84-1215— 12830

10/85

GEOCHEMICAL REPORT

ON THE

SUN 2 MINERAL CLAIMS

OMINECA MINING DIVISION

N.T.S. 94E/7W

LATITUDE 57°23'N LONGITUDE 126°55'E

OWNER: NEWMONT MINES LIMITED

OPERATOR: NEWMONT EXPLORATION OF CANADA LIMITED

BY: D. A. VISAGIE
VANCOUVER, B.C.
DECEMBER 5, 1984

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,830

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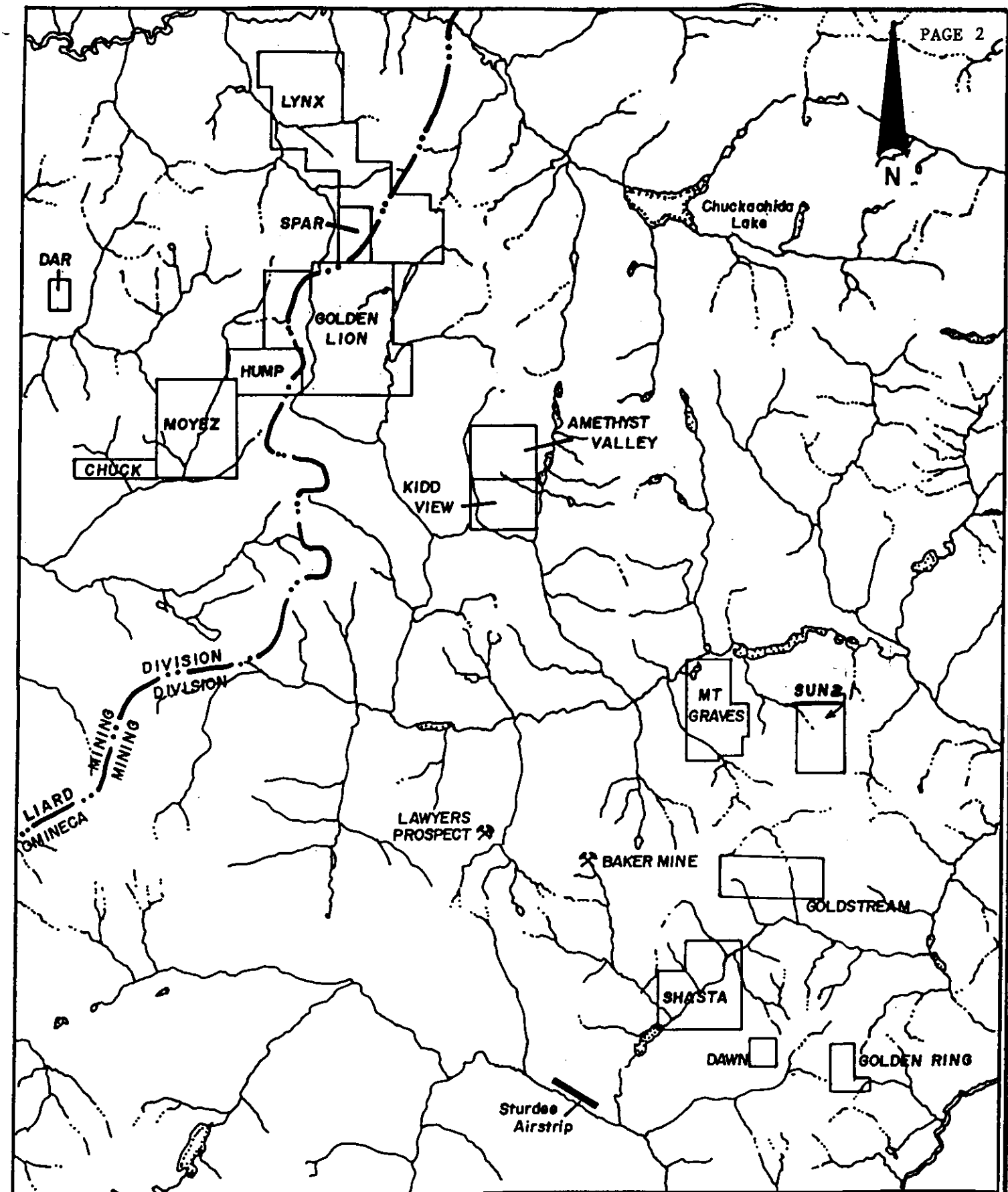
1.0 INTRODUCTION

The Sun 2 claim is located approximately 4 km south of the east end of Toodoggone Lake or 298 km north of Smithers, B.C. Access is by charter aircraft for 273 km from Smithers to the Sturdee airstrip then a further 25 km northeast by helicopter to the property (figure 1).

The claim is presently owned by Newmont Mines Limited with Newmont Exploration of Canada Limited being the operator. The property was staked by prospector C. Kowall in October 1981 and subsequently optioned to Newmont in January 1982. There has been no known work program completed on the property prior to Newmont acquiring the ground. In 1982 Newmont personnel completed a one day reconnaissance geochemical and geological program on the property. Stream sample results from this program outlined an area of interest on the Sun 2 where a value of 95 ppb Au was returned. Follow-up work conducted in 1983, consisted of soil and rock chip sampling and prospecting. The results of this program showed an area of gossan/silicification to contain weak zones of gold silver mineralization with the best result being .014 oz Au with 1.40 oz Ag over 10 m. Soil geochemistry values were at best, weakly anomalous with anomalous weak zones of both gold and silver being located. In 1984 further work was completed on the property including both soil and detailed rock chip sampling. A total of 83 soil samples were collected from a grid totalling 750 m in length. The rock chip sampling involved resampling of the 1983 located outcrops at 1 m intervals. A total of 55 rock chips were collected from 5 selected areas of silicified gossan. The rock chips were taken from a different locale than the soil samples.



NEWMONT EXPLORATION OF CANADA LTD.

CLAIM INDEX MAP - TOODOGGONE SURVEY

SCALE 1:250000	LOCATION NTS 94E	DATE SEPT 84
SURVEY BY	DRAWN BY	NO. 1

0 1000 2000 M

NEWMONT EXPLORATION OF CANADA LTD.

SUN CLAIM

LOCATION MAP

SCALE	LOCATION	DATE
1:50000	94E/7W	DEC, 1984
SURVEY BY D.V.	DRAWN BY D.V	NO. 2

The property is underlain by Lower Jurassic Hazelton Group rocks which locally consist of andesitic breccias and conglomerates. Pyrite with minor chalcopyrite, galena and sphalerite have been observed to occur as disseminations, stringers and associated with quartz and quartz carbonate veins. Anomalous amounts, up to 2 oz Ag, 1000 ppb Au have been detected by rock chip sampling.

The work was completed on August 21 and 22 by a 4 man crew consisting of:

T. Hanel - Geologist
C. Kowall - Prospector
I. Leask - Junior Geological Assistant
R. Cranswick - Junior Geological Assistant

All work was completed on the Sun 2 claims which has a record number of 4423 with October 9, being its record date (figure 2).

2.0 GEOLOGY

Mapping and prospecting previously conducted by Newmont personnel has shown the property to be underlain by the Lower Jurassic Hazelton Group, an assemblege consisting locally of andesitic breccia and conglomerate. These rocks have been intruded by small irregular bodies of syenite, syeno-monzonite and monzonite.

The most common rock observed on the Sun 2 claim is a grey-green porphyrytic andesite breccia which contains fragments up to 30 cm in size. The andesite is generally fresh to moderately chloritized and on occasion weak to moderately silicified. The rocks in the area for the most part strike north westerly and have a shallow north easterly dip.

The rocks are generally weakly fractured with fracturing commonly developed at 338°/40° SW. Quartz and quartz carbonate veins are erratically distributed with no preferred orientations being detected.

Pyrite, ranging up to 5%, is found as fine disseminations within gossans in the area. Minor chalcopyrite, galena and sphalerite totalling less than ¼% are found associated within some of the quartz veins on the property.

3.0 GEOCHEMISTRY

I. FIELD PROCEDURE

A total of 83 soil samples were collected from a small grid located in an area of silicified gossan as observed in outcrop and float. The grid was located using a chain and compass with slope corrections being made using a clinometer. The grid has a 140 m long baseline bearing 060° with cut-off lines every 20 m and stations along the line occurring at 20 m. The lines are all 200 m long with the exception of line 1+40S which is only 100 m long. All stations are marked with a picket with the lines being marked by flagging. Soil samples were collected from the B horizon, usually at a depth between 15 and 25 cm, using a mattock and trowel stored in Kraft paper bags, dried and sent to Vancouver for analysis. The B horizon generally consisting of clay with minor gravel is characteristically light brown brown coloured and appears to be local in character. The overlying A horizon consisting of organic debris is usually dark grey to black in colour.

Outcrops that were sampled at wide interval spacings in 1983 were resampled at greater detail in 1984. To locate the soil sampled area in relationship to the area of rock trenching a tie line was established from the grid to the outcrops (figure 4). The Tie line, 700 m long strikes at 240° from line 140 at 0+30W to the centre of the trenched area. The rock chip samples were collected at 1 m intervals.

Typically a 5-7 kg representative sample was collected from outcrop using a hammer and moil, stored in plastic bags and sent to a base camp located at Claw Mountain to be crushed and split using a Jones Riffler to a 4-500 gram sample. The sample was then sent on to Vancouver for analysis.

II. LABORATORY PROCEDURE

All soil samples were prepared and analyzed by Acme Analytical Laboratories, 852 East Hastings Street, Vancouver, B.C. using the 30 element Inductively Coupled Plasma (I.C.P.) process with gold being determined by Atomic Absorption.

The rock chip samples were sent to Chemex Laboratories, 212 Brooksbank, North Vancouver, B.C. to be analyzed using a combination of fire assay and atomic absorption.

Preparation for the soil samples consists of drying the sample at 60°C and then sieving to -35 mesh and pulverizing. For the 30 element I.C.P. analysis a 0.5 gram sample is digested with 3 ml of 3:1:3 nitric acid to hydrochloric acid to water at 90°C for 1 hour then diluted to 10 mls with demineralized water and analyzed. It should be noted that the leach for Ba, P, Mg, Al, Ti, La, Na, K, W, and Ca is only partial. For gold determination a 10.0 gram sample that has been ignited overnight at 600°C is digested with hot dilute aqua regia and the clear solution obtained extracted with Metyl Isobutyl Ketone (MIBK). The gold is then determined in the MIBK extract by Atomic Absorption using a background correction.

The crushed rock chip samples, upon receipt, are crushed, dried and pulverized to -100 mesh. For gold analysis, 10 gram samples are fused in a litharge, carbonate and siliceous flux with the addition of 10 mg of Au-free Mg metal and cupelled. The silver bead is then parted with dilute HNO_3 and treated with aqua regia. The salts are dissolved is dilute HCL and analyzed for Au on an atomic absorption spectiophotometer to a detection of 5 ppb. For silver analysis a 1.0 gram portion of the sample is weighed into a calibrated

test and digested for 2 hours using hot 70% $HClO_4$ and concentrated HNO_3. The sample volume is then adjusted to 25 mls using demineralized water. Sample solutions are homogenized are allowed to settle before being analyzed by Atomic Absorption using a Techtron A.A. 5 atomic absorption unit.

4.0 RESULTS AND INTERPRETATION

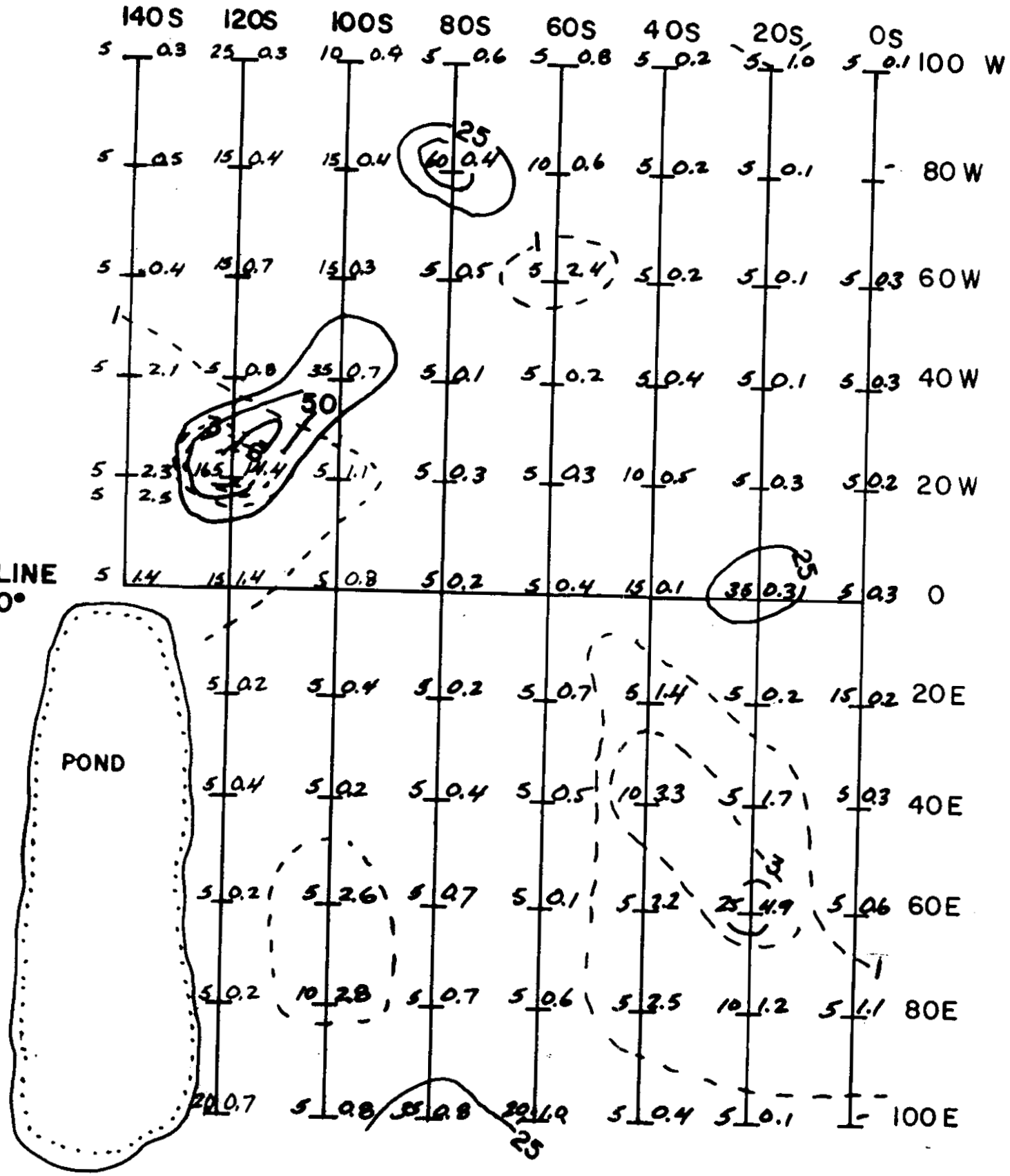
I. SOIL SAMPLES

The results of the 30 element I.C.P. analysis were scanned for anomalous values with only gold and silver being plotted (figure 3). The results of the analysis are located in Appendix 1 with the sample locations plotted on figure 6. The threshold values, determined by visual inspection and a comparison of the results with others in the area are 25 ppb for gold and 1 ppm for silver.

The gold in soil results showed only erratic low grade anomalies to exist on the property. Of 83 samples only 7 samples were considered to be anomalous with the highest value being 165 ppb Au. All the rest of the anomalous values are 60 ppb or less.

The in-soil silver results outlined weak zones of anomalous geochemistry with only 3 values exceeding 3 ppm. The highest value of 14.4 ppm Ag co-incides with the highest gold value. Elsewhere on the grid there does not appear to be any correlation between gold and silver in soil.

The results of the soil samples show the area to be generally devoid of any significant gold and silver anomalies. The one exception the 165 ppb Au with 14.4 ppm Ag is not explained. The only rock in the immediate area is minor silicified float, some of which contains up to 5% pyrite.



LEGEND

5,L1 GOLD (PPB) SILVER (PPM)
THRESHOLD VALUES DETERMINED VISUALLY
— Au CONTOURS 25, 50, 100
--- Ag CONTOURS 1, 3, 6, 12
SAMPLE INTERVAL - 10 METERS
LINE SPACING - 20 METERS
HORIZON SAMPLED - B
SAMPLE DEPTH 15-25 Cm.
METHOD - MATTOCK & TROWEL
SAMPLE PREPARATION - SAMPLE SIEVED TO -35 MESH THEN PULVERIZED
DIGESTION/ANALYSIS: 3:1:3 HNO_3 HCL:H_2O AQUA REGIA DONE USING 30 ELEMENT INDUCTIVELY COUPLED PLASMA WITH GOLD BEING DETERMINED BY A.A

SCALE
0 — 50 Metres

NEWMONT EXPLORATION OF CANADA LTD.		
SUN CLAIMS SOIL GEOCHEMISTRY Au, Ag		
SCALE 1:1000	LOCATION 94E 7W	DATE DEC 1984
SURVEY BY T.H.	DRAWN BY D.V.	NO. 3

SCALE

metres 0 50 100 150 metres

NEWMONT EXPLORATION OF CANADA LTD.		
TOODOGGONE SURVEY SUN CLAIMS - SOIL GRID & ROCK LOCATION MAP		
SCALE 1: 2500	LOCATION NTS 94 E	DATE DEC. 10, 1984
SURVEY BY T.H.	DRAWN BY I.C.	NO. 4

VANCAL — 14088

II. ROCK CHIP SAMPLES

The results of the rock chips are summarized below and are plotted on figure 5.

OUTCROP SAMPLED	LENGTH METERS	Au (ppb) Range	Au ppm Aug	Ag (ppb) Range	Ag (ppm) Aug
S1	12	60-300	240	4.2-28.0	143
S2	8M	5-850	155	1.2-54.0	10.5
S3	8M	5-30	25	0.2-2.1	1.5
S4	2M	40-560	300	3.2-45.0	24.1
S5	24M	5-110	35	0.2-8.0	1.4

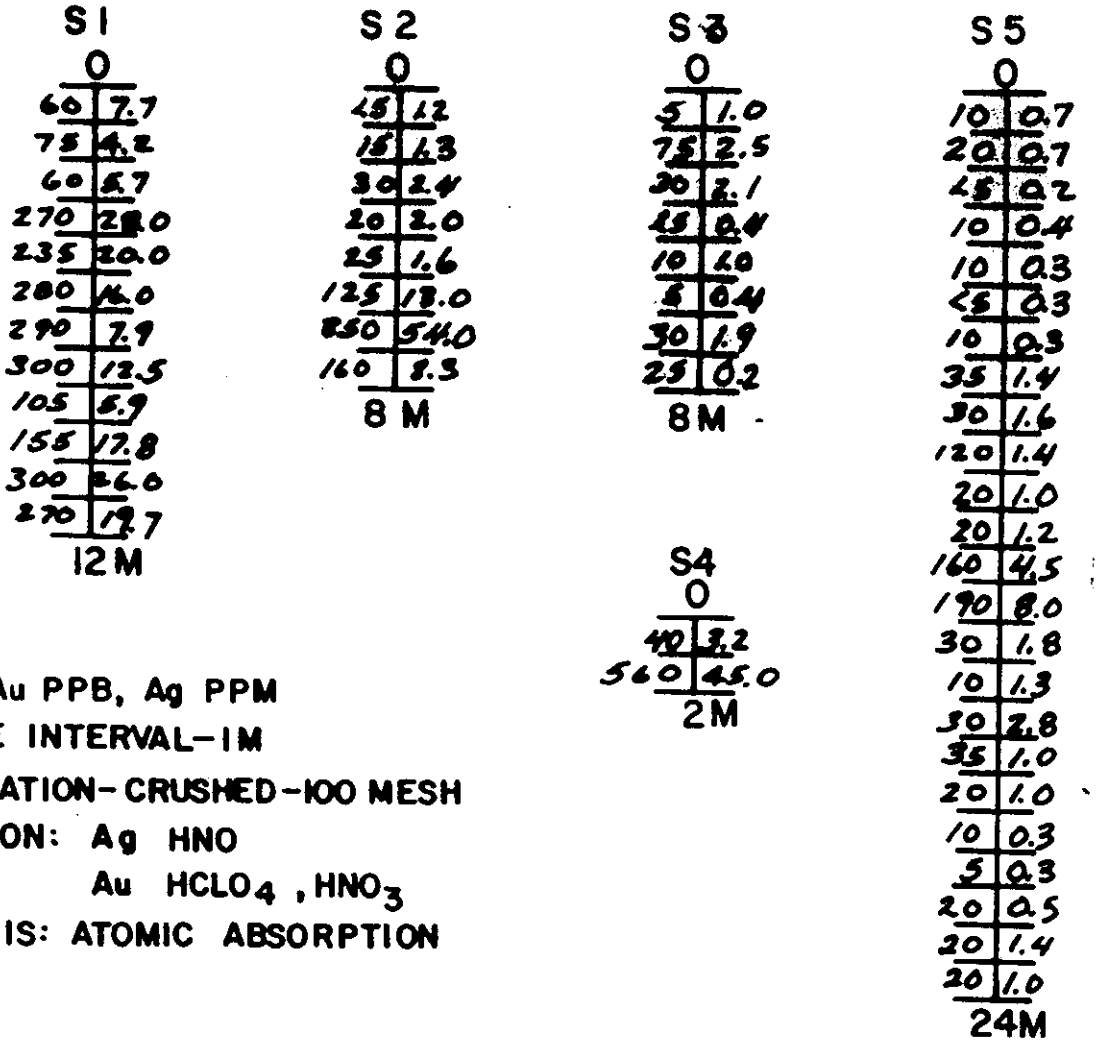
From the plotted results it can be seen that there appears to be a direct positive correlation between gold and silver. The highest gold values 850 ppb occurs with the highest silver value of 54.0 ppm. From the above table and figure 4 it can be seen that while there are anomalous rock chip sample values on the property they fail to have any continuity and thus fail to make up any significant zones. The anomalous values are probably caused by minor precious metals within the pyritized silicified outcrops.

5.0 CONCLUSIONS

It is concluded that:

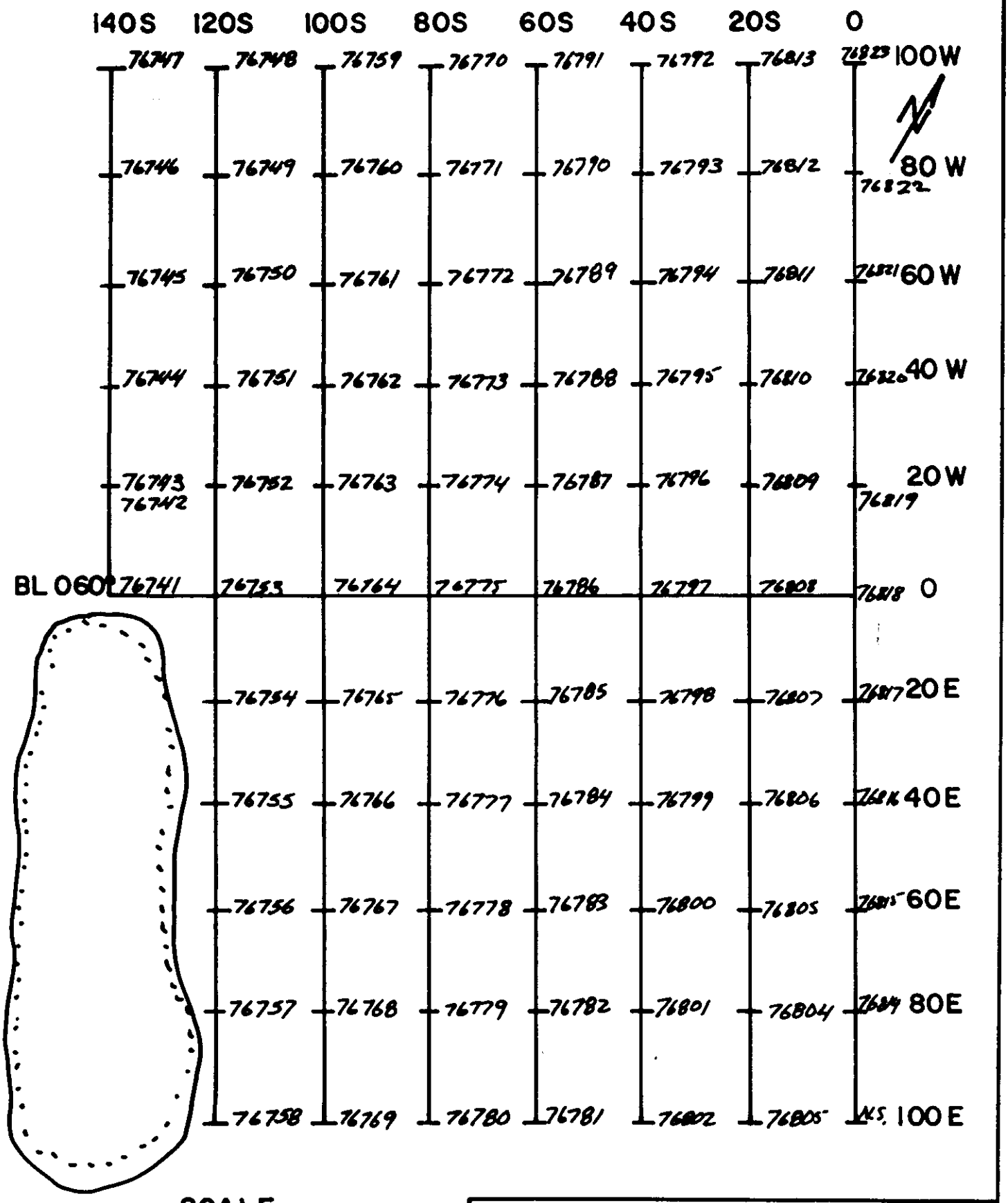
1. The gridded area contains minor erratic zones of weak to moderate anomalous gold and silver that do not necessarily co-incide with each other and that these zones are related to the silicified float and talus in the area.

2. Weak to moderately corresponding gold and silver values occur in outcrops as detected by outcrop sampling. However, these anomalous values fail to outline any significant zones of interest to minor amounts of gold and silver located within the outcrops.



5,127 Au PPB, Ag PPM
SAMPLE INTERVAL-1M
PREPARATION-CRUSHED-100 MESH
DIGESTION: Ag HNO
Au $HCLO_4$, HNO_3
ANALYSIS: ATOMIC ABSORPTION

NEWMONT EXPLORATION OF CANADA LTD.		
TOODOGGONE SURVEY		
SUN ROCK CHIP GEOCHEMISTRY Au, Ag		
SCALE 1:200	LOCATION 94E 7W	DATE DEC 1984
SURVEY BY T. H.	DRAWN BY D. V	NO. 5



SCALE

0 50 M

NEWMONT EXPLORATION OF CANADA LTD.		
TOODOGGONE SURVEY SUN CLAIMS: SOIL SAMPLE LOCATION		
SCALE 1:1000	LOCATION 94E 7W	DATE DEC 1984
SURVEY BY	DRAWN BY	NO. 6

6.0 RECOMMENDATIONS

It is recommended that no further work be completed on the property at this time.

7.0 STATEMENT OF COSTS

1. PERSONNEL

T. Hanel	2 days @ $110.00	=	$220
C. Kowall	2 days @ $125.00	=	$250
R. Cranswick	2 days @ $ 65.00	=	$130
I. Leask	2 days @ $ 75.00	=	$150

TOTAL 8 man-days $ 750.00

2. MOBILIZATION AND DEMOBILIZATION

Movement of crew, camp supplies etc to base camp and return from Vancouver
8 man-days x $27.99/man-day $ 223.92

3. TRANSPORTATION

Movement of crew and supplies to fly camp from base camp and return
1.5 hours Hughes 500D @ $500/hr $ 750.00

4. FOOD

8 man-days @ $16.75/man-day $ 134.00

5. EXPEDITING

8 man-days @ $4.13/man-day $ 33.04

6. AIRCRAFT CHARTER

During the season supply trips
8 man-days @ $9.44/man-day $ 75.52

7. CAMP COST

Includes fuel, propane etc
8 man-days @ $11.73 $ 93.84

8. ASSAYING COSTS

55 rock chips x $10.75 (chemex) = $591.25
89 soil samples x $11.85 (acme) = $983.55 $1,574.80

	SOIL		ROCK
Prep	0.60		2.50
30 element ICP	6.00	Geochem	8.25
Geochem Au	5.25	Au, Ag	
	11.85		10.75

9. REPORT PREPARTION $ 400.00

TOTAL $4,035.12

STATEMENT OF QUALIFICATIONS

I, David A. Visagie, do hereby certify that:

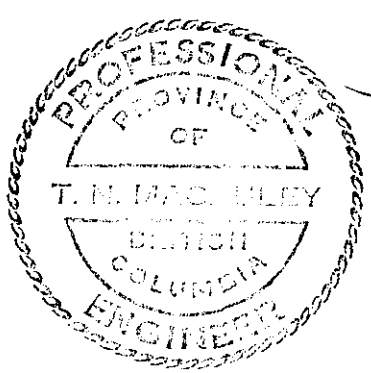
1. I am a geologist presently employed by Newmont Exploration of Canada Limited.

2. I am a graduate of the University of British Columbia, 1976 with a Bachelor of Science in Geology, and since then have been steadily employed in mining exploration.

3. I supervised the mapping and geochemical sampling described in this report.

David A. Visagie

I, Terrence N. Macauley, do hereby certify that the work described in this report was done under my direction.



T. N. Macauley, P.Eng.

NEWMONT PROJECT # 315 FILE # 84-2338

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
76776	1	24	30	122	.3	6	7	69[illegible]	3.77	5	5	ND	2	39	1	2	2	80	.60	.10	10	9	.98	116	.08	4	2.67	.01	.03	2	5
76777	1	29	30	157	.1	7	7	82[illegible]	3.92	10	5	ND	2	45	1	2	2	79	.66	.12	13	11	.96	111	.10	3	2.81	.01	.04	2	5
76778	1	26	29	111	.5	8	5	54[illegible]	3.22	4	5	ND	2	50	1	2	2	63	.89	.21	15	11	.89	105	.04	4	2.25	.01	.04	2	5
76779	1	19	28	101	.4	3	7	75[illegible]	4.60	14	5	ND	2	36	1	2	2	105	.37	.11	10	5	.80	74	.17	7	2.99	.01	.03	2	60
76780	2	14	32	70	.6	4	4	42[illegible]	3.70	7	9	ND	2	18	1	2	2	87	.09	.07	10	11	.48	71	.11	3	2.34	.01	.04	2	5
76781	1	32	60	142	.6	3	11	131[illegible]	4.77	12	5	ND	2	46	1	2	2	90	.79	.18	11	4	.91	68	.17	5	3.92	.01	.03	2	5
76782	1	30	44	116	.6	7	7	85[illegible]	4.21	12	5	ND	2	30	1	2	2	102	.37	.15	11	10	.81	65	.12	6	2.74	.01	.04	2	10
76783	1	29	45	135	2.4	5	9	106[illegible]	4.46	7	5	ND	2	45	1	2	2	107	.75	.15	11	6	1.00	54	.18	3	3.76	.01	.04	2	5
76784	1	25	43	212	.2	7	9	102[illegible]	4.07	17	5	ND	2	49	1	2	2	99	.73	.10	12	10	.93	98	.15	4	3.00	.02	.04	2	5
76785	1	25	40	182	.3	4	9	114[illegible]	4.06	16	5	ND	2	57	1	2	2	96	.96	.13	12	4	.90	73	.22	6	3.19	.01	.04	2	5
76786	1	49	55	124	.4	6	8	88[illegible]	4.14	25	5	ND	2	54	1	2	2	98	.91	.16	16	7	.79	107	.07	6	2.76	.01	.03	2	5
76787	1	25	36	135	.7	7	8	75[illegible]	4.51	8	5	ND	2	27	1	2	2	104	.37	.09	12	9	.86	88	.14	5	2.95	.01	.03	2	5
76788	1	23	27	97	.5	3	6	66[illegible]	3.87	11	5	ND	2	38	1	2	2	79	.54	.11	9	6	.71	61	.15	4	4.00	.01	.03	2	5
76789	1	33	38	178	.1	11	8	86[illegible]	4.39	9	5	ND	2	32	1	2	2	79	.39	.12	12	12	.98	104	.10	5	2.60	.01	.05	2	5
76790	1	20	27	97	.6	5	6	58[illegible]	3.87	8	5	ND	2	31	1	2	2	76	.37	.11	12	10	.80	72	.13	6	3.71	.01	.03	2	5
76791	1	16	26	89	1.0	3	6	57[illegible]	4.10	8	5	ND	2	29	1	2	2	91	.21	.08	8	7	.76	76	.13	4	2.33	.01	.03	2	20
76792	1	20	44	108	.2	6	7	74[illegible]	4.21	8	5	ND	2	25	1	2	2	88	.16	.10	9	10	.85	73	.10	4	2.35	.01	.04	2	5
76793	1	21	32	107	.2	4	7	69[illegible]	5.01	11	5	ND	2	28	1	2	2	99	.28	.11	9	6	.89	71	.15	2	2.98	.01	.02	2	5
76794	1	22	34	132	.2	8	7	91[illegible]	4.04	6	5	ND	2	35	1	3	2	89	.41	.13	13	13	.82	160	.09	3	2.83	.01	.04	2	5
76795	1	36	34	148	.4	8	7	109[illegible]	3.50	26	5	ND	2	38	1	2	2	84	.58	.16	19	12	.78	118	.06	15	2.70	.01	.05	2	5
76796	1	29	38	104	.5	7	6	75[illegible]	2.92	45	5	ND	2	40	1	2	2	96	.58	.19	14	10	.76	105	.05	3	2.60	.01	.04	2	10
76797	1	26	37	126	.1	6	7	73[illegible]	4.25	11	5	ND	2	41	1	2	2	83	.61	.10	10	10	.82	100	.11	3	3.51	.01	.03	2	15
76798	1	23	39	114	1.4	5	6	73[illegible]	3.38	14	5	ND	2	40	1	2	2	89	.56	.12	9	8	.75	91	.08	5	2.61	.02	.04	2	5
76799	1	30	51	150	3.3	7	9	91[illegible]	4.24	10	5	ND	2	37	1	2	2	100	.51	.09	11	7	.94	75	.15	5	3.25	.01	.04	2	10
76800	1	29	44	132	2.2	7	9	93[illegible]	4.21	11	5	ND	2	32	1	2	2	90	.37	.11	11	11	.94	67	.12	5	3.45	.01	.04	2	5
76801	1	34	66	161	2.5	6	10	121[illegible]	5.38	16	5	ND	2	32	1	2	2	119	.47	.15	12	9	1.13	126	.12	4	3.84	.01	.03	2	5
76802	1	53	51	140	.4	9	11	110[illegible]	4.76	6	5	ND	2	74	1	2	2	150	1.02	.17	11	6	1.04	94	.17	4	3.75	.02	.05	2	5
76803	1	25	41	92	.1	6	6	59[illegible]	4.55	8	5	ND	2	26	1	2	2	87	.27	.12	12	12	.71	66	.11	6	3.73	.01	.02	2	5
76804	1	53	46	134	1.2	8	11	142[illegible]	5.03	9	5	ND	2	61	1	2	2	152	.99	.21	11	8	1.04	88	.17	2	3.95	.02	.04	2	10
76805	1	56	58	177	4.9	5	9	124[illegible]	4.44	19	5	ND	2	56	1	2	2	106	.96	.17	11	6	.92	54	.18	5	3.31	.01	.04	2	25
76806	1	29	44	143	1.7	7	8	103[illegible]	4.52	11	5	ND	2	36	1	2	2	92	.56	.12	14	8	.89	69	.15	4	3.60	.02	.03	2	5
76807	1	30	38	139	.2	8	9	93[illegible]	3.99	20	5	ND	2	65	1	2	2	95	1.03	.10	13	8	1.06	88	.13	5	3.18	.02	.04	2	5
76808	1	22	39	135	.3	4	7	91[illegible]	3.91	12	5	ND	2	40	1	2	2	88	.64	.12	11	5	.76	58	.16	4	3.72	.01	.02	2	35
76809	1	33	40	127	.3	8	7	77[illegible]	4.14	39	5	ND	2	48	1	2	2	116	.72	.12	15	12	.87	106	.09	5	3.17	.01	.03	2	5
76810	1	34	51	110	.1	5	6	59[illegible]	5.86	11	5	ND	2	21	1	2	2	96	.20	.13	11	7	.80	91	.11	5	3.54	.01	.03	2	5
76811	1	26	44	119	.1	4	7	72[illegible]	4.69	13	5	ND	2	34	1	2	2	96	.38	.11	9	6	.75	88	.18	6	2.50	.01	.03	2	5
76812	1	19	24	88	.4	3	6	78[illegible]	3.91	13	5	ND	2	30	1	2	2	87	.37	.12	9	7	.67	59	.17	5	2.67	.01	.02	2	5
STD C/MN-0.5	20	58	40	125	6.7	69	27	106[illegible]	3.82	39	19	7	38	49	18	17	20	58	.44	.14	38	57	.88	176	.06	40	1.65	.07	.11	14	520

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
76741	1	21	26	86	1.4	7	6	671	3.58	5	5	ND	2	16	1	2	2	48	.15	.11	13	10	.53	98	.05	2	4.11	.01	.02	2	5
76742	1	24	36	125	2.3	5	7	639	3.53	7	5	ND	3	25	1	2	2	62	.31	.08	11	8	.87	86	.07	3	3.91	.01	.03	2	5
76743	1	25	36	130	2.5	6	7	660	3.70	9	5	ND	2	24	1	2	2	67	.27	.08	11	8	.93	91	.07	2	3.83	.01	.02	2	5
76744	1	39	32	105	2.1	6	6	634	3.90	6	5	ND	2	23	1	2	2	71	.24	.12	10	9	.80	97	.05	2	3.73	.01	.03	2	5
76745	1	27	34	120	.4	7	7	837	4.16	8	5	ND	2	36	1	2	2	86	.54	.11	14	10	.99	143	.04	3	2.87	.01	.02	2	5
76746	1	73	29	106	.5	11	8	862	3.91	9	5	ND	2	46	1	4	2	65	.79	.12	26	10	.88	129	.05	3	3.22	.02	.04	2	5
76747	2	32	19	87	.3	6	7	3540	2.06	5	5	ND	2	42	2	2	2	38	.65	.37	16	6	.48	219	.02	3	1.24	.01	.02	2	5
76748	1	21	10	64	.5	5	4	1076	1.93	4	5	ND	2	13	1	2	2	32	.11	.16	9	5	.31	90	.02	2	2.58	.01	.02	2	25
76749	1	10	22	64	.4	2	5	591	4.03	9	5	ND	2	16	1	2	2	77	.09	.07	8	2	.52	82	.06	2	2.38	.01	.02	2	15
76750	1	46	27	111	.7	6	8	824	3.71	12	5	ND	2	50	1	2	2	71	.82	.09	12	5	1.12	101	.04	2	2.48	.01	.03	2	10
76751	1	31	25	97	.8	9	6	740	3.23	4	5	ND	2	41	1	2	2	50	.68	.20	21	11	.76	134	.02	2	2.98	.01	.03	2	5
76752	1	94	136	112	14.4	11	7	598	3.65	7	5	ND	2	38	1	3	2	61	.60	.10	14	8	.93	96	.06	2	3.10	.01	.03	2	135
76753	1	25	48	120	1.4	6	7	704	4.79	10	5	ND	2	22	1	2	2	94	.17	.05	9	8	.88	84	.09	2	2.83	.01	.02	2	15
76754	1	23	39	152	.2	5	8	962	3.44	42	5	ND	2	59	1	2	2	90	1.03	.07	8	5	.96	69	.07	3	2.31	.01	.02	2	5
76755	1	24	36	130	.4	5	7	779	3.65	18	5	ND	2	35	1	2	2	71	.50	.08	9	6	.80	81	.08	2	3.65	.01	.02	2	5
76756	1	29	45	178	.2	8	7	732	4.01	41	5	ND	2	23	1	2	2	90	.29	.10	9	10	.85	146	.03	2	2.69	.01	.02	2	5
76757	1	38	44	257	.2	9	8	938	3.99	70	5	ND	2	26	1	2	2	108	.29	.14	10	10	1.08	183	.02	2	2.97	.01	.04	2	5
76758	1	30	36	133	.7	3	9	1418	2.98	31	5	ND	2	72	1	2	2	48	1.40	.14	7	2	.51	35	.04	3	3.41	.01	.03	2	20
76759	1	47	32	131	.4	10	7	669	3.36	3	5	ND	2	38	1	2	2	58	.61	.10	14	9	.97	131	.06	2	2.62	.01	.03	2	10
76760	1	20	25	100	.4	6	6	732	3.71	4	5	ND	2	18	1	2	2	71	.14	.06	10	10	.74	77	.06	2	2.88	.01	.03	2	15
76761	1	17	28	96	.3	3	6	571	3.91	10	5	ND	2	18	1	2	2	75	.20	.07	9	6	.72	59	.11	2	3.31	.01	.02	2	15
76762	1	52	32	147	.7	8	8	849	3.67	9	5	ND	2	45	1	2	2	65	.80	.12	19	8	.97	122	.05	2	2.64	.01	.03	2	25
76763	1	28	44	126	1.1	5	7	745	4.10	10	5	ND	2	28	1	2	2	73	.37	.09	10	7	.90	89	.09	4	3.64	.01	.03	2	5
76764	1	35	46	130	.8	8	8	1031	3.82	26	5	ND	2	66	1	2	2	86	.97	.10	17	6	1.09	96	.05	2	2.85	.01	.03	2	5
76765	1	26	39	147	.4	6	8	1034	3.57	11	5	ND	2	58	1	2	2	72	.93	.08	10	6	1.01	86	.08	2	2.96	.01	.02	2	5
76766	1	21	45	161	.2	5	8	921	3.65	12	5	ND	2	51	1	2	2	83	.84	.09	10	6	.94	85	.11	2	2.86	.01	.02	2	5
76767	1	26	49	158	2.6	6	8	1046	3.86	7	5	ND	2	30	1	2	2	78	.39	.07	10	8	.85	70	.09	3	3.36	.01	.03	2	5
76768	1	29	74	129	2.8	3	7	1095	3.64	17	5	ND	2	42	1	2	2	62	.80	.12	10	5	.58	44	.09	2	4.19	.01	.02	2	10
76769	1	21	35	113	.8	9	6	568	4.01	2	5	ND	2	21	1	2	2	72	.25	.10	13	14	.73	90	.09	3	3.55	.01	.02	2	5
76770	1	25	81	157	.8	6	9	1058	4.33	8	5	ND	2	35	1	2	2	97	.53	.14	10	7	.83	60	.09	2	3.21	.01	.03	2	25
76771	1	22	53	120	.7	5	7	1157	4.95	12	5	ND	2	22	1	2	2	113	.27	.12	10	6	.70	72	.09	3	2.62	.01	.02	2	10
76772	1	18	47	96	.7	5	6	577	3.98	6	5	ND	2	18	1	2	2	98	.16	.06	8	6	.72	70	.08	2	2.15	.01	.02	2	5
76773	1	28	34	96	.4	7	7	929	3.47	18	5	ND	2	42	1	2	2	129	.65	.13	14	9	.82	130	.03	2	2.61	.01	.02	2	5
76774	1	23	38	135	.2	5	8	894	3.45	22	5	ND	2	50	1	2	2	85	.87	.08	10	5	.87	85	.08	2	2.74	.01	.02	2	5
76775	1	25	32	92	.3	8	6	735	3.17	38	5	ND	2	43	1	3	2	134	.74	.18	16	10	.71	114	.03	2	2.48	.01	.02	2	5
STD C/AU-0.5	20	57	40	123	6.9	69	27	1039	3.82	39	21	7	37	48	17	16	19	58	.44	.13	38	56	.88	175	.06	38	1.64	.06	.11	15	490

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
76813	2	27	48	111	1.0	6	7	880	4.92	11	5	ND	2	26	1	2	2	115	.21	.07	12	9	.67	86	.12	2	2.83	.02	.04	2	5
76814	2	27	47	113	1.1	6	7	884	4.96	9	5	ND	2	26	1	2	3	116	.21	.07	12	9	.68	88	.13	3	2.83	.02	.05	2	5
76815	2	27	56	97	.6	5	7	800	4.87	13	5	ND	2	27	1	2	2	136	.26	.10	11	6	.68	73	.15	6	2.75	.01	.04	2	5
76816	1	16	44	86	.3	4	4	421	3.24	8	5	ND	2	23	1	2	2	84	.16	.06	11	9	.52	77	.10	4	2.39	.01	.03	2	5
76817	1	24	34	112	.2	4	6	817	4.27	10	5	ND	2	38	1	2	2	92	.52	.10	11	7	.79	77	.15	4	3.17	.01	.04	2	15
76818	2	19	40	79	.3	3	5	581	3.83	8	5	ND	2	30	1	2	2	117	.27	.09	11	10	.45	157	.08	3	2.02	.01	.04	2	5
76819	2	32	47	182	.2	7	10	1107	4.38	32	5	ND	2	63	1	2	2	110	1.05	.10	9	7	1.07	90	.15	4	3.15	.01	.05	3	5
76820	2	25	50	106	.3	6	6	827	4.97	11	5	ND	2	25	1	2	2	108	.18	.09	10	9	.70	102	.13	2	2.73	.01	.04	2	5
76821	2	22	44	121	.3	6	5	513	3.52	10	5	ND	2	32	1	2	2	85	.36	.11	12	9	.67	119	.09	4	2.46	.01	.04	2	5
76822	4	50	507	101	3.2	2	5	472	7.26	18	5	ND	4	41	1	2	4	96	.12	.21	7	4	.65	218	.23	2	2.03	.03	.11	2	20
76823	1	23	3	113	.4	6	5	537	3.97	14	5	ND	2	26	1	2	2	79	.24	.13	10	8	.90	67	.14	4	2.25	.01	.05	2	5
76824	2	24	25	120	.1	5	11	1579	4.59	23	5	ND	2	48	1	2	2	87	.79	.20	9	2	1.22	84	.14	5	3.31	.01	.10	2	5
76825	1	27	24	96	.4	6	10	1848	4.32	26	5	ND	2	56	1	2	2	65	.83	.24	13	4	1.04	109	.11	2	3.58	.02	.10	2	5
76826	2	50	39	113	1.6	17	18	1776	5.78	26	5	ND	2	34	1	2	2	69	.42	.28	13	13	1.03	81	.10	5	2.69	.01	.10	2	50
76827	1	63	51	111	1.8	13	12	1057	8.15	31	5	ND	2	31	1	2	2	83	.34	.31	10	11	1.14	66	.12	2	2.65	.01	.09	2	80
76828	2	43	38	103	1.4	7	18	2075	7.18	27	5	ND	2	32	1	2	2	86	.29	.38	11	7	.93	80	.10	2	3.00	.01	.07	2	35
76829	2	46	40	128	1.3	5	14	1641	5.62	26	5	ND	2	57	1	2	2	91	.84	.23	7	3	1.21	65	.18	2	3.21	.01	.07	2	135
75531	2	14	17	72	.2	26	6	649	2.59	10	5	ND	2	62	1	2	2	45	.61	.08	11	27	.60	208	.04	7	1.60	.01	.07	2	10
75532	2	30	48	173	.4	37	8	900	3.04	8	5	ND	2	73	1	2	2	62	1.24	.18	13	39	.94	463	.01	8	2.89	.02	.10	3	5
75533	1	17	13	67	.1	26	5	436	2.32	4	5	ND	2	70	1	2	2	38	.64	.08	13	27	.63	214	.04	7	1.65	.02	.07	2	5
75534	1	13	11	53	.1	22	5	394	2.12	6	5	ND	2	68	1	2	2	36	.54	.07	11	23	.56	167	.04	8	1.39	.01	.05	2	5
75535	1	30	13	110	1.0	38	8	1175	2.75	6	5	ND	2	61	1	2	2	47	.98	.26	17	39	.68	479	.01	6	2.94	.01	.11	2	5
75536	2	30	35	94	.7	12	10	1191	4.30	15	5	ND	2	58	1	2	2	67	.66	.19	9	13	.90	121	.11	4	2.51	.01	.07	2	25
STD C/AU-0.5	20	58	39	123	6.9	69	27	1054	3.82	42	21	8	39	49	17	16	20	58	.44	.14	39	56	.88	176	.06	41	1.64	.06	.12	14	490