ARIS SUMMARY SHEET

District Geologist, Smithers — Off Confidential: 89.05.05

ASSESSMENT REPORT 17356 — MINING DIVISION: Omineca

PROPERTY: SO
LOCATION: LAT 54 36 01 LONG 126 43 51
UTM 09 6052463 646587
NTS 093L10E
CLAIM(S): S.O.
OPERATOR(S): Geostar Min.
AUTHOR(S): Helgason, R.
REPORT YEAR: 1988, 27 Pages
COMMODITIES SEARCHED FOR: Silver
GEOLOGICAL SUMMARY: The property is underlain by Lower Jurassic Hazelton Group andesite and tuffs. Crosscutting these rocks are feldspar-hornblende porphyry dykes and a rhyolite sill.
WORK DONE: Geochemical,Geological
GEOL 225.0 ha
Map(s) - 1; Scale(s) - 1:2500
SOIL 477 sample(s) ;CU,PB,ZN,AS,AG
Map(s) - 5; Scale(s) - 1:2500
RELATED REPORTS: 14833

GEOCHEMICAL & GEOLOGICAL

REPORT ON THE

S.O. CLAIM

NTS 93L/10

for

GEOSTAR MINING CORPORATION

Latitude 54° 36'N
Longitude 126° 44'W

May 4, 1988

Robert Helgason

TABLE OF CONTENTS

FIGURES

SUMMARY

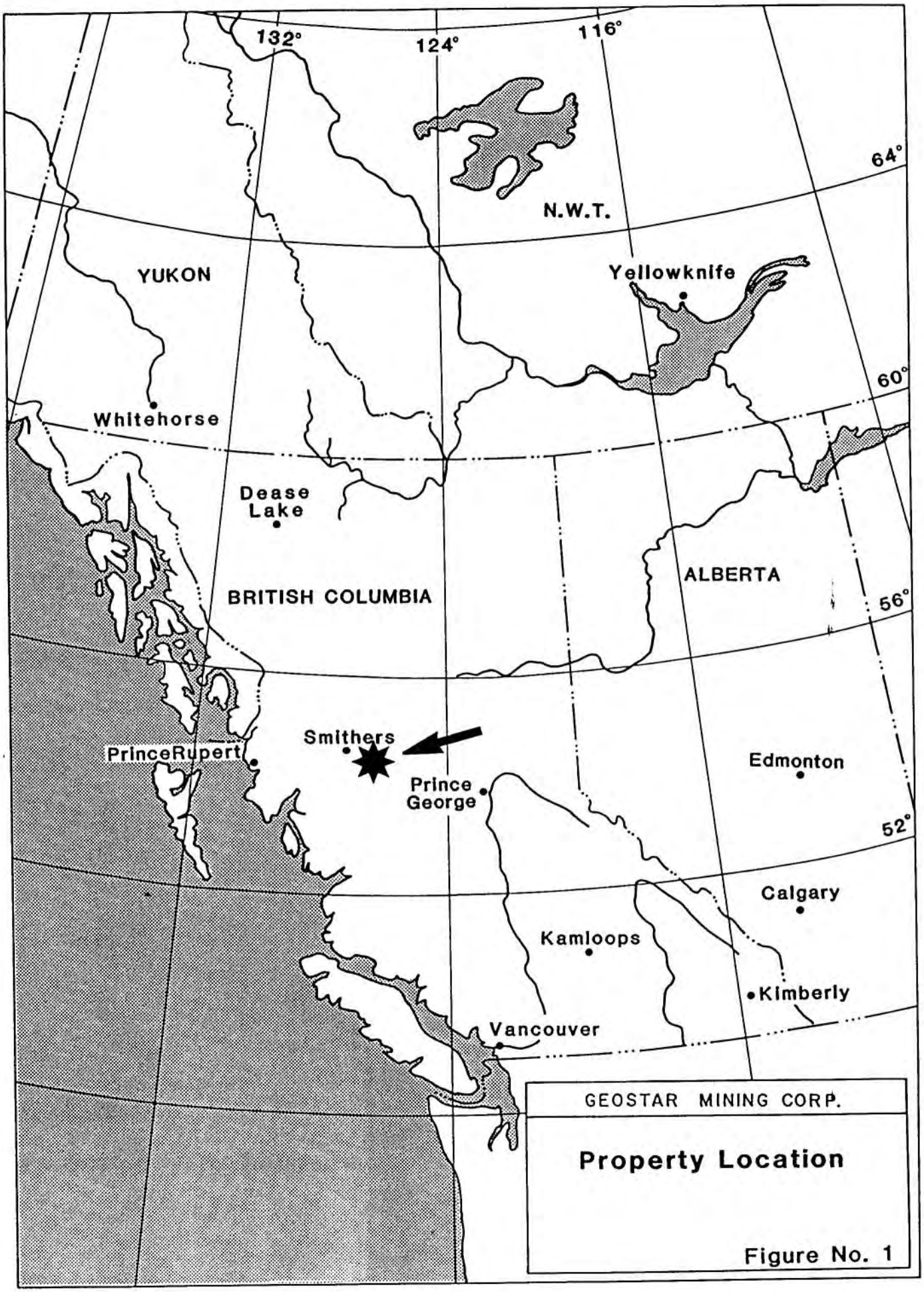
A reconnaissance soil sampling and geological mapping program was conducted on the S.O. claim in August 1987. The claim block is located near Smithers, B.C. and is in the Omineca mining division. Access is by helicopter or foot as no roads cross the claims, however roads come within 2 km.

The claim block is underlain mainly by volcanic rocks of the Jurassic Hazelton Group. Tuffs and andesite predominate in the mapped area with a large felsic intrusive/rhyolite found in the eastern portion of the grid.

The S.O. property lies on the northern flank of Grouse Mountain which hosts the Copperhill deposit (1,080,000 tons low grade Cu, Ag). Copperhill mineralization is related to intrusive dikes and stocks.

The strongest geochemical response was found in silver. A large anomaly that corresponds to the felsic intrusive/rhyolite was outlined. Two weaker multielement anomalies were found peripheral to the felsite.

Future work should be aimed at defining the known anomalies by detailed sampling and mapping, as well as expanding the original work to cover a larger position of the claim block.


132°
124°
116°
64°
N.W.T.
YUKON
Yellowknife
60°
Whitehorse
Dease
Lake
ALBERTA
BRITISH COLUMBIA
56°
Smithers
PrinceRupert
Edmonton
Prince
George
52°
Calgary
Kamloops
Kimberly
Vancouver
GEOSTAR MINING CORP.
Property Location
Figure No. 1

LOCATION AND ACCESS

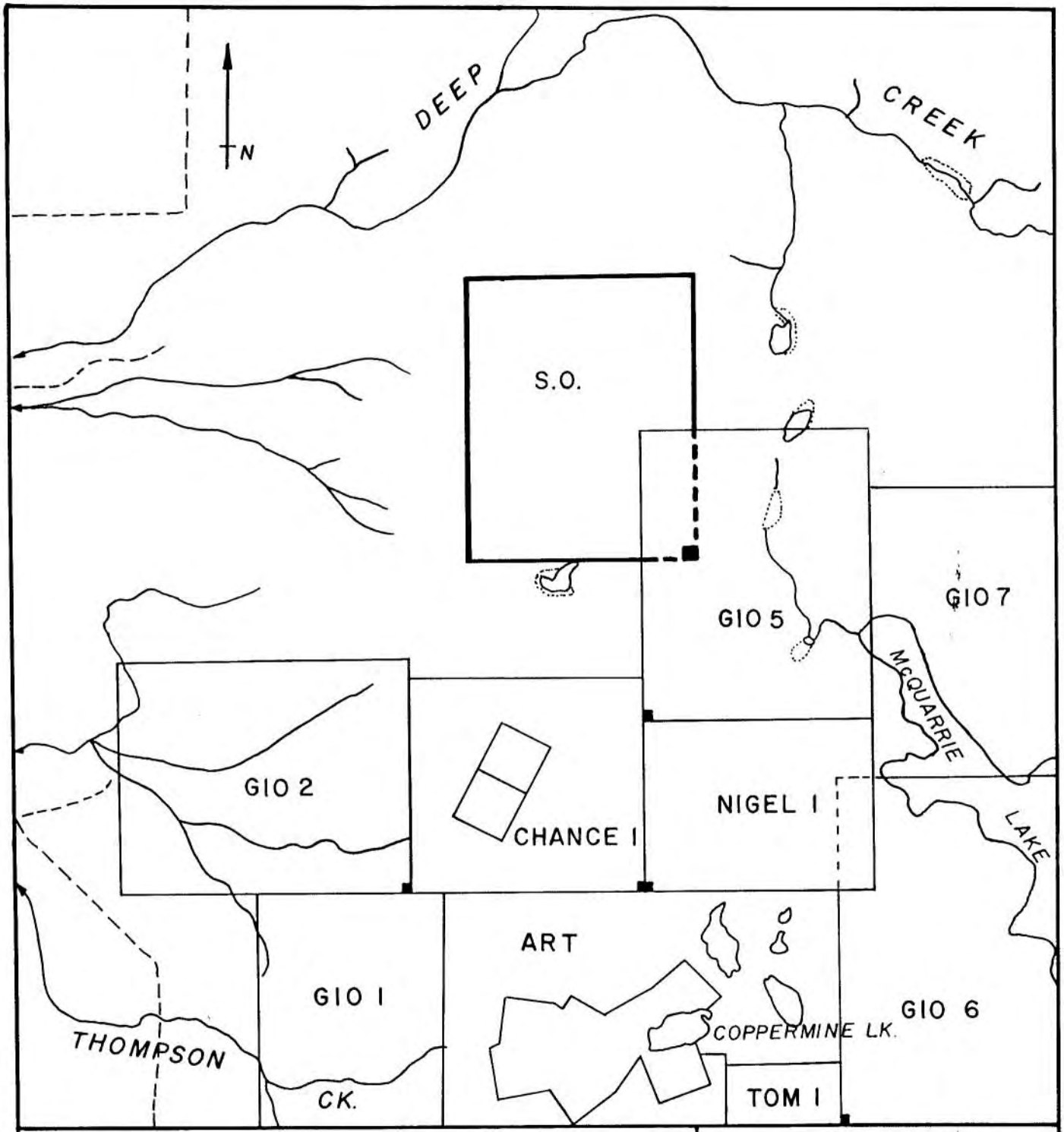
The S.O. claims are located 35 km south east of Smithers, B.C. near the hamlet of Quick. The claim group is 5 km east of Highway #16 but the closest road only comes within 2 km of the west boundary. Four wheel drive access roads to the Grouse Mountain area are within 4 km of the south claim boundary. At present, the most expedient access is provided by helicopter.

Helicopter charter, as well as supplies and services are all available in Smithers. Smithers is serviced by daily jet flights, rail lines and highways. Power, rail, and a highway are all within 5 km of the property.

PHYSIOGRAPHY AND VEGETATION

The property straddles a ridge in the Babine range of mountains with elevations ranging between 1130 to 1310 metres. Overall relief is moderate with locally steep cliffs.

Climate of the area is moderate and the property is free of snow between late May to October. Vegetation covers the entire property and consists predominantly of a fir and spruce forest. Outcrop is fairly abundant on local cliffs and knolls as over-burden cover is thin and discontinuous.



GEOSTAR MINING CORP.

CLAIMS

1:50,000

93L/10 fig. 2

CLAIMS

The property consists of one twenty unit block in the Omineca mining division. NTS 93 L/10

Claim	Record #	Units	Expiry*
S.O.	8407	20	May 25/1992

* After application of assessment covered by this report.

GEOLOGICAL SETTING (after MacIntyre, 1985)

The S.O. property lies in the Intermontaine Belt of the Canadian Cordillera near the eastern edge of the Coast Crystalline Complex. The area is largely underlain by subaerial to submarine volcanic, volcaniclastic and sedimentary rocks of the Hazelton Group. The Hazelton Group is an island-arc assemblage that was deposited in the northwest-trending Hazelton trough in early to middle Jurassic time. Three divisions of the Hazelton Group have been outlined.

The lowermost is the Telkwa formation, which consists of mixed subaerial and subaqueous pyroclastics and flow rocks with lesser intercalated marine sediments. Conformably to disconformably overlying the Telkwa is the Nilkitkwa formation of fine grained clastic and tufaceous rocks. The Nilkitkwa is in turn disconformably overlain by fossiliferous sandstones, siltstones and intercalated felsic tuffs of the Smithers formation.

GEOLOGICAL SETTING (cont.)

Several small elongated plugs and dikes of diorite and granodiorite intrude the Hazelton Group in the claim area. These bodies are thought to be related to the middle Jurassic Topley Intrusions. Granitic intrusives are also found in the area with dates ranging from 47 Ma to 117 Ma.

STRUCTURE (after MacIntyre, 1985)

The Babine Range is a northwest-trending horst of Jurassic and Cretaceous age bounded to the west and east by grabens containing younger rocks.

A progressive downward displacement of tilted fault blocks towards the northwest leads to higher stratigraphic levels being exposed in that direction. Slaty cleavage in fine grained tuffs and argillaceous rocks is well developed. Later folding of this cleavage reflects the presence of larger scale asymmetric folds that plunge to the southeast and east. High angle northeast trending faults cut and offset these folds.

HISTORY

Interest in the Grouse Mountain area began in 1914 with the discovery of copper-zinc-silver mineralization at Coppermine Lake near the summit of Grouse Mountain. Since that time, the area has been worked intermittently, with the main focus being on and

around the Ruby zone, about 500 meters southwest of Coppermine Lake and 3 km southeast of the S.O. claim. This property referred to as the Copperhill prospect, has seen extensive development work, with over 1,100 metres of drifting and crosscutting and over 8,400 metres of diamond drilling to 1983. Published mineral reserves from the Ruby zone are 360,000 tonnes of 0.38% copper, 4.23% zinc and 0.88 oz/ton silver, with an additional 720,000 tonnes of lower grade material in extensions to this zone. More recent work, including extensive drilling, was carried out by Teck Corp. under option agreement with Ramm Ventures Ltd. in 1984, and reports suggest a good potential to substantially increase these reserves.

Work has also been conducted by Adriatic Resources Corp. on its Chance 1 high grade silver-copper prospect which adjoins the Copperhill prospect to the north, and is just south of the S.O. claim. Work during 1984 on the Chance Group included detailed geological, soil geochemical, and VLF electromagnetic surveys with follow up diamond drilling. Noranda Exploration has also carried out recent investigations on the Mineral Hill property further to the south. Significant silver-copper-lead-zinc-gold mineralization has been reported on these claims.

Adjoining the S.O. claim on the east is the Gio 5 claim which was staked in May 1984 and had reconnaissance geological mapping and soil geochemistry surveys done in both 1984 and 1985.

WORK PROGRAM

The work program consisted of flagged grid installation, soil sampling and reconnaissance geological mapping. Work was carried out by a crew of four between August 11 and 14, 1987. Pilot Management Inc. conducted the work program for Geostar Mining Corp.

A total of 12 km of grid lines were laid out with 447 soil samples collected. The grid was oriented with the baseline running north-south and the cross lines east-west. Lines were spaced 100 metres apart and samples were collected at 25 metre intervals.

PROPERTY GEOLOGY

Only a small portion of the claim block has been mapped. The dominant feature is a siliceous intrusive/rhyolite that occurs on the east side of the grid. This is a homogeneous, fine grained, white, non pyritic silica body that might either be a siliceous intrusive or silicified host rock. The former theory is preferred as no ghosts of previous minerals or original textures were noted. The remainder of the mapped area is a mix of medium to fine grained green and grey andesites intermixed with maroon fine grained to lapilli tuff and feldspar porphyry crystal tuff.

Dioritic dikes crosscut the tuffs and andesite in several spots. The dikes are porphyritic and crowded in nature with >1cm feldspar and hornblende phenocrysts.

PROPERTY GEOLOGY (cont.)

Alteration on the property is limited to localized areas of epidote-sericite-carbonate-chlorite associated with quartz-epidote veining in the andesite and tuffs. Minor shearing with chloritic alteration was also found.

GEOCHEMISTRY

A portion of the south part of the claim block was soil sampled. A flagged grid was installed with a one kilometre north-south baseline and crosslines spaced at 100 metres. The baseline origin was tied into the claim line at ID post ON 2W. Samples were collected at 25 metre intervals. Samples were collected from the B horizon using a mattock and placed in kraft paper soil bags. Analysis was performed by Acme Analytical Labs Ltd. of Vancouver, B.C. using an aqua regia digestion and ICP (Inductively Coupled Argon Plasma) technique for copper, lead, zinc, arsenic and silver.

Levels for anomalous samples were chosen using previous knowledge of response in the area and from visual inspection of the results. Levels are summarized below: (in ppm)

ELEMENT	BACKGROUND	ANOMALOUS	STRONGLY ANOMALOUS
Copper	60	61-100	>100
Lead	30	31-60	>60
Zinc	300	301-500	>500
Arsenic	50	51-100	>100
Silver	1.0	1.1-2.0	>2.0

The strongest response is shown by silver. A large area in the eastern part of the grid contains anomalous values. Values as

high as 28.5 ppm (.83 oz/ton) were found but most results are in the 1.2 to 4.5 ppm range. From geological mapping it seems apparent that the high silver geochemical values correspond to a large felsic intrusive/rhyolite body. Zinc is the only other element that is anomalous in the same area as silver, however not as strongly.

Another spot of interest is a coincident lead, copper, zinc, arsenic and silver sample from line 15+00N, 8+00E. This multielement anomaly is small but quite strong, particularly in arsenic. A smaller, weaker, yet still anomalous sample was taken from L12+00N, 9+25E.

Most of the other anomalous samples are widely spaced and do not correlate to each other.

CONCLUSIONS AND RECOMMENDATIONS

Only a very small portion of the claim block has been tested and results show further work is needed. A strong silver geochemical response has been outlined coincident with an area of felsic intrusives, and two smaller multielement anomalies have been delineated. Further work should include detailed sampling and mapping of these anomalies along with an expanded soil sampling and mapping program over a larger portion of the property.

S.O. CLAIMS
CURRENT STATEMENT OF COST

JULY 1, 1987 - APRIL 30, 1988

WAGES:			
Project Geologist	9.5 days	$ 3,609.00	
Field Technician	11.5 days	2,760.00	
Draftsman	3.0 days	630.00	
Secretary I	2.5 hours	46.87	
			$ 7,045.87
ANALYSES:			
Sample Supplies		$ 230.00	
Soil Geochemical Analyses		2,235.00	
			$ 2,465.00
GENERAL:			
Truck Rental		$ 150.00	
Truck Maintenance		43.80	
Helicopter Charges		587.13	
Map, Supplies & Reproduction		234.54	
Shipping		95.75	
Administration & Handling		161.42	
			$ 1,272.64
TOTAL			$ 10,783.51

QUALIFICATIONS

I, Robert Helgason of 4 - 1306 Bidwell Street, Vancouver, B.C. hereby certify that,

1. I graduated from the University of British Columbia in 1980 and hold a B.Sc. (Honours) degree in geology.

2. I am currently employed by Pilot Management Inc., of 325-1130 West Pender Street, Vancouver, B.C.

3. I have been employed in my profession by various mining companies for the past seven years.

4. I am a fellow of the Geological Association of Canada.

5. The information contained in this report was obtained as a result of field work carried out by Pilot Management Inc. under my supervision.

May 4, 1988

ROBERT HELGASON

REFERENCES

Geological Survey of Canada, Open File 351, Smithers, B.C., 93L 1976.

Holland, R, (1984) Geological and Geochemical Report on the Gio 5 Mineral Claim for Bellabon Resources Corp. Assessment Report #13228.

Holland, R, (1986) Geological and Geochemical Report on the Gio 5 Mineral Claim for CK & G Management Ltd. Assessment Report 14831.

Lang, H (1941) Houston Map Area, British Columbia, Geological Survey of Canada, Paper 40-18, p. 9-11.

MacIntyre, D.G. (1985) Geology of the Dome Mountain Gold Camp, B.C. Ministry of Energy, Mines and Petroleum Resources, Paper 1985-1.

Tipper, H.W., Richards, T.A. (1976) Jurassic Stratigraphy and History of North Central British Columbia, Geological Survey of Canada, Bulletin 270, p.73.

ACME ANALYTICAL LABORATORIES
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: AUG 20 1987
DATE REPORT MAILED: Aug 26/87

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL

ASSAYER: D. Toye.. DEAN TOYE, CERTIFIED B.C. ASSAYER

PILOT MANAGEMENT INC. PROJECT-5.0 File # 87-3476 Page 1

NS's:

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L20+00N 5+00E	130	7	331	1.2	2
L20+00N 5+25E	18	12	117	.1	17
L20+00N 5+50E	99	12	230	2.0	3
L20+00N 5+75E	13	7	61	.1	11
L20+00N 6+00E	16	11	95	.1	11
L20+00N 6+25E	21	11	125	.1	18
L20+00N 6+50E	11	8	82	.1	9
L20+00N 6+75E	33	12	123	.1	23
L20+00N 7+00E	19	10	95	.1	14
L20+00N 7+25E	17	10	120	.1	14
L20+00N 7+50E	16	13	69	.1	12
L20+00N 7+75E	21	10	139	.3	9
L20+00N 8+00E	11	10	69	.1	12
L20+00N 8+25E	16	13	100	.1	13
L20+00N 8+50E	12	9	63	.1	7
L20+00N 8+75E	33	7	156	.1	12
L20+00N 9+00E	13	13	86	.1	13
L20+00N 9+25E	27	19	161	.1	19
L20+00N 9+50E	30	12	160	.1	17
L20+00N 9+75E	30	14	134	.1	16
L20+00N 10+25E	83	20	240	1.7	11
L20+00N 10+50E	17	11	105	.1	17
L20+00N 10+75E	16	12	89	.1	13
11+00E → L20+00N 11+25E ← 11+00?	21	13	118	.1	17
L20+00N 11+50E	36	17	147	.1	19
L20+00N 11+75E	9	5	33	.1	5
L20+00N 12+00E	13	5	87	.1	8
L20+00N 12+25E	69	20	210	1.3	13
L20+00N 12+50E	20	15	132	.1	15
L20+00N 12+75E	14	10	142	.1	15
L20+00N 13+00E	26	15	167	.1	16
L20+00N 13+25E	8	4	50	.1	5
L20+00N 13+50E	35	23	163	.7	17
L20+00N 13+75E	21	19	128	.1	15
L20+00N 14+00E	23	14	138	.2	16
L20+00N 14+25E	26	10	203	.4	12
STD C	61	39	133	7.3	41

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L20+00N 14+50E	66	13	164	1.4	17
L20+00N 14+75E	20	19	166	.2	13
L20+00N 15+00E	15	14	85	.1	14
L19+00N 5+00E	10	14	40	.1	9
L19+00N 5+25E	12	17	48	.2	7
L19+00N 5+50E	55	21	260	.8	9
L19+00N 5+75E	63	14	232	.8	3
L19+00N 6+00E	13	14	104	.1	13
L19+00N 6+25E	13	16	75	.1	12
L19+00N 6+50E	21	18	101	.1	13
L19+00N 6+75E	16	13	77	.1	14
L19+00N 7+00E	23	22	127	.1	17
L19+00N 7+25E	11	16	57	.1	9
L19+00N 7+50E	59	14	112	1.6	2
L19+00N 7+75E	6	13	27	.1	5
L19+00N 8+00E	25	23	105	.2	17
L19+00N 8+25E	14	14	118	.1	10
L19+00N 8+50E	11	15	125	.1	12
L19+00N 8+75E	22	22	108	.1	20
L19+00N 9+00E	74	21	233	1.0	4
L19+00N 9+25E	18	18	87	.2	11
L19+00N 9+50E	79	17	204	1.4	8
L19+00N 10+50E	25	16	109	.3	10
L19+00N 10+75E	15	10	59	.1	9
L19+00N 11+00E	9	13	42	.2	6
L19+00N 11+25E	8	14	49	.1	7
L19+00N 11+50E	4	9	26	.1	3
L19+00N 11+75E	8	15	40	.1	9
L19+00N 12+00E	297	11	200	28.5	25
L19+00N 12+25E	17	19	114	.7	13
L19+00N 12+75E	30	18	210	.5	23
L19+00N 13+00E	24	17	134	.2	13
L19+00N 13+25E	34	18	138	.8	13
L19+00N 13+50E	10	14	53	.1	7
L19+00N 13+75E	13	16	73	.1	14
L19+00N 14+00E	34	22	142	.4	35
STD C	61	41	131	7.3	49

NS: 9+75, 10+00, 10+25

12+50E

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L19+00N 14+25E	10	15	69	.1	8
L19+00N 14+50E	13	8	87	.1	15
NS @ 15+00 E L19+00N 14+75E	27	10	121	.1	16
L18+00N 5+00E	17	17	82	.1	13
L18+00N 5+25E	11	13	46	.2	9
L18+00N 5+50E	11	9	85	.1	7
L18+00N 5+75E	17	15	139	.2	14
L18+00N 6+00E	20	13	119	.1	15
L18+00N 6+25E	28	20	445	.3	15
L18+00N 6+50E	19	16	158	.1	9
L18+00N 6+75E	26	15	164	.2	14
L18+00N 7+00E	22	16	203	.2	7
L18+00N 7+25E	21	12	199	.4	14
L18+00N 7+50E	15	20	107	.2	11
L18+00N 7+75E	24	16	145	.2	11
L18+00N 8+00E	22	20	123	.3	13
L18+00N 8+25E	15	22	107	.1	12
L18+00N 8+50E	11	15	67	.1	10
L18+00N 8+75E	18	25	75	.1	13
L18+00N 9+00E	13	18	67	.1	13
L18+00N 9+25E	24	14	141	.7	11
9+50 E — L18+00N 9+75E	17	13	101	.1	12
L18+00N 10+25E	10	13	62	.1	10
L18+00N 10+50E	21	15	138	.3	17
L18+00N 10+75E	21	15	152	.2	16
11+00E — L18+00N 11+25E	19	18	113	.1	13
L18+00N 11+50E	51	18	169	1.9	13
L18+00N 11+75E	71	14	214	2.2	7
L18+00N 12+00E	19	9	117	.3	11
L18+00N 12+25E	17	11	109	.2	12
L18+00N 12+50E	35	17	155	.8	12
L18+00N 12+75E	50	18	190	.6	16
L18+00N 13+00E	24	16	141	.2	19
L18+00N 13+25E	20	18	132	.4	19
L18+00N 13+50E	18	18	101	.1	14
L18+00N 13+75E	15	16	80	.1	12
STD C	~~62~~	~~39~~	~~129~~	~~7.3~~	~~39~~

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L18+00N 14+00E	15	21	110	.5	16
L18+00N 14+25E	54	24	239	2.1	12
L18+00N 14+50E	25	23	116	.4	23
L18+00N 14+75E	6	19	38	.5	9
L18+00N 15+00E	19	28	109	.4	15
L17+00N 5+00E	10	15	89	.2	8
L17+00N 5+25E	24	17	116	.6	11
L17+00N 5+50E	14	18	101	.1	15
L17+00N 5+75E	12	14	80	.1	12
L17+00N 6+25E	9	15	68	.1	12
L17+00N 6+50E	10	16	88	.4	10
L17+00N 6+75E	11	15	70	.1	11
L17+00N 7+00E	11	15	50	.1	12
L17+00N 7+25E	9	18	50	.3	12
L17+00N 7+50E	12	14	58	.1	13
L17+00N 7+75E	10	18	65	.1	9
L17+00N 8+00E	20	17	82	.2	17
L17+00N 8+25E	13	17	75	.2	16
L17+00N 8+75E	43	21	152	3.4	13
L17+00N 9+00E	17	18	91	.3	13
L17+00N 9+25E	17	17	82	.2	16
L17+00N 9+50E	10	18	60	.1	11
L17+00N 9+75E	9	10	46	.1	10
L17+00N 10+75E	49	10	109	1.9	19
L17+00N 11+00E	17	15	87	.2	12
L17+00N 11+25E	16	15	97	.4	16
L17+00N 11+50E	16	21	106	.6	16
L17+00N 11+75E	45	41	264	1.4	19
L17+00N 12+00E	42	25	180	1.3	17
L17+00N 12+25E	46	38	259	1.3	19
L17+00N 12+50E	15	19	76	.6	11
L17+00N 12+75E	17	12	131	1.0	18
L17+00N 13+00E	17	41	96	1.7	17
L17+00N 13+25E	23	16	103	1.2	12
L17+00N 13+50E	16	22	98	.2	21
L17+00N 13+75E	14	22	134	.8	27
STD C	~~62~~	~~41~~	~~134~~	~~7.4~~	~~41~~

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L17+00N 14+00E	16	29	152	1.3	29
L17+00N 14+25E	18	14	142	3.7	27
L17+00N 14+50E	23	28	325	4.5	21
L17+00N 14+75E	16	15	149	2.8	21
L17+00N 15+00E	14	19	112	1.6	20
L16+00N 5+00E	17	16	82	.2	17
L16+00N 5+25E	22	15	101	.2	18
L16+00N 5+50E	21	11	88	.3	21
L16+00N 5+75E	11	9	40	.3	9
L16+00N 6+00E	19	21	83	.4	14
L16+00N 6+25E	8	11	29	.2	6
L16+00N 6+50E	19	15	69	.2	17
L16+00N 6+75E	62	13	155	1.6	18
~~STD C~~	~~61~~	~~38~~	~~129~~	~~7.3~~	~~41~~
L16+00N 7+00E	38	13	255	.4	47
L16+00N 7+25E	24	17	181	.8	85
L16+00N 7+50E	19	15	119	.3	15
L16+00N 7+75E	20	11	87	.5	18
L16+00N 8+00E	12	10	73	.3	11
L16+00N 8+25E	19	16	89	.3	22
L16+00N 8+50E	7	8	41	.2	9
L16+00N 8+75E	18	15	90	.2	15
L16+00N 9+00E	11	9	54	.1	8
L16+00N 9+25E	11	10	54	.1	13
L16+00N 9+50E	12	12	105	.2	14
L16+00N 9+75E	21	17	73	.4	19
L16+00N 10+25E	13	11	70	.2	14
L16+00N 10+50E	11	8	61	.1	9
L16+00N 10+75E	18	17	96	.8	16
11+00, 11+25 L16+00N 11+50E	18	12	119	.4	16
L16+00N 11+75E	24	25	299	.8	17
L16+00N 12+00E	15	18	113	.1	14
L16+00N 12+25E	12	15	60	.1	10
L16+00N 12+50E	15	17	110	.1	19
L16+00N 12+75E	25	22	155	.3	21
L16+00N 13+00E	57	23	305	3.3	16
L16+00N 13+25E	44	20	188	.7	20

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L16+00N 13+50E	30	25	118	.2	18
L16+00N 13+75E	12	33	73	.3	12
L16+00N 14+00E	10	19	62	.3	10
L16+00N 14+25E	15	22	190	1.5	19
L16+00N 14+50E	20	19	407	3.3	15
L16+00N 14+75E	16	14	89	.4	13
L16+00N 15+00E	12	16	99	.5	13
L15+00N 5+00E	100	23	186	1.9	3
L15+00N 5+25E	83	16	181	1.6	5
L15+00N 5+50E	15	11	64	.1	12
L15+00N 5+75E	17	14	76	.1	16
L15+00N 6+00E	95	19	259	1.3	2
L15+00N 6+25E	16	12	67	.1	13
L15+00N 6+50E	18	12	87	.2	16
L15+00N 6+75E	29	16	139	.2	14
L15+00N 7+00E	26	26	98	.3	17
L15+00N 7+25E	13	22	52	.1	9
L15+00N 7+50E	9	17	46	.1	7
L15+00N 7+75E	32	128	388	.6	53
L15+00N 8+00E	122	99	249	1.6	876
L15+00N 8+25E	65	30	100	.4	144
L15+00N 8+50E	57	26	122	.2	196
L15+00N 8+75E	14	14	54	.1	9
L15+00N 9+00E	6	12	18	.1	6
L15+00N 9+25E	15	23	60	.1	14
L15+00N 9+50E	13	15	54	.1	17
L15+00N 9+75E	5	10	14	.1	7
L15+00N 10+25E	70	24	208	1.1	10
L15+00N 10+50E	89	59	351	1.0	15
L15+00N 10+75E	52	18	129	1.2	14
11+00 →					
L15+00N 11+25E	17	16	146	.1	8
11+50 → L15+00N 11+75E	12	16	71	.3	9
L15+00N 12+00E	12	21	100	.2	10
L15+00N 12+25E	15	13	69	.1	13
L15+00N 12+50E	13	20	102	.6	14
L15+00N 12+75E	12	14	88	.1	11
~~STD C~~	~~61~~	~~42~~	~~131~~	~~7.3~~	~~39~~

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L15+00N 13+00E	100	45	441	3.8	8
L15+00N 13+25E	11	16	105	.6	10
L15+00N 13+50E	15	19	114	.4	16
L15+00N 13+75E	17	15	105	.6	15
L15+00N 14+00E	15	23	161	.2	17
L15+00N 14+25E	18	32	142	.9	26
L15+00N 14+50E	17	38	291	1.2	27
L15+00N 14+75E	12	53	115	1.8	16
NS - 15+00E L14+00N 5+00E	16	13	93	.1	14
L14+00N 5+25E	113	17	237	1.4	2
L14+00N 5+50E	38	15	136	.4	13
L14+00N 5+75E	31	15	108	.2	13
L14+00N 6+00E	103	25	240	.8	2
L14+00N 6+25E	17	17	79	.1	14
L14+00N 6+50E	12	10	43	.1	9
L14+00N 6+75E	32	15	156	.1	17
L14+00N 7+00E	19	15	80	.1	15
L14+00N 7+25E	15	15	77	.1	13
L14+00N 7+50E	19	19	122	.1	23
L14+00N 7+75E	18	17	90	.1	30
L14+00N 8+00E	5	10	27	.1	8
L14+00N 8+25E	14	14	66	.1	31
L14+00N 8+50E	32	18	100	.5	212
L14+00N 8+75E	18	14	78	.2	34
L14+00N 9+00E	86	27	247	.4	189
L14+00N 9+25E	18	17	140	.2	55
L14+00N 9+50E	73	19	261	1.2	52
L14+00N 9+75E	40	12	119	.6	22
L14+00N 10+25E	42	15	139	.4	29
L14+00N 10+50E	21	16	190	.1	21
10+75E L14+00N 11+00E	8	12	46	.1	9
L14+00N 11+25E	10	10	55	.3	10
L14+00N 11+50E	12	17	74	.1	12
L14+00N 11+75E	17	15	132	.2	17
L14+00N 12+00E	25	12	129	.1	14
L14+00N 12+25E	26	18	171	.2	14
~~STD C~~	~~60~~	~~41~~	~~131~~	~~7.0~~	~~40~~

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L14+00N 12+50E	65	28	235	2.1	19
L14+00N 12+75E	25	21	143	.5	15
L14+00N 13+00E	20	16	171	1.0	17
L14+00N 13+25E	14	16	139	.3	15
L14+00N 13+50E	12	28	128	.7	21
L14+00N 13+75E	20	27	141	.6	16
L14+00N 14+00E	10	16	108	.7	19
L14+00N 14+25E	14	17	214	1.3	15
L14+00N 14+50E	24	17	161	2.4	18
L14+00N 14+75E	9	7	81	.4	9
L14+00N 15+00E	15	19	158	.4	14
L13+00N 5+00E	9	14	45	.4	9
L13+00N 5+25E	27	17	107	.3	21
L13+00N 5+50E	11	14	66	.3	13
L13+00N 5+75E	6	9	22	.2	8
L13+00N 6+00E	22	22	92	.6	21
L13+00N 6+25E	15	13	80	.1	13
L13+00N 6+50E	12	11	56	.1	13
L13+00N 6+75E	10	10	57	.1	12
L13+00N 7+00E	17	15	85	.2	15
NS : 7+25					
L13+00N 7+50E	59	22	255	.5	5
L13+00N 7+75E	12	12	76	.2	16
L13+00N 8+00E	11	12	129	.2	14
L13+00N 8+25E	15	9	98	.1	15
L13+00N 8+50E	61	14	307	2.3	15
L13+00N 8+75E	113	17	319	2.5	16
~~STD C~~	~~61~~	~~38~~	~~128~~	~~7.4~~	~~39~~
L13+00N 9+00E	16	17	74	.2	22
L13+00N 9+25E	11	15	45	.3	12
L13+00N 9+50E	25	36	190	.5	14
L13+00N 9+75E	19	13	103	.1	17
L13+00N 10+25E	12	14	100	.2	14
L13+00N 10+50E	13	10	88	.2	16
L13+00N 10+75E	15	11	62	.2	16
L13+00N 11+00E	7	7	26	.1	7
L13+00N 11+25E	20	14	90	.1	20
L13+00N 11+50E	9	9	51	.2	8

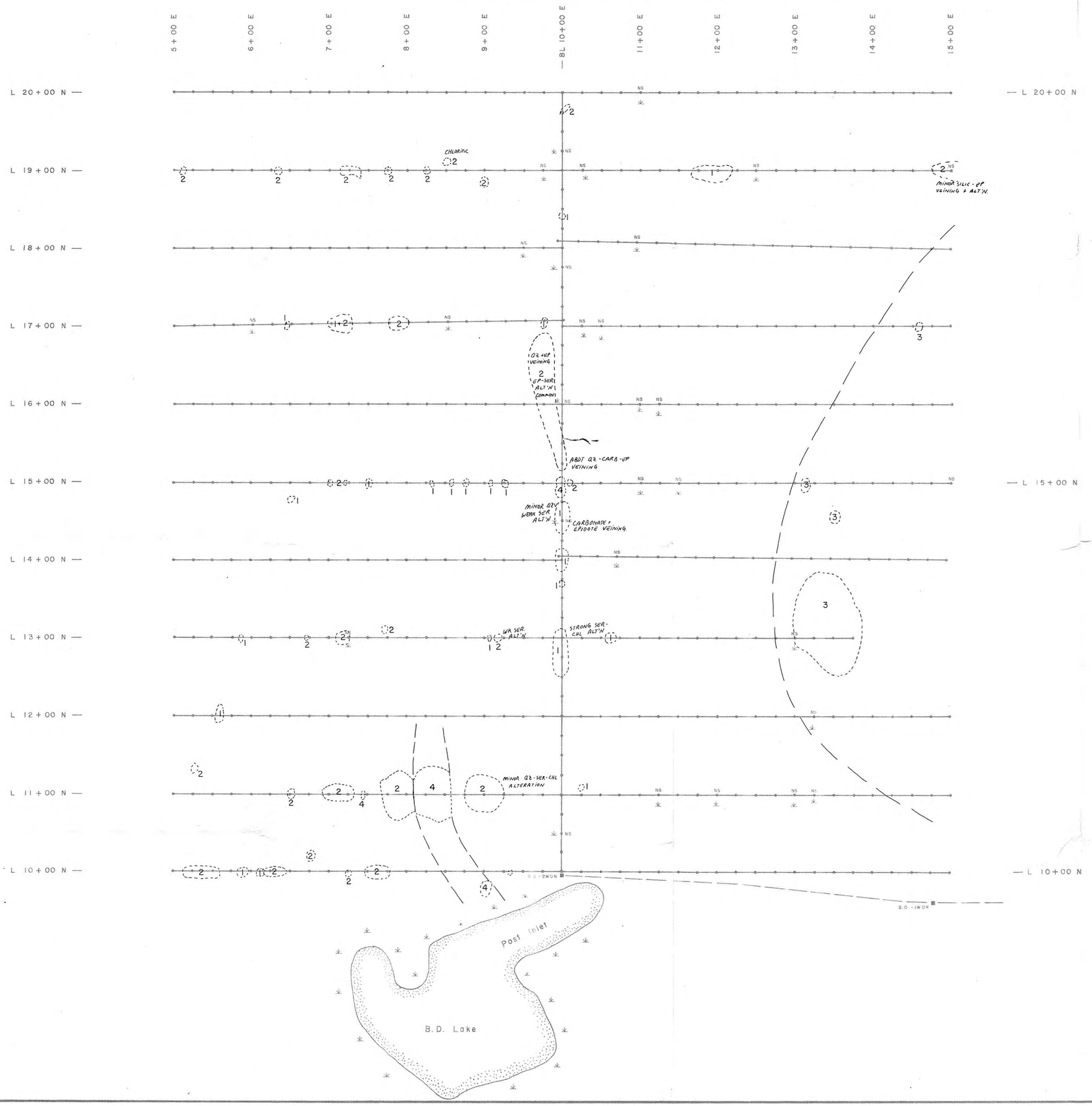
SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L13+00N 11+75E	17	16	104	.4	16
L13+00N 12+00E	22	20	141	.5	20
L13+00N 12+25E	9	9	81	.1	7
L13+00N 12+50E	5	10	26	.1	4
L13+00N 12+75E	17	15	125	.2	14
13+00E					
L13+00N 13+25E	11	35	198	1.6	37
L13+00N 13+50E	24	18	268	.6	26
13+75 → 14+75 L13+00N 15+00E	53	73	1135	2.2	11
L12+00N 5+00E	26	17	88	.2	17
L12+00N 5+25E	33	51	114	5.7	13
L12+00N 5+50E	24	18	96	.2	15
L12+00N 5+75E	40	13	128	.4	13
L12+00N 6+00E	25	15	110	.4	15
L12+00N 6+25E	15	10	84	.4	26
L12+00N 6+50E	21	18	129	.4	44
L12+00N 6+75E	15	15	72	.3	12
L12+00N 7+00E	18	13	74	.1	11
L12+00N 7+25E	12	14	77	.3	8
L12+00N 7+50E	27	18	75	.5	13
L12+00N 7+75E	29	19	109	.4	13
L12+00N 8+00E	29	22	117	.4	18
L12+00N 8+25E	21	15	77	.2	5
L12+00N 8+50E	31	20	136	.2	13
L12+00N 8+75E	19	12	93	.6	13
L12+00N 9+00E	17	16	126	.5	16
L12+00N 9+25E	102	24	165	.6	151
L12+00N 9+50E	42	60	264	1.0	198
L12+00N 9+75E	20	14	81	.3	16
L12+00N 10+25E	25	12	103	.1	37
L12+00N 10+50E	13	10	68	.2	13
L12+00N 10+75E	20	14	114	.1	11
L12+00N 11+00E	15	15	85	.3	14
L12+00N 11+25E	7	7	28	.2	3
STD C	60	40	130	7.5	39
L12+00N 11+50E	83	20	275	2.4	14
L12+00N 11+75E	16	12	77	.3	15
L12+00N 12+00E	18	14	122	.4	19

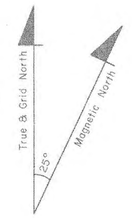
SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L12+00N 12+25E	21	21	209	.1	15
L12+00N 12+50E	43	25	226	1.5	29
L12+00N 12+75E	20	15	232	.3	12
L12+00N 13+00E	22	19	198	.3	11
13+25 L12+00N 13+50E	67	31	590	1.5	13
L12+00N 13+75E	12	15	80	.1	11
L12+00N 14+00E	24	18	126	.2	13
L12+00N 14+25E	12	17	96	.1	8
L12+00N 14+50E	19	19	101	.1	13
L12+00N 14+75E	13	18	137	.1	11
L12+00N 15+00E	135	20	1338	2.7	6
L11+00N 5+00E	11	17	64	.2	12
L11+00N 5+25E	29	13	145	.2	13
L11+00N 5+50E	42	20	122	.3	9
L11+00N 5+75E	19	19	61	.2	14
L11+00N 6+00E	12	21	82	.4	8
L11+00N 6+25E	70	22	221	1.3	7
L11+00N 6+50E	26	24	103	.4	14
L11+00N 6+75E	108	15	271	1.6	2
L11+00N 7+00E	33	19	96	.1	15
L11+00N 7+25E	18	20	87	.1	11
L11+00N 7+50E	49	23	171	.2	2
L11+00N 7+75E	63	21	154	.5	9
L11+00N 8+00E	27	23	69	.1	8
L11+00N 8+25E	17	18	82	.1	9
L11+00N 8+50E	30	24	111	.1	11
L11+00N 8+75E	23	24	327	.4	39
L11+00N 9+00E	22	18	148	.1	16
L11+00N 9+25E	18	19	161	.1	16
L11+00N 9+50E	17	22	122	.2	15
L11+00N 9+75E	16	18	83	.1	8
L11+00N 10+25E	12	13	68	.2	12
L11+00N 10+50E	25	21	110	.1	19
L11+00N 10+75E	13	12	84	.2	11
L11+00N 11+00E	18	19	93	.3	16
11+25 L11+00N 11+50E	14	22	105	.2	14
STD C	62	41	133	7.4	40

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L11+00N 11+75E	55	17	196	1.1	14
L11+00N 12+25E	13	16	108	.1	12
L11+00N 12+50E	30	15	153	.3	11
L11+00N 12+75E	50	14	225	1.4	16
L11+00N 13+50E	20	12	154	.3	8
L11+00N 13+75E	17	12	113	.1	9
L11+00N 14+00E	28	13	157	.2	9
L11+00N 14+25E	18	13	88	.1	6
L11+00N 14+50E	26	13	162	.2	14
L11+00N 14+75E	16	8	73	.3	7
L11+00N 15+00E	12	13	66	.2	6
L10+00N 5+00E	28	16	89	.2	15
L10+00N 5+25E	33	30	108	.4	17
L10+00N 5+50E	14	15	91	.4	10
L10+00N 5+75E	19	12	93	.4	10
L10+00N 6+00E	78	48	227	.9	8
L10+00N 6+25E	44	17	110	.1	14
L10+00N 6+50E	25	8	66	.1	11
L10+00N 6+75E	12	10	134	.1	17
L10+00N 7+00E	19	15	111	.1	11
L10+00N 7+25E	22	15	108	.1	17
L10+00N 7+50E	16	11	123	.2	11
L10+00N 7+75E	15	14	93	.1	11
L10+00N 8+00E	14	11	72	.1	9
L10+00N 8+25E	16	16	101	.1	9
L10+00N 8+50E	26	17	158	.5	11
L10+00N 8+75E	12	11	65	.2	10
L10+00N 9+00E	15	12	130	.2	15
L10+00N 9+25E	13	10	67	.1	14
L10+00N 9+50E	24	16	102	.1	14
L10+00N 9+75E	24	12	131	.3	14
L10+00N 10+25E	21	11	79	.1	13
L10+00N 10+50E	14	12	76	.3	7
L10+00N 10+75E	22	17	126	.2	11
L10+00N 11+00E	19	8	145	.3	10
L10+00N 11+25E	13	11	82	.2	12
STD C	61	41	132	7.0	39

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
L10+00N 11+50E	26	60	132	.9	15
L10+00N 11+75E	10	14	55	.1	40
L10+00N 12+00E	17	21	118	.3	12
L10+00N 12+25E	13	11	58	.4	9
L10+00N 12+50E	12	19	76	.1	10
L10+00N 12+75E	18	10	99	.2	11
L10+00N 13+00E	12	14	61	.1	11
L10+00N 13+25E	14	15	68	.2	10
L10+00N 13+50E	17	12	101	.1	15
L10+00N 13+75E	18	19	89	.2	19
L10+00N 14+00E	38	11	168	.7	10
L10+00N 14+25E	24	18	112	.1	16
L10+00N 14+50E	10	14	66	.2	9
L10+00N 14+75E	16	16	92	.1	13
L10+00N 15+00E	20	14	141	.4	10
BL 10+00E 20+00N	12	13	68	.1	8
BL 10+00E 19+75N	24	20	110	.1	12
BL 10+00E 19+50N	297	31	128	.4	14
19+25N — BL 10+00E 19+00N	14	16	47	.1	10
BL 10+00E 18+75N	15	16	98	.2	16
BL 10+00E 18+50N	15	18	114	.2	15
BL 10+00E 18+25N	17	16	93	.2	16
BL 10+00E 18+00N	16	15	115	.2	15
17+75N — BL 10+00E 17+50N	12	21	76	.1	10
BL 10+00E 17+25N	14	18	87	.1	12
BL 10+00E 17+00N	14	20	171	.3	17
BL 10+00E 16+75N	8	16	74	.3	6
BL 10+00E 16+50N	12	13	59	.3	13
BL 10+00E 16+25N	58	21	240	1.3	2
N. 16 P — BL 10+00E 15+75N	20	18	134	.2	15
BL 10+00E 15+50N	11	16	46	.1	10
BL 10+00E 15+25N	36	17	113	.2	16
BL 10+00E 15+00N	21	16	105	.2	21
14+50N — BL 10+00E 14+75N	23	23	126	.1	12
BL 10+00E 14+25N	24	22	75	.1	21
BL 10+00E 14+00N	19	14	86	.1	25
STD C	~~60~~	~~38~~	~~131~~	~~7.0~~	~~41~~

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM
BL 10+00E 13+75N	11	11	44	.1	6
BL 10+00E 13+50N	21	9	69	.1	7
BL 10+00E 13+25N	43	19	164	.5	10
BL 10+00E 13+00N	16	18	64	.2	4
BL 10+00E 12+75N	10	10	67	.1	3
BL 10+00E 12+50N	13	11	79	.1	4
BL 10+00E 12+25N	20	12	95	.1	5
BL 10+00E 12+00N	22	17	100	.2	7
BL 10+00E 11+75N	11	9	46	.1	5
BL 10+00E 11+50N	21	12	113	.1	15
BL 10+00E 11+25N	15	15	71	.1	7
BL 10+00E 11+00N	50	20	197	.6	8
10+50 BL 10+00E 10+75N	17	12	105	.3	7
BL 10+00E 10+25N	20	10	111	.4	7
BL 10+00E 10+00N	18	9	46	.1	2
STD C	~~60~~	~~37~~	~~130~~	~~7.0~~	~~35~~





LEGEND

- Grid Lines / Stations
- Claim Line
- Claim Post
- NS — No Sample Taken
- Swamp

4 — Diorite, crowded feldspar and hornblende porphyry

3 — Siliceous Intrusive or Rhyolite fine grained

2 — Andesite, grey and green

1 — Tuff, fine grained to lapilli grey, green, maroon

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,356

GEOSTAR MINING CORP.
— S.O. CLAIM —

GEOLOGY

PILOT MANAGEMENT INC.	93L/10	January 1988	FIG. NO. 3

5+00 E | 6+00 E | 7+00 E | 8+00 E | 9+00 E | BL 10+00 E | 11+00 E | 12+00 E | 13+00 E | 14+00 E | 15+00 E

L 20+00 N — L 19+00 N — L 18+00 N — L 17+00 N — L 16+00 N — L 15+00 N — L 14+00 N — L 13+00 N — L 12+00 N — L 11+00 N — L 10+00 N

— L 20+00 N — L 15+00 N — L 10+00 N

S.O.-2WON

S.O.-1WON

Post Inlet

B.D. Lake

True & Grid North

25°

Magnetic North

LEGEND

- Grid Lines / Stations
- Claim Line
- Claim Post
- NS — No Sample Taken
- Swamp

0 - 60 ppm	Background
61 - 100 ppm	Anomalous
> 100 ppm	Highly Anomalous

values contoured at 60, 100, 200, 400 ppm

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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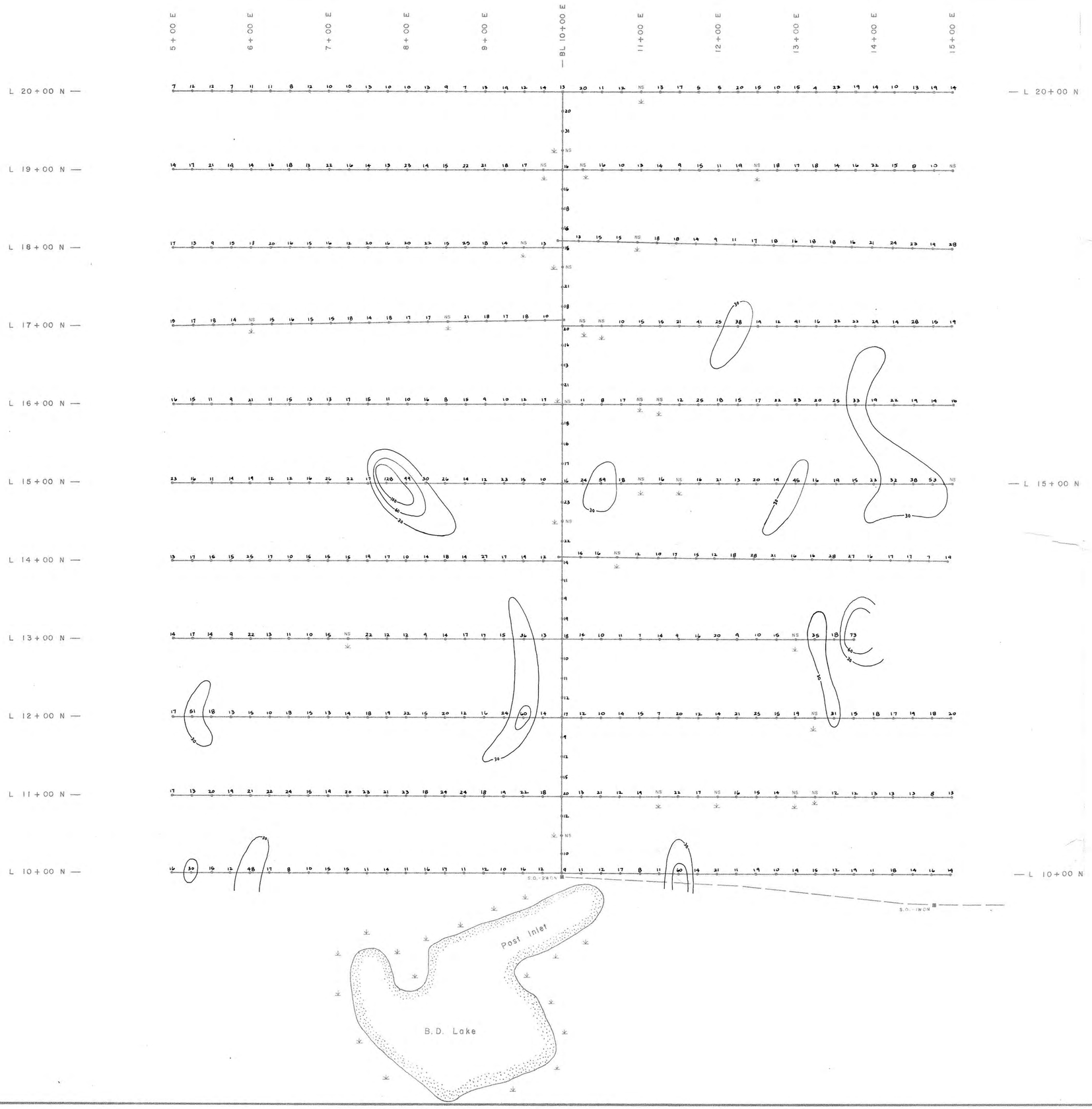
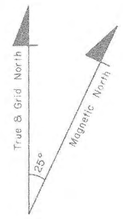
1:2,500
50 25 0 50 100 150 200
metres

GEOSTAR MINING CORP.
— S.O. CLAIM —

SOIL GEOCHEMISTRY
— COPPER —

PILOT MANAGEMENT INC.	93L/10	January 1988	FIG. NO. 4





LEGEND

- Grid Lines / Stations
- Claim Line
- Claim Post
- NS — No Sample Taken
- Swamp

0 - 30 ppm	Background
31 - 60 ppm	Anomalous
>60 ppm	Highly Anomalous

values contoured at 30, 60, 100, 200 ppm

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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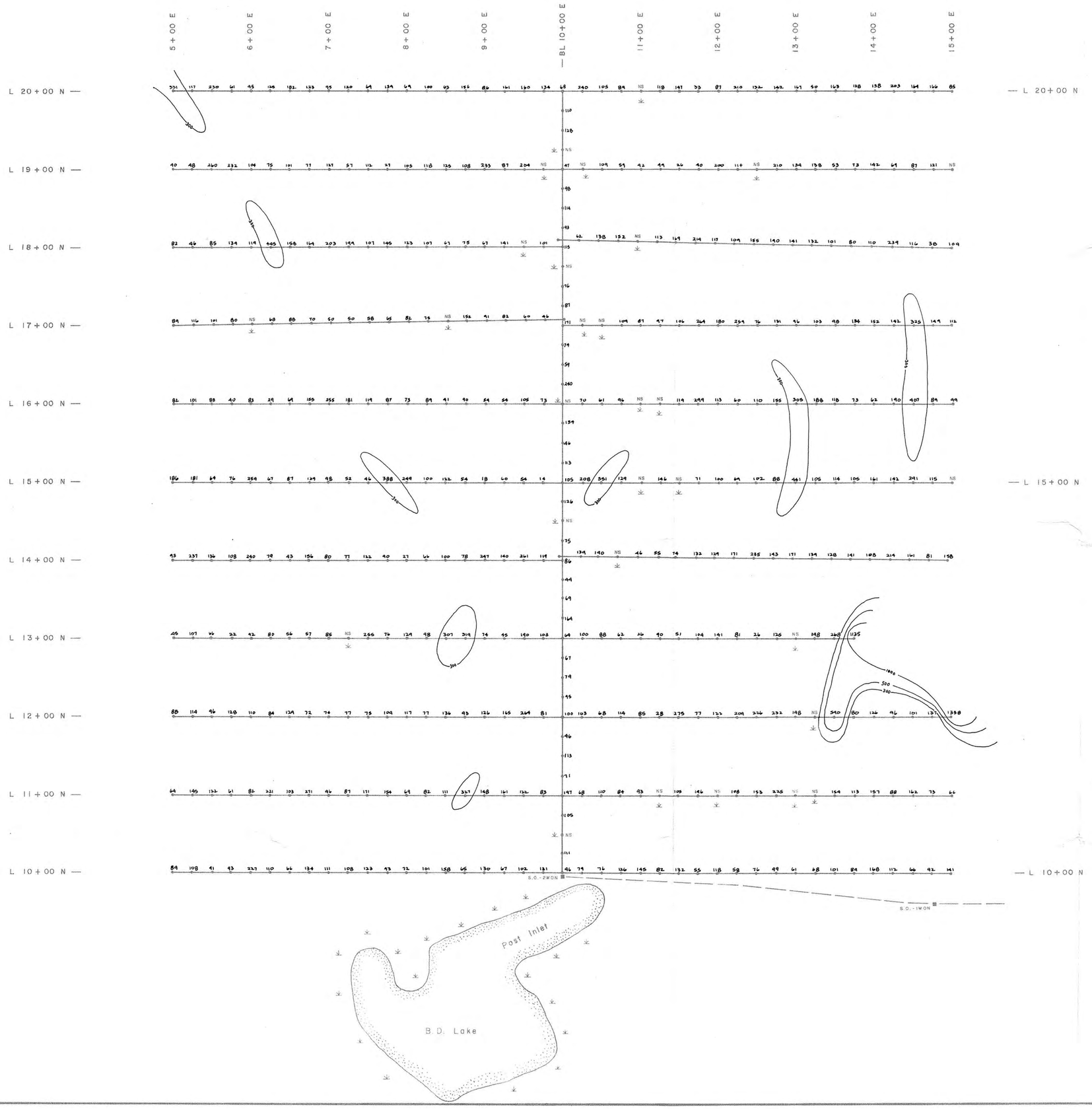
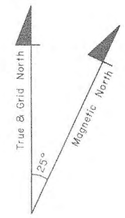
1 : 2,500
50 0 50 100 150 200
metres

GEOSTAR MINING CORP.
— S.O. CLAIM —

SOIL GEOCHEMISTRY
— LEAD —

PILOT MANAGEMENT INC.	93L/10	January 1988	FIG. NO. 5





LEGEND

- Grid Lines / Stations
- Claim Line
- Claim Post
- NS — No Sample Taken
- Swamp

0 - 300 ppm	Background
301 - 500 ppm	Anomalous
> 500 ppm	Highly Anomalous

values contoured at 300, 500, 1000, 2000 ppm

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,356

1 : 2,500
50 0 50 100 150 200
metres

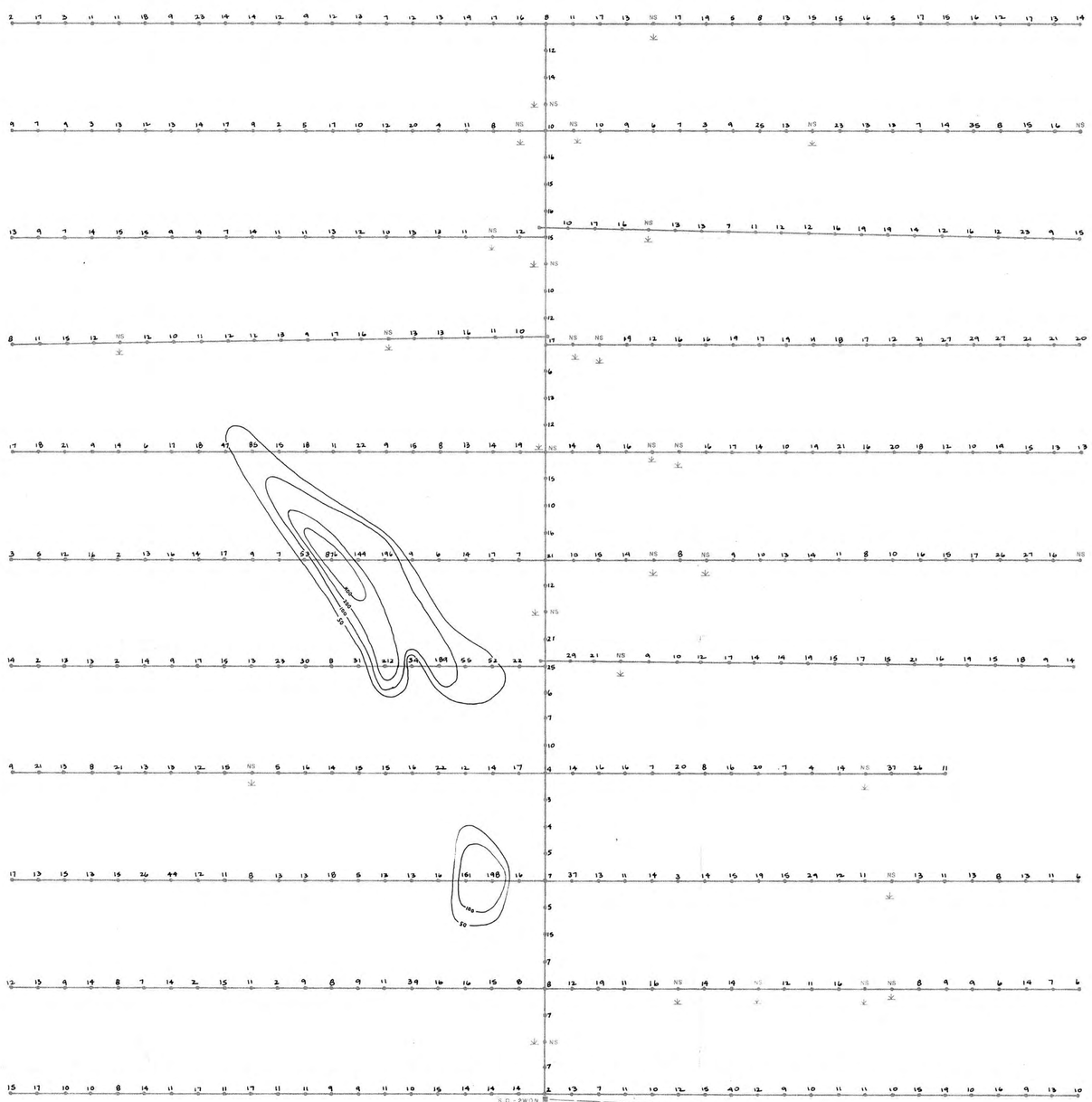
GEOSTAR MINING CORP.
— S.O. CLAIM —

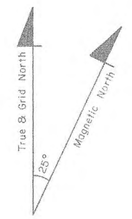
SOIL GEOCHEMISTRY
— ZINC —

PILOT MANAGEMENT INC.	93L/10	January 1988	FIG. NO. 6

5+00 E | 6+00 E | 7+00 E | 8+00 E | 9+00 E | BL 10+00 E | 11+00 E | 12+00 E | 13+00 E | 14+00 E | 15+00 E

L 20+00 N — L 19+00 N — L 18+00 N — L 17+00 N — L 16+00 N — L 15+00 N — L 14+00 N — L 13+00 N — L 12+00 N — L 11+00 N — L 10+00 N





LEGEND

- Grid Lines / Stations
- Claim Line
- Claim Post
- NS — No Sample Taken
- Swamp

0 - 50 ppm	Background
51 - 100 ppm	Anomalous
> 100 ppm	Highly Anomalous

values contoured at 50, 100, 200, 400 ppm

GEOLOGICAL BRANCH
ASSESSMENT REPORT

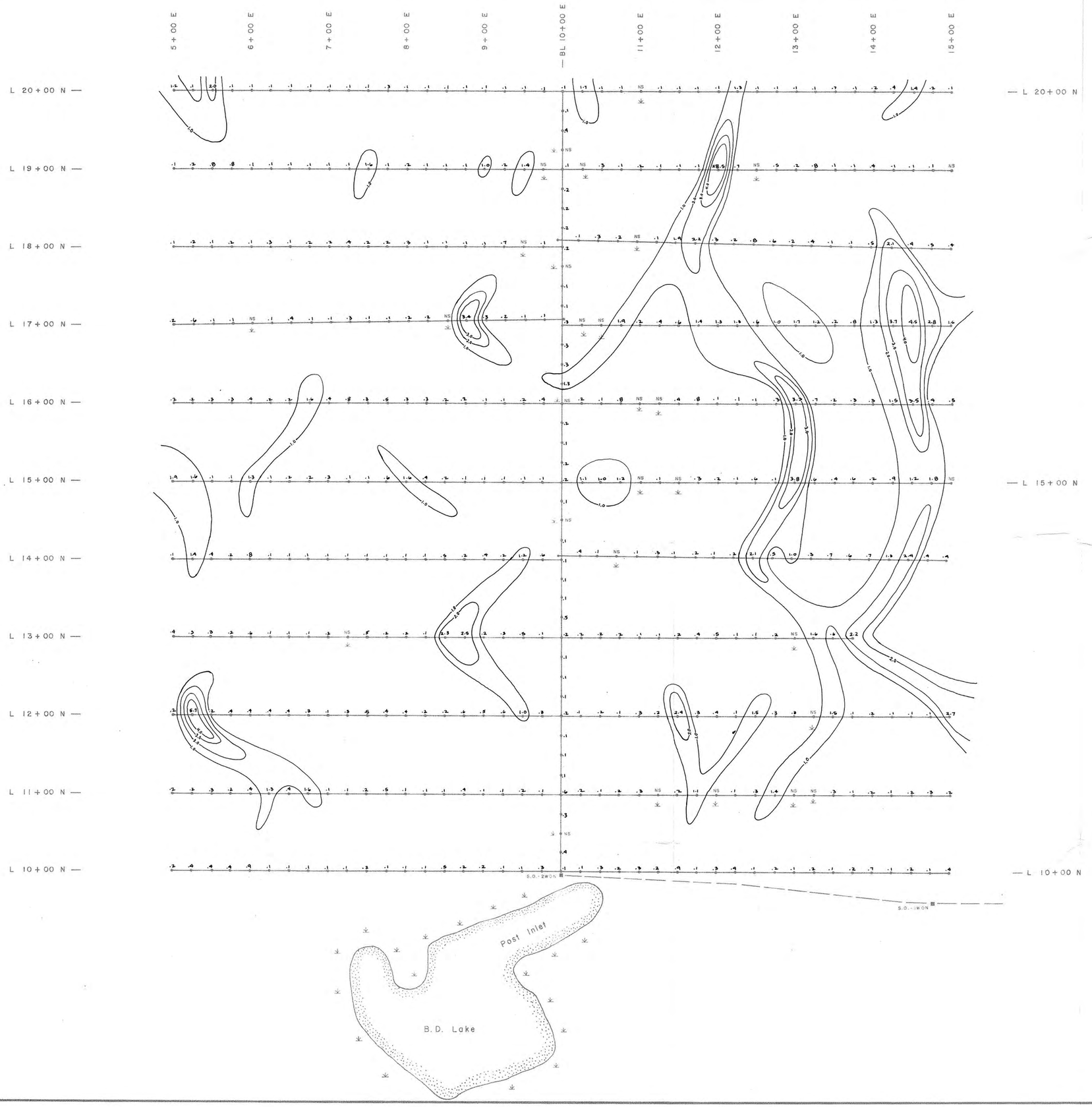
17,356

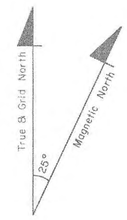
1 : 2,500
0 50 100 150 200
metres

GEOSTAR MINING CORP.
— S.O. CLAIM —

SOIL GEOCHEMISTRY
— ARSENIC —

PILOT MANAGEMENT INC.	93L/10	January 1988	FIG. NO. 7





LEGEND

- Grid Lines / Stations
- Claim Line
- Claim Post
- NS — No Sample Taken
- Swamp

0 - 1.0	ppm	Background
1.1 - 2.0	ppm	Anomalous
> 2.0	ppm	Highly Anomalous

values contoured at 1.0, 2.0, 3.0, 4.0 ppm

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,356

1:2,500
50 100 150 200
metres

GEOSTAR MINING CORP.
— S.O. CLAIM —

SOIL GEOCHEMISTRY
— SILVER —

PILOT MANAGEMENT INC.	93L/10	January 1988	FIG. NO. 8.