

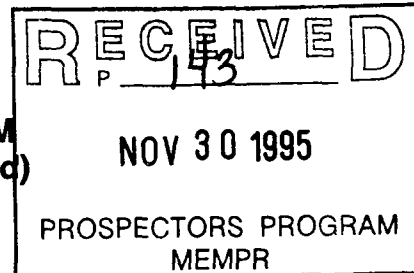
BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
MINISTRY OF ENERGY AND MINES
GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR: 1995/96

REPORT #: PAP 95-56

NAME: DAVID M. STRAIN

**BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)**



B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- Refer to Program Requirements/Regulations, section 15, 16 and 17.
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT.

Name _____ Reference Number _____

LOCATION/COMMODITIES

Project Area (as listed in Part A) STANDFAST MINFILE No. if applicable OBZKNW068

Location of Project Area NTS 82K/13W Lat 50°52'20" Long 117°57'

Description of Location and Access STANDFAST (BADSHOT) Claims are in Revelstoke M.D. ≈ 30 km SE of Revelstoke, B.C. Access via old Arrowhead Hwy. from Revelstoke (19 km). LCP at km 16, Kolkolex R. Logging Rd.

Main Commodities Searched For Zn, Pb, Ag, Au. Industrial Marble

Known Mineral Occurrences in Project Area Wigwam Zn-Pb Deposit

WORK PERFORMED	
1. Conventional Prospecting (area)	<u>8 km²</u>
2. Geological Mapping (hectares/scale)	_____
3. Geochemical (type and no. of samples)	<u>51 soil, 7 silt, 13 rocks</u>
4. Geophysical (type and line km)	<u>Magnetometer, 1.4 line km</u>
5. Physical Work (type and amount)	_____
6. Drilling (no., holes, size, depth in m, total m)	_____
7. Other (specify)	_____

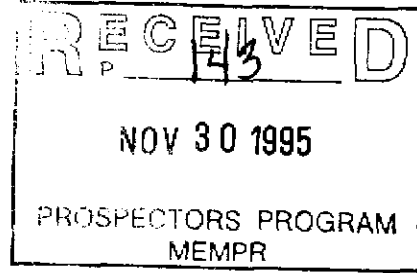
SIGNIFICANT RESULTS

Commodities Zn, Pb Claim Name STANDFAST

Location (show on map) Lat _____ Long _____ Elevation 2400' avg.

Best assay/sample type Rock DR03 contained 0.15% Pb, 4.15% Zn and 3.8 ppm Ag. Sample L11+00W/8+75N contained 6972 ppm Zn and 738 ppm Pb.

Description of mineralization, host rocks, anomalies No new mineralization was directly observed, but soil anomalies were identified east of outmost extent of known mineralization, suggesting a continuation of the mineral base.



STANDEFAST PROPERTY & AREA

NTS 82K-13W
Revelstoke Mining Division

Report on the 1995 PROSPECTING ACTIVITIES

by David M. Strain

SUMMARY

A fifty person-day prospecting program was carried out between the dates of July 24 and Oct. 1, 1995, on and around the Standfast (formerly Wigwam) Zn-Pb Property, located 32 km south of Revelstoke, B.C.(83K/13W).

The initial program, submitted by David M. Strain, was accepted as one of the 1995 Prospectors Assistance Grant recipients. Some divergence from the initial program was necessary due to time and cost constraints, but the main objectives were addressed.

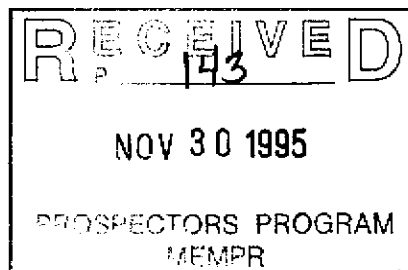
Prospecting activities included trail clearing (8 p-ds.), grid establishment (8 p-ds.), conventional prospecting (14 p-ds.), stream sediment sampling (4p-ds.), soil sampling (11 p-ds.), rock sampling (2 p-ds.), and a magnetometer survey (3p-ds.).

All soil, silt and rock samples were analyzed for gold by A.A., and for a 28 element suite by ICP(Echo Tech Labs, Kamloops, B.C.).

Interesting results were obtained from within the confines of SF95 Grid. Soil sampling revealed the presence of strong Zn-Pb-Ba enrichment east of the Ice Adit (eastern-most extent of known mineralization). The results suggest that the mineralized horizon does continue, and persists beyond the east extent of the grid. Magnetometer data shows four anomalies on the grid, three of which are closely associated with soil geochemical anomalies.

Twelve rock samples were taken from various areas to assess the gold content of the ore and ore-related lithologies. Results are available for rocks DR01 to 05. Gold was not detected in any of these samples.

Regional prospecting consisted of silt sampling, conventional prospecting and panning. Only one silt sample (DL06) contained anomalous metal values(Zn, Pb). Sample DL06 was taken from the claims in proximity to known mineralization.



82 K / 13 W

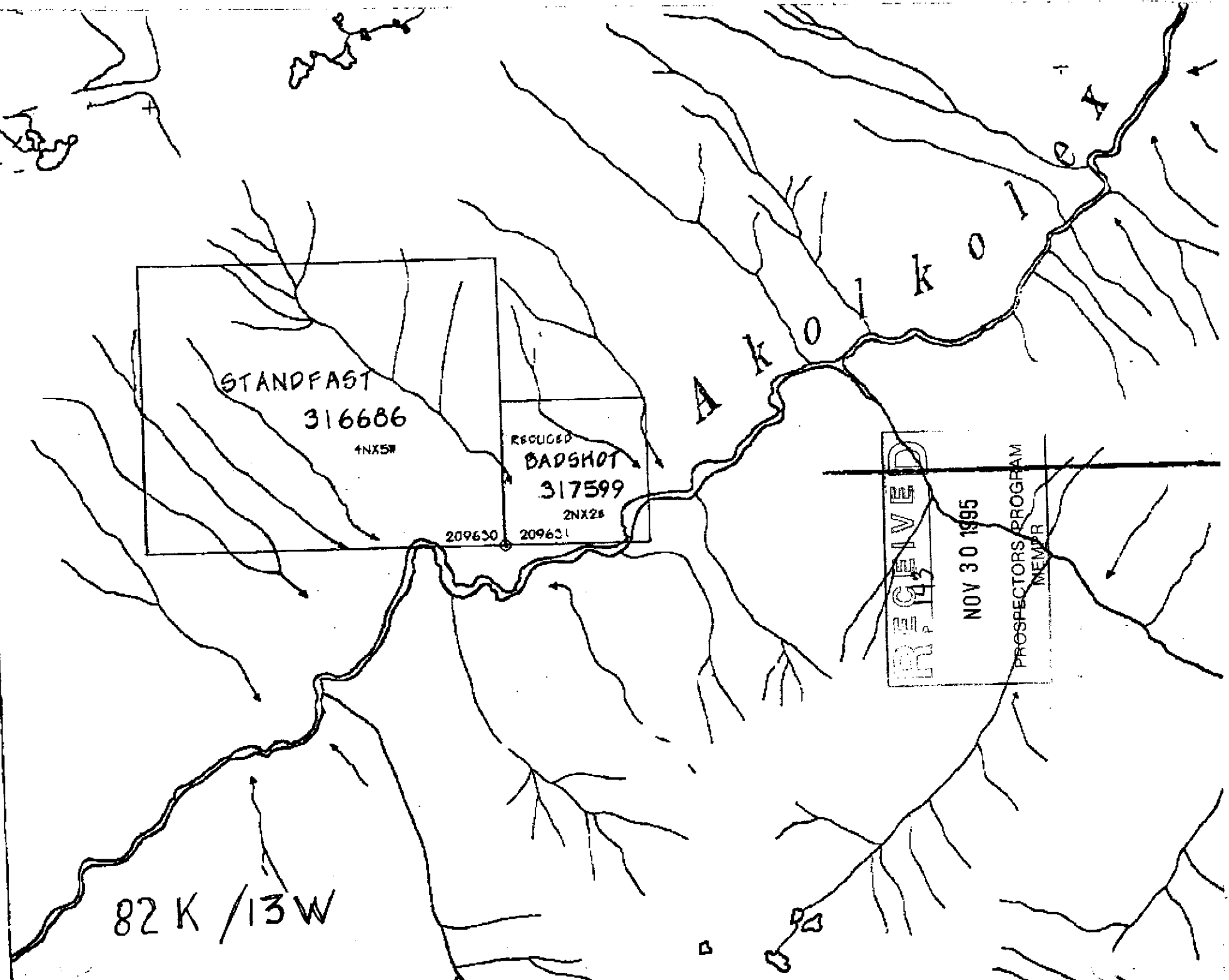
STANDFAST
316686
4NX5W

REGULATED
BADSHOT
317599
2NX2E

209650 209651

A k o l k o i e a

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NOV 30 1995
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MEMBER



I REGIONAL PROSPECTING

A total of seven silt samples were collected from drainages between 0 and seven kilometers northeast of the claims. All silts were taken from creeks on the NW side of the Akolkolex River. Sample SF95-DL02 is the northern-most silt, taken from Standfast Creek. Sample data is included in Appendix 3 of this report.

Metal values in these silts are low, with the exception of DL06 which was taken from the claims in proximity to the known ore deposit. Sample DL06 displayed enrichment in zinc, lead, barium and phosphorus.

All silt sample sites were tested for gold with a conventional gold pan. No colors were observed in any of the pan concentrates.

Holyk Ck. and the Akolkolex R. were tested at several locations by panning. Gold was not seen in any of the concentrates.

II PROPERTY WORK

i) TRAIL CLEARING

Eight person-days were spent clearing the various roads/trails to facilitate ATV access.

ii) GRID ESTABLISHMENT

A 500m x 200m grid was established in the SW corner of the Standfast claim. The origin of the baseline is labelled BL 10+00N / 10+00W, and lies at 2170 feet elevation, on the west edge of the main access road. The baseline (az. 288 deg.) was cleared, accurately measured and slope corrected, and picketed every 50m. All stations were marked with blue flagging. Cross lines (018/198 deg.) were established at 10+00W, 11+00W, 12+00W, 13+00W and 14+00W. Lines extend 100m N and 125m S of the BL, except line 10+00W which extends 275m N and 175m S. Lines were established with compass and hip chain, with stations every 25m(marked with blue flagging).

iii) SOIL SAMPLING

Soil samples were collected from the cross lines at 25m separation, and on the BL where surface disturbance was least. Soil and terrain characteristics were recorded on Soil Information Cards(Appendix 2), and prospecting notes in field notebook.

The terrain is steep(avg. slope = 33 deg.), and has a uniform south slope direction(160 to

190 deg.). Thin A and B horizons were noted at most sites, and an attempt was made to sample B horizon material. Soils are developed on bedrock, till and talus.

All soils, silts and rocks were analyzed for gold by A.A., and for a 28 element suite by ICP(Echo Teck Labs, Kamloops, B.C.). Geochem results and invoices are included in Appendix 1.

Interpretation of the results was facilitated by statistical analysis of data, and comparison with magnetometer data. Basic statistical analyses were done on Zn, Pb and Ba data. Two populations of data were examined; one with n=43(excludes data > 1500 ppm Zn and 100 ppm Pb), and one with n=50(excludes one sample-L11+00W / 8+75N). Contoured soil geochemistry maps were produced for Zn, Pb, and Ba.

Hydromorphic and mechanical downslope dispersion of metals, as well as surface disturbances, must be considered when examining plotted geochemical data.

Five soil geochemical anomalies occur within the confines of the grid which are designated anomalies(1), (2), (3), (4) and (5).

Anomaly (1) is a large Zn, Pb, Ba high occurring on lines 14+00W and 13+00W. This anomaly occurs in proximity to the Ice Adit and reflects, in part, known surface mineralization. It is probable, however, that this known surface mineralization is not the exclusive cause of anomaly (1). This conclusion is based on a number of factors:

- a) anomalous zinc values occur upslope from known mineralization.
- b) magnetometer data shows a feature downslope from known mineralization.
- c) if the cause of anomalous values downslope from known mineralization is purely from downslope dispersion, trends in data would be less erratic.

Anomaly (2) occurs on lines 12+00W and 11+00W, south of the BL, and is a strong Zn-Pb anomaly. The cause is interpreted to be a mineralized horizon south of the BL, with a strike length of > 100m. This horizon may persist to the east underneath coarse alluvium.

Anomaly (3) is a strong Pb anomaly which occurs on the BL between lines 11+00W and 12+00W. The cause of this anomaly is believed to lie approximately 25m upslope from the baseline.

Anomaly (4) is three Barium > 400ppm areas without strong Zn or Pb values. These anomalies may reflect the upper contact of the target horizon.

Anomaly (5) is a weak linear Pb zone and is included here mainly to show its trend and position.

iv) ROCK SAMPLING

A total of 12 rock samples were collected from various areas to assess the gold content of the ore and ore related lithologies. Results are available for rocks DR01 to 05. Float

sample DR03 was taken from grid coordinates 11+10W / 9+85N, assayed for Pb and Zn, and returned values of 0.15% and 4.15%, respectively. Gold was not detected in any of these samples.

v) MAGNETOMETER SURVEY

The entire grid was surveyed with a proton magnetometer, with the sensor mounted on a six foot staff. Readings were taken along the BL at 25m intervals, and then along crosslines at 12.5m spacings. The baseline origin was used as the base station. An eleven-gamma increase was recorded at the base station over the duration of the survey, and data corrected accordingly. Corrected data was plotted, contoured and profiled.

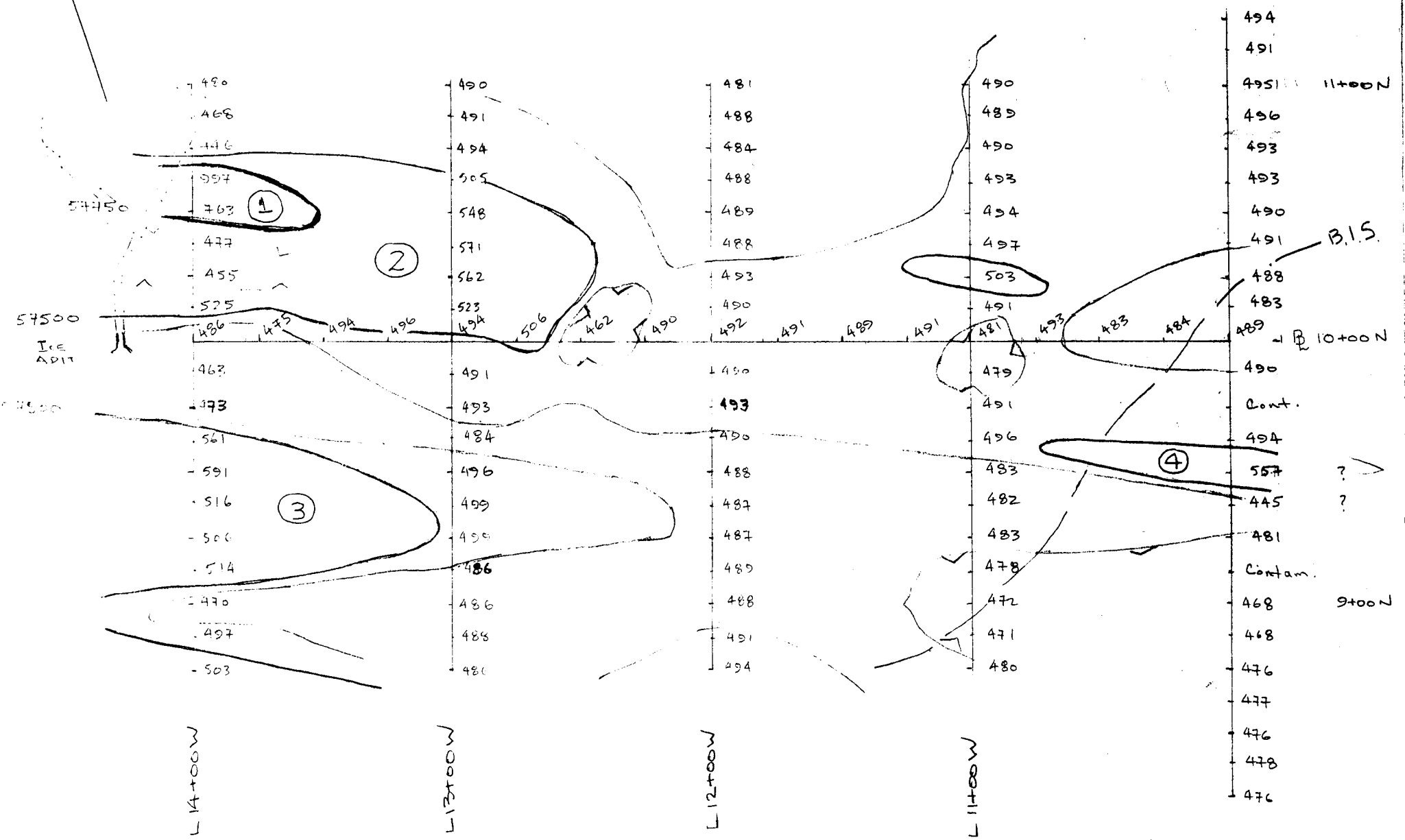
One very strong anomaly was recorded on L 14+00W at 10+50N and 10+63N. The cause of this anomaly is believed to be the thicker, higher grade sulfide mineralization intersected by the Ice Adit workings. This anomaly occurs within a broader anomalous zone which extends to L 13+00W, and terminates in a mag low at 12+35W. This anomalous zone probably reflects geology, which is believed to be the quartzitic member of the Badshot Formation.

On L 14+00W, south of the BL, a five station high occurs flanked by mag lows. The interpretation here is the same as for the broad anomalous zone to the north, and it is possible that the two zones merge between lines 13+00W and 12+00W.

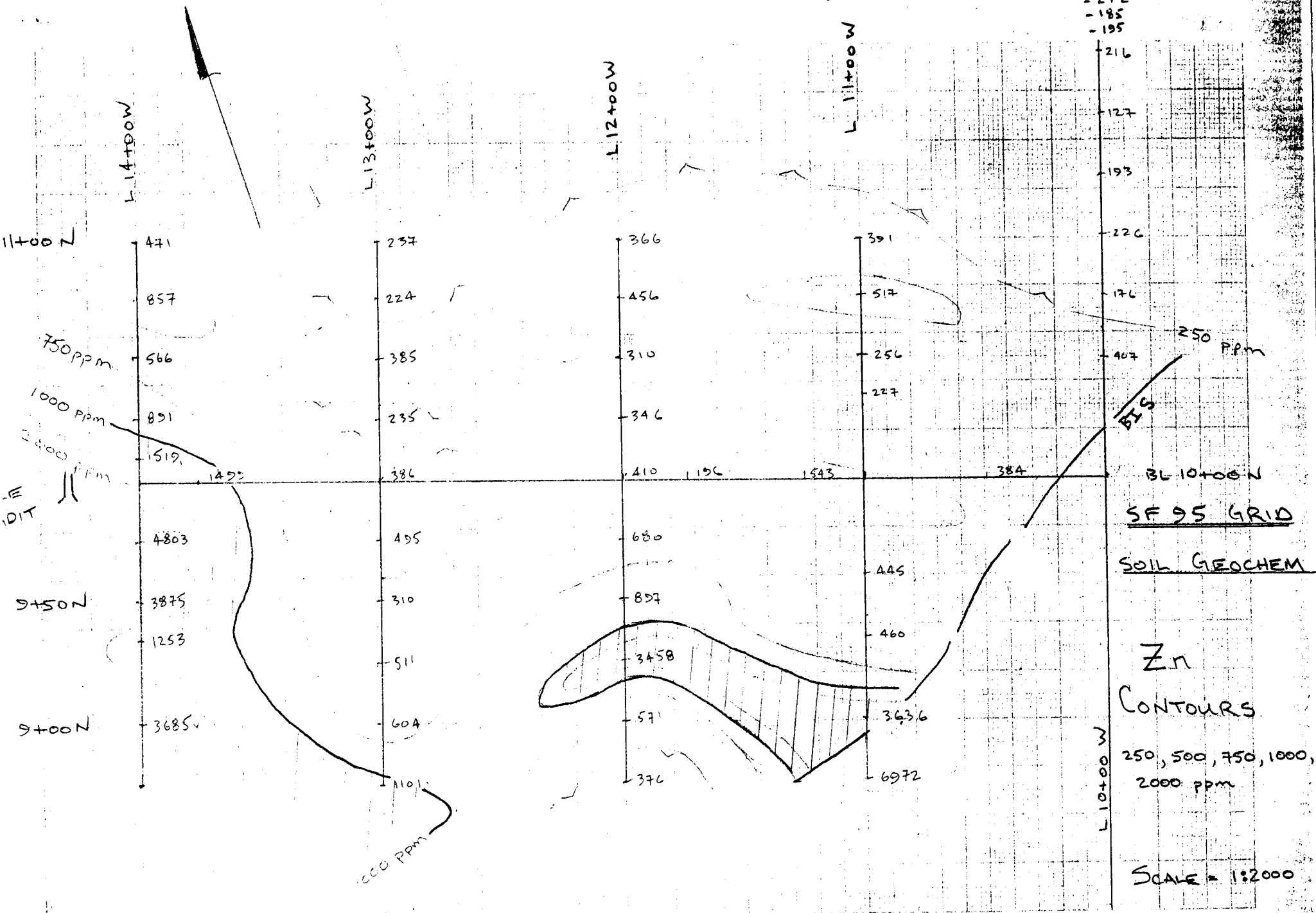
A one station high with accompanying low occurs on L 10+00W at 9+50N. A number of readings in this area were contaminated by large metal objects (culverts etc.); however, nothing was noted on the surface at stations 9+50N or 9+37N, and the anomaly is believed to have a geologic cause.

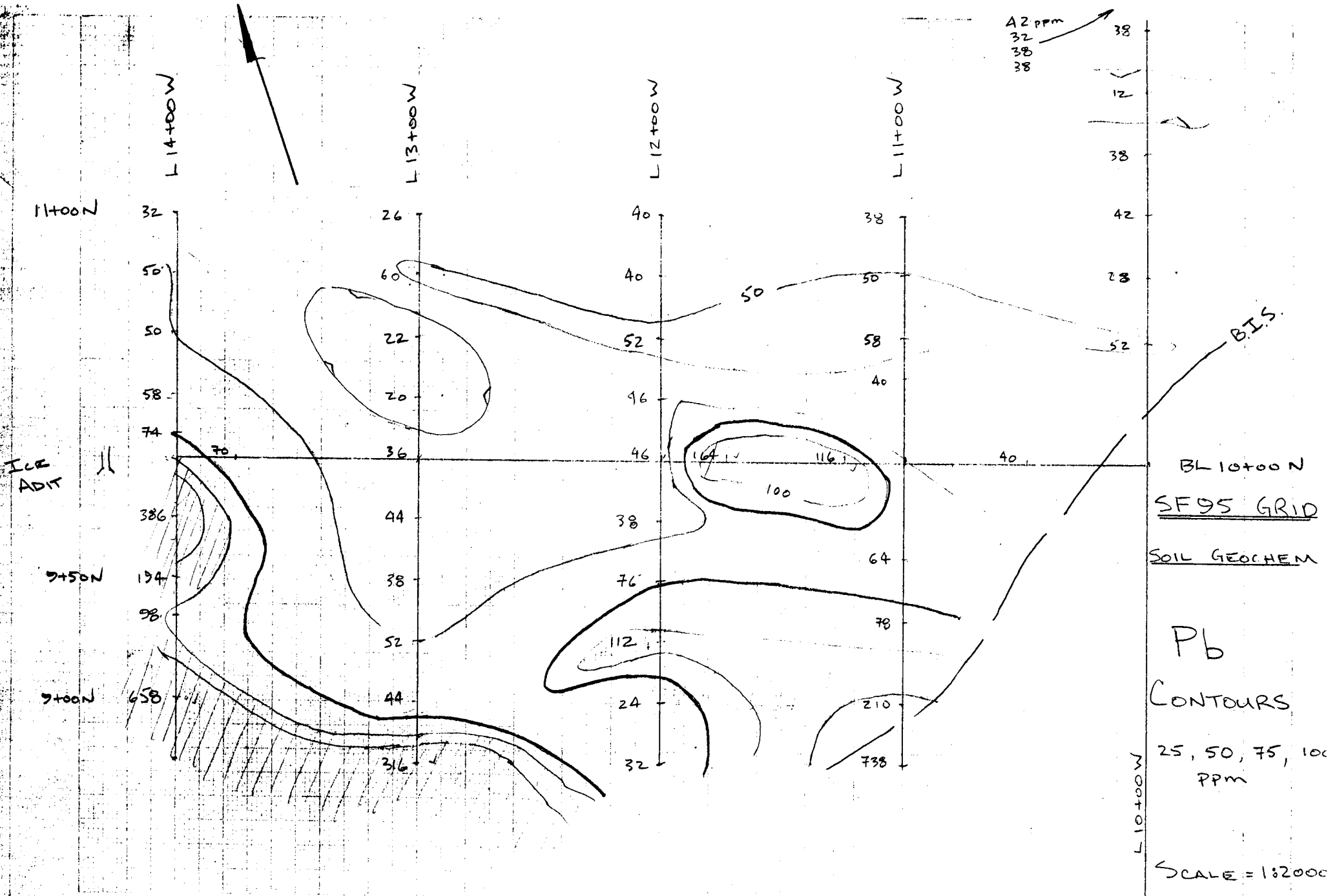
CONTOURED MAGNETOMETER DATA - SF95 GRID

SCALE = 1:2000



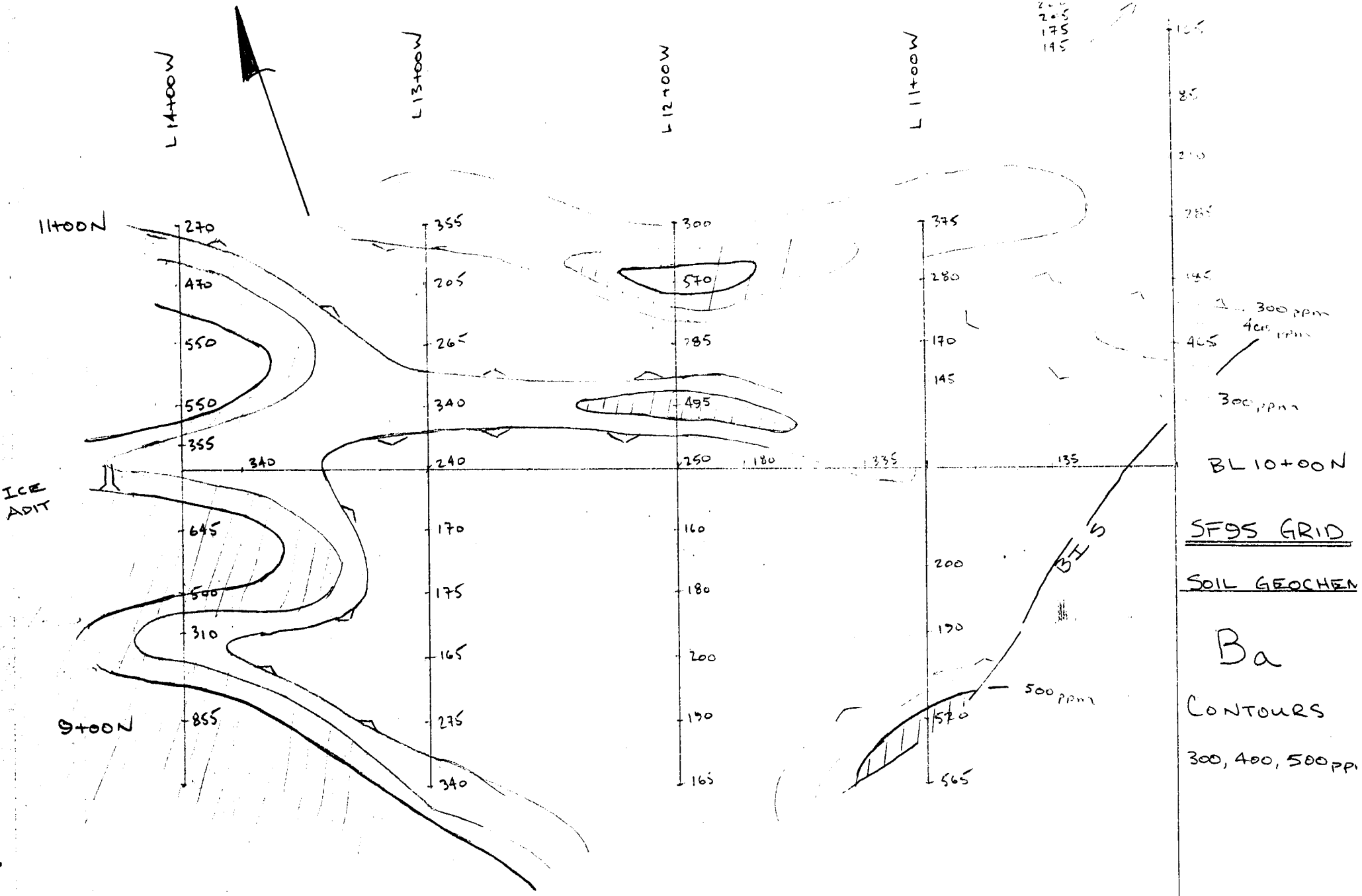
-178 12+75 N
 -212
 -185
 -195
 216





Starts:
 $\bar{x} = 8.04 \text{ ppm}$ $25x = 218.62 \text{ ppm}$
 $Sx = 109.31$ $2c = 277.07$

Pb — 25, 50, 75, 100 ppm contours



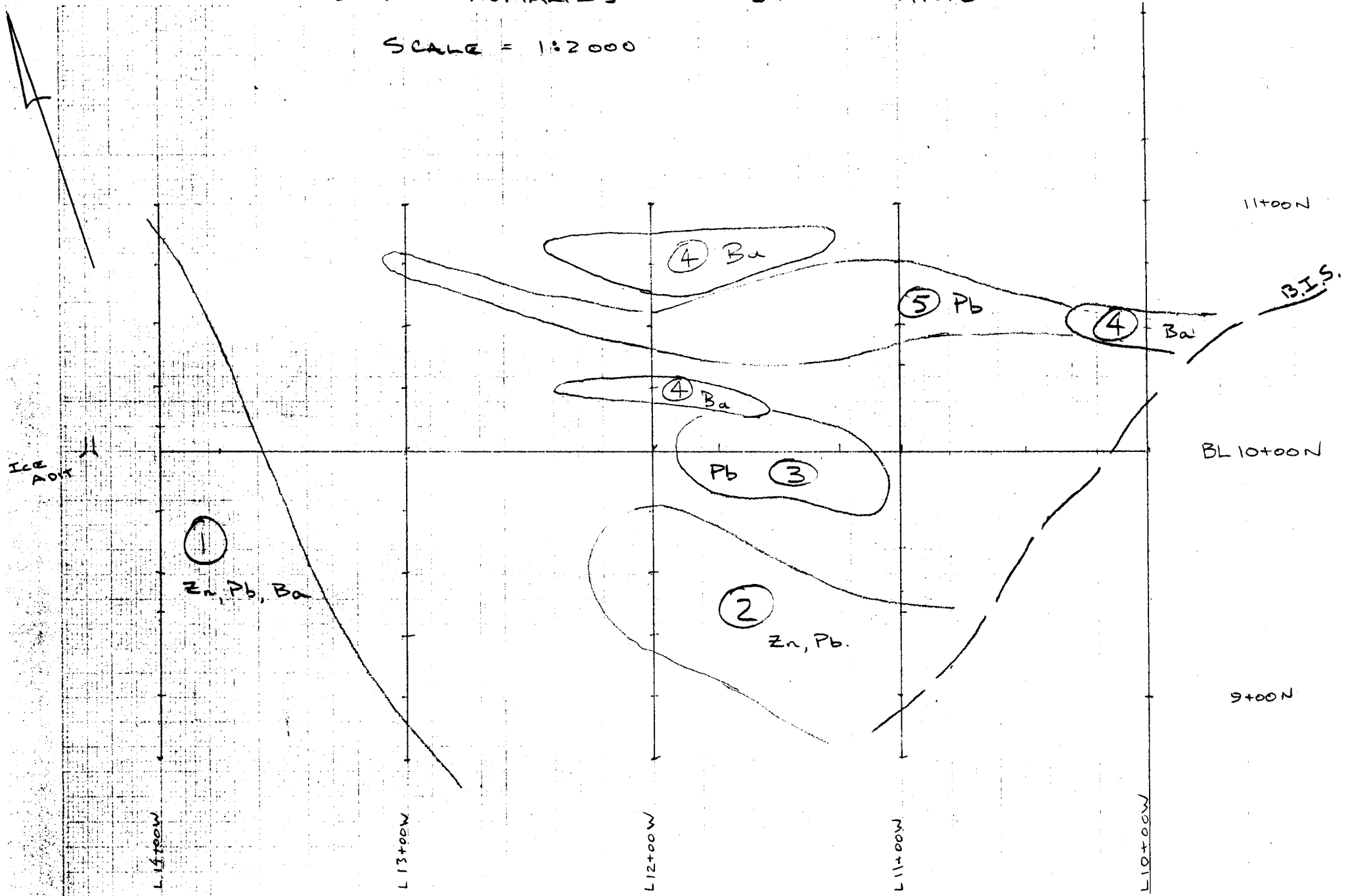
Ba Stats:

$\bar{x} = 305.4$ $2Sx = 320.22$
 $Sx = 160.11$ $3Sx = 480.33$

Ba - 300, 400 & 500 ppm contours

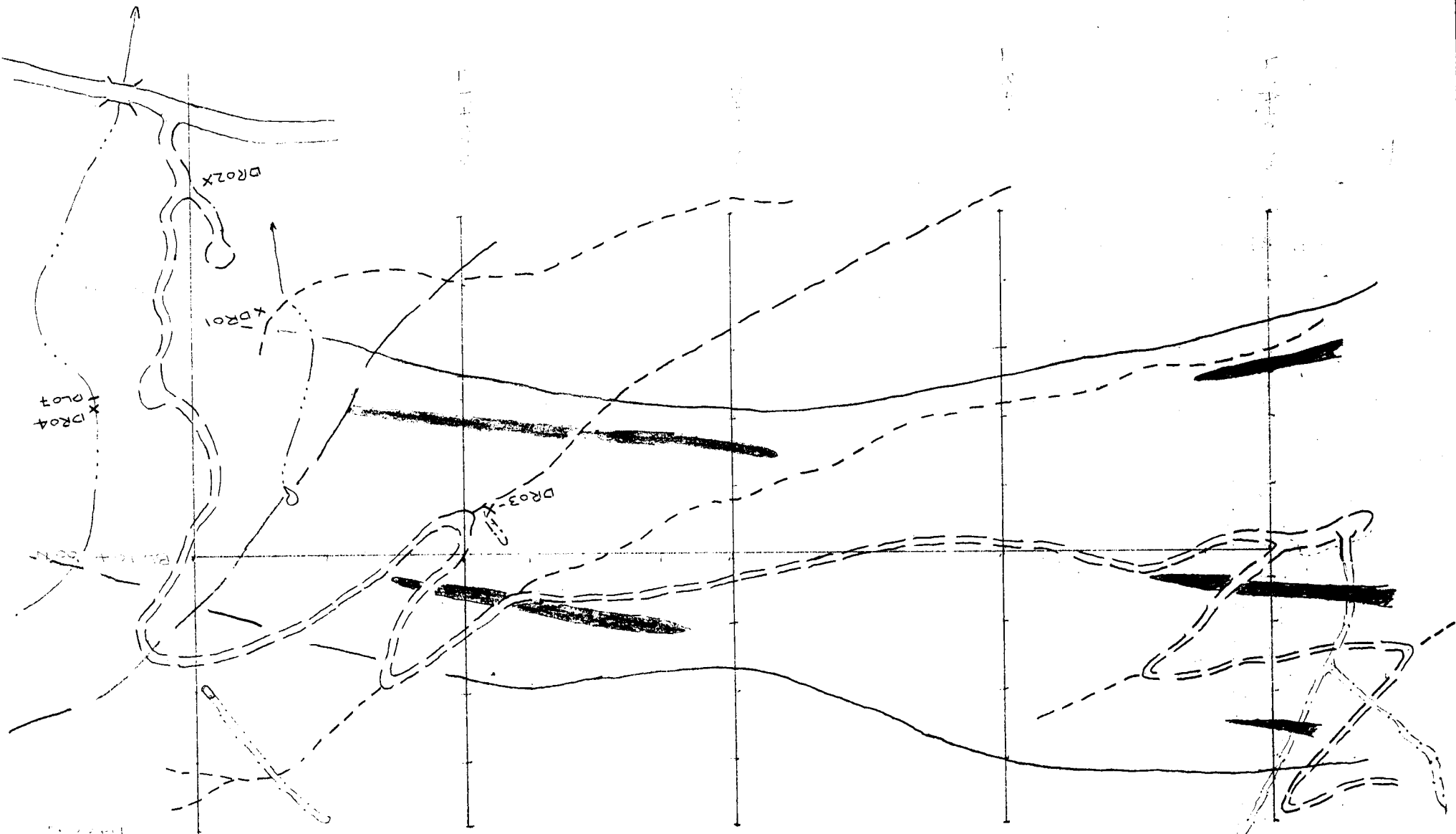
SOIL ANOMALIES - SF 95 GRID.

SCALE = 1:2000



INTERPRETED MINERALIZED ZONES AND
TARGET HORIZON

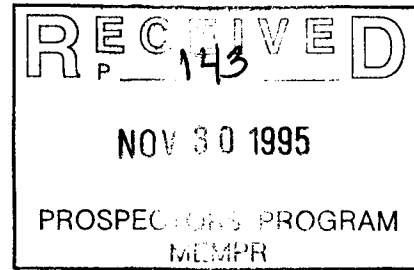
SCALE = 1:2000



4-Sep-95

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DAVID M. STRAIN AK 95-729
GENERAL DELIVERY
GRINDROD, BC
VOE 1Y0


27 Soil samples received August 28, 1995
PROJECT #: SF 95
SHIPMENT #: None Given
Samples submitted by: David Strain

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	BL10+00N-10+50W	<5	<2	3.39	<5	135	10	0.82	<1	23	17	13	5.58	<10	0.79	435	<1	<0.1	38	6910	40	<5	<20	10	0.12	<10	39	<10	2	384
2	BL10+00N-11+25W	<5	<2	2.84	<5	335	10	3.95	2	22	31	37	4.28	20	2.75	1729	1	0.02	53	7950	116	10	<20	41	0.07	<10	60	<10	42	543
3	BL10+00N-11+75W	<5	<2	5.79	10	180	5	1.78	<1	15	24	15	3.65	<10	0.91	727	<1	0.01	31	>10000	164	<5	<20	20	0.16	<10	52	<10	15	196
4	L10+00W-10+50N	<5	0.2	4.82	5	465	5	6.72	2	7	16	22	2.63	20	2.75	1216	<1	0.02	15	>10000	52	20	<20	57	0.12	<10	36	<10	35	407
5	L10+00W-10+75N	<5	<2	1.97	<5	185	<5	13.40	<1	11	18	22	2.56	<10	6.19	728	<1	0.02	24	4390	28	35	<20	105	0.06	<10	33	<10	11	176
6	L10+00W-11+00N	<5	0.2	4.20	5	285	<5	4.10	<1	11	18	19	3.74	20	1.78	2224	<1	0.02	26	8150	42	20	<20	44	0.12	<10	38	<10	35	226
7	L10+00W-11+25N	<5	<2	1.20	<5	210	5	1.13	<1	15	13	13	4.47	20	0.82	895	1	<0.1	33	3300	38	<5	<20	12	0.08	<10	15	<10	17	193
8	L10+00W-11+50N	<5	<2	1.20	<5	85	5	0.52	<1	19	15	15	4.10	<10	0.78	278	<1	<0.1	33	1540	12	<5	<20	5	0.08	<10	14	<10	6	127
9	L10+00W-11+75N	<5	<2	4.54	<5	165	5	0.63	1	36	37	33	5.50	<10	0.97	549	<1	0.03	92	2020	38	<5	<20	33	0.14	<10	39	<10	12	216
10	L10+00W-12+00N	<5	<2	4.10	<5	145	<5	0.78	<1	36	43	64	5.44	<10	1.15	438	2	0.04	93	1550	38	<5	<20	41	0.10	<10	39	<10	13	195
11	L10+00W-12+25N	<5	<2	5.27	<5	175	5	0.66	<1	50	45	54	6.03	<10	1.20	339	1	0.05	128	1560	38	<5	<20	50	0.16	<10	45	<10	11	185
12	L10+00W-12+50N	<5	<2	5.70	<5	205	<5	1.26	<1	45	51	33	6.04	<10	1.32	785	<1	0.08	110	2060	32	<5	<20	84	0.18	<10	50	<10	17	212
13	L10+00W-12+75N	<5	<2	5.86	<5	220	10	1.65	1	50	51	44	6.17	<10	1.77	730	<1	0.14	124	1260	42	<5	<20	186	0.15	<10	51	<10	25	178
14	L11+00W-9+35N	<5	<2	4.84	5	190	10	1.64	1	16	22	15	3.56	<10	0.51	445	<1	0.01	27	>10000	78	<5	<20	16	0.12	<10	39	<10	13	460
15	L11+00W-9+60N	<5	<2	5.19	<5	200	10	3.22	2	17	28	25	4.06	20	1.63	452	<1	0.03	39	>10000	64	10	<20	46	0.15	<10	55	<10	43	445
16	L11+00W-10+35N	<5	<2	2.65	<5	145	<5	0.56	1	22	15	15	5.69	<10	0.93	749	2	<0.1	42	3080	40	<5	<20	8	0.10	<10	30	<10	10	227
17	L11+00W-10+50N	<5	<2	4.01	<5	170	<5	0.79	1	27	20	21	5.82	<10	1.10	365	1	0.01	62	3830	58	<5	<20	15	0.12	<10	41	<10	14	256
18	L11+00W-10+75N	<5	<2	3.27	<5	280	10	1.58	2	19	21	18	4.40	<10	1.19	1331	<1	0.01	43	7190	50	10	<20	24	0.11	<10	37	<10	20	517
19	L11+00W-11+00N	<5	<2	2.79	<5	375	<5	4.53	2	11	27	16	3.24	<10	3.67	1300	<1	0.01	29	8510	38	30	<20	37	0.07	<10	52	<10	14	391
20	L12+00W-9+25N	<5	<2	4.89	5	200	5	1.66	1	27	27	34	4.12	10	1.23	844	<1	0.02	60	6260	112	10	<20	29	0.15	<10	49	<10	20	3458
21	L12+00W-9+50N	<5	<2	5.41	10	180	10	1.12	<1	23	24	21	4.32	<10	1.33	441	<1	0.01	53	7810	76	10	<20	15	0.14	<10	52	<10	15	897
22	L12+00W-9+75N	<5	<2	2.23	10	160	<5	11.00	<1	16	19	24	2.82	<10	3.72	747	<1	0.02	39	6820	38	25	<20	81	0.06	<10	38	<10	16	680
23	L12+00W-10+00N	<5	<2	4.00	<5	250	<5	2.98	2	57	36	31	6.08	20	1.58	1033	3	0.04	131	>10000	46	<5	<20	57	0.07	<10	50	<10	33	410
24	L12+00W-10+25N	<5	<2	4.52	<5	495	5	3.31	1	21	30	21	4.18	20	1.47	997	<1	0.02	56	>10000	46	10	<20	41	0.13	<10	51	<10	31	346
25	L12+00W-10+50N	<5	<2	4.28	15	285	5	3.18	<1	18	38	15	4.53	10	1.46	1207	<1	0.04	41	9970	52	<5	<20	49	0.15	<10	47	<10	25	310
26	L12+00W-10+75N	<5	<2	1.74	<5	570	<5	5.60	1	12	21	15	2.57	10	1.89	1537	<1	0.01	34	>10000	40	15	<20	56	0.05	<10	44	<10	24	456
27	L12+00W-11+00N	<5	<2	2.14	15	300	10	2.83	<1	30	21	18	5.44	20	1.88	784	5	0.01	78	>10000	40	5	<20	48	0.06	<10	44	<10	36	366

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
QC/DATA:																															
Repeat:																															
1	BL10+00N-10+50W	<5	<2	3.38	<5	130	5	0.84	1	22	16	12	5.52	<10	0.78	428	1	<0.01	37	7110	40	<5	<20	9	0.12	<10	39	<10	1	374	
10	L10+00W-12+00N	<5	<2	3.93	<5	140	<5	0.75	<1	34	40	59	5.22	<10	1.10	423	2	0.04	89	1490	38	<5	<20	39	0.09	<10	38	<10	13	191	
19	L11+00W-11+00N	-	<2	2.62	<5	355	<5	4.27	1	10	26	13	3.06	<10	3.53	1239	<1	0.01	25	8000	38	25	<20	35	0.07	<10	49	<10	14	370	
Standard:																															
GEO'95		140	1.2	1.65	60	165	<5	1.66	<1	18	55	82	3.83	<10	0.93	666	<1	0.01	27	730	20	10	<20	52	0.08	<10	70	<10	4	77	

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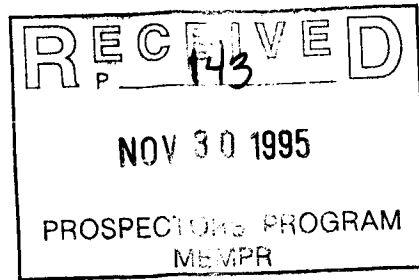

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DAVID M. STRAIN AK 95-846
GENERAL DELIVERY
GRINDROD, BC
V0E 1Y0

12 Soil samples received Sept. 21, 1995
PROJECT #: SF 95
SHIPMENT #: 02
Sample submitted by: David M. Strain

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L12+00W-8+75N	<5	<.2	5.47	5	165	<5	1.19	1	16	22	12	3.66	<10	1.34	1069	<1	<.01	27	>10000	32	5	<20	14	0.17	<10	53	<10	8	376
2	L12+00W-9+00N	<5	<.2	4.70	5	190	5	1.23	1	17	28	13	3.73	<10	2.07	1176	<1	0.01	29	7200	24	5	<20	18	0.17	<10	59	<10	6	571
3	L13+00W-8+75N	<5	<.2	5.75	15	340	<5	2.18	3	11	17	14	3.35	<10	0.72	528	<1	0.01	25	>10000	316	<5	<20	27	0.19	<10	51	<10	20	1101
4	L13+00W-9+00N	<5	<.2	2.60	<5	275	5	2.55	3	14	17	14	4.00	<10	1.12	1318	<1	<.01	30	>10000	44	<5	<20	25	0.10	<10	40	<10	22	604
5	L13+00W-9+25N	<5	<.2	5.06	10	165	<5	3.21	2	15	26	14	3.38	20	1.60	940	<1	0.03	32	>10000	52	5	<20	41	0.17	<10	60	<10	46	511
6	L13+00W-9+50N	<5	<.2	6.20	10	175	<5	2.97	<1	20	34	16	4.02	20	1.69	635	<1	0.03	47	>10000	38	<5	<20	48	0.19	<10	67	<10	39	310
7	L13+00W-9+75N	<5	<.2	3.60	<5	170	<5	3.56	2	30	25	21	4.16	20	2.55	706	<1	0.01	95	>10000	44	10	<20	35	0.10	<10	61	<10	36	495
8	L13+00W-10+00N	<5	<.2	3.87	<5	240	<5	2.27	1	39	34	20	4.38	<10	2.44	1242	<1	0.02	95	6760	36	<5	<20	42	0.13	<10	67	<10	21	386
9	L13+00W-10+25N	<5	<.2	4.17	<5	340	<5	1.76	1	107	33	67	8.62	10	1.66	1895	4	0.04	227	3360	20	<5	<20	84	0.08	<10	37	<10	25	235
10	L13+00W-10+50N	<5	<.2	5.02	5	265	<5	1.53	2	288	24	205	5.80	130	1.27	2356	3	0.02	614	5460	22	<5	<20	44	0.04	<10	22	<10	99	385
11	L13+00W-10+75N	<5	<.2	2.97	<5	205	5	3.81	1	56	31	50	7.16	<10	2.26	1633	4	0.03	140	4420	60	<5	<20	61	0.07	<10	43	<10	16	224
12	L13+00W-11+00N	<5	<.2	3.87	<5	355	<5	3.50	2	127	27	105	9.50	<10	1.65	1577	6	0.03	283	5480	26	<5	<20	80	0.06	<10	38	<10	13	237
QC/DATA:																														
Repeat:																														
1	L12+00W-8+75N	<5	0.2	4.77	10	175	5	1.34	<1	20	28	18	3.88	<10	1.49	1112	<1	0.02	34	8970	42	10	<20	20	0.11	<10	52	40	10	390
7	L13+00W-9+75N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	L13+00W-10+50N	-	<.2	5.08	<5	260	<5	1.49	2	291	24	211	5.81	130	1.25	2354	3	0.02	613	5530	22	<5	<20	44	0.04	<10	22	<10	100	383
12	L13+00W-11+00N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																														
GEO'95		-	1.0	1.57	70	160	<5	1.63	<1	18	55	82	3.83	<10	0.89	662	<1	0.01	27	670	18	<5	<20	53	0.09	<10	70	<10	4	75

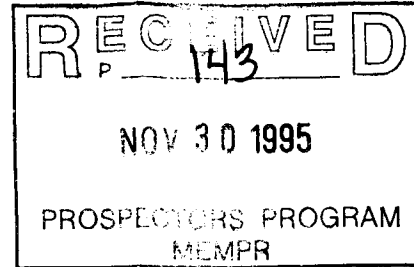
df/846
XLS/95Kmisc.#6


ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

24-Oct-95

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557



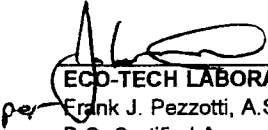
DAVID M. STRAIN AK 95-977
General Delivery
GRINDROD, BC
VOE 1YO

12 Soil samples received Oct. 17, 1995
PROJECT: # SF 95
SHIPMENT: # 03
Samples submitted by: David M. Strain

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	BL 10+00N-13+75W	<5	<.2	3.98	10	340	10	4.78	4	10	33	16	2.69	20	1.91	989	<1	0.05	20	>10000	70	15	<20	55	0.12	<10	57	<10	33	1499
2	L 11W-8+75N	<5	2.4	2.42	<5	565	<5	4.88	5	10	38	96	3.27	10	1.60	551	<1	0.04	43	7350	738	<5	<20	72	0.05	<10	41	<10	41	6972
3	L 11W-9+00N	<5	<.2	2.75	<5	520	10	4.40	4	23	38	43	5.64	10	1.89	1501	<1	0.05	58	8550	210	<5	<20	64	0.09	<10	60	<10	22	3636
4	L 14+00W-9+00N	<5	<.2	2.75	5	855	10	3.44	12	13	25	27	5.61	10	1.43	2519	<1	0.03	37	8670	658	<5	<20	40	0.10	<10	43	<10	18	3685
5	L 14+00W-9+37N	<5	<.2	3.29	<5	310	10	0.91	3	18	25	19	5.47	<10	1.98	846	<1	<.01	39	3570	98	5	<20	17	0.11	<10	36	<10	12	1253
6	L 14+00W-9+50N	<5	<.2	4.24	<5	500	15	1.41	6	18	28	22	5.39	30	1.11	1452	<1	0.02	42	6660	194	<5	<20	21	0.13	<10	49	<10	29	3875
7	L 14+00W-9+75N	<5	<.2	3.68	10	645	10	2.64	5	14	31	23	5.12	20	1.42	1275	<1	0.02	42	>10000	386	<5	<20	29	0.12	<10	58	<10	36	4803
8	L 14+00W-10+12N	<5	<.2	4.15	<5	355	5	4.92	3	9	27	10	2.68	10	1.69	745	<1	0.03	22	>10000	74	15	<20	43	0.12	<10	59	<10	30	1519
9	L 14+00W-10+25N	<5	<.2	4.04	5	550	10	4.19	2	13	34	19	3.52	10	1.57	1395	<1	0.04	32	>10000	58	5	<20	51	0.15	<10	62	<10	27	891
10	L 14+00W-10+50N	<5	<.2	5.30	10	550	15	2.17	4	22	61	25	5.43	<10	2.90	1331	<1	0.12	61	3560	50	<5	<20	83	0.23	<10	58	<10	14	566
11	L 14+00W-10+75N	<5	<.2	2.55	<5	470	5	5.07	3	7	20	10	1.88	20	1.48	1455	<1	0.02	22	>10000	50	15	<20	44	0.08	<10	53	<10	30	857
12	L 14+00W-11+00N	<5	<.2	4.30	5	270	<5	4.21	3	6	9	11	1.74	10	0.96	511	<1	0.03	16	>10000	32	5	<20	40	0.14	<10	25	<10	24	471
QC/DATA:																														
Repeat:																														
1	BL 10+00N-13+75W	<5	<.2	3.81	5	330	5	4.85	4	8	30	15	2.60	10	1.93	928	<1	0.05	18	>10000	66	15	<20	50	0.13	<10	54	<10	29	1455
6	L 14+00W-9+50N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																														
GEO'95		145	1.2	1.68	70	165	<5	1.75	<1	18	59	81	3.92	<10	0.95	687	<1	0.02	25	730	20	<5	<20	55	0.10	<10	74	<10	5	75

df/977
XLS/95Kmisc.#7

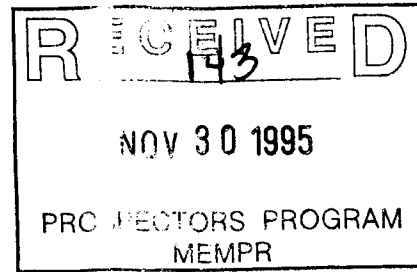

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

8-Sep-95

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

SILT SAMPLES



DAVID M. STRAIN AK 95-731
GENERAL DELIVERY
GRINROD, BC
V0E 1Y0

7 Silt samples received August 28, 1995
PROJECT #: SF 95
SHIPMENT #: None Given

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	SF-95-DL01	<5	<2	0.86	10	25	<5	0.35	<1	18	12	49	4.33	<10	0.43	632	4	<0.1	37	940	14	<5	<20	20	0.03	<10	14	<10	1	107
2	SF-95-DL02	<5	<2	1.03	<5	40	<5	3.96	<1	16	14	40	3.50	<10	0.69	415	3	<0.1	33	960	12	<5	<20	69	0.05	<10	17	<10	5	104
3	SF-95-DL03	<5	0.2	0.91	<5	55	<5	0.59	1	18	13	83	4.76	<10	0.51	1511	4	<0.1	48	1120	18	<5	<20	26	0.04	<10	21	<10	5	136
4	SF-95-DL04	<5	<2	0.96	<5	35	<5	0.33	<1	21	13	27	3.52	<10	0.57	635	2	<0.1	33	660	20	<5	<20	25	0.04	<10	12	<10	2	82
5	SF-95-DL05	<5	<2	1.02	<5	50	5	2.13	<1	15	18	37	3.69	<10	0.59	932	3	<0.1	34	970	14	<5	<20	45	0.02	<10	25	<10	3	84
6	SF-95-DL06	<5	<2	1.40	<5	545	5	4.92	2	7	20	43	2.92	<10	1.11	280	2	0.02	31	2010	190	10	<20	46	0.07	<10	45	<10	9	500
7	SF-95-DL07	<5	<2	0.46	<5	60	5	1.14	<1	13	5	32	3.26	<10	0.34	361	6	<0.1	33	1350	20	<5	<20	22	<0.1	<10	10	<10	3	106


QC/DATA:

Repeat:		Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	SF-95-DL01	<5	<2	0.88	<5	35	<5	0.40	1	19	12	47	4.64	<10	0.45	640	4	<0.1	37	920	14	<5	<20	24	0.03	<10	14	<10	<1	106
7	SF-95-DL07	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Standard:

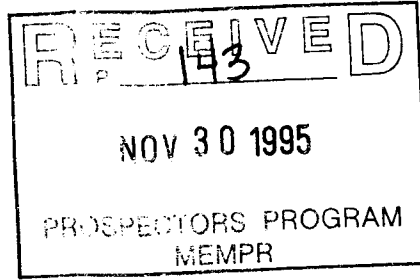
GEO'95	140	1.0	1.60	60	155	<5	1.54	<1	17	53	84	3.72	<10	0.84	613	<1	0.02	26	620	18	5	<20	52	0.09	<10	70	<10	4	73
GEO'95	-	1.4	1.50	65	160	<5	1.60	<1	19	57	82	3.97	<10	0.85	686	<1	0.01	25	610	22	10	<20	57	0.08	<10	72	<10	5	78

df/736B/726
XLS/95Kmisc.#5


ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

4-Sep-95

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4



DAVID M. STRAIN AK 95-732
GENERAL DELIVERY
GRINDROD, B.C.
VOE 1YO

Phone: 604-573-5700
Fax : 604-573-4557

ROCK SAMPLES

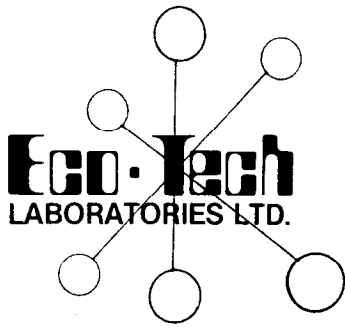
5 Rock samples received August 28, 1995
PROJECT #: SF 95
SHIPMENT #: None Given
Samples submitted by: David Strain

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
1	SF 95-DR01	5	1.0	0.26	<5	45	<5	0.22	<1	18	44	93	2.68	<10	0.07	84	4	0.02	41	290	2	<5	<20	6	<0.01	<10	4	<10	<1	14	
2	SF 95-DR02	5	0.4	0.56	<5	50	<5	0.11	<1	20	90	100	3.51	<10	0.40	69	6	0.02	48	390	<2	<5	<20	8	0.01	<10	13	<10	<1	29	
3	SF 95-DR03	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	SF 95-DR04	5	0.2	0.13	<5	15	<5	0.56	<1	45	136	221	1.32	<10	<0.01	41	6	0.07	7	1960	18	<5	<20	39	<0.01	<10	4	<10	10	399	
5	SF 95-DR05	5	1.0	0.18	<5	10	<5	0.27	<1	7	150	1494	0.98	<10	0.08	61	6	0.02	14	620	4	<5	<20	5	0.02	<10	6	<10	<1	83	
QC/DATA:																															
Resplit:																															
R/S 1	SF 95-DR01	5	0.8	0.23	<5	40	<5	0.23	<1	17	33	93	2.58	<10	0.07	79	4	0.01	40	280	<2	<5	<20	6	<0.01	<10	3	<10	<1	14	
Repeat:																															
5	SF 95-DR05	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Standard:																															
GEO'95		150	1.2	1.60	60	160	<5	1.65	<1	17	53	82	3.85	<10	0.89	658	1	0.01	26	670	18	10	<20	50	0.07	<10	68	<10	4	72	

df/654
XLS/95Kmisc.#5

ECO-TECH LABORATORIES LTD.
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B.C. Certified Assayer



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700
Fax (604) 573-4557

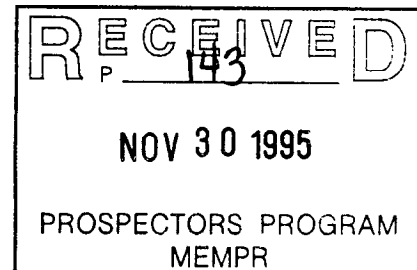
CERTIFICATE OF ASSAY AK 95-732

DAVID M. STRAIN
GENERAL DELIVERY
GRINDROD, B.C.
VOE 1YO

4-Sep-95

5 Rock samples received August 28, 1995
PROJECT #: SF 95
SHIPMENT #: None Given
Samples submitted by: David Strain

ET #.	Tag #	Pb (%)	Zn (%)
3	SF 95-DR03	0.15	4.15




QC/DATA:

Standard:

Mp-IA 4.31 18.58

XLS/95Kmisc.#5



ECO-TECH LABORATORIES LTD.
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ENVIRONMENTAL TESTING

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Fax (604) 573-4661

CERTIFICATE OF ANALYSIS AK 95-732

DAVID M. STRAIN
GENERAL DELIVERY
GRINDROD, B.C.
VOE 1YO

7-Sep-95

5 Rock samples received August 28, 1995

PROJECT #: SF 95

SHIPMENT #: None Given

Samples submitted by: David Strain

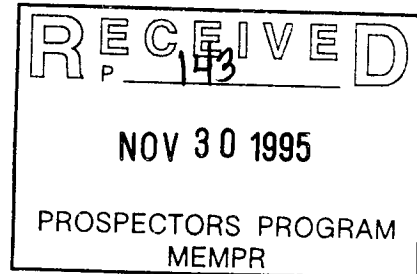
ET #.	Tag #	Ag (ppm)
3	SF 95-DR03	3.8

QC/DATA:

Standard:

GEO95

1.6



XLS/95Kmisc.#5


ECO-TECH LABORATORIES LTD.

Frank J. Pezzotti, A.Sc.T.

B.C. Certified Assayer

SOIL								VENTURE NUMBER				VENTURE NAME				SAMPLED													
I E N O																DAY	MONTH	YEAR	BY		ASSTD. BY								
																17	08	95	OMS	SMB									
COMPANY																PROPERTY													
PRJ																STANDFAST													
GRID																AZIMUTH OF +VE EAST OF													
SAMPLE I.D. OR LINE								SAMPLE NO. OR STATION								NORTH CO-ORDINATE				EAST CO-ORDINATE				LOCAL TERRAIN	SECONDARY ENVIRONMENT	FACTORS AFFECTING CONDITIONS			
10+00W								10+00N																SSMN					
10+25								2190																					
No sample - coarse alluvium																													
10+50N								2200																					
10+75N								2225																					
11+00N								2245																					
11+25N								2300																					
11+50N								2375																					
11+75N								2420																					
12+00N								2455																					
12+25N								2490																					
12+50N								2550																					
12+75N								2580																					

WEATHER																																				N. T. S.										SHEET	
RAIN																																														No.	of
OR PROJECT AND SUB PROJECT																																				82K 13W											
GRID 000 TRUE NORTH																																				UTM CO-ORDINATES OF GRID ORIGIN											
																		NORTHING							EASTING							ELEVATION															
																		36200							32000							2170'															
SITE	DRAINAGE	VEGETATION	SLOPE	SLOPE DIRECTION	SAMPLE DEPTH	HORIZON SAMPLED	COLOR	% CLAY	% SILT	% SAND	% GRAVEL	% ORGANICS	MAX. PART. SIZE	% PARTICLES	COATINGS	COATINGS	ROCK FRAGMENTS			PARENT MATERIAL	% RESIDUAL																										
																		TYPE 1	TYPE 2	TYPE 3																											
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80								
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RECEIVED
 P 173
 NOV 30 1995
 PROSPECTORS PROGRAM MEMPR

SOIL								VENTURE NUMBER				VENTURE NAME								SAMPLED																															
END 1								SIF 95												DAY MONTH YEAR BY ASSTD. BY																															
												29 09 95 DMSG L																																							
COMPANY																PROPERTY																																			
																STANDEAST																																			
GRID																AZIMUTH OF +VE EAST OF																																			
SAMPLE I.D. OR LINE								SAMPLE NO. OR STATION								ELEVATION								NORTH CO-ORDINATE								EAST CO-ORDINATE								LOCAL TERRAIN				SECONDARY ENVIRONMENT				FACTORS AFFECTING CONDITIONS			
1 2 3 4 5 6 7 8								9 10 11 12 13 14 15								16 17 18 19								20 21 22 23 24 25 26 27 28								29 30 31 32 33 34								35 36				37 38				39 40			
BL								10+00 N 13+75 W 2550'																								SS																			
LL 4400 W								10+10 N 2645'																								SS																			
								10+25 N 2650																								SS																			
								10+50 N 2690																								SS																			
								10+75 N 2745																								SS																			
								11+00 N 2845																								SS																			
								9+75 N 2570																								SS																			
								9+50 N 2510																								SS																			
								9+37 N 2470																								SS																			
								9+00 N 2395																								SS																			
								8+75 N 2360																								SS																			
L 1+00 W								9+00 N																								SS				SWIM															
								8+75 N																								SS																			
2 3 4 5 6 7 8								9 10 11 12 13 14 15								16 17 18 19								20 21 22 23 24 25 26 27 28								29 30 31 32 33 34								35 36				37 38				39 40			

WEATHER																																								N. T. S.								SHEET																																																			
																																																No. of																																																			
OR PROJECT AND SUB PROJECT																																																																																																			
GRID 000 TRUE NORTH																																								UTM CO-ORDINATES OF GRID ORIGIN																																																											
																																								NORTHING																				EASTING																				ELEVATION																			
SITE DRAINAGE		VEGETATION		SLOPE		SLOPE DIRECTION		SAMPLE DEPTH		HORIZON SAMPLED		COLOR		% CLAY		% SILT		% SAND		% GRAVEL		% ORGANICS		MAX. PART. SIZE		% PARTICLES		COATINGS		COATINGS		ROCK FRAGMENTS			PARENT MATERIAL		% RESIDUAL																																																														
41 42		43 44		45 46		47 48		49 50		51 52		53 54		55 56		57 58		59 60		61 62		63 64		65 66		67 68		69 70		71 72		73 74		75 76		77 78		79 80																																																													
EX				25172		25BC7AU7		111		211																																																																																									
EX				25180		25BC6AU7		111		2																																																																																									
EX				30182		25BC6AU7		111		1																																																																																									
EX				25175		15BC7U		7111		21																																																																																									
EX				35172		20BC8AU7		111		31																																																																																									
EX				35165		20BC7TY6		112		21																																																																																									
EX				35178		25BC7T		7111		+21																																																																																									
EX				35170		20BC7AU7		111		+21																																																																																									
EX				35178		25BC6OU7		111		+21																																																																																									
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STREAM SEDIMENT SAMPLE SITE CHARACTERISTICS.

SF95-DL01 2280' elev.

Composition: 10% grav., 60% sand, 25% silt, 5% clay.

Stream Characteristics: Flow dir. = 160° , gradient = 8° ,
chan. width = 10 m, str. width = 1.0 m

Lithologies: greenish brn. phyll.; grey to dk. grey, massive to finely laminated, intensely quartz veined argillite; abundant quartz vein float; orange wth., pyrrhotitic and pyritic, f.g. quartzite.

SF95-DL02 STANDFAST CK. 2390' elev.

Composition: 5% grav., 40% sand, 45% silt, 10% clay.

Stream Characteristics: Flow dir. = 123° , gradient = 3° , chan. width = 15 m, str. width = 3.0 m.

Lithologies: variably colored f.g. gztis.; grey lmst./marble, quartz-veined arg.

SF95-DL03 2235' elev.

Composition: 10% grav., 60% sand, 30% silt

Stream Charac.: Flow dir. = 135° , gradient = 10° , Chan. width = 5.0 m, str. width = 1.5 m, depth = 30 cm.

Lithologies: grey gzt/arg. with gtz. vns.

SF95-DL04 2140' elev. 100 m N of road.

Composition: 15% grav., 25% sand, 30% silt, 25% cly, 5% org.

Str. Charac.: Flow dir. = 200° , grad. = 5° , chan. w = 2.0 m
str. w = 0.75 m, d = 7 cm.

Lithologies: Bonish-grey gm., gritty feeling gtz-mica schist/phyll; org. wth, f.g., orange-grey lam. gzt; gtz-vn flt.; mottled to banded grey; white lmst.

Stream Sed. Sample Site Characteristics

SF95-DL05

2410' elev.

Composition: 30% grav., 35% sand, 25% silt, 10% clay, 1% org.

Str. Charac.: Flow dir. = 100°, grad. = 10°, Ch. w. = 2.5 m,

Str. w. = 2.0 m, d = 20 cm.

Lithologies: Brn. with, 1 cm. qtz; dk. grey schist w/
qtz "knots"; m.g. grey diorite; flaggy, grey
lmsst.

SF95-DL06

2750' elev.

Comp: 30% sand, 40% silt, 30% clay.

Str. Charac.: Flow dir. = 140°, grad. at site = 3°, chan. w. =

1.0 m, str. w. = 40 cm, d = 4 cm.

Lithologies: dk. grey, foliated, strongly calcareous pelitic
schist with qtz vns and boudins // fol.;
rusty joints.

SF95-DL07

2160' elev.

Comp.: 5% sand, 60% silt, 35% clay.

Str. Charac.: Flow dir. = 176°, grad. = 7°, Ch. w. = 6.0 m,

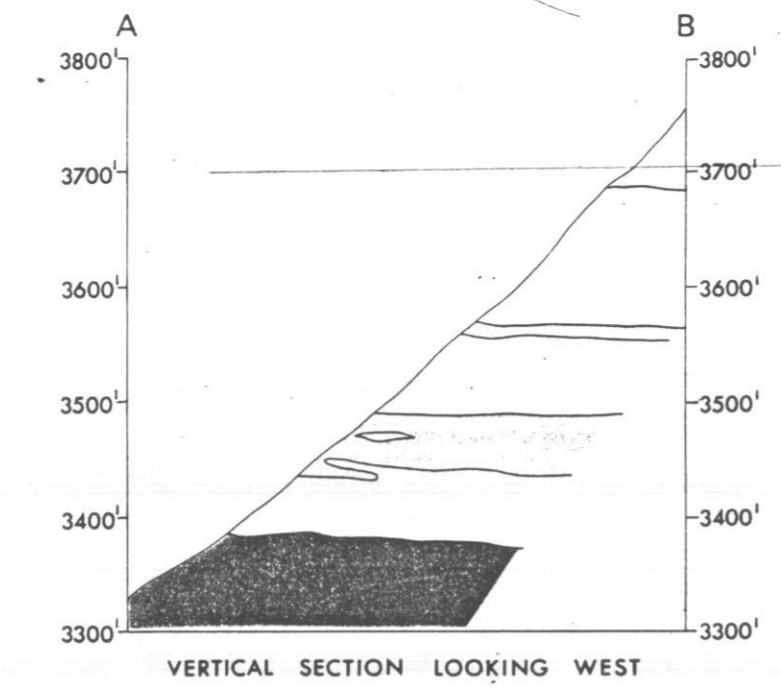
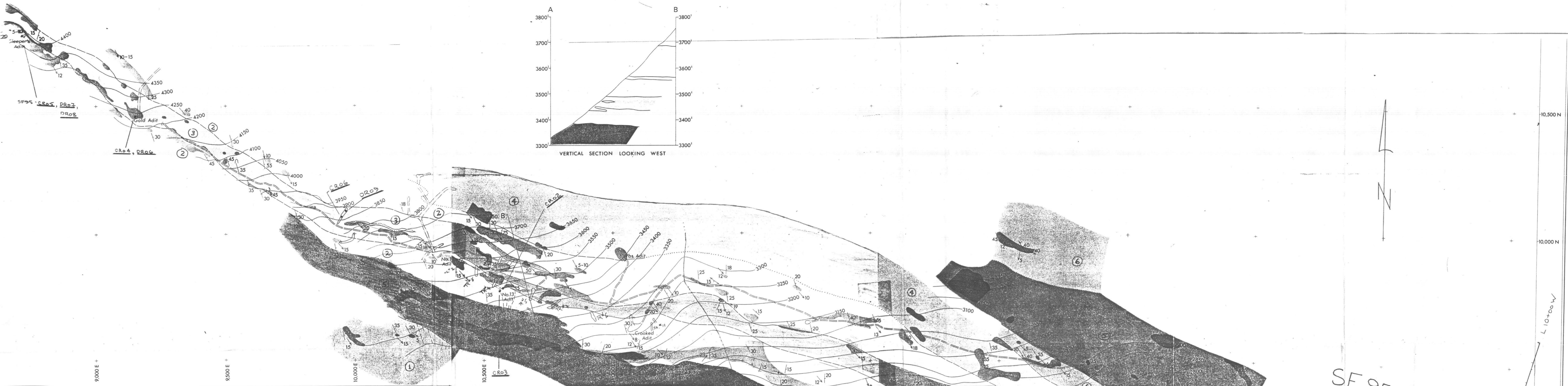
str. w. = 4.0 m, d = 40 cm.

Sample taken from W bank.

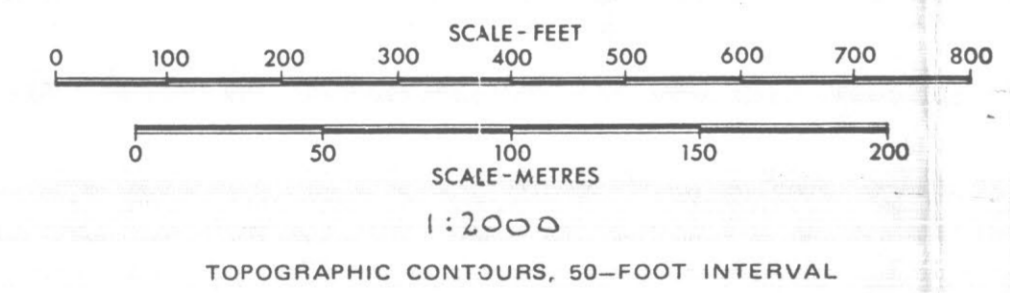
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GEOLOGICAL PLAN WIGWAM PROPERTY



- LEGEND**
- QUARTZ BIOTITE SCHIST
 - LIMESTONE, SILICIFIED LIMESTONE, MINOR DOLOMITE, GREY PHYLLITE
 - MASSIVE, MEDIUM TO COARSE CRYSTALLINE LIMESTONE
 - THIN TO MEDIUM-BEDDED, GREY LIMESTONE
 - FINE TO MEDIUM-GRAINED CRYSTALLINE, SILICIFIED LIMESTONE (CHERT)
 - QUARTZ BIOTITE SCHIST, BLACK CALCAREOUS PHYLLITE, MINOR LIMESTONE
- SYMBOLS**
- GEOLOGICAL BOUNDARY: DEFINED, APPROXIMATE, ASSUMED
 - BEDDING
 - SCHISTOSITY
 - LINEATION
 - OUTCROP
 - ADIT
 - ACCESS ROAD
 - INTERPRETED SURFACE MINERALIZATION
 - ROCK SAMPLE ... DR03 • CR03 / SILT SAMPLE ... DLO7

Province of British Columbia
 Ministry of Mines and Petroleum Resources

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 150m to
 LCP for
 STANDEAST
 BADSHOT CLAIMS

95-56

STANDFAST PROPERTY

82K/13W

SILT SAMPLE LOCATION MAP

SCALE = 1 : 20000

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SILT SAMPLE SITE - DL06

