

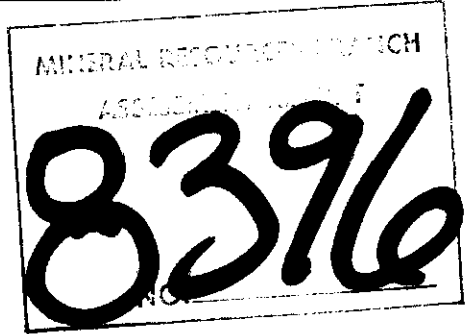
R E P O R T O N

BIOGEOCHEMICAL AND GEOCHEMICAL SURVEYS

ON THE

SKYLARK GROUP

CLAIMS



Lark 1 and 2, Lark 3 and 4 Fraction: Record Nos. 2142-5

Lark 5 Fraction: Record No. 2243.

Skylark, Arcadia, Iron Cap, Triumvirate Fr., Silver King, Hope No. 2, Meadow Lark, Denver, Smilax Fr., Silver Cloud, Silver Cloud Fr. Billy Fr., Astoria, Last Chance.

RECORD NOS. 1786 - 1797

GREENWOOD MINING DIVISION
NTS - 82E/2E; Lat. 49° 05.5'
Long. 118° 35.5'

OWNER OPERATOR

H.H. Shear, P. Eng.,
930, 625 Howe Street,
Vancouver, B.C.
V6C 2T6

PREPARED BY:

H.H. Shear, P. Eng.

September 23, 1980.

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INTRODUCTION

The SKYLARK property is centered two kilometers east of Greenwood, British Columbia, about halfway between Greenwood and the old Phoenix mine. Greenwood lies 480 km. east of Vancouver, British Columbia and 11 km. north of the British Columbia - Washington border. Access is via the Phoenix road for 2 km. out of Greenwood where a good gravel road leads across Twin Creek into the middle of the property and to the SKYLARK Mine. The Greenwood-Phoenix road, which is paved, passes through the northwest part of the claim group. Twin Creek flows diagonally through the property from northeast to southwest. Elevations range from 3,150' at Twin Creek on the west side of the property to 4,200' along the east edge. The property has very gently westerly slopes for the most part

The property consists of 17 claims which are 14 reverted crown grants, 2 staked claims totalling 4 units and 3 staked fractions. Work has been carried out on this area since the early 1890's. The SKYLARK Mine has produced Au-Ag ore intermittently from 1893 to 1940. The current owner and operator is H. H. Shear. No known ore reserves exist on the property. The current exploration effort is directed at finding high grade Au-Ag veins.

The program, covered in this report, consisted of collecting 215 samples of fir branch tips covering 6.49 line kilometers with analyses for As and Au in the ash, and 319 soil samples covering 4.36 line kilometers with analyses for Au, Ag, Sb, Pb, Zn, Mo, Ni and Cu. Old lines were remarked and used for the most part. A few new lines were put in by flagging through the bush with compass and hip chainer. This work was done on the following claims: Skylark, Arcadia, Iron Cap, Triumvirate Fr. Silver King, Hope No. 2, Meadow Lark, Denver, Smilax Fr. Silver Cloud, Silver Cloud Fr. Billy Fr. Astoria, and Last Chance.

CLAIMS

The SKYLARK property consists of 2 staked claims totalling 4 units, 3 staked fractional claims, and 14 reverted crown grants in 12 claims, as listed below:

Staked Claims and Fractions:

<u>Name</u>	<u>Record No.</u>	<u>Units</u>	<u>Expiry Date</u>
			<u>1981</u>
Lark No. 1	2142	3	April 28
Lark No. 2	2143	1	April 28
Lark No. 3 Fraction	2144	1	April 28
Lark No. 4 "	2145	1	April 28
Lark No. 5 "	2243	1	June 2

CLAIMS: (Cont'd.)

Reverted Crown Grant Claims:

<u>Name</u>	<u>Lot No.</u>	<u>Record No.</u>	<u>Expiry Date</u>
Skylark	763	1786	1980 September 26
Arcadia	3135	1787	ditto
Iron Cap	1574)	1788	"
Triumvirate Fr.	1777)	1788	"
Silver King	1097	1789	"
Hope No. 2	1849	1790	"
Meadow Lark	1712	1791	"
Denver	764	1792	"
Smilax Fr.	1064	1793	"
Silver Cloud	1218)	1794	"
Silver Cloud Fr.	454s)	1794	"
Billy Fr.	999	1795	"
Astoria	3134	1796	"
Last Chance	753	1797	"

HISTORY

The claims area contains one past producer the SKYLARK Mine. Two other veins were discovered on the property, one on the Last Chance and one on the Silver King and Silver Cloud claims.

The SKYLARK, staked in 1892, has been worked and stoped down dip for 200' and along strike for over 500'. The vein has been worked primarily from 2 inclined shafts. The deeper and newer one is 200' deep and was completed in 1906. The vein has been faulted by flat lying faults with the bottom thrown easterly for up to 30'. Therefore, the lower part of the shafts consist of crosscuts and winzes. The SKYLARK mine has produced intermittently from 1893 to 1940.

The SKYLARK property is mentioned numerous times in the Annual Reports of the Minister of Mines, from 1893 through 1964. The following description of the vein is taken from these reports.

The greatest recorded width on the vein is 30 inches. The values commonly occur as pay streaks near the hanging and foot walls. The pay streak near the hanging wall is the larger. Widths

HISTORY (Cont'd.)

on it average 6 to 8 inches but a width of 15 inches is reported at one point. The mineralization has been described variously as fine-grained steel galena with tetrahedrite and a little ruby silver; solid arsenopyrite with fine-grained galena and sphalerite; and silver bearing stibnite with native silver. The vein material seen by the writer carries disseminated stibnite, galena, sphalerite and pyrite. The vein strikes north-south and dips about 55° east. Total recorded production from 1893 to 1940 is 2,030 tons grading 0.36 oz./t. Au, 83.7 oz./t. Ag, 1.4% Pb and 0.26% Zn. The total ounces of gold and silver produced was 721 and 169,826 respectively.

The vein on the Silver King and Silver Cloud has been prospected by pits, trenches and shallow shafts over a length of 800'. The vein varies from 1" up to 6" wide. A picked specimen of vein material taken from a pit on the north end of these workings assayed 0.07 oz/t. Au and 20.7 oz/t. Ag. This vein strikes north-south and dips about 60° east.

Little is known of the vein on the Last Chance. A shaft, which appears to be over 100' deep considering the size of the dump, is situated approximately 200' east of the vein outcrop. A bulldozer trench was completed along the vein in 1964. What appears to be a small stope or raise comes to surface in this trench. Quartz mineralization is very erratic along the trench. The strike is north-south and the vein dips easterly.

A small vein was reported on the Denver claim in the 1897 Annual Report. It was reported to be showing in several cuts, and was dipping west. Values from 25 to 30 oz/t. silver were mentioned.

There are numerous prospect pits scattered over the entire property, which date from the early days. More recently, a magnetometer survey was completed over the reverted crown grants and bulldozer trenching done on the Last Chance vein by Prudential Petroleum Limited in 1964. In 1968-69, Sarco Investments Ltd. completed a magnetometer survey over the same area and two bulldozer trenches on the Skylark and Meadow Lark claims. One trench cut the extreme south end of the Skylark workings exposing two veins three feet apart which were one foot and three inches wide. The old underground workings stopped here because the vein was faulted and lost at its south end. During the early 1970's Greenwood Exploration carried out a very limited X-Ray diamond drilling program to test these two small veins but they were not intersected.

GEOLOGY

The property is mostly covered by overburden but the geology appears to be relatively simple. The property lies on the eastern edge of the Greenwood stock. Granodiorite is exposed on the Last Chance and Astoria. The contact is thought to pass through the east part of the Last Chance and along the east side of the Astoria. Outcrops to the east are all highly pyritized greenstone believed to be metamorphosed volcanoes. They belong to the Anarchist Group, considered Permian in age.

The Skylark and Silver King-Silver Cloud veins occur in the pyritized greenstone. The Last Chance vein lies close to the granodiorite contact and is associated with a zone of mashed and altered rocks resembling serpentine.

The Skylark vein has been cut by flat lying veins with the bottom sections thrown east. The vein was lost on its south end where it was cut off by a fault.

DESCRIPTION OF PROGRAM

Biogeochemical Survey: Research has shown that fir trees have a tendency to pick up and concentrate arsenic, especially in first year tips of branches. Arsenic minerals are commonly present in gold and silver veins. Therefore, testing fir tips for arsenic is a valid exploration method in searching for gold and silver deposits. The SKYLARK property contains three known Ag-Au bearing veins, one of which the SKYLARK mine, has produced 2,030 tons of ore. The SKYLARK vein is faulted off and lost on its south end. Arsenopyrite is reported to be present in the three veins (Minister of Mines Annual Reports, 1893-99). Consequently, the writer completed a fir tip sampling program on the SKYLARK property to look for new veins and to try to find the southern extension of the SKYLARK vein.

The sampling was completed from November 10 through 21, 1979. Grid lines had been cut, 400' apart on this property in 1968 and 1969. They are still relatively clear and so were used for this survey. They were remarked every 100' by hip chain and flagging. Approximately 25 grams of first year fir tips were collected every 100 feet along the lines, using pruning shears. Very occasionally a sample could not be obtained for lack of any fir trees. There were 215 samples collected, covering 6.49 line kilometers (21,300 ft.) which were analysed for As and Au. Results are reported in PPM As and PPB Au in the ash from these samples. Results are shown on Figure 3 enclosed in the back of this report. In contouring the arsenic values a 1,200 PPM line has been arbitrarily used. To go down to 1000 PPM would not effect the interpretation, and using the 1,200 PPM line eliminates a number of one station anomalies that do not appear to be important. A number of one and two station arsenic anomalies occurred. One good large anomaly occurred centred from 28 to 32S at 14E. A one station anomaly occurred over the Skylark vein.

DESCRIPTION OF PROGRAM (Cont'd.)

A follow-up program of soil sampling, described below, was used to further test anomalous areas of the fir tip survey. No correlation occurred with respect to the gold, assays from the fir tip survey so that any anomalous gold values are considered unreliable. One anomalous soil sample area coincides with an anomalous arsenic zone at 14E, 28-32S. There was no correlation between the balance of the arsenic anomalies and soil samples taken to check them.

Geochemical Survey: A soil sampling program was designed to test anomalous values obtained in As and Au on the fir tip program. Samples were taken from the B soil horizon, ten inches deep, using a 1" diameter auger. Samples were collected on the following days: April 26-27; May 3,4,7,8,10,19 all in 1980.

The samples collected on the first two days, 67 in number and covering 0.90 line kilometers, were assayed for Au, Ag, Sb and Pb, because stibnite occurs in the Skylark vein. The Sb values were so uniformly low that no more assays for Sb were done. The assay lab offered a package deal on 7 elements at the same price being paid for the above mentioned four elements. Consequently the balance of the samples, 229 in number and covering 3.37 line kilometers, were assayed for Au, Ag, Mo, Cu, Ni, Pb and Zn. Some of these samples were taken to check fir tip arsenic anomalies and some were taken to do detailed sampling around anomalous soil samples. Results are shown on Figures 4-7 enclosed in the back of this report.

No map has been prepared showing the Mo and Sb results because the values are uniformly very low. All assay results are included in the Appendix of this report.

Two silver anomalies of fair size centered at 14E, 28-32S and at 20S, 7E, have been disclosed. Two additional small silver anomalies occur at 20S, 2E and 20S, 11E. Values from 1 PPM and up are considered to be anomalous. The anomaly at 14E, 28-32S has corresponding anomalous values in Pb and Zn. The anomaly at 20S, 7E also carries anomalous values in Ni. The small anomaly at 20S, 2E also has anomalous values in Cu and Zn. No other base metal values of interest occurred. Only the anomalous values at 20S, 2E have been adequately delineated.

The gold results on the soils were found to be erratic, as was the case of Au in fir tips. Two anomalous samples occurred at 28S, 28W and at 33 + 50S, 14 + 20E. Check samples taken around 28S, 28W returned nil values and a rerun by the lab on the second sample (verbal information) returned a nil reading. Results on

DESCRIPTION OF PROGRAM (Cont'd.)

the samples assayed for Au around station 28S, 28W are not plotted on Figure 5, but may be seen in the Appendix. These 14 samples, assayed for gold only, covered 91 meters of lines.

Trench and Soil Profiles: The largest anomaly at 14E, 28-32S was tested by digging a 53.3 meter trench to bedrock using a back hoe mounted on a John Deere 450 tractor. The trench averaged 3 meters deep, 1.5 meters wide and was dug along an east-west line at 31 + 25S from 13 + 75E to 15 + 50E. The trench location is shown on Figure 2 enclosed in the back of this report. A rusty fault zone containing a one inch quartz vein with minor silver-lead-zinc mineralization was uncovered at approximately 15 + 35E. A 0.3 meter sample on it assayed 0.73 oz/t. silver. This could not possibly be the cause of the anomaly. Some very well mineralized pieces of vein float were found in overburden midway down in the trench. This trench was completed on June 4-5, 1980.

On June 8th the writer took three soil profile samples, 1, 2 and 3 meters deep at each end and in the middle of the above described trench. Results are shown on the last page of the appendix. The highest values in all cases occur either at the 1 or 2 meter level and not just above bedrock at 3 meters. Therefore, the anomaly has been transported, most likely from a northerly direction, by glaciation.

ASSAY PROCEDURES

All assays were done by Acme Analytical Laboratories Ltd. at 852 East Hastings Street, Vancouver, B.C.

Analysis for As and Au in Fir Tips: Ten gram samples of the green fir tips were dried at 120°F for 2 days and ground up in a blender. A 0.5 gram portion is digested with HNO₃ and HClO₄ to fuming, then digested with H Cl to eliminate H NO₃. The sample is cooled and diluted to 10 mls. in 10% H Cl. The As is evolved from an aliquot with KI and Sn Cl₂ by Zn metal into Ag DDC solution which is read colorimetrically.

A ten-gram sample of dried fir tips is ashed by igniting overnight at 600° C. Percent ash is determined by weighing and the PPM As in ash determined by calculation.

A 0.5 gram sample of ash is digested hot with dilute aqua regia and the clear solution is extracted with Methyl Isobutyl Ketone. Au is determined from the MI BK extractant by Atomic Absorption using graphite furnace detection.

ASSAY PROCEDURES (Cont'd.)

Soil Analysis: Soil samples are dried at 75°C and sieved to -80 mesh. A 0.5 gram sample is digested with dilute aqua regia in a boiling water bath and diluted to 10 mls. with de-mineralized water. For Mo, Cu, Pb, Zn and Ni, the determination is by Atomic Absorption from the solution. For Ag and Sb, the determination is by Atomic Absorption from the solution with background correction.

For Au, a 10-gram sample which has been ignited over night at 600°C is digested hot with dilute aqua regia, and the clear solution is extracted with methyl isobuthyl ketone. Au is determined by Atomic Absorption from the MI BK extractant with background correction.

CONCLUSIONS AND RECOMMENDATIONS

Three interesting soil anomalies have been disclosed by the survey centered at 20S - 7E, 20S - 11E and 14E, 28-32S. None have been delineated. A trench completed on the anomaly at 14E, 28-32S, and 9 profile soil samples taken there, clearly show that this anomaly has been transported. It is likely that the two others are also transported.

The value of the As in fir tips survey is in doubt at this point. Good correspondence occurs on the large anomaly centered at 14E, 28-32S between the As in fir tips and soil geochemistry. The soil anomalies on line 20S at 2E, 7E and 11E lie between or adjacent to As anomalies in fir tips. No soil geochemical responses occurred on the remaining As anomalies. Not enough work has been done to decide whether these As anomalies are false or soil conditions or overburden thickness cause a lack of soil sample response. The Au in fir tips does not appear to be of any use.

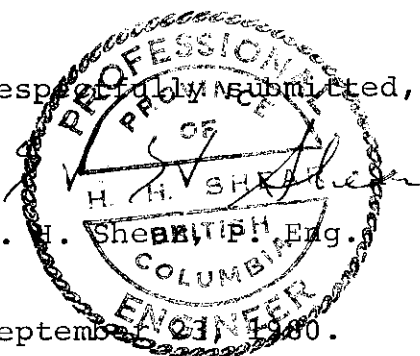
Additional soil sampling is warranted to close off the anomalies found to date. A program of back hoe trenching and soil profile sampling is required to trace the anomalies to their source. If the sources can be found and evaluated, a conclusion as to the value of fir tip sampling vs soil samples might be possible.

Although it is possible that the source of the large anomaly centered at 14E 28-32S may be the SKYLARK Mine, the writer believes that the anomaly is too large and strong to have been derived from such a narrow source.

Respectfully submitted,

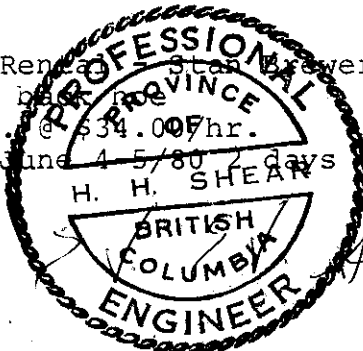
H. H. Sheehan, Eng.

September 1980.



STATEMENT OF COSTS

<u>LABOUR</u> - H. H. Shear	<u>days</u>	
Fir Tip collection: Nov. 10-21/79 -	12	
Soil sample collection: Apr. 26, 27; May 3, 4,7,8,10,19, 1980	8	
Soil Profiles: June 8/80 - 4 hrs.	0.5	
Report: Sept. 20-22/80	3	
	<u>23.5</u>	
23.5 days @ \$80.00/day		\$ 1,880.00
<u>ACCOMODATION</u> - Evening Star Motel at Greenwood, B.C. Apr. 26,27; May 3,4,7,8,10,19/80		
8 days @ \$ 20.00/day		160.00
<u>TRANSPORTATION</u> -Chevrolet 4 x 4 Pickup: Transportation to property from Vancouver and return local travel to property from Greenwood Apr. 19 - June 8/80		
1468 km. @ \$0.20/Km.		\$293.00
Malibu Station Wagon: Transportation Vancouver to property and return; local travel to property from Greenwood; Nov. 9 - 22/79		
1050 km. @ \$0.12/Km.	<u>126.00</u>	419.00
<u>ASSAYING</u> - Acme Analytical Laboratories Ltd. 215 Fir Tip Samples: % ash As, Au x \$6.60	1,419.00	
67 Soils - Au, Ag,Sb,Pb x \$5.25 ea.	351.75	
229 Soils - Au, Ag,Mo,Cu, Ni,Pb Zn x \$5.25 ea.	1,202.25	
14 Soils - Au only x \$3.55 ea.	49.70	
9 Soil profiles - Ag, Pb, Zn @ \$2.80/ea.	<u>25.20</u>	3,047.90
<u>DRAFTING</u> - Altair Drafting Services June 2-6/80; 40 hrs. @ \$18.00/Hr.	720.00	
July 22-23/80; 16 hrs. @ \$18.00/hr.	288.00	
Sept. 23/80 6 hrs. @ 18.00/hr.	<u>108.00</u>	1,116.00
<u>COST OF BIOGEOCHEMICAL & GEOCHEMICAL SURVEYS</u>		6,622.90
<u>TRENCHING</u> - Backhoe Rental - Stan Brewer, Vernon John Deere 450 with backhoe @ \$34.00/hr.	544.00	
June 4-5/80 16 hrs. @ \$34.00/hr.		
Labor - H.H. Shear June 4-5/80 2 days @ \$80.00	<u>160.00</u>	704.00
<u>TOTAL COST</u>		<u>\$ 7,326.90</u>



STATEMENT OF QUALIFICATIONS

Name: Henry Herbert Shear

Profession: Exploration Geologist

Education: B. Sc. -- Geological Engineer (1959);
B. Sc. - Mining Engineering (1960),
both from University of
Arizona

Professional Associations: Member of the Association of Professional
Engineers of British Columbia

Member of the Canadian Institute of Mining and Metallurgy

Experience: 4 years -- Field Geologist with various
companies in British Columbia

1 year -- Exploration Manager for General
Resources Ltd. in Australia

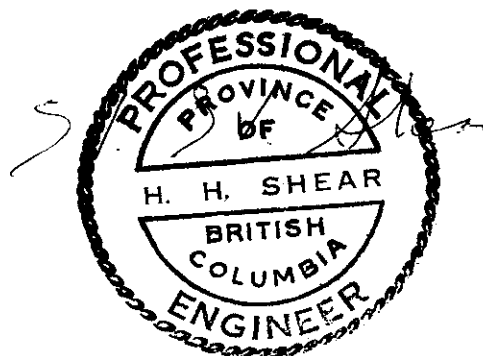
5 years -- Independent Geologist and Pros-
pector

4 years -- Consulting Geologist and Pro-
ject Manager with Quintana Mineral Corp.
(1967-70)

1 year -- Project Geologist with Giant
Mascot Mines, Ltd. (Aug. 1973-Aug. 1974)

May, 1976 - Dec. 1979 - Project Geologist
with Granges Exploration AB

Jan. 1980 to present - - President of
Dentonia Resources Ltd. Consulting Geo-
logist.



A P P E N D I X



To: Mr. Herb Shear,
1000 - 789 W. Pender,
V6C 1H2

File No. 0705

Type of Samples Fir Tips

Disposition _____

GEOCHEMICAL ASSAY CERTIFICATE

1

SAMPLE No.	As in Ash	Ash%	Au ppb in twigs	PPb Au in Ash					
16S 7W	1200	2.44	4.2	172					1
8	675	2.77	.3	11					2
9	820	2.71	.4	15					3
10	830	2.68	.2	7					4
11	720	3.49	.5	14					5
									6
13	830	2.73	.1	4					7
14	960	2.53	.8	32					8
15	890	2.60	.4	15					9
16	950	2.87	.1	3					10
17	1070	2.67	.9	34					11
18	840	2.96	2.3	78					12
19	540	3.19	.9	28					13
20	730	2.86	.3	10					14
21	630	2.74	.9	33					15
22	890	2.47	.7	28					16
23	600	2.60	.4	15					17
24	460	2.96	1.0	34					18
25	580	2.91	2.3	79					19
26	1070	2.68	2.9	108					20
27	890	2.75	.7	25					21
28	800	2.59	.8	31					22
29	1530	2.31	4.3	186					23
30	1180	2.88	2.1	73					24
31	1120	2.96	1.6	54					25
16S 32W	1000	3.07	.7	23					26
									27
20S BL	1360	2.85	1.0	35					28
1E	890	3.04	1.1	36					29
2	960	2.84	.9	32					30
3	810	3.16	.9	28					31
4	1600	2.88	.7	24					32
5	1270	3.19	1.3	41					33
6	960	2.71	.4	15					34
7	410	2.86	.4	14					35
8	1020	2.67	.2	7					36
9	1440	3.07	.4	13					37
20S 10E	1480	2.87	1.7	59					38
									39
									40

36

All reports are the confidential property of clients
All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

* To calculate Au in Ash
Au x 100 ÷ Ash%

DATE SAMPLES RECEIVED Nov. 25, 1979

DATE REPORTS MAILED Jan. 8, 1980

ASSAYER Dean Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: Mr. Herb Shear

0705

File No. _____

Type of Samples _____

Disposition _____

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	As in Ash	Ash%	Au ppb in twigs	PPB Au in twigs					
20S 11E	780	2.79	2.5	90					1
12	650	2.91	.6	21					2
13	785	3.31	.5	15					3
14	550	2.97	.3	10					4
15	680	2.74	.5	18					5
16	625	2.98	.9	30					6
17	820	3.14	.7	22					7
20S 18E	760	3.06	.6	20					8
									9
20S 1W	580	3.44	.4	12					10
2	690	3.32	.4	12					11
3	1025	2.96	.4	14					12
4	810	2.87	.4	14					13
5	680	3.23	.4	12					14
6	730	3.42	.5	15					15
7	650	2.91	.3	10					16
8	615	3.20	.3	9					17
9	815	2.84	.4	14					18
									19
11	340	3.02	.6	20					20
12	430	3.25	.4	12					21
13	1370	3.66	.2	5					22
14	1235	3.34	1.3	39					23
15	590	3.15	.4	13					24
16	415	3.41	.2	6					25
17	820	3.17	.2	5					26
18	1080	3.73	1.0	27					27
19	815	2.98	.3	10					28
20	1285	3.44	.5	15					29
21	1610	3.41	.4	12					30
20S 22W	610	3.49	.4	11					31
									32
24S BL	705	3.25	.4	12					33
1E	300	3.92	.1	3					34
2	700	3.82	.6	16					35
3	370	4.35	.1	2					36
4	115	4.00	.1	2					37
5	295	3.37	.1	3					38
24S 6E	135	3.82	.1	3					39
									40

36

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All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

* To calculate Au in Ash
Au x 100 ÷ Ash%

DATE SAMPLES RECEIVED Nov. 25, 1979

DATE REPORTS MAILED Jan. 8, 1980

ASSAYER Dean Toy

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: Mr. Herb Shear

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone: 253 - 3158

File No. 0705

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

3

SAMPLE No.	As in Ash	Ash%	Au ppb in Twigs	PPB Au in Ash					
24S 7E	115	3.48	1.2	34					1
8	170	3.31	.3	9					2
9	650	3.72	.2	5					3
10	505	2.91	.4	14					4
11	1365	3.61	.6	17					5
12	180	2.79	.6	22					6
13	255	3.26	.5	15					7
14	195	3.74	.3	8					8
15	305	4.77	.2	4					9
16	695	2.92	.3	10					10
24S 17E	610	3.64	.9	25					11
									12
24S 1W	940	3.00	.6	20					13
2	1260	3.12	.4	13					14
3	935	2.99	.5	17					15
4	915	2.95	.9	31					16
5	530	2.96	.5	17					17
6	295	2.95	.4	14					18
7	650	3.52	.6	17					19
8	565	3.18	.4	13					20
9	510	3.07	.4	13					21
10	665	3.14	.1	3					22
11	475	2.93	.8	27					23
12	530	3.32	.3	9					24
13	1060	3.29	.4	12					25
14	915	3.31	.8	24					26
15	565	3.22	.6	19					27
16	790	3.50	.5	14					28
17	655	2.84	.4	14					29
18	415	3.12	.3	10					30
19	525	3.30	.2	6					31
20	695	3.30	.3	9					32
21	240	3.75	.2	5					33
22	260	3.79	.5	13					34
23	470	3.47	.3	9					35
24	245	3.55	.3	8					36
25	395	3.27	.5	15					37
24S 26W	235	2.96	.5	17					38
									39
									40

37

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All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

* To calculate Au in Ash
Au x 100 ÷ Ash%

DATE SAMPLES RECEIVED Nov. 25, 1979

DATE REPORTS MAILED Jan. 8, 1980

ASSAYER Dean Toy

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: Mr. Herb Shear

File No. 0705

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	As in Ash	Ash%	Au ppb in twigs	ppb Au in Ash				
24S 27W	865	3.10	.3	10				1
								2
29	670	3.03	.2	7				3
30	870	3.50	.2	6				4
31	760	3.41	.2	6				5
32	730	2.86	.3	10				6
24S 33W	445	3.08	.3	10				7
								8
28S BL	560	3.14	.4	13				9
1E	1075	3.26	.2	6				10
2	335	2.62	.3	11				11
3	625	2.94	.1	3				12
4	860	3.09	.5	16				13
5	505	3.30	.1	3				14
6	365	3.06	.1	3				15
7	270	3.06	.1	3				16
8	950	2.89	.1	3				17
9	175	2.98	.1	3				18
10	530	3.09	.1	3			36	19
11	1005	2.71	.1	4				20
12	465	3.20	.1	3				21
13	790	3.37	.1	3				22
14	1850	2.85	.2	7				23
15	1465	2.78	.2	7				24
16	690	3.10	.3	10				25
17	820	3.01	.2	7				26
28S 18E	410	3.05	.2	7				27
								28
28S 1W	915	3.02	.2	7				29
2	1355	3.16	.2	7				30
3	395	3.02	.1	3				31
4	1325	2.98	.2	7				32
5	715	3.48	.2	6				33
6	275	2.89	.2	7				34
7	335	3.07	.2	7				35
8	570	3.03	.2	7				36
9	315	3.16	.3	7				37
10	270	2.89	.3	10				38
28S 11W	500	2.98	.2	7				39
								40

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DIGESTION:.....

DETERMINATION:.....

* To calculate Au in Ash
Au x 100 ÷ Ash%

DATE SAMPLES RECEIVED Nov. 25, 1979

DATE REPORTS MAILED Jan. 8, 1980

ASSAYER Dean Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone:253 - 3158

To: Mr. Herb Shear

0705

File No. -----

Type of Samples -----

Disposition -----

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	As in Ash	Ash%	Au ppb in twigs	PPB in twigs				
28S 12W	615	3.09	.3	10				1
13	630	3.37	.4	12				2
14	590	3.39	.2	6				3
15	1300	3.30	.5	15				4
16	1141	3.04	.5	16				5
17	965	3.31	1.2	35				6
18	725	3.77	.1	3				7
19	705	3.67	.2	5				8
20	1015	3.28	.3	9				9
21	870	3.06	.1	3				10
22	660	3.43	.3	9				11
23	680	3.27	.6	18				12
24	1085	3.16	.7	22				13
25	1075	3.13	.2	5				14
								15
27	1265	3.39	.4	12				16
28	510	3.32	.3	9				17
29	595	3.19	.4	13				18
30	510	3.32	.4	12		35		19
31	750	3.55	.5	14				20
32	630	3.05	.4	13				21
33	450	3.26	.7	21				22
34	440	3.17	.8	25				23
35	335	3.16	.8	25				24
28S 36W	780	3.11	.6	19				25
								26
32S BL	260	3.07	.3	10				27
1E	655	3.31	.2	6				28
2	535	3.30	.3	9				29
3	270	2.97	.2	7				30
4	245	3.51	.1	3				31
5	500	3.15	.2	6				32
6	120	3.04	.1	3				33
7	580	3.26	.3	9				34
8	240	2.89	.2	7				35
9	335	3.58	.2	6				36
32S 10E	800	2.91	.2	7				37
								38
								39
								40

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DIGESTION:.....

DETERMINATION:.....

* To calculate Au in Ash
Au x 100 ÷ Ash%

DATE SAMPLES RECEIVED Nov. 25, 1979DATE REPORTS MAILED Jan. 8, 1980

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: Mr. Herb Shear

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone:253 - 3158

File No. 0705

Type of Samples

GEOCHEMICAL ASSAY CERTIFICATE

Disposition

SAMPLE No.	As in Ash	Ash%	Au ppb in twigs	PPB in Ash				
32S 11E	860	3.05	.6	20				1
12	2310	3.07	.8	26				2
13	1725	3.20	.3	9				3
14	1315	2.83	.3	11				4
15	1615	3.40	.1	3				5
16	1295	3.44	.3	9				6
17	1155	3.28	.1	3				7
18	1295	3.03	.1	3				8
19	1260	3.07	.1	3				9
20	1775	3.34	.1	3				10
21	1210	3.14	.4	13				11
22	1650	3.11	.1	2				12
32S 23E	1850	3.39	.2	5				13
								14
36S BL	355	3.65	.1	3				15
1E	395	3.70	.1	3				16
2	645	3.14	.1	3				17
3	405	4.18	.1	2				18
4	345	3.07	4.2	137				19
5	235	3.97	.1	3				20
6	110	2.95	.8	27				21
7	260	2.93	.4	14				22
8	55	3.54	.5	14				23
9	260	4.90	.1	2				24
10	530	4.51	.2	4				25
11	65	3.10	.1	3				26
12	50	3.25	.1	3				27
13	90	4.42	.1	2				28
14	840	4.32	.2	5				29
15	420	3.63	.1	3				30
16	610	3.55	.5	14				31
17	370	3.56	.5	14				32
18	320	2.88	.1	3				33
19	240	3.01	1.0	33				34
20	240	3.18	.5	16				35
36S 21E	290	4.23	.1	2				36
								37
								38
								39
								40

35

All reports are the confidential property of clients
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DIGESTION:.....

DETERMINATION:.....

* To calculate Au in Ash
Au x 100 ÷ Ash%

DATE SAMPLES RECEIVED Nov. 25, 1979

DATE REPORTS MAILED Jan. 8, 1980

ASSAYER *[Signature]*

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: Mr. H.H. Shear,
930 - 625 Howe St.,
Vancouver, B.C.
V6C 2T6

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone:253 - 3158

File No. 80-194

Type of Samples Soils

Disposition _____

GEOCHEMICAL ASSAY CERTIFICATE

1

SAMPLE No.	Au	Ag*	Sb*	Pb*						
18E 30S	.005	.7	2	17						1
30+50S	.005	.9	2	22						2
31S	.005	1.0	2	26						3
31+50S	.005	.8	2	33						4
32S	.010	2.2	5	34						5
32+50S	.005	1.2	2	23						6
33S	.005	1.4	2	37						7
33+50S	.005	1.4	2	34						8
18E 34S	.005	2.0	2	35						9
										10
15S 6 W	.005	.5	2	18						11
6+50W	.005	.4	2	17						12
7W	.005	.4	2	14						13
7+50W	.005	.2	2	12						14
15S 8W	.010	.8	2	25						15
										16
16S 6W	.005	.3	2	13						17
6+50W	.005	.4	5	15						18
7W	.010	.5	2	14						19
7+50W	.030	1.3	2	20						20
16S 8W	.005	.8	5	19						21
										22
16S 24W	.020	.2	2	14						23
24+50W	.005	.3	5	14						24
25W	.010	.3	2	13						25
25+50W	.005	.2	2	15						26
26W	.010	.2	2	15						27
26+50W	.010	.3	2	14						28
27W	.005	.4	2	16						29
27+50	.010	.4	2	15						30
28W	.020	.3	2	16						31
28+50W	.040	.5	2	15						32
29W	.010	.5	2	20						33
16S 29+50W	.010	.9	2	24						34
										35
										36
										37
										38
										39
										40

All reports are the confidential property of clients
All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED May, 1, 1980

DATE REPORTS MAILED May, 6, 1980

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: Mr. H.H. Shear,

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone:253 - 3158

File No. 80-194

Type of Samples

GEOCHEMICAL ASSAY CERTIFICATE

Disposition

2

SAMPLE No.	Au	Ag*	Sb*	Pb*								
28S 13 E	.005	1.5	2	28								1
13+50	.010	.9	2	32								2
14	.010	2.0	2	62								3
14+50	.005	2.4	2	39								4
15	.020	2.9	2	41								5
15+50	.005	1.2	5	32								6
28S 16 E	.005	1.0	2	21								7
												8
												9
29S 12 E	.010	2.8	2	36								10
12+50	.030	1.8	5	30								11
13	.005	1.3	2	33								12
13+50	.005	1.5	2	35								13
14	.010	1.8	2	34								14
14+50	.005	1.7	2	45								15
15	.005	1.5	5	40								16
15+50	.010	1.7	2	31								17
29S 16 E	.005	1.0	5	23								18
												19
												20
31S 12 E	.010	1.2	2	33								21
12+50	.020	1.9	2	54								22
13	.005	.7	2	35								23
13+50	.010	3.3	2	94								24
14	.020	10.0	2	136								25
14+50	.020	4.9	2	104								26
15	.005	3.0	2	68								27
15+50	.005	3.1	2	58								28
31S 16 E	.005	2.4	2	43								29
												30
												31
32S 11 E	.005	.6	2	22								32
11+50	.005	1.1	2	24								33
12	.005	.8	2	23								34
12+50	.005	1.3	2	31								35
13	.005	1.1	2	26								36
13+50	.005	1.9	2	38								37
14	.010	3.4	2	54								38
14+50	.010	2.6	2	76								39
15	.010	1.7	2	41								40
15+50	.030	1.7	2	58								
32S 16 E	.005	1.2	2	32								

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All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED May, 1, 1980DATE REPORTS MAILED May, 6, 1980

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: Mr. H.H. Shear,
930 - 625 Howe St.,
Vancouver, B.C.
V6C 2T6

Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B. C. V6A 1R6
phone: 253 - 3158

File No. 80-220

Type of Samples Soil

Disposition _____

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.			Au	Ag	Mo	Cu	Ni	Pb*	Zn	
12S	24	W	.020	.5	1	49	64	12	41	1
	24+50		.005	.3	1	36	37	11	31	2
	25		.050	.2	1	40	36	10	34	3
	25+50		.005	.3	1	41	31	12	38	4
	26		.005	.4	1	45	44	11	37	5
	26+50		.005	.3	1	56	40	12	46	6
	27		.005	.2	2	34	23	11	48	7
	27+50		.005	.3	1	38	33	10	42	8
	28		.030	.7	1	70	72	16	53	9
	28+50		.005	.6	1	57	66	18	51	10
	29		.010	.8	1	77	88	16	58	11
	29+50		.020	.4	1	54	66	15	47	12
	30		.010	.2	1	33	28	13	48	13
	30+50		.005	.6	1	30	24	15	48	14
	31		.005	.3	2	29	21	16	51	15
	31+50		.005	.6	1	30	23	15	44	16
12S	32	W	.005	.5	2	46	31	18	63	17
										18
14S	24	W	.005	.2	1	40	36	12	35	19
	24+50		.010	.2	1	38	34	10	34	20
	25		.010	.1	1	36	28	11	39	21
	25+50		.020	.3	1	41	32	12	43	22
	26		.005	.1	1	38	34	13	45	23
	26+50		.005	.4	1	49	35	14	48	24
	27		.005	.2	1	40	31	12	51	25
	27+50		.010	.3	1	46	32	16	53	26
	28		.010	.2	2	72	45	11	56	27
	28+50		.005	.5	3	71	40	16	68	28
	29		.020	.7	2	68	58	17	75	29
	29+50		.030	.4	1	47	62	19	68	30
	30		.010	.6	1	56	88	17	54	31
	30+50		.030	.2	1	30	36	15	47	32
	31		.020	.2	2	26	23	12	40	33
	31+50		.005	.4	2	52	27	16	44	34
14S	32	W	.010	.3	1	27	21	14	33	35
										36
										37
										38
										39
										40

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All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED May 9, 1980

DATE REPORTS MAILED May 16, 1980

ASSAYER _____

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

To: Mr. H. H. Shear

File No. 80-220

Type of Samples Soils

Disposition _____

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Au	Ag	Mo	Cu	Ni	Pb*	Zn				
16S 30 W	.005	.1	1	33	26	12	61				1
30+50	.005	.5	1	30	21	14	51				2
31	.005	.2	1	26	20	12	39				3
31+50	.005	.2	2	29	22	11	38				4
16S 32 W	.005	.2	2	24	19	10	41				5
											6
19S 0+50W	.005	.5	2	34	34	13	72				7
19S 1 W	.005	.4	3	40	35	10	88				8
											9
20S 0+50W	.005	.7	5	46	33	13	92				10
20S 1 W	.005	.7	6	47	41	16	106				11
											12
BL 24S	.005	.3	4	55	36	11	74				13
											14
24S 0+50W	.005	.4	5	53	29	12	83				15
1	.005	.6	12	39	30	13	95				16
1+50	.005	.6	4	60	31	14	72				17
2	.005	.3	4	69	38	13	62				18
2+50	.005	.5	4	89	35	11	85				19
24S 3 W	.005	.4	4	69	37	10	56				20
											21
28S 1 W	.005	.4	1	23	26	8	31				22
1+50	.005	.2	1	24	27	9	32				23
2	.010	.4	1	23	24	7	34				24
2+50	.005	.4	1	24	33	10	53				25
3	.005	.3	1	23	23	11	34				26
3+50	.005	.1	3	35	24	7	27				27
4	.005	.2	2	25	25	8	28				28
4+50	.005	.4	1	28	24	9	34				29
5	.005	.1	1	18	30	8	31				30
											31
14	.005	.1	1	15	19	8	21				32
14+50	.005	.3	1	16	18	8	28				33
15	.005	.2	2	15	17	7	27				34
15+50	.005	.1	2	15	20	8	26				35
28S 16 W	.005	.1	1	14	19	9	26				36
											37
											38
											39
											40

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DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED May 9, 1980

DATE REPORTS MAILED May 16, 1980

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: Mr. H. H. Shear

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone:253 - 3158

File No. 80-220Type of Samples Soils**GEOCHEMICAL ASSAY CERTIFICATE**

Disposition _____

SAMPLE No.	Au	Ag	Mo	Cu	Ni	Pb*	Zn				
28S 25 W	.005	.3	1	22	24	9	36				1
25+50	.005	.4	2	21	19	7	25				2
26	.005	.4	3	100	22	15	52				3
26+50	.005	.3	1	18	18	10	34				4
27	.005	.2	1	18	17	9	25				5
27+50	.005	.1	1	21	15	9	34				6
28S 28 W	.390	.3	2	19	14	9	33				7
											8
29S 14 W	.005	.2	1	19	19	7	32				9
14+50	.010	.2	1	15	17	9	28				10
15	.005	.3	1	20	17	9	23				11
15+50	.010	.1	1	13	16	8	16				12
16	.020	.4	1	18	15	8	16				13
											14
25+50	.005	.4	4	73	30	20	48				15
26	.005	.5	3	64	17	13	32				16
26+50	.005	.3	2	13	14	8	24				17
27	.005	.4	1	17	13	9	34				18
27+50	.005	.3	1	18	15	8	37				19
29S 28 W	.005	.3	1	20	14	10	35				20
											21
BL 19S	.005	.4	1	61	54	14	115				22
19S 0+50E	.005	.4	2	51	35	15	97				23
1	.005	.5	1	64	38	16	110				24
											25
3	.005	.2	2	36	28	11	54				26
3+50	.005	.4	3	48	25	14	65				27
4	.005	.4	3	50	30	20	106				28
4+50	.005	.3	2	58	31	16	87				29
5	.005	.3	2	84	39	15	80				30
5+50	.010	.4	1	55	34	16	79				31
6	.005	1.1	2	71	43	18	86				32
											33
8	.005	.9	2	36	40	15	52				34
8+50	.005	.6	1	46	41	19	88				35
9	.005	.7	2	63	56	21	101				36
9+50	.005	.5	3	49	50	16	83				37
10	.005	.5	2	55	52	17	72				38
10+50	.005	.4	1	48	60	19	84				39
19S 11 E	.010	1.3	2	49	41	43	119				40

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DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED May 9, 1980DATE REPORTS MAILED May 16, 1980

ASSAYER _____

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: Mr. H. H. Shear

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone: 253 - 3158

File No. 80-220

Type of Samples Soils

Disposition _____

GEOCHEMICAL ASSAY CERTIFICATE

4

SAMPLE No.	Au	Ag	Mo	Cu	Ni	Pb*	Zn				
19S 11+50E	.005	.3	1	38	32	16	90				1
19S 12 E	.005	1.2	2	66	43	26	135				2
											3
20S BL	.005	.8	3	68	36	16	113				4
20S 0+50E	.005	1.3	3	65	34	17	80				5
1	.005	1.7	3	99	52	23	115				6
											7
3	.050	.9	2	154	52	25	295				8
3+50	.005	.8	3	112	58	36	175				9
4	.005	.4	2	56	37	20	113				10
4+50	.005	.5	1	42	36	21	118				11
5	.005	.3	3	58	35	16	84				12
5+50	.100	.5	2	53	36	15	91				13
6	.005	.8	1	65	40	15	82				14
											15
8	.005	2.1	2	109	182	29	96				16
8+50	.005	.7	1	71	68	14	104				17
9	.005	.6	2	99	64	11	82				18
9+50	.005	.5	3	73	56	13	77				19
10	.005	.5	2	69	58	12	86				20
10+50	.005	.9	1	64	50	18	92				21
11	.005	1.4	2	98	62	17	125				22
11+50	.005	.4	2	47	43	15	103				23
20S 12 E	.005	.7	3	63	48	19	120				24
											25
36S 3E	.005	.4	2	33	29	11	46				26
3+50	.005	.4	1	27	28	11	41				27
4	.005	.2	1	21	29	8	33				28
4+50	.005	.3	2	30	28	10	42				29
5	.005	.4	2	33	33	10	40				30
5+50	N. S.										31
36S 6 E	N. S.										32
											33
											34
											35
											36
											37
											38
											39
											40

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All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED May 9, 1980

DATE REPORTS MAILED May 16, 1980

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: Mr. H.H. Shear,
930 - 625 Howe St.,
Vancouver, B.C.
V6C 2T6

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B.C. V6A 1R6

phone: 253 - 3158

File No. 80-226Type of Samples Soil

Disposition _____

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Au	Ag	Mo	Cu	Ni	Pb*	Zn				
17S 6 W	.005	.2	1	49	32	16	57				1
6+50	.005	.6	1	60	37	14	68				2
7	.005	.1	1	47	45	11	86				3
7+50	.005	.2	1	45	40	8	58				4
17S 8 W	.005	.2	1	40	37	8	54				5
											6
19S 12 W	.005	.2	1	33	30	6	29				7
12+50	.020	.2	1	53	40	8	22				8
13	.005	.2	1	21	35	6	61				9
13+50	.005	.4	3	24	31	9	21				10
14	.080	.1	1	16	30	5	29				11
14+50	.005	.1	1	17	32	5	39				12
19S 15 W	.005	.1	1	27	40	5	33				13
											14
20S 12 W	.005	.3	2	23	32	6	44				15
12+50	.005	.5	2	18	30	8	54				16
13	.010	.1	2	31	33	9	43				17
13+50	.010	.2	1	42	31	9	59				18
14	.005	.3	2	28	40	8	61				19
14+50	.005	.3	1	27	31	7	39				20
15	.005	.3	1	22	28	8	49				21
											22
19	.005	.3	1	21	30	6	60				23
19+50	.010	.7	2	52	37	6	43				24
20	.010	.4	2	27	37	6	79				25
20+50	.010	.6	3	45	45	10	63				26
21	.010	.4	3	53	45	11	55				27
21+50	.010	.3	2	54	48	9	74				28
20S 22 W	.010	.2	1	27	36	7	91				29
											30
21S 19 W	.005	.4	2	21	27	7	33				31
19+50	.010	.3	3	26	28	6	29				32
20	.005	.3	3	31	27	7	26				33
20+50	.010	.4	1	24	26	6	52				34
21	.005	.4	2	27	29	6	53				35
21+50	.010	.3	2	23	25	6	30				36
21S 22 W	.005	.3	1	18	29	6	46				37
											38
											39
											40

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All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED May 12, 1980DATE REPORTS MAILED May 20, 1980

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: Mr. H.H. Shear

File No. 80-226

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

2

SAMPLE No.			Au	Ag	Mo	Cu	Ni	Pb*	Zn				
30S	10	E	.040	1.7	2	63	43	27	137				1
	11		.005	.8	1	48	35	24	143				2
	12		.005	1.9	2	62	38	50	235				3
	13		.005	2.7	2	87	45	160	325				4
	13+50		.005	1.5	3	58	46	136	370				5
	14		.005	2.4	2	81	39	58	225				6
	14+50		.005	4.8	2	76	40	80	275				7
	15		.005	1.5	1	49	31	36	210				8
	15+50		.005	1.6	2	89	52	55	210				9
	16		.010	1.7	3	70	50	41	158				10
30S	17	E	.005	.7	2	53	31	22	82				11
													12
30+50S	13+50	E	.010	2.1	3	65	45	94	340				13
	14		.005	3.4	2	63	37	62	250				14
	14+50		.005	2.1	2	61	38	48	240				15
	15		.005	1.8	2	60	32	30	190				16
30+50S	15+50	E	.005	1.6	1	97	56	45	220				17
													18
31+50S	13+50	E	.005	1.8	1	58	39	31	240				19
	14		.010	4.0	3	65	38	94	420				20
	14+50		.005	4.3	1	63	37	92	340				21
	15		.005	2.3	1	58	31	50	210				22
31+50S	15+50	E	.005	4.9	2	66	44	90	260				23
													24
33S	13	E	.005	1.4	1	68	34	16	93				25
	13+50		.005	.5	1	53	37	15	101				26
	14		.010	.2	1	82	46	14	67				27
	14+50		.005	.9	1	98	47	19	130				28
	15		.005	.7	1	82	34	19	145				29
	15+50		.005	.8	2	61	40	20	104				30
	16		.005	.5	1	54	46	24	110				31
	17		.005	.4	1	43	39	16	125				32
	19		.005	.6	1	76	36	14	90				33
33S	20	E	.005	.6	1	133	49	21	129				34
													35
33+50S	14+20	E	.600	.5	1	80	43	17	103				36
													37
													38
													39
													40

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All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED May 12, 1980

DATE REPORTS MAILED May 20, 1980

ASSAYER Dean Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: Mr. Herb Shear,
930 - 625 Howe St.,
Vancouver, B. C.
V6C 2T6

Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B. C. V6A 1R6
phone: 253 - 3158

File No. 80-273

Type of Samples Soils

Disposition _____

GEOCHEMICAL ASSAY CERTIFICATE

1

SAMPLE No.	Au	Ag	Mo	Cu	Ni	Pb*	Zn					
BL 18 S	.005	.6	2	40	40	12	120					1
18+50	.005	.3	1	42	39	11	105					2
19+50	.005	.6	2	90	48	11	160					3
20+50	.005	.2	1	38	35	8	78					4
21	.005	.6	1	44	35	9	75					5
21+50	.010	.3	2	52	37	8	78					6
BL 22 S	.010	.4	1	50	38	9	85					7
19S 1+50E	.005	.7	1	54	43	15	96					8
2	.005	.4	1	46	39	11	85					9
2+50	.005	.5	1	32	30	8	72					10
6+50	.005	1.1	1	64	55	16	100					11
7	.005	1.3	1	55	48	13	110					12
19S 7+50E	.010	.8	1	50	50	26	95					13
20S 1+50E	.010	1.1	2	115	60	17	200					14
2	.010	1.3	2	210	67	18	220					15
2+50	.005	1.3	1	170	56	18	280					16
6+50	.005	1.2	1	68	62	14	92					17
7	.005	2.4	2	110	47	24	125					18
20S 7+50E	.020	2.5	1	88	120	19	94					19
21S 0+50E	.005	.4	1	38	38	12	70					20
1	.005	.6	2	60	50	8	110					21
1+50	.010	.3	2	28	23	8	60					22
2	.005	.2	1	32	29	12	80					23
2+50	.010	.5	1	35	31	11	76					24
3	.010	.2	1	34	30	9	84					25
3+50	.005	.4	1	31	27	11	100					26
4	.005	.7	1	30	25	10	105					27
4+50	.005	.4	1	32	29	10	65					28
5	.010	1.0	3	64	76	15	78					29
5+50	.010	1.4	1	108	90	12	75					30
6	.010	1.2	2	56	54	13	65					31
6+50	.010	1.9	1	50	47	11	72					32
7	.005	1.3	1	28	30	10	62					33
7+50	.005	.6	1	20	28	11	64					34
8	.005	.5	1	36	33	12	95					35
8+50	.005	.4	1	52	52	12	94					36
9	.005	.7	1	58	60	11	80					37
9+50	.005	.5	1	75	62	13	78					38
21S 10 E	.010	.6	1	58	41	13	80					39
												40

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All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED May 21, 1980

DATE REPORTS MAILED May 27, 1980

ASSAYER _____

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: Mr. Herb Shear

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone:253 - 3158

File No. 80-273

Type of Samples Soils

Disposition _____

GEOCHEMICAL ASSAY CERTIFICATE

2

SAMPLE No.	Au																			
2750S 27+50W	.005																			1
27+75	.005																			2
28	.005																			3
28+25	.020																			4
27+50S 28+50W	.005																			5
																				6
28S 27+75W	.005																			7
28	.005																			8
28+25	.005																			9
28S 28+50W	.005																			10
																				11
28+50S 27+50W	.005																			12
27+75	.010																			13
28	.005																			14
28+25	.005																			15
28+50S 28+50W	.030																			16
																				17
																				18
																				19
																				20
																				21
																				22
																				23
																				24
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																				32
																				33
																				34
																				35
																				36
																				37
																				38
																				39
																				40

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 All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED May 21, 1980

DATE REPORTS MAILED May 27, 1980

ASSAYER _____

DEAN TOYE, B.Sc.
 CHIEF CHEMIST
 CERTIFIED B.C. ASSAYER



Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone:253 - 3158

To: Mr. Herb Shear,
930 - 625 Howe St.,
Vancouver, B.C.
V6C 2T6

File No. 80-354

Type of Samples Soils

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Ag	Pb	Zn									
T14E 1M	13.2	205	730									1
T14E 2M	8.8	230	460									2
T14E 3M	1.1	62	142									3
												4
T14E+75E 1M	3.6	156	200									5
T14E+75E 2M	13.9	205	370									6
T14E+75E 3M	1.6	78	178									7
												8
T15+25W 1M	5.5	92	178									9
T15+25W 2M	2.0	98	148									10
T15+25W 3M	0.1	2	8									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

All reports are the confidential property of clients
All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED June 9, 1980

DATE REPORTS MAILED June 12, 1980

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

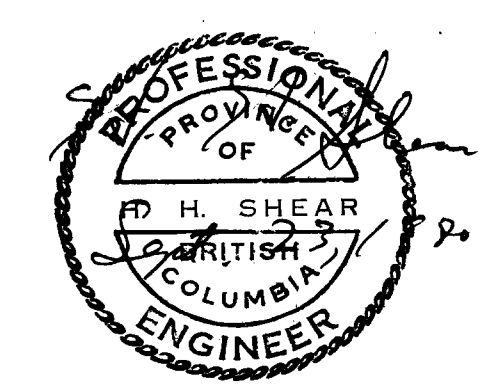
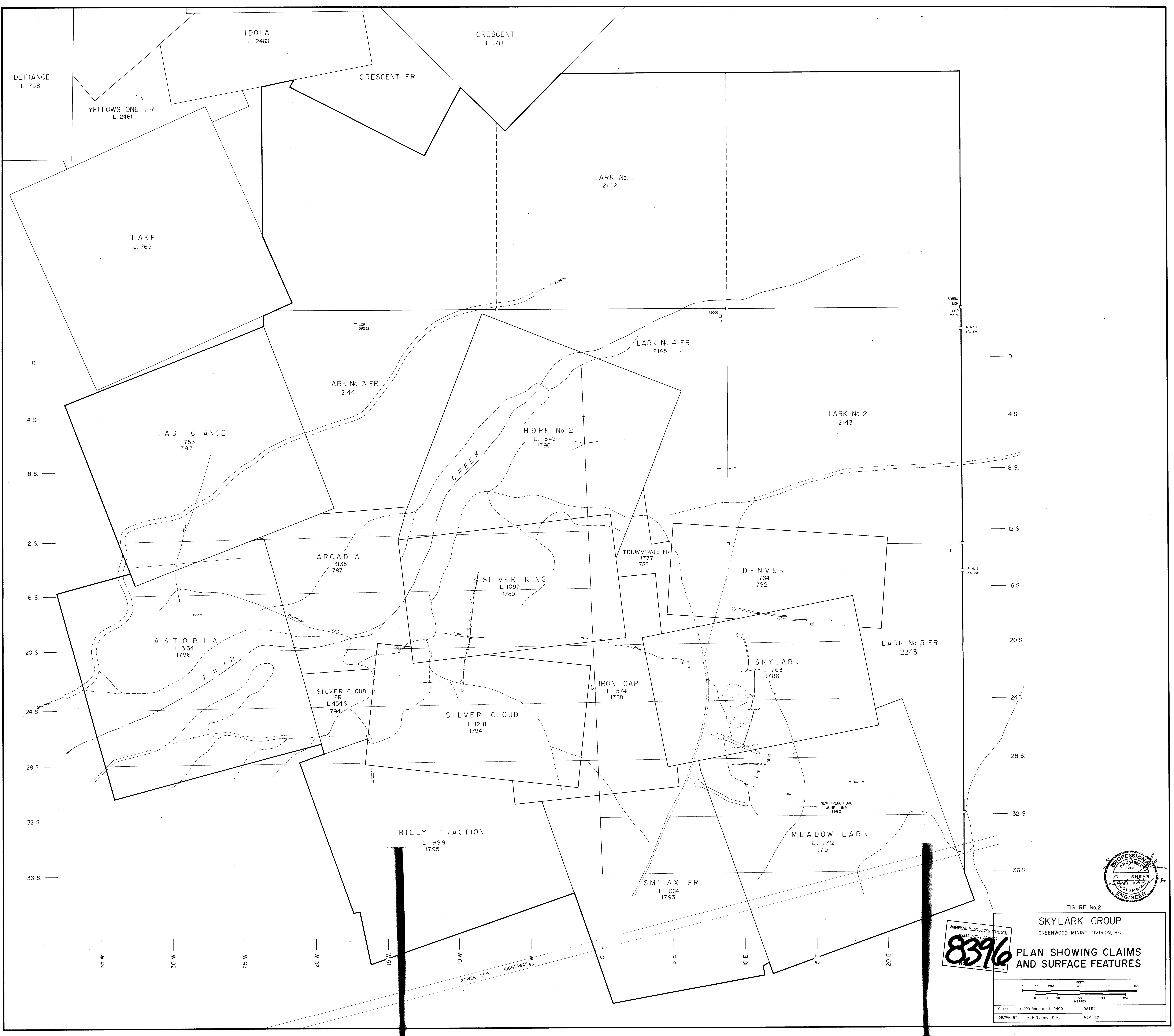
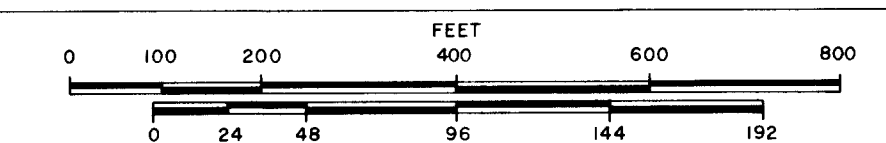


FIGURE No. 2

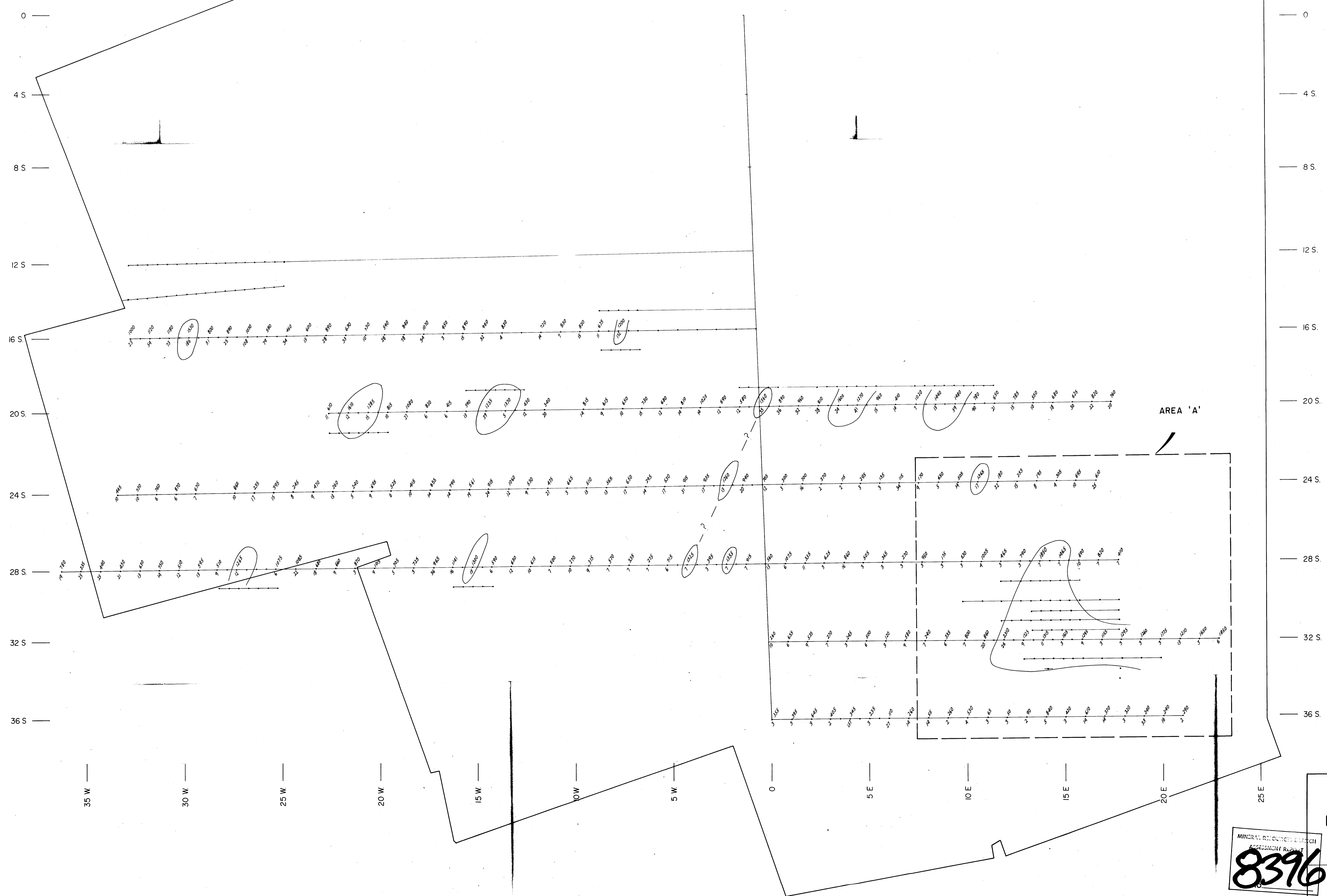
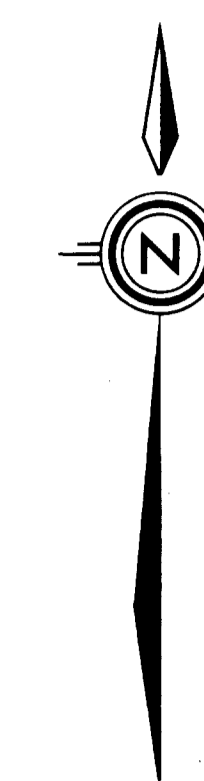
SKYLARK GROUP
GREENWOOD MINING DIVISION, B.C.

MINERAL RESOURCES BRANCH
ASSESSMENT DIVISION
8396

PLAN SHOWING CLAIMS
AND SURFACE FEATURES



SCALE: 1" = 200 Feet or 1:2400 DATE: _____
DRAWN BY: H. H. S. and K. K. REVISED: _____



LEGEND

NOTE: AS CONTOURED AT 1200 ppm Au NOT CONTOURED BECAUSE CONSIDERED ENATIC.

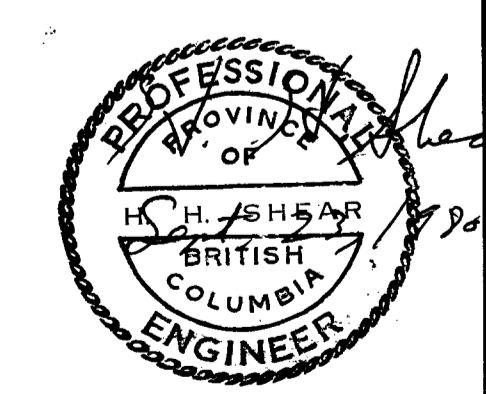
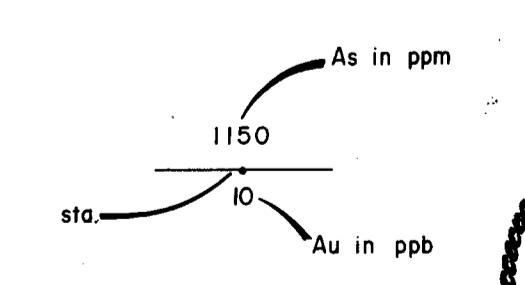


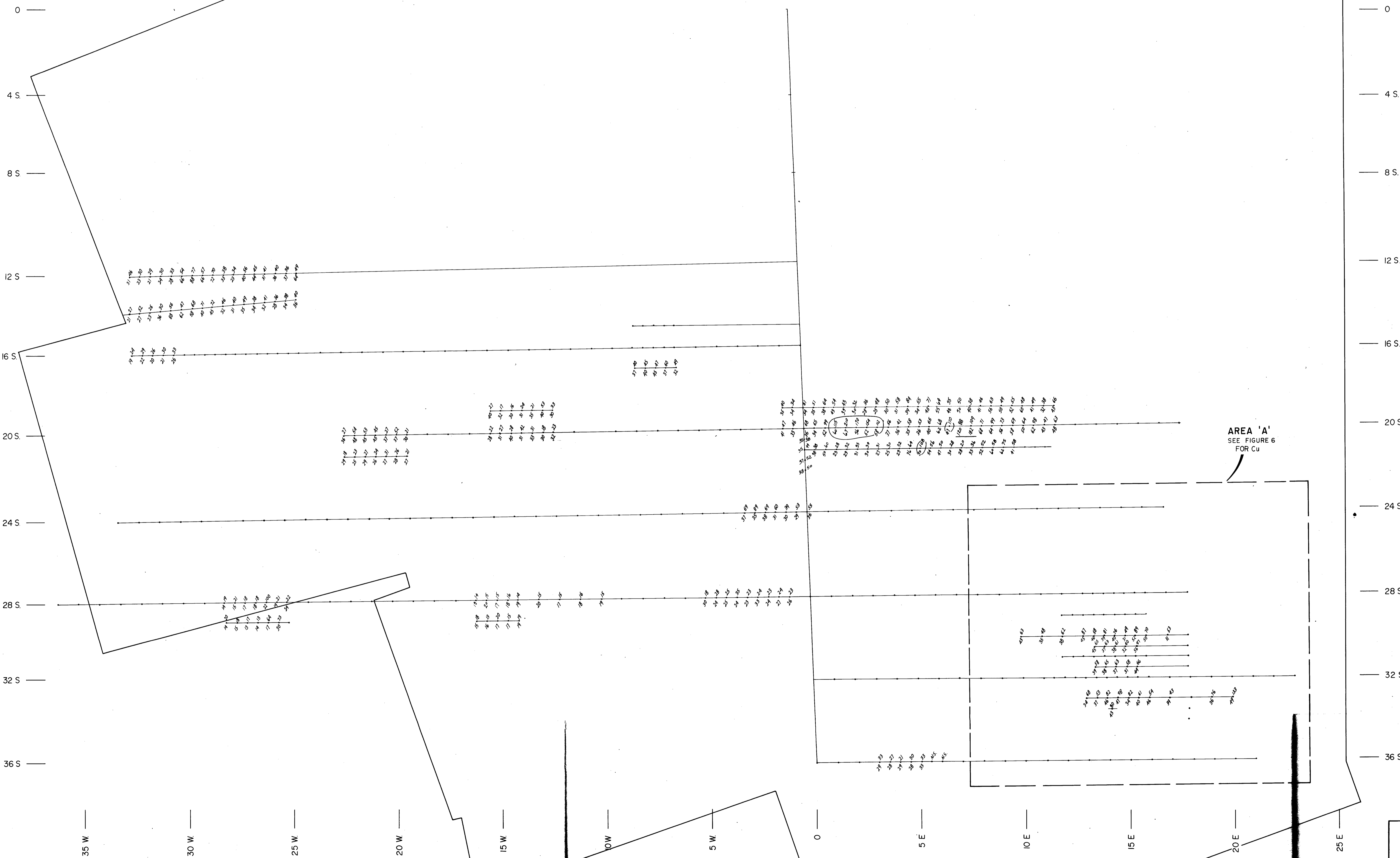
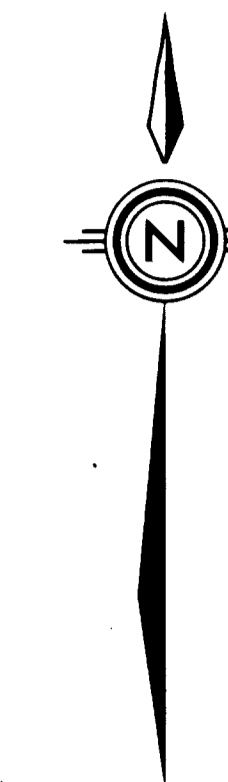
FIGURE NO.3

SKYLARK GROUP
GREENWOOD MINING DIVISION, B.C.
BIO-GEOCHEMICAL SURVEY
FOR
As in ppm and Au in ppb in ASH.

SCALE: 1" = 200 Feet or 1:2400

DRAWN BY: H. H. S. and K. K. DATE: REVISED:

8396



AREA 'A'
SEE FIGURE 6
FOR Cu

LEGEND

NOTE: Cu CONTOURED AT 100 ppm; TWO ANOMALOUS NI VALUES UNDERLINED.

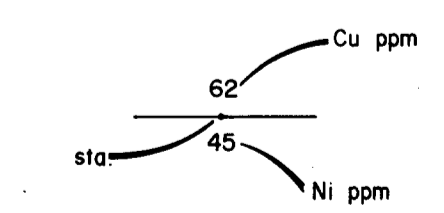
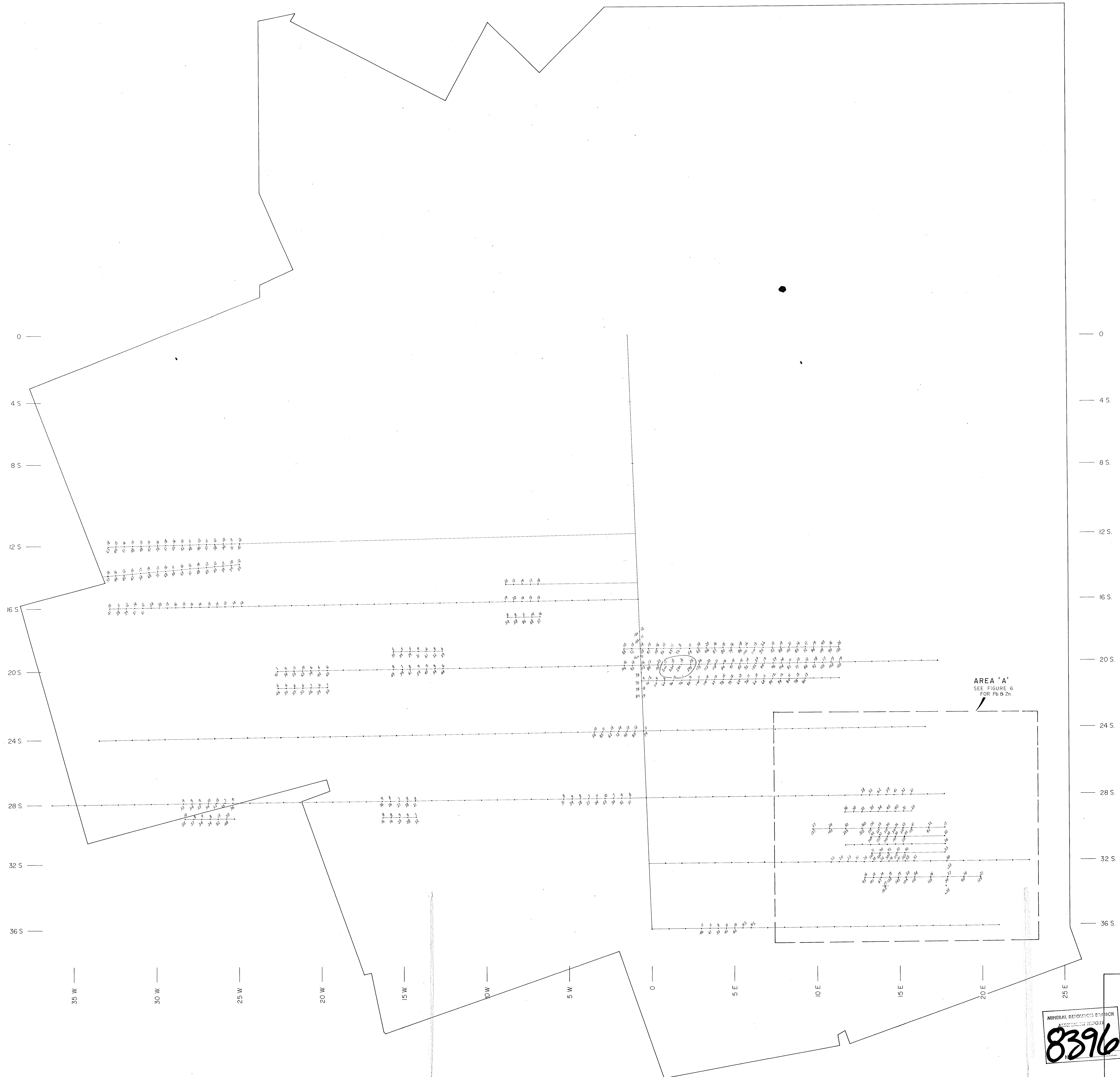
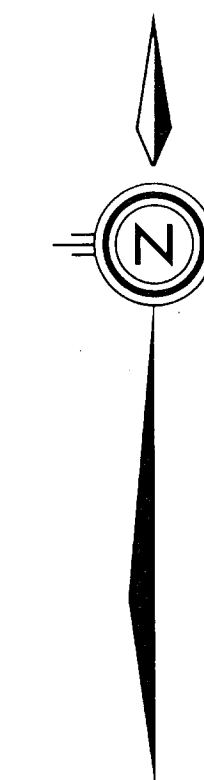


FIGURE No. 4

SKYLARK GROUP
GREENWOOD MINING DIVISION, B.C.
GEOCHEMICAL SURVEY
FOR
Cu and Ni in ppm.

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 8396

SCALE: 1" = 200 Feet or 1:2400
DATE: _____
DRAWN BY: H. H. S. and K. K. REVISOR: _____



AREA 'A'
SEE FIGURE 6
FOR Pb & Zn.

LEGEND

NOTE: Zn CONTOURED AT 100 ppm; Pb NOT CONTOURED-NO ANOMALY.

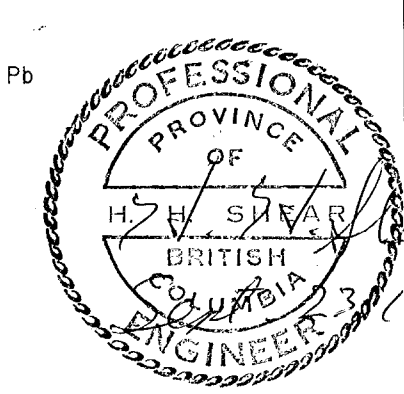
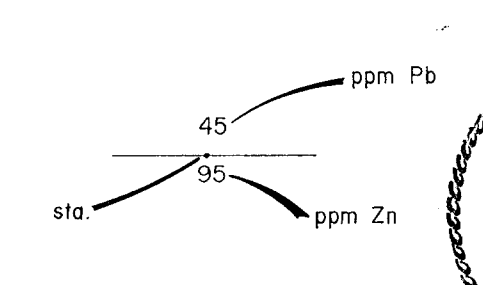


FIGURE No.5

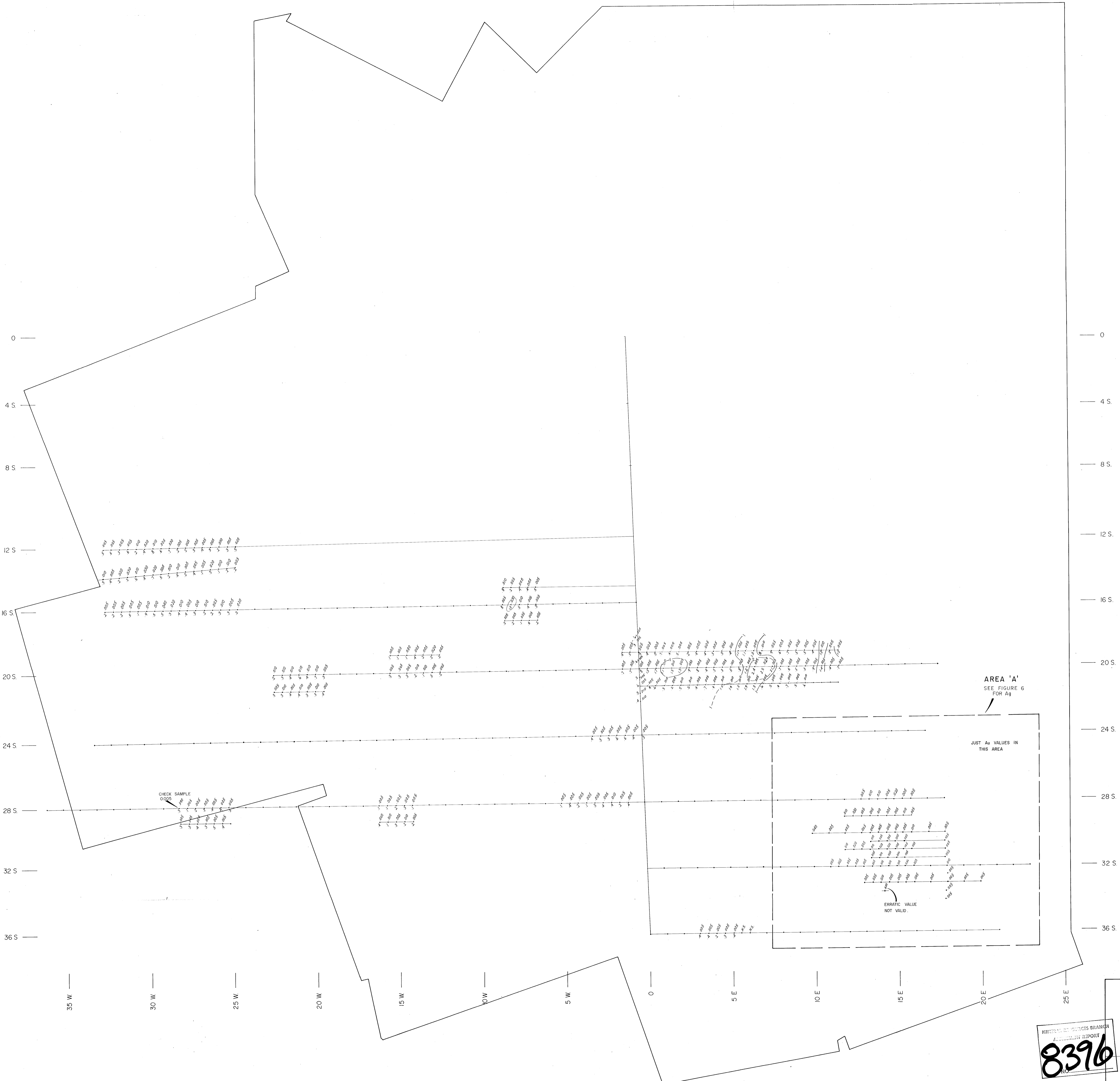
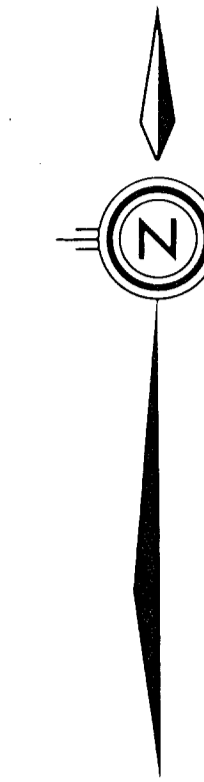
SKYLARK GROUP
GREENWOOD MINING DIVISION, B.C.

GEOCHEMICAL SURVEY
FOR
Pb and Zn in ppm.

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8396

SCALE: 1" = 200 Feet or 1:2400

DATE: _____
DRAWN BY: H. H. S. and K. K. K. REVISED: _____



LEGEND

NOTE: Ag CONTOURED AT 1 & 2 ppm, Au NOT CONTOURED - NO ANOMALIES

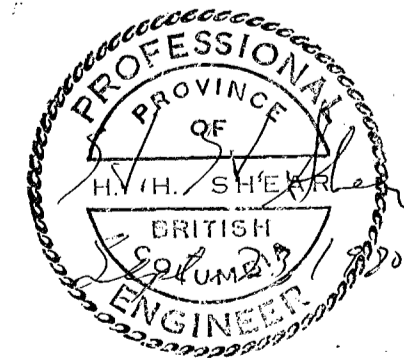
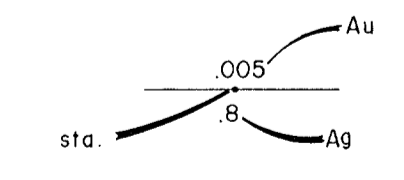


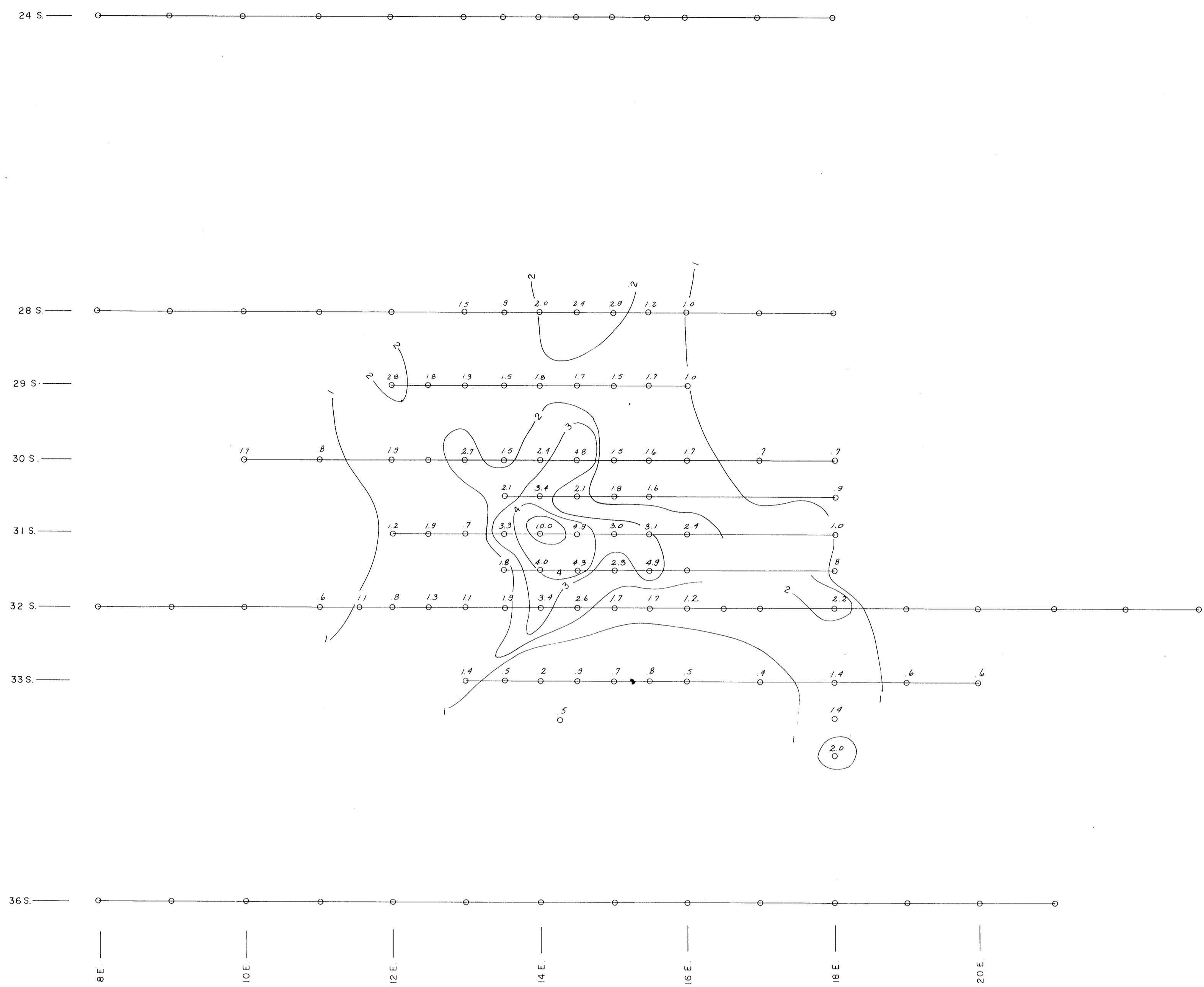
FIGURE No 6

SKYLARK GROUP
GREENWOOD MINING DIVISION, B.C.
GEOCHEMICAL SURVEY
FOR
Au and Ag in ppm.

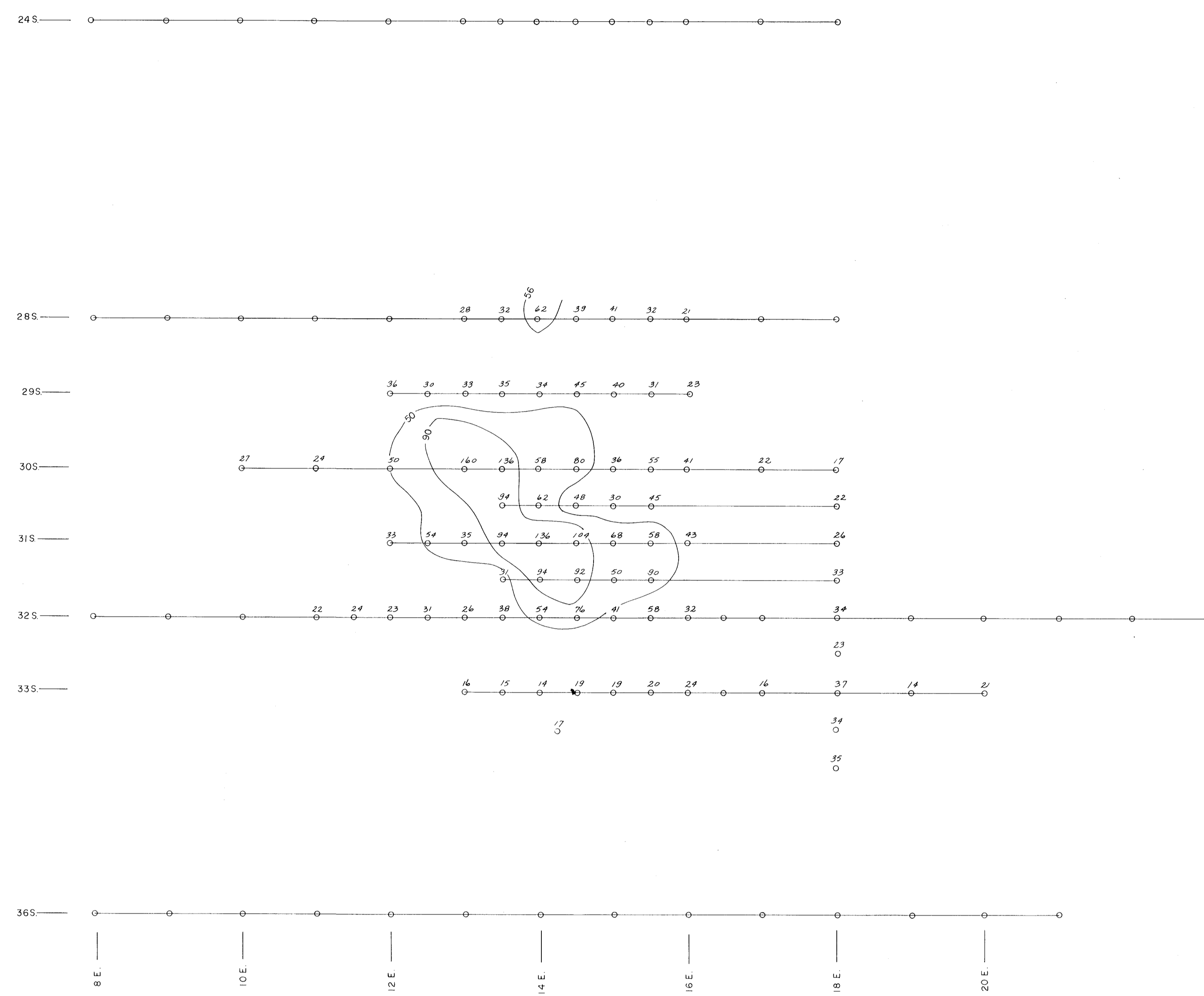
8396

SCALE: 1" = 200 Feet or 1: 2400	DATE:
DRAWN BY: H. H. S. and K. K.	REVISED:

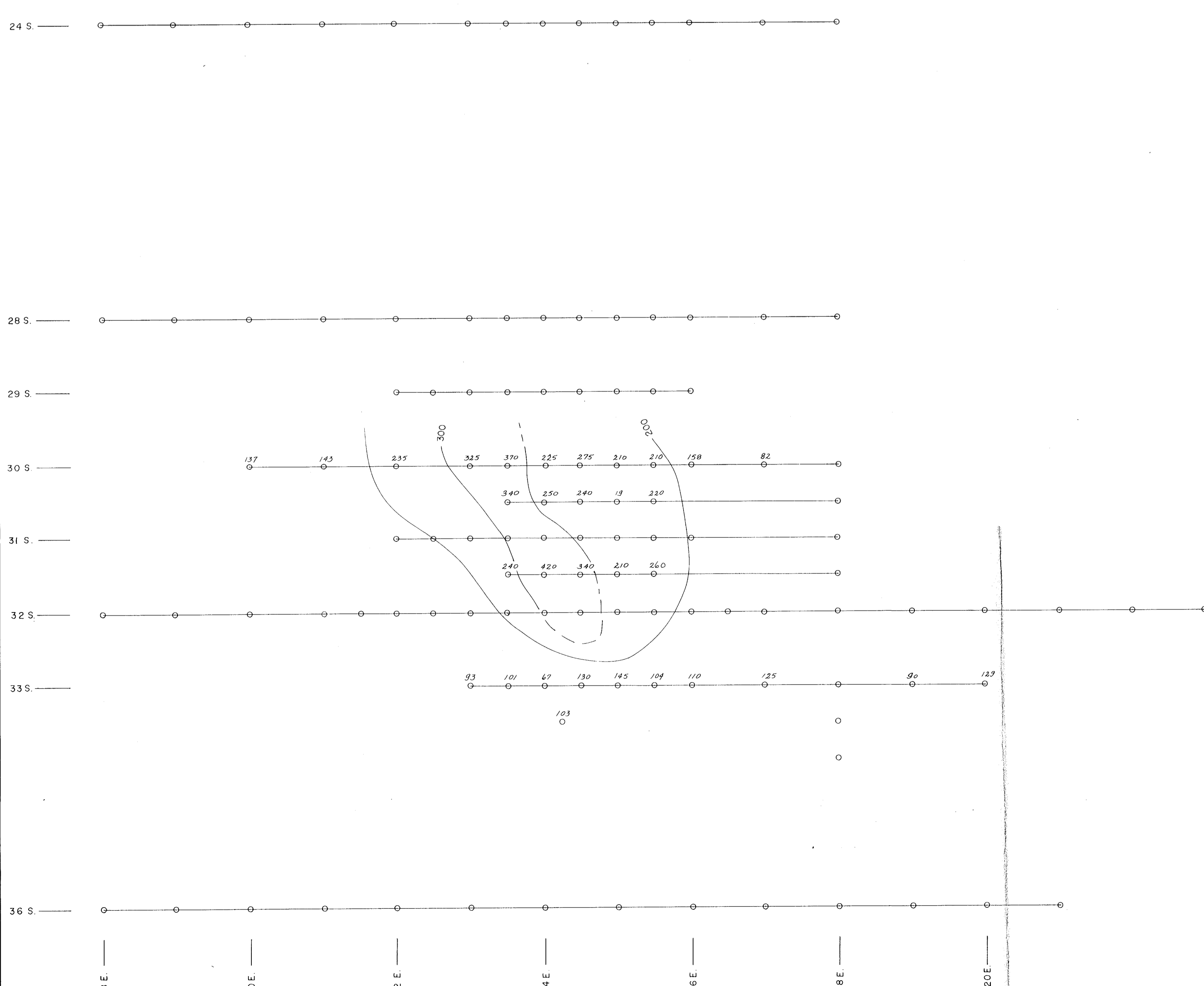
SILVER



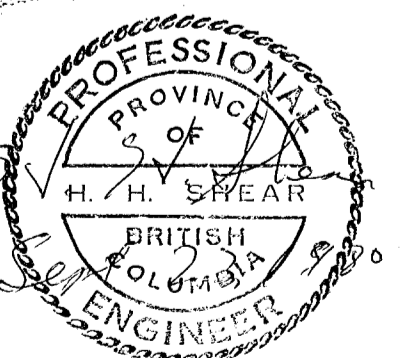
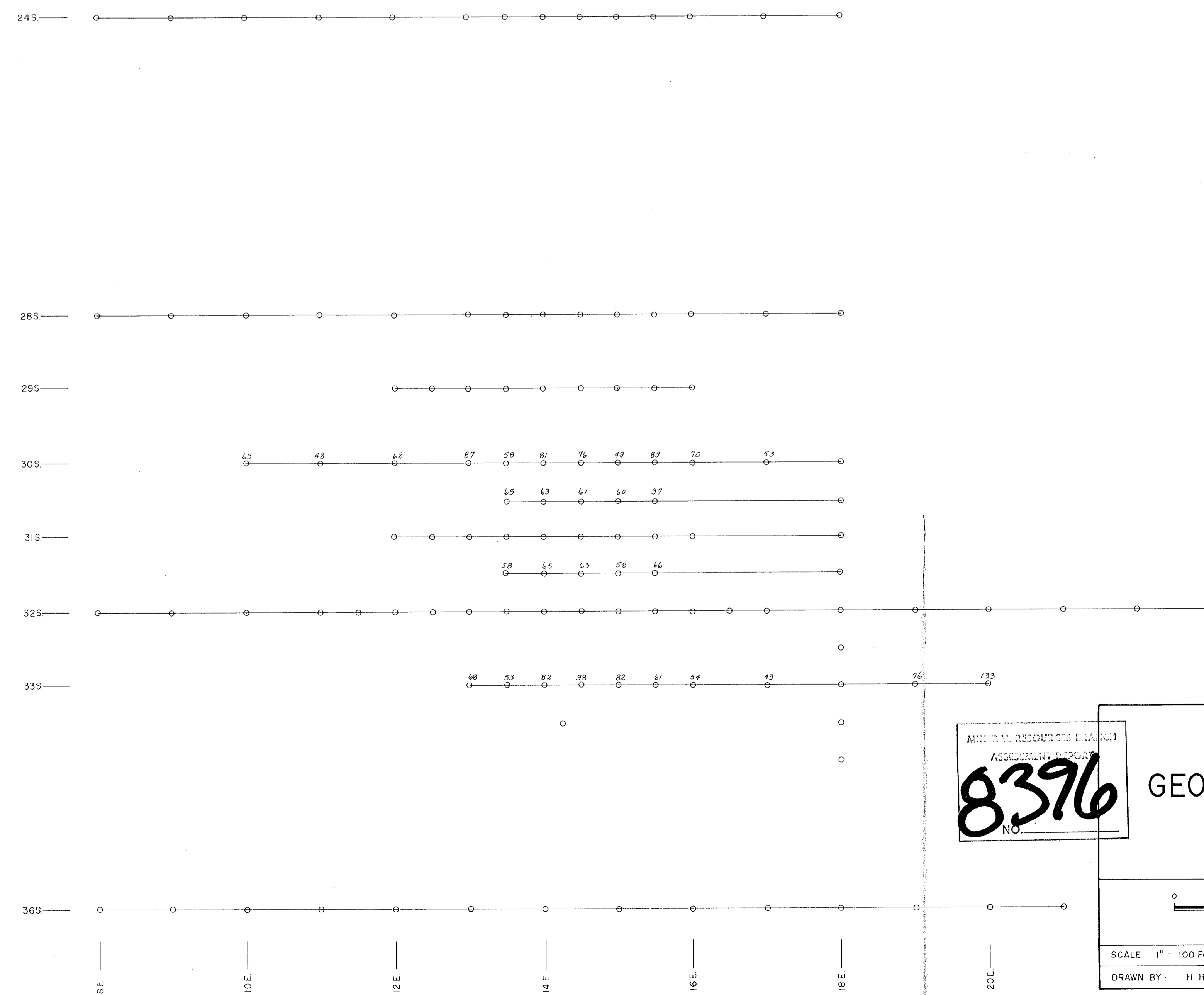
LEAD



ZINC



COPPER



MINERAL RESOURCES BRITISH COLUMBIA
 REGISTRATION NO. 8396
 NO.

FIGURE No. 7

SKYLARK GROUP
 GREENWOOD MINING DIVISION, B.C.

GEOCHEMICAL SURVEY
 OF
 AREA 'A'
 FOR
 SILVER, LEAD, ZINC, & COPPER.

SCALE: 1" = 100 Feet or 1:1200
 DATE: _____
 DRAWN BY: H. H. S. & M. K. K. REVISION: _____

FEET: 0 50 100 200 300 400
 METRES: 0 12 24 48 72 96