1.01	110	3	(10	41	8
684	-30	GT 10190 A	65	.1	. 5	.45	160	62	90	15	6.98	(1	10	29	18	3.35	.08	19	2.25	1425	(1	(.01	9	656	8	296	(29)	151	1.01	(10	34	(10	4	40
684	-31	61 10190 B	(5	.1	(.2	.48	25	12	63	15	9.34	(1	7	27	15	2.38	.11	15	3.28	740	11	(.01	4	658	3	34	120	392	4.01	-10	je	410	3	43
694	-32	Gi 10290	(5	.1	1.0	.59	105	6	32	(5	.25	(1		80	9	1.25	.01	(10	.31	176	4	.01	4	358	3	40	(20	65	(.01	(10	15	(10	(1	22
484	-33		300	.1	10.2	.47	430	(2	11	(5	4.96	66	:1	76	1769	4.50	(.01	21	1.80	4383	6	(.01	26	445	3624	54	(20	384	1.01	(10	10	110	12	6657
684	-34	61 10490	185	.3	. 5	.96	2095	(2	146	15	.31	1	ó	37	20	2.03	(.01	14	.49	219	1	.0i	9	476	55	89	(20	24	1.01	(10	9	(19	(1	107
684	-35	61 10590	455	10.3	5.4	.12	720	(2	26	15	1.25	(1	3	91	9	1.00	(.0)	(10	.25	346	5	10.3	8	117	13	6211	(20	47	1.01	(10	2	(10	(1	14
684	-36	61 10690	100	17	10.5	.86	320	7	15	15	.16	(1	1	84	11	1.05	4.01	(10	.03	38	1	.01	7	67	(2	10000	(20	32	(.01	(10	(1	(10	(1	9
684		61 10796	65	-	5.0		405	8	15	15	.08	(1		121	24	1.50	₹.01	(10	.05	122	8	.61	::	75	(2	10060	.16	8	(.0)	(10	6	(10	-1	363
684	100		10	.5	1.3	4.02	35	12	53	15	7.39	7	\mathcal{W}_{i}	15	61	3.2	.07	14		1367	16	.35	30	669	(2	1635	12/2	330	.05	$i1\theta$	18	.10	.;	555

NOTE: (= LESS THAN) = GREATER THAN

ECO FEAT LABORA 1945 \$ 10.

SC90/GOLDENBEE



ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

NOVEMBER 7, 1990

CERTIFICATE OF ASSAY ETK 90-684

GOLDEN BEL 201, 954 LAVAL CR. KAMLOOPS, B.C. V2C 5P5 ASSAY

SAMPLE IDENTIFICATION: 38 ROCK samples received OCTOBER 10, 1990

ET#	===	====	Desc	cription		AU (g/t)	AU (oz/t)	AG (g/t)(AG (oz/t)	SB (%)	~
684	- -	6	GT	07790		-	-	_		2.27	
684	-	12	GT	08390		-	_	_	-	7.88	
684		24	GT	07590		1.18	.034	51.8	1.51	-	
684	-	25	GT	09690	•	-	-		-	1.61	
684		27	GT	09890		1.65	.048	31.6	.92	-	.—
684		29	GT	10090		1.61	.047	-	-	1.52	
684		36	GT	10690				-		4.31	
684	-	37	GT	10790		-	-	-	-	3.95	

ECO TYCH LABORATORIES LTD.

JUTTA JEALOUSE

B.C. Certified Assayer

SC90/GOLDENBEE



ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

GEOCHEMICAL LABORATORY METHODS

SAMPLE PREPARATION (STANDARD)

1. Soil or Sediment: Samples are dried and then sieved through

80 mesh nylon sieves.

2. Rock, Core: Samples dried (if necessary), crushed,

riffled to pulp size and pulverized to

approximately -140 mesh.

3. Heavy Mineral Separation:

Samples are screened to -20 mesh, washed

and separated in Tetrabromothane.

(SG 2.96)

METHODS OF ANALYSIS

All methods have either certified or in-house standards carried through entire procedure to ensure validity of results.

1. Multi-Element Cd, Cr, Co, Cu, Fe (acid soluble),
Pb, Mn, Ni, Ag, Zn, Mo

Digestion

Finish

Hot aqua-regia

Atomic Absorption, background

correction applied where

appropriate

A) Multi-Element ICP

Digestion

Finish

Hot aqua-regia

ICP

2. Antimony

Digestion

Finish

Hot aqua regia

Hydride generation - A.A.S.

3. Arsenic

Digestion

Finish

Hot aqua regia

Hydride generation - A.A.S.

4. Barium

Digestion

Finish

Lithium Metaborate Fusion

I.C.P.



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5. Beryllium

Digestion

Finish

Hot aqua regia

Atomic Absorption

6. Bismith

Digestion

<u>Finish</u>

Hot aqua regia

Atomic Absorption

7. Chromium

Digestion

Finish

Sodium Peroxide Fusion

Atomic Absorption

8. Fluorine

Digestion

Finish

Lithium Metaborate Fusion

Ion Selective Electrode

9. Mercury

Digestion

Finish

Hot aqua regia

Cold vapor generation -

A.A.S.

10. Phosphorus

Digestion

Finish

Lithium Metaborate Fusion

I.C.P. finish

11. Selenium

Digestion

Finish

Hot aqua regia

Hydride generation - A.A.S.

12. Tellurium

Digestion

Finish

Hot aqua regia

Potassium Bisulphate Fusion

Hydride generation - A.A.S.

Colorimetric or I.C.P.



ASSAYING - ENVIRONMENTAL TESTING
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13. Tin

Digestion

Finish

Ammonium Iodide Fusion

Hydride generation - A.A.S.

14. Tungsten

Digestion

Finish

Potassium Bisulphate Fusion

Colorimetric or I.C.P.

15. Gold

Digestion

Finish

a) Fire Assay Preconcentration followed by Aqua Regia

Atomic Absorption

b) 10g sample is roasted at 600°C then digested with hot Aqua Regia. The gold is extracted by MIBK and determined by A.A.

16. Platinum, Palladium, Rhodium

Digestion

Finish

Fire Assay Preconcentration followed by Aqua Regia

Graphite Furnace - A.A.S.

Appendix II - Results of Whole Rock
Analysis



ASSAYING - ENVIRONMENTAL TESTING 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

NOVEMBER 1, 1990

CERTIFICATE OF ANALYSIS ETK 90-684

GOLDEN BEE MINERAL INC. 201 - 954 LAVAL CRES. KAMLOOPS, B.C. V2C 5P5

SAMPLE IDENTIFICATION: 38 ROCK samples received OCTOBER 10, 1990

----- PROJECT: BEE LAKE

ET#	Description	Ba0	P205	SiO2	MnO	Fe203	Mg0	Al203	Ca0	TiO2		K20 L	
	' GT 09890	.05		88.37	<.01	1.67	.28	6.39	.08	.15	.66	.11	1.90

NOTE: VALUES EXPRESSED IN PERCENT

SC90/GOLDEN BEE

ECO-TECH LABORATORIES LTD.

JUTTA JEALOUSE

B.C. CERTIFIED ASSAYER

Appendix III - Petrographic Analysis

MM-2: CHLORITE-SERICITE-CALCITE ALTERED FINE GRANODIORITE

Grey-green, altered rock with a medium-grained igneous texture, probably derived from a rock similar to that sectioned in MM-1. It is not magnetic and reacts mildly to cold dilute HCl. In polished thin section, the minerals are:

Plagioclase (andesine-oligoclase)	45%
Chlorite (after hornblende and biotite)	20%
Carbonate (calcite)	10%
Quartz (?partly secondary) Sericite (muscovite)	10%
Sericite (muscovite)	5%
Pyrrhotite	5%
K-feldspar (primary)	3%
Epidote	1 %
Rutile, ilmenite, sphene	1 %

This rock is similar in original mineralogy to the first sample, but has a finer, even less porphyritic texture and is more strongly altered.

Plagioclase forms euhedral 1 mm crystals that show strong oscillatory compositional zoning from calcic andesine (Anso) cores to oligoclase (Anso) rims. Most grains show minor to moderate alteration to fine sericite and calcite.

Former mafic minerals include biotite and hornblende, now respectively partly to completely replaced by chlorite, calcite, pyrrhotite, minor epidote and rutile. Hornblende phenocrysts were up to 1 cm long (rarely) and subhedral to euhedral. Chlorite forms flakes up of 0.05 mm diameter with no Berlin blue interference colours and no colour in transmitted light; it may be magnesian in composition. Calcite forms fine (up to 0.3 mm) rhombs or anhedral grains. Pyrrhotite is the major opaque mineral, forming subhedral 0.25 mm diameter grains in the relic mafic sites. Epidote forms fine (0.025 mm) grains with no dicernible pleochroism, implying low Fe contents. The rutile is present as extremely fine needle-like euhedra up to 0.03 mm long.

Former biotite phenocrysts are up to 1 mm in diameter and are interleaved by chlorite, minor muscovite and fine sphene and rutile. The interstitial areas are composed of anhedral quartz grains up to 0.3 mm diameter and lesser K-feldspar to 0.1 mm across.

This was an intermediate-felsic high-level intrusive rock of about granodiorite to quartz composition, and has been altered to propylitic-phyllic facies (chlorite-sericite-calcite-quartz-sulfide).

Craig H.B. Leitch, Ph.D., P.Eng. (604) 921-8780 or 666-4902

12/6/ile

Appendix IV

Geophysical Report on the Magnetometer and VLF Survey Conducted over the Bee Property, Tagish Lake, NW B.C., October 1990.

GEOPHYSICAL REPORT

ON THE

MAGNETOMETER AND VLF SURVEY

CONDUCTED OVER THE

BEE PROPERTY
TAGISH LAKE, NW B.C.

FOR

GOLDEN BEE MINERALS INC.

BY

TARGET SURVEYS INC.
October 1990

Introduction

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At the request of Golden Bee Minerals Inc., Target Surveys Inc. conducted a combined Mag/VLF survey over the Bee Mountain property located on the south side of Graham Inlet on Tagish Lake approximately 20 miles west of Atlin in NW British Columbia. The survey grid consisted of 6 cross lines 250 metres apart. A total of 410 stations over 8080 metres of line were read.

The survey showed up some geological features and conductive zones. Follow up work to identify and further outline these anomalies is recommended.

Instrumentation and Procedures

An EDA Omni Plus combined Mag/VLF unit in conjunction with a Mag base station were used. These instruments record data internally. The data is then dumped into a PC and onto diskettes each evening. The Mag field data is reconciled with the base station recordings and the diurnal variations are drifted out directly. This obviates the need to tie in the Mag field unit to base stations periodically and to manually drift the data around survey loops. The magnetometer sensor is a proton procession total field type that records the earth's natural magnetic field in gammas. The sensor is carried on a staff and oriented with respect to north during each reading.

The VLF sensor consists of three orthogonal coils which pick up the primary and secondary electromagnetic fields generated by the U.S. Navy transmitter antennas. The Seattle station was monitored in this survey. The in and out of phase components, dip angle and field strength were recorded. The Fraser filtered dip angle values were computed afterwards.

The lines were read in a 'snaked' fashion. The instrument automatically corrects the sign of the dip angle according to the way the stations are read. Therefore the operator always faces the way he is going. The operator simply locates himself at the station and pushes the measure and then the record buttons. Note taking is not required.

Data processing of the data consisted of reducing and sorting of measurements using standard spreadsheet software. Only the Fraser filtered values are computed, all the others are direct measurements. Stacked profiles were then prepared using commercial software packages. Contour maps of the data were not done because the lines were too far apart to enable the trends to be established meaningfully.

Results

The data quality is good and the measurements do successfully show some geological features. It was initially hoped that another transmitter station such as Hawaii could be recorded, but for unknown reasons the transmitter could not be received.

The magnetometer values (in gammas) have had a constant amount of 57,000 removed on the charts. The quadrature and in-phase numbers have units of %, while the dip angle is in degrees. The field strength is unitless.

Theory

The interpretation of this data is predominantly qualitative. The frequency, amplitude, width and sharpness of the profiles are indicative of the geological features. Dips and depths to features can be estimated from the broadness and asymmetry of the curves.

The magnetic response is largely due to contrasting iron content of the ground. Ultrabasic rocks would have a higher background than sedimentary rocks. Fault zones are often altered and have contrasting magnetic mineralization with the adjacent rocks.

VLF response is related to the electrical conductivity of the ground. This in turn depends on the porosity and water content of the ground as well as the amount of conductive minerals present. Hence faults which are usually porous conduct better than solid competent bedrock. Sulphide bodies usually conduct well and therefore can be detected.

The primary electromagnetic field generated by the transmitter sets up secondary fields in conductors in the ground. The orientation, strength and phase relationship of these secondary fields is related to the characteristics of the conductors. The orientation and phase changes caused by the secondary field are more discernable and sensitive than the strength of the field which is dominated by the primary field. Hence the former measurements show more character than the field strength.

Generally the dip angle is negative on the down dip side. The sharpness (conversely the broadness) and the asymmetry of the dip profile indicate the width and dip of the zone respectively. A steeply dipping thin body would display a sharp symmetric profile. The inflection point is located over the top of the conductor.

The Fraser filtered dip angle attempts to discriminate out the irrelevant dip angle crossovers caused by topographic or multiple adjacent conductors. The high points are located over the conductor and the value is related to the strength and sharpness of the feature. Negative values are generally disregarded.

In-phase values parallel the dip angle measurements. They are a ratio of the amplitudes of the primary and secondary in-phase signal. Since the dip angle is largely determined by the in-phase component as well, the two measurements follow each other.

The quadrature or out-of-phase component of the secondary field responds to the amplitude of the out-of-phase secondary field. This in turn is related to the perturbations caused by the strength of the secondary field.

The field strength is a direct indication of the intensity of the secondary field. A good conductor would cause an increase in field strength.

To recap, a good broad conductor with sharp sides would show increased field strength, steep asymmetric dip angle profiles along the flanks, and increased quadrature. A thin body such as a fault, would produce a similar response except that the field strength may not be significantly increased since the conductive body may not be large enough to affect the intensity of the field.

The VLF data in particular should be interpreted with the topography in mind. Ridges, valleys and creeks can confuse the true response of the geological features.

Interpretation

The profiles herein could be much better understood if studied in conjunction with knowledge about the geology and topography. Some general similarities exist between lines, but for the most part each line is quite distinctive.

The one main common response is that magnetically quiet rocks exist west of the base line (10000 E) while more magnetic, noisier rocks lie to the east. The lines appear to cross the strike of the geology at right angles. The phase and dip spikes that occur are of dubious merit. They may be due to very local features or to some type of signal problems from the transmitter.

Line 8500

The west end of this line displays strong dip angles and field strength but no magnetic activity. This could result from a topographical effect rather than strictly a geological feature. However a wide zone of more conductive rock, dipping moderately to the west and outcropping at 9760 is otherwise indicated. This unit would likely be of the same lithology as the adjacent rocks. A number of small conductive zones are evident at stations 9960, 10460, 10560. These all appear to dip to the west. The zones at 10460 and 10560 may be related to parallel structural features. East of 10460 the lithology seems to be different. The dip angles become positive, the field strength diminished, and the magnetic background higher.

Line 8750

The west end of this line is similar to the previous line. Also the conductor that flanks the field strength low is evident again at station 9960. A W shaped magnetic response centered at 10420 is continued, more pronounced, from the previous line. East of here there are few similarities between the lines. The possible lithological change is still apparent on the magnetic and dip angle data. The parallel conductors are not apparent though. Two conductors at stations 11100 and 11400 appear to be related to magnetic lows. The zones are likely near vertical and altered.

Line 9000

The VLF data is very noisy on this line. A west dipping conductor is evident at 9880. The W shaped signature at 10500 still borders the flat mag data to the west. The more magnetic rock to the east is cut by a sharp magnetic low at station 10800. This seemingly structural feature does exhibit some conductive response particularly at the edges. To the east of this mag low there appears to be a less conductive, west dipping section.

Line 9250

Two good anomalies exist on this line. Both display elevated field strength and reduced magnetics. From 10640 to 10820 is a broad zone of possibly altered conductive rocks. The sharp feature at 10920 is interesting. Although small, it is an obvious anomaly.

Line 9500

The highest field strengths of the survey occur at the west end of this line. Whether this is significant or not should be determined. There are no other features of significance evident.

Line 9750

Two small east dipping zones may be present at stations 9660 and 9740.

Recommendations

Mag/VLF surveys of this kind are a powerful tool for obtaining preliminary geological information. The response on this property was good. A more in depth interpretation could be done by incorporating other exploration data such as geology and geochemistry. In-filling of the survey area is necessary to consolidate the understanding of the trends. Further work of this kind is recommended in other pertinent areas of the property. Should some of the anomalies prove to be interesting through ground truthing, then other exploration techniques should be utilized for defining drill targets.

GOLDEN BEE MINERALS INC. BEE MTN. - TESLIN LAKE PROJECT MAG. - VLF (Seattle) SURVEY

September 25, 26, 1990

	Line	Station	n Total	ln <u>i</u>		Field	Dip	Fraser
Date	(North)	(East)	Field Mag.	Phase	Quad.	Strength	Angle	Filtered Dip
Sept. 25	8500	9540	57526.8	-30.5	-9.6	28.7	-17,1	
Sept. 25	8500	9560	57527.3	-28.9	-8.1	29.6	-16.2	3.9
Sept. 25	8500	9580	57524.9	-27.7	-7.7	30.8	-15.6	8.1
Sept. 25	8500	9600	57524.4	-24.6	-4. 0	32.9	-13.8	11.3
Sept. 25	8500	9620	57526.3	-17.6	0.9	32.9	-9.9	9.7
Sept. 25	8500	9640	57525.4	-14.5	2.7	32.6	-8.2	8.2
Sept. 25	8500	9660	57523.4	-10.1	5.9	32.5	-5.8	8.1
Sept. 25	8500	9680	57519.4	-7.1	9.6	32.4	-4.1	6.7
Sept. 25	8500	9700	57519.4	-3.1	11.0	31.9	-1.8	4.1
Sept. 25	8500	9720	57512.7	-2.4	9.6	31.8	-1.4	11.0
Sept. 25	8500	9740	57513.3	-0.7	6.1	32.6	-0.4	16.0
Sept. 25	8500	9760	57518.5	14.3	8.9	32.1	8.2	2.5
Sept. 25	8500	9780	57517.5	10.5	4.8	28.5	6.0	-7.8
Sept. 25	8500	9800	57517.1	7.5	3.2	27.1	4.3	-7. 6
Sept. 25	8500	9820	57518.4	3.7	1,1	26.5	2.1	-6.9
Sept. 25	8500	9840	57509.0	1.0	-1.6	25.8	0.6	-7.2
Sept. 25	8500	9860	57514.3	-1.9	-3.6	26.0	~1.1	-10.8
Sept. 25	8500	9880	57513.7	-6.0	-2.5	26.4	-3.4	-10.4
Sept. 25	8500	9900	57517.6	-13.8	-10.4	26.8	~7.9	0.1
Sept. 25	8500	9920	57516.3	-12.3	-5.9	28.8	-7.0	7.9
Sept. 25	8500	9940	57516.4	-7.4	-1.5	29.3	-4.2	10.6
Sept. 25	8500	9960	57510.8	-5.0	1.4	28.8	-2.8	6. 8
Sept. 25	8500	9980	57507.7	3.8	-1.8	27.9	2.2	-3.8
Sept. 25	8500	10000	57500.1	-4.2	2.3	28.1	-2.4	-4.0
Sept. 25	8500	10020	57503.1	-3.5	1.9	28.3	~2.0	-0.8
Sept. 25	8500	10040	57510.3	-3.8	2.3	28.1	-2.2	-4.1
Sept. 25	8500	10060	57510.6	-5.3	1.1	27.7	-3.0	-5.7
Sept. 25	8500	10080	57518.0	-9.3	-1.6	27.8	~5.3	7.6
Sept. 25	8500	10100	57478.7	-9.8	-2.2	29.6	-5.6	13.9
Sept. 25	8500	10120	57517.8	8.6	3.3	29.9	4.9	-2.4
Sept. 25	8500	10140	57501.1	-3.3	-0.7	30.2	-1.9	-5.3
Sept. 25	8500	10160	57522.7	-2.1	-1.7	30.0	-1.2	2.7
Sept. 25	8500	10180	57511.3	-2.0	-1.2	30.5	-1.1	5.6
Sept. 25	8500	10200	57515.7	1.3	-0.7	32.0	0.7	5.0
Sept. 25	8500	10220	57516.9	4.6	0.2	30.3	2.6	0.8
Sept. 25	8500	10240	57527.3	3.4	-0.8	29.8	2.0	-2.4
Sept. 25	8500	10260	57550.6	3.7	-0.3	30.5	2.1	-4 .5
Sept. 25	8500	10280	57552.5	0.2	-2.3	30.4	0.1	-4.8
Sept. 25	8500	10300	57538.7	-0.9	-4 .0	29.5	-0.5	-6.2

GOLDEN BEE MINERALS INC.
BEE MTN TESLIN LAKE PROJECT
MAG VLF (Seattle) SURVEY
September 25, 26, 1990

:	Line	Station	Total	łn	***************************************	Field	Dip	Fraser
Date	(North)	(East)	Field Mag.	Phase	Quad.	Strength	Angle	Filtered Dip
Sept. 25	8500	10320	57557.2	-3.8	-4.5	29.6	-2.1	-4.7
Sept. 25	8500	10340	57538.6	-7.9	-6.4	30.8	-4.5	1.8
Sept. 25	8500	10360	57504.5	-4.9	-2.5	31.5	-2.8	2.4
Sept. 25	8500	10380	57551.5	-3.5	-0.4	31.8	-2.0	0.1
Sept. 25	8500	10400	57544.7	-3.6	0.0	32.9	-2.9	5.1
Sept. 25	8500	10420	57481.6	-3.3	-0.6	33.6	-1.8	13.4
Sept. 25	8500	10440	57506.4	3.6	5.4	34.7	2.0	15,1
Sept. 25	8500	10460	57531.7	11.6	10.3	35.0	6.7	9.1
Sept. 25	8500	10480	57550.9	14.7	19.3	32.3	8.6	1.4
Sept. 25	8500	10500	57553.6	15.8	18.4	32.0	9.2	-2.5
Sept. 25	8500	10520	57557.2	13.0	15.4	31.8	7 <i>.</i> 5	4.1
Sept. 25	8500	10540	57559.3	13.4	14.3	33.5	7.8	9.3
Sept. 25	8500	10560	57555.5	22.8	12.4	34.1	13.0	1.0
Sept. 25	8500	10580	57563.6	20.4	7.5	31.1	11.6	-3.8
Sept. 25	8500	10600	57566.2	18.0	5.0	30.4	10.2	-0.7
Sept. 25	8500	10620	57566.2	18.7	3.0	29.9	10.6	2.7
Sept. 25	8500	10640	57570.9	18.6	2.0	30.2	10.5	5.3
Sept. 25	8500	10660	57572.7	23.1	3.3	30.0	13.0	3.2
Sept. 25	8500	10680	57566.3	23.9	3.1	29.4	13.4	1.3
Sept. 25	8500	10700	57569.3	23.7	2.2	28.0	13.3	5.7
Sept. 25	8500	10720	57572.6	25.7	2.8	28.0	14,4	-27.4
Sept. 25	8500	10740	57578.1	32.4	6.9	27.3	18.0	-32.5
Sept. 25	8500	10760	57569.5	-31.9	-5.2	26.1	-17.7	34.0
Sept. 25	8500	10780	57554.3	31.7	6.6	25.3	17.6	33.0
Sept. 25	8500	10800	57552.5	29.8	8.0	25.5	16.7	-2.8
Sept. 25	8500	10820	57543.9	28.9	6.5	24.5	16.2	-3.1
Sept. 25	8500	10840	57564.6	27.3	8.2	24.4	15.3	-2.2
Sept. 25	8500	10860	57575.0	25.7	8.6	24.2	14.5	<i>-</i> 1.2
Sept. 25	8500	10880	57581.4	26.3	8.0	24.2	14.8	-2.3
Sept. 25	8500	10900	57573.3	24.5	8.7	23.9	13.8	-1.9
Sept. 25	8500	10920	57568.1	23.3	8.8	24.0	13.2	-0.7
Sept. 25	8500	10940	57576.6	23.8	9.7	23.8	13.5	-1.5
Sept. 25	8500	10960	57585.7	22.5	11.9	23.7	12.8	-1.9
Sept. 25	8500	10980	57587.1	21.7	11.4	23.6	12.4	0.4
Sept. 25	8500	11000	57587.2	20.9	12.7	23.6	12.0	1.3
Sept. 25	8500	11020	57588.7	23.6	17.0	24.2	13.6	-4.9
Sept. 25	8500	11040	57589.6	20.8	17.6	24.1	12.1	-6.5
Sept. 25	8500	11060	57596.1	14.6	19.1	23.5	8.6	-0.4
Sept. 25	8500	11080	57602.5	17.7	23.6	24.5	10.6	-1.8

GOLDEN BEE MINERALS INC. BEE MTN. - TESLIN LAKE PROJECT MAG. - VLF (Seattle) SURVEY September 25, 26, 1990 Field Dip Fraser Line Station Total In Filtered Dip Angle Phase Quad. Strength Date (North) (East) Field Mag. -13.7 9.7 11100 21.8 24.9 8500 57604.0 16.4 Sept. 25 23.3 24.5 7.7 -17.8Sept. 25 8500 11120 57604.5 12.9 24.4 -1.1 -6.1 8500 11140 57601.3 -1.9 14.1 Sept. 25 0.7 -2.025.6 Sept. 25 8500 11160 57602.1 1.3 12.9 -5.0 -0.5 -9.7 25.3 -0.2 57603.5 Sept. 25 8500 11180 25.8 -2.2 2.2 -3.9-9.5 Sept. 25 8500 11200 57600.3 -9.4 25.7 -2.3 6.8 Sept. 25 8500 11220 57600.2 -4.0 3.6 10.7 26.7 2.1 Sept. 25 8500 11240 57599.4 0.2 26.1 Sept. 25 8500 11260 57599.3 0.4 -4.5 -7,4 -19.0 -34.329.4 8750 9500 57516.9 Sept. 25 31.2 -17.2 11.2 Sept. 25 8750 9520 57518.3 -30.9 -8.2 Sept. 25 8750 57522.6 -23.2 -2.7 30.2 -13.0 9.6 9540 7.7 Sept. 25 8750 9560 57527.7 -21.3 -1.5 29.2 -12.0 -8.6 5.3 Sept. 25 8750 9580 57525.1 -15.1 2.8 29.1 Sept. 25 9600 -0.2 -8.7 6.9 8750 57523.4 -15.428.5 Sept. 25 8750 9620 57517.4 -11.61.5 29.7 -6.6 5.3 -3.8 Sept. 25 -3.5 8750 9640 57513.1 -6.6 4.3 27.5 Sept. 25 8750 9660 57517.7 -10.9 1.3 28.2 -6.2 -0.1 Sept. 25 8750 9680 57515.6 -13.5-3.829.3 -7.7 12.8 Sept. 25 8750 9700 57513.6 -4.2 0.2 31.0 -2.4 11.4 Sept. 25 8750 1.4 9720 57513.4 2.2 4.7 28.0 1.3 Sept. 25 8750 9740 57517.7 0.0 2.4 26.7 0.0 0.1 Sept. 25 8750 9760 0.5 2.2 25.7 0.3 -0.4 57519.6 Sept. 25 8750 9780 57516.9 1.9 3.0 25.2 1.1 -5.8 Sept. 25 8750 9800 1.5 24.7 -1.2 -5.8 57509.5 -2.1 -5.6 -3.2 Sept. 25 8750 9820 57509.6 -0.2 24.7 -1.5 Sept. 25 8750 9840 57511.2 **-4.7** -0.5 24.7 -2.7 -2.4 Sept. 25 8750 9860 57505.5 -5.7 -2.224.9 -3.2 **-4.1** Sept. 25 8750 9880 -6.3 0.0 57505.1 24.8 -5.1 -6.1 Sept. 25 8750 9900 57505.3 -8.7 -3.025.1 -4.9 -10.6Sept. 25 8750 9920 57518.0 -15.6-6.5 24.1 -9.5 -8.4

Sept. 25

8750

8750

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8750

8750

8750

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8750

9940

9960

9980

10000

10020

10040

10060

10080

57505.8

57506.0

57509.6

57508.4

57509.6

57511.0

57515.0

57519.1

-19.6

-20.7

-6.6

-4.0

-7.1

-6.9

-3.5

-3.8

-7.7

-4.6

-1.1

0.0

-1.5

-2.8

0.0

-1.0

26.2

30.2

28.3

28.1

27.9

28.7

28.2

28.3

-11.1

-11.7

-3.7

-2.3

-4.0

-3.9

-2.0

-2.2

5.2

16.8

9.1

-1.9

0.4

3.7

2.0

2.2

GOLDEN BEE MINERALS INC. BEE MTN. - TESLIN LAKE PROJECT MAG. - VLF (Seattle) SURVEY

September 25, 26, 1990

	Line	Station	ution Total In			Field		Fraser
Date	(North)	(East)	Field Mag.	Phase	Quad.	Strength	Angle	Filtered Dip
Sept. 25	8750	10100	57516.9	-3.1	-1.2	29.3	-1.7	4.0
Sept. 25	8750	10120	57521.5	-0.5	-1,4	30.3	-0.3	5.7
Sept. 25	8750	10140	57524.0	8.0	-0.7	30.2	0.4	7.2
Sept. 25	8750	10160	57512.2	5.8	1.5	29.8	3.3	6.8
Sept. 25	8750	10180	57523.9	7.0	0.1	30.2	4.0	7.5
Sept. 25	8750	10200	57510.5	11.4	3.0	29.8	6.5	7.6
Sept. 25	8750	10220	57519.7	14.5	3.3	28.7	8.3	6.1
Sept. 25	8750	10240	57517.8	17.3	5.1	28.6	9.8	1.2
Sept. 25	8750	10260	57519.9	19.6	5.4	27.7	11.1	-4.1
Sept. 25	8750	10280	57520.1	14.4	6.2	27.9	8.2	<i>-</i> 2.5
Sept. 25	8750	10300	57521.7	15.2	3.6	27.1	8.6	0.4
Sept. 25	8750	10320	57527.0	14.4	4.8	28.3	8.2	3.5
Sept. 25	8750	10340	57515.7	15.9	7.2	28.1	9.0	3.0
Sept. 25	8750	10360	57474.0	19.9	9.0	27.6	11.3	1.1
Sept. 25	8750	10380	57491.8	15.5	12.7	27.6	8.9	1.2
Sept. 25	8750	10400	57504.4	21.7	14.7	27.1	12.5	-2.0
Sept. 25	8750	10420	57518.0	15.4	13.3	27.9	8.9	-1.4
Sept. 25	8750	10440	57436.1	18.3	14.4	27.6	10.5	2.8
Sept. 25	8750	10460	57411.8	16.4	15.5	28.5	9.5	6.5
Sept. 25	8750	10480	57477.7	22.1	15.0	27.7	12.7	7.3
Sept. 25	8750	10500	57501.2	23.9	18.0	28.3	13.8	-26.0
Sept. 25	8750	10520	57498.7	26.9	20.7	26.3	15.7	-32.4
Sept. 25	8750	10540	57506.7	-26.2	~19.3	25.6	-15.2	23.4
Sept. 25	8750	10560	57516.4	21.2	16.7	25.7	12.3	26.5
Sept. 25	8750	10580	57531.3	20.2	14.0	25.9	11.6	-4.2
Sept. 25	8750	10600	57532.9	21.0	12.1	25.2	12.0	-8.5
Sept. 25	8750	10620	57538.7	13.6	6.7	25.5	7.7	-5.4
Sept. 25	8750	10640	57550.3	13.0	5.5	26.2	7.4	-1.2
Sept. 25	8750	10660	57561.7	12.1	4.7	26.5	6.9	0.2
Sept. 25	8750	10680	57562.5	12.2	3.8	27.6	7.0	3.3
Sept. 25	8750	10700	57577.2	13.2	2.5	28.2	7.5	7.3
Sept. 25	8750	10720	57594.4	17.1	1.8	28.2	9.7	7.4
Sept. 25	8750	10740	57600.1	21.3	6.8	27.1	12.1	3.3
Sept. 25	8750	10760	57565.7	22.2	4.6	26.4	12.5	-0.6
Sept. 25	8750	10780	57549.3	22.4	6.0	26.0	12.6	-1.6
Sept. 25	8750	10800	57559.3	20.1	8.3	25.4	11.4	-0.1
Sept. 25	8750	10820	57567.1	21.4	6.6	25.1	12.1	0.1
Sept. 25	8750	10840	57565.8	20.9	5. 5	25.2	11.8	1.9
Sept. 25	8750	10860	57569.7	20.7	8.0	24.8	11.8	3.0

BEE M	TN. – TE	SLIN L	AKE PRO)JECT				
MAG -	VLF (Se	eattle) S	IIRVFY	4441			***************************************	
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Sebreu	nber 25, 2	20, 133(<i>J</i>					
******************************	Line	Station	Total	ln		Field	Dip	Fraser
Date	(North)	(East)	Field Mag.	Phase	Quad.	Strength	Angle	Filtered Dip
	()	<u> </u>					 	
Sept. 25	8750	10880	57572.6	24.8	8.2	24.4	14.0	-1.1
Sept. 25	8750	10900	57570.0	22.3	6.8	24.0	12.6	-1.1
Sept. 25	8750	10920	57570.0	21.2	10.9	23.2	12.1	1.1
Sept. 25	8750	10940	57570.3	23.6	9.4	22.6	13.4	-0.2
Sept. 25	8750	10960	57573.5	21.7	11.2	22.6	12.4	-3.4
Sept. 25	8750	10980	57573.1	22.6	12.8	21.6	12.9	-7.8
Sept. 25	8750	11000	57576.3	16.5	13.1	22.1	9.5	-11.3
Sept. 25	8750	11020	57569.9	13.7	16.1	21.6	8.0	-11.6
Sept. 25	8750	11040	57562.1	5.2	17.4	21.4	3.1	-7.3
Sept. 25	8750	11060	57552.9	4.8	15.3	22.4	2.8	0.6
Sept. 25	8750	11080	57522.7	1.7	14.5	24.7	1.0	9.7
Sept. 25	8750	11100	57487.9	9.3	17.2	25.5	5.5	10.1
Sept. 25	8750	11120	57462.5	13.7	16.3	24.5	8.0	-6.5
Sept. 25	8750	11140	57437.2	15.0	12.3	22.5	8.6	-18.2
Sept. 25	8750	11160	57480.8	-2,8	-4.2	22.3	-1.6	-7.0
Sept. 25	8750	11180	57513.6	0.0	3.8	24.2	0.0	-1.9
Sept. 25	8750	11200	57526.4	0.0	2.4	25.0	0.0	-1.0
Sept. 25	8750	11220	57542.6	-6.2	0.5	26.8	-3.5	8.3
Sept. 25	8750	11240	57550.8	4.3	5.3	27.0	2.5	6.6
Sept. 25	8750	11260	5 7556. 3	4.1	7.5	27.1	2.3	2.1
Sept. 25	8750	11280	57560.0	5.7	7.4	26.8	3.3	2.7
Sept. 25	8750	11300	57562.9	6.3	8.3	27.0	3.6	0.2
Sept. 25	8750	11320	57568.2	8.1	10.8	26.3	4.7	-7.1
Sept. 25	8750	11340	57570.9	4.2	9.9	25.6	2.4	-12.7
Sept. 25	8750	11360	57575.5	-2.1	8.6	25.3	-1.2	-5.6
Sept. 25	8750	11380	57584.0	-7.7	6.4	28.5	-4.4	9.8
Sept. 25	8750	11400	57592.7	0.0	6.1	30.5	0.0	12.8
ept. 25	8750	11420	57609.7	7.4	5.8	28.9	4.2	2.9
Sept. 25	8750	11 44 0	57609.8	7.4	3.4	28.0	4.2	-5.1
Sept. 25	8750	11460	57627.8	5.1	0.9	28.0	2.9	-0.8
Sept. 25	8750	11480	57560.7	0.7	-2.1	29.4	0.4	
Sept. 25	8750	11500	57522.7	10.4	3.0	30.1	5.9	
ept. 25	9000	9680	57511.4	0.0	5.2	25.5	0.0	
ept. 25	9000	9700	57506.8	-4.4	-4.2	26.6	-2.5	-2.8
ept. 25	9000	9720	57508.4	-4.8	-3.8	26.9	-2.7	0.7
Sept. 25	9000	9740	57507.6	-4.5	-2.3	27.2	-2.6	0.3
Sept. 25	9000	9760	57508.6	-3.4	-0.8	27.4	-1.9	-1.9
Sept. 25	9000	9780	5 75 05.1	-5.5	-0.8	27.5	-3.1	-2.8
ent 25	2000	QRAA	57505.7	_5.8	_1 9	27.5	_3.3	-26

-1.9

-5.8

Sept. 25

9000

9800

57505.7

27.5

-3.3

-2.9

GOLDEN BEE MINERALS INC. BEE MTN. - TESLIN LAKE PROJECT MAG. - VLF (Seattle) SURVEY September 25, 26, 1990

	Line	Station	Total	in	***************************************	Field	Dip	Fraser
Date	(North)	(East)	Field Mag.	Phase	Quad.	Strength	Angle	Filtered Dip
				,		ş		
Sept. 25	9000	9820	57502.5	-8.0	-3.9	28.5	-4.5	4.1
Sept. 25	9000	9840	57514.1	-8.5	-5.2	30.8	-4. 8	14.7
Sept. 25	9000	9860	57500.6	1.9	0.0	32.8	1.1	12.5
Sept. 25	9000	9880	57500.9	7.6	1.5	31.0	4.3	7.5
Sept. 25	9000	9900	57504.1	7.9	1.1	32.6	4.5	-8.8
Sept. 25	9000	9920	57499.5	14.9	3.2	30.8	8.4	-25.5
Sept. 25	9000	9940	57500.2	-14.9	-2.4	28.9	-8.4	-7. 9
Sept. 25	9000	9960	57502.1	-7.4	0.2	29.2	-4.2	15.1
Sept. 25	9000	9980	57500.0	-6.5	1.4	29.3	-3.7	8.4
Sept. 25	9000	10000	57486.2	10.8	1.6	29.4	6.2	0.1
Sept. 25	9000	10020	57492.5	-10.1	-4.0	29.8	-5.7	16.3
Sept. 25	9000	10040	57496.2	14.6	6.5	28.9	8.3	15.4
Sept. 25	9000	10060	57498.5	14.9	7.9	28.6	8.5	-17.2
Sept. 25	9000	10080	57498.2	16.7	9.7	29.1	9.5	-16.6
Sept. 25	9000	10100	57500.6	-17.3	-10.0	28.1	-9.9	23.2
Sept. 25	9000	10120	57501.7	19.8	12.0	27.7	11.3	-0.1
Sept. 25	9000	10140	57505.5	20.1	12.5	27.6	11.5	-47.4
Sept. 25	9000	10160	57506.6	<i>–</i> 17.7	-13.0	28.7	-10.2	-31.7
Sept. 25	9000	10180	57505.6	-25.3	-13.8	28.0	-14.4	-9.5
Sept. 25	9000	10200	57508.2	-28.1	-15.4	28.4	-16.0	32.9
Sept. 25	9000	10220	57511.3	-31.9	-17.1	27.3	-18.1	34.6
Sept. 25	9000	10240	57493.1	36.2	20.0	26.8	20.6	-41.7
Sept. 25	9000	10260	57510.6	-35.6	-17.8	25.6	-20.1	-36.4
Sept. 25	9000	10280	57516.4	-33.8	-17.1	25.1	-19.1	37.5
Sept. 25	9000	10300	57503.0	-29.6	-14.0	24.1	-16.8	34.1
Sept. 25	9000	10320	57517.3	26.6	12.5	24.9	15.1	-33.1
Sept. 25	9000	10340	57520.5	-30.1	-12.2	24.5	-16.9	-32.1
Sept. 25	9000	10360	57507.8	-31.7	-14.0	23.9	-17.9	33.0
Sept. 25	9000	10380	57507.0	-28.3	-12.6	23.4	-16.0	34.5
Sept. 25	9000	10400		25.0	10.4	23.4	14.2	-24.4
Sept. 25	9000	10420	57496.9	-24.0	-9.3	22.8	-13.6	*******************************
Sept. 25	9000	10440	57479.3	-22.3	-8.9	23.1	-12.6	***************
Sept. 25	9000	10460	57457.8	-21.5	-7.3	22.9	-12.2	6.8
Sept. 25	9000	10480	57495.8	-13.9	-9.2	23.2	-8.0	2.2
Sept. 25	9000	10500	57520.4	-17.5	-6.3	22.7	-10.0	2.9
Sept. 25	9000	10520	57484.4	-14.0	-4.9	23.4	-8.0	2.0
Sept. 25	9000	10540	57467.8	-12.4	-4.2	23.5	-7.1	-2.7
Sept. 25	9000	10560	57460.8	-15.5	-10.4	23.7	-8.9	0.1
Sept. 25	9000	10580	57473.0	-15.5	-10.8	23.5	~8.9	

	TN. – TE			リエし i	***************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
MAG	· VLF (Se	eattle) S	URVEY					
Septem	nber 25,	26, 1 99	Q			*		
	Line	Station	Total	In		Field	Dip	Fra
Date	(North)	(East)	Field Mag.	Phase	Quad.	Strength	Angle	Filtere
						0		
Sept. 25	9000	10600	57495.7	-12.3	-8.6	23.9	-7.0	
Sept. 25	9000	10620	57514.6	13.3	8.9	25.1	7.6	
Sept. 25	9000	10640	57528.9	-20.8	-12.0	23.6	-11.9	
Sept. 25	9000	10660	57537.8	-17.1	-7.4	22.7	-9.7	
Sept. 25	9000	10680	57547.5	-13.4	<i>–</i> 2.6	22.9	-7.6	
Sept. 25	9000	10700	57544.0	-13.0	-1.9	22.6	-7.4	
Sept. 25	9000	10720	57530.6	-2.7	0.1	24.3	-1.5	
Sept. 25	9000	10740	57510.6	12.1	6.0	25.2	6.9	_
Sept. 25	9000	10760	57481.9	12.8	7.4	25.2	7.3	-2
Sept. 25	9000	10780	57409.1	-12.1	-6.7	24.6	-6.9	_1
Sept. 25	9000	10800	57398.8	-11.9	-5.4	25.3	-6.8	1
Sept. 25	9000	10820	57395.7	-12.4	-3.0	25.4	-7.0	
Sept. 25	9000	10840	57475.0	15.3	2.7	26.4	8.7	-3
Sept. 25	9000	10860	57520.8	-22.8	-2.7	26.9	-12.8	-3
Sept. 25	9000	10880	57526.2	-32.9	-5.4	23.5	-18.2	
Sept. 25	9000	10900	57555.8	-30.5	-2.6	21.2	-17.0	1
Sept. 25	9000	10920	57557.6	-22.2	-4.2	20.2	-12.5	1
Sept. 25	9000	10940	57562.3	-14.3	-3.9	19.9	-8.1	1
Sept. 25	9000	10960	57562.4	-11.3	-7.0	19.5	-6.5	1
Sept. 25	9000	10980	57567.3	-2.4	-6.6	19.4	-1.3	1
Sept. 25	9000	11000	57577.4	0.8	-7.6	20.6	0.4	
Sept. 25	9000	11020	57579.6	6.2	-6.1	21.9	3.5	-
Sept. 25	9000	11040	57580.5	2.9	-5.9	24.7	1.7	-1
Sept. 25	9000	11060	57586.7	-8.2	-8.2	25.3	-4.7	
Sept. 25	9000	11080	57587.5	-12.4	-5.4	22.9	-7.1	
Sept. 25	9000	11100	57580.7	-9.3	-4.4	22.5	-5.3	
Sept. 25	9000	11120	57577.1	-7.3	-1.6	22.5	-3.3 -4.1	
Sept. 25	9000	11140	57569.3	-7.2	-1.9	23.2	-4 .1	
Sept. 25	9000	11160	57562.2	-6.5	-1.9	22.9	*************	••••••
Sept. 25	····				******************************	***************************************	-3.7	
- -	9000	11180	57561.9	2.2	3.1	23.2	1.3	
Sept. 25	9000	11200	57568.5	-1.8	-2.6	24.9	-1.0	-1
Sept. 25		11220	57545.9 57571.0	-9.4 12.1	-3.8	24.9	-5.3	
Sept. 25	9000	11240	57571.0	-13.1 F 7	-1.9	23.9	-7.4	
Sept. 25	9000	11260	57582.5	-5.7	0.9	23.5	-3.3	
Sept. 26	9250	9640	57511.8	2.3	-1.5	29.3	1.3	
Sept. 26	9250	9660	57504.7	4.7	-2.3	27.9	2.7	_
Sept. 26	9250	9680	57502.6	2.5	-2.9	27.4	1.4	
Sept. 26	9250	9700	57502.9	0.2	-4.2	27.0	0.1	
Sept. 26	9250	9720	57501.4	3.4	-3.5	27.2	1.9	1

GOLDEN BEE M	INERALS INC.	
BEE MTN TES	SLIN LAKE PRO	JECT
MAG VLF (Sea	attle) SURVEY	
September 25, 2	6, 1990	***************************************

***************************************	Line	Station	Total	in		Field	Dip	Fraser
Date	(North)	(East)	Field Mag.	Phase	Quad.	Strength	Angie	Filtered Dip
Sept. 26	9250	9740	57501.8	2.5	-1.9	28.3	1.4	11.8
Sept. 26	9250	9760	57497.4	11.9	1.6	29.4	6.7	9.4
Sept. 26	9250	9780	57503.3	14.8	5.1	27.6	8.4	
Sept. 26	9250	9800	57501.1	15.9	6.7	25.6	9.1	-2.5
Sept. 26	9250	9820	57498.0	15.0	5.9	24.4	8.6	**!
Sept. 26	9250	9840	57497.9	11.2	3.5	23.7	6.4	-7.5
Sept. 26	9250	9860	57491.6	6.3	2.1	23.8	3.6	***************************************
Sept. 26	9250	9880	57489.9	6,9	0.9	24.2	3.9	0.9
Sept. 26	9250	9900	57487.5	8.4	3.3	24.4	4.8	-2.2
Sept. 26	9250	9920	57489.4	6,3	2.5	24.2	3.6	-0.5
Sept. 26	9250	9940	57486.0	5.1	3.9	24.0	2.9	5.2
Sept. 26	9250	9960	57488.2	8.8	3.3	24.6	5.0	3.3
Sept. 26	9250	9980	57513.3	11.6	7.5	24.1	6.7	-2.3
Sept. 26	9250	10000	57539.5	7.8	5.3	23.1	4.5	-2.6
Sept. 26	9250	10020	57500.0	8.5	7.0	23.2	4.9	-0.6
Sept. 26	9250	10040	57498.9	6.5	6.4	23.5	3.7	2.4
Sept. 26	9250	10060	57502.2	9.0	9.5	24.7	5.1	5.8
Sept. 26	9250	10080	57496.3	10.3	9.1	24.6	5.9	6.1
Sept. 26	9250	10100	57502.7	15.1	12.7	24.0	8.7	0.7
Sept. 26	9250	10120	57496.1	14.3	16.9	22.9	8.4	-3.1
Sept. 26	9250	10140	57505.7	11.9	15.7	22.4	6.9	-1.5
Sept. 26	9250	10160	57502.1	12.0	18.7	22.6	7.1	-1.7
Sept. 26	9250	10180	57508.6	11.6	15.3	22.1	6.7	-3.2
Sept. 26	9250	10200	57510.4	9.5	16.9	21.5	5.6	-2.0
Sept. 26	9250	10220	57513.2	8.6	15.7	22.3	5.0	-9.6
Sept. 26	9250	10240	57512.0	9.1	16.7	21.1	5,3	-11.8
Sept. 26	9250	10260	57511.5	-7.4	-16.1	20.8	-4.3	4.9
Sept. 26	9250	10280	57519.8	4.8	14.5	21.3	2.8	9.5
Sept. 26	9250	10300	. (5.3	12.6	22.0	3.1	4.5
Sept. 26	9250	10320		8.4	13.2	21.5	4.9	1.1
Sept. 26	9250	10340		9.5	13.5	21.0	5.5	-5.1
Sept. 26	9250	10360	57479.1	6.2	13.3	20.7	3.6	-5.9
Sept. 26	9250	10380		3.0	10.4	20.8	1.7	•••
Sept. 26	9250	10400		2.6	9.1	÷	1.5	***************************************
Sept. 26	9250	10420	57511.4	3.8	8.6	21.4	2.2	
Sept. 26	9250	10440	57513.6	3.3	7.6	÷	1.9	
Sept. 26	9250	10460	57523.8	8.1	11.0		4.7	
Sept. 26	9250	10480		1.8	5.2	20.6	1.0	-5.3
Sept. 26	9250	10500	***************************************	2.7	5.9	20.0	1.5	

GOLDE	EN BEE I	MINER/	ALS INC.	• • • • • • • • • • • • • • • • • • • •				
BEE M	TN. – TE	SLIN L	AKE PRO	JECT				
MAG -	VLF (Se	2 (aitte	IIRVEY					
· · · · · · · · · · · · · · · · · · ·					***************************************		*********************	***************************************
Sebten	ber 25, 1	20, 1991	<u> </u>			¢		
	Line	Station	Total	ln .	*******************************	Field	Dip	Fraser
Date	(North)	(East)	Field Mag.	Phase	Quad.	Strength	Angle	Filtered Di
	(110141)	(===:)	i ioic mag.	- 11020		ouongui	701910	1 1110100 21
Sept. 26	9250	10520	57483.7	-2.0	1.1	21.5	-1.1	-4.2
Sept. 26	9250	10540	57504.2	-4 .0	2.8	22.4	-2.2	3.3
Sept. 26	9250	10560	57508.9	-2.8	3.9	23.0	-1.6	1.6
Sept. 26	9250	10580	57539.1	2.8	-5.3	21.8	1.6	-7.9
Sept. 26	9250	10600	57548.6	-6.7	2.1	22.3	-3.8	-5.6
Sept. 26	9250	10620	57556.5	-7.1	1.5	23.1	-4.1	3.1
Sept. 26	9250	10640	57539.5	-6.4	2.3	24.3	-3.7	6.8
Sept. 26	9250	10660	57499.9	-1.9	4.8	24.6	-1.1	4.9
Sept. 26	9250	10680	57463.1	0.3	4.3	25.0	0.1	2.5
Sept. 26	9250	10700	57384.3	0.0	3.1	24.5	0.0	5.0
Sept. 26	9250	10720	57400.8	2.7	2.7	25.3	1.5	9.3
Sept. 26	9250	10740	57493.2	6.3	4.7	24.3	3.6	11.2
Sept. 26	9250	10760	57507.2	12.7	5.4	24.4	7.2	5.9
Sept. 26	9250	10780	57446.6	15.9	8.2	22.9	9.1	-3.3
Sept. 26	9250	10800	57436.8	13.3	5.9	20.6	7.6	-7.7
Sept. 26	9250	10820	57493.4	9.4	5.2	20.2	5.4	-9.0
Sept. 26	9250	10840	57569.4	6.3	9.9	18.6	3.6	-17.4
Sept. 26	9250	10860	57564.8	0.8	8.6	18.2	0.4	-25.5
Sept. 26	9250	10880	57532.5	-15.5	4.4	18.3	-8.8	-22.6
Sept. 26	9250	10900	57520.6	-22.5	4.6	20.4	-12.7	-3.7
Sept. 26	9250	10920	57360.6	-33.2	0.5	24.2	-18.3	23.4
Sept. 26	9250	10940	57530.9	-12.1	7.0	28.9	-6.9	24.7
Sept. 26	9250	10960	57551.6	-1.3	6.8	26.0	-0.7	9.6
Sept. 26	9250	10980	57554.5	0.4	4.2		0.2	
Sept. 26	9250	11000	57548.7	3.2	5.9	23.9	1.8	-1.1
Sept. 26	9250	11020	57544.3	-2.7	-2.2	24.3	-1.5	3.8
Sept. 26	9250	11040	57544.7	4.2	-3.4		2.4	.
Sept. 26	9250	11060	. (3.1	-4. 0	23.8	1.7	. j
Sept. 26	9250	11080	57559.2	0.0	-3.4	24.0	0.0	-3.0
Sept. 26	9250	11100	57562.4	-2.0	-2.3		-1.1	-0.1
Sept. 26	9250	11120	57565.8	-0.3	0.5	23.5	-0.2	-0.7
Sept. 26	9250	11140	. (-1.8	0.0	23.1	-1.0	-3.5
Sept. 26	9250	11160	57 573.8	-1.7	8.0	22.8	-1.0	-6.6
Sept. 26	9250	11180		-6.5	2.3	23.5	-3.7	-0.8
Sept. 26	9250	11200	57541.2	-8.6	2.9	24.6	-4.9	9.3
Sept. 26	9250	11220	57486.8	-1.2	3.9	25.4	-0.6	
Sept. 26	9250	11240	57513.0	2.3	0.5	26.8	1.3	
Sept. 26	9500	9500	57511.9	14.0	1.2	32.5	7.9	· · · · · · · · · · · · · · · · · · ·
Sept. 26	9500	9520	57510.0	8.1	3.2	32.9	4.6	-4.6

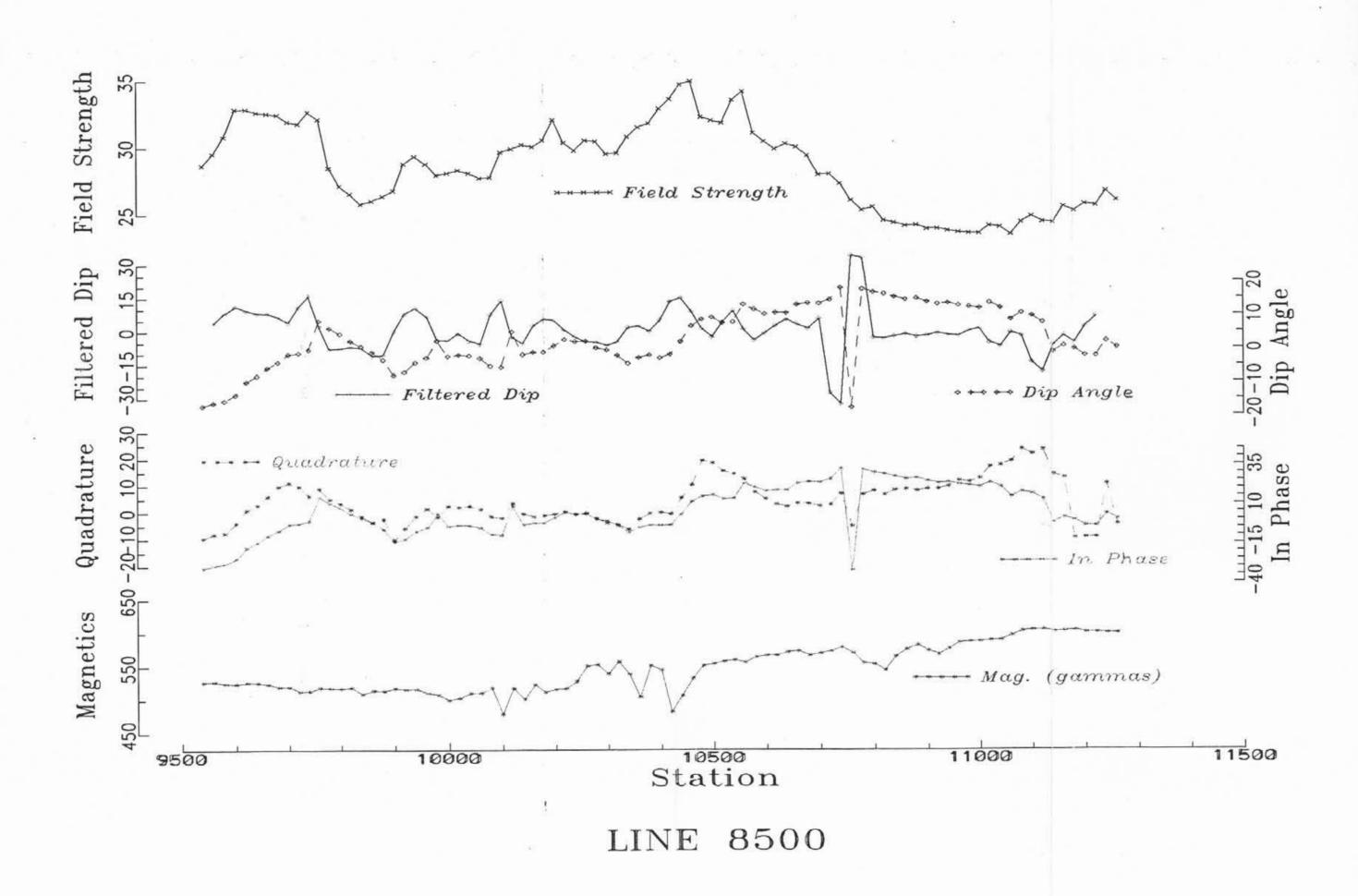
GOLDEN BEE MINERALS INC. BEE MTN. - TESLIN LAKE PROJECT MAG. - VLF (Seattle) SURVEY

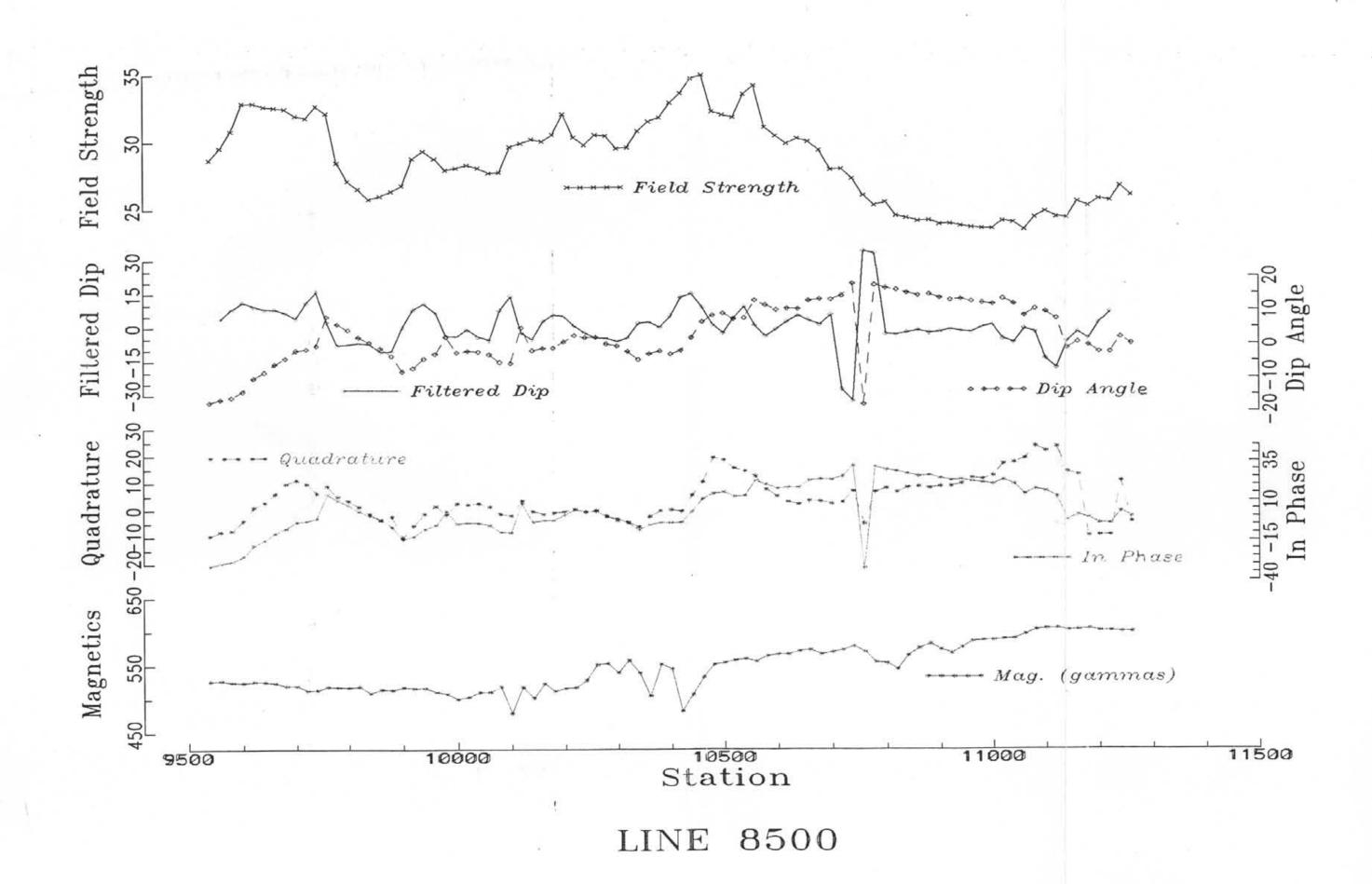
September 25, 26, 1990

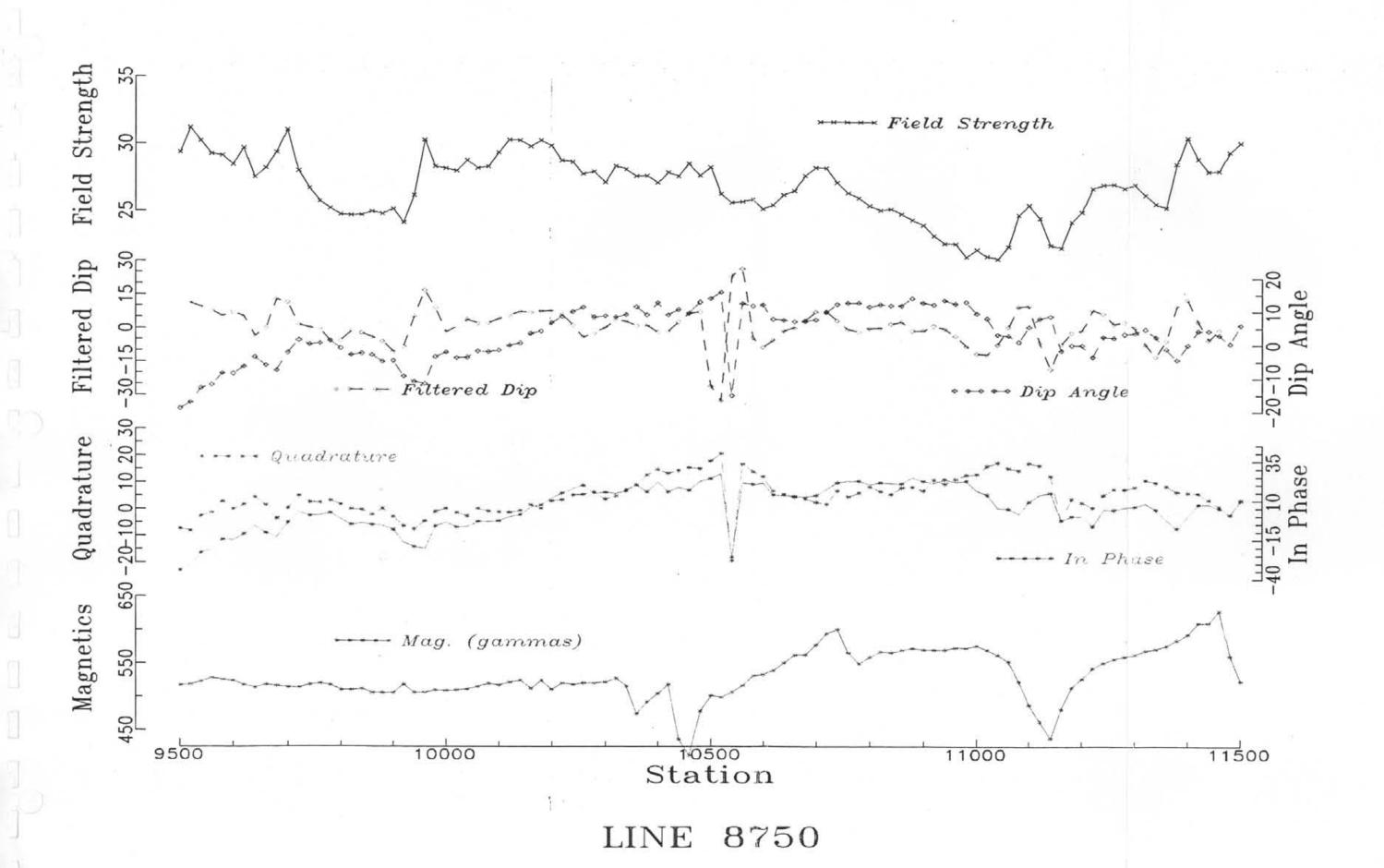
	Line	Station	Total	In		Field	d Dip Fraser	Fraser
Date	(North)	(East)	Field Mag.	Phase	Quad.	Strength	Angle	Filtered Dip
Sept. 26	9500	9540	57504.0	6.6	5.7	30.8	3.8	-9.4
Sept. 26	9500	9560	57510.9	7.2	6.8	33.3	4.1	-18.9
Sept. 26	9500	9580	57501.3	-9.0	3.0	31.4	-5.1	-10.8
Sept. 26	9500	9600	57506.9	-10.4	1.5	28.9	-5.9	-0.2
Sept. 26	9500	9620	57507.4	-10.3	-1.9	27.8	-5.9	0.7
Sept. 26	9500	9640	57500.8	-9.3	-0.7	25.6	-5.3	-2.0
Sept. 26	9500	9660	57497.7	-10.1	-2.3	25.3	~5.8	-3.6
Sept. 26	9500	9680	57497.9	-13.1	-1.5	23.1	-7.4	0.9
Sept. 26	9500	9700	57499.8	-12.9	-1.4	23.1	-7.3	9.6
Sept. 26	9500	9720	57498.6	-6.2	0.0	23.0	-5.0	12.2
Sept. 26	9500	9740	57499.3	-0.3	4.0	22.3	~0.1	4.7
Sept. 26	9500	9760	57498.3	-0.1	4.3	23.2	0.0	-5.2
Sept. 26	9500	9780	57499.7	-0.7	3.0	25.3	-0.4	2.3
Sept. 26	9500	9800	57499.2	-8.7	-1.3	24.4	-4.9	2.2
Sept. 26	9500	9820	57495.8	12.0	3.1	24.4	6.8	-19.9
Sept. 26	9500	9840	57496.4	-17.4	-6.5	23.9	-9.9	-11.6
Sept. 26	9500	9860	57491.2	-14.3	-6.4	22.3	-8.1	4.4
Sept. 26	9500	9880	57494.7	-11.5	-5.6	22.7	-6.6	3.2
Sept. 26	9500	9900	57499.7	-12.3	-4. 5	22.7	-7.0	4.4
Sept. 26	9500	9920	57491.3	-7.8	-5.1	23.1	-4.5	1.5
Sept. 26	9500	9940	57491.0	-8.2	-5.7	22.4	-4.7	-1.8
Sept. 26	9500	9960	57491.1	-9.2	-6.2	21.5	-5.3	-1.1
Sept. 26	9500	9980	57500.5	-10.1	-6.4	22.0	-5.7	3.6
Sept. 26	9500	10000	57504.2	-9.4	-6.6	21.7	-5.4	7.1
Sept. 26	9500	10020	57502.2	-3.6	-4. 9	22.3	-2.0	6.5
Sept. 26	9500	10040	57484.6	-3.5	-8.9	21.0	-2.0	2.9
Sept. 26	9500	10060	57491.4	1.9	-4.9	21.9	1.1	-3.7
Sept. 26	9500	10080	57500.0	-3.9	-9.3	22.0	-2.2	-2.1
Sept. 26	9500	10100	57505.7	-4.1	-10.9	21.8	-2.4	2.6
Sept. 26	9500	10120	57501.3	-1.4	-9.3	21.8	-0.8	2.0
Sept. 26	9500	10140	57507.8	-2.1	-9.6	21.7	-1.2	2.7
Sept. 26	9500	10160	57497.0	0.1	-9.6	21.4	0.0	4.4
Sept. 26	9500	10180	57497.1	1.3	-9.2	21.6	0.7	3.5
Sept. 26	9500	10200	57503.8	4.4	-12.7	20.9	2.5	2.3
Sept. 26	9500	10220	57512.6	3.0	-11.2	20.4	1.7	5.2
Sept. 26	9500	10240	57510.4	6.7	-10.1	20.5	3.8	9.5
Sept. 26	9500	10260	57501.6	9.8	-9.9	20.7	5.6	
Sept. 26	9500	10280	57505.0	16.6	-8.3	19.9	9.4	
Sept. 26	9750	9600	57508.5	0.8	-5.1	23.8	0.4	

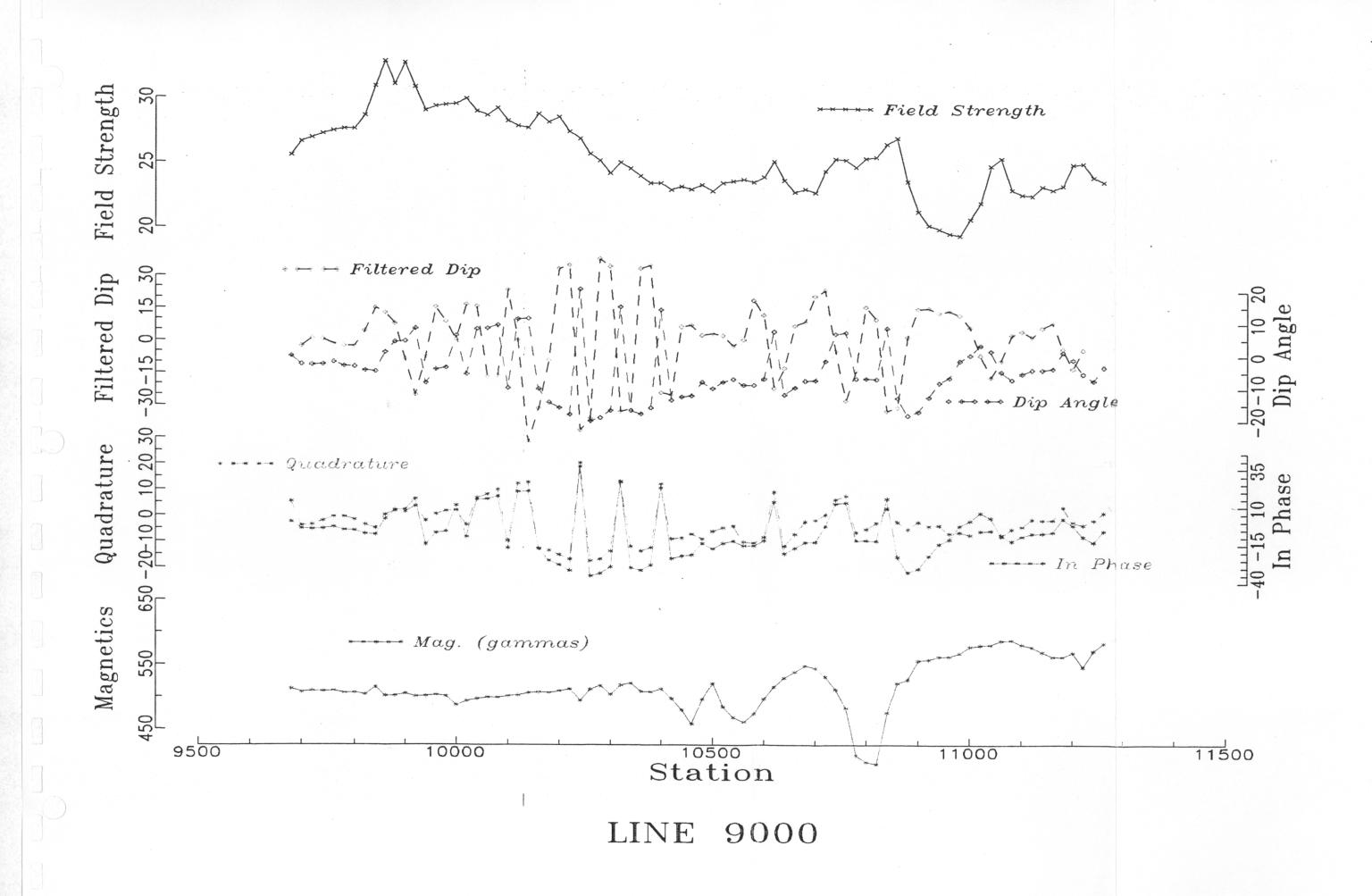
GOLDEN BEE MINERALS INC.
BEE MTN TESLIN LAKE PROJECT
MAG VLF (Seattle) SURVEY
September 25, 26, 1990

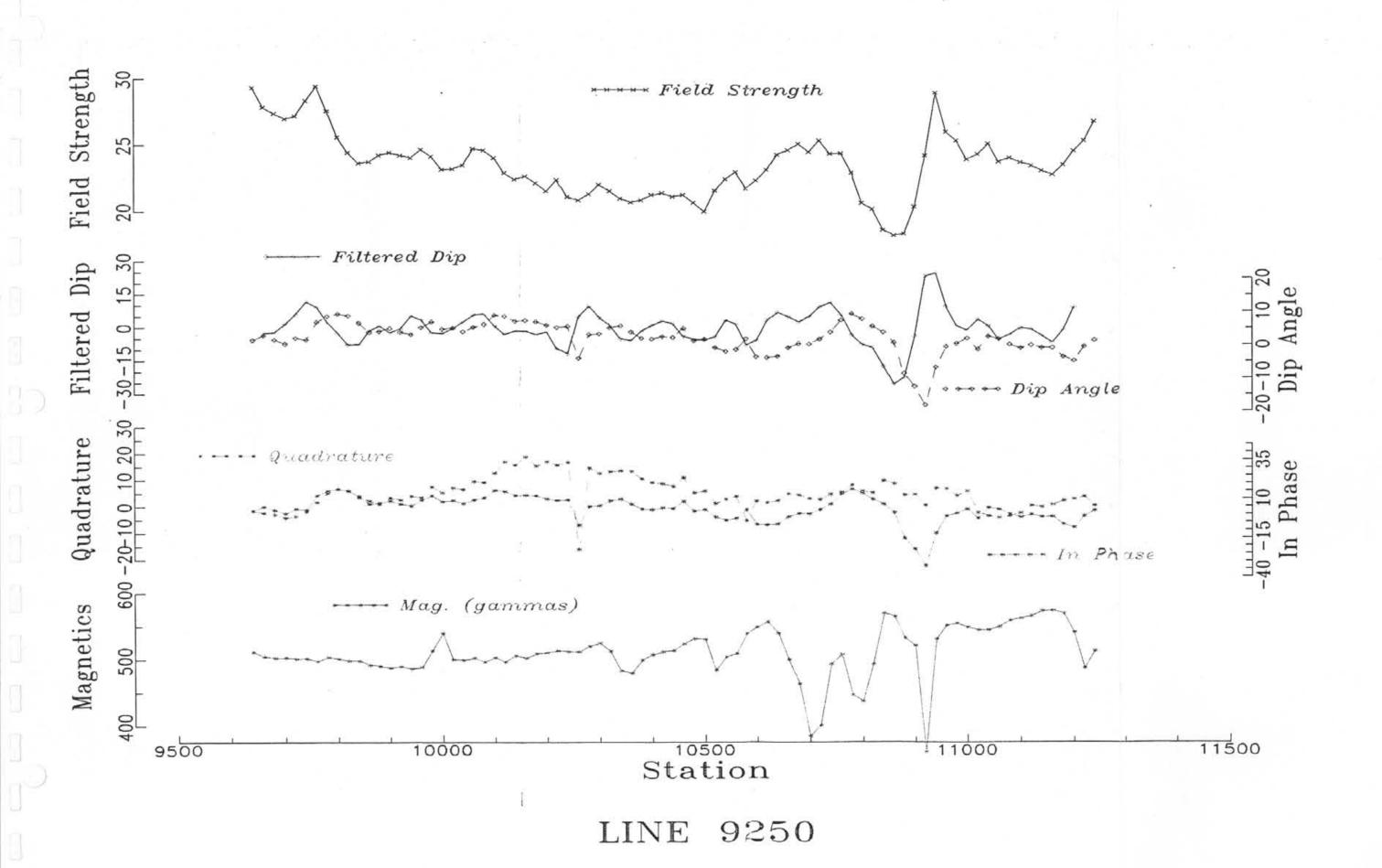
Date	Line (North)	Station (East)	Total Field Mag.	In Phase	Quad.	Field Strength	Dip Angle	Fraser Filtered Dip
Sept. 26	9750	9640	57508.6	-4.2	-3.9	24.7	-2.4	14.8
Sept. 26	9750	9660	57506.7	11.0	2.4	25.0	6.3	2.0
Sept. 26	9750	9680	57506.0	7.3	2.7	22.6	4.2	-10.9
Sept. 26	9750	9700	57504.1	3.1	-0.2	22.0	1.7	-14.4
Sept. 26	9750	9720	57503.3	-3.6	-3.6	21.0	-2.1	-3.0
Sept. 26	9750	9740	57499.5	-11.2	-5.9	24.2	-6.4	10.6
Sept. 26	9750	9760	57497.9	5.3	1.6	22.5	3.0	2.2
Sept. 26	9750	9780	57501.6	-1.7	-0.3	22.4	-0.9	-5.0
Sept. 26	9750	9800	57499.3	-0.5	0.0	21.6	-0.3	-2.7
Sept. 26	9750	9820	57500.2	-4.6	-1.0	22.4	-2.6	-1.6
Sept. 26	9750	9840	57500.6	-2.4	0.3	22.6	-1.3	-2.1
Sept. 26	9750	9860	57495.5	-5.7	0.7	21.9	-3.2	-1.9
Sept. 26	9750	9880	57499.8	-4.8	2.4	22.4	-2.8	-1.3
Sept. 26	9750	9900	57502.1	-6.3	0.4	21.4	-3.6	-1.2
Sept. 26	9750	9920	57503.6	-6.4	0.0	21.4	-3.7	-3.2
Sept. 26	9750	9940	57502.6	-6.9	0.2	20.9	-3.9	-8.1
Sept. 26	9750	9960	57505.2	-11.6	-1.4	21.7	-6.6	-11.0
Sept. 26	9750	9980	57500.4	-11.5	0.0	21.8	-9.1	
Sept. 26	9750	10000	57516.4	-21.9	-7.4	21.7	-12.4	

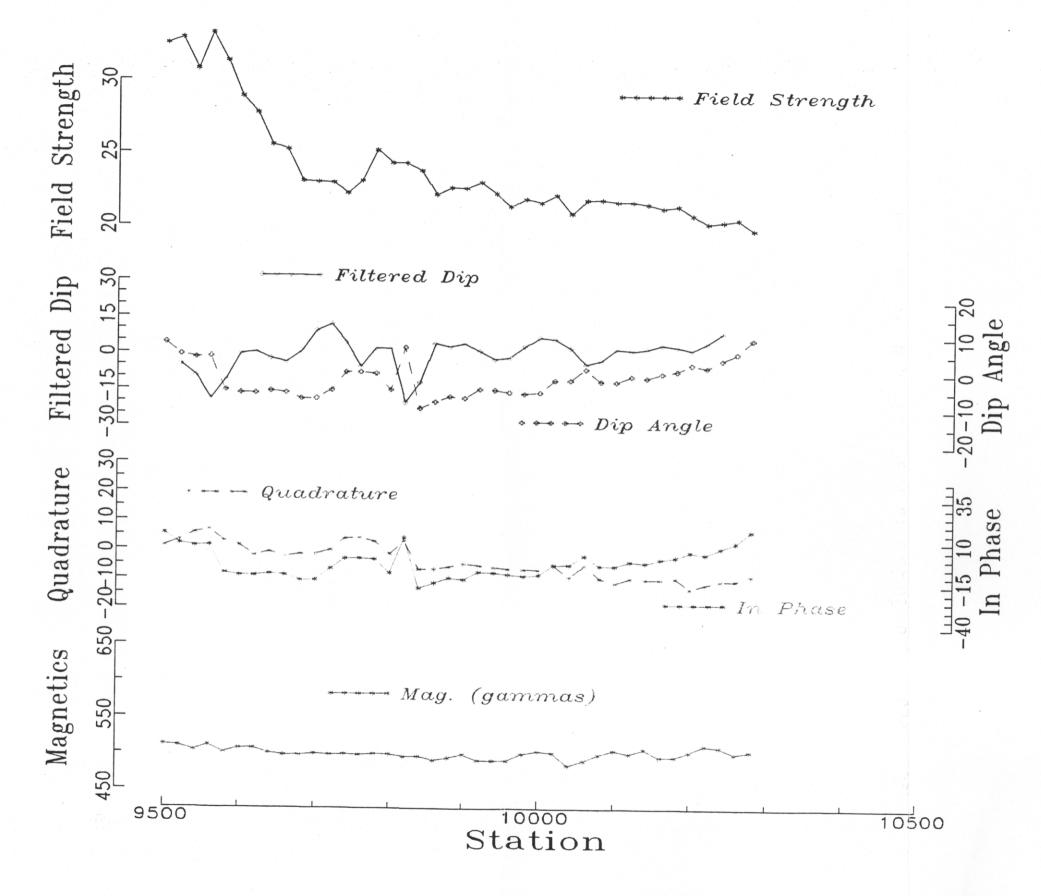




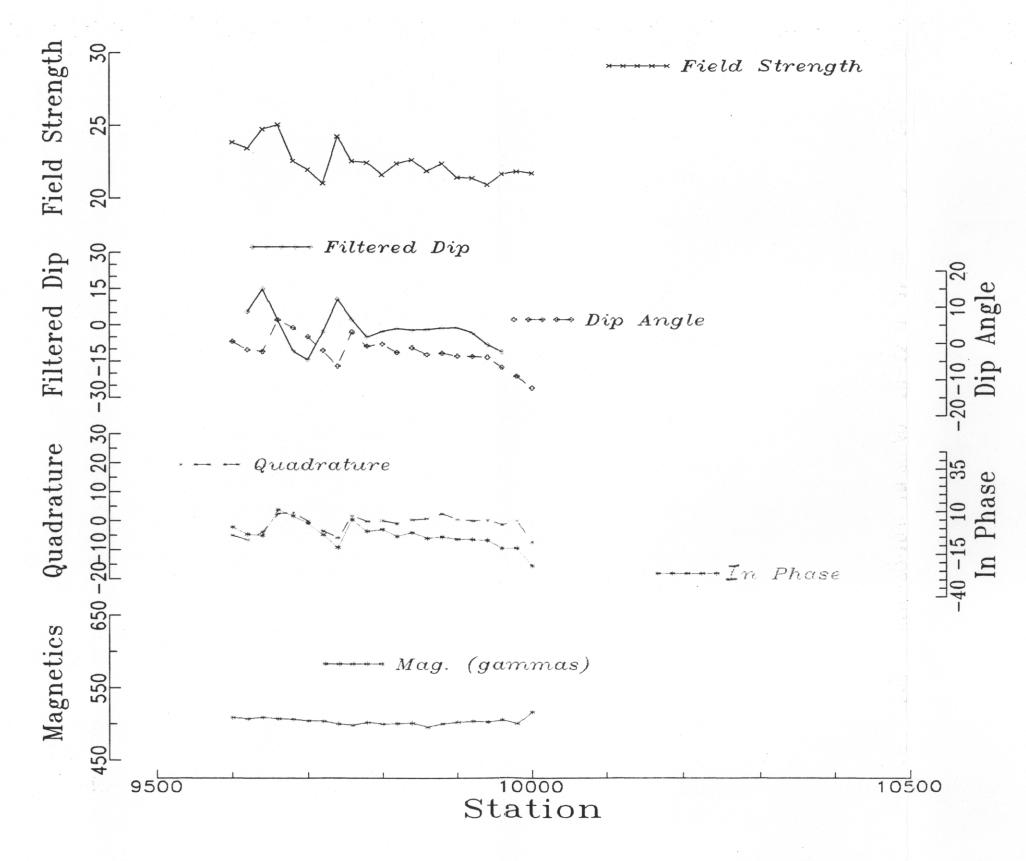








LINE 9500



LINE 9750

Certificate of Qualifications

- I, David A. Warren of Vancouver, Canada, do hereby certify that:
- 1. I am a graduate of the University of British Columbia, B.A.Sc. 1978. (Mineral Engineering);
- 2. I am a registered member in good standing of the Association of Professional Engineers of British Columbia;
- 3. I have been practicing my profession for the past 12 years;
- I conducted this survey and prepared this report;
- 5. I have no interest, direct or indirect in the Bee property, its corporate proprietors or any other affiliated entity.

D. A. Warren; P.Eng.

November, 199

Appendix V - Geology and Sample
Location Map

