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GEOCHEMICAL SOIL SAMPLE

Technical Report

On Field Work Done
Between July 21 2000 and Sept. 7 2000

On

The Stardust Mineral Claims
Located South West of Houston B.C.
Omineca Mining Division, B. C.

NTS Map 93 L/7

Grid Coordinates	60 24 800 North 6 36 300 East
Latitude	54 deg. 21 min.
Longitude	127 deg. 55 min.

Owner Steve Bell

By

Steve Bell

October 2001

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

26,685

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(A)

Introduction

The following contains a record of the exploration work performed on the Stardust mineral claims between July 21, 2000 and September 7, 2000. A copper-lead-zinc soil anomaly was detected near a volcanic/sedimentary contact which may host base metal mineralization.

A summary of the reconnaissance style prospecting that was performed within the "Flattop" project location during the same season has also been included. This information has been included since the Stardust claims are located within the same geologic terrain. Only the actual work that was performed on the Stardust claims themselves as detailed in the statement of work however is being submitted for assessment credits.

Technical Report Flattop Location

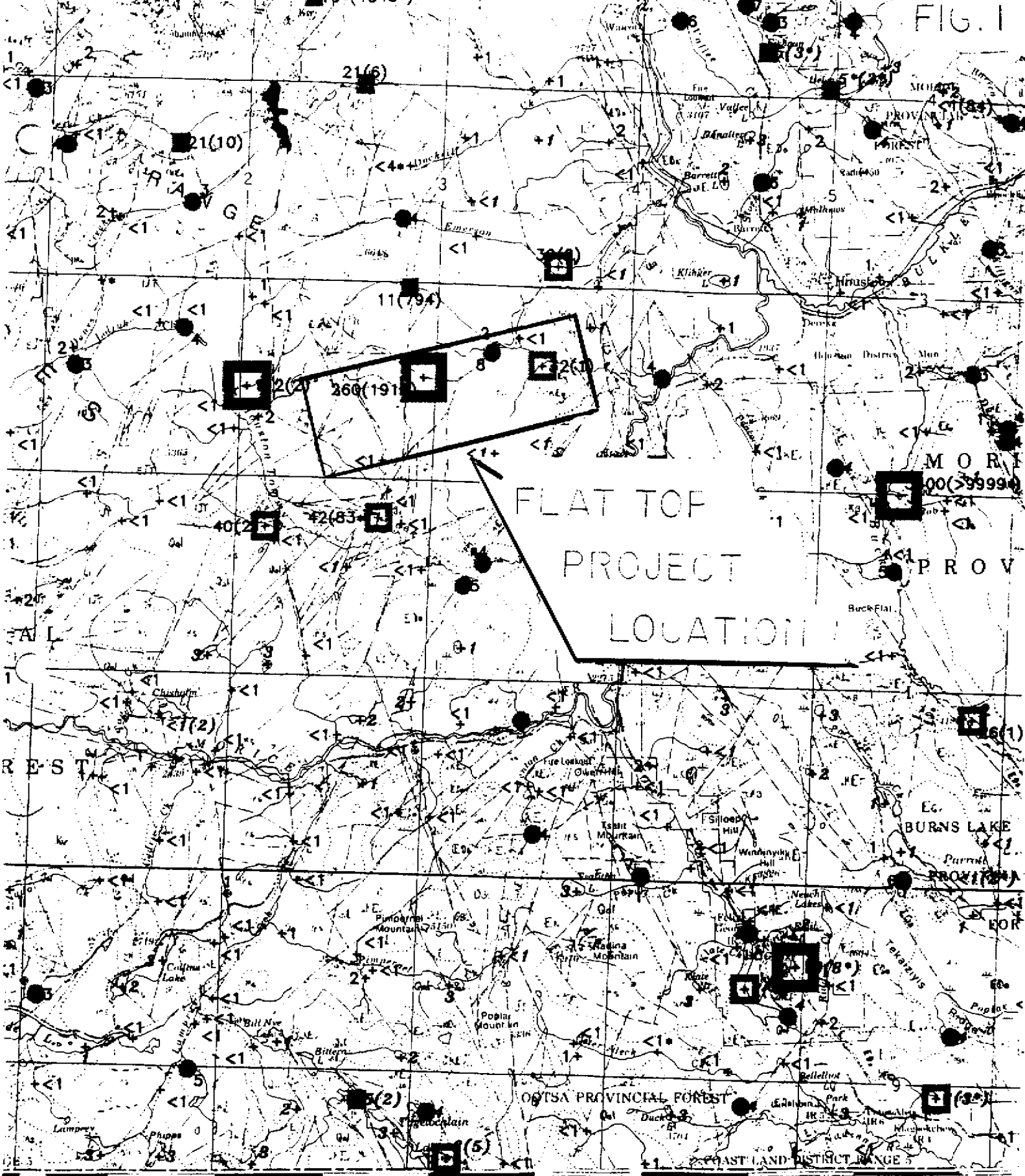
The Flattop prospecting area includes the terrain within a 5km x 15km rectangle centered 25 km WSW of Houston B.C. (see fig. 1) The NTS 93/L 6 and 7 map sheet coordinates are 6024000 N by 630000 E. (see fig.2)

a) Access

The Stardust claim group and the eastern half of the Flattop location are accessible by motor vehicle by taking the Gold Creek F.S.R. 15 km south west of Houston. Access to the western half is by hiking north 5 km from the end of the Canyon F.S.R. located 30 km south west of Houston.

b) Work History:

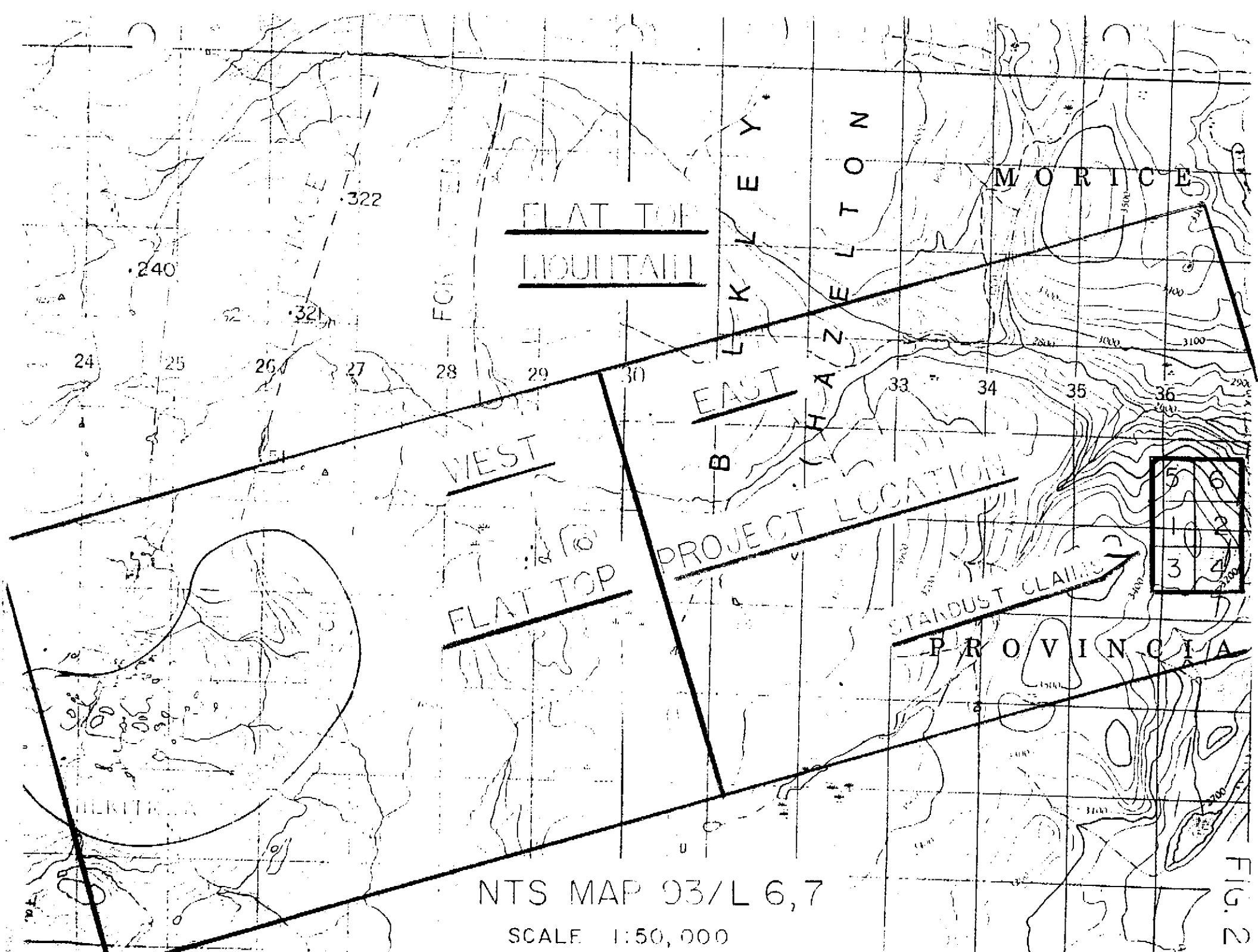
The general area was explored by Phelps Dodge Corp. in the mid 1960's for porphyry copper mineralization. In 1987 interest was renewed and claims were staked north of the project location after the release of a government geochemical survey. Major drainages in the Flattop mountain watershed showed anomalous precious metal values (See fig.1). Atna resources, Noranda and Geostar mining conducted follow up geochemistry on Flat Top mountain which identified fault controlled precious metals mineralization at minfile locations 93L #321 and #322. (Assessment reports 19293, 20391, 21888 and 22888). In 1999 S.Bell detected anomalous base metals in soils and fracture controlled pyrite mineralization on the Stardust claim group.



FLAT TOP
PROJECT
LOCATION

15' 127 00' 45' COAST LAND DISTRICT RANGE 4

300 PPM TO 1001 GOLD (ppb) SCALE 1:25,000
STREAM SEDIMENTS AND LAKE SEDIMENTS



FLAT TOP
MOUNTAIN

WEST

FLAT TOP

PROJECT LOCATION

STANDUST CLAIMS

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NTS MAP 93/L 6,7

SCALE 1:50,000

5	6
1	2
3	4

FIG. 2

c) Prospecting Target

i) Commodity: Au, Ag

ii) Deposit type: Precious metal mineralization controlled by major NNE fault structures.

d) General Geology:

The Flattop project location is within the Telkwa and Bulkley ranges, part of the Hazelton group of mountains. Here streams drain steep slopes into east flowing tributaries of the Morice river. Elevations range from 2500 to 5700 feet and the majority of the slopes below 5000 feet are forest covered.

Jurassic age Hazelton group volcanic rocks dominate. These rocks comprise a marine and non-marine arc assemblage. In the western portion of the Flattop prospecting area there is a marker horizon of Nilkitkwa shallow marine sediments, limestone and tuff. Non marine rocks however are more plentiful. These are mainly rhyolitic to andesitic flows, pyroclastics, lahar, air fall tuffs and breccias. The upper Cretaceous to Eocene is represented by a variety of felsic intrusions. Flattop mountain hosts precious metal mineralization related to the plutonism associated with these intrusive rocks.

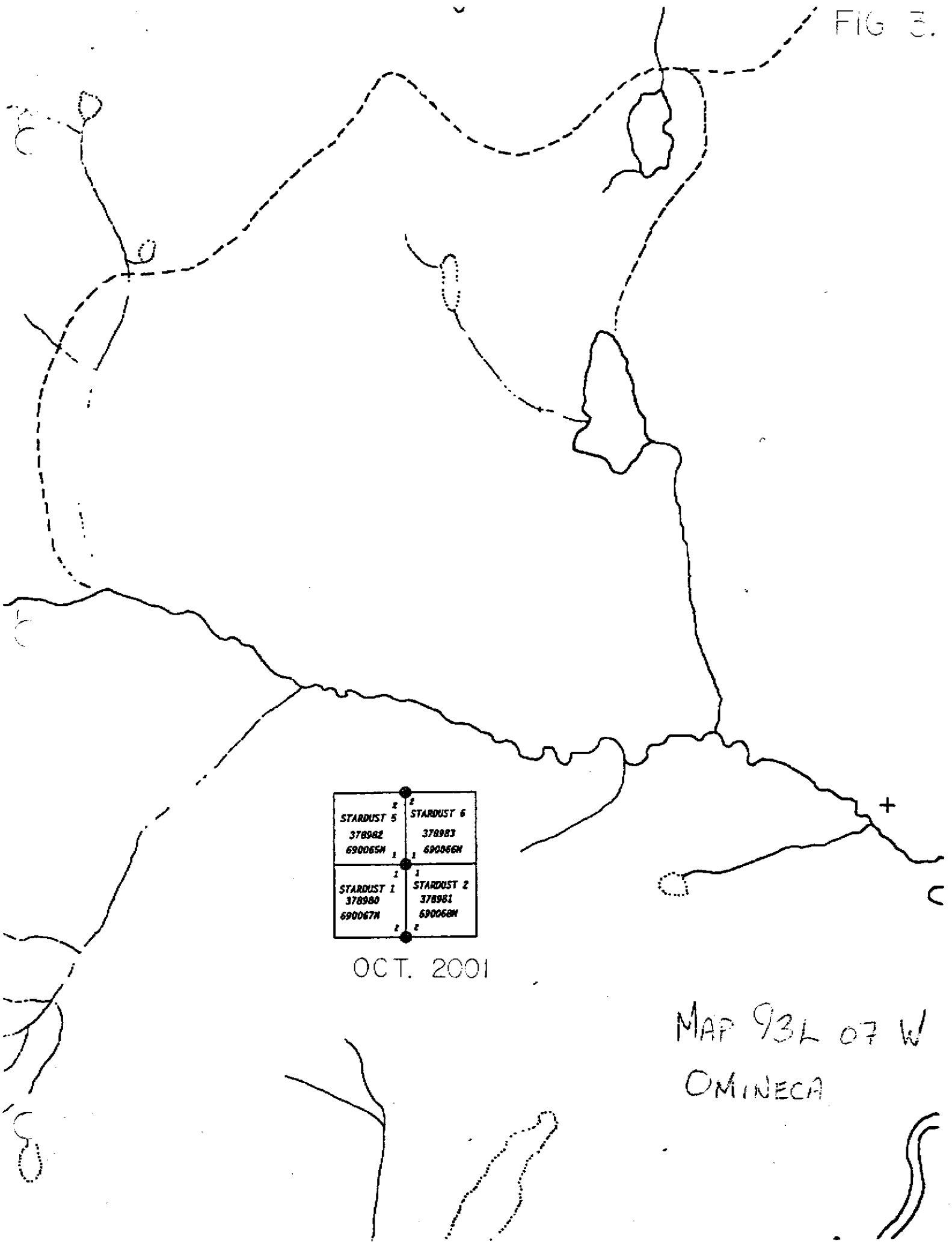
Widespread lithogeochemical anomalies on Flattop mountain indicate a regional metallogenous terrain enriched in precious metals.

e) Mineralization:

North of the project area widespread copper/gold mineralization has been investigated by Atna resources. This mineralization is associated with major NNE trending faults. The trace of these faults (see fig. 2) extend into the Western portion of the project area. The ridge minfile #322 and Jewelry Box mineral showings lie on the Cirque fault. Gold values in rock tested by Atna along this fault range to 1.2 oz/ton Au with anomalous As, Sb, Cu, Pb, Ag, Ba, and Zinc. The mineralization on Flattop is described by Atna as being structurally controlled precious metal mineralization superimposed on a large copper-gold system related to the contact between an intrusive complex and the overlying volcanic rocks.

In 1999 fracture controlled pyrite/quartz mineralization in a tuff/breccia containing anomalous copper at 2662 ppm was noted within the prospecting area. The Stardust claims were staked (see fig. 3) to cover the exposure after anomalous amounts of base metals were detected in soils near the showing. The mineralization is spatially related to volcanic / sedimentary contacts and a topographic lineament, possibly a fault which trends NNE from the headwaters of Knapper creek to Gold creek. There is also a granitic out crop possibly a Bulkley intrusion on the property.

No reports can be found in the public record which describe other mineralization within the Flat Top project area.



	2	2	
STARDUST 5		STARDUST 6	
378942		378983	
690065H	1	690066H	1
	1		1
STARDUST 1		STARDUST 2	
378980		378981	
690067H	2	690068H	2
	2		2

OCT. 2001

MAP 93L 07 W
OMINECA

Program (Flattop West)

The geochemical signature of the Flat Top watershed is notably similar to that found in the vicinity of Dome mountain which hosts significant precious metal bearing mesothermal veins (50km NE of the project area). At Dome mountain the quartz veins occur in high angle faults hosted by lower Jurassic andesites, tuff and breccias of the Nilkitkwa formation. These rock units are present at Flattop and were the primary targets to be identified and explored.

Thirteen prospecting days were allocated to explore the Flattop west location. Traverses were made from a clear cut at 626800 E x 6019200 N on UTM map 93 L/9 Thautil River, north to the Nilkitkwa marker horizon. Hiking distances range from 5.0 to 10.0 km. Four major south east flowing tributaries of Houston Tommy creek were followed. The creeks have eroded steep gullies which expose the stratigraphy for examination. Unfortunately beyond the creek beds till and colluvial debris cover the steepest slopes.

When interesting float rock or mineralization was encountered traverses were made along ridges above the creek and small test holes were dug with a trenching tool to expose bedrock. Hand panning was tried but not proven to be very efficient due to the lack of water at higher elevations. In many places stream sediment has been sluiced out by the freshet or buried by several feet of rounded cobbles.

Discussion (Flattop West)

Pyritized volcanic rock was the most common style of mineralization encountered. Much rusty bedrock was attacked in order to make this determination. Pyritic float rock was found to originate from bedrock sources which carry small amounts of fine grained evenly distributed pyrite. These appear to be zones of regionally propylitized volcanic rock. Vein material in float was also encountered. Calcite vein filling predominated followed by quartz. There may have been very little quartz flooding of the local country rock. Barite was not observed.

Intrusive rocks chiefly andesitic dykes were found cutting Nilkitwa sediments and limestone. These were examined for signs of skarn. The limestone near intrusive contacts is slightly pyritized and recrystallized but shows no sign of skarn mineralization. The limestone units here are thin <10m and probably not very continuous.

At two separate locations minor chalcopyrite in green andesite was observed. Efforts made to detect significant mineralization associated with these occurrences were not successful. They appear to be small localized enrichments of copper only and occurrences of the type commonly found in the Hazelton volcanic rocks.

The presence of important mineralization in this terrain cannot be ruled out however. Huge volumes of bedrock remain concealed by overburden. It is very likely that new logging roads will eventually uncover something of value.

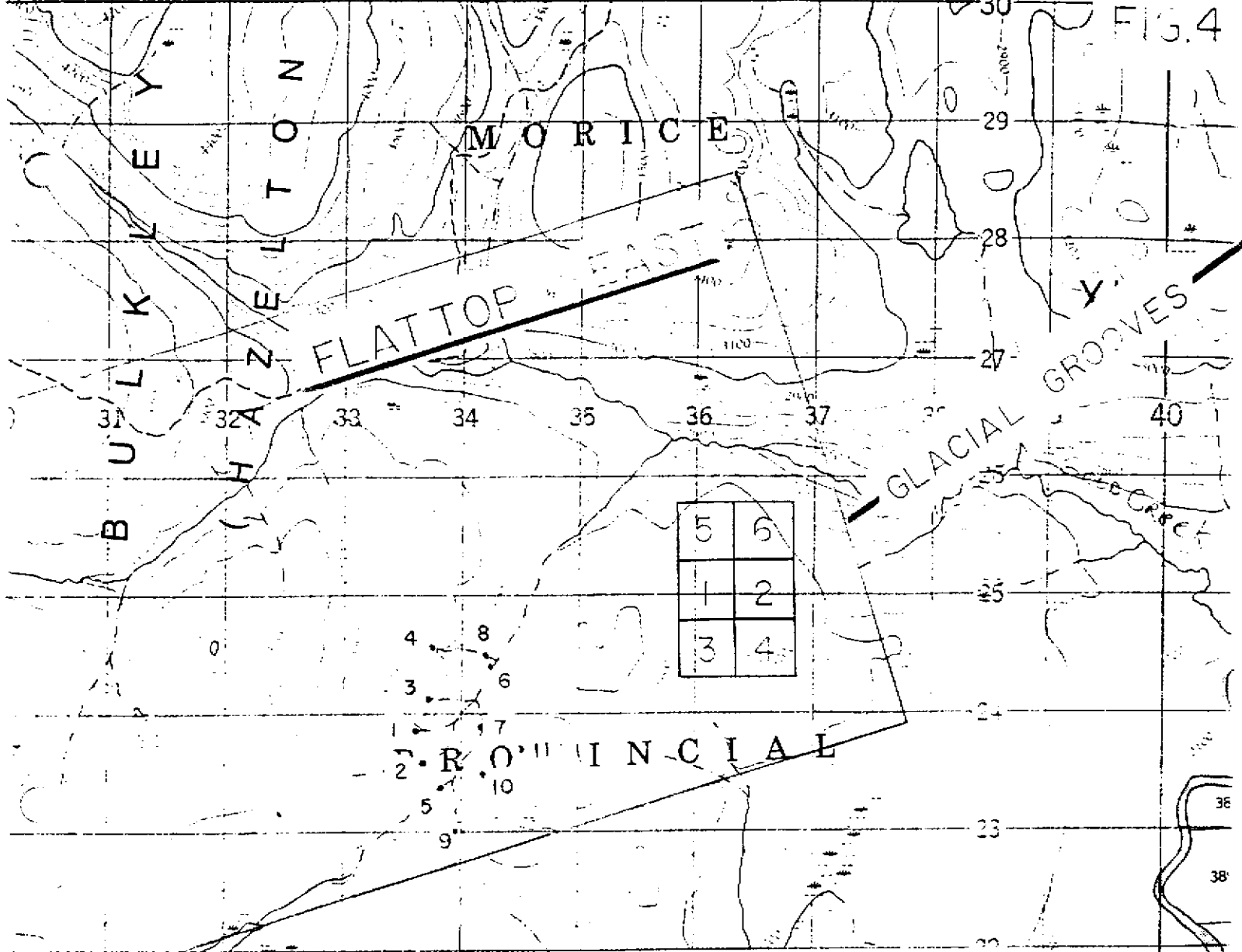
Program (Flattop East)

Eight prospecting days were used to explore the terrain and watershed in the Flattop east project area (see fig.2). No new mineralization was detected. Bedrock exposures were examined where small creeks have eroded through till and colluvial soils. Excessive overburden and difficult terrain hampered the conventional prospecting effort.

Jurassic Telkwa formation rocks however are well exposed in fresh road cuts on the upper end of the Gold creek forest service road. The exposures are chiefly comprised of green to purple sub aerial to shallow marine volcanic rock of intermediate composition. Narrow beds of impure limestone are present in the volcanic pile. The beds dip gently toward the east and strike in a northerly direction. The local stratigraphy is cut by at least one steeply dipping andesitic dyke and a small plug of granite. The granite appears to be a relatively fresh Cretaceous Bulkley intrusion.

Stream sediment and till samples were collected south west of the Stardust claim group (see fig.4). These samples test sediments and till in the probable down ice direction from mineralization located on the Stardust claim group.

The stream samples average 53 ppm copper which is in the upper 95 percentile for copper in area stream sediments. (GSC open file 1361). Local threshold values for copper in till is taken at 44 ppm copper. The three till samples (# 9,10 and 11) average 105 ppm copper.

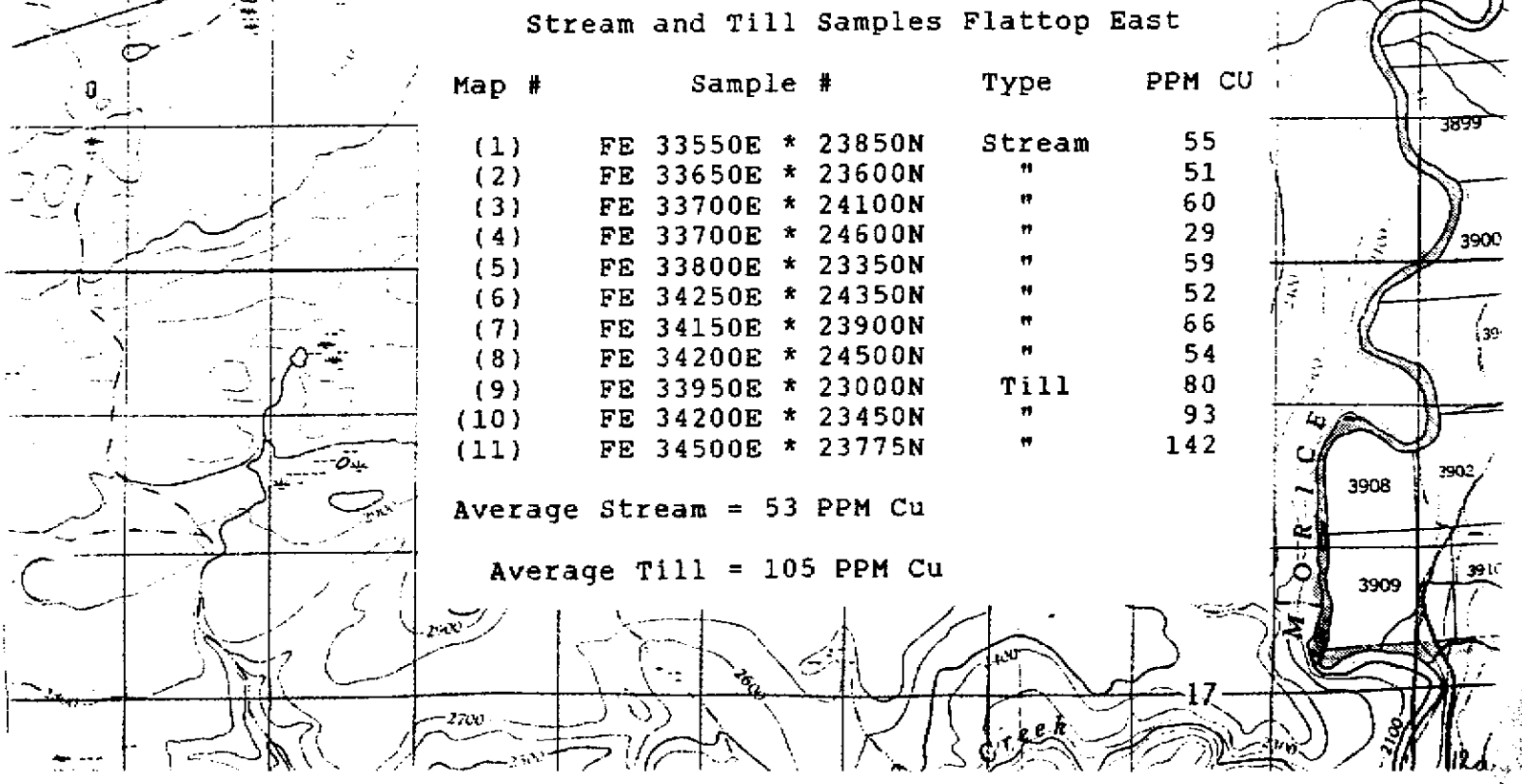


Stream and Till Samples Flattop East

Map #	Sample #	Type	PPM CU
(1)	FE 33550E * 23850N	Stream	55
(2)	FE 33650E * 23600N	"	51
(3)	FE 33700E * 24100N	"	60
(4)	FE 33700E * 24600N	"	29
(5)	FE 33800E * 23350N	"	59
(6)	FE 34250E * 24350N	"	52
(7)	FE 34150E * 23900N	"	66
(8)	FE 34200E * 24500N	"	54
(9)	FE 33950E * 23000N	Till	80
(10)	FE 34200E * 23450N	"	93
(11)	FE 34500E * 23775N	"	142

Average Stream = 53 PPM Cu

Average Till = 105 PPM Cu



Program (Flattop East) Stardust claim group

The Stardust claim group is located 16.5 km south west of Houston B.C. The six two post claims are located at the top of a small hill overlooking an easterly flowing tributary of the Morice river called Gold creek. The claims were staked to cover mineralization which outcrops on the Gold Creek Forest service road. Here pyritic volcanic rock is enriched in copper and nearby soils contain anomalous amounts of copper, arsenic, lead and zinc.

The Stardust claim group is located in the eastern half of the Flattop prospecting location. The group consists of six two post claims (see fig.4).

Stardust 1	# 378980	July 20, 2000
Stardust 2	# 379881	July 20, 2000
Stardust 3	# 373180	Nov. 11, 1999
Stardust 4	# 373181	Nov. 11, 1999
Stardust 5	# 378982	July 20, 2000
Stardust 6	# 378982	July 20, 2000

Summary of work (Stardust claim group)

A detailed soil sampling program was conducted across two previously identified volcanic / sedimentary contacts located on the Stardust claim group. 226 soil and 5 rock samples were analyzed for anomalous metals. Overburden was stripped and small test holes were dug to reveal bedrock.

Summary of work (Stardust claim group) cont.

A) Geochemical survey

i) Soil development

The soil overlies glacial till and locally derived colluvium. On local hills the soil is generally thin and poorly developed with little accumulation of organic matter. In gullies and drainages however the soil is well developed with a rich organic layer. The till varies in thickness from a few meters to tens of meters.

ii) Drainage pattern

There is a well defined drainage system. Easterly flowing tributaries of the Morice river drain the entire area. The dominant down slope direction across the Stardust claim group is toward the north east.

iii) Glacial History

Glacial ice has overrode the entire area and has produced a glacial topography in both till and bedrock. Glacial history is complex. Glacial grooves in local bedrock indicate north easterly to south westerly ice movement.

iv) Geochemical target

The prospecting target for the Flattop project area is fault controlled precious metal mineralization however the Stardust claim group may host mineralization related to a volcanogenetic exhalative process. The survey was designed to test for this type of mineralization based upon the following assumptions.

Summary of work (Stardust claim group) cont.

a) Host rocks are Hazelton group shallow marine volcanic rocks and sediments.

b) Mineralization is stratabound and located at an ancient sea floor horizon.

c) The target is relatively small therefore residual soil anomalies which overlie mineralization may be subtle.

v) Sample sites

Sample sites were chosen to test for residual anomalies in soils which overlie two adjacent volcanic / sedimentary contacts. Samples were collected along sample lines at intervals of 15m. Line spacing varies between 75m and 150m.

vi) Survey control

Grid lines were prepared using compass and hip chain to locate sample sites. Lines run north east to south west at right angles to the down slope direction. The +00 grid line passes through the Stardust 1 and 6 initial post locations (UTM grid coordinates 636300 E x 6024800 N). Sample sites were marked with flagging and labeled with the grid coordinates.

vii) Sampling procedure

A trenching shovel was used to dig 25 cm to 30 cm sample holes to test "B" horizon soils. Soil samples were put into labeled 4" x 7" kraft paper bags and shipped to the Assayers Canada laboratory in Vancouver for analysis. There the samples were prepared and an ICP analysis was performed (see ICP analysis Stardust project).

Observations (Stardust claim group)

Elevated values of base metals and path finder elements were found over volcanic / sedimentary contacts. (see soil geochemistry plan). Maximum values detected in soils include the following, copper 1150 ppm, arsenic 1436 ppm, lead 404 ppm and zinc 798 ppm. Anomalous amounts of these metals peak near outcrop exposed on the Gold West forest service road. They form three distinct anomalies which stem from the outcrop and trend in a down slope direction where they merge to form a single soil anomaly.

Anomaly #1 arises from pyritized volcanic rocks which outcrop 100 m west of the +00 base line. The soils here are enriched in copper. Anomaly #2 is a copper, lead and zinc soil anomaly centered over the +00 base line. Here the anomalous soils overlie a black limey argillite which is in contact with pyritic volcanic rocks. Anomaly #3 is a zinc anomaly associated with a second volcanic / sedimentary contact.

5 rock samples were collected at 4 locations marked with an "R" on the soil geochemistry plan. From east to west the samples are labeled as follows, S+00, S+90w, S+105w, S+110w and SDR-1. Sample S+00 is float rock found directly over Anomaly #2. It appears to be a highly oxidized and fractured pyritic tuff light green in color which carries anomalous copper at 991 ppm. Samples S+110w and SDR-1 are float rock collected at anomaly #1. The samples are green colored andesite. Pyrite is present as disseminations and fracture fillings with quartz.

Observations (Stardust claim group)

Samples S+110w and SDR-1 carry significant values of copper at 1871 ppm and 1559 ppm respectively. Samples S+90 and S+105 are two one inch by 75 cm core samples taken from bedrock exposed at anomaly #1. They assay 698 ppm and 912 ppm copper. All five samples are enriched in arsenic but none contain anomalous amounts of lead or zinc.

The local stratigraphic sequence from footwall to hanging wall is as follows.

- 1) green andesite. (anomaly #1, Cu, As)
- 2) black argillite
- 3) green tuff breccia (anomaly #2, Cu, As, Pb, Zn)
- 4) fresh andesite
- 5) black argillite (anomaly #3 ,Zn)
- 6) cherty tuff

The most important horizon appears to be that associated with the tuff breccia which gives rise to a strong polymetallic soil anomaly.

Anomalous metals in soils are detectable in a down slope direction for 400m. The dispersal of metals in this direction is most likely controlled by hydromorphic processes. Copper being the most mobile followed by arsenic, zinc and lead. Till samples collected directly south west of the claim group contain anomalous copper. This suggests that there may also have been down ice dispersal of metals as well.

Discussion (Stardust Claim group)

Copper in the 500 ppm to 2000 ppm range has been detected in bed rock exposures on the Stardust claims. The local soils are likewise enriched and reflect the presence of this mineralization. The copper is associated with footwall volcanic rocks in contact with hanging wall sediments. Anomalous lead and zinc were not detected in bedrock however the soil geochemistry suggests its presence near this sedimentary contact.

Some strata bound base metal enrichment is expected near volcanic / sedimentary horizons and is attributed to normal sea floor processes which concentrate them there. However the strength of the mineralization here seems to be significantly greater than that which is generally associated with a typical sea floor horizon found in Telkwa formation rocks. Therefor this mineralization could be attributed to a distal volcanogenetic process. Near by intrusive rocks do not appear to be related however weak copper mineralization is often associated with them and a connection is possible.

The only sulphide mineral observed in bedrock is pyrite. In weathered float rock the pyrite has been almost completely altered to limonite. In this environment base metals would be readily mobilized and carried away by ground water. Secondary copper minerals have therefor not been observed at this location. Zinc mineralization is particularly vulnerable and may be the reason why it has not been detected in place.

Conclusion (Stardust Claim group)

The overburden should be stripped over anomaly #2 to obtain fresh samples of bedrock. If strataform lead/zinc mineralization is present a volcanogenetic connection could be established. If a volcanogenetic nature can be established further exploration in an attempt to trace this horizon may be warranted.

APPENDIX A

ICP STARDUST

Statistical Summary for Soil ICP Analysis

Date:	Nov 9/00
Client:	Steve Bell
Sample Type:	Soil
Analysis Type:	ICP - Aqua regia leach
Element Count:	30
Sample Count:	226
Assayers Canada Files:	0V-0346
	0V-0372
	0V-0406
	0V-0464

Summary of Statistics

Variable:	Ag (ppm)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Mg (%)	Mn (ppm)
Sample size	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226
Detection Limit	0.2	0.01	5	10	0.5	5	0.01	1	1	1	1	0.01	0.01	0.01	10
Average	0.223009	2.03898	63.0973	138.496	0.373894	2.59956	0.550619	0.661504	11.8407	26.1947	63.2168	4.86429	0.0637611	0.631903	1148.87
Median	0.1	1.95	22.5	130	0.25	2.5	0.33	0.5	10	26	30	4.46	0.06	0.57	810
Mode	0.1	1.56	15	130	0.25	2.5	0.14	0.5	9	25	15	4.41	0.04	0.59	475
Geometric mean	0.160148	1.94772	29.1435	130.058	0.348173	2.5621	0.375986	0.573267	10.5152	25.535	34.3637	4.67316	0.0584105	0.570451	867.06
Variance	0.0710238	0.394327	17751.5	2821.73	0.0223599	0.406711	0.426767	0.570467	53.8856	31.2775	12164.8	2.1801	9.20E-04	0.119054	1.16E+06
Standard deviation	0.266503	0.627955	133.235	53.1199	0.149532	0.637739	0.653274	0.755293	7.34068	5.59263	110.294	1.47652	0.0303244	0.345042	1077.09
Standard error	0.0177275	0.0417709	8.86265	3.53348	9.95E-03	0.0424218	0.0434551	0.0502413	0.488295	0.372016	7.33684	0.0982164	2.02E-03	0.0229518	71.6468
Minimum	0.1	0.53	2.5	60	0.25	2.5	0.05	0.5	2	7	1	0.89	0.02	0.13	80
Maximum	2.2	4.75	1435	400	1	10	7.06	8	75	44	1150	12.73	0.3	2.78	7805
Range	2.1	4.22	1432.5	340	0.75	7.5	7.01	7.5	73	37	1149	11.84	0.28	2.65	7725
Lower quartile	0.1	1.64	15	100	0.25	2.5	0.19	0.5	8	23	16	4.03	0.04	0.45	510
Upper quartile	0.2	2.29	55	160	0.5	2.5	0.73	0.5	14	30	72	5.32	0.08	0.69	1355
Interquartile range	0.1	0.65	40	60	0.25	0	0.54	0	6	7	56	1.29	0.04	0.24	845
Skewness	3.76018	0.944966	6.77766	1.63073	1.27447	8.43785	5.63355	8.46084	4.05811	-1.55E-04	6.09664	1.94774	2.8116	3.29551	2.9956
Standardized skewness	23.0774	5.79955	41.5968	10.0083	7.82183	51.7858	34.5749	51.9269	24.9059	-9.48E-04	37.417	11.9539	17.2557	20.2256	18.385
Kurtosis	18.2201	1.4831	59.3947	4.24295	3.06483	85.2246	48.3212	78.9229	26.7905	0.940591	49.0106	6.74463	16.511	15.8641	11.9198
Standardized kurtosis	55.9112	4.55113	182.262	13.0202	9.40492	261.525	148.281	242.188	82.2109	2.88635	150.397	20.697	50.6667	48.8816	36.5779
Coeff. of variation	119.503	30.7975	211.158	38.355	39.9932	24.5326	118.643	114.178	61.9953	21.3502	174.469	30.3542	47.5594	54.6036	93.7517
Sum	50.4	460.81	14260	31300	84.5	587.5	124.44	149.5	2676	5920	14287	1099.33	14.41	142.81	259645

Variable:	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)	Zr (ppm)
Sample size	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226
Detection Limit	2	0.01	1	10	2	5	1	10	1	0.01	1	10	1	1	1
Average	2.23009	0.0119248	21.3761	971.15	23.7345	3.60619	6.21681	5	18.0044	0.0435619	88.0177	5	12.8186	190.354	4.16372
Median	1	0.01	19.5	760	14	2.5	5	5	16	0.04	80	5	6.5	144	4
Mode	1	0.01	18	610	12	2.5	3	5	9	0.03	68	5	2	133	3
Geometric mean	1.59335	0.0112361	19.4828	829.964	16.8624	3.26625	5.07265	5	15.9557	0.0370447	83.523	5	7.26562	158.649	3.77711
Variance	9.53794	1.93E-05	115.249	374328	1224.21	4.49312	23.0683	0	91.4089	1.31E-03	1302.94	0	330.354	18768.8	4.01308
Standard deviation	3.08835	4.39E-03	10.7354	611.824	34.9868	2.1197	4.80295	0	9.5608	0.0361329	36.0963	0	18.1756	136.999	2.00327
Standard error	0.205434	2.92E-04	0.714109	40.6979	2.32742	0.141	0.319488	0	0.635975	2.40E-03	2.40109	0	1.20903	9.11305	0.133255
Minimum	1	5.00E-03	4	100	4	2.5	1	5	5	5.00E-03	21	5	1	19	1
Maximum	30	0.02	98	4150	404	20	45	5	88	0.49	424	5	177	798	14
Range	29	0.015	94	4050	400	17.5	44	0	83	0.485	403	0	176	779	13
Lower quartile	1	0.01	16	590	10	2.5	3	5	10	0.03	71	5	3	110	3
Upper quartile	2	0.01	25	1200	24	5	8	5	25	0.06	94	5	16	223	5
Interquartile range	1	0	9	610	14	2.5	5	0	15	0.03	23	0	13	113	2
Skewness	5.38918	1.11084	3.267	2.06665	7.10691	3.95568	3.3562	0	2.19481	8.60841	4.7872	0	4.70523	2.26659	1.68702
Standardized skewness	33.0751	6.81836	20.0508	12.6837	43.6174	24.2773	20.5981	0	13.4703	52.8325	29.3805	0	28.8775	13.9108	10.3538
Kurtosis	37.0903	-0.142891	17.6599	5.9203	67.0872	22.5341	19.7194	0	11.8266	103.913	36.8736	0	32.8197	5.52666	4.03593
Standardized kurtosis	113.817	-0.438483	54.1922	18.1674	205.868	89.1493	60.512	0	36.2918	318.873	113.153	0	100.712	16.9594	12.3849
Coeff. of variation	138.486	36.8205	50.2215	62.9999	147.417	58.7793	77.2574	0	53.1025	82.9461	41.0103	0	141.791	71.9707	48.1125
Sum	504	2.685	4831	219480	5364	815	1405	1130	4089	9.845	19892	1130	2897	43020	941

For the purposes of these statistics, values that are below the detection limit for a certain element are set equal to 1/2 of the detection limit for that element.

Highest Values

Sample	Mo (ppm)	Sample	Na (%)	Sample	Ni (ppm)	Sample	P (ppm)	Sample	Pb (ppm)
50S x 30W	30	250N x 30E	0.02	200S x 45E	98	125S + 060E	4150	S+15W	404
S+30W	20	400N x 150E	0.02	S+15W	84	350S + 105E	3730	S+30E	226
S+15W	18	150N x 60W	0.02	S+90W	68	125S + 030W	3590	50S x 15W	150
S+00E	14	150N x 105W	0.02	S+30W	64	S+30W	2810	50S x 135W	102
250N x 120E	12	150N x 30E	0.02	150N x 30E	47	75N x 75E	2730	150N x 225W	96
150N x 135E	12	S+150E	0.02	125S + 045E	42	S+150E	2700	150N x 30E	94
250N x 30E	8	350S + 420E	0.02	350S + 060E	42	50S x 30W	2660	50S x 00W	92
S+150E	8	250N x 15W	0.02	250N x 120E	41	350S + 420E	2340	200S x 45E	88
S+90W	8	350S + 000E	0.02	S+105E	41	S+00E	2270	150N x 150W	82
250N x 60E	8	250N x 30W	0.02	350S + 390E	38	350S + 435E	2220	75N x 00	82

Sample	Sb (ppm)	Sample	Sc (ppm)	Sample	Sn (ppm)	Sample	Sr (ppm)	Sample	Ti (%)
S+30W	20	75N x 255W	45	200S x 75W	<10	350S + 420E	88	50S x 225W	0.49
S+15W	15	S+15W	24	400N x 150W	<10	75N x 255W	50	S+135W	0.14
S+00E	15	S+30W	23	275S + 187E	<10	150N x 30E	41	S+15E	0.13
150N x 30E	10	150N x 135E	22	75N x 255W	<10	275S + 187E	38	400N x 150E	0.11
150N x 150E	10	200S x 45E	19	350S + 390E	<10	150N x 120W	37	150N x 15E	0.09
75N x 00	10	150N x 30E	18	400N x 135W	<10	400N x 45W	35	S+90W	0.09
150N x 135E	10	350S + 390E	17	250N x 30E	<10	400N x 15E	35	S+30E	0.09
275S + 187E	5	S+15E	17	250N x 150W	<10	250N x 60E	35	400N x 45E	0.08
75N x 255W	5	150N x 90E	17	350S + 360E	<10	200S + 180E	35	150N x 45E	0.07
250N x 30E	5	150N x 60W	16	50S x 90W	<10	250N x 120E	34	400N x 15E	0.07

Sample	V (ppm)	Sample	W (ppm)	Sample	Y (ppm)	Sample	Zn (ppm)	Sample	Zr (ppm)
50S x 225W	424	200S x 75W	<10	75N x 255W	177	200S x 45E	798	50S x 225W	14
S+15E	288	400N x 150W	<10	200S x 45E	99	S+150E	726	350S + 390E	13
S+135W	197	275S + 187E	<10	250N x 120E	85	50S x 90W	715	150N x 60W	10
50S x 120W	176	75N x 255W	<10	350S + 195E	77	S+30W	715	275S + 015E	10
200S + 105E	169	350S + 390E	<10	S+15W	72	S+165E	699	S+30W	10
150N x 60W	168	400N x 135W	<10	50S x 90W	65	150N x 45E	665	275S + 187E	9
200S x 75E	165	250N x 30E	<10	350S + 390E	56	S+90W	643	75N x 255W	9
S+45E	156	250N x 150W	<10	150N x 135E	50	75N x 255W	593	200S x 45E	9
S+30W	156	350S + 360E	<10	400N x 105E	48	150N x 150E	567	150N x 30E	9
S+30E	150	50S x 90W	<10	150N x 90E	42	50S x 00W	563	S+00E	9

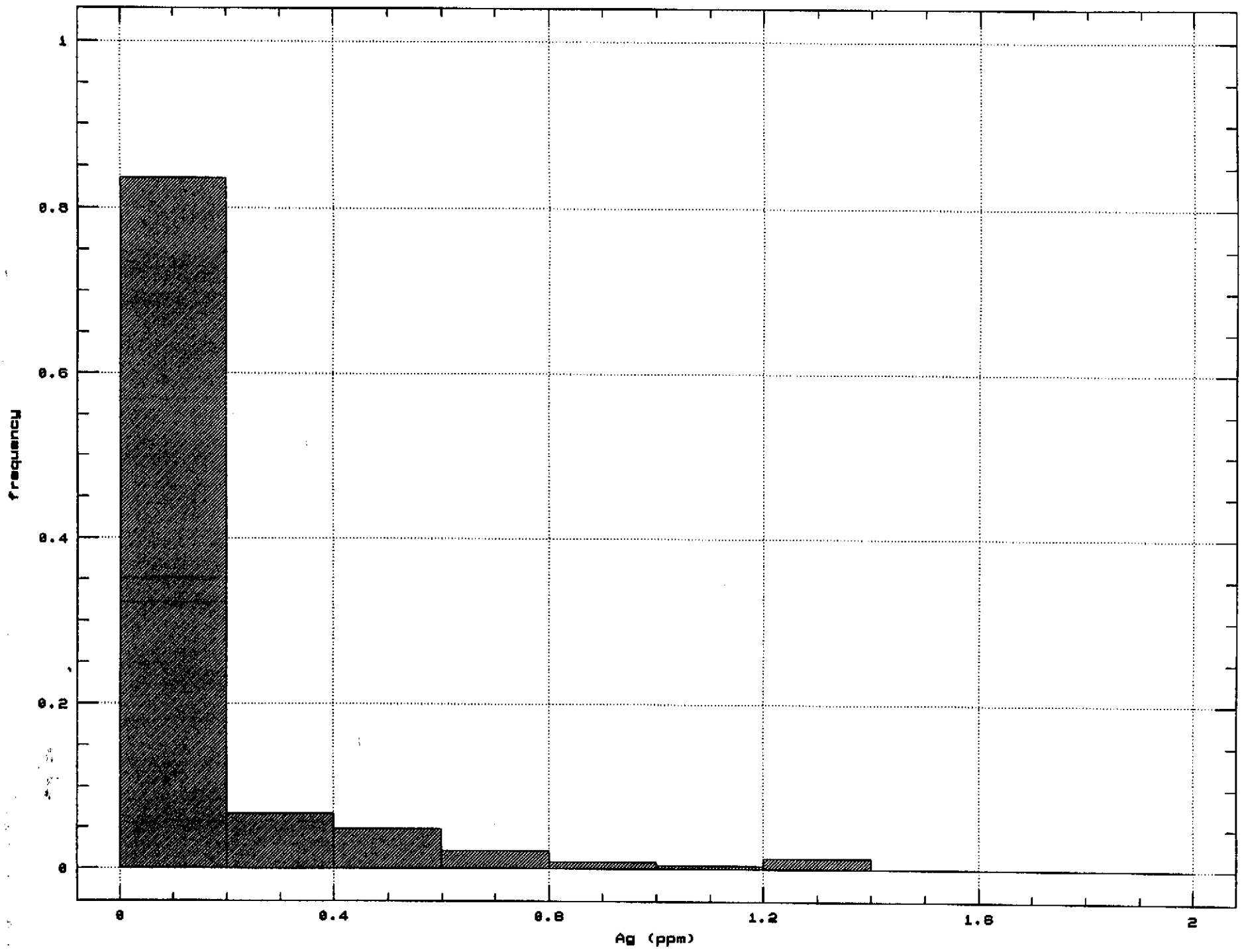
Highest Values

Sample	Ag (ppm)	Sample	Al (%)	Sample	As (ppm)	Sample	Ba (ppm)	Sample	Be (ppm)
S+15W	2.2	150N x 90W	4.75	S+15W	1435	200S x 75W	400	200S x 75W	1.0
50S x 30W	1.4	150N x 45E	3.90	S+30W	970	400N x 150W	360	75N x 255W	1.0
200S + 150E	1.4	75N x 105W	3.70	S+00E	555	275S + 187E	340	350S + 390E	1.0
S+30W	1.4	S+00E	3.70	S+45E	360	75N x 255W	310	50S x 90W	1.0
350S + 240E	1.2	S+15E	3.69	S+15E	335	350S + 390E	300	400N x 150W	0.5
125S + 045W	1.0	150N x 135E	3.63	150N x 135E	325	400N x 135W	280	275S + 187E	0.5
200S + 195E	1.0	75N x 255W	3.37	150N x 30E	300	250N x 30E	270	400N x 135W	0.5
75N x 255W	0.8	350S + 060E	3.31	150N x 45E	270	250N x 150W	250	250N x 30E	0.5
50S x 90W	0.8	150N x 60E	3.30	150N x 150E	270	350S + 360E	250	250N x 150W	0.5
75N x 00	0.8	50S x 45E	3.27	50S x 15W	255	50S x 90W	240	350S + 360E	0.5

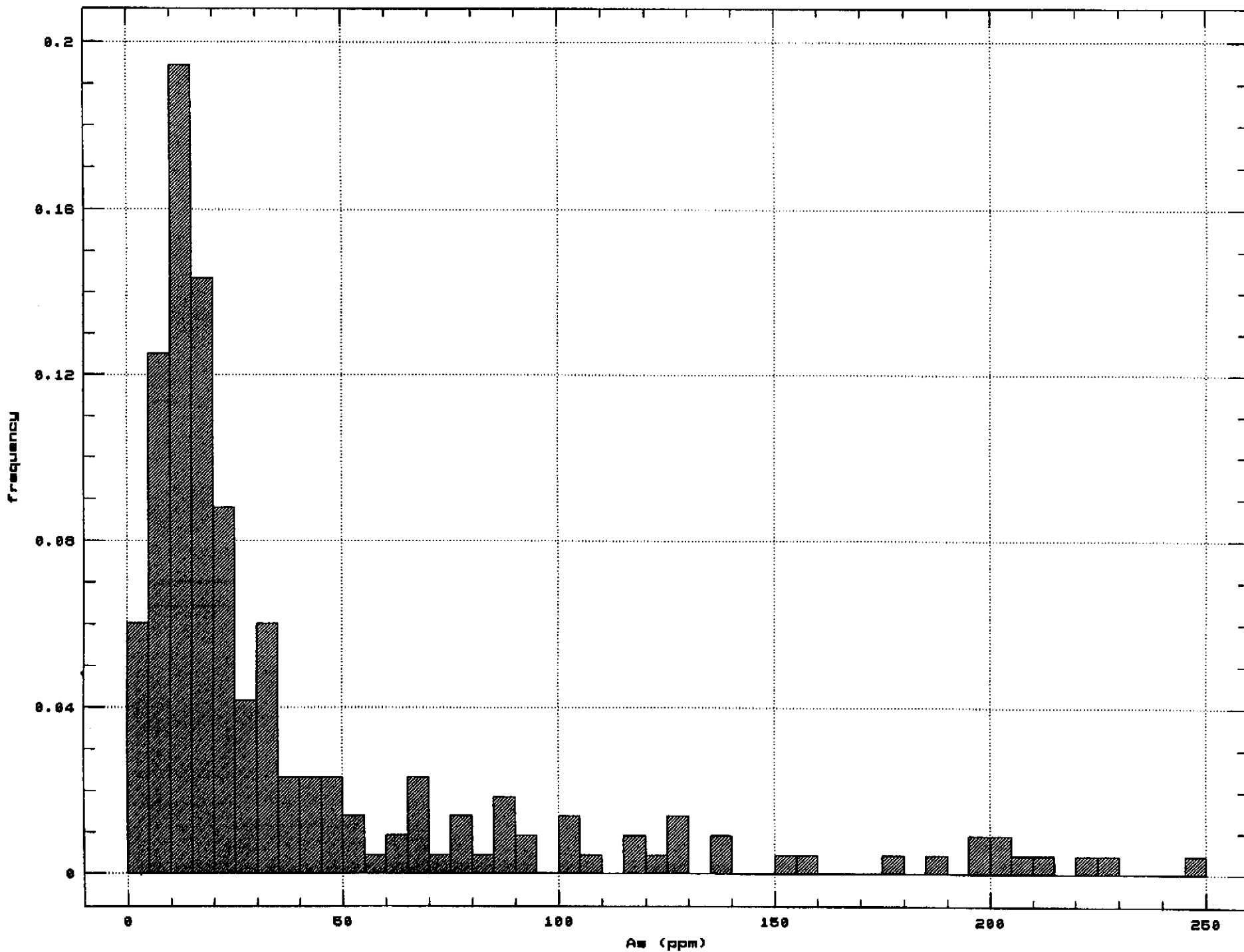
Sample	Bi (ppm)	Sample	Ca (%)	Sample	Cd (ppm)	Sample	Co (ppm)	Sample	Cr (ppm)
S+00E	10	S+15W	7.06	75N x 255W	8	S+15E	75	75N x 255W	44
350S + 420E	5	S+30W	4.44	50S x 90W	8	S+00E	46	150N x 30E	42
350S + 015E	5	50S x 90W	2.25	150N x 180W	3	150N x 60W	40	S+105E	41
350S + 045E	5	400N x 45W	1.82	125S + 045W	2	S+45E	38	350S + 390E	40
S+15W	5	250N x 60E	1.76	150N x 150W	2	S+135W	31	150N x 135E	39
S+45E	5	250N x 120E	1.68	75N x 15W	2	50S x 225W	31	150N x 45E	38
S+30W	5	400N x 15W	1.51	150N x 225W	2	S+15W	27	250N x 150W	37
200S x 75W	<5	75N x 90W	1.47	200S x 75W	1	150N x 45E	25	150N x 120W	37
400N x 150W	<5	400N x 090E	1.46	150N x 120W	1	S+30W	25	200S x 75W	36
275S + 187E	<5	150N x 90W	1.45	350S + 195E	1	S+30E	25	250N x 120E	35

Sample	Cu (ppm)	Sample	Fe (%)	Sample	K (%)	Sample	Mg (%)	Sample	Mn (ppm)
S+90W	1150	S+00E	12.73	350S + 420E	0.30	50S x 225W	2.78	200S x 45E	7805
S+15W	711	S+30W	11.84	400N x 150E	0.18	350S + 060E	2.63	S+15W	7190
75N x 255W	550	50S x 225W	10.98	150N x 15E	0.15	S+15E	2.59	S+00E	5230
S+00E	532	S+15E	9.94	400N x 15E	0.15	S+135W	2.01	250N x 120E	4965
150N x 60W	310	150N x 60W	9.27	S+15E	0.15	S+30W	1.60	50S x 90W	4820
S+15E	283	S+15W	8.79	75N x 255W	0.13	S+30E	1.47	150N x 135E	4120
75N x 90W	247	150N x 135E	8.11	150N x 120W	0.13	75N x 75W	1.35	150N x 30E	3875
150N x 30W	236	S+45E	7.89	200S + 105E	0.12	S+120W	1.29	150N x 150E	3850
150N x 30E	228	150N x 60E	7.89	150N x 105E	0.12	S+00E	1.27	350S + 060E	3715
75N x 120W	225	50S x 120W	7.70	150N x 30E	0.11	150N x 30E	1.17	S+90W	3675

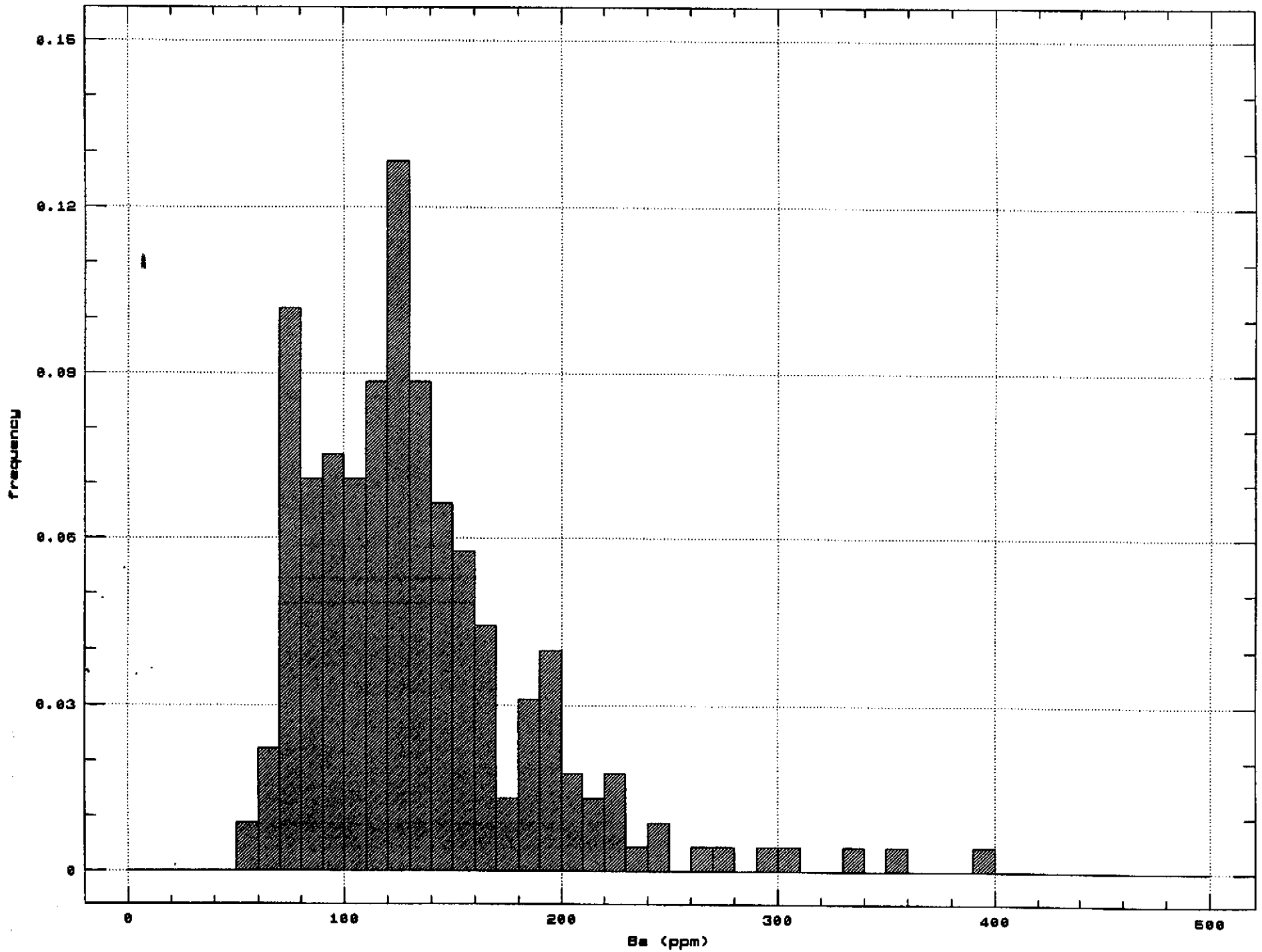
Frequency Histogram for Silver



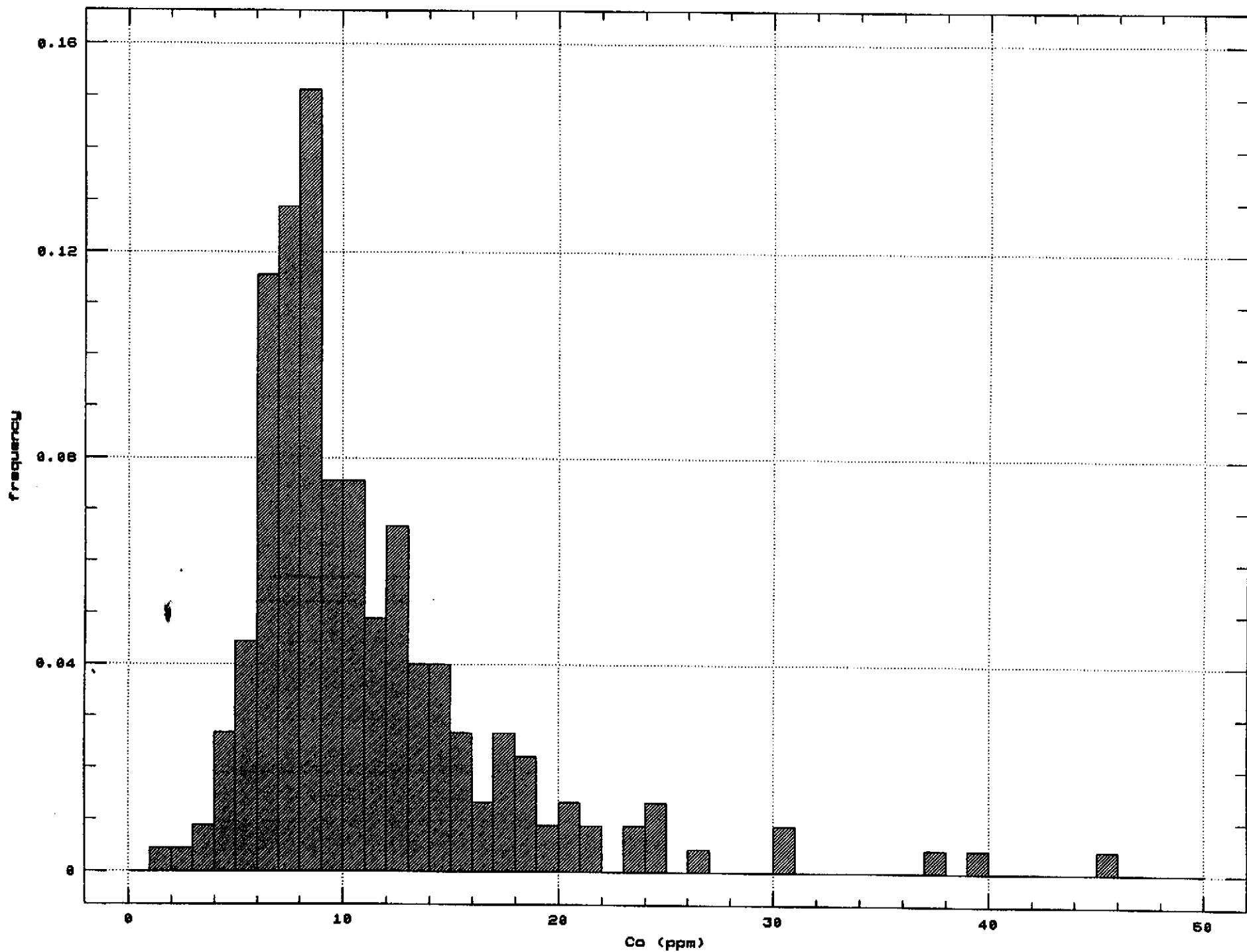
Frequency Histogram for Arsenic



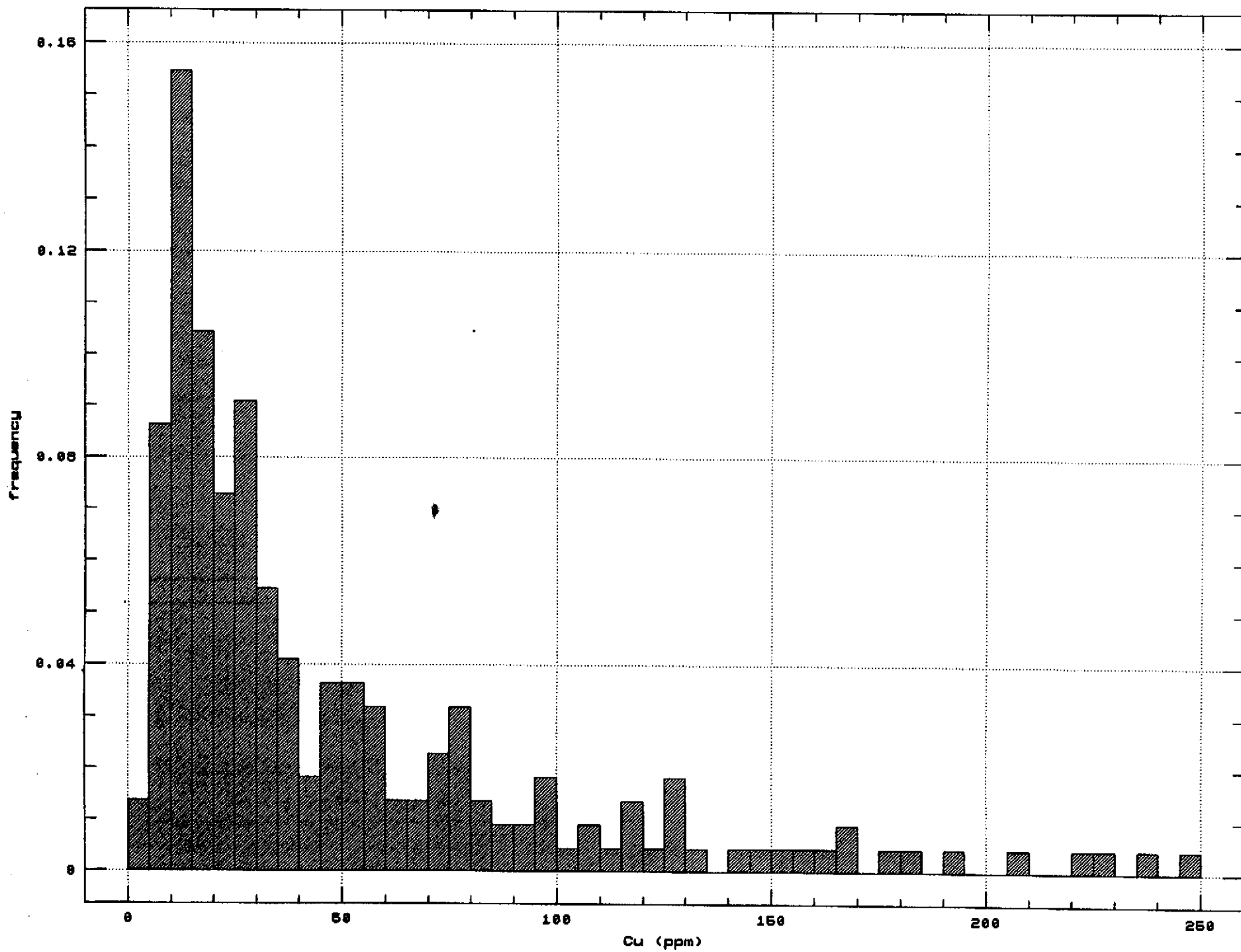
Frequency Histogram for Barium



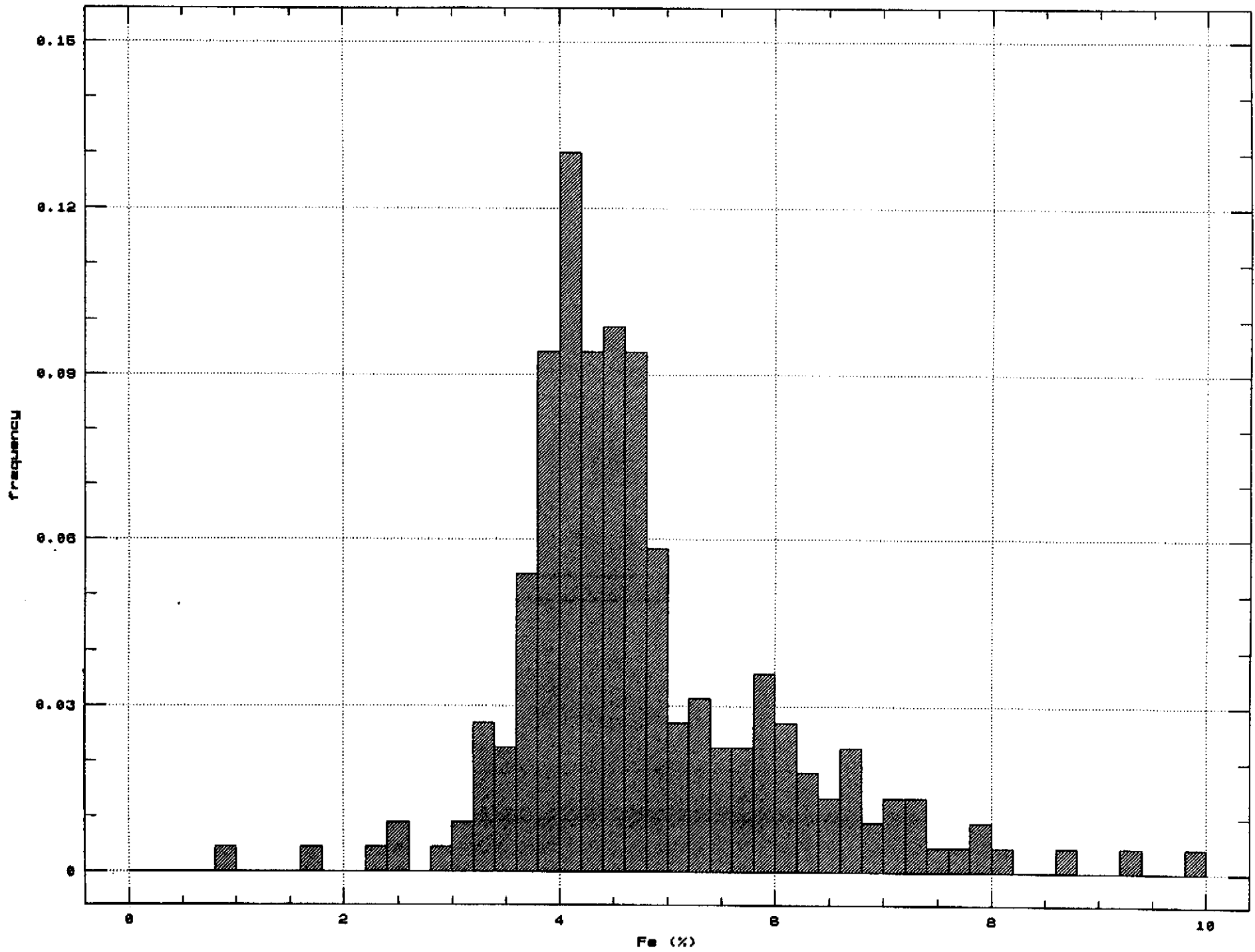
Frequency Histogram for Cobalt



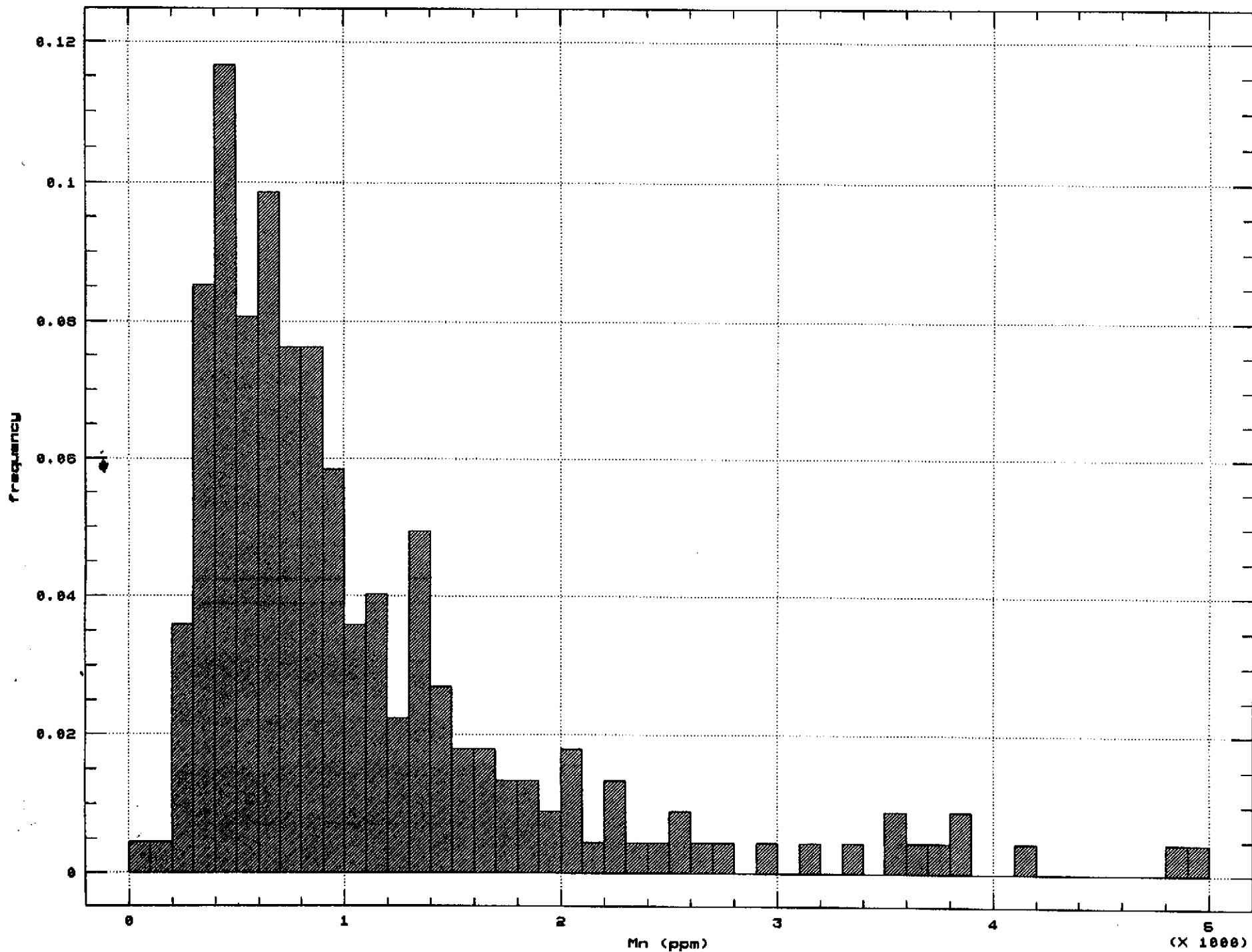
Frequency Histogram for Copper



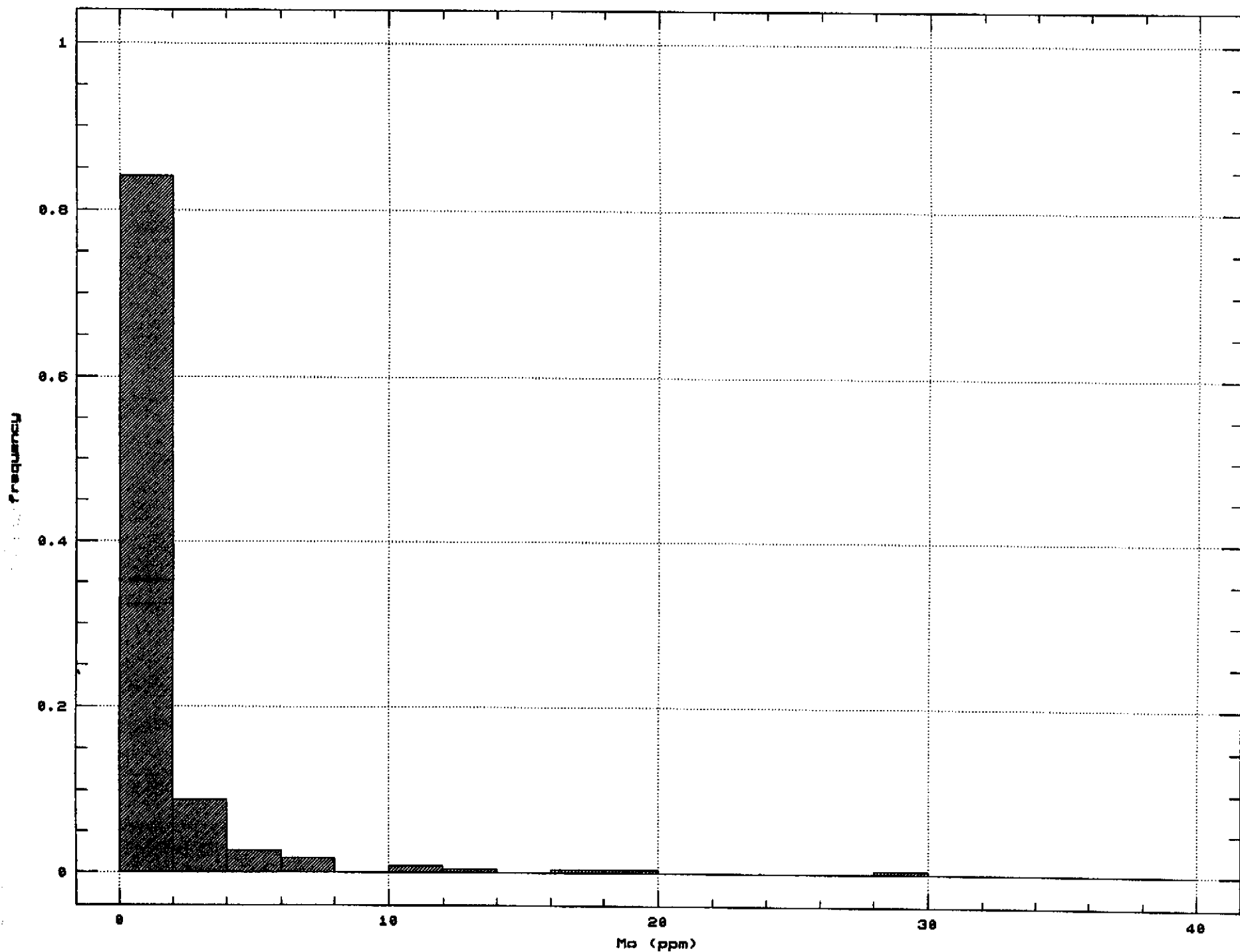
Frequency Histogram for Iron



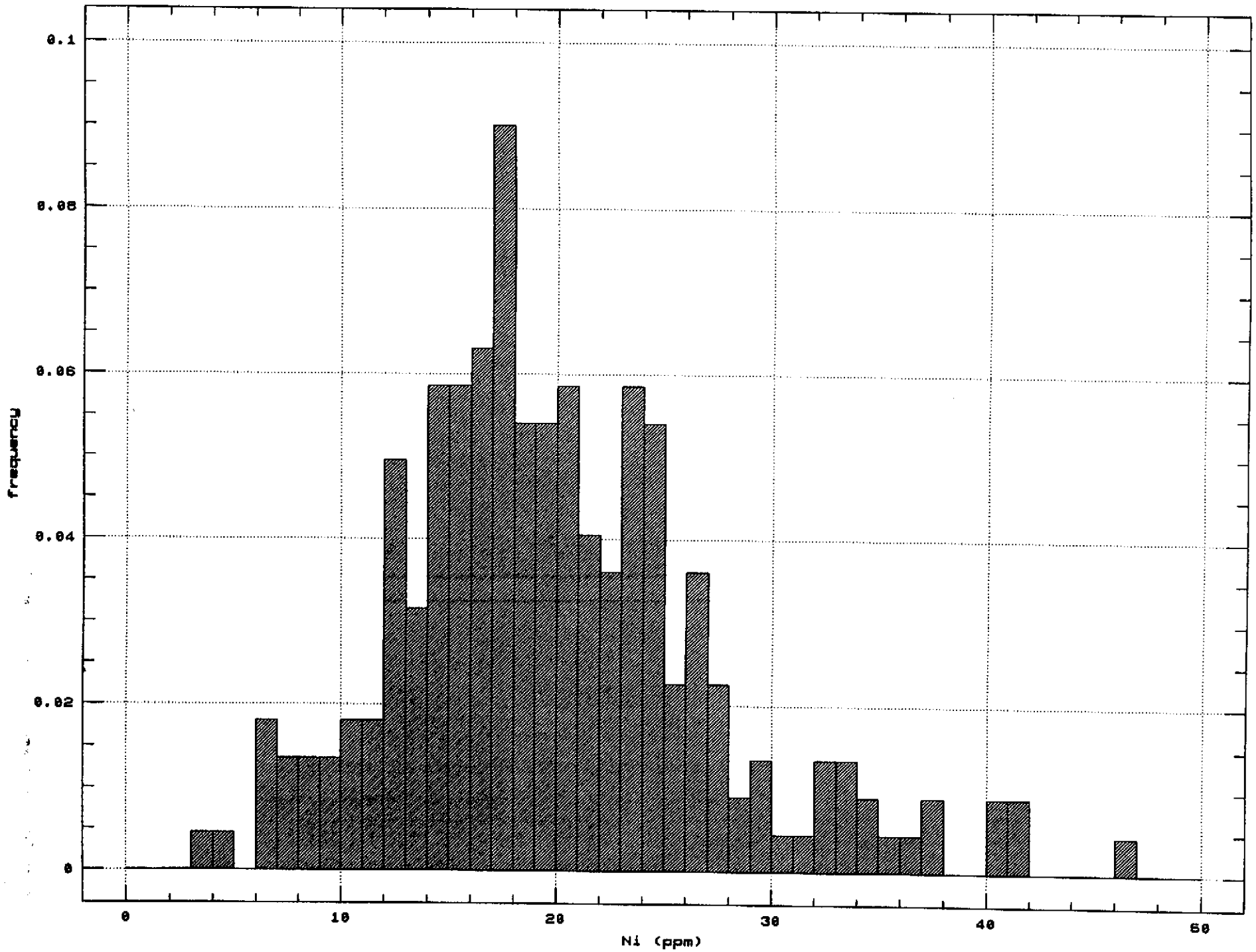
Frequency Histogram for Manganese



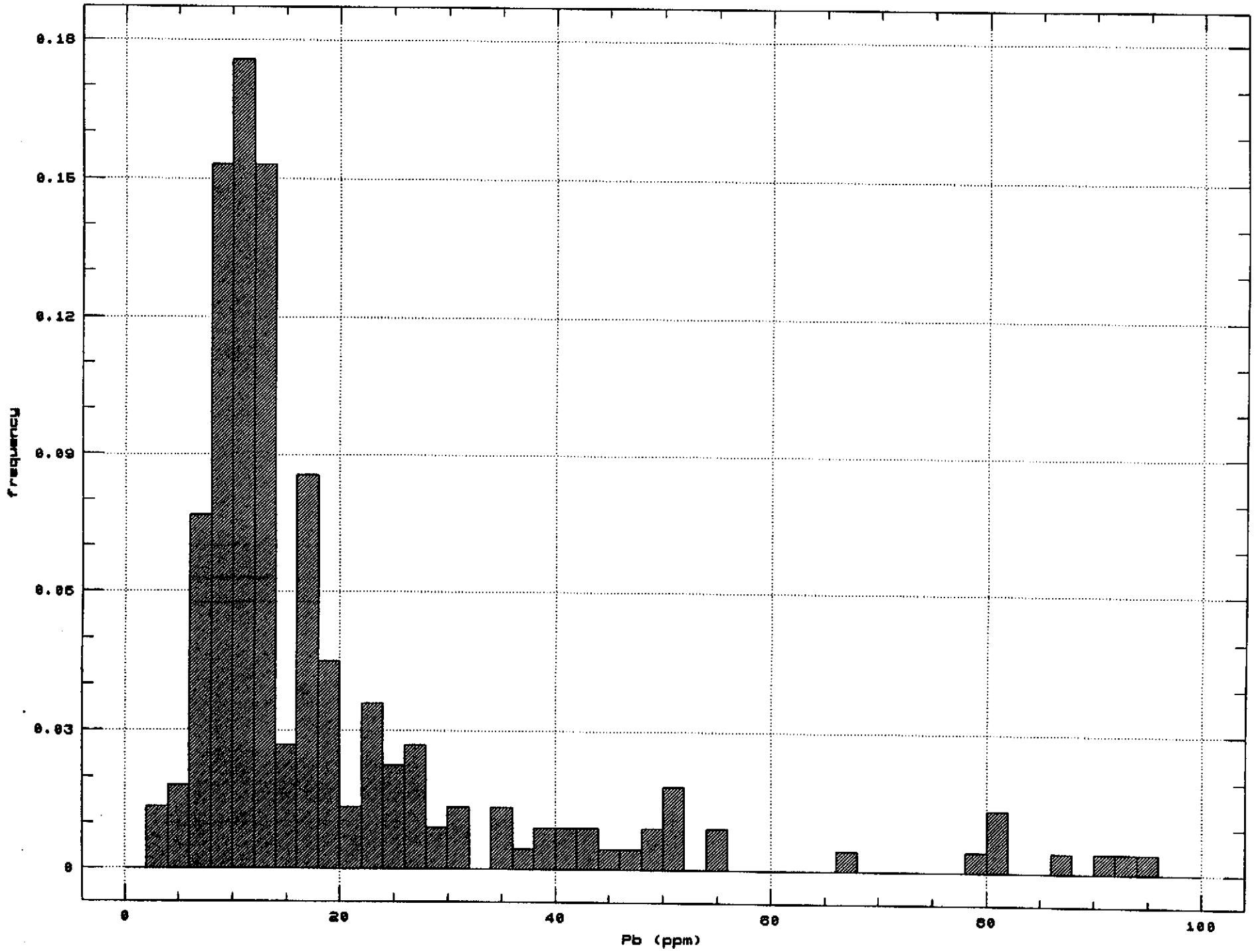
Frequency Histogram for Molybdenum



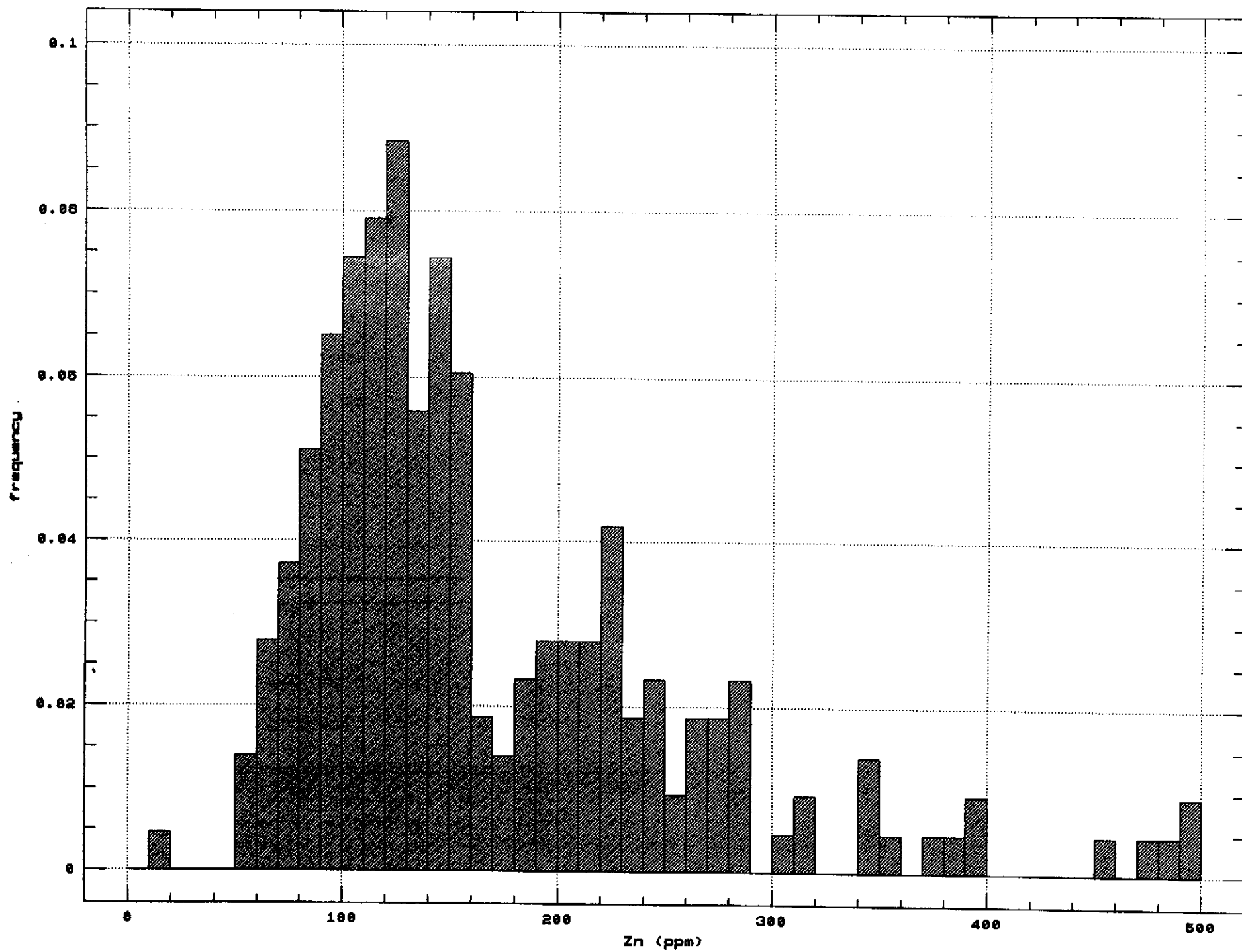
Frequency Histogram for Nickel



Frequency Histogram for Lead



Frequency Histogram for Zinc



Steve Bell
 Attention: Steve Bell
 Project: Stardust
 Sample: Soil

Assay Canada
 8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
 Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 0V0346 SJ
 Date : Aug-08-00

MULTI-ELEMENT ICP ANALYSIS
 Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
50S x 45E	0.2	3.27	65	80	0.5	<5	0.16	<1	18	21	180	5.96	0.03	0.62	655	<2	0.01	26	870	18	<5	7	<10	10	0.03	110	<10	5	223	8
50S x 30E	0.4	2.98	50	120	0.5	<5	0.14	1	16	19	67	6.64	0.04	0.49	655	<2	0.01	17	2110	28	<5	5	<10	9	0.04	142	<10	3	399	6
50S x 15E	0.2	1.00	10	100	<0.5	<5	0.24	1	7	19	15	3.34	0.05	0.27	485	<2	0.01	8	420	12	<5	2	<10	9	0.02	74	<10	1	122	2
50S x 00W	0.2	2.30	180	110	0.5	<5	0.54	<1	15	22	101	5.50	0.10	1.02	2550	4	0.01	24	990	92	5	9	<10	11	0.03	73	<10	11	563	4
50S x 15W	0.8	1.56	255	90	0.5	<5	0.09	<1	8	23	21	4.82	0.04	0.49	900	4	0.01	18	1830	150	5	4	<10	5	0.02	68	<10	7	493	3
50S x 30W	1.4	1.94	205	120	0.5	<5	0.14	<1	11	32	34	6.03	0.07	0.45	2080	30	0.01	22	2660	56	5	4	<10	6	0.02	93	<10	4	492	4
50S x 45W	0.6	1.66	40	90	<0.5	<5	0.09	<1	8	23	15	4.41	0.04	0.51	630	2	0.01	19	1200	22	<5	3	<10	8	0.03	70	<10	2	212	3
50S x 60W	<0.2	1.89	25	80	<0.5	<5	0.72	<1	8	22	12	3.78	0.03	0.52	350	2	0.01	20	390	14	<5	3	<10	15	0.03	58	<10	4	77	4
50S x 75W	<0.2	1.84	15	100	<0.5	<5	0.19	<1	8	26	18	4.54	0.04	0.59	415	2	0.01	21	520	12	<5	3	<10	13	0.04	74	<10	3	130	3
50S x 90W	0.8	2.83	40	240	1.0	<5	2.25	8	12	31	73	3.90	0.06	0.46	4820	4	0.01	30	2180	24	5	13	<10	26	0.02	51	<10	65	715	8
50S x 105W	0.2	1.14	35	80	<0.5	<5	0.56	<1	6	17	22	4.62	0.04	0.27	325	4	0.01	9	420	38	<5	2	<10	10	0.05	89	<10	2	91	3
50S x 120W	0.2	2.45	200	90	<0.5	<5	0.26	<1	16	26	53	7.70	0.11	0.97	1510	4	0.01	17	740	26	5	6	<10	9	0.07	176	<10	2	260	5
50S x 135W	0.2	2.13	55	80	<0.5	<5	0.21	<1	13	20	58	6.59	0.04	0.80	565	2	0.01	16	670	102	5	5	<10	10	0.05	150	<10	3	154	4
50S x 150W	0.2	1.59	50	70	<0.5	<5	0.14	<1	9	18	28	5.82	0.04	0.70	475	2	0.01	11	740	14	<5	3	<10	7	0.04	139	<10	1	199	3
50S x 165W	<0.2	0.94	5	100	<0.5	<5	0.28	<1	4	14	15	3.22	0.03	0.28	235	2	0.01	7	360	10	<5	2	<10	10	0.04	71	<10	2	110	2
50S x 180W	<0.2	2.53	10	200	0.5	<5	0.65	<1	10	24	56	4.45	0.05	0.53	1170	2	0.01	17	580	26	<5	9	<10	20	0.02	86	<10	13	153	5
50S x 195W	<0.2	1.92	15	130	<0.5	<5	0.32	<1	7	24	18	4.55	0.03	0.45	325	<2	0.01	15	740	14	<5	3	<10	15	0.04	75	<10	2	74	4
50S x 210W	<0.2	2.13	30	120	0.5	<5	0.24	<1	11	24	42	4.97	0.06	0.76	650	2	0.01	18	740	18	5	5	<10	14	0.03	81	<10	3	112	3
50S x 225W	<0.2	2.96	35	70	<0.5	<5	0.34	<1	31	13	39	10.98	0.03	2.78	1170	2	0.01	12	1130	14	<5	11	<10	18	0.49	424	<10	3	190	14
200S x 75E	0.2	1.99	40	100	0.5	<5	0.20	<1	22	17	57	6.85	0.07	0.54	2715	2	<0.01	14	1370	36	<5	4	<10	7	0.04	165	<10	7	191	4
200S x 60E	<0.2	2.32	25	150	0.5	<5	0.41	<1	13	28	28	5.44	0.09	0.83	1380	<2	<0.01	24	1500	10	5	5	<10	13	0.02	114	<10	3	135	4
200S x 45E	0.6	1.34	225	220	0.5	<5	0.63	<1	24	28	158	6.18	0.05	0.17	7805	6	<0.01	98	1880	88	5	19	<10	9	0.01	80	<10	99	798	9
200S x 30E	0.2	1.43	60	80	<0.5	<5	0.68	<1	9	25	33	4.76	0.04	0.24	1210	2	<0.01	19	1600	24	<5	3	<10	13	0.02	73	<10	7	118	4
200S x 15E	0.2	1.92	90	180	0.5	<5	0.94	<1	13	21	39	5.35	0.09	0.42	1605	2	<0.01	19	1710	18	<5	8	<10	16	0.02	69	<10	27	158	6
200S x 00W	<0.2	1.98	10	190	0.5	<5	0.91	<1	10	25	19	3.94	0.05	0.57	860	<2	0.01	22	820	10	<5	5	<10	18	0.02	60	<10	7	92	5
200S x 15W	0.6	1.68	30	150	0.5	<5	0.96	<1	10	28	28	4.04	0.05	0.42	2065	2	0.01	24	1070	14	<5	6	<10	15	0.03	63	<10	16	131	7
200S x 30W	<0.2	1.65	20	160	<0.5	<5	0.10	<1	7	25	15	4.87	0.05	0.49	455	<2	<0.01	18	1570	8	<5	3	<10	7	0.03	79	<10	2	109	3
200S x 45W	0.2	1.72	15	150	0.5	<5	0.55	<1	9	23	16	3.93	0.05	0.55	845	<2	<0.01	20	690	10	<5	4	<10	15	0.02	64	<10	6	107	3
200S x 60W	0.2	1.42	20	150	<0.5	<5	0.13	<1	5	21	14	4.21	0.07	0.32	485	2	<0.01	12	610	8	<5	3	<10	8	0.03	74	<10	2	144	2
200S x 75W	0.2	3.12	10	400	1.0	<5	0.75	1	11	36	76	4.64	0.08	0.72	1890	2	0.01	35	1260	14	<5	11	<10	27	0.01	69	<10	28	145	8

A .5 gm sample is digested with 10 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Signed: 

Steve Bell
 Attention: Steve Bell
 Project: Stardust
 Sample: Soil

Assaye. Canada
 8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
 Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 0V0346 SJ
 Date : Aug-08-00

MULTI-ELEMENT ICP ANALYSIS
 Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
200S x 90W	<0.2	1.78	20	160	<0.5	<5	0.11	<1	8	22	26	4.79	0.04	0.52	465	<2	<0.01	16	590	8	<5	3	<10	8	0.03	77	<10	2	97	3
200S x 105W	<0.2	2.25	20	140	0.5	<5	0.14	<1	8	25	24	5.32	0.05	0.58	505	<2	<0.01	19	950	10	<5	4	<10	8	0.02	89	<10	4	144	3
200S x 120W	0.4	2.92	25	90	0.5	<5	0.48	1	9	26	33	4.49	0.03	0.35	350	<2	0.01	17	490	14	<5	7	<10	12	0.02	76	<10	20	165	6
200S x 135W	0.2	1.34	15	140	<0.5	<5	0.51	1	9	17	33	3.77	0.03	0.34	890	2	0.01	10	490	12	<5	3	<10	13	0.02	76	<10	5	117	2
200S x 150W	<0.2	1.56	5	130	<0.5	<5	0.22	<1	6	19	30	3.46	0.03	0.48	355	<2	<0.01	13	460	4	<5	3	<10	9	0.03	62	<10	4	69	2

A .5 gm sample is digested with 10 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Signed: _____



Steve Bell
 Attention: Steve Bell
 Project: Stardust
 Sample: Rock

Assay Canada
 8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
 Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 0V0346 RJ
 Date : Aug-08-00

MULTI-ELEMENT ICP ANALYSIS
 Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
SDR-1	0.6	1.20	590	10	<0.5	5	0.15	<1	48	50	1559	10.18	0.01	0.62	585	<2	0.02	19	880	20	10	7	<10	2	0.03	53	<10	8	46	9

A .5 gm sample is digested with 10 ml 3:1 HCl/HNO3 at 85c for 2 hours and diluted to 25ml with D.I.H2O.

Signed: _____





Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 25 Years

Assay Certificate

0V-0346-RA1

Company: **Steve Bell**
Project: **Stardust**
Attn: **Steve Bell**

Aug-08-00

We hereby certify the following assay of 1 rock sample submitted Jul-31-00 by Steve Bell.

Sample Name	Au g/tonne
SDR-1	0.02

Certified by _____

Steve Bell
 Attention: Steve Bell
 Project: Stardust
 Sample: Soil

Assay Canada
 8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
 Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 0V0372 SJ
 Date : Aug-23-00

MULTI-ELEMENT ICP ANALYSIS
 Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
125S + 060E	0.2	2.76	35	120	0.5	<5	0.26	<1	11	21	34	6.32	0.08	0.62	870	<2	0.01	15	4150	20	5	6	<10	9	0.02	119	<10	2	247	5
125S + 045E	0.4	3.23	45	190	0.5	<5	0.20	<1	14	30	33	4.72	0.05	0.58	890	2	0.01	42	870	18	<5	4	<10	11	0.02	70	<10	5	219	4
125S + 030E	<0.2	1.91	10	110	0.5	<5	0.28	<1	8	24	21	4.13	0.05	0.58	445	<2	0.01	22	650	12	<5	3	<10	16	0.03	66	<10	5	117	3
125S + 022E	0.2	2.30	20	210	0.5	<5	0.95	<1	9	31	30	4.10	0.10	0.68	680	<2	0.01	28	1000	12	<5	11	<10	23	0.02	63	<10	24	94	7
125S + 015E	<0.2	1.67	15	110	<0.5	<5	0.20	<1	8	23	16	4.01	0.06	0.53	550	<2	0.01	16	600	10	<5	3	<10	12	0.04	69	<10	5	153	3
125S + 000E	0.2	1.99	15	200	<0.5	<5	0.22	<1	7	24	11	4.81	0.05	0.55	430	<2	0.01	18	1850	10	<5	4	<10	13	0.02	77	<10	3	204	4
125S + 015W	0.2	1.94	50	130	<0.5	<5	0.14	<1	8	28	11	4.73	0.04	0.45	470	2	0.01	19	1380	16	<5	3	<10	10	0.02	77	<10	2	213	3
125S + 030W	0.6	1.68	20	190	<0.5	<5	0.22	1	8	25	9	4.56	0.05	0.45	835	2	0.01	16	3590	14	<5	3	<10	12	0.03	75	<10	2	261	3
125S + 045W	1.0	1.66	30	210	<0.5	<5	0.21	2	11	25	11	4.44	0.04	0.49	1910	6	0.01	19	1440	32	<5	2	<10	13	0.03	79	<10	4	290	3
125S + 060W	0.6	1.93	20	110	<0.5	<5	0.16	<1	8	26	12	4.71	0.03	0.51	700	<2	0.01	20	1000	12	<5	3	<10	11	0.03	80	<10	2	133	3
200S + 105E	0.2	3.22	15	140	0.5	<5	0.17	<1	13	25	77	6.76	0.12	0.94	905	<2	0.01	18	1880	10	<5	8	<10	9	0.02	169	<10	3	215	5
200S + 120E	0.6	1.13	25	120	<0.5	<5	0.13	<1	8	18	19	4.02	0.04	0.27	2280	2	0.01	9	810	24	<5	2	<10	7	0.02	87	<10	3	83	2
200S + 135E	0.2	1.64	10	130	<0.5	<5	0.20	<1	8	22	15	4.38	0.10	0.38	650	<2	0.01	14	560	14	<5	3	<10	9	0.03	79	<10	3	130	3
200S + 150E	1.4	2.00	30	120	0.5	<5	0.32	<1	11	23	27	5.00	0.05	0.31	1000	<2	0.01	14	520	22	<5	4	<10	9	0.03	94	<10	4	159	3
200S + 165E	<0.2	1.76	10	120	<0.5	<5	0.18	<1	8	25	14	3.98	0.04	0.52	560	<2	0.01	18	370	10	<5	4	<10	14	0.04	72	<10	6	82	3
200S + 180E	<0.2	2.29	25	80	0.5	<5	0.85	<1	7	25	32	4.38	0.03	0.52	395	<2	0.01	18	660	12	<5	10	<10	35	0.02	83	<10	23	94	5
200S + 195E	1.0	1.78	20	130	0.5	<5	0.82	1	10	27	24	3.93	0.05	0.52	1335	2	0.01	21	630	12	<5	8	<10	19	0.02	63	<10	20	210	7
200S + 210E	0.4	1.41	20	90	<0.5	<5	0.14	<1	5	20	8	4.19	0.03	0.35	305	<2	0.01	12	710	10	<5	2	<10	9	0.02	76	<10	1	107	3
200S + 225E	0.4	1.41	10	100	<0.5	<5	0.14	1	7	18	14	4.09	0.04	0.31	685	<2	0.01	10	2030	8	<5	3	<10	7	0.02	84	<10	2	156	2
275S + 000E	<0.2	1.78	10	90	<0.5	<5	0.20	<1	9	24	13	3.79	0.04	0.54	695	<2	0.01	21	1520	12	<5	3	<10	13	0.03	63	<10	4	108	2
275S + 015E	0.4	1.85	10	190	0.5	<5	0.87	<1	9	31	28	4.00	0.08	0.58	1120	<2	0.01	28	1070	14	<5	9	<10	20	0.02	63	<10	22	119	10
275S + 030E	0.2	1.53	20	100	<0.5	<5	0.16	<1	6	22	8	3.82	0.03	0.43	400	<2	0.01	18	490	8	<5	3	<10	9	0.03	69	<10	3	95	2
275S + 075E	<0.2	1.64	10	150	<0.5	<5	0.59	<1	8	25	14	3.67	0.06	0.55	995	<2	0.01	18	760	10	<5	6	<10	16	0.03	65	<10	13	97	4
275S + 090E	<0.2	1.57	10	140	<0.5	<5	0.19	<1	7	23	9	4.18	0.04	0.43	510	<2	0.01	15	540	10	<5	3	<10	10	0.04	74	<10	3	128	3
275S + 105E	<0.2	1.31	15	70	<0.5	<5	0.18	<1	5	20	25	3.87	0.03	0.23	515	2	0.01	13	540	14	<5	2	<10	8	0.03	73	<10	5	91	3
275S + 120E	<0.2	1.96	15	130	0.5	<5	0.18	<1	8	24	22	4.16	0.04	0.57	475	<2	0.01	20	470	14	<5	4	<10	10	0.03	72	<10	6	78	3
275S + 165E	<0.2	2.04	20	100	0.5	<5	0.33	<1	10	20	26	4.66	0.07	0.61	815	<2	0.01	17	420	12	<5	4	<10	10	0.01	100	<10	3	84	3
275S + 180E	<0.2	1.77	15	130	0.5	<5	1.05	<1	7	23	129	3.71	0.05	0.44	400	<2	0.01	16	530	12	<5	8	<10	23	0.02	77	<10	29	72	5
275S + 187E	0.2	2.10	15	340	0.5	<5	0.70	<1	12	30	53	5.05	0.07	0.57	1400	2	0.01	25	610	16	5	10	<10	38	0.02	75	<10	24	77	9
275S + 195E	<0.2	1.55	10	200	0.5	<5	0.19	<1	7	21	28	3.40	0.04	0.39	700	<2	0.01	15	670	10	<5	3	<10	16	0.01	61	<10	9	87	3

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Steve Bell

Steve Bell
 Attention: Steve Bell
 Project: Stardust
 Sample: Soil

Assay... Canada
 8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
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Report No : 0V0372 SJ
 Date : Aug-23-00

MULTI-ELEMENT ICP ANALYSIS
 Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
275S + 210E	<0.2	1.84	10	140	<0.5	<5	0.11	<1	8	25	19	3.98	0.04	0.53	400	<2	0.01	22	440	10	<5	3	<10	11	0.02	68	<10	3	101	3
275S + 225E	<0.2	1.71	10	130	<0.5	<5	0.11	<1	7	22	18	3.77	0.04	0.53	405	<2	0.01	17	610	10	<5	3	<10	10	0.02	64	<10	3	94	2
350S + 075W	<0.2	0.80	<5	80	<0.5	<5	0.07	<1	3	13	4	2.52	0.03	0.14	255	<2	0.01	5	690	10	<5	2	<10	6	0.04	52	<10	1	56	2
350S + 060W	<0.2	1.53	5	80	<0.5	<5	0.08	<1	6	17	10	3.08	0.03	0.28	330	<2	0.01	10	960	14	<5	3	<10	7	0.03	56	<10	2	78	2
350S + 045W	<0.2	0.53	<5	60	<0.5	<5	0.05	<1	2	7	1	0.89	0.02	0.13	80	<2	0.01	4	100	6	<5	1	<10	8	0.04	21	<10	1	19	1
350S + 030W	<0.2	1.17	<5	80	<0.5	<5	0.12	<1	5	18	8	2.55	0.03	0.46	270	<2	0.01	13	370	8	<5	3	<10	9	0.04	48	<10	3	52	2
350S + 015W	<0.2	1.61	15	170	<0.5	<5	0.11	<1	7	21	10	3.82	0.04	0.44	610	<2	0.01	16	1540	10	<5	3	<10	9	0.02	64	<10	2	147	2
350S + 000E	0.2	2.71	15	190	0.5	<5	0.63	<1	9	25	15	4.04	0.05	0.46	475	2	0.02	25	690	12	<5	6	<10	19	0.02	64	<10	12	101	5
350S + 015E	0.2	1.56	55	170	0.5	5	0.25	<1	8	22	14	4.74	0.04	0.25	880	2	0.01	17	1320	12	5	2	<10	10	0.01	72	<10	3	147	3
350S + 030E	<0.2	1.52	15	110	<0.5	<5	0.16	<1	9	21	11	3.91	0.04	0.45	510	<2	0.01	15	1410	12	<5	3	<10	8	0.03	69	<10	3	102	3
350S + 045E	0.2	1.86	120	140	0.5	5	0.29	<1	14	20	42	6.34	0.06	0.58	2280	4	0.01	38	1840	26	5	8	<10	10	0.01	60	<10	19	311	4
350S + 060E	0.2	3.31	90	120	0.5	<5	0.48	<1	16	35	124	7.16	0.04	2.63	3715	2	0.01	42	1310	18	5	9	<10	15	0.01	112	<10	11	149	6
350S + 075E	<0.2	1.26	15	90	<0.5	<5	0.19	<1	6	19	9	4.04	0.04	0.32	430	<2	0.01	12	840	14	<5	2	<10	10	0.03	73	<10	3	122	2
350S + 090E	0.2	1.53	20	80	<0.5	<5	0.15	<1	7	21	13	4.45	0.05	0.43	435	<2	0.01	13	1780	12	<5	4	<10	8	0.02	75	<10	5	141	3
350S + 105E	<0.2	2.02	30	130	0.5	<5	0.29	<1	8	24	20	4.50	0.05	0.55	480	<2	0.01	18	3730	12	5	3	<10	14	0.02	77	<10	4	132	3
350S + 120E	0.2	1.49	15	100	<0.5	<5	0.17	<1	7	22	11	4.27	0.04	0.39	430	<2	0.01	14	450	16	<5	3	<10	9	0.04	78	<10	2	125	3
350S + 135E	<0.2	1.68	25	110	0.5	<5	0.32	<1	9	24	17	4.03	0.04	0.51	690	<2	0.01	17	600	12	<5	3	<10	13	0.03	72	<10	13	81	3
350S + 150E	0.2	1.55	15	110	0.5	<5	0.33	<1	9	23	15	3.87	0.06	0.47	800	<2	0.01	17	590	12	<5	3	<10	13	0.03	68	<10	11	109	3
350S + 165E	0.4	1.85	35	110	0.5	<5	0.38	<1	15	24	56	4.92	0.05	0.76	1550	<2	0.01	21	710	22	<5	5	<10	14	0.02	96	<10	16	124	4
350S + 180E	0.2	1.24	30	90	<0.5	<5	0.24	<1	9	21	24	3.69	0.03	0.42	725	<2	0.01	15	350	12	5	3	<10	11	0.03	68	<10	8	87	3
350S + 195E	0.6	2.01	15	210	0.5	<5	0.78	1	12	29	86	4.41	0.06	0.66	1320	<2	0.01	28	580	18	<5	13	<10	25	0.02	68	<10	77	116	7
350S + 210E	<0.2	1.47	5	170	<0.5	<5	0.47	<1	7	21	13	3.20	0.05	0.54	355	<2	0.01	17	480	10	<5	3	<10	32	0.03	57	<10	6	65	3
350S + 225E	<0.2	1.38	10	140	<0.5	<5	0.25	<1	7	20	11	3.30	0.05	0.51	475	<2	0.01	17	540	8	<5	3	<10	16	0.04	58	<10	7	68	2
350S + 240E	1.2	2.38	30	130	0.5	<5	0.13	<1	11	25	29	5.21	0.04	0.41	965	<2	0.01	24	850	18	5	4	<10	9	0.02	86	<10	5	114	3
350S + 255E	0.2	1.15	<5	90	<0.5	<5	0.11	<1	4	15	7	1.73	0.03	0.34	200	<2	0.01	9	400	6	<5	2	<10	9	0.02	35	<10	2	51	1
350S + 270E	<0.2	1.23	<5	80	<0.5	<5	0.13	<1	5	18	7	2.36	0.04	0.40	285	<2	0.01	11	370	4	<5	2	<10	10	0.04	44	<10	2	63	2
350S + 285E	<0.2	1.49	10	130	<0.5	<5	0.18	<1	7	21	19	3.39	0.04	0.55	385	<2	0.01	16	590	10	<5	3	<10	15	0.04	63	<10	5	98	2
350S + 300E	0.2	1.53	<5	130	<0.5	<5	0.12	<1	6	20	14	2.81	0.03	0.46	270	<2	0.01	13	290	8	<5	3	<10	12	0.03	49	<10	3	64	2
350S + 315E	<0.2	1.20	5	100	<0.5	<5	0.16	<1	7	21	10	3.29	0.04	0.47	615	<2	0.01	14	740	8	<5	2	<10	13	0.03	58	<10	2	87	2
350S + 330E	0.2	2.04	15	160	0.5	<5	0.21	<1	8	24	24	4.35	0.05	0.65	465	<2	0.01	17	760	10	5	4	<10	13	0.03	81	<10	7	129	3

A 5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

[Signature]

Steve Bell
 Attention: Steve Bell
 Project: Stardust
 Sample: Soil

Assayer Canada
 8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
 Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 0V0372 SJ
 Date : Aug-23-00

MULTI-ELEMENT ICP ANALYSIS
 Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
350S + 345E	0.2	2.06	15	160	0.5	<5	0.21	<1	8	25	28	4.29	0.05	0.61	440	<2	0.01	20	610	10	<5	4	<10	15	0.03	78	<10	5	110	3
350S + 360E	0.2	2.85	15	250	0.5	<5	0.80	<1	9	28	39	4.23	0.06	0.58	560	<2	0.01	24	530	12	<5	8	<10	32	0.02	76	<10	19	85	5
350S + 375E	<0.2	1.38	10	110	<0.5	<5	0.28	<1	7	21	8	3.58	0.04	0.41	300	<2	0.01	14	280	8	<5	3	<10	13	0.03	66	<10	4	83	3
350S + 390E	<0.2	3.12	15	300	1.0	<5	1.00	<1	14	40	64	4.83	0.10	0.83	1330	<2	0.01	38	640	16	<5	17	<10	28	0.01	71	<10	56	122	13
350S + 405E	<0.2	2.24	10	160	0.5	<5	0.19	<1	7	24	17	4.39	0.04	0.56	355	<2	0.01	20	660	10	<5	4	<10	14	0.03	71	<10	5	109	3
350S + 420E	<0.2	1.78	35	200	0.5	5	0.15	<1	9	8	19	6.18	0.30	0.40	535	<2	0.02	7	2340	18	5	3	<10	88	0.01	52	<10	5	102	4
350S + 435E	<0.2	1.76	10	120	<0.5	<5	0.16	<1	7	22	13	4.05	0.04	0.44	525	<2	0.01	14	2220	8	<5	3	<10	10	0.03	68	<10	2	110	3
350S + 450E	<0.2	2.40	25	110	0.5	<5	0.18	<1	8	23	29	4.80	0.07	0.52	660	<2	0.01	17	1570	10	<5	5	<10	9	0.02	84	<10	5	104	4

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Signed: _____

[Signature]

Steve Bell
 Attention: Steve Bell
 Project:
 Sample: soil

Assay Canada
 8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
 Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 0V0406 SJ
 Date : Sep-21-00

MULTI-ELEMENT ICP ANALYSIS
 Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
75N x 75E	0.6	1.96	5	120	<0.5	<5	0.23	<1	7	26	15	4.41	0.06	0.41	600	<2	0.01	16	2730	8	<5	2	<10	14	0.04	69	<10	2	131	3
75N x 60E	0.2	1.79	45	80	<0.5	<5	0.27	<1	9	24	30	4.73	0.07	0.44	645	<2	0.01	15	1170	28	5	3	<10	16	0.05	95	<10	2	159	3
75N x 45E	<0.2	2.32	95	120	0.5	<5	0.60	<1	10	27	40	5.66	0.09	0.90	865	<2	0.01	21	1030	40	5	4	<10	16	0.04	99	<10	5	242	3
75N x 30E	0.2	1.60	90	130	<0.5	<5	0.33	<1	8	21	49	4.60	0.10	0.47	895	<2	0.01	13	1080	36	<5	2	<10	15	0.05	89	<10	2	263	3
75N x 15E	0.4	2.26	105	70	0.5	<5	0.21	<1	10	27	30	5.47	0.07	0.59	1040	2	0.01	20	730	20	5	3	<10	9	0.03	88	<10	4	242	3
75N x 00	0.8	3.00	230	130	0.5	<5	0.79	<1	17	31	113	6.63	0.09	1.06	3110	4	0.01	27	1080	82	10	8	<10	14	0.05	119	<10	18	454	5
75N x 15W	0.2	1.56	35	140	<0.5	<5	1.23	2	9	24	47	4.21	0.07	0.36	1760	6	0.01	17	1110	18	5	3	<10	18	0.05	77	<10	5	358	3
75N x 30W	<0.2	1.23	40	140	<0.5	<5	0.25	<1	9	23	18	4.46	0.07	0.36	1475	2	0.01	13	720	12	<5	2	<10	11	0.05	90	<10	1	221	3
75N x 45W	<0.2	2.19	90	130	0.5	<5	0.91	<1	16	28	100	5.25	0.08	0.78	1855	2	0.01	27	770	20	5	6	<10	18	0.04	83	<10	14	237	4
75N x 60W	0.2	2.00	45	120	0.5	<5	0.86	<1	12	27	129	4.33	0.06	0.49	1725	4	0.01	19	730	14	5	5	<10	16	0.03	77	<10	15	204	3
75N x 75W	<0.2	2.86	160	80	0.5	<5	0.17	<1	21	28	167	7.53	0.07	1.35	1400	6	0.01	23	580	18	5	9	<10	8	0.04	143	<10	5	146	5
75N x 90W	<0.2	2.13	105	90	0.5	<5	1.47	<1	18	26	247	5.90	0.06	0.53	2005	4	0.01	20	1060	20	5	6	<10	19	0.05	112	<10	18	221	5
75N x 105W	<0.2	3.70	50	110	0.5	<5	0.36	<1	19	29	72	5.61	0.06	0.68	1255	2	0.01	25	890	14	5	6	<10	14	0.04	90	<10	9	173	5
75N x 120W	0.2	1.89	25	110	0.5	<5	1.33	<1	11	29	225	4.16	0.07	0.70	1305	<2	0.02	22	1010	14	<5	14	<10	31	0.03	80	<10	37	133	7
75N x 135W	<0.2	2.02	15	120	0.5	<5	0.40	<1	11	28	49	4.17	0.05	0.66	835	<2	0.01	18	470	14	<5	6	<10	23	0.03	85	<10	14	79	3
75N x 150W	<0.2	2.00	25	140	<0.5	<5	0.32	<1	10	25	32	5.87	0.06	0.71	680	<2	0.01	15	550	18	5	5	<10	20	0.07	118	<10	3	113	4
75N x 165W	<0.2	2.10	20	140	<0.5	<5	0.23	<1	10	25	17	5.80	0.08	0.67	705	<2	0.01	15	630	18	<5	6	<10	17	0.06	128	<10	4	179	4
75N x 180W	<0.2	1.60	10	140	0.5	<5	0.35	<1	9	28	83	3.77	0.04	0.64	770	<2	0.01	18	270	14	<5	7	<10	26	0.03	74	<10	10	117	2
75N x 195W	<0.2	1.97	10	130	<0.5	<5	0.09	1	7	26	15	4.34	0.04	0.51	390	<2	0.01	16	890	8	<5	4	<10	9	0.03	83	<10	2	227	3
75N x 210W	<0.2	1.13	10	80	<0.5	<5	0.12	<1	6	21	10	3.76	0.05	0.30	380	<2	0.01	8	840	8	<5	3	<10	9	0.05	80	<10	1	117	2
75N x 225W	<0.2	2.03	20	150	<0.5	<5	0.13	<1	9	29	15	4.80	0.04	0.54	420	<2	0.01	19	1910	10	<5	4	<10	12	0.03	91	<10	2	166	3
75N x 240W	<0.2	1.37	15	90	<0.5	<5	0.23	<1	6	23	11	4.03	0.04	0.44	300	<2	0.01	13	450	12	<5	3	<10	12	0.04	79	<10	2	128	2
75N x 255W	0.8	3.37	40	310	1.0	<5	1.37	8	14	44	550	5.22	0.13	1.02	2265	<2	0.01	35	910	80	5	45	<10	50	0.01	97	<10	177	593	9
150N x 150E	<0.2	2.22	270	150	0.5	<5	1.16	<1	19	29	91	6.78	0.11	1.07	3850	4	0.02	34	1350	50	10	14	<10	24	0.04	110	<10	36	567	6
150N x 135E	0.4	3.63	325	80	0.5	<5	0.46	<1	21	39	118	8.11	0.09	1.17	4120	12	0.02	31	1320	56	10	22	<10	10	0.04	136	<10	50	505	9
150N x 120E	<0.2	1.98	125	120	<0.5	<5	0.66	<1	12	29	48	5.29	0.07	0.64	1355	2	0.01	25	780	14	5	6	<10	19	0.05	85	<10	13	229	4
150N x 105E	<0.2	0.92	20	80	<0.5	<5	0.33	1	6	20	12	3.75	0.12	0.22	535	2	0.01	8	690	12	<5	2	<10	13	0.06	84	<10	2	134	2
150N x 90E	0.4	1.70	75	80	0.5	<5	1.09	1	13	30	185	4.07	0.06	0.57	2350	2	0.02	33	690	52	5	17	<10	26	0.06	67	<10	42	282	4
150N x 75E	<0.2	2.84	80	110	0.5	<5	1.13	<1	18	28	38	5.68	0.05	0.59	1410	4	0.02	18	1060	48	5	5	<10	27	0.06	111	<10	12	221	4
150N x 60E	<0.2	3.30	155	60	<0.5	<5	0.10	<1	18	35	38	7.89	0.07	0.90	1790	4	0.01	19	790	30	5	6	<10	7	0.07	119	<10	5	283	5

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Steve Bell
 Attention: Steve Bell
 Project:
 Sample: soil

Assaya Canada
 8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
 Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 0V0406 SJ
 Date : Sep-21-00

MULTI-ELEMENT ICP ANALYSIS
 Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
150N x 45E	<0.2	3.90	270	160	0.5	<5	0.67	<1	25	38	76	7.12	0.08	1.09	3585	2	0.02	33	1240	52	5	10	<10	24	0.07	119	<10	26	665	6
150N x 30E	<0.2	2.66	300	210	0.5	<5	0.80	<1	24	42	228	7.27	0.11	1.17	3875	2	0.02	47	750	94	10	18	<10	41	0.05	124	<10	40	305	9
150N x 15E	<0.2	2.22	120	160	<0.5	<5	0.73	<1	21	31	170	5.85	0.15	1.04	2025	4	0.02	30	610	24	5	13	<10	27	0.09	101	<10	17	249	5
150N x 00	<0.2	2.01	25	130	<0.5	<5	0.76	<1	15	32	35	4.46	0.11	0.74	1190	2	0.02	24	470	32	5	9	<10	23	0.06	80	<10	10	278	5
150N x 15W	<0.2	2.24	95	150	<0.5	<5	0.73	<1	19	35	85	6.03	0.09	1.05	1835	4	0.02	32	700	28	5	9	<10	26	0.06	97	<10	14	260	7
150N x 30W	<0.2	3.02	140	180	0.5	<5	1.35	<1	18	30	236	6.03	0.07	0.56	1390	4	0.01	25	1240	18	5	8	<10	25	0.06	94	<10	36	244	5
150N x 45W	<0.2	2.67	70	70	<0.5	<5	0.35	<1	15	29	75	7.35	0.08	0.83	930	2	0.01	21	720	12	5	5	<10	13	0.07	117	<10	4	133	5
150N x 60W	0.2	2.99	250	220	0.5	<5	1.34	<1	40	34	310	9.27	0.08	0.93	1595	4	0.02	28	1220	24	5	16	<10	29	0.06	168	<10	32	138	10
150N x 75W	<0.2	2.24	20	150	0.5	<5	1.00	1	13	31	117	4.65	0.09	0.67	990	2	0.02	25	750	18	<5	7	<10	26	0.06	83	<10	16	125	6
150N x 90W	<0.2	4.75	25	90	0.5	<5	1.45	<1	15	30	61	4.24	0.04	0.41	670	<2	0.02	18	1050	4	<5	8	<10	26	0.05	68	<10	29	70	5
150N x 105W	<0.2	2.39	15	220	0.5	<5	0.56	<1	11	33	51	4.48	0.07	0.72	815	<2	0.02	25	430	12	<5	13	<10	26	0.05	89	<10	21	91	6
150N x 120W	0.2	2.87	15	230	0.5	<5	0.58	1	17	37	147	5.59	0.13	0.77	2175	<2	0.01	27	910	18	<5	9	<10	37	0.03	106	<10	14	163	4
150N x 135W	<0.2	1.67	20	120	<0.5	<5	0.23	<1	9	26	13	4.62	0.06	0.55	720	<2	0.01	16	1440	10	<5	3	<10	17	0.05	86	<10	3	182	3
150N x 150W	<0.2	1.26	5	170	<0.5	<5	0.24	2	7	22	6	3.58	0.06	0.40	680	<2	0.01	11	950	82	<5	3	<10	16	0.06	69	<10	3	343	2
150N x 165W	<0.2	1.65	20	110	<0.5	<5	0.18	1	8	25	7	4.27	0.09	0.50	465	<2	0.01	13	1290	8	<5	4	<10	14	0.06	86	<10	2	193	3
150N x 180W	<0.2	1.61	20	140	<0.5	<5	0.17	3	7	25	9	4.47	0.05	0.50	525	<2	0.01	13	960	36	5	3	<10	15	0.06	91	<10	2	272	3
150N x 195W	<0.2	1.97	35	90	<0.5	<5	0.19	<1	10	26	15	5.80	0.05	0.59	540	<2	0.01	13	1070	10	5	4	<10	13	0.07	121	<10	2	209	4
150N x 210W	<0.2	1.25	10	100	<0.5	<5	0.14	1	5	20	6	3.62	0.04	0.30	290	<2	0.01	7	440	8	<5	3	<10	10	0.07	82	<10	2	142	2
150N x 225W	<0.2	1.56	20	100	<0.5	<5	0.20	2	8	27	27	4.66	0.05	0.44	770	<2	0.01	11	870	96	<5	4	<10	12	0.07	99	<10	3	232	3
150N x 240W	<0.2	2.01	70	100	<0.5	<5	0.33	1	14	27	21	5.90	0.06	0.68	1130	<2	0.01	15	1580	20	5	3	<10	18	0.07	125	<10	4	347	4
150N x 255W	<0.2	2.05	80	100	<0.5	<5	0.53	<1	7	30	23	4.96	0.05	0.50	350	<2	0.01	16	800	10	<5	4	<10	23	0.06	86	<10	7	171	3
250N x 150E	<0.2	2.16	35	140	<0.5	<5	0.45	<1	10	30	18	5.05	0.05	0.64	630	<2	0.01	24	660	16	<5	4	<10	19	0.05	85	<10	10	113	4
250N x 135E	0.2	2.30	210	170	0.5	<5	1.26	<1	19	32	94	6.55	0.10	0.94	3315	4	0.02	34	1490	44	5	12	<10	26	0.04	114	<10	33	400	6
250N x 120E	0.4	2.14	130	160	0.5	<5	1.68	1	22	35	208	5.16	0.07	0.68	4965	12	0.02	41	1770	28	5	15	<10	34	0.04	79	<10	85	317	7
250N x 105E	0.4	2.07	70	150	0.5	<5	1.18	<1	14	31	153	4.86	0.07	0.74	1645	2	0.02	30	1020	24	5	9	<10	30	0.05	81	<10	29	227	8
250N x 90E	<0.2	1.90	25	150	<0.5	<5	0.68	<1	10	29	30	4.00	0.06	0.59	500	2	0.01	22	240	14	<5	6	<10	22	0.06	70	<10	5	231	6
250N x 75E	<0.2	1.56	20	120	<0.5	<5	0.49	1	11	29	23	3.91	0.06	0.68	700	4	0.02	26	660	12	5	6	<10	33	0.07	73	<10	10	162	5
250N x 60E	0.6	2.00	110	110	0.5	<5	1.76	<1	13	35	106	4.01	0.05	0.47	2465	8	0.02	23	2160	18	5	6	<10	35	0.03	68	<10	33	194	7
250N x 45E	<0.2	2.20	20	140	<0.5	<5	0.73	<1	16	33	21	4.79	0.08	0.83	1220	6	0.02	27	410	12	<5	7	<10	24	0.07	85	<10	9	130	5
250N x 30E	0.2	2.73	85	270	0.5	<5	1.26	<1	20	33	99	6.24	0.09	1.12	2555	8	0.02	27	1630	52	5	11	<10	32	0.06	101	<10	23	487	7

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

[Signature]

Steve Bell
 Attention: Steve Bell
 Project:
 Sample: soil

Assaya Canada
 8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
 Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 0V0406 SJ
 Date : Sep-21-00

MULTI-ELEMENT ICP ANALYSIS
 Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
250N x 15E	<0.2	2.26	70	130	<0.5	<5	0.86	<1	13	29	33	4.66	0.07	0.69	805	2	0.02	25	640	20	5	4	<10	31	0.06	76	<10	6	139	4
250N x 00	<0.2	2.07	65	130	<0.5	<5	1.13	<1	15	30	53	5.21	0.11	0.89	1480	2	0.02	22	1430	28	5	9	<10	30	0.06	94	<10	17	236	5
250N x 15W	<0.2	2.20	35	190	0.5	<5	1.11	<1	13	29	119	4.79	0.07	0.58	745	2	0.02	25	990	24	5	7	<10	24	0.05	86	<10	24	195	6
250N x 30W	<0.2	1.88	20	180	<0.5	<5	0.45	<1	12	31	47	4.40	0.06	0.75	910	<2	0.02	26	430	12	<5	8	<10	26	0.06	79	<10	15	90	5
250N x 45W	0.2	1.86	30	130	0.5	<5	1.38	<1	11	31	131	3.95	0.08	0.61	1690	6	0.02	21	1860	14	<5	7	<10	31	0.04	75	<10	26	113	7
250N x 60W	<0.2	1.85	15	150	0.5	<5	1.03	<1	10	30	99	4.10	0.07	0.61	1080	2	0.02	24	1050	14	<5	9	<10	30	0.04	77	<10	23	124	7
250N x 75W	<0.2	1.90	15	160	0.5	<5	0.41	<1	13	32	39	4.41	0.06	0.69	1175	<2	0.01	23	510	14	<5	7	<10	30	0.04	78	<10	16	100	3
250N x 90W	<0.2	1.78	15	130	<0.5	<5	0.18	1	8	30	53	4.65	0.06	0.41	585	<2	0.01	22	720	14	<5	5	<10	16	0.05	81	<10	17	101	3
250N x 105W	<0.2	2.14	15	160	<0.5	<5	0.53	<1	14	31	65	4.49	0.08	0.70	1070	<2	0.01	21	600	18	<5	8	<10	32	0.04	83	<10	26	150	3
250N x 120W	<0.2	1.76	15	160	<0.5	<5	0.47	<1	12	32	42	4.23	0.07	0.71	1220	<2	0.02	21	390	26	<5	9	<10	25	0.06	84	<10	20	153	3
250N x 135W	<0.2	1.81	15	160	<0.5	<5	0.54	<1	12	30	30	4.01	0.07	0.68	970	<2	0.02	20	450	14	<5	6	<10	24	0.06	85	<10	15	116	3
250N x 150W	<0.2	2.76	50	250	0.5	<5	0.67	<1	13	37	26	4.92	0.09	0.74	935	<2	0.01	27	750	14	5	7	<10	26	0.03	93	<10	11	112	6
250N x 165W	<0.2	1.97	15	200	<0.5	<5	0.66	<1	11	32	19	4.09	0.11	0.66	925	<2	0.01	22	680	6	<5	5	<10	21	0.05	79	<10	9	111	3
250N x 180W	<0.2	1.86	15	170	<0.5	<5	0.57	<1	9	28	17	3.81	0.06	0.62	795	<2	0.01	20	450	10	<5	5	<10	19	0.05	71	<10	10	133	3
250N x 195W	<0.2	1.97	25	150	<0.5	<5	0.35	<1	9	30	14	4.12	0.08	0.59	445	<2	0.01	19	450	6	<5	4	<10	17	0.05	84	<10	4	181	3
250N x 210W	<0.2	1.66	20	170	<0.5	<5	0.27	1	9	28	8	4.10	0.08	0.49	530	<2	0.01	18	1190	10	<5	4	<10	16	0.06	81	<10	3	218	3
250N x 225W	<0.2	1.67	20	170	<0.5	<5	0.42	<1	9	29	24	3.87	0.06	0.59	720	<2	0.01	18	530	10	<5	5	<10	23	0.05	81	<10	10	94	3
250N x 240W	<0.2	1.45	15	200	<0.5	<5	0.36	1	9	26	19	3.68	0.06	0.40	755	<2	0.01	15	690	10	<5	2	<10	24	0.05	78	<10	6	144	2
250N x 255W	<0.2	1.66	10	150	<0.5	<5	0.27	<1	8	27	8	4.14	0.05	0.50	380	<2	0.01	16	1490	8	<5	3	<10	17	0.05	78	<10	3	159	2
400N x 150E	<0.2	2.51	20	230	<0.5	<5	0.95	<1	13	28	21	5.13	0.18	1.02	1035	<2	0.02	23	730	12	<5	9	<10	29	0.11	97	<10	13	126	4
400N x 135E	<0.2	1.58	20	130	<0.5	<5	0.54	<1	10	24	16	4.23	0.04	0.36	990	<2	0.01	16	830	12	<5	2	<10	17	0.05	73	<10	5	150	3
400N x 120E	<0.2	3.22	15	100	<0.5	<5	1.20	<1	10	25	11	4.30	0.03	0.43	395	<2	0.01	18	670	10	<5	4	<10	29	0.06	62	<10	7	76	4
400N x 105E	<0.2	3.23	35	170	0.5	<5	1.44	<1	18	33	57	5.52	0.05	0.60	1190	<2	0.02	23	1320	30	5	10	<10	31	0.06	95	<10	48	121	5
400N x 090E	0.2	1.82	15	120	<0.5	<5	1.46	1	9	27	49	4.17	0.04	0.51	625	<2	0.02	21	770	12	<5	5	<10	30	0.06	71	<10	16	127	4
400N x 75E	<0.2	1.70	15	120	<0.5	<5	0.62	<1	10	32	52	4.33	0.05	0.63	740	<2	0.02	24	560	12	<5	8	<10	25	0.06	76	<10	23	104	5
400N x 60E	0.2	1.77	20	140	<0.5	<5	1.05	1	12	34	88	4.20	0.08	0.65	1935	4	0.02	26	740	18	5	7	<10	28	0.06	75	<10	19	229	5
400N x 45E	0.4	2.21	35	140	<0.5	<5	1.30	<1	15	28	78	4.76	0.09	0.88	1255	<2	0.02	23	780	26	<5	7	<10	27	0.08	90	<10	16	208	4
400N x 30E	<0.2	1.90	15	130	<0.5	<5	0.74	<1	11	35	32	4.05	0.07	0.68	900	2	0.02	27	440	14	<5	6	<10	25	0.06	69	<10	9	111	5
400N x 15E	<0.2	2.02	30	140	<0.5	<5	0.82	<1	14	34	191	4.96	0.15	0.88	1375	2	0.02	29	990	20	5	11	<10	35	0.07	90	<10	18	158	6
400N x 00	<0.2	1.91	15	160	0.5	<5	0.90	1	9	30	74	3.99	0.07	0.56	750	<2	0.01	23	950	12	<5	6	<10	27	0.05	68	<10	19	143	5

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Assaye Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 0V0406 SJ

Date : Sep-21-00

Steve Bell

Attention: Steve Bell

Project:

Sample: soil

MULTI-ELEMENT ICP ANALYSIS

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
400N x 15W	<0.2	1.57	35	140	<0.5	<5	1.51	<1	9	26	60	3.48	0.06	0.54	1315	2	0.02	19	1160	14	<5	4	<10	30	0.04	68	<10	12	143	4
400N x 30W	<0.2	1.73	25	130	<0.5	<5	1.15	<1	7	29	79	4.00	0.05	0.41	715	2	0.01	18	660	14	<5	4	<10	24	0.06	78	<10	15	115	3
400N x 45W	<0.2	1.84	20	170	0.5	<5	1.82	<1	9	30	69	3.92	0.09	0.59	1010	2	0.02	21	1520	14	<5	6	<10	35	0.04	72	<10	17	160	5
400N x 60W	<0.2	2.04	15	200	<0.5	<5	0.60	<1	8	30	28	4.46	0.07	0.63	520	<2	0.01	20	520	12	<5	7	<10	27	0.05	81	<10	14	128	3
400N x 75W	<0.2	1.90	20	200	0.5	<5	0.45	<1	12	30	19	4.98	0.06	0.62	760	<2	0.01	19	870	14	<5	4	<10	26	0.06	93	<10	5	158	3
400N x 90W	<0.2	1.81	15	230	<0.5	<5	0.42	<1	9	29	17	4.27	0.08	0.57	915	<2	0.01	18	750	12	<5	4	<10	25	0.04	82	<10	6	227	3
400N x 105W	<0.2	2.09	35	230	0.5	<5	0.31	<1	9	28	18	4.41	0.07	0.46	560	<2	0.01	15	700	42	<5	4	<10	23	0.04	95	<10	8	197	3
400N x 120W	<0.2	0.99	10	190	<0.5	<5	0.29	1	6	22	5	3.60	0.07	0.21	855	<2	0.01	7	570	12	<5	1	<10	18	0.04	80	<10	2	141	2
400N x 135W	<0.2	2.48	25	280	0.5	<5	0.47	<1	10	31	37	4.28	0.07	0.67	1025	<2	0.01	23	840	18	<5	7	<10	31	0.03	83	<10	14	125	4
400N x 150W	<0.2	2.52	25	360	0.5	<5	0.49	<1	11	29	49	4.30	0.06	0.74	1180	<2	0.01	21	860	12	<5	8	<10	28	0.05	84	<10	21	121	4

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95c for 2 hours and diluted to 25ml with D.I.H2O.

Signed: 

APPENDIX B

A. Summary of Prospecting Activity 2000

Daily Reports

Day	Project Area	Date	Days	Work Performed
1.	Stardust	July 11	0	explore 2nd pyritic horizon
2.	Stardust	July 20	0	Stake Stardust claims 1,2,5,6
3.	Stardust	July 21	1	Establish sample line
4.	Stardust	July 23	1	20 ea. soil samples
5.	Stardust	July 24	1	18 ea. soil samples
6.	Stardust	July 26	0	Office work / planning
7.	Stardust	Aug. 3	1	23 ea. soil samples
8.	Stardust	Aug. 4	1	22 ea. soil samples
9.	Stardust	Aug. 5	1	Establish sample line
10.	Stardust	Aug. 6	1	20 ea. soil samples
11.	Stardust	Aug. 7	1	23 ea. soil samples
12.	Stardust	Aug. 8	1	Conventional prospecting
13.	Stardust	Aug. 10	0	Mail samples, office work
14.	Stardust	Aug. 12	1	Stripping overburden
15.	Stardust	Aug. 30	1	18 ea. soil samples
16.	Stardust	Sept. 3	1	23 ea. samples
17.	Stardust	Sept. 4	1	Rock Coring and soil samples
18.	Stardust	Sept. 5	1	28 ea. samples
19.	Stardust	Sept. 6	1	31 ea. samples
20.	Stardust	Sept. 7	1	Stripping overburden

Itemized Expenditures Stardust Claims

1) Wages 16 days at \$300/day	\$4,500.00
2) Food @ \$7.00/day	\$105.00
3) Analysis	\$1,834.84
4) Vehicle Operation @ \$.38/km	\$285.00
5) Supplies / Rentals	\$232.12
6) Report	\$500.00
7) Other (shipping)	\$50.00
<hr/>	
Project total cost	\$7,506.96

Detailed Budget

A) Analysis TSL-Assayers:

Sample prep soil	\$1.00
Multi element ICP analysis	\$6.00
Sample bag	\$0.23
<hr/>	
Sub total per sample	\$7.23
P.S.T @ 7%	\$0.51

Total cost per soil sample	\$7.74
Total for survey (\$7.74 x 226)	\$1,749.24

Sample prep rock	\$3.00
Multi element ICP analysis	\$6.00
Gold assay 30g fire geochem	\$7.00

Sub total per rock sample	\$16.00
P.S.T. @ 7%	\$1.12

Total cost per rock sample	\$17.12
Total for survey (\$17.12 x 5)	\$85.60

Total budget soil analysis	\$1,749.24
Total budget rock analysis	\$85.60

Total budget analytical analysis	\$1,834.84
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Itemized Expenditures Stardust Claims

Detailed Budget

B)	Travel estimate:	Trips	km
		-----	-----
	Stardust	15 ea. @ 50 km	750
		-----	-----
	Total travel for assessment		750
	Vehicle cost @ \$.38 per km		\$285
	Time commitment:		Days

	Field days		15
	Compile data, plan traverses, etc		2
	Report writing		3
			--
	Total project period		20
C)	Supplies:		
	1. Two way radio rental @ \$75/month		\$75.00
	2. Topographic maps (1 ea. @ \$10.77)		\$10.77
	3. All weather field book (1 ea. @ \$6.35)		\$6.35
	4. Hip chain		\$10.00
	5. Flagging		\$25.00
	6. Deet		\$5.00
	7. Pack sack drill and one diamond bit		\$100.00

	Total amount supplies		\$232.12

AUTHORS QUALIFICATIONS

This is to certify that I, Stephen Bell have graduated from Queen's University, Kingston, Ontario with the degree of Bachelor of Science, Mining Engineering on May 25 1985.

In 1989, I completed two years training in the department of Geological Engineering at Queen's University.

I have been employed in the mineral industry as a Mining Engineer and have a variety of experience working in various geology departments. I am now an independent Prospector.

Houston, B.C. Oct. 2000

Stephen Bell

**INVOICE**

To: Steve Bell
COMP-31 SITE-5 SS-2
Houston, BC
Canada, V0J 1Z0

Invoice No. 40875
Invoice Date: 22-Sep-00
Account Number: 0546
File: 0V0406

Attention: Steve Bell

Item	Qty.	Description	Unit Price	Amount
1	100	Sample Prep:Soil	1.00	100.00
2	100	ICP:Aqua Regia Leach	6.00	600.00

Notes:

Sub-Total:	700.00
GST: (R100294743)	49.00
Total:	\$749.00



INVOICE

To: **Steve Bell**
COMP-31 SITE-5 SS-2
Houston, BC
Canada, V0J 1Z0

Attention: S. Bell

Invoice No. 40820
Invoice Date: 08-Sep-00
Account Number: 0546
File: 0V0396

Project: Flat Top West

Item	Qty.	Description	Unit Price	Amount
1	47	Sample Prep:Soil	1.00	47.00
2	47	ICP:Aqua Regia Leach	6.00	282.00

Notes:	Sub-Total:	329.00
	GST: (R100294743)	23.03
	Total:	\$352.03



Assayers Canada
 8282 Sherbrooke St.
 Vancouver, B.C.
 V5X 4R6

Tel: (604) 327-3436
 Fax: (604) 327-3423

INVOICE

To: Steve Bell
 COMP-31 SITE-5 SS-2
 Houston, BC
 Canada, V0J 1Z0

Invoice No. 40992
Invoice Date: 24-Oct-00
Account Number: 0546
File: OV0463

Attention: Steve Bell

Project: Palomino, Stardust

Item	Qty.	Description	Unit Price	Amount
1	6	Sample Prep:Rock	3.00	18.00
2	6	Fire Geochem:Gold, 15g	7.00	42.00
3	6	ICP:Aqua Regia Leach	6.00	36.00

Notes:	Sub-Total:	96.00
	GST: (R100294743)	6.72
	Total:	\$102.72



Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
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Tel: (604) 327-3436
Fax: (604) 327-3423

INVOICE

To: **Steve Bell**
COMP-31 SITE-5 SS-2
Houston, BC
Canada, V0J 1Z0

Invoice No. 40993
Invoice Date: 24-Oct-00
Account Number: 0546
File: 0V0464

Attention: Steve Bell

Project: Palo., Star., McQua. L., FT East

Item	Qty.	Description	Unit Price	Amount
1	65	Sample Prep:Soil	1.00	65.00
2	65	ICP:Aqua Regia Leach	6.00	390.00

Notes:

Sub-Total:	455.00
GST: (R100294743)	31.85
Total:	\$486.85

**ASSAYERS****CANADA**

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6

Tel: (604) 327-3436
Fax: (604) 327-3423

INVOICE

To: **Steve Bell**
COMP-31 SITE-5 SS-2
Houston, BC
Canada, V0J 1Z0

Attention: Steve Bell

Invoice No. **40695**
Invoice Date: **14-Aug-00**
Account Number: **0546**
File: **0V0346**

Project: Stardust

Item	Qty.	Description	Unit Price	Amount
1	35	Sample Prep:Soil	1.00	35.00
2	1	Sample Prep:Rock	3.00	3.00
3	1	Fire Assay:Gold, 1/2 AT	7.00	7.00
4	36	ICP:Aqua Regia Leach	6.00	216.00

Notes:

Sub-Total:	261.00
GST: (R100294743)	18.27
Total:	\$279.27

INVOICE

To: Steve Bell
COMP-31 SITE-5 SS-2
Houston, BC
Canada, V0J 1Z0

Attention: Steve Bell

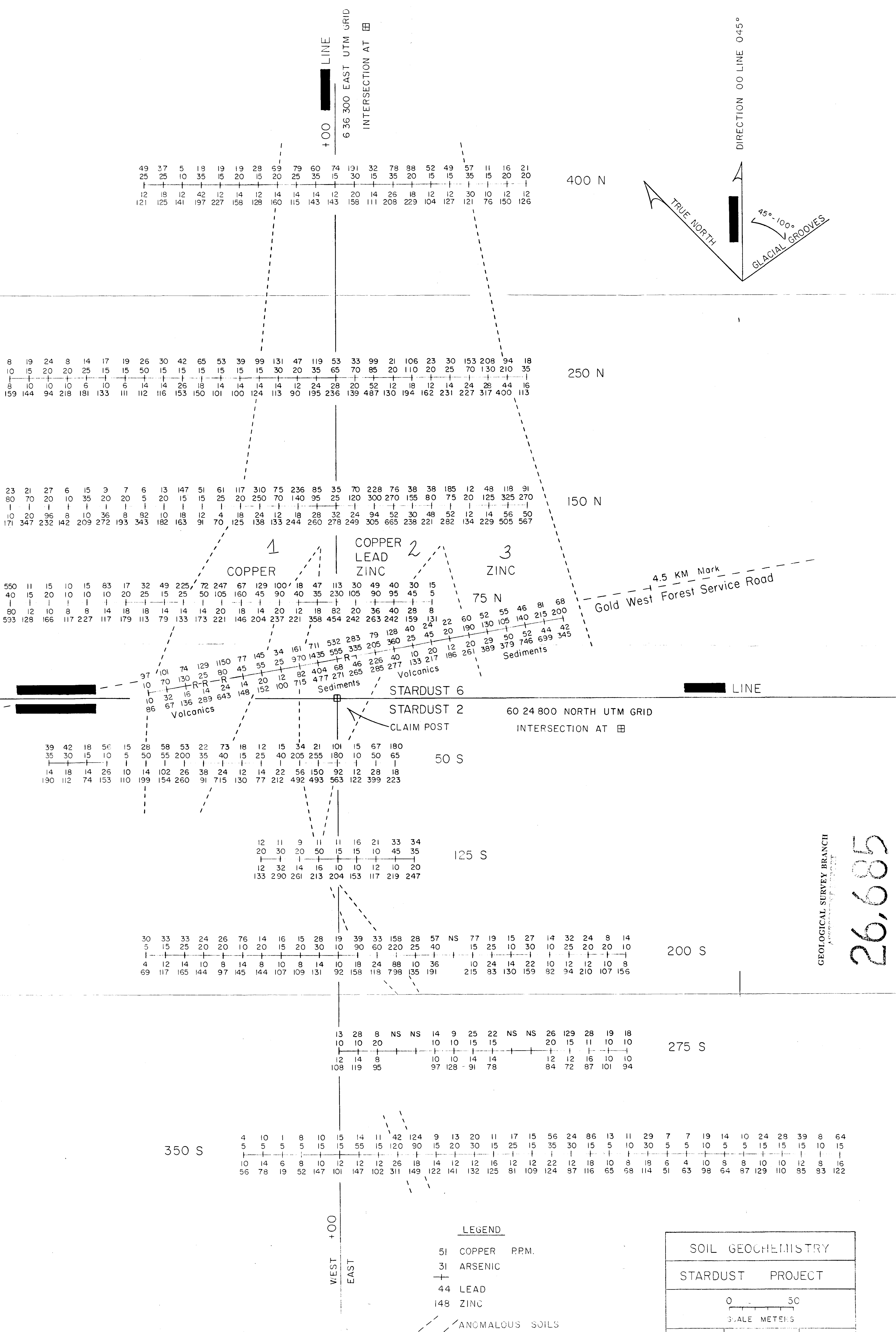
Invoice No. 40754
Invoice Date: 23-Aug-00
Account Number: 0546
File: 0V0372

Project: Stardust

Item	Qty.	Description	Unit Price	Amount
1	68	Sample Prep:Soil	1.00	68.00
2	68	ICP:Aqua Regia Leach	6.00	408.00

Notes:

Sub-Total:	476.00
GST: (R100294743)	33.32
Total:	\$509.32



49 37 5 18 19 19 28 69 79 60 74 131 32 78 88 52 49 57 11 16 21
 25 25 10 35 15 20 15 20 25 25 15 30 15 35 20 15 35 15 35 15 20 20

8 19 24 8 14 17 19 26 30 42 65 53 39 99 131 47 119 53 33 99 21 106 23 30 153 208 94 18
 10 15 20 20 25 15 15 50 15 15 15 15 15 15 30 20 35 65 70 85 20 110 20 25 70 130 210 35

23 21 27 6 15 9 7 6 13 147 51 61 117 310 75 236 85 35 70 228 76 38 38 185 12 48 118 91
 80 70 20 10 35 20 20 5 20 15 15 25 20 250 70 140 95 25 120 300 270 155 80 75 20 125 325 270

550 11 15 10 15 83 17 32 49 225 72 247 67 129 100 18 47 113 30 49 40 30 15
 40 15 20 10 10 10 20 25 15 25 50 105 160 45 90 40 35 230 105 90 95 45 5

39 42 18 56 15 28 58 53 22 73 18 12 15 34 21 101 15 67 180
 35 30 15 10 5 50 55 200 35 40 15 25 40 205 255 180 10 50 65

30 33 33 24 26 76 14 16 15 28 19 39 33 158 28 57 NS 77 19 15 27 14 32 24 8 14
 5 15 25 20 20 10 20 15 20 30 10 90 60 220 25 40 15 25 10 30 10 25 20 20 10

4 10 1 8 10 15 14 11 42 124 9 13 20 11 17 15 56 24 86 13 11 29 7 7 19 14 10 24 28 39 8 64
 5 5 5 5 15 15 55 15 120 90 15 20 30 15 25 15 35 30 15 5 10 30 5 5 10 5 5 15 15 10 15

LEGEND
 51 COPPER PPM.
 31 ARSENIC
 44 LEAD
 148 ZINC
 - - - - - ANOMALOUS SOILS

SOIL GEOCHEMISTRY
 STARDUST PROJECT

0 50
 SCALE METERS

GEOLOGICAL SURVEY BRANCH
 26,685