

ARIS SUMMARY SHEET

District Geologist, Victoria

Off Confidential: 89.04.18

ASSESSMENT REPORT 17581

MINING DIVISION: Nanaimo

PROPERTY: Apple 88

LOCATION: LAT 50 37 30 LONG 127 32 30
UTM 09 5608920 603154
NTS 092L12E

CLAIM(S): Mimas, Juno, Bar, Bar Fr., Apple 2-5

OPERATOR(S): BHP-Utah Mines

AUTHOR(S): Fleming, J.A.

REPORT YEAR: 1988, 230 Pages

GEOLOGICAL

SUMMARY:

The area is underlain by the Upper Triassic to Lower Jurassic volcanic and sedimentary succession of the Vancouver and Bonanza Groups and the Cretaceous sedimentary cover. Middle Jurassic granodioritic stocks (Quatse stock), and quartz-feldspar porphyry dykes cut the gently southwestward dipping succession. Three broad anomaly areas and three smaller clusters of multielement anomalies were identified.

WORK

DONE: Geochemical, Physical

LINE 76.5 km

SOIL 2631 sample(s) ; ME

Map(s) - 17; Scale(s) - 1:400, 1:1000

RELATED

REPORTS: 17580

LOG NO: 0713	RD.
ACTION:	
FILE NO:	

TABLE OF CONTENTS

FILMED

	PAGE
1.0 INTRODUCTION.....	1
2.0 LOCATION AND ACCESS.....	1
3.0 CLIMATE.....	1
4.0 GEOLOGY.....	3
5.0 PHYSIOGRAPHY AND VEGETATION.....	3
5.1 Topography and Landscape.....	3
5.2 Drainage.....	3
a) Stream Drainage.....	3
b) Lakes.....	3
5.3 Overburden, Soils and Vegetation.....	4
a) Overburden.....	4
b) Soil Development.....	4
c) Vegetation.....	4
6.0 SAMPLE COLLECTION AND PREPARATION.....	4
6.1 Collection.....	4
a) Sampling Plan.....	4
b) Sample Medium Collection.....	4
c) Sample Collection.....	4
6.2 Preparation.....	5
a) Sample Handling.....	5
b) Analytical Techniques.....	5
7.0 RESULTS.....	5
7.1 Data Classification.....	5
8.0 DISCUSSION.....	9
9.0 RECOMMENDATIONS.....	9
10.0 COST STATEMENT.....	10
STATEMENT OF QUALIFICATIONS.....	11

17,581

TABLE OF CONTENTS

		PAGE
TABLES		
1	ANOMALY THRESHOLDS FOR SELECTED ELEMENTS...	6
 APPENDICES:		
A	LAB ASSAY SHEETS	
B	FIELD SHEETS	
C	STATISTICAL DATA	
D	GEOCHEM SURVEY WEST END CLAIM	
 MAPS		
1	INDEX MAP	1:50000 Overleaf
2	CLAIM LOCATION MAP	1:12000 Back Pockets
3	STATION POSTINGS - WEST	1:2400 Back Pockets
4	STATION POSTINGS - EAST	1:2400 Back Pockets
 FIGURES		
1	APPLE-88 GROUP INDEX MAP	1:50000
2	SAMPLE LOCATION POSTER - BY YEAR	1:1000
3	SAMPLE LOCATION POSTER - WEST SHEET	1: 1000 400
4	SAMPLE LOCATION POSTER - EAST SHEET	1: 1000 400
5	COPPER (ppm) - WEST SHEET	1: 1000 400
6	COPPER (ppm) - EAST SHEET	1: 1000 400
7	MOLYBDENUM (ppm) - WEST SHEET	1: 1000 400
8	MOLYBDENUM (ppm) - EAST SHEET	1: 1000 400

TABLE OF CONTENTS

FIGURES (cont'd)

9	LEAD (ppm) - WEST SHEET	1:1000	400
10	LEAD (ppm) - EAST SHEET	1:1000	400
11	ZINC (ppm) - WEST SHEET	1:1000	400
12	ZINC (ppm) - EAST SHEET	1:1000	400
13	GOLD (ppb) - WEST SHEET	1:1000	400
14	GOLD (ppb) - EAST SHEET	1:1000	400
15	SILVER (ppm) - WEST SHEET	1:1000	400
16	SILVER (ppm) - EAST SHEET	1:1000	400
17	ARSENIC (ppm) - WEST SHEET	1:1000	400
18	ARSENIC (ppm) - EAST SHEET	1:1000	400

1.0 INTRODUCTION

Between June 17, 1987 and September 3, 1987, a crew of four collected 2572 samples at 30.5 meter intervals along compass and flag lines on the Island Copper claims west and south of Quatse Lake (Figures 1 and 2). All samples were given 30 element ICP and ppb gold analyses. A total of 156 samples were split with a riffle splitter and submitted for analysis as a control set.

The grid lines were compassed and flagged by a contract crew between June 11, 1987 and September 2, 1987. The quality of the work was excellent with minimal closure errors. All grid lines installed were sampled during the summer.

The survey identified three large anomaly areas (Figure 2) and three more restricted multi-element anomaly clusters.

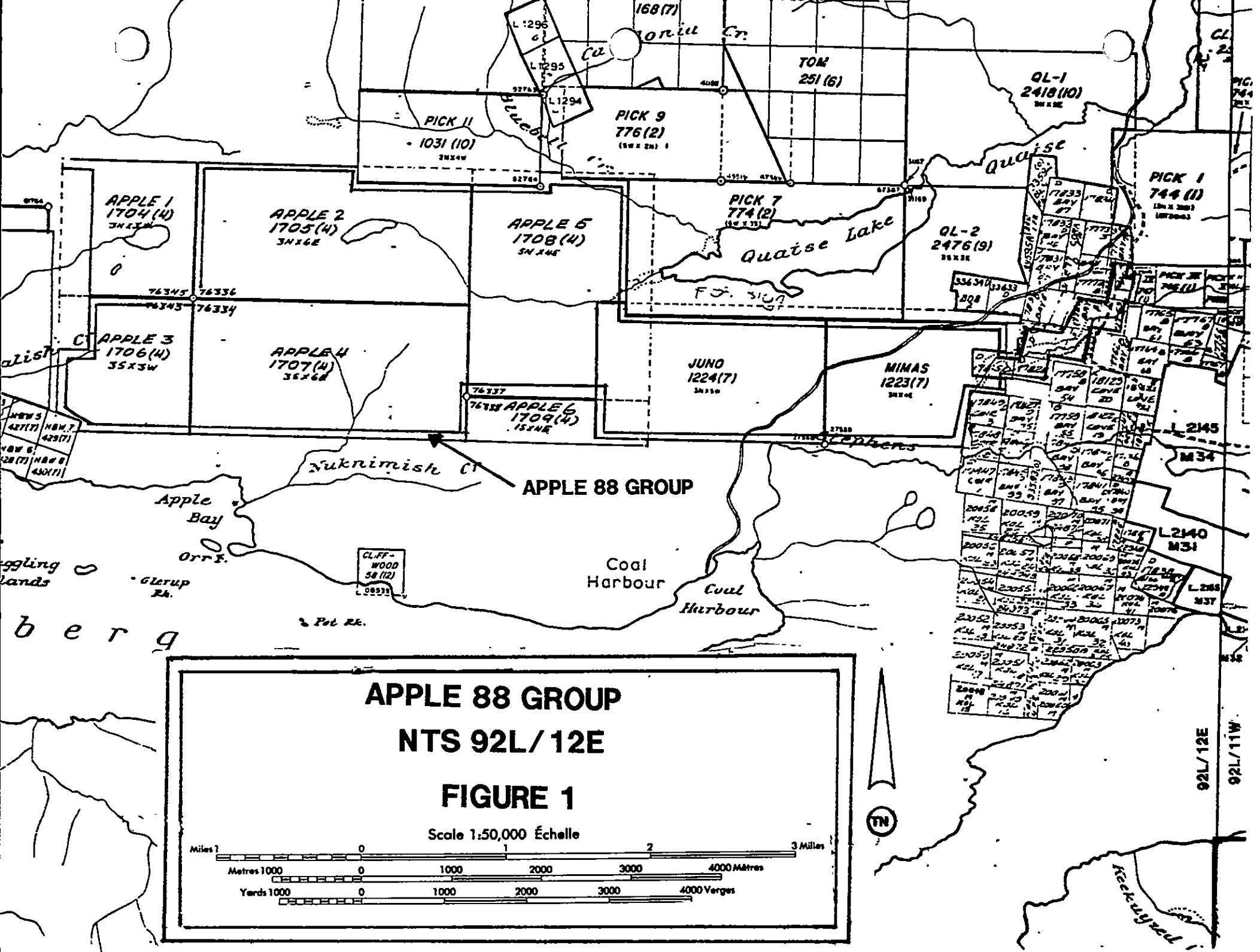
Follow-up sampling and mapping is recommended to further evaluate the anomalies.

2.0 LOCATION AND ACCESS

The claim group is located in the Nanaimo Mining Division with co-ordinates 50 degrees 37 1/2'N and 127 degrees 32'W. It is located on the NTS map sheet 92L/12E and borders on the west boundary of the Utah Mines Ltd. mineral leases, some 8 km south of Port Hardy. Access is provided part way by paved highway from Port Hardy and the remainder by logging roads suitable for two wheel drive vehicles.

3.0 CLIMATE

Precipitation at the Port Hardy airport is normally about 160 cm per year including 42 cm of snow. Minimum and maximum temperatures are usually in the range of -12 degrees and 27 degrees C.



4.0 GEOLOGY

The Upper Triassic and Lower Jurassic sedimentary and volcanic succession of the Vancouver and Bonanza Groups respectively, and the Jurassic "Wanokana" Stock underlie the area north of Holberg Inlet. The succession strikes approximately west-northwest and dips gently southward becoming younger to the south. From south to north the formations are: (1) Bonanza Volcanics andesitic tuffs and flows underlain by (2) Parson Bay calcareous siltstone with interbedded shales and andesitic and cherty tuffs and limestone with shaley interbeds underlain by (3) Quatsino limestone and (4) Karmutsen amygdaloidal basalt flows. The Wanokana Stock underlies the northwest corner of Quatse Lake and the uplands cutting the Bonanza Volcanics. It is a mesozonal granodiorite.

5.0 PHYSIOGRAPHY AND VEGETATION

5.1 Topography and Landscape

The area is characterized by low to moderate rolling hills with a maximum relief of 210 meters. The Stephen's Creek cuts across the east end and drains into Coal Harbour while Nuknimish Creek drains from Quatse Lake through the central part of the group and into Apple Bay.

5.2 Drainage

a) Stream Drainage

Nuknimish Creek and tributaries drain south across the survey area, with a moderate gradient, into Holberg Inlet.

b) Lakes

A small lake occurs on CH 1000 Road, from stations 61 to 78. Another small lake occurs to the north of WN 730 Road and drains to the west into Wanokana Creek.

5.3 Overburden, Soils and Vegetation

a) Overburden

The area has a variable cover of glacial till, peat and moss. Outcrop exposure in the area is sparse. Overburden thickness over the survey area is unknown, but probably exceeds 15 meters.

b) Soil Development

The B horizon is well developed on the North Island, but it is not always possible to observe because of the accumulation of organic waste which varies from forest litter to well fermented material. A high proportion of the samples have been taken from B horizon.

c) Vegetation

The vegetation consists mainly of coniferous, virgin forest.

6.0 SAMPLE COLLECTION AND PREPARATION

6.1 Collection

a) Sampling Plan

Samples were collected using a narrow trenching shovel at stations spaced at 30.5 meter intervals along the road edges.

b) Sample Medium Collection

The objective was to sample, whenever possible, the reddish-brown soil, Bf horizon, underlying the organic cover. Roots, twigs and leaves were avoided as much as possible. If the sought horizon was absent or beyond reach, a sample of the available material was taken and its nature recorded.

c) Sample Collection

About 50 to 60 grams of soil were collected at each station and placed in kraft paper envelopes.

6.2 Preparation

a) Sample Handling

Samples were dried in a drying oven at a temperature of 80 degrees C for about 12 hours for drying prior to shipping to lab.

b) Analytical Techniques

The samples were sieved to minus 80 mesh. A minus 20 mesh fraction was crushed and pulverized where there was too little minus 100 mesh to analyze or the sample was sandy.

The samples were analyzed for 30 elements and ppb-level Au by ICP and AA techniques, respectively, following a hot oxidizing acid digestion (for details see the assay sheets provided in Appendix A). All sample preparation and analysis were done by Acme Laboratories in Vancouver, B.C.

7.0 RESULTS

7.1 Data Classification

Histograms and probability plots were generated (Appendix C) for Cu, Mo, Pb, Zn, Au, Ag and Mn. Attempts were made to partition the data to define single populations. Three threshold levels (Table 1) were selected on the basis of these plots for each of these elements corresponding to a possibly anomalous, probably anomalous and definitely anomalous classification. These are referred to as the low, medium and high threshold levels in this report.

The low threshold levels selected are all lows except for zinc, the thresholds selected for the road survey (Appendix D).

TABLE 1: ANOMALY THRESHOLDS FOR SELECTED ELEMENTS

Element	Threshold (ppm)		
	low	medium	high
Cu (ppm)	85	125	150
Mo (ppm)	7	12	28
Pb (ppm)	30	50	70
Zn (ppm)	100	150	200
Au (ppb)	12	30	80
Ag (ppm)	0.9	1.2	1.5
As (ppm)	20	40	60

Copper

The area can be divided into two zones extending east-west across the property. The south zone has a higher background than the north zone with relatively few copper assays greater than 50 ppm in the north zone. Other than a high background zone lying immediately south of Quatse Lake, the south zone lies mainly south of coordinate 13,000N.

Two main anomaly areas with clusters of copper anomalies occur within the high background zone. One is an elongate zone in the southeast corner that extends from L2968 to L3056 (Anomaly Area 88-1), and the other a tight cluster of multielement anomalies that occur on lines L2800E, 2266-67N and L2808, 2265-67N (Anomaly Area 88-2).

Outside of these two areas are a number of one to three station, single or multielement anomalies falling east of line L2872. A string of single station copper anomalies at the south end of lines L2888 to L2936 may be an extension of the main anomaly zone to the east.

The southeast anomaly zone is up to 500 meters across. Most of the anomalies are in the low threshold range (85 - 124 ppm) with a high of 149 ppm for sample L3008, 2243N. The anomalies are mainly single element with only nine copper +/- molybdenum +/- lead +/- zinc combinations. The majority of the anomalies are in the Bf horizon with medium to low organic content. Many of the anomalous sites in this zone are relatively close to roads which may indicate some cultural impact. The anomalies on lines L3032, L3040 and L3048 are however some distance from roads. The strong linear trend to the zone approximately coincides with the projected location of the Cretaceous contact with the Bonanza Group volcanic rocks.

Copper (cont'd)

The second main anomaly area consists of a cluster of a strong set of multielement anomalies at stations L2800 2266-67N and L2808, 2265-67N with highly anomalous lead, zinc and silver assays. The copper anomalies are bounded at the ends by low and medium threshold lead and/or zinc anomalies. A single gold anomaly occurs to the south on line L2808. These anomalies lie on a southeast slope above the Wanokana Main. The nearest mapped outcrops lie about 600 meters to the west and consist of weakly chlorite altered andesite tuffs with strong limonite stain on fractures.

Molybdenum

In contrast to the distribution of copper anomalies, the highest concentration of medium and high threshold anomalies are in the north-central part of the area between lines L2800E and L2896E. The moly anomalies occur as single station anomalies and clusters of two to seven station anomalies in roughly two zones extending east-west with a weak moly central zone. South of coordinate 15,000N there are only four medium and high level threshold anomalies and ten low threshold level anomalies. These are mainly single element anomalies or Mo-Cu anomalies.

The north zone (Anomaly Area 88-3) extends from Quatse Lake to line L2800E with a gap on lines L2808 to L2232. The anomalies lie mainly on the north slope of a ridge above a main tributary of Wanokana Creek. On lines L2880, L2896 and L2894 north of coordinate 18,000N there is a good Mo-As correlation and a fair Mo-Zn correlation. Multielement molybdenum, arsenic, silver, and/or gold anomalies occur at stations L2880 2317-22N.

The south limb extends approximately east-west from lines L2824 to L2864 on the south side of a ridge above a small lake. A cluster of multielement anomalies occurs on line L2856, L2860 and L2864 between stations 2294N to 2297N (Anomaly Area 88-4). The anomalies are characterized by strong arsenic anomalies with a sharp drop off in values to the north and south. There is a strong Mo-Zn-As correlation in this anomaly area. A single gold anomaly of 195 ppm occurs to the west on line L2848.

On the south side of the ridge a line of molybdenum +/- lead +/- zinc anomalies occur at stations L2848 2282-2285N (Anomaly Area 88-5) with one low threshold level gold anomaly.

Gold

The gold anomalies are scattered over the survey area mainly as single element, single station anomalies with a few two-station anomalies. They do not correlate with copper, arsenic or lead anomalies and have a weak correlation with zinc, silver and molybdenum anomalies. There are six anomalies greater than 100 ppb Au of which three are greater than 200 ppb Au.

Arsenic

Three zones of arsenic anomalies are identified. One occurs in the southeast corner as a discontinuous east-west band to the north of the zone of copper anomalies (Anomaly Area 88-1). The second zone forms part of the north-central Anomaly Area 88-3 with good molybdenum and zinc correlation. The third zone occurs as part of Anomaly Area 88-4 as described in the molybdenum section with the best values at stations L2864 224-96N with a strong Mo-Zn-Ag association.

Silver

Silver anomalies occur mainly in a large area (Anomaly Area 88-3) at the north ends of lines L2864 to L2920 west of Quatse Lake. The area of the silver anomalies is larger than that of the molybdenum and arsenic anomalies. Silver anomalies also occur in Anomaly Area 88-2 but extend further south than the Cu-Pb-Zn anomalies. The best string of silver highs (0.9 - 0.28 ppm) is at stations L2880 2317-2332N associated with anomalous values of molybdenum, arsenic and gold.

Zinc

Zinc anomalies occur in four fairly distinct areas. One area is the east half of Anomaly Area-3 with the best single anomaly value of 481 ppm occurring at station L2896 2936N. A high cluster occurs in Anomaly Area 88-4 and one in Anomaly Area 88-2. A fourth area is at the south ends of lines L2808 to L2832. In this area zinc does not correlate with any of the other selected elements.

Lead

Lead anomalies occur as part of Anomaly Areas 88-2 and 88-4. Elsewhere, lead anomalies are scarce, suggesting that the threshold of 30 ppm may be too high.

8.0 DISCUSSION

Two types of anomaly clusters are present. One type consists of single or multielement anomalies over a large area, generally with a distinct elongation and trend. Anomaly areas 88-1, 88-3 and 88-6 are of this type. The other type is a fairly restricted cluster of multielement anomalies or close mix of anomalies. This type is represented by anomaly areas 88-2, 88-4 and 88-5.

The former type probably reflects lithological topographical controls with overburden thickness greater than about 12 meters considered sufficient to significantly attenuate an anomaly. Anomaly area 88-1 is closely aligned with the Cretaceous - Jurassic contact. The presence of an arsenic anomaly band north of the copper anomaly area suggests mineral zonation, possibly of economic significance. Anomaly area 88-3 is distinct from 88-1. It has a multielement anomaly character with a strong molybdenum, arsenic and zinc association. This is closer to the large Jurassic stock to the north of the map area and may reflect associated alterations and mineralization.

The relatively tight, multielement clusters are of particular interest. Structurally controlled geochemical leakage from from a mineralized source is suggested. The anomaly areas have different element associations 88-2 (Cu-Pb-Zn), 88-4 (Mo-As-Zn) and 88-5 (Mo-Pb-Zn).

9.0 RECOMMENDATIONS

Follow-up geochem sampling is recommended for the anomaly areas, 88-2, 4 and 5, along with mapping and probably trenching. Detailed sampling of the higher gold anomalies is also recommended to confirm and evaluate these sites.

10.0 COST STATEMENT

CONTRACTORS COSTS

Acme Analytical Laboratories Ltd. 2728 - 30 Element ICP and ppb Au analyses.	\$27,190.76
David C. Bazett - Land Surveyor	\$16,588.25

BHP-UTAH COSTS

Collection - 124 mandays \$107.63/day	\$13,346.12
Sample Handling - drying sorting, shipping, etc.	\$ 700.00
Data Evaluation and Report Preparation	\$ 1,200.00
Overhead - 20% of Supervision & Labour	\$ 3,200.00
Supplies - bags, flags, tags, pickets, etc.	\$ 1,500.00
TOTAL	\$63,725.13
UNIT COST	\$23.36/SAMPLE

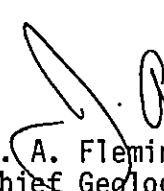
APPLE-88 COST

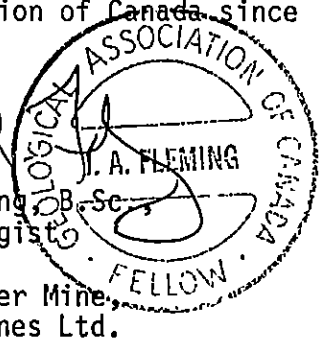
$\frac{2631}{2728} \times \$63,725.13 = \$61,459.24$

STATEMENT OF QUALIFICATIONS

I submit that I am qualified to prepare and present this report for assessment credit. My qualifications are as follows:

- 1) I have a B.Sc., (Major Geology) 1971 from McGill University.
- 2) I have been employed as a geologist continuously since June, 1968, and am presently Chief Geologist, Island Copper Mine, Utah Mines Ltd.
- 3) I have been a fellow of the Geological Association of Canada since 1974.


J. A. Fleming, B.Sc.
Chief Geologist



Island Copper Mine,
BHP-Utah Mines Ltd.

GEOCHEMICAL ICP ANALYSIS

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

DATE RECEIVED: AUG 31 1987 DATE REPORT MAILED: *Sept 11/87* ASSAYER: *D. Toye*...DEAN TOYE, CERTIFIED B.C. ASSAYER

UTAH MINES (PORT HARDY) PROJECT-541B2 File # 87-3779 Page 1

SAMPLE#	MD	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AUX
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
L1928E 2313N	1	40	14	41	.1	19	9	228	9.15	2	5	ND	1	13	1	2	282	.27	.011	5	163	.30	24	.65	4	5.95	.01	.02	1	2	
L1928E 2314N	1	64	2	71	.2	16	10	295	6.46	10	5	ND	2	19	1	2	3	166	.29	.037	6	89	.43	46	.47	6	10.93	.01	.02	1	1
L1928E 2315N	1	66	7	50	.1	11	8	256	7.30	4	5	ND	2	18	1	2	2	206	.20	.023	5	86	.37	36	.50	9	8.59	.01	.02	2	2
L1928E 2316N	4	39	24	81	.1	13	11	414	7.45	2	5	ND	1	19	1	5	2	228	.37	.025	5	81	.37	42	.74	4	4.67	.01	.02	3	1
L1928E 2320N	3	15	15	22	.2	9	4	157	1.86	8	8	ND	2	16	1	3	3	94	.29	.012	4	31	.28	36	.30	4	1.92	.01	.02	1	12
L1928E 2322N	3	30	19	46	.1	10	22	1250	4.07	5	5	ND	2	59	1	2	2	111	1.11	.027	5	23	.50	110	.24	3	2.54	.03	.04	1	7
L1928E 2324N	3	35	23	52	.1	11	23	863	4.92	11	5	ND	4	56	1	2	2	125	.93	.011	5	32	.52	101	.32	2	3.22	.03	.03	1	3
L1936E 2246N	1	51	15	51	.1	13	10	291	6.28	7	5	ND	1	18	1	5	2	148	.31	.020	6	69	.32	36	.33	2	5.66	.01	.01	2	1
L1936E 2248N	1	44	9	49	.1	12	8	202	6.81	2	5	ND	1	11	1	3	2	181	.27	.018	5	63	.25	22	.38	6	5.67	.01	.03	1	4
L1936E 2249N	2	45	16	43	.2	8	9	225	6.55	4	5	ND	1	13	1	2	2	177	.26	.021	7	59	.24	28	.46	3	4.76	.01	.02	1	2
L1936E 2250N	1	48	11	47	.2	10	8	185	7.01	8	5	ND	1	11	1	2	2	193	.23	.030	7	57	.20	22	.45	4	6.98	.01	.01	3	2
L1936E 2259N	2	21	22	24	.1	3	6	114	9.62	4	5	ND	2	12	1	2	2	289	.18	.001	3	53	.12	34	.63	2	2.79	.01	.03	1	1
L1936E 2262N	1	33	8	61	.5	12	9	288	5.65	4	5	ND	1	24	1	3	4	128	.31	.069	10	39	.31	47	.28	9	5.99	.01	.02	1	2
L1936E 2267N	1	50	4	49	.1	18	6	196	2.27	2	5	ND	1	22	1	2	3	117	.34	.030	6	63	.46	32	.38	2	5.64	.01	.02	1	2
L1936E 2268N	1	60	9	41	.1	15	10	206	4.82	2	5	ND	1	14	1	6	2	128	.31	.028	8	72	.36	22	.45	7	6.32	.01	.01	4	1
L1936E 2269N	1	65	5	64	.1	22	11	274	5.23	5	5	ND	2	23	1	2	2	149	.33	.039	8	73	.42	34	.43	2	6.57	.01	.03	1	2
L2800E 2314N	3	39	18	30	.1	9	5	196	5.15	6	5	ND	1	18	1	3	3	155	.31	.015	3	60	.27	20	.49	3	4.37	.02	.01	2	1
L2800E 2315N	1	60	12	40	.2	10	6	211	4.72	4	5	ND	2	17	1	3	3	136	.39	.032	7	64	.34	24	.42	5	6.68	.01	.03	1	2
L2800E 2317N	1	30	9	34	.1	5	9	434	5.61	11	5	ND	3	17	1	2	4	141	.26	.044	9	38	.33	24	.37	2	7.41	.02	.02	1	1
L2800E 2321N	11	26	21	44	.1	7	9	215	8.48	15	5	ND	1	19	1	2	2	205	.27	.018	6	61	.25	28	.57	2	4.77	.01	.01	2	2
L2840E 2251N	1	49	14	37	.1	11	9	211	5.34	5	5	ND	1	14	1	2	2	149	.30	.038	7	57	.24	24	.44	5	4.77	.01	.02	3	1
L2840E 2254N	1	47	16	46	.1	12	10	228	5.82	8	5	ND	1	16	1	2	2	170	.27	.026	5	64	.20	30	.43	2	6.21	.01	.02	3	1
L2840E 2259N	2	28	18	31	.7	7	5	140	4.65	13	5	ND	1	14	1	8	2	129	.22	.048	4	41	.16	20	.32	3	2.88	.01	.03	2	2
L2840E 2261N	1	22	14	30	.1	5	7	224	7.36	7	5	ND	2	18	1	5	2	151	.22	.038	3	40	.18	20	.52	2	4.62	.02	.02	3	1
L2848E 2231N	2	18	21	22	.1	3	4	187	4.22	7	5	ND	1	14	1	3	5	141	.15	.020	2	30	.11	24	.26	4	1.76	.01	.02	1	2
L2848E 2236N	2	35	21	39	.1	15	7	247	4.16	7	5	ND	1	28	1	3	2	153	.46	.020	3	39	.39	70	.35	8	2.10	.02	.02	1	1
L2848E 2242N	1	35	9	38	.1	10	8	191	7.69	5	5	ND	1	9	1	2	2	188	.16	.023	5	67	.19	20	.42	2	7.04	.01	.01	1	2
L2896E 2237N	3	28	25	33	.1	1	6	321	11.71	5	5	ND	1	24	1	2	2	103	.07	.001	5	9	.32	52	.19	2	1.34	.03	.14	3	1
STD C/AU-S	20	58	41	134	7.6	66	27	1089	3.87	40	18	7	39	52	18	15	17	59	.46	.096	39	59	.84	183	.09	34	1.86	.06	.13	14	53
L2904E 2230N	1	71	9	83	.2	26	20	716	6.84	6	5	ND	1	10	1	2	2	136	.17	.063	5	64	.41	33	.15	4	6.41	.01	.03	1	1
L2906E 2235N	3	51	22	40	.3	11	7	179	5.96	10	5	ND	1	13	1	6	2	158	.17	.031	4	50	.22	22	.23	4	3.35	.01	.03	1	2
L2906E 2236N	5	48	16	45	.3	8	5	179	5.03	2	5	ND	1	9	1	2	3	127	.14	.040	7	37	.14	23	.19	2	5.49	.01	.03	2	3
L2906E 2237N	3	19	27	46	.2	5	9	918	3.48	6	5	ND	1	45	1	3	2	109	.63	.027	5	16	.45	76	.12	3	2.70	.02	.04	1	2
L2906E 2238N	1	46	23	63	.3	6	11	230	5.75	8	5	ND	1	12	1	2	2	145	.19	.032	8	38	.24	69	.24	3	5.55	.01	.02	2	6
L2906E 2239N	3	10	22	29	.1	1	6	267	6.00	5	5	ND	1	10	1	2	2	186	.14	.030	3	9	.23	38	.27	2	1.68	.01	.03	1	1
L2906E 2240N	2	43	12	88	.1	11	22	4648	4.80	11	5	ND	1	20	1	4	2	120	.32	.054	13	35	.47	171	.22	4	5.23	.02	.03	1	2
L2906E 2241N	3	23	19	38	.1	6	8	1356	4.80	9	5	ND	1	25	1	4	2	170	.41	.033	5	39	.26	55	.43	2	2.16	.01	.02	1	1

UTAH MINES PROJECT-54182 FILE # 87-3779

SAMPLE#	NO 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	AUG PPM
L2906E 2243N	1	34	19	62	.1	11	14	325	8.78	12	5	ND	1	22	1	2	2	189	.27	.052	14	27	.24	65	.07	2	6.94	.02	.02	2	1
L2906E 2244N	1	60	25	81	.1	18	14	345	7.27	11	5	ND	1	16	1	7	5	174	.29	.055	12	53	.35	58	.20	2	7.05	.02	.03	1	1
L2906E 2245N	1	46	27	55	.1	12	12	291	8.50	16	5	ND	1	12	1	3	2	224	.25	.052	7	62	.19	23	.45	2	5.89	.01	.03	3	1
L2906E 2249N	1	66	6	57	.3	17	17	497	7.92	2	5	ND	3	24	1	8	2	174	.27	.114	10	72	.23	37	.39	2	10.37	.01	.03	2	1
L2906E 2254N	1	41	30	49	.1	12	10	220	7.50	8	5	ND	2	19	1	2	2	216	.30	.059	5	68	.24	26	.48	2	5.62	.02	.01	1	1
L2906E 2257N	1	53	19	57	.5	15	14	398	7.54	2	5	ND	1	18	1	2	3	167	.23	.079	8	53	.35	842	.38	29	9.58	.03	.01	1	1
L2906E 2259N	1	42	12	57	1.0	12	15	451	9.29	2	5	ND	1	35	1	2	2	206	.34	.066	10	60	.32	130	.43	2	6.97	.02	.02	1	1
L2906E 2260N	1	29	27	39	.5	7	9	411	6.71	4	5	ND	2	27	1	5	2	162	.26	.058	7	34	.19	66	.34	2	5.63	.02	.02	1	1
L2906E 2261N	2	54	31	49	.4	17	8	210	6.07	7	5	ND	2	18	1	4	2	203	.36	.035	5	73	.34	36	.47	4	4.66	.02	.02	1	1
L2906E 2263K	2	30	26	39	.6	11	9	192	7.20	11	5	ND	1	16	1	2	6	182	.20	.071	4	43	.18	32	.46	2	3.57	.01	.02	1	1
L2906E 2266N	1	70	10	62	.4	23	15	542	5.77	7	5	ND	1	17	1	2	2	167	.39	.061	10	70	.39	29	.46	3	6.01	.02	.01	1	1
L2906E 2267N	2	24	24	40	.1	11	10	390	9.61	6	5	ND	1	16	1	2	2	237	.33	.045	4	90	.18	21	.56	3	3.61	.02	.02	1	1
L2906E 2271N	1	34	10	45	.2	11	8	293	6.49	2	5	ND	2	15	1	2	2	156	.27	.063	10	52	.31	24	.47	2	7.27	.02	.02	1	1
L2906E 2293K	2	41	26	35	.1	9	8	241	8.59	6	5	ND	1	17	1	2	2	285	.25	.010	2	84	.36	17	.60	2	5.43	.01	.01	1	1
L2912E 2248N	1	69	22	44	.1	15	10	212	7.26	14	5	ND	1	14	1	5	2	190	.33	.025	4	74	.36	19	.47	6	6.37	.02	.01	1	5
L2920E 2299N	4	44	20	40	.1	16	9	284	5.50	13	5	ND	1	23	1	2	3	178	.40	.016	5	70	.56	46	.67	2	4.44	.02	.02	1	4
L2920E 2304N	6	51	15	121	.1	11	10	322	7.21	11	5	ND	1	27	1	2	2	181	.33	.043	9	44	.35	39	.53	2	6.22	.01	.01	1	1
L2920E 2306N	1	69	20	64	.1	23	15	405	6.29	12	5	ND	1	31	1	3	2	201	.55	.026	8	68	.47	66	.59	2	5.42	.02	.02	1	1
L2920E 2308N	1	36	16	47	.1	9	10	310	7.80	7	5	ND	1	20	1	4	2	225	.34	.029	8	73	.22	27	.61	2	6.31	.02	.02	1	1
L2920E 2310N	3	89	8	139	.1	21	11	376	7.09	10	5	ND	1	31	2	2	2	221	.42	.037	6	91	.65	60	.60	2	8.44	.02	.02	1	1
L2920E 2313N	26	61	5	332	.1	23	16	587	5.44	17	5	ND	1	31	2	3	2	167	.49	.049	6	80	.57	60	.51	3	6.51	.02	.02	1	1
L2920E 2314N	1	58	4	60	.3	13	11	326	10.58	17	5	ND	1	45	1	2	2	261	.20	.091	10	94	.35	73	.65	2	9.01	.02	.02	1	1
L2928E 2238N	3	67	2	57	.3	20	28	960	8.66	9	5	ND	1	30	1	2	2	171	.83	.084	15	28	.84	71	.02	2	7.09	.02	.05	1	1
L2928E 2239N	2	60	16	74	.1	20	25	661	7.63	3	5	ND	1	26	1	2	2	117	.43	.074	10	35	.61	48	.09	2	8.01	.03	.03	1	1
L2928E 2245N	3	47	29	62	.1	15	11	369	5.07	8	5	ND	1	24	1	3	2	163	.44	.033	6	39	.45	53	.39	5	3.89	.02	.03	1	1
L2928E 2249N	4	61	25	52	.2	15	7	238	2.47	13	5	ND	1	18	1	2	2	133	.40	.037	9	55	.39	32	.43	2	4.66	.02	.01	1	1
L2928E 2257N	1	33	18	39	.1	10	11	558	8.02	4	5	ND	1	15	1	2	2	213	.28	.057	5	55	.26	33	.26	2	5.81	.01	.03	1	1
L2928E 2260N	1	60	10	68	.1	21	15	480	5.89	4	5	ND	1	23	1	3	2	149	.42	.086	14	58	.51	51	.41	5	8.35	.02	.02	1	1
L2928E 2265N	1	36	26	31	.1	9	9	228	10.37	14	5	ND	1	13	1	2	2	312	.24	.011	5	73	.23	22	.66	12	4.34	.02	.01	1	1
L2928E 2266N	2	32	24	28	.6	9	7	152	7.19	8	5	ND	2	12	1	2	2	236	.24	.023	4	65	.15	16	.55	5	3.14	.01	.01	2	1
L2928E 2273N	1	53	15	62	.3	14	11	380	7.32	18	5	ND	1	20	1	5	2	182	.26	.056	9	52	.32	34	.50	2	6.46	.02	.01	3	19
L2928E 2313N	1	42	6	39	.1	17	11	240	9.80	12	5	ND	2	14	1	2	2	312	.26	.025	5	103	.32	25	.71	2	5.73	.01	.01	3	1
L2928E 2314N	1	67	10	68	.2	16	11	309	7.07	5	5	ND	1	21	1	2	2	184	.30	.043	6	87	.44	48	.51	3	10.56	.01	.02	1	1
L2928E 2315N	1	72	14	47	.1	12	10	278	7.96	13	5	ND	1	19	1	4	2	231	.18	.023	5	87	.41	36	.55	2	8.49	.02	.01	1	1
L2928E 2316N	4	43	28	80	.1	22	18	812	8.91	6	5	ND	3	22	1	2	2	262	.68	.025	5	70	.80	31	.74	15	4.13	.03	.02	1	1
L2928E 2320N	2	53	29	64	.1	27	11	424	5.56	10	5	ND	1	37	1	2	2	193	.65	.027	5	52	.62	87	.48	4	3.33	.02	.03	1	1
STD C/AU-S	20	59	39	126	7.4	68	29	1120	4.03	38	21	8	41	53	19	17	20	62	.48	.094	40	57	.88	174	.09	38	1.81	.06	.15	12	47

UTAH MINES (PORT HARDY) PROJECT-54182 FILE # 87-3779

SAMPLE#	NO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AUS
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
L2928E 2322N	1	41	24	54	.3	15	17	856	4.74	7	5	ND	3	47	1	3	2	137	.94	.031	7	35	.53	74	.34	2	3.25	.03	.02	1	3
L2928E 2324N	2	36	19	47	.1	11	21	738	4.60	7	6	ND	4	54	1	3	2	120	.98	.014	4	30	.56	88	.32	2	2.76	.03	.03	1	2
L2936E 2313N	4	30	26	91	.3	14	6	275	1.59	7	7	ND	3	47	1	2	2	73	.73	.039	5	35	.61	85	.26	2	2.64	.02	.02	1	3
L2936E 2319N	1	29	24	48	.3	13	15	1213	3.21	9	5	ND	3	59	1	6	2	90	1.20	.026	6	20	.57	90	.23	2	2.26	.03	.03	1	1
L2936E 2320N	1	57	23	52	.2	17	15	427	4.08	9	5	ND	4	33	1	2	2	121	.64	.024	5	44	.54	48	.37	2	3.69	.02	.02	1	2
L2936E 2322N	1	52	10	75	.2	33	13	404	5.26	2	6	ND	2	28	1	2	2	162	.52	.030	7	68	.71	41	.41	3	4.34	.02	.01	1	2
L2936E 2324N	1	25	19	27	.2	11	4	157	2.55	2	13	ND	3	20	1	4	2	109	.58	.019	4	51	.39	15	.51	2	3.02	.02	.01	2	11
L2936E 2328N	3	70	31	114	.6	24	10	349	5.36	27	8	ND	3	44	1	2	2	217	.60	.036	4	69	.47	58	.40	2	4.37	.02	.02	1	2
L2936E 2334N	7	95	9	80	.2	21	12	291	5.48	22	5	ND	2	12	1	2	3	130	.26	.060	8	57	.37	20	.29	2	6.76	.01	.01	1	5
L2936E 2346N	1	54	24	54	.2	17	8	324	5.98	2	5	ND	2	16	1	2	2	151	.33	.026	5	62	.52	30	.35	2	4.39	.02	.01	1	1
L2936E 2348N	2	65	11	46	.4	14	8	189	6.56	9	5	ND	2	11	1	2	2	186	.29	.022	5	60	.29	21	.40	2	4.87	.01	.01	1	3
L2936E 2349N	2	44	18	39	.7	12	9	212	6.32	2	9	ND	3	13	1	2	2	182	.29	.026	7	55	.27	25	.48	4	4.06	.01	.01	1	5
L2936E 2350N	1	49	12	57	.3	14	9	279	4.94	2	5	ND	2	24	1	2	3	155	.47	.032	6	51	.42	41	.41	2	4.58	.02	.01	1	6
L2936E 2355N	2	32	16	39	.2	12	8	234	3.93	15	5	ND	1	20	1	4	2	132	.33	.031	4	33	.31	37	.21	4	2.81	.02	.03	1	1
L2936E 2359N	1	24	27	23	.6	7	6	109	9.00	5	7	ND	2	12	1	7	2	300	.19	.021	3	51	.14	31	.67	3	2.61	.01	.02	1	2
L2936E 2362N	1	32	15	54	.4	16	8	260	5.40	2	5	ND	2	23	1	2	2	126	.30	.068	10	35	.34	43	.29	2	4.93	.01	.02	1	2
L2936E 2367N	1	52	13	45	.1	19	5	177	2.30	6	5	ND	1	20	1	2	2	119	.34	.036	5	59	.51	31	.40	2	4.70	.02	.01	3	3
L2936E 2368N	2	64	2	40	.3	18	9	197	4.92	2	7	ND	2	15	1	2	3	136	.35	.031	9	71	.41	21	.49	12	5.66	.02	.02	1	2
L2936E 2369N	2	67	2	59	.1	25	9	260	5.23	5	5	ND	3	25	1	2	5	155	.39	.043	8	71	.49	33	.46	2	5.77	.02	.02	1	3
L1936E 2255N	1	18	26	16	.2	6	4	85	3.16	15	5	ND	1	9	1	7	2	115	.09	.031	3	18	.11	20	.11	2	1.63	.01	.02	1	2
STD C/AU-S	20	63	42	133	7.1	74	29	1065	4.05	41	21	9	46	56	19	15	22	64	.56	.097	42	60	1.01	183	.09	35	1.84	.07	.14	13	49

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .300 GRAM SAMPLE IS DIGESTED WITH JNL 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR KM FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: SOIL AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 21 1987

DATE REPORT MAILED: Nov 5/87

ASSAYER: *D. J. J.* DEAN TOYE, CERTIFIED B.C. ASSAYER

ISLAND COPPER MINE File # 87-5205 Page 1

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# PPM
L2992E 2283N	2	43	13	37	.1	17	8	234	6.15	8	5	ND	3	14	1	2	2	183	.29	.027	5	65	.27	30	.36	2	4.74	.01	.01	1	2
L2992E 2282N	1	36	6	28	.1	10	5	164	4.98	4	5	ND	2	12	1	2	2	149	.20	.027	4	48	.19	26	.30	3	4.09	.01	.01	1	6
L2992E 2281N	2	29	11	32	.1	9	4	114	7.00	4	5	ND	3	9	1	2	2	230	.18	.024	4	73	.11	16	.43	3	4.01	.01	.01	1	3
L2992E 2280N	3	56	10	49	.1	16	6	161	6.10	10	5	ND	2	15	1	2	2	182	.27	.025	5	69	.26	28	.44	3	4.96	.01	.01	1	5
L2992E 2279N	2	43	11	32	.1	13	5	123	6.83	9	5	ND	2	12	1	2	2	178	.21	.032	2	61	.24	26	.40	2	4.76	.01	.01	1	2
L2992E 2278N	2	54	5	89	.2	34	15	268	5.49	11	5	ND	3	18	1	2	2	172	.44	.024	8	70	.53	39	.42	4	4.23	.02	.01	1	1
L2992E 2277N	3	62	9	61	.2	24	7	202	6.36	16	5	ND	3	14	1	5	2	171	.35	.032	4	78	.42	26	.39	2	5.96	.01	.02	1	1
L2992E 2276N	1	67	9	43	.1	23	7	163	4.47	7	5	ND	3	14	1	2	2	128	.32	.028	5	72	.42	21	.36	4	5.69	.01	.01	1	5
L2992E 2275N	2	51	2	40	.1	23	8	156	5.12	6	5	ND	2	13	1	2	2	155	.29	.021	4	72	.33	22	.37	2	4.95	.01	.01	1	3
L2992E 2274N	3	44	6	46	.1	18	8	201	6.31	10	5	ND	2	13	1	2	2	209	.27	.028	5	69	.27	27	.47	4	4.28	.01	.02	1	1
L2992E 2273N	2	40	6	52	.1	16	6	161	6.21	7	5	ND	2	14	1	2	2	182	.24	.030	4	66	.24	29	.43	2	4.72	.01	.01	1	1
L2992E 2272N	2	52	9	40	.3	19	7	191	5.80	9	5	ND	3	13	1	2	2	170	.31	.036	4	77	.32	25	.43	2	5.24	.01	.02	1	1
L2992E 2271N	2	61	6	41	.2	19	6	162	5.31	10	5	ND	3	13	1	2	2	155	.29	.023	5	73	.30	26	.40	5	4.98	.01	.01	1	5
L2992E 2270N	3	30	11	42	.1	10	5	162	3.60	11	5	ND	2	11	1	2	2	162	.24	.027	5	38	.31	46	.13	2	3.98	.01	.02	1	1
L2992E 2269N	3	24	10	16	.1	3	3	98	4.69	10	5	ND	1	9	1	2	2	149	.08	.055	3	8	.10	31	.14	2	2.15	.01	.04	1	1
L2992E 2268N	2	62	7	46	.2	20	9	261	5.79	11	5	ND	3	14	1	2	2	161	.30	.044	7	67	.34	30	.40	3	5.84	.01	.02	1	2
L2992E 2267N	2	37	10	41	.2	12	8	268	6.18	43	5	ND	3	29	1	2	2	169	.26	.062	9	46	.44	49	.32	3	5.76	.01	.02	1	1
L2992E 2266N	1	36	8	44	.1	10	7	196	6.58	34	5	ND	3	19	1	2	2	177	.18	.042	8	39	.25	40	.33	2	5.34	.01	.01	1	1
L2992E 2265N	4	57	8	48	.1	14	7	196	6.30	15	5	ND	3	12	1	2	2	170	.24	.055	8	48	.27	32	.35	2	5.67	.01	.02	1	3
L2992E 2265NA	6	64	8	48	.2	14	7	195	6.25	16	5	ND	4	12	1	2	2	169	.23	.053	8	47	.26	31	.34	6	5.59	.01	.02	1	2
L2992E 2264N	2	36	6	52	.1	17	7	176	6.25	9	5	ND	3	13	1	2	2	169	.23	.035	5	64	.23	27	.39	3	5.69	.01	.01	1	1
L2992E 2263N	1	18	8	18	.1	3	3	141	4.19	2	5	ND	2	13	1	2	2	98	.15	.044	3	9	.11	25	.06	3	2.72	.01	.02	1	1
L2992E 2262N	1	19	7	20	.1	2	3	173	4.30	2	5	ND	1	14	1	2	2	136	.13	.054	3	4	.22	35	.10	3	2.18	.01	.03	1	1
L2992E 2261N	2	47	9	44	.1	14	9	210	6.84	22	5	ND	4	16	1	2	2	174	.23	.040	8	47	.25	49	.32	2	4.64	.01	.01	1	1
L2992E 2260N	1	22	4	124	.2	7	4	352	.70	2	5	ND	1	85	1	2	2	16	1.49	.135	18	8	.10	94	.01	4	1.17	.01	.01	1	1
L2992E 2259N	2	51	11	55	.2	18	8	332	5.55	9	5	ND	1	27	1	2	2	163	.42	.038	4	58	.39	33	.31	3	4.22	.02	.02	1	1
L2992E 2258N	2	37	11	35	.4	11	4	107	6.78	8	5	ND	3	12	1	2	2	184	.20	.024	3	63	.17	20	.40	2	3.58	.01	.01	1	2
L2992E 2257N	4	37	12	39	.1	11	5	144	6.38	9	5	ND	2	9	1	2	2	184	.14	.040	5	45	.17	25	.15	2	4.16	.01	.01	1	1
L2992E 2256N	3	33	12	41	.1	12	5	108	8.23	9	5	ND	2	8	1	2	2	178	.12	.037	2	67	.16	22	.15	3	5.15	.01	.01	1	1
L2992E 2255N	2	34	9	45	.1	11	5	533	7.60	5	5	ND	1	16	1	2	2	254	.23	.093	4	46	.18	46	.19	4	2.74	.01	.05	1	3
L2992E 2254N	2	26	10	35	.1	7	6	200	7.75	8	5	ND	2	6	1	2	2	173	.05	.051	6	47	.20	36	.06	5	3.82	.01	.03	1	1
L2992E 2253N	3	30	9	30	.4	7	5	210	6.38	8	5	ND	2	7	1	2	2	145	.08	.068	4	51	.14	24	.09	4	3.10	.01	.02	1	2
L2992E 2252N	1	48	15	54	.4	13	7	244	6.35	8	5	ND	3	10	1	2	2	164	.20	.038	5	57	.14	24	.32	5	4.01	.01	.01	1	1
L2992E 2251N	8	24	15	23	.3	7	3	82	4.10	3	5	ND	1	16	1	2	2	133	.17	.021	3	34	.17	27	.31	5	1.53	.01	.02	4	1
L2992E 2250N	3	51	26	73	.2	21	14	532	5.76	17	5	ND	2	10	1	2	2	70	.10	.054	4	40	.26	30	.01	3	3.85	.01	.02	1	1
L2992E 2249N	3	72	8	79	.2	25	15	285	6.05	9	5	ND	3	11	1	2	2	142	.25	.041	6	63	.32	34	.19	2	5.06	.01	.02	1	3
STD C/AU-S	19	60	39	130	7.3	69	28	1034	4.06	39	20	7	38	51	18	18	22	59	.47	.088	38	59	.85	179	.08	38	1.86	.06	.13	13	51

P = -20 mesh + pulverizing (small sample) or sandy

ISLAND COPPER MINE FILE # 87-5205

Page 2

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE I	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	BT PPM	V PPM	CA I	P I	LA PPM	CR PPM	MG I	BA PPM	TI I	B PPM	AL I	NA I	K I	Y PPM	AB# PPB	
L2992E 2248N	2	45	7	36	.5	10	3	158	6.08	6	5	ND	3	11	1	2	2	135	.20	.036	2	40	.14	24	.07	5	2.31	.01	.03	1	3
L2992E 2247N	2	46	8	71	.2	19	14	1895	3.77	5	5	ND	2	21	1	2	2	83	.34	.059	6	40	.35	96	.09	2	2.41	.01	.04	1	1
L2992E 2246N	2	47	13	46	.3	10	3	102	5.55	7	5	ND	2	10	1	2	2	110	.22	.040	5	39	.14	36	.16	2	2.98	.01	.03	1	2
L2992E 2245N	2	49	13	53	.4	11	13	592	4.18	4	5	ND	2	14	1	2	2	113	.27	.027	8	35	.20	56	.14	2	2.53	.01	.02	1	8
L2992E 2244N	2	44	12	58	.4	8	7	4311	3.61	2	5	ND	2	25	1	2	2	82	.39	.056	10	32	.24	93	.10	3	2.35	.01	.04	1	1
L2992E 2243N	3	31	13	40	.3	9	4	241	4.28	8	5	ND	2	16	1	2	2	107	.44	.040	6	37	.21	33	.15	2	3.41	.01	.02	1	2
L3000E 2284N	2	31	8	33	.1	8	3	262	6.01	6	5	ND	3	18	1	2	2	141	.18	.038	8	44	.17	51	.31	3	6.20	.01	.02	1	1
L3000E 2283N	2	37	4	45	.1	15	6	182	4.87	8	5	ND	2	13	1	2	2	129	.30	.027	6	58	.31	23	.36	2	5.14	.01	.01	1	2
L3000E 2282N	2	48	11	56	.1	15	8	235	3.50	6	5	ND	2	16	1	2	2	152	.33	.021	5	62	.31	24	.45	2	3.69	.01	.01	1	3
L3000E 2281N	3	61	8	59	.1	20	8	192	4.93	10	5	ND	2	15	1	3	2	158	.30	.032	8	59	.33	26	.39	5	5.26	.01	.01	1	2
L3000E 2280N	1	55	8	56	.1	16	7	190	5.52	6	5	ND	3	11	1	2	2	181	.23	.023	4	64	.22	21	.46	5	4.44	.01	.01	1	3
L3000E 2279N	2	46	5	50	.2	18	8	155	5.43	8	5	ND	2	11	1	2	2	163	.24	.019	7	40	.21	19	.42	2	4.72	.01	.01	1	1
L3000E 2278N	3	90	4	74	.1	31	9	181	5.48	17	5	ND	4	12	1	2	2	158	.27	.025	5	69	.38	30	.37	2	5.52	.01	.01	1	23
L3000E 2278N B	3	86	11	74	.2	39	9	176	5.55	16	5	ND	4	12	1	3	2	161	.27	.025	5	68	.37	30	.37	6	5.45	.01	.02	1	3
L3000E 2277N	2	31	2	52	.4	11	8	380	1.58	2	5	ND	2	34	1	2	2	51	.67	.083	4	24	.16	80	.13	7	1.62	.01	.02	1	2
L3000E 2276N	2	61	7	56	.1	24	14	287	5.93	9	5	ND	2	15	1	2	2	176	.29	.018	6	71	.28	42	.44	4	4.69	.01	.01	1	5
L3000E 2275N	2	48	5	38	.3	13	6	143	5.25	4	5	ND	2	13	1	2	2	168	.26	.025	3	62	.28	25	.45	3	4.26	.01	.01	1	23
L3000E 2274N	2	70	6	60	.1	28	10	259	5.37	10	5	ND	3	14	1	2	2	132	.34	.032	6	63	.45	27	.43	4	5.65	.01	.02	1	29
L3000E 2273N	2	57	12	55	.1	19	9	207	6.32	11	5	ND	2	11	1	2	2	184	.25	.030	6	68	.26	25	.49	2	4.97	.01	.02	1	2
L3000E 2272N	2	34	15	44	.1	8	8	313	7.16	15	5	ND	2	10	1	2	2	153	.15	.041	7	38	.14	51	.16	2	4.96	.01	.02	1	3
L3000E 2271N	1	47	11	44	.1	14	7	320	5.58	7	5	ND	2	12	1	2	2	163	.24	.044	4	49	.25	43	.24	3	3.66	.01	.01	1	1
L3000E 2270N	2	71	12	68	.3	22	16	433	5.76	10	5	ND	2	13	1	2	2	156	.31	.041	4	63	.27	29	.40	3	4.79	.01	.01	1	2
L3000E 2269N	1	39	11	47	.1	10	10	678	5.82	9	5	ND	1	12	1	2	2	154	.18	.078	6	35	.19	36	.27	2	4.91	.01	.02	1	1
L3000E 2268N	1	19	11	31	.1	5	4	267	5.88	2	5	ND	2	10	1	2	2	159	.14	.073	5	26	.15	22	.36	3	2.74	.01	.01	1	1
L3000E 2267N	1	8	2	10	.1	1	1	169	1.89	2	5	ND	1	10	1	2	2	51	.08	.021	2	15	.02	24	.10	3	.46	.01	.01	1	2
L3000E 2266N	2	26	10	25	.1	8	4	474	4.56	3	5	ND	1	10	1	3	2	147	.25	.057	3	39	.18	17	.35	2	2.55	.01	.02	1	3
L3000E 2265N	1	41	10	36	.1	12	5	111	8.26	7	5	ND	3	10	1	2	2	178	.20	.071	3	66	.22	21	.40	2	5.60	.01	.02	2	6
L3000E 2265NA	2	38	12	34	.1	12	4	106	8.00	5	5	ND	3	10	1	2	2	176	.18	.070	3	63	.21	21	.39	2	5.39	.01	.02	1	1
L3000E 2264N	2	32	7	57	.1	10	52	13514	6.47	6	5	ND	1	57	1	2	2	81	.91	.186	5	19	.21	103	.09	3	1.38	.02	.04	1	1
L3000E 2263N	2	29	8	70	.1	18	24	3336	8.12	8	5	ND	2	34	1	2	2	119	.61	.155	4	34	.47	69	.17	4	2.02	.01	.03	1	1
L3000E 2262N	1	75	10	49	.2	19	11	858	3.90	8	5	ND	2	52	1	2	2	101	1.09	.062	6	35	.50	141	.24	3	3.48	.03	.06	1	6
L3000E 2261N	1	12	5	14	.1	2	2	140	2.49	2	5	ND	1	14	1	2	2	65	.08	.055	3	3	.06	26	.08	2	1.70	.01	.02	1	2
L3000E 2260N	1	34	11	55	.1	16	13	487	6.22	5	5	ND	3	11	1	2	2	151	.19	.051	5	53	.21	24	.31	2	5.69	.01	.01	1	1
L3000E 2259N	1	44	10	51	.1	18	11	301	5.86	7	5	ND	2	12	1	2	2	127	.23	.051	7	54	.26	29	.31	4	5.05	.01	.02	1	1
L3000E 2258N	1	57	13	64	.1	21	9	293	6.45	13	5	ND	2	10	1	2	2	177	.19	.035	8	64	.19	28	.33	3	4.70	.01	.02	1	1
L3000E 2257N	2	43	15	37	.3	14	5	127	6.67	7	5	ND	2	10	1	2	2	196	.19	.035	6	51	.13	29	.34	2	3.16	.01	.02	1	2
STD C/AU-S	18	59	41	130	7.2	67	27	1039	4.12	38	23	7	38	50	17	17	23	59	.47	.087	38	59	.85	180	.08	35	1.85	.06	.13	13	53

ISLAND COPPER MINE FILE # 87-5205

Page 3

SAMPLE#	MD PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE I	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	BI PPM	V PPM	CA I	P I	LA PPM	CR PPM	MG I	BA PPM	TI I	B PPM	AL I	NA I	K I	W PPM	AUS PPB	
L3000E 2256N	2	78	21	78	.3	29	14	385	6.88	17	5	ND	4	11	1	2	172	.24	.061	11	78	.33	54	.32	2	5.70	.01	.02	1	1	
L3000E 2255N	2	86	17	88	.5	27	15	2526	5.34	11	5	ND	3	23	1	2	121	.46	.063	13	67	.42	67	.20	5	4.54	.01	.02	1	1	
L3000E 2254N	3	64	17	74	.3	24	13	527	5.91	17	5	ND	2	15	1	2	140	.34	.048	8	64	.41	68	.25	2	4.22	.01	.03	1	1	
L3000E 2253N	2	63	13	73	.2	26	13	410	5.72	15	5	ND	2	15	1	2	144	.36	.041	7	70	.37	45	.32	2	4.64	.01	.02	1	2	
L3000E 2252N	4	66	16	65	.2	17	7	211	6.66	13	5	ND	1	10	1	2	157	.24	.036	5	76	.28	25	.28	2	4.61	.01	.02	1	1	
L3000E 2252NA	3	65	16	64	.2	16	7	206	6.56	11	5	ND	3	10	2	2	153	.23	.036	5	75	.27	24	.28	3	4.54	.01	.02	1	1	
L3000E 2251N	4	57	24	74	.5	20	13	276	6.57	16	5	ND	2	12	1	2	173	.27	.032	6	69	.23	37	.38	2	4.70	.01	.01	1	7	
L3000E 2250N	3	49	19	56	.5	13	9	327	7.69	9	5	ND	2	10	1	2	199	.20	.041	12	65	.16	27	.38	3	3.82	.01	.02	1	1	
L3000E 2249N	2	44	19	51	.4	10	6	644	5.71	10	5	ND	2	21	1	2	145	.34	.068	5	51	.13	38	.14	3	3.94	.01	.02	1	1	
L3000E 2248N	3	52	17	56	.4	14	6	187	5.61	8	5	ND	3	8	1	2	136	.15	.039	8	51	.17	37	.10	2	4.03	.01	.02	1	1	
L3000E 2284N	1	26	9	68	.1	19	8	331	2.01	3	5	ND	1	41	1	2	64	.87	.044	4	34	.48	93	.19	2	1.93	.02	.02	1	1	
L3000E 2283N	6	39	12	102	.2	19	16	1112	10.14	9	5	ND	3	27	1	2	256	.39	.024	3	79	.33	62	.64	4	3.38	.01	.01	1	1	
L3000E 2282N	2	60	13	66	.1	23	9	274	5.90	15	5	ND	2	22	1	3	176	.37	.026	6	84	.46	57	.43	2	5.20	.01	.01	1	1	
L3000E 2281N	3	46	12	54	.3	17	6	166	7.59	13	5	ND	3	14	1	2	175	.31	.014	5	93	.33	26	.49	2	5.32	.01	.01	1	1	
L3000E 2280N	3	47	12	34	.4	12	5	159	7.74	11	5	ND	3	11	2	3	230	.24	.017	4	91	.23	17	.56	5	4.21	.01	.01	1	1	
L3000E 2279N	5	31	13	30	.2	8	3	101	6.19	4	5	ND	2	12	1	2	189	.26	.027	3	64	.18	14	.48	4	2.60	.01	.02	1	2	
L3000E 2279NA	4	31	10	29	.1	9	3	100	6.15	4	5	ND	1	13	1	2	190	.26	.027	3	62	.18	14	.49	2	2.61	.01	.01	1	1	
L3000E 2278N	2	60	6	35	.1	13	4	135	5.93	2	5	ND	2	8	1	2	222	.17	.015	3	70	.17	17	.59	2	3.18	.01	.01	1	1	
L3000E 2277N	2	65	10	47	.2	17	7	149	6.63	12	5	ND	2	11	1	3	208	.21	.023	4	77	.23	22	.49	2	4.83	.01	.01	2	1	
L3000E 2276N	2	63	9	37	.2	16	5	130	5.27	8	5	ND	3	12	1	2	154	.27	.024	3	77	.26	19	.38	2	4.63	.01	.01	1	1	
L3000E 2275N	3	48	13	54	.2	26	12	255	6.34	15	5	ND	3	15	1	2	184	.35	.020	12	77	.38	62	.35	2	4.23	.01	.02	1	2	
L3000E 2274N	2	42	13	35	.2	11	4	123	6.83	9	5	ND	2	10	1	2	183	.20	.019	3	70	.18	17	.42	2	3.94	.01	.01	1	1	
L3000E 2273N	2	48	9	34	.1	14	5	145	6.84	3	5	ND	2	11	1	2	178	.24	.023	3	78	.21	21	.48	2	4.07	.01	.01	1	1	
L3000E 2272N	4	55	9	47	.3	21	21	1518	5.26	11	5	ND	4	12	2	2	132	.28	.036	13	72	.27	85	.37	5	4.74	.01	.02	1	1	
L3000E 2271N	2	24	9	36	.1	10	5	192	7.26	6	5	ND	2	8	1	2	210	.14	.023	3	62	.12	73	.44	2	3.23	.01	.01	1	1	
L3000E 2270N	2	38	10	40	.1	17	7	227	4.93	11	5	ND	2	18	1	2	146	.39	.032	4	65	.27	94	.33	2	3.82	.01	.02	1	1	
L3000E 2269N	3	50	9	33	.1	12	5	124	6.75	12	5	ND	2	9	1	2	190	.19	.019	4	78	.17	19	.46	2	4.99	.01	.01	1	1	
L3000E 2268N	4	34	9	32	.1	11	4	103	6.61	6	5	ND	2	8	1	2	221	.14	.019	4	64	.09	23	.44	2	3.20	.01	.01	1	1	
L3000E 2267N	5	58	14	60	.5	17	18	2037	7.05	10	5	ND	3	11	1	2	156	.22	.047	12	75	.23	35	.30	5	4.71	.01	.02	1	1	
L3000E 2266N	3	38	5	82	.1	24	22	4956	3.46	5	5	ND	1	50	1	2	79	1.12	.069	6	36	.36	211	.14	5	2.15	.01	.02	1	1	
L3000E 2265N	2	38	7	42	.3	14	8	1110	2.34	4	5	ND	2	26	1	2	59	.44	.088	16	35	.20	80	.07	2	3.15	.02	.02	1	1	
L3000E 2264N	1	33	2	27	.3	9	4	840	1.37	2	5	ND	1	38	1	2	24	.47	.110	19	24	.11	73	.03	2	2.78	.01	.01	1	1	
L3000E 2263N	1	87	11	58	.1	27	12	589	4.38	11	5	ND	3	24	1	2	128	.65	.059	6	48	.53	46	.31	5	3.10	.02	.02	1	2	
L3000E 2262N	2	42	10	39	.2	17	6	120	5.71	5	5	ND	3	11	1	2	154	.26	.020	4	99	.28	29	.44	3	6.20	.01	.02	1	250	
L3000E 2261N	2	37	7	46	.1	16	7	223	4.75	8	5	ND	1	11	1	2	132	.26	.021	3	58	.34	29	.21	2	3.40	.01	.02	1	1	
L3000E 2261NA	2	35	6	44	.1	15	7	212	4.56	9	5	ND	2	11	1	2	126	.24	.020	3	55	.32	28	.19	3	3.24	.01	.02	1	1	
STD C/AU-S	19	59	40	132	7.3	68	28	1047	4.20	37	23	6	40	51	19	17	21	59	.48	.088	38	62	.86	182	.08	34	1.88	.05	.14	12	52

ISLAND COPPER MINE FILE # 87-5205

Page 4

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	BI	V	CR	P	LA	CR	MG	BA	TI	B	AL	NR	K	W	ADA	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	I	PPM	I	PPM	I	%	%	PPM	PPB	
L3008E 2260N	2	49	10	54	.3	23	13	365	4.38	8	5	ND	4	11	1	2	110	.31	.026	4	64	.40	22	.30	3	4.58	.01	.01	1	1	
L3008E 2259N	2	56	9	64	.4	23	12	590	4.90	9	5	ND	3	17	1	2	130	.43	.044	5	54	.40	41	.31	2	3.87	.01	.01	1	1	
L3008E 2258N	4	42	7	57	.3	13	26	5036	6.08	5	5	ND	2	17	1	2	149	.33	.044	6	53	.20	45	.24	5	3.30	.01	.01	1	1	
L3008E 2257N	2	21	2	28	.2	8	4	216	4.93	24	5	ND	2	8	1	2	107	.13	.022	2	29	.10	36	.06	3	2.00	.01	.02	2	1	
L3008E 2256N	2	34	12	40	.4	12	5	132	4.67	26	5	ND	2	9	1	2	83	.17	.036	4	37	.15	26	.05	3	3.00	.01	.03	1	1	
L3008E 2255N	2	41	6	87	.4	24	15	2078	5.60	14	5	ND	4	18	1	2	118	.33	.042	6	49	.29	76	.16	7	3.67	.01	.02	1	1	
L3008E 2254N	1	18	2	33	.4	4	2	135	.11	2	5	ND	1	102	1	2	11	1.18	.042	9	8	.10	141	.01	5	.56	.01	.01	1	1	
L3008E 2253N	2	49	16	58	.4	15	6	145	7.75	11	5	ND	4	7	1	3	178	.16	.045	4	85	.19	20	.32	5	5.65	.01	.01	1	1	
L3008E 2252N	2	83	12	86	.2	25	12	222	5.96	12	3	ND	3	11	1	2	162	.30	.029	5	64	.37	59	.32	4	4.11	.01	.01	1	1	
L3008E 2251N	3	63	18	56	.2	17	8	250	6.13	8	5	ND	3	11	1	2	173	.31	.042	5	61	.27	29	.37	5	4.22	.01	.01	1	1	
L3008E 2250N	3	64	13	51	.3	14	11	312	6.52	7	5	ND	2	9	1	2	188	.25	.039	4	63	.16	22	.42	2	3.99	.01	.02	1	1	
L3008E 2249N	2	50	15	32	.3	8	3	95	6.84	4	5	ND	2	7	1	2	191	.16	.030	3	60	.11	13	.38	2	3.30	.01	.01	1	1	
L3008E 2248N	4	60	7	59	.2	20	6	184	5.34	4	5	ND	3	11	1	2	123	.28	.021	7	77	.42	18	.31	4	5.51	.01	.01	1	1	
L3008E 2247N	4	68	10	48	.1	13	5	150	5.73	3	5	ND	3	12	1	2	158	.26	.021	3	67	.26	20	.38	2	4.11	.01	.01	1	1	
L3008E 2246N	3	59	8	36	.1	10	4	138	5.47	4	5	ND	3	16	1	2	147	.29	.020	2	56	.27	19	.31	3	2.70	.01	.01	1	1	
L3008E 2245N	3	47	33	142	.6	15	47	5227	5.84	7	5	ND	2	77	1	2	65	1.07	.112	4	25	.35	128	.04	6	1.47	.04	.05	1	1	
L3008E 2244N	3	63	37	113	.2	22	14	890	4.81	6	5	ND	4	60	1	2	81	.94	.083	5	44	.64	93	.09	2	2.17	.02	.03	1	1	
L3008E 2243N	3	149	17	76	.4	21	11	257	6.08	16	5	ND	5	14	1	4	142	.36	.045	8	60	.35	29	.36	5	5.81	.01	.02	1	2	
L3008E 2242N	3	90	18	53	.1	14	7	222	6.72	8	5	ND	3	10	1	2	162	.25	.041	6	65	.25	20	.39	4	5.53	.01	.01	1	1	
L3008E 2241N	7	100	23	72	.2	14	10	231	9.03	20	5	ND	4	8	1	2	221	.13	.052	6	78	.17	25	.47	4	6.94	.01	.01	2	1	
L3008E 2240N	5	69	11	58	.1	12	5	138	7.33	8	5	ND	3	12	1	2	194	.21	.027	8	58	.18	23	.44	5	4.05	.01	.01	2	1	
L3008E 2240NA	5	70	13	49	.1	12	5	139	7.24	13	5	ND	2	12	1	2	193	.22	.027	7	58	.18	22	.44	4	3.97	.01	.01	3	1	
L3008E 2239N	3	87	14	68	.3	13	5	133	6.78	7	5	ND	3	9	1	2	200	.16	.029	4	64	.16	21	.43	2	5.23	.02	.01	1	1	
L3008E 2238N	4	94	12	76	.4	19	7	198	6.79	9	5	ND	3	12	1	2	155	.27	.020	4	82	.39	27	.37	3	4.91	.01	.02	1	1	
L3008E 2237N	2	35	6	30	.2	11	5	185	.61	3	5	ND	1	38	1	2	41	.59	.051	6	28	.19	67	.08	2	1.66	.01	.01	1	1	
L3008E 2236N	2	35	8	48	.1	16	7	173	1.60	2	5	ND	1	20	1	2	5	.74	.045	6	42	.46	58	.13	2	2.47	.01	.02	1	1	
L3008E 2235N	2	29	8	56	.3	16	7	247	1.61	2	5	ND	1	28	1	2	3	.71	.52	.047	5	41	.47	56	.13	4	2.32	.02	.02	1	1
L3016E 2284N	4	24	5	52	.4	11	4	181	3.69	6	7	ND	2	31	1	3	2	.93	.31	.026	4	39	.33	41	.23	6	1.72	.02	.02	1	2
L3016E 2283N	4	59	6	60	.5	17	6	167	6.23	12	3	ND	3	12	1	4	2	176	.26	.023	4	78	.28	19	.45	4	5.46	.01	.01	1	1
L3016E 2283NA	4	58	7	60	.2	18	6	165	6.24	9	5	ND	3	12	1	2	175	.25	.024	4	76	.27	18	.45	2	5.56	.01	.01	1	1	
L3016E 2282N	3	61	3	81	.3	25	9	213	5.27	11	5	ND	3	14	1	6	2	155	.33	.018	7	73	.39	25	.42	3	5.41	.01	.01	1	1
L3016E 2281N	4	51	12	57	.3	15	6	182	5.79	7	5	ND	4	15	1	2	157	.31	.024	5	64	.27	22	.42	2	3.73	.01	.01	1	1	
L3016E 2280N	4	63	9	78	.3	22	10	253	4.55	9	5	ND	4	13	1	2	126	.30	.032	9	63	.33	25	.35	4	5.18	.01	.01	1	1	
L3016E 2279N	5	55	11	58	.3	14	11	311	6.97	6	5	ND	3	13	1	2	175	.29	.018	5	72	.26	22	.49	3	3.55	.01	.01	1	1	
L3016E 2278N	6	58	8	62	.5	19	15	1251	4.89	5	5	ND	2	15	1	2	117	.36	.046	6	69	.38	24	.34	6	4.13	.01	.02	1	1	
L3016E 2277N	5	60	7	47	.4	14	9	576	5.45	2	5	ND	3	12	1	2	184	.25	.035	6	66	.24	22	.40	3	3.66	.01	.01	1	1	
STD C/AU-S	19	59	37	132	7.3	68	28	1051	4.24	39	19	7	39	51	19	18	20	59	.49	.088	38	60	.88	182	.08	33	1.89	.06	.13	11	53

ISLAND COPPER MINE FILE # 87-5205

Page 5

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MS	BA	TI	B	AL	NR	K	M	AUX
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
L3016E 2276N	3	47	3	40	.5	13	6	307	5.38	4	5	ND	3	11	1	2	2	153	.24	.028	4	61	.20	21	.36	3	3.48	.01	.01	2	1
L3016E 2275N	3	44	11	46	.4	12	5	259	4.17	3	5	ND	2	15	1	2	2	127	.26	.035	3	53	.19	25	.32	5	3.11	.01	.02	2	3
L3016E 2274N	3	78	3	71	.7	29	12	301	5.08	12	5	ND	3	15	1	2	2	136	.34	.036	7	70	.41	41	.34	6	5.74	.01	.01	2	1
L3016E 2273N	4	56	11	46	.4	15	7	195	5.92	2	5	ND	3	13	1	2	2	177	.28	.025	5	71	.25	26	.45	2	4.73	.01	.01	1	1
L3016E 2272N	3	64	8	53	.6	21	7	211	4.90	5	5	ND	3	12	1	2	2	133	.26	.034	7	69	.27	25	.32	3	5.74	.01	.02	3	2
L3016E 2271N	4	26	7	34	.6	11	4	111	4.70	6	5	ND	2	17	1	2	2	213	.42	.019	4	53	.26	30	.46	2	1.93	.01	.01	1	8
L3016E 2270N	3	63	5	70	.6	23	11	304	5.24	5	5	ND	3	14	1	2	2	151	.35	.040	4	72	.34	29	.36	3	5.58	.01	.01	1	1
L3016E 2269N	4	40	10	40	.7	12	6	183	6.21	8	5	ND	2	12	1	2	2	179	.24	.031	8	63	.21	27	.35	2	3.68	.01	.01	1	1
L3016E 2268N	3	34	5	48	.6	12	7	183	6.74	5	3	ND	2	12	1	2	2	203	.23	.034	7	62	.16	27	.41	2	3.66	.01	.01	2	1
L3016E 2267N	2	12	4	13	.4	1	2	61	2.51	3	5	ND	1	9	1	2	2	48	.02	.055	3	5	.04	44	.02	4	1.85	.01	.03	2	1
L3016E 2266N	3	22	7	36	.3	7	4	168	5.75	2	5	ND	2	11	1	2	2	165	.20	.039	3	46	.11	17	.30	2	2.46	.01	.01	2	1
L3016E 2265N	3	33	2	43	.5	12	5	119	5.84	3	5	ND	2	10	1	2	2	153	.15	.046	5	55	.12	24	.30	4	4.53	.01	.01	2	1
L3016E 2264N	5	34	9	29	.6	9	5	134	8.16	7	5	ND	1	11	1	2	2	196	.17	.034	4	55	.15	28	.41	2	2.13	.01	.02	2	2
L3016E 2263N	4	76	11	67	.6	30	15	309	6.30	3	5	ND	3	12	1	2	2	156	.28	.051	8	72	.33	30	.39	2	6.64	.01	.02	2	1
L3016E 2262N	3	28	10	35	.4	11	4	133	5.30	7	5	ND	1	18	1	2	2	139	.12	.042	3	48	.12	33	.26	3	2.22	.01	.02	1	3
L3016E 2261N	3	56	9	49	.6	16	8	344	2.87	6	5	ND	1	17	1	2	2	95	.36	.043	14	60	.31	40	.20	2	3.51	.01	.01	1	1
L3016E 2260N	4	35	10	33	.7	10	4	129	7.68	8	5	ND	2	9	1	2	2	217	.17	.021	4	62	.18	25	.39	3	2.96	.01	.02	2	2
L3016E 2259N	3	24	6	49	.4	15	10	451	3.95	4	5	ND	2	16	1	2	2	104	.33	.023	8	50	.33	39	.22	3	2.83	.01	.02	1	1
L3016E 2258N	2	18	6	32	.1	5	3	57	4.67	10	5	ND	1	5	1	2	2	77	.04	.036	2	18	.06	18	.01	3	1.62	.01	.03	1	1
L3016E 2257N	2	21	7	36	.3	9	4	130	4.63	7	5	ND	1	13	1	2	2	95	.17	.052	2	31	.11	14	.06	6	1.80	.01	.04	1	1
L3016E 2256N	1	34	11	60	.3	9	3	221	3.20	11	5	ND	1	31	2	2	2	103	.43	.043	2	25	.09	92	.08	6	1.19	.01	.02	1	1
L3016E 2255N	4	45	21	33	.4	8	3	79	6.79	7	5	ND	2	7	1	2	2	170	.13	.030	3	64	.13	11	.20	3	2.99	.01	.02	2	3
L3016E 2254N	1	27	9	24	.1	3	2	104	.53	2	5	ND	1	21	1	2	2	24	.32	.034	2	11	.06	34	.01	2	.65	.01	.01	1	1
L3016E 2253N	1	14	2	57	.2	3	2	141	.55	2	3	ND	1	84	1	2	2	8	.76	.047	2	4	.09	55	.01	2	.32	.02	.01	1	1
L3016E 2252N	4	32	14	20	.2	3	1	40	2.24	7	5	ND	1	4	1	2	2	112	.05	.027	2	20	.04	9	.01	2	.92	.01	.02	1	1
L3016E 2251N	6	58	28	66	.2	12	10	400	6.46	11	5	ND	1	5	1	2	2	120	.07	.060	2	61	.24	17	.05	2	2.46	.01	.02	1	1
L3016E 2250N	7	100	60	86	.6	21	15	394	6.50	18	5	ND	2	12	1	2	2	159	.29	.053	4	74	.35	25	.20	3	3.85	.01	.02	1	4
L3016E 2250N A	7	99	57	85	.5	20	14	384	6.48	17	5	ND	2	12	1	2	2	157	.29	.053	4	75	.34	24	.20	7	3.81	.01	.02	1	7
L3016E 2249N	6	89	33	102	.6	20	9	159	5.55	6	5	ND	3	3	1	2	2	119	.03	.055	2	72	.19	10	.01	4	3.57	.01	.02	1	8
L3016E 2248N	6	56	28	34	3.5	7	3	82	6.81	14	5	ND	1	5	1	2	2	138	.05	.046	2	62	.09	12	.03	4	2.15	.01	.01	1	1
L3016E 2247N	3	57	18	58	.5	15	6	174	7.11	10	5	ND	1	8	1	2	2	140	.14	.035	3	72	.16	20	.13	4	2.34	.01	.02	1	1
L3016E 2246N	3	49	17	31	.5	10	4	134	5.95	9	5	ND	1	8	1	2	2	143	.14	.037	2	51	.15	12	.22	3	2.65	.01	.02	2	3
L3016E 2245N	2	62	9	53	.6	17	6	151	4.69	8	5	ND	2	14	1	2	2	96	.30	.049	8	55	.25	19	.22	6	3.97	.01	.02	1	2
L3016E 2244N	2	60	16	49	.4	11	6	1689	3.53	7	5	ND	1	18	1	2	2	95	.53	.080	4	32	.18	25	.19	3	2.27	.01	.04	1	1
L3016E 2243N	4	94	21	93	.8	20	12	402	7.06	8	5	ND	3	14	1	2	2	167	.32	.047	5	75	.35	27	.42	5	6.02	.01	.02	1	2
L3016E 2242N	6	77	19	40	.5	9	6	366	6.58	10	5	ND	2	9	1	3	2	174	.19	.038	5	68	.16	14	.36	3	5.15	.01	.01	2	14
STD C/AU-5	18	59	39	133	6.9	67	28	1034	4.08	41	20	7	36	49	17	17	22	57	.47	.085	37	62	.84	174	.08	36	1.86	.06	.13	13	50

ISLAND COPPER MINE FILE # 87-8205

Page 6

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AUX	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	PPM		
L3016E 2241N	10	121	6	70	.5	19	33	2603	5.86	11	5	ND	3	15	2	2	147	.36	.067	8	70	.36	35	.41	5	5.12	.01	.02	1	3	
L3016E 2240N	4	70	10	35	.6	10	4	138	6.65	12	5	ND	2	10	3	2	183	.19	.023	4	68	.19	17	.43	5	4.46	.01	.01	2	8	
L3016E 2239N	3	143	10	106	.2	40	11	267	3.26	14	5	ND	2	21	2	2	6	134	.43	.024	5	67	.75	56	.36	5	5.20	.01	.02	1	7
L3016E 2238N	1	35	8	47	.2	17	7	199	1.49	4	5	ND	1	28	1	2	4	58	.56	.036	5	46	.46	77	.14	5	2.13	.01	.01	1	2
L3016E 2237N	1	37	9	49	.4	19	11	347	2.03	2	5	ND	1	17	2	2	5	85	.39	.040	6	46	.52	49	.14	4	2.61	.01	.02	1	4
L3016E 2236N	1	30	7	61	.3	17	9	497	2.11	6	5	ND	1	35	1	2	2	75	.64	.043	5	40	.50	68	.13	2	2.06	.02	.02	1	1
L3024E 2284N	2	48	12	34	.1	11	3	122	1.16	9	5	ND	1	21	1	2	6	110	.39	.019	4	60	.34	24	.42	5	4.30	.01	.01	2	2
L3024E 2283N	2	29	2	36	.2	16	5	120	2.45	11	5	ND	2	16	1	2	3	110	.32	.018	4	68	.38	25	.47	6	4.87	.01	.01	2	2
L3024E 2282N	3	63	4	43	.3	16	7	119	2.72	6	5	ND	1	15	1	2	2	102	.32	.026	6	56	.29	25	.37	3	3.17	.01	.02	1	1
L3024E 2281N	2	47	2	42	.4	12	5	89	5.48	9	5	ND	2	8	1	3	2	168	.15	.022	6	69	.13	19	.40	3	5.22	.01	.01	1	1
L3024E 2280N	2	28	12	34	.3	8	3	152	5.01	11	6	ND	2	11	2	2	2	147	.24	.019	7	43	.21	23	.24	6	3.17	.01	.02	1	2
L3024E 2279N	4	55	4	43	.2	12	4	129	4.87	8	5	ND	2	13	1	2	2	173	.29	.023	6	79	.27	19	.42	2	3.91	.01	.01	1	1
L3024E 2278N	3	54	7	44	.5	14	9	283	6.46	10	5	ND	3	14	3	2	2	174	.28	.022	5	79	.26	24	.48	10	3.67	.01	.02	1	1
L3024E 2277N	2	57	3	50	.4	21	10	310	4.92	12	5	ND	3	14	1	2	4	139	.35	.026	6	70	.40	25	.40	5	5.02	.01	.02	1	1
L3024E 2276N	2	59	3	55	.4	20	13	505	4.95	11	5	ND	2	11	1	3	2	134	.25	.042	5	74	.26	21	.37	6	4.98	.01	.01	1	1
L3024E 2275N	2	55	4	38	.5	15	5	177	5.76	12	5	ND	2	12	2	3	2	173	.25	.030	5	76	.22	24	.43	6	4.08	.01	.01	1	1
L3024E 2274N	2	48	5	42	.4	13	6	247	6.15	12	5	ND	2	11	1	2	2	179	.22	.031	5	69	.20	21	.42	6	3.98	.01	.01	1	2
L3024E 2273N	2	64	3	53	.3	20	6	138	4.50	9	5	ND	2	12	3	2	2	136	.29	.028	5	73	.31	24	.43	8	4.46	.01	.02	1	1
L3024E 2272N	1	70	5	65	.3	27	9	182	5.39	6	5	ND	3	12	1	3	3	148	.27	.027	5	81	.36	27	.39	3	6.33	.01	.02	1	1
L3024E 2271N	2	45	6	76	.3	22	12	268	6.02	17	5	ND	3	12	1	2	2	157	.26	.046	6	64	.27	39	.30	3	5.17	.01	.02	1	1
L3024E 2271NA	1	43	10	76	.3	22	12	260	5.99	13	5	ND	3	12	2	2	2	157	.26	.045	6	64	.27	38	.30	5	5.11	.01	.02	1	1
L3024E 2270N	2	69	9	54	.4	25	9	176	6.38	18	5	ND	3	13	1	6	2	194	.27	.021	9	81	.31	46	.46	6	5.09	.01	.01	1	1
L3024E 2269N	1	27	9	52	.3	7	11	407	7.57	15	5	ND	3	18	1	2	2	123	.24	.057	5	24	.18	154	.05	4	4.71	.01	.03	1	1
L3024E 2268N	1	18	10	19	.1	5	2	90	4.32	7	5	ND	1	9	1	2	2	143	.13	.025	3	26	.08	23	.13	3	1.49	.01	.01	1	1
L3024E 2267N	1	38	5	29	.3	11	4	114	6.17	9	5	ND	1	11	1	2	2	166	.14	.039	3	42	.17	25	.23	5	2.32	.01	.02	1	2
L3024E 2266N	2	33	10	44	.3	12	7	148	7.11	12	5	ND	3	10	1	2	2	190	.16	.024	5	49	.16	73	.16	6	4.12	.01	.02	1	1
L3024E 2265N	1	47	7	43	.3	20	7	133	4.54	11	5	ND	2	10	1	2	2	122	.24	.032	6	67	.26	33	.30	4	5.14	.01	.01	1	1
L3024E 2264N	2	27	9	31	.3	10	6	219	5.26	2	5	ND	2	7	1	2	2	264	.10	.014	7	97	.12	44	.52	5	2.36	.01	.01	1	1
L3024E 2263N	6	59	12	74	.6	24	18	5824	7.25	12	5	ND	4	15	2	6	2	164	.27	.094	9	76	.35	74	.29	7	5.92	.01	.02	1	1
L3024E 2262N	1	69	9	66	.5	34	17	593	6.79	13	5	ND	4	9	2	2	2	155	.19	.048	9	91	.50	32	.18	5	4.88	.01	.01	1	1
L3024E 2261N	1	59	11	61	.4	19	15	592	7.06	18	5	ND	3	10	2	2	2	146	.23	.046	4	52	.53	46	.14	9	3.97	.01	.02	1	2
L3024E 2260N	1	47	8	56	.4	22	10	243	5.76	10	5	ND	2	14	1	2	2	155	.30	.031	5	78	.40	34	.34	4	5.01	.01	.02	1	1
L3024E 2259N	1	43	10	33	.5	11	4	181	6.87	7	5	ND	2	9	1	2	2	198	.20	.032	4	80	.18	21	.49	7	3.95	.01	.02	1	3
L3024E 2258N	1	41	9	76	.2	36	16	330	2.44	7	5	ND	1	27	1	2	2	80	.61	.041	6	58	.72	81	.15	4	3.36	.01	.02	1	1
L3024E 2257N	1	20	8	41	.2	16	6	159	2.32	5	5	ND	1	18	1	2	2	82	.35	.018	3	38	.42	42	.24	4	2.04	.01	.02	1	1
L3024E 2257NA	1	20	10	40	.2	15	5	152	2.28	6	5	ND	1	18	1	2	2	80	.33	.017	3	38	.40	41	.23	6	1.97	.01	.02	1	1
STD C/AU-S	18	60	37	130	7.3	67	27	1039	4.05	41	17	7	38	51	17	18	20	59	.46	.087	38	61	.83	176	.08	37	1.84	.06	.13	12	50

ISLAND COPPER MINE FILE # 87-5205

Page 7

SAMPLE#	MO PPH	CU PPH	PB PPH	ZN PPH	AS PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	MG %	BA PPH	TI %	B PPH	AL %	NA %	K %	W PPH	AUX PPH	
L3024E 2256M	1	41	26	30	.3	7	4	101	13.41	9	5	ND	4	6	1	2	3	329	.13	.025	2	69	.11	10	.66	2	2.65	.01	.02	1	3
L3024E 2255N	2	49	23	47	.4	13	6	142	7.32	8	5	ND	3	8	2	4	2	211	.19	.038	6	81	.16	19	.48	3	5.45	.01	.01	1	1
L3024E 2254M	2	38	26	26	.4	9	4	122	8.71	13	5	ND	3	10	1	6	2	219	.23	.021	4	69	.20	13	.50	4	3.36	.01	.01	1	1
L3024E 2253N	3	91	29	71	.5	23	9	209	6.42	7	6	ND	3	10	1	2	2	174	.22	.050	7	73	.34	25	.41	2	6.07	.01	.02	1	1
L3024E 2252N	3	64	21	54	.2	15	6	189	6.82	9	5	ND	3	10	1	4	2	170	.26	.039	6	86	.29	19	.40	5	5.59	.01	.02	1	1
L3024E 2251N	2	86	25	68	.4	20	9	288	6.05	10	5	ND	4	13	2	3	2	174	.30	.060	5	68	.41	27	.42	5	6.13	.01	.02	1	1
L3024E 2250N	1	57	19	74	.5	20	8	226	6.40	7	5	ND	2	13	1	2	2	192	.30	.027	5	70	.29	34	.45	4	4.18	.01	.01	1	1
L3024E 2249M	1	93	20	80	.5	27	11	277	5.11	9	5	ND	3	16	1	3	2	144	.37	.039	7	66	.46	32	.39	7	5.17	.02	.02	1	2
L3024E 2248N	5	97	21	67	.5	22	9	226	6.76	13	5	ND	4	13	1	2	2	161	.23	.042	7	76	.35	35	.29	3	4.84	.01	.02	1	1
L3024E 2247N	3	112	19	85	.5	25	12	316	7.43	10	5	ND	3	10	1	2	2	180	.20	.045	5	80	.35	31	.35	3	6.04	.01	.02	1	1
L3024E 2246N	3	57	27	50	.4	13	6	186	6.43	9	5	ND	3	12	1	2	2	187	.23	.031	9	51	.23	35	.29	2	4.28	.01	.02	1	1
L3024E 2245N A	2	57	22	49	.4	12	6	187	6.51	9	5	ND	3	12	1	3	2	188	.23	.031	9	52	.23	35	.28	3	4.34	.01	.02	1	2
L3024E 2245M	4	64	19	65	.3	20	13	1374	7.01	13	7	ND	3	12	1	3	2	147	.27	.030	6	74	.48	45	.25	6	4.09	.01	.02	1	1
L3024E 2244N	4	112	22	50	.4	16	7	205	6.66	13	5	ND	3	14	1	2	2	178	.31	.037	5	65	.35	27	.49	4	6.04	.01	.01	1	8
L3024E 2243N	3	74	21	41	.3	15	8	197	7.67	9	5	ND	3	10	1	2	2	238	.20	.031	4	65	.22	23	.40	4	3.30	.01	.01	1	1
L3024E 2242N	4	95	22	54	.7	17	8	235	7.80	8	5	ND	4	10	1	2	2	192	.18	.051	4	82	.24	26	.33	5	5.40	.01	.02	2	2
L3024E 2241N	4	120	22	50	.4	13	6	169	8.06	16	5	ND	3	9	1	2	2	181	.15	.056	5	77	.20	17	.43	4	7.47	.01	.01	2	11
L3024E 2240N	2	44	11	65	.3	22	16	720	3.69	2	5	ND	2	19	1	2	2	106	.44	.039	6	47	.66	63	.15	6	2.91	.02	.02	1	2
L3024E 2239N	1	31	10	57	.1	19	9	248	2.10	2	5	ND	1	20	1	2	2	81	.44	.035	4	41	.60	48	.13	4	2.40	.02	.02	1	1
L3024E 2238N	1	28	12	58	.2	19	10	307	2.09	2	5	ND	1	17	1	2	2	75	.45	.032	4	38	.57	46	.18	3	2.30	.02	.01	1	4
STD C/AU-S	19	60	39	129	7.1	70	29	1029	4.03	42	22	7	40	51	19	18	21	59	.45	.091	38	58	.87	179	.07	36	1.78	.06	.15	14	50
L3024E 2237N	2	54	7	47	.3	19	6	182	5.68	4	5	ND	3	14	1	2	2	158	.26	.039	5	66	.38	28	.37	3	4.22	.01	.02	1	9
L3024E 2236N	5	50	12	91	.3	27	74	2882	5.36	3	5	ND	2	17	1	2	2	129	.34	.034	6	54	.47	72	.26	6	3.27	.01	.02	1	2
L3024E 2235N	3	57	15	36	.4	11	5	147	7.48	3	5	ND	3	8	1	2	2	209	.18	.029	4	66	.22	15	.45	2	4.09	.01	.01	1	3
L3032E 2284N	9	63	20	88	.3	23	9	169	3.12	5	5	ND	3	23	1	2	2	188	.47	.026	6	58	.41	45	.47	4	4.36	.02	.01	2	1
L3032E 2283N P	2	23	3	47	.2	6	2	84	.26	2	5	ND	1	59	1	2	2	6	1.23	.073	2	4	.19	46	.01	13	.26	.02	.03	1	1
L3032E 2282N P	1	12	2	47	.1	4	2	70	.25	2	5	ND	1	46	1	2	3	5	.74	.035	3	4	.12	47	.01	4	.36	.01	.01	1	1
L3032E 2281N	3	65	12	67	.3	29	9	192	5.17	8	5	ND	2	18	1	2	2	145	.42	.025	6	60	.36	34	.44	2	4.48	.01	.02	1	1
L3032E 2281NA	3	63	13	65	.4	28	8	186	5.11	6	5	ND	3	16	1	2	2	144	.40	.024	6	58	.35	32	.43	4	4.32	.01	.02	1	2
L3032E 2280N	6	53	17	50	.5	16	6	267	6.73	9	5	ND	2	16	1	3	2	170	.44	.034	3	71	.27	22	.47	2	4.26	.01	.02	1	1
L3032E 2279M	5	63	13	70	.1	31	20	1412	5.30	3	5	ND	3	17	2	2	2	152	.37	.029	10	71	.46	40	.46	6	4.35	.01	.02	1	1
L3032E 2278N	3	36	18	47	.1	19	12	344	5.47	9	5	ND	3	14	1	2	2	163	.28	.029	6	67	.27	28	.42	5	4.62	.01	.01	1	1
L3032E 2277N	3	58	9	61	.2	24	7	309	4.18	5	5	ND	2	16	1	2	2	113	.39	.044	6	58	.43	34	.37	3	4.53	.01	.02	1	2
L3032E 2276N	3	57	14	66	.1	21	12	251	5.54	7	5	ND	3	14	1	3	2	157	.29	.030	6	65	.33	35	.43	5	4.78	.02	.01	1	1
L3032E 2275N	3	64	13	44	.2	13	5	145	8.26	4	5	ND	4	10	2	2	2	249	.19	.020	4	84	.14	18	.52	7	5.22	.01	.01	1	1
L3032E 2274N	3	110	21	88	.3	40	16	302	5.71	10	5	ND	3	16	1	4	2	171	.44	.033	6	83	.59	40	.45	7	5.72	.01	.02	1	2
L3032E 2273M	3	51	17	37	.1	13	5	168	6.77	7	5	ND	2	11	1	3	2	211	.23	.028	5	68	.21	19	.52	3	4.16	.01	.01	1	1

ISLAND COPPER MINE FILE # 87-5205

Page 8

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	AUX PPM
L3032E 2272N	1	59	9	50	.5	16	11	237	6.26	6	5	ND	3	9	1	2	2	155	.25	.041	9	73	.24	20	.39	3	6.05	.01	.01	1	1
L3032E 2271N	2	71	12	49	.3	17	11	339	6.35	14	5	ND	2	10	1	2	2	174	.32	.049	5	71	.28	23	.41	2	5.02	.01	.01	1	2
L3032E 2270N	2	33	9	39	.3	10	6	229	6.02	8	5	ND	3	10	1	2	2	170	.20	.036	6	57	.16	29	.28	5	4.49	.01	.01	1	1
L3032E 2269N	3	56	15	54	.4	19	11	1316	4.84	16	5	ND	3	10	1	3	2	119	.27	.053	8	70	.27	25	.33	2	5.31	.01	.01	1	1
L3032E 2267N	1	48	8	41	.1	23	10	205	4.30	8	5	ND	2	10	1	2	2	110	.24	.035	8	67	.33	28	.31	2	6.02	.01	.01	1	1
L3032E 2266N	1	34	9	46	.5	14	9	206	7.39	6	5	ND	3	4	1	2	2	149	.08	.033	7	62	.22	26	.02	2	3.77	.01	.01	1	1
L3032E 2266NA	1	34	11	46	.3	14	9	206	7.41	7	5	ND	2	4	1	2	2	150	.08	.033	7	62	.22	26	.02	2	3.75	.01	.01	1	1
L3032E 2265H	1	96	13	48	.2	22	9	509	7.54	3	5	ND	2	6	1	2	2	154	.15	.031	2	105	.58	20	.08	3	2.85	.01	.01	1	1
L3032E 2264N	1	113	8	63	.6	21	10	397	8.33	7	5	ND	3	6	1	2	2	158	.11	.044	5	108	.32	27	.05	4	3.79	.01	.01	1	5
L3032E 2263H	1	92	18	53	.5	18	10	336	6.81	6	5	ND	2	6	1	2	2	117	.15	.061	10	88	.28	26	.06	2	4.50	.01	.02	1	1
L3032E 2262N	1	35	15	27	.4	10	5	139	6.82	28	5	ND	2	10	1	2	2	249	.18	.025	4	84	.18	26	.43	2	2.98	.01	.01	1	1
L3032E 2261N	1	35	16	31	.4	11	4	221	6.09	8	5	ND	1	8	1	2	2	179	.16	.033	3	62	.19	19	.26	3	2.83	.01	.01	1	1
L3032E 2260N	2	16	8	22	.2	10	5	125	4.98	6	5	ND	1	10	1	2	2	150	.10	.020	3	43	.22	50	.11	2	1.94	.01	.02	1	1
L3032E 2259N	1	72	16	84	.1	39	16	355	5.56	20	5	ND	2	13	1	2	2	154	.33	.037	5	81	.59	54	.36	2	5.13	.01	.02	1	1
L3032E 2258N	2	8	15	10	.1	3	1	15	.44	2	5	ND	1	14	1	2	2	38	.09	.032	3	28	.04	36	.09	2	.98	.01	.01	1	1
L3032E 2257N	1	52	20	69	.1	17	6	231	5.79	12	5	ND	2	10	1	2	2	168	.24	.028	3	80	.25	24	.41	2	4.74	.01	.01	1	1
L3032E 2256N	1	60	20	69	.3	21	10	358	5.30	14	5	ND	3	13	1	2	2	147	.40	.051	5	61	.38	30	.36	3	3.92	.01	.01	1	1
L3032E 2255N	2	78	13	69	.3	43	10	257	5.39	25	5	ND	3	8	1	3	2	120	.17	.035	4	109	.90	28	.26	4	6.67	.01	.01	1	1
L3032E 2254N	7	29	15	50	.1	12	10	271	8.37	13	5	ND	2	8	1	2	2	218	.17	.026	3	60	.37	28	.33	2	3.25	.01	.01	1	1
L3032E 2253N	1	45	15	57	.5	13	7	246	5.96	10	5	ND	2	9	1	2	2	148	.17	.034	9	57	.31	30	.24	2	5.17	.01	.01	1	2
L3032E 2252N	3	35	12	32	.1	12	5	124	4.74	5	5	ND	2	11	1	2	2	133	.19	.031	5	54	.26	22	.31	4	3.47	.01	.01	1	1
L3032E 2251N	2	63	22	66	.1	20	14	360	6.07	10	5	ND	2	11	1	2	2	158	.22	.047	4	84	.32	30	.37	4	6.25	.01	.01	1	1
L3032E 2250N	1	47	16	57	.3	15	8	266	5.82	8	5	ND	2	12	1	2	2	164	.28	.059	4	78	.29	25	.44	2	4.39	.01	.01	1	1
L3032E 2249N	1	30	10	28	.1	7	5	166	6.31	4	5	ND	1	5	1	2	2	191	.08	.041	3	62	.13	16	.29	2	2.25	.01	.01	1	1
L3032E 2248N	3	73	17	78	.3	18	12	442	6.24	12	5	ND	1	10	1	2	2	145	.22	.059	5	74	.23	25	.36	2	6.37	.01	.01	2	3
L3032E 2247N	3	69	15	48	.3	13	8	394	6.74	11	5	ND	2	8	1	2	2	160	.18	.252	5	77	.21	19	.38	2	6.55	.01	.01	2	1
L3032E 2246N	2	64	14	46	.5	10	4	134	7.48	11	5	ND	2	8	1	4	2	181	.17	.032	6	72	.18	20	.45	2	4.55	.01	.01	1	1
L3032E 2245N	5	69	17	45	.3	17	9	127	1.84	3	5	ND	1	18	1	2	2	125	.32	.035	16	49	.29	51	.36	2	2.53	.01	.01	1	1
L3032E 2244N	13	60	20	83	.2	16	14	346	5.67	6	5	ND	2	18	1	2	2	189	.29	.049	8	48	.42	53	.25	2	2.85	.01	.01	1	1
L3032E 2243N	4	125	23	61	.4	16	9	255	7.61	14	5	ND	3	11	1	2	2	171	.19	.037	7	71	.31	29	.40	2	6.44	.01	.02	1	1
L3032E 2242N	2	47	13	39	.1	14	5	149	3.33	3	5	ND	1	12	1	2	2	125	.31	.016	3	53	.36	30	.38	2	3.02	.01	.01	1	1
L3032E 2241N	1	23	6	41	.1	17	6	191	2.58	3	5	ND	1	13	1	2	2	96	.45	.013	3	42	.53	31	.29	3	2.04	.01	.01	1	1
L3032E 2240N	5	48	24	23	.3	5	2	82	4.90	3	5	ND	1	9	1	2	2	193	.16	.011	3	62	.18	18	.46	2	2.03	.01	.01	1	7
L3032E 2239N	2	18	9	26	.1	9	3	123	2.61	3	5	ND	1	12	1	2	2	98	.26	.016	3	40	.26	21	.25	2	1.57	.01	.01	1	1
L3032E 2239NA	2	21	11	29	.1	10	4	128	2.98	3	5	ND	1	12	1	2	2	106	.27	.017	3	41	.28	22	.26	2	1.68	.01	.01	1	1
L3032E 2238N	1	33	7	34	.5	9	5	166	6.97	6	5	ND	1	8	1	2	2	217	.20	.041	3	62	.16	16	.53	2	2.92	.01	.01	1	1
STD C/AU-S	18	58	37	129	7.2	68	27	1038	4.12	38	20	7	39	50	19	18	21	59	.47	.087	38	64	.85	179	.08	38	1.86	.06	.13	13	51

ISLAND COPPER MINE FILE # 87-5205

Page 9

SAMPLE#	NO PPK	CU PPM	PB PPM	ZN PPM	AS PPM	NI PPM	CO PPM	MN PPM	FE I	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	BI PPM	V PPM	CA I	P I	LA PPM	CR PPM	MG I	BA PPM	TI I	B PPM	AL I	NA I	K I	W PPM	ADJ. PPS	
L3032E 2237N	1	26	4	30	.4	11	5	174	5.21	2	5	ND	3	11	1	2	2	142	.33	.053	3	46	.30	18	.36	3	2.97	.01	.01	1	1
L3032E 2236N	2	68	12	66	.7	16	6	186	7.21	10	5	ND	3	11	1	2	2	177	.24	.035	3	74	.35	20	.41	2	4.94	.01	.01	1	2
L3032E 2235H	2	27	3	72	.1	9	17	1801	1.10	2	5	ND	1	117	1	2	2	12	1.78	.062	3	5	.17	100	.02	6	.56	.02	.01	1	2
L3040E 2299N	3	42	17	59	.2	11	4	123	6.68	6	5	ND	3	13	1	2	2	176	.24	.023	3	84	.22	18	.38	2	4.62	.01	.02	1	3
STD C/AU-S	19	60	39	128	7.0	65	28	1021	4.02	38	20	7	39	50	18	18	21	58	.47	.085	37	63	.90	173	.08	37	1.82	.06	.13	13	48
L3040E 2284N	3	13	2	10	.1	4	2	47	.36	2	5	ND	1	49	1	2	2	3	.94	.036	3	4	.14	52	.01	2	.31	.02	.02	1	2
L3040E 2283N	3	11	2	24	.1	5	3	155	.27	2	5	ND	1	80	1	2	2	6	1.72	.016	2	2	.19	68	.01	6	.32	.02	.01	1	1
L3040E 2282N	4	17	2	25	.1	9	19	213	.43	2	5	ND	1	71	1	2	3	11	1.33	.035	4	3	.17	90	.01	2	.42	.02	.02	1	2
L3040E 2281N	3	19	6	25	.1	9	4	345	.88	2	5	ND	1	61	1	3	3	32	1.24	.031	2	15	.37	51	.06	2	.77	.02	.02	1	3
L3040E 2280N	1	11	2	24	.1	5	1	40	.23	2	5	ND	1	47	1	2	3	3	.83	.037	2	3	.16	44	.01	2	.33	.02	.02	1	1
L3040E 2278N	1	46	3	42	.2	12	4	123	6.24	5	5	ND	2	10	1	2	2	173	.18	.026	3	77	.21	13	.40	2	4.16	.01	.01	1	1
L3040E 2277N	2	48	7	50	.2	20	7	160	7.03	6	5	ND	2	13	1	2	2	218	.25	.022	4	84	.25	29	.51	2	4.58	.01	.01	1	3
L3040E 2276N	1	68	4	59	.5	29	10	217	6.65	5	5	ND	4	15	1	2	2	187	.31	.025	6	93	.45	45	.46	2	5.44	.02	.02	1	5
L3040E 2275N	4	45	11	34	.3	14	5	111	8.71	7	5	ND	3	9	1	2	3	268	.17	.020	6	95	.20	20	.59	2	4.18	.01	.01	1	2
L3040E 2274N	5	41	5	78	.2	28	15	222	3.58	2	5	ND	2	18	1	2	2	154	.39	.028	4	67	.44	36	.48	2	3.94	.02	.03	1	3
L3040E 2274N A	5	42	7	81	.1	29	16	227	3.68	4	5	ND	2	18	1	2	2	161	.39	.029	4	70	.46	38	.49	2	4.16	.02	.03	1	1
L3040E 2273N	2	42	16	42	.3	17	7	186	7.39	3	5	ND	3	84	1	2	2	186	.12	.044	8	111	.37	53	.45	2	8.47	.01	.01	1	1
L3040E 2272N	1	52	10	34	.2	15	5	139	6.33	3	5	ND	3	14	1	2	2	211	.27	.016	4	75	.27	26	.56	2	4.42	.01	.01	1	2
L3040E 2271N	1	34	7	28	.1	10	5	124	5.11	4	5	ND	2	9	1	2	2	135	.15	.029	4	65	.26	28	.29	4	4.45	.01	.01	1	3
L3040E 2270N	3	36	6	48	.3	13	5	142	7.16	4	5	ND	4	12	1	2	2	198	.25	.021	4	77	.24	24	.41	2	4.45	.02	.01	1	1
L3040E 2270NA	4	38	8	51	.2	14	5	148	7.64	10	5	ND	3	12	1	2	2	211	.26	.023	4	84	.25	25	.43	2	4.74	.02	.01	1	2
L3040E 2269N	1	24	11	36	.1	6	3	133	5.78	5	5	ND	2	10	1	2	2	129	.16	.034	3	37	.15	35	.08	2	3.77	.01	.02	1	3
L3040E 2268N	1	23	12	42	.2	7	3	122	6.14	2	5	ND	3	10	2	2	2	135	.19	.045	5	45	.16	34	.10	2	4.44	.01	.02	1	2
L3040E 2267N	2	21	10	26	.1	6	3	96	7.45	3	5	ND	2	6	1	2	2	185	.10	.029	6	52	.10	22	.16	2	3.62	.01	.01	1	3
L3040E 2266N	1	27	13	23	.3	8	4	99	5.63	3	5	ND	2	7	1	2	2	156	.11	.029	10	49	.11	19	.15	2	3.65	.01	.01	2	2
L3040E 2265N	1	43	8	49	.3	18	10	207	4.66	3	5	ND	3	9	1	2	2	119	.18	.055	7	65	.28	34	.32	2	6.33	.01	.01	1	1
L3040E 2264N	1	39	5	55	.2	23	10	227	6.03	9	5	ND	2	12	1	2	2	174	.26	.045	7	82	.34	31	.35	3	5.01	.02	.01	1	2
L3040E 2263N	1	47	19	62	.1	30	12	334	6.98	6	5	ND	3	20	1	2	3	161	.43	.046	6	90	.77	61	.32	2	5.41	.02	.02	1	2
L3040E 2262N	2	52	19	50	.2	21	10	316	3.83	16	5	ND	2	15	1	2	2	145	.31	.035	5	68	.48	62	.23	3	5.09	.01	.02	1	1
L3040E 2261N	1	47	17	59	.5	26	11	292	7.78	32	5	ND	3	9	1	2	2	194	.17	.054	7	111	.46	50	.23	3	7.01	.01	.02	1	1
L3040E 2260N	1	42	14	62	.2	24	10	230	7.17	15	5	ND	5	10	1	2	2	160	.17	.038	6	110	.33	39	.27	2	7.32	.01	.01	1	2
L3040E 2259N	2	69	22	70	.2	21	7	236	5.21	11	5	ND	3	15	1	2	2	140	.36	.051	4	80	.51	27	.44	4	7.25	.02	.02	1	1
L3040E 2258N	2	68	13	65	.1	22	8	339	4.02	10	3	ND	2	19	1	2	2	113	.51	.059	5	58	.53	32	.38	2	5.60	.01	.01	1	3
L3040E 2257N	1	54	17	47	.3	11	6	176	7.05	11	5	ND	3	10	1	2	2	179	.18	.036	4	66	.21	24	.36	2	4.87	.01	.01	1	3
L3040E 2256N	1	49	24	36	.2	11	3	156	7.09	7	5	ND	3	12	1	2	2	223	.21	.031	5	73	.19	25	.45	2	3.58	.01	.01	1	2
L3040E 2255N	1	50	20	54	.4	15	8	215	7.35	11	5	ND	3	11	1	2	2	219	.25	.038	6	79	.22	27	.52	3	4.79	.01	.01	1	1
L3040E 2254N	1	59	26	46	.5	15	7	187	6.46	8	5	ND	3	13	1	2	2	283	.27	.030	5	64	.25	28	.46	2	4.12	.02	.01	2	2

ISLAND COPPER MINE FILE # 87-5205

Page 10

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	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	M PPM	AUX PPM	
L3040E 2253H	3	59	21	62	.3	16	7	195	6.23	6	5	ND	5	13	1	2	2	165	.28	.037	8	78	.33	24	.43	5	6.62	.01	.02	1	2
STD C/AU-S	19	60	42	131	7.3	68	28	1051	4.08	38	18	7	40	51	18	17	21	60	.48	.087	38	59	.84	175	.08	35	1.87	.06	.13	13	52
L3040E 2252H	4	51	25	44	.6	12	7	165	9.72	7	5	ND	4	8	1	2	4	315	.14	.023	4	80	.18	26	.43	3	4.22	.01	.01	1	2
L3040E 2251N	2	59	14	54	.3	20	7	166	6.22	9	5	ND	3	14	1	2	2	181	.25	.032	5	73	.28	23	.44	2	5.28	.01	.02	1	1
L3040E 2250N	3	45	7	94	.3	25	8	317	1.56	2	5	ND	1	34	1	2	2	68	.81	.032	4	45	.54	80	.26	2	2.00	.01	.02	1	35
L3040E 2249N	3	65	16	52	.7	18	6	193	6.33	9	5	ND	4	12	1	2	2	159	.26	.039	5	84	.32	24	.39	3	6.06	.01	.02	1	5
L3040E 2248N	1	58	17	57	.6	22	10	248	6.63	9	5	ND	3	12	1	3	2	173	.23	.038	6	94	.33	31	.36	3	5.77	.01	.02	1	2
L3040E 2247H	3	72	34	54	.4	16	9	301	7.07	8	5	ND	3	16	1	2	2	186	.25	.043	8	72	.25	58	.37	3	5.76	.01	.02	1	3
L3040E 2246N	2	83	15	61	.5	15	8	297	5.61	9	5	ND	2	12	1	2	2	130	.20	.051	7	53	.33	48	.25	4	5.35	.01	.02	1	3
L3040E 2245N	5	95	16	63	.4	20	9	251	6.86	7	5	ND	2	13	1	2	2	201	.30	.030	5	65	.33	20	.45	4	4.54	.01	.02	1	2
L3040E 2244N	3	48	14	33	.3	8	4	154	6.45	2	5	ND	2	10	1	2	2	188	.19	.024	4	54	.17	17	.39	2	2.99	.01	.01	1	3
L3040E 2243N	4	107	30	75	.5	20	11	286	7.99	25	5	ND	3	14	1	2	2	144	.27	.060	6	64	.37	28	.34	4	5.36	.01	.02	1	6
L3040E 2242N	2	40	9	46	.5	13	6	198	3.04	7	5	ND	2	8	1	2	2	120	.27	.067	5	60	.25	13	.29	3	6.96	.01	.01	1	2
L3040E 2241N	7	19	8	19	.2	6	3	128	4.76	6	5	ND	1	9	1	2	2	187	.13	.019	3	38	.09	18	.42	3	1.44	.01	.01	1	3
L3040E 2240N	2	74	13	47	.4	15	6	230	4.12	3	5	ND	2	15	1	2	2	115	.39	.028	5	49	.41	20	.35	5	3.79	.01	.02	1	4
L3040E 2239N	2	78	14	103	.4	31	13	360	5.56	10	5	ND	2	16	1	2	2	156	.37	.039	5	71	.53	25	.40	2	4.81	.02	.02	1	2
L3040E 2238N	2	52	8	63	.5	16	8	453	6.52	4	5	ND	3	13	1	2	2	174	.25	.065	5	69	.26	23	.37	3	5.36	.02	.02	1	2
L3040E 2237N	2	72	10	89	.9	31	15	436	6.12	11	5	ND	3	17	1	3	2	166	.35	.067	9	73	.58	53	.39	4	5.84	.02	.03	1	3
L3040E 2236N	2	65	14	97	.6	26	12	276	6.16	6	5	ND	4	17	1	2	2	176	.29	.042	7	71	.33	53	.38	6	5.85	.02	.02	1	4
L3040E 2236N A	2	64	13	95	.7	26	12	275	6.09	8	5	ND	4	16	1	2	2	172	.28	.041	7	70	.33	52	.38	2	5.82	.02	.02	1	3
L3040E 2235N	4	70	36	76	.7	11	6	163	9.58	18	5	ND	3	9	1	2	3	267	.13	.045	5	59	.14	28	.38	2	3.90	.01	.02	1	5
L3048E 2284N	5	58	13	84	.4	19	10	254	4.94	5	5	ND	2	21	1	2	2	135	.44	.037	6	59	.34	33	.40	2	4.27	.02	.02	1	2
L3048E 2283N	9	70	12	71	.4	15	9	243	5.17	3	5	ND	3	19	1	2	2	148	.37	.026	7	66	.32	25	.40	4	4.40	.02	.02	1	1
L3048E 2282N	4	52	11	60	.6	16	6	145	6.91	12	5	ND	3	12	1	2	2	184	.24	.017	9	78	.23	24	.46	2	5.25	.01	.02	1	1
L3048E 2281N	6	56	7	85	.2	23	10	306	5.98	4	5	ND	3	17	1	2	2	172	.36	.015	4	72	.37	25	.49	2	4.61	.02	.02	1	2
L3048E 2281NA	4	53	10	84	.2	24	10	309	5.72	5	5	ND	3	17	1	2	2	163	.38	.015	4	69	.38	25	.47	2	4.54	.02	.02	1	5
L3048E 2280N	4	56	14	55	.4	17	7	156	6.28	4	5	ND	5	13	1	2	2	175	.29	.014	6	84	.27	22	.47	4	5.93	.01	.02	1	4
L3048E 2280NA	4	58	11	56	.3	17	7	157	6.17	7	5	ND	3	13	1	2	2	172	.29	.013	5	83	.27	23	.47	2	5.79	.02	.02	1	3
L3048E 2279N	2	41	10	36	.3	16	5	108	4.79	7	5	ND	4	10	1	2	2	104	.25	.018	3	94	.28	12	.30	2	6.41	.01	.01	1	2
L3048E 2278N	2	76	10	31	.2	22	9	410	2.07	4	5	ND	1	45	1	2	2	69	1.14	.030	5	37	.72	47	.15	2	1.77	.04	.02	1	2
L3048E 2277N	1	64	6	48	.3	32	13	256	3.63	3	6	ND	3	51	1	2	2	138	1.11	.025	7	65	.70	271	.33	4	2.43	.04	.02	1	2
L3048E 2277N A	2	79	7	53	.1	29	13	267	3.99	4	5	ND	3	48	1	2	2	124	1.20	.044	8	54	.69	263	.29	7	2.28	.05	.03	1	1
L3048E 2276N	1	15	2	2	.1	4	1	2	.24	2	5	ND	1	13	1	2	2	13	.10	.039	5	12	.03	27	.05	5	.79	.02	.01	1	3
L3048E 2275N	2	9	7	23	.3	13	3	106	1.34	2	5	ND	2	20	1	2	2	86	.34	.007	2	34	.33	31	.37	2	1.66	.02	.01	1	2
L3048E 2274N	1	13	7	16	.1	11	3	81	.95	2	5	ND	2	22	1	2	2	41	.36	.040	8	21	.26	29	.15	2	1.08	.02	.03	1	3
L3048E 2273N	3	33	10	60	.3	61	11	437	4.31	12	5	ND	2	24	1	2	2	116	.43	.036	7	96	1.39	113	.23	2	3.62	.02	.02	1	6
L3048E 2272N	2	63	12	59	.4	25	6	139	4.32	7	5	ND	3	13	1	2	2	172	.28	.021	5	80	.40	34	.43	3	5.61	.02	.02	1	3

ISLAND COPPER MINE FILE # 87-5205

Page 11

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	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU4 PPB	
L3048E 2271N	3	50	2	56	.6	22	7	201	6.38	16	5	ND	4	14	1	3	2	174	.33	.024	4	77	.37	29	.43	3	4.72	.01	.02	1	1
L3048E 2270N	2	31	2	40	.4	13	19	619	4.12	5	5	ND	2	14	1	2	2	125	.33	.023	7	43	.26	31	.30	6	2.51	.01	.02	2	1
L3048E 2269N	4	42	8	37	.5	15	6	212	5.93	13	5	ND	2	15	1	2	2	167	.21	.027	5	70	.25	27	.38	2	4.51	.01	.01	1	1
L3048E 2268N	2	22	4	21	.4	10	4	87	3.99	6	5	ND	2	18	1	2	2	127	.20	.025	2	40	.17	20	.23	4	1.98	.02	.01	1	1
L3048E 2267N	3	44	16	47	.4	20	10	249	7.55	11	5	ND	3	14	1	2	2	180	.31	.045	4	71	.45	34	.08	5	5.31	.01	.02	2	1
L3048E 2266N	2	34	8	40	.4	13	7	269	3.15	7	5	ND	1	16	1	2	2	103	.36	.038	4	47	.27	27	.28	3	3.24	.01	.01	1	2
L3048E 2265N	3	40	5	41	.5	14	7	283	7.84	13	5	ND	3	10	1	2	2	205	.25	.039	4	69	.22	19	.29	5	4.06	.01	.02	1	1
L3048E 2264N	2	51	4	68	.1	24	12	295	6.05	13	5	ND	2	10	1	3	2	155	.23	.040	6	75	.26	27	.26	2	6.17	.01	.01	1	1
L3048E 2263N	4	39	10	68	.5	33	14	338	7.12	23	5	ND	3	15	1	2	2	128	.32	.049	6	57	.42	77	.03	4	5.03	.01	.03	1	1
L3048E 2262N	3	50	7	79	.5	68	23	498	6.59	26	5	ND	2	53	1	5	2	130	.91	.044	7	91	1.66	241	.01	7	3.11	.01	.05	1	2
L3048E 2261N	3	23	2	24	.3	11	5	112	9.81	15	5	ND	2	10	1	2	2	231	.10	.026	2	63	.23	24	.21	5	2.20	.01	.02	1	5
L3048E 2260N	3	36	3	59	.4	32	15	299	7.56	39	5	ND	2	12	1	2	2	150	.15	.060	8	87	.61	57	.18	2	7.78	.01	.02	1	1
L3048E 2259N f	1	7	2	10	.3	4	1	43	.36	2	5	ND	1	30	1	2	2	13	.50	.052	2	4	.09	25	.02	3	.21	.01	.04	2	1
L3048E 2258N f	1	14	3	27	.2	6	2	109	.38	2	5	ND	1	57	1	2	2	10	.95	.062	3	6	.16	73	.02	2	.56	.02	.02	1	1
L3048E 2257N f	1	11	2	22	.3	11	4	99	.53	2	5	ND	1	83	1	2	2	7	.58	.041	4	6	.22	319	.02	2	.66	.01	.03	1	1
STD C/AU-S	20	58	38	128	7.1	67	27	1030	4.01	38	19	7	42	51	17	16	25	59	.48	.085	40	58	.84	174	.08	36	1.84	.06	.13	14	48
L3048E 2256N f	1	15	3	38	.1	5	2	168	.80	2	5	ND	1	26	1	2	2	10	.52	.078	2	5	.08	59	.02	2	.45	.01	.01	2	1
L3048E 2255N f	1	24	10	21	.2	12	3	101	1.66	3	5	ND	1	23	1	2	2	30	.22	.042	3	28	.32	38	.15	2	1.26	.02	.02	2	1
L3048E 2254N	2	68	11	85	.5	29	14	365	5.65	11	5	ND	2	16	1	2	2	152	.36	.050	8	65	.52	34	.38	6	5.33	.01	.02	1	1
L3048E 2253N	3	31	17	25	.4	7	3	89	7.39	7	5	ND	1	9	1	2	2	225	.15	.027	5	48	.09	22	.43	2	2.42	.01	.01	1	1
L3048E 2252N	4	43	14	34	.3	8	4	127	12.04	8	5	ND	2	9	1	2	2	351	.13	.023	2	82	.12	18	.64	2	3.06	.01	.01	1	1
L3048E 2251N f	1	5	2	25	.1	4	2	27	.27	2	5	ND	1	82	1	2	2	4	1.41	.037	2	2	.14	40	.01	2	.21	.01	.01	1	2
L3048E 2250N	2	55	14	38	.1	14	5	167	5.01	10	5	ND	2	13	1	2	2	140	.29	.017	4	73	.38	17	.37	3	4.67	.01	.01	1	1
L3048E 2249N	2	64	15	80	.4	24	10	274	6.27	11	5	ND	3	16	1	2	2	178	.35	.040	7	63	.37	32	.41	3	4.64	.01	.01	1	4
L3048E 2248N	3	38	9	32	.3	8	4	103	7.38	7	5	ND	2	13	1	2	2	237	.21	.021	2	48	.17	16	.49	4	1.93	.01	.02	1	1
L3048E 2247N	3	65	12	72	.2	19	6	150	1.93	14	5	ND	1	14	1	2	2	61	.35	.071	5	46	.40	25	.27	2	4.56	.01	.01	1	36
L3048E 2246N	1	33	9	39	.1	13	5	213	3.26	6	5	ND	2	15	1	2	2	126	.36	.019	4	54	.39	19	.40	2	3.71	.01	.02	1	2
L3048E 2245N	3	35	12	25	.4	6	3	95	6.77	3	5	ND	1	8	1	2	2	200	.14	.017	3	35	.11	12	.43	2	2.79	.01	.01	1	1
L3048E 2244N	4	72	27	53	.4	12	7	515	8.17	17	5	ND	2	8	1	2	2	214	.13	.077	4	65	.16	19	.38	4	5.47	.01	.02	1	5
L3048E 2243N	2	65	8	66	.5	14	6	192	5.37	7	5	ND	2	16	1	2	2	135	.26	.043	4	47	.21	33	.30	2	4.32	.01	.01	1	2
L3048E 2242N	4	98	7	77	.5	16	8	271	6.72	14	5	ND	2	11	1	2	2	168	.24	.043	5	54	.31	29	.31	10	5.11	.01	.02	1	1
L3048E 2241N	4	58	12	43	.3	8	4	150	4.98	9	5	ND	1	11	1	2	2	156	.18	.031	5	44	.18	30	.36	2	3.86	.01	.02	1	1
L3048E 2240N	2	17	15	37	.1	9	4	202	1.11	2	5	ND	1	29	1	2	2	61	.51	.021	4	30	.34	48	.21	2	1.61	.02	.01	1	1
L3048E 2240N A	3	18	13	39	.1	10	4	205	1.14	2	5	ND	1	31	1	2	2	64	.54	.022	4	30	.35	50	.22	2	1.68	.02	.01	1	1
L3048E 2239N	4	58	20	38	.7	10	5	185	7.43	10	5	ND	2	13	1	2	2	214	.17	.033	4	46	.16	23	.40	2	2.67	.01	.01	1	1
L3048E 2238N	3	73	13	68	.3	17	6	183	5.43	12	5	ND	2	15	1	2	2	141	.23	.039	5	61	.30	31	.31	2	4.79	.01	.01	1	1
L3048E 2237N	3	83	15	63	.5	13	6	261	5.56	14	5	ND	2	15	1	2	2	120	.24	.049	4	54	.22	28	.26	2	4.55	.01	.02	1	2

ISLAND COPPER MINE FILE # 87-5205

Page 12

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AUT	
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	%	PPH	PPH	%	PPH	%	PPH	%	%	%	PPH	PPH	
L3048E 2236N	5	127	23	100	.4	16	16	510	5.81	17	5	ND	4	12	1	2	2	111	.18	.054	7	51	.27	26	.24	3	5.86	.01	.02	2	1
L3048E 2235N	4	90	30	98	.5	17	9	321	7.37	17	5	ND	3	9	1	2	3	147	.14	.057	7	53	.25	20	.27	2	6.75	.01	.01	1	2
L3056E 2284N	5	57	11	59	.1	14	6	165	6.47	8	5	ND	2	13	1	2	2	179	.28	.025	4	62	.27	25	.49	3	3.94	.01	.01	1	1
L3056E 2283N	3	37	9	51	.2	14	5	137	6.71	5	5	ND	2	14	1	2	2	165	.25	.018	3	50	.22	32	.45	2	3.38	.01	.01	1	1
L3056E 2282N	30	71	13	75	.3	12	34	1880	9.49	10	5	ND	3	9	1	2	2	178	.16	.060	10	67	.15	19	.28	2	5.46	.01	.01	1	1
L3056E 2281N	2	40	18	37	.3	14	6	144	8.06	11	5	ND	2	9	1	2	2	257	.16	.026	5	87	.17	19	.57	2	4.39	.01	.01	1	2
L3056E 2281NA	2	38	18	35	.2	13	5	134	7.75	9	5	ND	2	9	1	2	2	247	.16	.022	5	82	.16	18	.53	2	4.01	.01	.01	1	8
L3056E 2280N	2	39	7	47	.1	18	10	224	5.18	6	5	ND	3	13	1	2	2	136	.30	.027	5	63	.28	23	.43	2	4.52	.01	.01	1	4
L3056E 2279N	1	43	12	35	.1	15	5	127	7.55	14	5	ND	3	11	1	2	2	194	.23	.020	4	79	.25	18	.46	2	4.84	.01	.01	2	1
L3056E 2278N	1	68	13	41	.2	27	9	162	4.83	10	5	ND	3	14	1	2	2	133	.28	.031	9	70	.41	28	.35	2	6.41	.01	.01	2	1
L3056E 2277N	2	44	9	55	.2	20	10	242	6.31	8	5	ND	3	16	1	2	2	165	.31	.023	6	75	.37	30	.45	2	4.43	.01	.01	1	1
L3056E 2276N	1	63	11	53	.3	19	6	168	6.28	15	5	ND	3	12	1	2	2	194	.27	.024	5	89	.39	20	.43	2	5.42	.01	.01	1	4
L3056E 2275N	1	77	13	46	.2	20	6	149	6.87	16	5	ND	3	13	1	2	2	189	.26	.026	5	80	.32	33	.45	2	6.21	.01	.02	3	1
L3056E 2274N	1	60	20	84	.3	26	8	179	5.56	15	5	ND	3	11	1	2	2	140	.24	.039	7	91	.35	26	.37	3	6.82	.01	.02	2	9
L3056E 2273N	1	28	14	62	.3	14	6	338	3.69	15	5	ND	2	17	1	2	2	116	.29	.033	8	31	.35	56	.21	2	1.54	.01	.05	1	1
L3056E 2272N	1	45	7	39	.2	20	7	172	6.20	10	5	ND	4	13	1	2	2	173	.32	.016	4	94	.39	20	.43	2	5.64	.01	.02	1	1
L3056E 2271N	1	51	9	59	.2	29	8	210	2.03	4	5	ND	2	27	1	2	2	79	.66	.020	6	44	.60	53	.29	2	3.18	.02	.02	1	3
L3056E 2270N	1	57	11	71	.3	29	13	486	4.32	10	5	ND	2	21	1	2	2	123	.47	.036	6	64	.47	43	.32	2	3.73	.01	.02	1	2
L3056E 2269N	4	44	13	42	.1	11	6	148	12.07	16	5	ND	3	9	1	2	5	293	.19	.028	4	94	.19	23	.63	2	4.27	.01	.03	1	1
L3056E 2268N	1	34	13	60	.1	11	9	387	7.13	12	5	ND	2	10	1	2	2	150	.19	.036	5	39	.18	34	.09	2	3.84	.01	.01	1	2
L3056E 2267N	2	38	13	63	.1	18	13	569	6.58	17	5	ND	1	11	1	3	2	162	.22	.045	5	70	.22	28	.27	2	4.26	.01	.01	1	1
L3056E 2266N	1	41	13	56	.3	15	14	588	5.66	12	5	ND	2	12	1	2	2	156	.27	.039	5	65	.22	26	.35	3	4.28	.01	.01	1	1
L3056E 2265N	1	46	10	66	.1	21	12	306	4.33	12	5	ND	3	10	2	2	2	119	.26	.049	4	60	.34	24	.30	4	5.30	.01	.01	1	1
L3056E 2264N	3	36	15	62	.3	12	8	424	6.31	12	5	ND	2	11	1	2	2	183	.21	.040	4	60	.23	26	.31	2	3.64	.01	.02	1	2
L3056E 2263N	1	34	13	71	.1	15	11	277	9.50	16	5	ND	3	7	1	2	2	146	.09	.057	4	83	.29	33	.07	2	6.98	.01	.02	2	1
L3056E 2262N	1	32	15	54	.2	17	8	222	5.76	6	5	ND	3	15	1	2	2	151	.32	.039	4	58	.21	22	.28	3	4.29	.01	.02	1	4
L3056E 2261N	3	34	13	47	.4	24	11	219	8.20	23	5	ND	3	9	1	2	2	211	.19	.019	11	90	.36	28	.32	2	4.57	.01	.01	2	3
L3056E 2260N	2	31	17	33	.1	11	5	129	10.46	-21	5	ND	3	10	1	2	2	259	.16	.019	6	96	.18	21	.50	2	4.65	.01	.01	1	3
L3056E 2259N	1	17	4	27	.1	5	2	363	.33	2	5	ND	1	74	1	2	4	13	1.45	.037	9	8	.16	64	.02	3	.49	.01	.01	1	1
L3056E 2258N	1	7	2	21	.3	3	2	34	.42	2	5	ND	1	73	1	2	2	9	1.33	.048	5	5	.15	68	.01	4	.42	.01	.02	1	2
L3056E 2257N	1	13	2	30	.4	4	4	266	.31	2	5	ND	1	99	1	2	2	10	2.02	.032	6	6	.26	77	.01	7	.36	.01	.01	1	1
L3056E 2256N	1	17	8	13	.1	4	2	62	3.41	2	5	ND	2	7	1	2	2	147	.12	.015	3	29	.12	9	.35	2	1.67	.01	.01	1	1
L3056E 2255N	1	9	2	16	.2	3	1	30	.48	2	5	ND	1	29	1	2	2	8	.56	.052	2	5	.10	19	.02	5	.44	.01	.01	1	1
L3056E 2254N	1	22	6	103	.3	6	3	169	.62	2	5	ND	1	69	1	2	2	16	1.25	.084	3	12	.28	57	.03	4	.51	.01	.04	1	1
L3056E 2253N	3	54	24	73	.5	19	8	222	6.37	15	5	ND	4	11	1	2	2	153	.26	.028	9	72	.40	26	.37	2	5.61	.01	.01	1	2
L3056E 2252N	3	49	21	41	.3	9	4	155	6.14	8	5	ND	2	18	1	2	2	170	.21	.028	4	45	.19	39	.33	3	3.10	.01	.02	1	4
STD LAB-S	19	59	39	131	7.3	67	27	1036	4.11	39	17	8	39	51	17	18	24	59	.47	.088	38	58	.85	179	.08	36	1.85	.06	.13	13	52

ISLAND COPPER MINE FILE # 87-5205

Page 13

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AUR	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	
L3056E 2251N	2	46	19	63	.4	12	6	191	7.48	11	5	ND	4	11	1	2	186	.23	.026	6	65	.22	30	.36	2	4.34	.01	.02	1	1	
L3056E 2250N	1	35	20	52	.1	13	5	144	6.65	12	5	ND	3	10	1	2	157	.23	.021	3	72	.24	19	.43	2	4.33	.01	.01	1	1	
L3056E 2249N	4	39	20	37	.2	9	4	129	7.95	13	5	ND	3	9	1	2	211	.15	.018	2	70	.17	22	.45	2	3.72	.01	.02	1	1	
L3056E 2248N	2	62	25	32	.1	9	3	91	7.58	15	5	ND	2	9	1	2	189	.15	.019	2	68	.19	16	.46	2	3.75	.01	.01	1	2	
L3056E 2247N	1	18	9	6	.1	2	1	38	1.59	3	5	ND	1	9	1	2	65	.12	.012	3	27	.05	10	.30	3	.83	.01	.01	2	1	
L3056E 2246N	1	16	9	17	.1	6	2	91	4.61	4	5	ND	1	10	1	2	177	.26	.009	2	61	.18	7	.52	2	1.70	.01	.01	1	1	
L3056E 2245N	1	13	2	32	.1	4	3	273	.85	2	5	ND	1	61	1	2	12	1.05	.094	3	4	.15	45	.02	9	.45	.01	.02	1	1	
L3056E 2244N	1	43	17	54	.4	12	8	258	6.49	10	5	ND	2	10	1	2	175	.20	.028	7	49	.32	83	.13	2	3.87	.01	.02	1	1	
L3056E 2243N	2	49	22	45	.2	8	6	207	8.46	13	5	ND	2	7	1	2	144	.07	.024	3	35	.21	44	.01	2	3.59	.01	.03	1	1	
L3056E 2242N	5	20	7	21	.1	3	2	71	.32	2	5	ND	1	33	1	2	34	.49	.043	5	16	.09	43	.05	2	.91	.01	.01	1	1	
L3056E 2241N	2	20	4	19	.1	3	2	71	.31	3	5	ND	1	40	1	2	18	.54	.065	3	14	.08	38	.04	7	.70	.02	.02	1	3	
L3056E 2240N	1	12	3	27	.1	4	2	146	.52	2	5	ND	1	42	1	2	3	7	.55	.043	3	4	.09	58	.02	4	.33	.01	.02	1	2
L3056E 2239N	5	16	2	17	.1	4	1	60	.30	2	5	ND	1	54	1	2	13	.82	.039	4	5	.12	37	.02	5	.40	.01	.01	1	1	
L3056E 2238N	2	59	13	64	.4	16	5	147	5.99	10	5	ND	2	11	1	2	162	.22	.020	5	70	.25	36	.40	2	4.20	.01	.01	1	1	
L3056E 2237N	3	90	25	80	.2	14	8	247	6.45	16	5	ND	2	12	1	2	175	.21	.029	5	57	.23	28	.36	2	4.62	.01	.01	1	1	
L3056E 2237NA	4	88	18	79	.1	13	8	245	6.41	17	5	ND	2	12	1	2	174	.20	.030	5	57	.22	28	.35	2	4.55	.01	.01	1	4	
L3056E 2236N	2	111	23	92	.2	15	8	380	5.62	18	5	ND	2	12	1	2	126	.23	.043	6	57	.31	27	.28	2	4.81	.01	.02	1	1	
L3056E 2235N	3	139	33	109	.7	18	8	308	4.46	12	5	ND	2	16	1	2	94	.30	.035	10	53	.47	41	.30	3	6.24	.01	.02	1	5	
L3064E 2284N	1	58	15	51	.3	13	7	193	5.05	12	5	ND	2	13	1	2	150	.32	.031	6	65	.23	19	.45	2	4.84	.01	.01	1	1	
L3064E 2283N	1	37	11	38	.4	8	4	143	4.96	12	5	ND	1	19	1	5	133	.31	.017	4	47	.22	31	.37	2	4.07	.01	.01	1	1	
L3064E 2282N	1	58	11	62	.1	23	8	183	4.98	11	5	ND	3	14	1	3	138	.30	.030	5	70	.38	27	.38	2	5.69	.01	.02	1	1	
L3064E 2281N	1	51	22	62	.2	18	7	185	6.62	15	5	ND	3	14	1	2	182	.28	.023	5	75	.27	26	.47	4	5.16	.01	.01	1	1	
L3064E 2280N	2	29	14	34	.1	8	3	113	7.20	15	5	ND	1	8	1	2	165	.23	.019	3	66	.14	16	.44	2	4.80	.01	.01	1	2	
L3064E 2279N	1	58	33	52	.2	18	6	260	4.28	12	5	ND	2	12	1	2	108	.25	.025	3	59	.29	24	.32	4	5.36	.01	.01	1	3	
L3064E 2278N	3	53	13	48	.2	23	5	147	2.12	10	5	ND	1	17	1	3	118	.31	.036	7	79	.45	25	.37	2	5.50	.01	.01	2	1	
L3064E 2278NA	3	50	16	44	.1	21	5	132	1.93	9	5	ND	1	15	1	3	107	.28	.033	6	73	.41	22	.34	2	5.06	.01	.01	1	1	
L3064E 2277N	2	70	17	62	.1	39	13	360	6.64	23	5	ND	3	17	1	5	185	.25	.036	7	119	.68	44	.43	2	6.35	.01	.02	1	1	
L3064E 2276N	4	42	8	60	.5	22	14	1356	5.06	8	5	ND	1	20	1	2	133	.43	.046	10	65	.24	44	.36	2	3.57	.01	.02	1	2	
L3064E 2275N	1	38	10	37	.1	17	8	274	5.97	5	5	ND	2	15	1	2	183	.27	.031	5	61	.20	45	.47	2	3.34	.01	.02	1	1	
L3064E 2274N	2	38	14	37	.2	19	7	164	7.70	9	3	ND	2	12	1	2	230	.23	.032	4	109	.26	24	.57	2	4.34	.01	.01	1	1	
L3064E 2273N	2	41	11	64	.3	23	9	282	8.00	16	5	ND	3	12	1	2	225	.22	.032	5	106	.24	45	.52	2	5.19	.01	.03	1	4	
L3064E 2272N	2	40	10	59	.2	32	11	243	6.16	15	5	ND	1	20	1	2	151	.44	.033	9	81	.40	76	.40	2	4.93	.01	.02	1	1	
L3064E 2271N	2	41	7	39	.3	17	8	191	6.33	7	5	ND	2	27	1	2	201	.58	.029	10	67	.24	100	.45	2	3.64	.01	.02	1	1	
L3064E 2270N	1	8	2	20	.1	3	2	153	.29	2	5	ND	1	72	1	2	4	7	1.59	.021	2	3	.17	74	.01	6	.24	.01	.01	1	1
L3064E 2269N	1	41	15	30	.3	14	7	182	7.02	23	5	ND	2	16	1	2	206	.16	.036	3	77	.29	61	.26	2	3.83	.01	.02	1	4	
L3064E 2268N	3	41	10	41	.3	18	8	171	6.85	16	5	ND	2	12	1	3	227	.22	.027	8	84	.27	23	.48	2	5.14	.01	.02	1	1	
STD C/AU-S	19	58	40	131	7.1	67	28	1030	4.07	38	20	7	36	49	17	17	19	57	.47	.084	36	61	.84	174	.08	38	1.85	.05	.13	13	48

ISLAND COPPER MINE FILE # 87-5205

Page 14

SAMPLES	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
L3064E 2267N	3	27	8	29	.4	16	6	127	6.21	13	5	ND	2	15	1	2	2	180	.21	.043	7	69	.21	25	.30	2	4.81	.01	.01	1	5
L3064E 2266N	1	31	13	59	.2	19	12	664	7.02	23	5	ND	3	37	1	2	2	169	.22	.066	8	81	.33	57	.17	2	5.43	.01	.02	1	1
L3064E 2265N	2	33	8	54	.3	15	12	2323	8.17	14	5	ND	2	9	1	2	2	184	.15	.078	6	76	.22	33	.07	2	4.11	.01	.03	1	1
L3064E 2264N	6	47	10	79	.1	28	14	573	7.86	22	5	ND	2	9	1	7	2	193	.17	.061	4	85	.19	26	.10	3	3.70	.01	.02	1	2
L3064E 2263N	1	13	9	25	.1	5	3	245	4.28	9	5	ND	1	7	1	2	2	107	.12	.035	9	30	.10	20	.02	2	2.41	.01	.03	1	1
L3064E 2262N	2	27	6	69	.1	5	8	219	5.61	38	5	ND	2	5	1	2	2	50	.03	.051	8	9	.12	55	.01	2	4.53	.01	.04	1	1
L3064E 2261N	3	37	13	91	.1	14	19	651	9.07	36	5	ND	2	11	1	2	2	140	.12	.059	4	27	.17	71	.01	2	3.40	.01	.04	1	1
L3064E 2260N	2	42	18	74	.5	25	11	270	5.90	13	5	ND	3	16	1	2	2	148	.37	.022	7	59	.43	33	.41	2	4.46	.01	.03	1	2
STD C/RU-S	19	58	39	132	7.4	67	27	1042	4.07	41	24	7	39	51	18	18	22	59	.47	.088	38	61	.84	180	.08	31	1.81	.06	.13	12	48

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: OCT 21 1987

DATE REPORT MAILED: *Nov 3/87*ASSAYER: *A. J. ...* DEAN TOYE, CERTIFIED B.C. ASSAYER

ISLAND COPPER MINE File # 87-5127 Page 1

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AUX
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	I	PPM	PPM	I	PPM	I	PPM	I	I	I	PPM	PPM
L2800E 2328N P	20	32	6	26	.3	3	2	44	.48	12	6	ND	1	27	1	2	2	15	.81	.042	8	10	.08	31	.02	7	.99	.02	.01	1	1
L2800E 2327N	32	31	10	24	.5	4	1	32	1.07	23	16	ND	3	6	1	2	2	32	.07	.068	8	18	.05	11	.03	2	1.72	.01	.01	1	3
L2800E 2325N	45	21	16	60	.3	9	7	352	3.28	43	5	ND	4	24	1	2	2	112	.46	.021	7	31	.77	41	.27	6	3.00	.01	.03	1	2
L2800E 2324N	21	16	12	22	.2	3	2	103	1.10	24	5	ND	1	24	1	2	2	62	.50	.030	5	20	.19	37	.18	3	2.04	.02	.02	1	1
L2800E 2322N	13	42	17	36	.1	9	5	166	6.43	14	5	ND	5	14	1	2	2	177	.25	.015	4	58	.30	20	.46	3	6.39	.01	.02	1	1
L2800E 2320N	35	26	12	61	.1	9	9	499	5.45	16	5	ND	2	20	1	2	2	167	.44	.020	6	48	.32	38	.48	10	3.02	.01	.02	1	3
L2800E 2320N A	14	40	4	34	.4	3	2	107	1.05	14	5	ND	1	26	1	3	2	57	.51	.047	5	12	.07	37	.04	9	1.22	.02	.02	1	2
L2800E 2319N	5	30	16	28	.1	5	6	476	4.76	20	5	ND	4	10	1	2	2	95	.15	.033	7	36	.20	17	.28	5	7.25	.01	.01	2	1
L2800E 2318N	4	41	12	32	.1	4	4	403	4.26	16	5	ND	4	11	1	2	2	134	.18	.042	7	33	.21	17	.27	8	6.42	.02	.02	1	5
L2800E 2316N	7	53	17	47	.1	15	16	875	3.94	10	5	ND	3	18	1	2	2	109	.36	.038	6	54	.40	38	.36	5	6.92	.01	.02	1	1
L2800E 2313N	4	23	9	27	.1	8	3	133	3.61	5	5	ND	2	17	1	2	2	160	.35	.012	3	43	.28	17	.52	5	2.44	.01	.02	1	3
L2800E 2312N	2	30	6	21	.1	8	2	91	1.58	5	5	ND	1	11	1	2	2	62	.22	.015	3	51	.24	14	.28	2	4.57	.01	.01	1	4
L2800E 2311N	2	13	8	24	.1	3	1	20	.49	2	5	ND	1	19	1	2	2	20	.28	.025	2	19	.07	24	.09	2	.75	.01	.01	1	1
L2800E 2310N	4	13	8	41	.2	3	1	14	.23	2	5	ND	1	10	1	2	2	5	.16	.048	2	6	.08	8	.01	4	.33	.01	.02	1	1
L2800E 2309N	11	9	10	12	.2	3	1	56	.83	3	5	ND	1	13	1	2	2	35	.17	.014	2	22	.09	16	.20	2	.72	.01	.02	1	1
STD C/AU-S	20	60	38	126	6.9	68	27	997	3.99	37	20	7	36	47	18	17	21	56	.50	.081	35	61	.87	171	.07	37	1.89	.05	.14	14	49
L2800E 2308N	12	11	11	15	.1	4	1	59	1.50	2	5	ND	2	14	1	2	2	60	.24	.016	2	28	.12	24	.39	3	.83	.01	.02	1	1
L2800E 2307N	5	7	8	6	.1	1	1	41	.56	2	5	ND	1	9	1	2	2	43	.08	.007	2	9	.03	9	.25	2	.39	.01	.01	1	1
L2800E 2306N	5	15	9	10	.1	3	1	30	.44	2	5	ND	2	14	1	2	2	43	.18	.015	4	28	.06	18	.28	2	.81	.01	.02	3	2
L2800E 2305N	4	37	3	22	.1	9	2	87	1.36	4	5	ND	2	16	1	2	2	64	.37	.021	5	42	.26	17	.23	4	2.41	.01	.02	1	3
L2800E 2304N	2	14	12	10	.3	3	1	43	.81	2	5	ND	2	11	1	2	2	66	.14	.007	2	31	.08	12	.41	2	1.00	.01	.01	1	2
L2800E 2303N	3	51	13	28	.1	12	4	119	3.92	4	5	ND	3	11	1	2	2	98	.27	.012	2	94	.30	15	.35	6	6.32	.01	.01	1	1
L2800E 2302N P	3	17	8	17	.3	2	1	18	.38	2	5	ND	1	13	1	2	2	29	.12	.030	3	24	.03	18	.12	2	.83	.02	.02	1	1
L2800E 2301N P	2	13	12	17	.1	3	1	49	.93	2	5	ND	1	9	1	2	4	61	.10	.024	2	35	.18	16	.28	8	1.14	.01	.01	1	2
L2800E 2300N	4	50	11	35	.1	11	5	139	6.06	15	5	ND	1	12	1	2	2	169	.24	.017	3	88	.30	15	.46	2	7.48	.01	.01	2	4
L2800E 2299N	2	15	6	14	.1	6	3	91	3.69	3	5	ND	1	11	1	3	2	183	.15	.009	2	40	.15	7	.38	2	.83	.01	.01	1	3
L2800E 2298N	3	28	11	26	.1	7	4	158	5.44	12	5	ND	4	12	1	2	2	159	.17	.017	4	58	.24	12	.34	15	6.52	.01	.02	1	1
L2800E 2297N	4	34	22	28	.1	8	4	142	4.16	4	5	ND	5	14	1	2	2	95	.20	.022	6	54	.28	14	.25	6	9.10	.01	.01	1	3
L2800E 2296N	2	7	5	9	.1	1	1	147	1.63	2	5	ND	1	19	1	2	2	91	.06	.005	3	14	.02	17	.19	2	.55	.01	.01	1	2
L2800E 2295N	4	24	13	31	.1	8	7	317	6.85	2	5	ND	2	14	1	2	2	172	.23	.019	2	36	.37	17	.47	2	1.65	.01	.02	2	1
L2800E 2294N	3	13	18	16	.1	3	2	98	4.23	3	5	ND	3	14	1	2	3	189	.15	.011	3	34	.16	15	.42	5	2.05	.01	.01	2	3
L2800E 2293N	1	6	11	4	.1	2	1	73	.95	2	5	ND	1	9	1	3	2	77	.06	.006	2	21	.03	10	.30	2	.59	.01	.01	1	1
L2800E 2292N	3	54	11	49	.3	26	10	204	2.76	2	5	ND	2	20	1	2	2	94	.49	.032	5	54	.59	23	.30	4	3.45	.01	.02	1	4
L2800E 2291N	3	45	5	31	.2	14	5	119	2.51	2	5	ND	2	13	1	2	2	85	.31	.021	5	59	.31	17	.34	3	4.13	.01	.02	2	1
L2800E 2290N	3	46	6	39	.1	16	8	245	4.95	6	5	ND	3	24	1	2	2	135	.29	.026	4	69	.42	23	.38	9	5.74	.01	.02	1	3
L2800E 2289N	4	16	13	23	.1	5	4	400	4.36	2	5	ND	3	17	1	3	2	122	.18	.013	3	42	.18	17	.40	2	2.27	.01	.01	1	1
L2800E 2288N	5	55	11	35	.1	15	6	306	3.78	3	5	ND	2	14	1	2	2	120	.28	.031	4	84	.40	17	.38	2	4.34	.01	.02	1	1

ISLAND COPPER MINE FILE # 87-5127

Page 2

Sample	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	V	AU	TH	Sn	CD	SB	BI	V	CA	P	LA	CR	MS	BA	TI	B	AL	NA	K	AUX	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	I	PPM	PPM	I	PPM	I	I	I	I	PPM	PPM	
L2800E 2287N	2	59	5	35	.2	14	11	776	4.79	2	5	ND	2	12	1	2	2	117	.19	.054	4	122	.23	10	.24	8	7.39	.01	.01	2	1
L2800E 2286N	1	46	16	36	.1	16	14	2034	4.79	4	5	ND	3	12	1	2	2	127	.21	.066	4	97	.24	33	.28	2	6.34	.01	.01	1	2
L2800E 2285N	2	40	9	29	.1	15	6	331	5.83	2	5	ND	3	12	1	2	2	176	.24	.058	3	107	.22	13	.38	5	4.60	.01	.01	1	1
L2800E 2284N	1	27	26	41	.1	30	8	408	7.55	2	5	ND	3	20	2	2	2	261	.41	.033	3	150	.61	17	.69	4	1.95	.04	.02	1	1
L2800E 2283N	1	41	34	42	.1	20	7	152	6.04	5	5	ND	3	10	1	2	2	168	.18	.035	2	145	.31	12	.38	2	10.62	.01	.01	1	1
L2800E 2282N	1	56	14	37	.1	22	7	129	6.91	7	5	ND	3	12	1	2	2	222	.17	.035	3	116	.34	12	.49	3	6.52	.01	.01	1	1
L2800E 2281N	1	44	17	42	.4	33	18	133	8.83	11	5	ND	3	8	2	2	2	335	.11	.023	2	185	.31	12	.55	2	4.57	.01	.01	1	3
L2800E 2280N	1	25	4	23	.1	10	4	98	6.63	8	5	ND	3	9	2	2	2	270	.18	.019	3	97	.24	10	.58	3	1.72	.01	.01	1	2
L2800E 2278N	1	28	29	23	.1	7	3	88	7.22	5	5	ND	4	8	2	2	2	294	.15	.018	3	100	.15	11	.58	2	3.41	.01	.01	1	1
L2800E 2277N	2	38	23	55	.1	13	5	106	6.31	51	5	ND	4	7	1	2	2	186	.16	.035	3	113	.26	12	.36	2	8.44	.01	.01	2	2
L2800E 2276N	3	9	19	8	.2	4	1	7	.37	3	5	ND	1	11	1	2	2	32	.09	.041	3	41	.03	17	.07	3	1.24	.01	.01	1	1
L2800E 2275N	2	26	10	18	.1	7	3	92	6.09	4	5	ND	1	8	1	2	2	273	.15	.017	2	76	.16	13	.55	2	2.13	.01	.01	1	2
L2800E 2274N	2	36	13	24	.1	8	4	115	7.08	7	5	ND	3	12	1	2	2	244	.25	.016	3	95	.21	12	.59	11	3.42	.01	.01	1	1
L2800E 2273N	1	31	25	24	.1	8	4	99	7.09	5	5	ND	3	11	1	2	2	221	.18	.029	2	103	.18	12	.49	3	3.93	.01	.02	1	2
L2800E 2272N	2	36	15	31	.1	10	4	112	6.08	5	5	ND	3	10	1	2	2	182	.18	.025	3	95	.20	14	.41	2	4.67	.01	.01	1	3
L2800E 2271N	2	43	19	37	.1	12	4	96	6.13	9	5	ND	1	12	1	2	2	154	.18	.029	2	82	.20	14	.38	2	5.01	.01	.01	2	1
L2800E 2270N	2	37	21	50	.1	13	6	173	5.09	6	5	ND	3	20	2	2	2	120	.25	.034	3	67	.28	26	.31	2	7.41	.01	.01	3	6
L2800E 2269N	5	71	43	148	.1	22	12	215	5.11	9	5	ND	2	20	1	2	2	144	.31	.023	5	73	.45	24	.43	4	5.28	.01	.01	1	4
L2800E 2267N	3	149	89	67	.3	10	4	106	5.56	11	5	ND	2	14	1	2	2	146	.13	.030	4	74	.19	20	.32	15	6.69	.01	.01	1	3
L2800E 2266N	3	165	287	67	1.1	12	5	95	4.52	2	5	ND	2	11	1	2	2	115	.15	.026	2	74	.24	13	.33	2	8.18	.01	.01	3	1
L2800E 2265N	1	90	73	47	.5	8	3	50	5.22	10	5	ND	2	19	1	2	2	151	.08	.040	6	103	.13	19	.29	13	8.11	.01	.01	1	1
L2800E 2264N	1	80	22	103	.2	13	9	130	10.37	28	5	ND	3	11	1	2	2	183	.11	.040	5	91	.43	15	.39	2	7.32	.01	.01	1	1
L2800E 2263N	2	44	15	30	.1	12	4	135	6.24	8	5	ND	3	15	1	4	2	155	.17	.032	3	78	.28	24	.36	2	7.03	.01	.01	1	1
L2800E 2262N	2	54	12	38	.1	9	4	115	4.47	8	5	ND	2	9	1	3	2	122	.17	.023	4	64	.23	19	.34	3	7.06	.01	.01	2	4
L2800E 2261N	2	48	6	24	.1	7	4	81	5.07	7	5	ND	2	8	1	2	2	135	.13	.019	3	59	.17	13	.32	2	6.02	.01	.01	2	2
L2800E 2260N	2	24	32	59	.3	17	6	193	1.31	5	5	ND	1	37	1	2	2	50	.47	.036	4	46	.56	44	.14	4	2.33	.01	.01	1	4
L2800E 2259N ^P	1	7	2	55	.3	3	1	11	.14	2	5	ND	1	60	1	2	2	2	.50	.029	2	3	.16	60	.01	10	.13	.02	.02	1	1
L2800E 2258N	1	13	5	28	.2	5	1	6	.16	2	5	ND	1	9	1	2	2	3	.09	.023	2	7	.02	8	.02	3	.27	.01	.01	1	1
L2800E 2257N ^P	1	8	2	46	.2	3	1	59	.16	2	5	ND	1	33	1	2	3	2	.53	.040	2	3	.11	19	.01	6	.18	.02	.02	1	1
L2800E 2256N ^P	1	9	8	46	.2	3	1	5	.31	2	5	ND	1	43	1	2	3	2	.44	.046	2	4	.07	68	.01	3	.45	.02	.01	1	1
L2800E 2255N ^P	1	10	6	39	.5	6	1	82	.26	2	5	ND	1	42	1	2	3	2	.40	.037	3	5	.06	64	.01	6	.58	.01	.01	1	1
L2800E 2254N	2	26	13	26	.1	4	3	129	6.03	6	5	ND	3	8	1	2	2	159	.10	.044	2	34	.20	16	.37	2	2.43	.01	.03	1	1
L2800E 2253N	3	23	6	27	.1	1	2	345	5.70	5	5	ND	3	8	1	4	2	124	.08	.044	7	8	.52	20	.32	4	4.96	.01	.02	1	2
L2800E 2251N	1	20	11	28	.5	4	3	439	4.04	7	5	ND	2	22	1	2	2	166	.22	.043	2	16	.23	32	.20	8	1.57	.02	.02	1	1
L2800E 2250N	2	60	13	53	.3	9	18	1276	5.26	10	5	ND	4	10	2	2	2	129	.18	.084	4	37	.24	24	.25	4	6.71	.01	.02	1	3
L2800E 2249N	3	55	52	95	.4	7	11	1427	7.18	26	5	ND	2	10	1	2	2	167	.19	.094	3	34	.27	18	.24	4	6.48	.01	.02	1	2
STD C/AU-S	19	58	37	128	7.1	66	27	1023	3.93	39	20	7	37	49	18	18	19	59	.46	.086	37	62	.87	173	.08	35	1.90	.06	.13	13	49

ISLAND COPPER MINE FILE # 87-5127

Page 3

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	V PPM	AI PPM	TH PPM	SK PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	# PPM	AU# PPB
L2800E 2246N	1	27	35	57	.3	6	9	1040	6.39	8	5	ND	3	11	2	2	2	130	.15	.097	5	23	.48	77	.27	9	7.05	.01	.02	1	2
L2800E 2247N	1	27	38	55	.5	5	8	424	7.92	18	3	ND	4	9	2	4	2	145	.15	.091	4	21	.29	23	.21	8	7.48	.01	.02	3	2
L2800E 2246N	1	64	16	53	.2	12	9	254	7.73	9	5	ND	4	15	2	2	2	173	.22	.056	4	57	.24	26	.35	7	5.98	.01	.01	1	1
L2800E 2245N	1	80	10	81	.5	21	17	472	5.04	8	5	ND	4	14	1	2	2	115	.31	.031	8	48	.43	47	.31	5	4.63	.01	.02	1	2
L2800E 2244N	2	52	14	78	.7	15	52	867	7.64	6	5	ND	3	23	1	2	2	178	.36	.032	9	53	.23	43	.34	8	3.84	.01	.01	1	2
L2800E 2243N	1	29	13	37	.6	6	5	119	5.78	7	5	ND	2	25	1	2	2	142	.32	.038	4	27	.12	34	.30	13	1.58	.01	.02	1	1
L2800E 2242N	1	36	15	62	.4	10	9	223	7.45	6	5	ND	1	20	1	2	2	168	.26	.024	7	38	.20	34	.36	6	2.25	.01	.01	1	1
L2800E 2241N	2	50	22	70	.3	7	77	1672	8.14	6	5	ND	2	16	3	2	2	155	.25	.024	8	30	.23	34	.29	11	2.60	.01	.01	1	2
L2800E 2240N	1	53	11	41	.1	8	5	133	5.94	6	5	ND	3	9	2	2	2	143	.19	.030	5	47	.20	18	.30	5	4.53	.01	.01	2	4
L2800E 2239N	3	29	9	34	.3	6	4	131	10.19	7	5	ND	4	8	2	2	3	225	.12	.021	3	45	.15	20	.38	5	1.70	.01	.01	3	2
L2800E 2238N	3	18	9	39	.5	6	8	274	1.40	2	7	ND	2	46	2	2	2	32	.61	.054	6	14	.14	68	.07	2	1.08	.02	.03	2	1
L2800E 2237N	2	44	13	26	.2	6	4	93	6.77	8	5	ND	2	8	1	2	3	149	.10	.032	4	33	.11	25	.18	9	2.26	.01	.01	1	3
L2800E 2236N	1	67	7	56	.2	18	7	184	5.78	5	5	ND	2	9	1	2	2	118	.16	.030	4	45	.27	30	.15	5	4.10	.01	.01	1	1
L2800E 2235N	1	69	17	76	.5	24	15	543	5.82	9	5	ND	4	10	1	2	2	107	.21	.041	5	52	.41	27	.15	19	4.55	.01	.02	1	2
L2800E 2234N	1	76	18	76	.2	23	13	386	6.91	8	5	ND	4	11	1	2	3	132	.21	.033	7	57	.39	38	.22	8	4.91	.01	.02	1	2
L2800E 2233N	2	89	7	78	.4	20	13	533	5.45	8	5	ND	3	12	1	2	2	114	.25	.048	14	59	.41	37	.23	9	5.53	.01	.03	1	4
L2800E 2231N	1	64	14	54	.4	17	13	440	5.91	7	5	ND	3	10	1	2	2	121	.20	.040	8	43	.30	32	.24	8	3.45	.01	.02	1	2
L2800E 2230N	1	54	8	63	.4	15	6	196	10.90	4	5	ND	4	3	2	2	2	214	.03	.043	2	91	.14	22	.03	6	3.06	.01	.02	2	1
L2800E 2229N	1	40	5	38	.2	10	7	375	7.32	7	5	ND	3	8	1	2	2	119	.12	.063	4	61	.18	16	.24	3	6.28	.01	.01	1	2
L2800E 2228N	1	76	14	81	.2	31	13	222	8.00	16	5	ND	3	6	1	2	2	144	.12	.033	5	84	.48	22	.12	8	5.17	.01	.01	1	1
L2808E 2328N	5	10	10	14	.2	3	1	69	.79	2	5	ND	1	10	3	2	2	143	.35	.010	2	43	.08	13	.66	3	.72	.01	.02	2	4
L2808E 2327N	2	4	2	23	.1	2	1	2	.28	3	5	ND	1	46	1	2	3	1	.15	.023	2	4	.30	23	.01	6	.08	.03	.02	1	2
L2808E 2326N	1	3	3	9	.1	1	1	2	.07	2	5	ND	1	27	1	2	2	1	.43	.022	3	1	.13	18	.01	9	.04	.02	.02	2	1
L2808E 2325N	2	21	13	20	.1	4	1	112	1.87	3	5	ND	2	22	2	2	2	141	.30	.010	4	35	.16	19	.46	2	1.54	.01	.01	1	2
L2808E 2324N	3	34	8	25	.5	6	4	103	10.81	11	5	ND	3	11	4	2	2	264	.16	.021	3	76	.12	12	.59	3	3.61	.01	.01	2	1
L2808E 2323N	5	37	16	27	.5	8	4	135	6.36	11	5	ND	4	16	1	2	2	201	.24	.021	5	65	.25	20	.52	12	5.06	.01	.01	3	3
L2808E 2322N	2	48	12	58	.2	13	4	232	1.57	9	5	ND	3	24	1	2	2	25	.56	.048	6	17	.28	57	.04	17	.95	.02	.07	1	1
L2808E 2321N	3	42	9	43	.5	10	6	236	4.02	8	5	ND	6	30	1	2	2	88	.52	.035	7	44	.54	17	.27	9	7.31	.01	.03	2	3
L2808E 2319N	3	31	4	37	.1	12	5	219	8.28	11	5	ND	3	24	1	2	4	182	.33	.020	4	59	.45	19	.43	13	1.82	.01	.02	3	1
L2808E 2318N	4	54	10	43	.3	12	55	2375	6.06	7	5	ND	2	19	1	2	2	152	.32	.034	6	61	.35	19	.40	17	4.81	.01	.01	3	2
L2808E 2317N	3	59	6	41	.1	12	12	538	5.48	8	5	ND	2	18	1	2	2	119	.33	.036	6	54	.36	19	.37	5	5.18	.01	.01	2	2
L2808E 2316N	1	39	5	31	.1	7	3	304	3.90	2	5	ND	2	13	1	2	2	101	.23	.023	5	46	.21	13	.32	9	4.16	.01	.01	1	1
L2808E 2315N	2	52	12	32	.3	10	4	173	5.24	7	9	ND	3	19	1	2	2	150	.34	.025	5	60	.31	18	.44	4	4.79	.01	.02	2	3
L2808E 2314N	2	35	4	24	.3	7	3	131	2.95	3	5	ND	2	18	1	2	2	108	.32	.029	6	55	.26	17	.41	4	4.78	.01	.01	1	1
L2808E 2313N	2	43	11	30	.3	8	3	135	4.57	4	5	ND	4	15	1	2	2	122	.27	.018	4	69	.22	14	.37	6	4.78	.01	.01	1	1
L2808E 2312N	6	32	13	29	.1	8	4	152	3.91	6	5	ND	1	18	1	2	2	122	.30	.016	3	47	.25	16	.44	4	2.99	.01	.01	2	1
STD C/AU-S	18	58	60	131	7.0	67	27	1029	4.10	38	18	7	38	49	17	17	19	57	.46	.083	37	61	.87	173	.08	36	1.79	.06	.14	13	48

ISLAND COPPER MINE FILE # 87-5127

Page 4

Sample	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	Sr	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	WA	X	AUX	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	I	PPM	PPM	%	PPM	%	PPM	%	I	I	PPM	PPB
L2808E 2311N	4	18	10	17	.6	4	1	68	1.31	2	5	ND	3	14	1	2	2	85	.19	.014	3	20	.12	16	.46	6	1.25	.01	.03	1	5
L2808E 2310N	3	16	6	22	.3	6	1	76	.91	4	5	ND	2	17	1	2	2	64	.25	.011	3	30	.17	17	.45	2	1.22	.02	.02	2	1
L2808E 2309N	4	9	9	10	.2	2	1	75	.71	2	5	ND	2	12	2	2	2	147	.18	.003	3	28	.10	12	.51	6	.94	.01	.01	1	2
L2808E 2308N	2	14	6	37	.1	3	1	27	.69	3	5	ND	3	15	1	2	2	18	.28	.043	2	11	.05	17	.05	7	.74	.02	.03	2	1
L2808E 2307N	4	48	2	25	.2	9	4	115	5.33	2	5	ND	4	12	1	2	2	142	.23	.015	2	82	.25	13	.40	4	6.97	.01	.02	1	1
L2808E 2306N	6	12	9	10	.2	1	1	30	.35	2	5	ND	1	12	1	2	3	45	.10	.021	4	25	.03	17	.31	2	1.01	.02	.02	1	1
L2808E 2305N	4	8	12	8	.1	1	1	43	.75	2	5	ND	1	10	1	2	2	81	.09	.005	2	20	.03	11	.52	3	.54	.01	.02	1	4
L2808E 2304N	5	12	13	16	.2	3	1	68	1.18	2	5	ND	1	14	1	2	2	74	.14	.017	3	30	.11	15	.35	4	1.16	.01	.02	1	1
L2808E 2303N	5	34	6	28	.3	9	3	98	6.34	6	5	ND	3	12	1	2	2	196	.22	.015	2	76	.22	13	.52	2	4.69	.01	.02	3	1
L2808E 2302N	4	46	2	30	.2	11	4	149	6.14	3	5	ND	4	14	2	2	2	153	.29	.013	2	92	.34	12	.45	8	5.20	.01	.01	1	1
L2808E 2301N	1	11	4	13	.1	2	1	46	.87	2	5	ND	1	12	1	2	2	88	.18	.013	2	29	.08	10	.40	2	1.14	.01	.02	1	1
L2808E 2300N	4	10	10	16	.1	3	1	44	.77	2	5	ND	1	22	1	2	4	52	.22	.032	2	19	.10	26	.17	3	.86	.03	.02	1	6
L2808E 2299N	4	40	3	19	.4	6	3	81	4.60	2	5	ND	3	12	1	2	2	197	.18	.013	3	69	.14	10	.53	5	4.71	.01	.01	1	2
L2808E 2298N	4	36	3	24	.1	10	2	80	1.65	5	5	ND	2	20	1	2	2	87	.25	.020	4	40	.18	19	.37	4	2.08	.02	.01	1	4
L2808E 2297N	3	42	2	27	.1	11	4	108	5.04	2	5	ND	2	9	1	2	2	145	.22	.013	3	81	.23	11	.43	2	5.24	.01	.01	1	1
L2808E 2296N	3	17	12	32	.5	4	1	57	.59	2	5	ND	1	12	1	2	3	28	.12	.071	3	15	.04	19	.09	6	.99	.02	.02	1	4
L2808E 2295N	2	12	13	12	.1	6	2	79	1.58	2	5	ND	1	14	1	2	2	129	.20	.011	2	26	.22	19	.50	2	1.11	.02	.02	1	1
L2808E 2294N	2	32	10	24	.1	4	4	118	9.03	21	5	ND	8	8	1	2	2	169	.11	.013	4	65	.26	9	.41	3	7.66	.01	.02	2	2
L2808E 2293N	6	36	15	39	.1	12	4	137	2.83	3	5	ND	2	18	2	2	2	115	.29	.024	6	57	.28	24	.42	3	4.89	.01	.01	2	1
L2808E 2291N	5	45	13	44	.3	17	7	192	3.15	2	5	ND	2	21	1	2	2	107	.34	.023	4	70	.40	23	.50	3	4.14	.01	.02	2	2
L2808E 2290N	6	31	16	56	.4	18	19	1061	5.57	5	5	ND	3	21	2	3	2	160	.33	.024	4	77	.38	25	.52	2	3.25	.01	.01	1	1
L2808E 2289N	5	41	8	54	.1	27	11	479	5.91	4	5	ND	4	19	2	2	2	167	.31	.022	4	110	.59	25	.55	2	4.47	.01	.02	1	3
L2808E 2288N	5	33	13	44	.2	20	15	427	6.21	4	5	ND	3	17	1	2	2	165	.30	.023	3	81	.43	22	.48	2	4.48	.01	.02	1	4
L2808E 2287N	4	50	9	46	.2	16	10	933	5.64	4	5	ND	3	14	1	2	2	165	.24	.037	4	74	.35	18	.43	7	5.72	.01	.02	1	1
L2808E 2286N	3	57	3	49	.2	25	10	649	5.00	2	5	ND	4	14	1	2	2	139	.22	.034	6	90	.43	20	.40	6	6.38	.01	.01	1	7
L2808E 2285N	3	44	11	36	.1	22	7	233	5.77	2	5	ND	2	14	1	2	2	173	.22	.023	4	108	.41	16	.44	2	5.84	.02	.02	1	3
L2808E 2284N	1	5	5	14	.1	2	1	9	.11	2	5	ND	1	13	1	2	4	3	.20	.026	2	2	.08	3	.01	2	.10	.03	.04	1	1
L2808E 2283N	5	31	3	34	.2	14	4	119	5.80	4	5	ND	3	15	1	2	2	160	.16	.017	2	95	.20	18	.39	2	5.91	.01	.01	2	6
L2808E 2282N	6	35	9	30	.1	15	5	141	6.46	4	5	ND	2	34	1	2	2	217	.17	.015	3	133	.40	21	.42	2	2.80	.02	.01	1	1
L2808E 2281N	3	21	13	40	.3	16	9	212	1.71	2	5	ND	1	21	1	2	2	80	.26	.013	3	48	.50	33	.38	2	1.70	.02	.02	1	1
L2808E 2280N	3	16	5	25	.1	9	7	160	2.00	2	5	ND	1	26	1	2	2	77	.31	.027	3	24	.16	35	.26	2	1.16	.01	.01	1	1
L2808E 2279N	2	32	5	99	.5	14	8	503	.53	2	5	ND	1	70	1	2	2	27	1.01	.059	4	18	.15	50	.06	9	1.06	.01	.01	1	3
L2808E 2278N	2	26	11	22	.1	8	3	108	6.11	8	5	ND	2	13	2	2	2	255	.20	.016	2	58	.14	12	.60	3	2.06	.01	.01	1	2
L2808E 2277N	3	37	14	30	.2	9	4	119	6.97	3	5	ND	3	10	1	3	2	202	.19	.025	4	84	.18	12	.50	4	4.77	.01	.02	1	4
L2808E 2276N	3	41	9	27	.4	10	4	136	6.08	5	5	ND	3	12	1	2	2	202	.22	.020	3	72	.21	15	.51	2	4.61	.01	.01	1	4
L2808E 2275N	3	36	10	32	.2	9	5	213	5.96	2	5	ND	3	11	3	2	2	184	.21	.031	3	73	.19	13	.49	2	4.54	.01	.01	1	1
STD C/AU-S	20	60	37	131	7.2	68	28	1056	4.05	38	20	7	40	51	18	17	21	59	.47	.086	38	61	.86	180	.08	38	1.85	.06	.13	13	49

ISLAND COPPER MINE FILE # 87-5127

LEN	MO PPM	CU PPM	PB PPM	ZN PPM	AS PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MS %	BA PPM	TI %	B PPM	AL %	NA %	K %	AUX PPM		
L2808E 2273N	3	48	15	40	.4	13	8	265	5.38	2	5	ND	4	13	1	2	158	.27	.044	6	85	.24	20	.41	5	6.64	.01	.01	1	9	
L2808E 2272N	2	12	15	9	.3	2	2	91	2.47	2	5	ND	3	21	1	2	116	.37	.014	3	31	.12	25	.43	6	1.16	.01	.01	1	1	
L2808E 2271N	2	61	13	28	.2	21	4	135	6.29	5	5	ND	4	14	1	2	215	.26	.043	3	61	.15	14	.50	4	3.57	.01	.02	2	1	
L2808E 2270N	3	29	34	28	.3	13	5	130	5.82	7	5	ND	1	19	1	3	2	190	.26	.042	3	78	.16	17	.38	6	2.92	.01	.02	2	1
L2808E 2269N	3	34	42	84	.9	7	3	95	5.09	5	5	ND	4	13	1	2	129	.19	.029	3	57	.16	17	.32	7	5.93	.01	.02	1	2	
L2808E 2268N	2	33	34	142	1.5	18	8	175	5.58	2	5	ND	2	13	1	2	141	.20	.037	5	140	.36	15	.35	5	7.57	.01	.01	1	1	
L2808E 2267N	5	207	247	495	.5	12	30	713	5.38	5	5	ND	2	18	2	2	134	.29	.030	6	65	.30	18	.38	4	4.00	.01	.02	1	55	
L2808E 2266N	5	277	32	184	.8	15	15	241	5.61	4	5	ND	4	19	1	2	147	.36	.025	10	56	.36	27	.47	9	4.01	.01	.02	1	3	
L2808E 2265N	5	297	24	161	.4	9	394	3957	6.83	6	5	ND	4	16	1	2	153	.26	.035	9	79	.25	37	.41	7	5.29	.01	.02	1	2	
L2808E 2264N	2	46	13	36	.4	8	8	175	7.54	10	5	ND	3	16	1	2	179	.29	.021	4	70	.26	22	.49	5	5.22	.01	.01	1	9	
L2808E 2263N	4	71	18	70	.7	5	8	147	7.39	7	6	ND	3	12	1	2	221	.19	.021	3	60	.15	14	.52	6	2.67	.01	.02	1	67	
L2808E 2262N	2	33	10	33	.5	8	4	123	6.16	4	5	ND	3	14	1	2	219	.23	.014	5	67	.13	15	.54	6	2.34	.01	.01	1	1	
L2808E 2261N	1	9	6	17	.2	1	1	146	.33	2	5	ND	1	27	1	2	11	.23	.035	2	2	.21	32	.03	9	.31	.02	.06	2	3	
L2808E 2260N	3	16	12	25	.1	5	3	132	1.40	3	5	ND	1	18	1	2	127	.29	.010	4	29	.30	26	.39	3	1.74	.01	.02	2	2	
L2808E 2259N	1	6	2	15	.4	1	1	2	.12	3	11	ND	1	25	1	2	1	.33	.026	2	1	.09	18	.01	9	.09	.02	.03	2	1	
L2808E 2257N	4	49	8	32	.1	8	5	170	5.45	10	5	ND	3	12	1	2	167	.25	.024	6	55	.19	18	.41	2	5.03	.01	.01	1	13	
L2808E 2256N	2	48	2	32	.5	10	5	171	5.37	5	9	ND	4	14	1	2	147	.31	.033	4	58	.26	19	.40	4	4.79	.01	.01	1	7	
L2808E 2255N	3	33	9	23	.3	6	4	152	5.35	9	5	ND	2	13	1	2	165	.27	.024	3	51	.18	14	.46	3	2.85	.01	.02	1	9	
L2808E 2254N	2	53	13	27	.8	7	4	91	6.06	2	5	ND	3	7	1	2	163	.15	.042	3	69	.12	11	.41	6	7.13	.01	.02	1	17	
L2808E 2253N	3	36	8	53	.3	14	11	311	3.60	8	5	ND	3	19	1	3	111	.42	.036	6	47	.28	28	.34	2	6.20	.01	.01	1	12	
L2808E 2252N	3	37	11	50	.4	13	7	135	.73	11	5	ND	1	62	1	2	32	1.62	.065	12	14	.18	56	.05	3	1.63	.01	.02	2	3	
L2808E 2251N	4	52	9	44	.5	12	12	199	4.61	11	5	ND	2	19	2	2	118	.37	.035	4	46	.23	29	.27	4	5.74	.01	.01	1	1	
L2808E 2250N	2	42	22	29	.4	5	3	168	5.08	2	5	ND	3	10	1	2	126	.18	.033	7	37	.32	16	.26	4	6.47	.01	.01	1	1	
L2808E 2249N	5	42	15	25	.5	7	5	128	6.24	10	5	ND	3	12	2	3	171	.20	.031	5	43	.16	23	.37	3	3.23	.01	.04	1	1	
L2808E 2248N	4	36	16	73	.4	18	105	2804	4.52	4	5	ND	1	32	2	2	90	.51	.041	8	32	.35	62	.19	6	3.47	.01	.02	1	1	
L2808E 2247N	3	46	10	37	.3	9	6	193	6.32	11	5	ND	3	12	1	2	148	.27	.030	7	55	.25	20	.41	2	5.52	.01	.02	1	1	
L2808E 2246N	3	37	9	26	.2	6	4	117	7.91	5	5	ND	3	7	1	2	8	257	.12	.025	4	58	.09	12	.46	2	3.47	.01	.01	1	29
L2808E 2245N	6	44	7	42	.1	10	5	205	4.74	2	5	ND	2	12	1	2	170	.23	.028	7	60	.22	20	.42	2	4.14	.01	.01	1	2	
L2808E 2244N	5	46	9	44	.4	12	12	369	4.66	2	5	ND	3	13	1	2	131	.27	.030	5	53	.31	23	.38	4	4.23	.01	.02	1	2	
L2808E 2243N	3	38	7	24	.5	6	4	136	5.29	11	5	ND	3	8	1	2	169	.11	.031	4	38	.10	17	.29	2	2.66	.01	.02	1	5	
L2808E 2242N	4	46	12	28	.3	7	4	342	5.72	8	5	ND	2	11	1	2	153	.22	.043	3	47	.14	15	.34	5	2.88	.01	.01	1	1	
L2808E 2241N	3	45	6	46	.2	10	9	395	5.26	7	5	ND	4	9	2	2	142	.19	.047	5	51	.16	18	.31	3	5.02	.01	.02	1	1	
L2808E 2240N	5	53	12	41	.5	10	9	249	6.04	11	5	ND	3	13	1	2	163	.22	.032	5	51	.20	27	.33	2	4.10	.01	.02	1	1	
L2808E 2238N	6	33	14	43	.2	9	7	225	6.73	10	5	ND	3	18	1	2	180	.27	.022	7	41	.17	40	.32	5	2.25	.01	.02	2	8	
L2808E 2237N	5	44	13	55	.2	11	6	164	6.25	8	5	ND	2	9	1	2	135	.14	.035	7	55	.15	25	.29	2	5.21	.01	.01	1	1	
L2808E 2236N	5	50	10	40	.4	8	5	132	5.45	5	5	ND	2	8	2	2	136	.13	.023	10	45	.13	18	.26	4	3.55	.01	.02	1	1	
STD C/AU-S	19	58	40	130	7.0	66	27	1013	4.00	38	18	7	37	49	18	18	19	58	.46	.084	37	64	.84	174	.08	36	1.84	.05	.13	13	49

ISLAND COPPER MINE FILE # 87-5127

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	Bi	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Z	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	I	PPM	PPM	%	PPM	I	PPM	I	I	I	PPM	PPB
L2808E 2235N	5	57	18	60	.5	12	6	236	3.40	7	5	ND	3	20	1	2	2	107	.39	.032	5	39	.47	32	.24	6	3.05	.01	.02	1	1
L2808E 2234N	1	5	3	18	.2	2	1	26	.10	2	5	ND	1	30	1	2	2	1	.09	.029	2	3	.17	25	.01	5	.11	.03	.03	1	2
L2808E 2233N	3	30	12	15	.3	6	2	32	3.69	7	5	ND	2	9	1	2	2	77	.06	.024	2	26	.10	28	.07	2	1.04	.01	.02	1	1
L2808E 2232N	4	66	14	51	.2	19	10	172	3.85	8	5	ND	4	6	1	3	2	83	.08	.035	8	51	.33	35	.13	4	5.89	.01	.02	1	1
L2808E 2231N	3	73	11	87	.6	32	15	370	6.66	14	5	ND	4	4	1	2	2	113	.07	.031	3	76	.56	23	.03	2	5.01	.01	.03	1	1
L2808E 2230N	1	62	7	103	.5	33	16	435	7.39	13	5	ND	4	4	2	2	2	114	.06	.060	8	88	.37	32	.02	3	5.60	.01	.02	1	1
L2808E 2229N	4	39	8	25	.5	8	4	89	7.02	15	5	ND	2	6	1	5	3	168	.06	.072	2	41	.08	10	.02	8	1.33	.01	.03	1	1
L2808E 2228N	3	57	12	78	.6	24	15	404	7.95	14	5	ND	2	7	1	2	2	132	.10	.049	5	72	.33	23	.05	8	3.67	.01	.02	1	4
L2816E 2328N	9	65	15	43	.4	8	4	123	6.26	9	5	2	6	11	2	2	2	196	.14	.013	3	67	.25	20	.39	7	4.18	.01	.01	3	1
L2816E 2327N	4	42	15	31	.7	12	5	126	8.22	10	5	ND	4	13	1	2	2	184	.10	.018	3	78	.33	14	.35	3	4.89	.01	.02	1	1
L2816E 2326N	1	14	6	46	.2	4	1	20	.61	3	5	ND	1	18	1	2	2	12	.37	.087	2	11	.08	16	.02	6	.74	.02	.04	2	1
L2816E 2325N	5	32	10	31	.5	7	3	123	4.12	9	5	ND	4	13	1	2	2	117	.18	.011	4	57	.30	17	.34	4	3.92	.01	.01	1	1
L2816E 2323N	6	45	15	40	.5	8	6	251	4.17	13	5	ND	4	13	2	2	2	139	.18	.020	4	57	.25	18	.33	3	4.89	.01	.02	1	1
L2816E 2322N	4	12	15	22	.4	6	2	90	1.00	2	5	ND	2	23	1	2	3	56	.22	.020	2	25	.20	26	.25	4	.98	.01	.02	1	3
L2816E 2321N	5	31	12	39	.4	9	4	126	2.33	7	5	ND	1	17	1	2	2	119	.23	.017	4	46	.37	21	.37	2	3.09	.01	.01	1	2
L2816E 2320N	6	38	22	33	.4	6	3	122	5.53	9	5	ND	2	14	1	2	2	144	.25	.015	3	50	.24	18	.40	6	3.41	.01	.01	1	1
L2816E 2319N	4	56	21	42	.7	11	5	187	4.68	13	7	ND	3	13	2	2	2	114	.22	.022	5	56	.35	20	.35	5	5.98	.01	.01	2	2
L2816E 2318N	5	62	10	39	.7	9	6	181	5.16	12	5	ND	5	13	2	2	2	124	.18	.022	5	59	.31	19	.41	10	4.56	.01	.01	1	1
L2816E 2317N	5	52	22	31	.6	9	5	137	6.02	16	5	ND	4	10	1	2	2	148	.16	.030	7	63	.23	16	.39	7	6.50	.01	.01	3	1
L2816E 2316N	3	53	14	34	.5	10	4	139	4.19	15	5	ND	4	12	1	2	2	101	.21	.026	5	54	.32	19	.33	3	6.24	.01	.01	3	1
L2816E 2315N	4	37	15	28	.3	7	3	199	3.56	6	5	ND	2	17	1	2	2	116	.29	.028	5	49	.26	20	.38	9	3.88	.01	.01	2	2
L2816E 2314N	6	48	17	26	.5	8	4	139	4.61	6	5	ND	3	17	1	2	2	145	.28	.019	4	51	.25	18	.42	3	3.80	.01	.01	1	1
L2816E 2313N	4	42	14	26	.6	6	4	108	6.99	9	5	ND	3	14	1	2	2	196	.21	.022	5	58	.17	17	.47	10	4.23	.01	.01	1	3
L2816E 2311N	1	9	3	33	.1	3	1	14	.30	2	5	ND	1	35	1	3	2	7	.63	.031	2	4	.09	22	.01	4	.21	.02	.03	1	1
L2816E 2310N	3	15	11	25	.4	6	3	127	3.88	4	5	ND	1	20	1	2	2	144	.36	.023	2	24	.21	15	.32	6	.72	.02	.03	1	1
L2816E 2309N P	3	40	14	35	.5	7	4	116	6.97	11	5	ND	4	11	1	2	2	159	.19	.026	2	70	.23	12	.42	2	4.27	.01	.02	1	1
L2816E 2308N P	1	5	3	27	.1	2	1	2	.19	3	5	ND	1	23	1	2	2	3	.53	.033	2	2	.11	12	.01	3	.08	.03	.04	1	1
L2816E 2307N P	1	4	2	27	.1	1	1	20	.13	2	5	ND	1	33	1	2	4	1	.20	.029	2	3	.18	24	.01	7	.07	.02	.06	1	1
L2816E 2306N P	1	5	4	21	.3	3	1	2	.14	2	8	ND	1	35	2	3	2	2	.43	.032	2	2	.10	12	.01	10	.08	.02	.05	1	1
L2816E 2305N P	1	6	5	68	.1	3	1	22	.27	2	5	ND	1	39	1	2	2	2	.30	.036	2	2	.13	35	.01	3	.11	.02	.03	1	1
L2816E 2297N P	1	6	3	35	.1	4	1	20	.12	2	5	ND	1	20	1	3	2	3	.31	.033	2	4	.12	28	.01	2	.07	.02	.06	1	1
L2816E 2291N P	2	8	6	22	.1	5	1	2	.28	2	5	ND	1	12	1	2	2	3	.12	.046	2	5	.04	14	.01	6	.33	.01	.02	1	2
L2816E 2290N P	1	5	5	25	.1	4	1	3	.14	2	5	ND	1	34	1	2	3	1	.31	.031	2	4	.10	11	.01	3	.08	.02	.04	1	1
L2816E 2289N	5	34	14	29	.5	10	4	136	6.65	5	5	ND	2	10	4	2	2	187	.17	.015	4	92	.20	12	.46	2	4.53	.01	.02	1	2
L2816E 2288N	5	14	15	18	.3	6	3	96	.84	2	5	ND	2	18	1	2	2	62	.22	.016	3	35	.10	21	.36	6	.97	.01	.02	1	4
L2816E 2287N	3	7	12	11	.1	3	5	303	.60	2	5	ND	1	13	1	2	2	52	.16	.015	2	27	.06	17	.34	2	.60	.01	.02	1	1
STD C/AU-S	19	58	37	129	7.4	66	27	1011	4.06	39	19	7	40	49	18	18	21	57	.45	.082	37	60	.89	173	.08	38	1.83	.05	.14	13	47

ISLAND COPPER MINE FILE # 87-5127

LEW	NO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	AU#		
	PPK	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	I	PPM	PPM	I	PPM	I	PPM	I	I	I	I	PPM	PPB	
L2816E 2286N	3	17	21	27	.3	8	18	2436	5.39	2	5	ND	2	25	3	2	2	168	.39	.024	3	48	.24	32	.35	3	1.43	.01	.02	1	1
L2816E 2285N	45	51	4	38	.5	12	6	95	1.08	7	5	ND	1	49	2	2	2	48	.98	.085	10	23	.11	37	.04	5	2.61	.02	.01	1	4
L2816E 2284N	1	9	2	21	.2	2	2	159	.44	2	5	ND	1	41	1	2	2	14	.80	.040	2	2	.11	33	.03	11	.22	.02	.06	1	1
L2816E 2283N	1	56	14	45	.2	22	7	203	5.92	5	5	ND	3	17	3	2	2	174	.36	.016	3	69	.35	21	.51	2	4.39	.01	.02	1	7
L2816E 2282N	1	9	2	21	.1	1	1	8	.19	2	5	ND	1	27	1	2	6	5	.14	.029	2	1	.15	22	.01	2	.15	.03	.03	2	1
L2816E 2281N	1	29	9	24	.1	8	3	113	4.73	5	5	ND	3	13	3	2	2	163	.29	.018	4	55	.26	13	.50	2	3.05	.01	.02	1	1
L2816E 2280N	1	46	12	39	.3	11	6	137	7.23	7	5	ND	4	11	4	2	2	201	.21	.026	6	77	.22	15	.49	2	5.25	.01	.02	1	2
L2816E 2279N	1	23	8	25	.3	26	5	120	6.11	2	5	ND	2	22	1	2	2	152	.20	.028	2	127	.70	20	.38	6	3.89	.03	.03	1	1
L2816E 2278N	1	44	11	35	.2	11	5	175	6.48	2	5	ND	4	12	4	2	2	179	.25	.034	4	62	.22	16	.47	2	5.79	.01	.02	1	3
L2816E 2277N	1	47	13	43	.1	13	6	272	4.95	4	5	ND	3	14	2	2	2	133	.29	.033	3	58	.28	21	.39	2	5.46	.01	.02	3	1
L2816E 2276N	1	24	8	39	.1	7	4	102	.78	2	5	ND	1	28	1	3	5	42	.37	.069	5	17	.17	32	.10	6	1.80	.02	.02	1	1
L2816E 2275N	1	48	15	42	.2	13	8	268	6.41	6	5	ND	3	15	4	2	2	200	.28	.033	3	65	.27	18	.51	6	4.96	.01	.02	1	1
L2816E 2274N	1	35	15	26	.1	8	4	142	6.70	4	5	ND	2	13	3	2	2	218	.23	.023	3	49	.16	18	.51	6	2.82	.01	.01	1	4
L2816E 2273N	1	11	8	18	.1	3	1	208	.16	2	5	ND	1	10	1	2	6	5	.26	.054	2	1	.06	5	.01	10	.11	.02	.06	2	1
L2816E 2272N	2	34	15	37	.2	12	7	152	6.30	6	5	ND	3	13	3	2	2	162	.25	.022	4	61	.24	18	.44	5	4.50	.01	.02	2	3
L2816E 2271N	1	36	17	31	.2	18	7	169	6.13	3	5	ND	3	10	2	2	2	147	.12	.035	3	108	.29	14	.35	2	5.42	.01	.01	1	8
L2816E 2270N	1	48	12	41	.4	17	7	200	5.59	8	5	ND	3	18	5	2	2	157	.34	.018	4	58	.35	28	.48	3	4.28	.01	.02	1	1
L2816E 2267R	1	42	15	35	.1	16	6	200	4.30	4	5	ND	1	26	1	2	2	126	.56	.018	3	37	.45	38	.39	5	2.40	.02	.01	1	1
L2816E 2266N	1	30	2	36	.1	18	6	210	4.02	5	5	ND	1	32	1	3	2	125	.62	.015	3	30	.40	82	.40	6	1.77	.02	.02	2	1
L2816E 2265N	1	44	8	31	.5	17	8	187	4.67	5	5	ND	3	30	2	2	2	150	.57	.019	4	40	.38	65	.40	2	2.47	.01	.03	1	9
L2816E 2264N	1	51	21	26	.5	11	5	106	5.79	7	5	ND	3	11	1	2	2	152	.20	.029	4	71	.21	17	.38	3	6.59	.01	.01	1	4
L2816E 2263N	1	53	19	29	.3	11	5	142	5.34	5	5	ND	3	15	3	2	2	122	.29	.024	4	46	.29	25	.34	2	5.38	.01	.02	2	1
L2816E 2262N	1	40	11	24	.5	13	5	183	7.35	10	5	ND	3	22	4	2	2	167	.32	.033	5	39	.27	43	.44	2	2.35	.01	.02	1	1
L2816E 2261N	1	50	9	57	.3	18	10	317	4.77	9	5	ND	2	40	2	2	2	115	.72	.026	5	30	.47	57	.31	2	2.53	.03	.03	1	1
L2816E 2259N	1	45	4	49	.4	21	87	1134	4.42	5	5	ND	2	25	2	2	2	107	.49	.025	5	36	.39	71	.33	2	2.69	.02	.02	1	1
L2816E 2258N	2	48	8	30	.3	7	5	176	6.67	13	5	ND	3	7	1	4	2	147	.14	.028	5	60	.13	15	.34	2	5.74	.01	.01	1	3
L2816E 2257N	2	44	11	40	.6	10	13	402	4.64	7	5	ND	3	14	2	3	2	117	.27	.033	6	41	.25	21	.32	2	4.29	.01	.01	1	2
L2816E 2256N	1	37	14	29	.2	6	3	192	6.75	3	5	ND	2	9	1	2	2	225	.14	.030	5	59	.08	14	.45	2	3.15	.01	.02	1	1
L2816E 2255N	1	52	17	45	.3	16	7	230	3.89	7	5	ND	3	15	1	4	2	118	.35	.045	6	51	.36	23	.34	3	5.14	.01	.02	1	7
L2816E 2254N	1	56	17	37	.2	12	6	198	4.52	7	5	ND	2	14	3	2	2	133	.29	.030	7	51	.31	20	.38	2	4.86	.01	.02	1	5
L2816E 2253N	2	41	3	57	.1	23	13	452	2.45	2	5	ND	1	23	1	2	2	76	.54	.056	5	36	.41	40	.26	2	3.54	.02	.02	1	3
L2816E 2252N	2	56	8	37	.2	12	6	195	5.02	6	5	ND	3	13	2	2	2	139	.27	.035	7	54	.31	25	.38	3	5.17	.01	.02	1	4
L2816E 2251N	1	42	8	33	.5	9	7	239	5.51	4	5	ND	2	13	2	2	2	143	.25	.030	5	53	.24	23	.37	5	4.10	.01	.02	1	1
L2816E 2250N	1	64	16	56	.4	15	11	488	4.99	11	5	ND	3	13	2	2	2	120	.26	.055	7	45	.31	24	.32	2	5.78	.01	.02	1	2
L2816E 2249N	1	50	15	39	.3	16	9	294	5.52	10	5	ND	2	13	3	4	2	140	.23	.047	6	49	.25	23	.31	4	4.49	.01	.01	2	1
L2816E 2248N	1	63	10	35	.2	12	5	195	5.68	6	5	ND	3	12	2	2	2	142	.19	.036	7	61	.24	26	.33	2	5.05	.01	.02	1	1
STD C/AU-S	19	61	39	133	7.3	70	29	1058	4.13	39	18	8	40	52	20	17	22	61	.47	.093	40	60	.86	180	.08	34	1.86	.06	.14	12	50

ISLAND COPPER MINE FILE # 87-5127

Page 8

LE#	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	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	AUS PPM	PPB	
L2816E 2247N	4	21	11	22	.1	4	4	204	2.56	4	5	ND	3	9	1	2	2	86	.18	.021	2	33	.16	21	.23	2	1.99	.01	.01	2	4
L2816E 2246N	3	38	15	40	.1	9	10	534	4.37	3	5	ND	3	10	1	2	2	106	.22	.045	4	47	.23	17	.25	2	3.58	.01	.02	1	3
L2816E 2245N	3	26	17	35	.1	6	4	138	4.94	3	5	ND	2	7	1	2	2	144	.13	.024	4	42	.11	17	.25	2	3.54	.01	.01	1	1
L2816E 2244N	4	44	11	46	.1	12	13	4208	3.14	4	5	ND	2	13	1	2	2	87	.26	.048	4	48	.24	25	.24	2	2.98	.01	.01	1	1
L2816E 2243N	2	61	9	58	.1	15	11	469	4.22	6	5	ND	3	10	1	2	2	112	.24	.049	6	59	.28	18	.28	7	4.90	.01	.02	1	2
L2816E 2242N	2	37	15	39	.1	8	8	461	4.87	8	5	ND	2	8	1	2	2	130	.19	.034	4	43	.19	19	.29	3	2.92	.01	.02	1	1
L2816E 2241N	3	49	17	51	.1	13	10	626	5.25	9	5	ND	3	10	1	2	2	122	.21	.046	6	47	.24	34	.28	2	4.74	.01	.01	1	1
L2816E 2240N	3	55	11	70	.1	19	16	346	5.34	4	5	ND	4	11	1	2	2	118	.20	.044	7	50	.32	42	.25	2	5.93	.01	.02	1	2
L2816E 2238N	3	57	11	67	.1	17	12	347	5.19	9	5	ND	3	10	1	2	2	109	.22	.040	6	44	.42	65	.15	3	4.46	.01	.02	1	1
L2816E 2237N	3	40	12	44	.1	10	9	280	6.19	9	5	ND	4	10	1	2	2	147	.20	.031	5	43	.26	31	.24	2	3.68	.01	.02	1	1
L2816E 2236N	3	54	4	70	.2	20	11	325	5.65	6	5	ND	2	6	1	2	2	111	.10	.033	5	53	.28	20	.10	3	3.65	.01	.01	1	6
L2816E 2235N	4	55	9	81	.2	25	15	531	5.86	2	5	ND	3	7	1	2	2	107	.13	.039	4	64	.34	29	.10	2	3.65	.01	.02	1	3
L2816E 2234N	2	65	11	80	.1	29	15	384	6.13	12	5	ND	3	6	1	2	2	110	.13	.042	3	70	.47	22	.11	2	4.07	.01	.02	1	1
L2816E 2233N	3	62	14	77	.2	26	15	520	7.59	12	5	ND	4	2	1	2	2	120	.02	.052	2	85	.28	17	.01	5	3.22	.01	.03	1	1
L2816E 2232N	1	67	9	116	.1	23	14	551	6.77	10	5	ND	2	6	1	2	2	115	.11	.076	4	75	.28	31	.10	5	5.25	.01	.02	1	2
L2816E 2231N	1	31	12	47	.1	10	7	279	4.93	3	5	ND	2	6	1	2	2	113	.11	.041	3	39	.15	15	.14	2	3.31	.01	.01	1	1
L2816E 2230N	3	42	8	52	.4	9	7	219	5.63	8	5	ND	3	5	1	2	2	106	.08	.038	2	45	.10	15	.14	2	3.08	.01	.02	1	2
L2816E 2229N	3	51	8	54	.3	13	9	397	4.60	12	5	ND	3	6	1	2	2	90	.13	.038	2	42	.23	13	.14	2	2.96	.01	.01	1	1
L2816E 2228N	3	55	9	93	.2	24	16	732	7.01	10	5	ND	3	4	1	2	2	123	.05	.061	4	70	.25	33	.05	2	3.90	.01	.02	1	3
L2816E A P	1	8	9	61	.1	5	1	14	.16	2	5	ND	1	28	1	2	2	6	.34	.036	2	3	.15	29	.01	8	.11	.02	.05	1	1
L2816E B P	1	7	2	19	.4	2	1	4	.17	2	5	ND	2	14	2	2	2	5	.16	.065	2	4	.04	19	.01	11	.37	.01	.02	1	1
L2816E C P	2	6	5	22	.5	1	1	2	.21	2	5	ND	1	13	1	3	2	5	.14	.057	2	4	.03	12	.02	13	.24	.02	.02	2	2
L2816E D P	2	25	8	31	.3	4	1	63	.32	2	5	ND	1	25	1	2	2	11	.60	.048	5	11	.07	22	.02	11	.64	.02	.03	1	1
L2816E E P	1	7	7	83	.3	3	1	13	.10	2	5	ND	1	35	1	2	2	3	.12	.036	2	4	.17	35	.01	7	.12	.04	.04	1	1
L2816E F P	1	8	6	53	.3	4	2	79	.20	2	5	ND	2	43	2	3	2	3	.43	.043	2	3	.12	54	.01	10	.15	.02	.04	1	1
L2816E G P	2	7	5	31	.5	2	1	3	.44	3	5	ND	1	8	1	3	5	10	.05	.059	2	6	.03	12	.02	5	.41	.01	.02	1	1
L2816E H P	2	12	4	38	.2	2	1	8	.43	2	5	ND	1	16	1	2	2	6	.22	.057	2	5	.06	14	.02	5	.27	.01	.02	1	1
L2816E I P	2	13	3	19	.5	3	1	3	.22	13	7	ND	2	13	2	2	2	14	.15	.042	3	7	.03	16	.03	11	.54	.01	.01	1	1
L2816E J P	2	10	3	40	.3	4	1	19	.75	.2	5	ND	1	11	1	2	2	13	.16	.079	2	7	.04	13	.02	3	.43	.01	.03	1	1
L2816E K P	1	7	2	24	.3	2	1	2	.38	2	5	ND	1	16	1	2	2	7	.21	.033	2	5	.04	18	.02	6	.35	.01	.01	1	4
L2816E L P	2	10	3	18	.3	2	1	6	.76	2	5	ND	1	15	1	2	2	8	.17	.029	3	5	.04	19	.02	4	.38	.01	.01	1	1
L2824E 2328N P	4	21	11	24	.3	5	2	46	1.03	2	5	ND	1	16	1	2	3	50	.17	.031	4	26	.11	24	.14	5	1.48	.02	.02	2	1
L2824E 2326N P	6	19	14	20	.4	6	3	74	2.55	7	5	ND	2	12	1	2	2	116	.12	.034	4	35	.18	19	.18	9	2.18	.01	.02	1	5
L2824E 2325N P	3	23	6	40	.5	13	5	180	1.43	6	5	ND	3	31	1	2	2	79	.47	.037	7	39	.51	42	.21	7	2.95	.01	.01	1	4
L2824E 2324N P	1	5	3	10	.4	2	1	5	.15	3	5	ND	1	29	1	4	2	3	.82	.026	2	2	.08	22	.01	13	.08	.01	.03	2	1
L2824E 2323N	3	6	6	14	.1	2	1	112	.87	2	5	ND	1	18	1	2	2	63	.18	.008	3	13	.20	30	.25	5	.78	.01	.02	1	1
STD C/AU-5	18	57	40	131	7.0	68	27	1028	4.02	38	20	7	39	49	16	17	21	57	.48	.085	37	62	.88	177	.08	38	1.79	.05	.13	13	48

ISLAND COPPER MINE FILE # 87-5127

Page 9

SAMPLER	MO PPH	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 %	AU1 PPB	AU2 PPB
L2824E 2322N	2	53	16	28	.1	8	3	103	3.77	16	5	ND	3	12	1	2	2	153	.18	.024	4	65	.29	19	.36	2	6.31	.01	.01	1	1
L2824E 2321N	1	25	14	18	.1	5	3	73	7.08	11	5	ND	3	6	1	2	2	234	.12	.014	2	63	.12	8	.46	3	2.53	.01	.01	1	1
L2824E 2320N	2	62	12	50	.1	16	7	211	5.81	19	6	ND	4	17	1	2	2	172	.29	.033	5	64	.40	21	.40	4	6.24	.01	.01	1	1
L2824E 2319N	5	34	9	36	.1	9	5	197	4.55	6	5	ND	3	19	1	2	2	123	.29	.017	4	48	.36	23	.37	4	3.52	.01	.02	1	2
L2824E 2318N	1	26	13	29	.1	9	5	227	6.56	11	5	ND	2	16	1	2	5	173	.24	.020	3	59	.34	16	.41	2	2.70	.01	.02	1	1
L2824E 2317N	1	26	11	23	.1	7	3	128	5.50	7	5	ND	3	15	1	2	2	165	.23	.015	3	63	.31	13	.39	3	4.09	.01	.01	1	1
L2824E 2316N	2	46	11	37	.1	13	7	256	5.22	16	5	ND	3	19	1	2	2	162	.30	.028	7	56	.42	22	.40	4	5.10	.01	.01	1	1
L2824E 2315N	1	52	19	31	.1	10	5	172	5.67	12	5	ND	3	13	1	2	2	129	.20	.035	6	62	.34	22	.38	8	7.82	.01	.02	1	2
L2824E 2314N	1	30	8	18	.1	6	3	171	4.59	5	5	ND	1	11	1	2	2	143	.20	.033	4	46	.18	14	.36	2	3.73	.01	.02	1	1
L2824E 2313N	1	37	13	22	.1	7	3	110	5.76	9	5	ND	3	12	1	2	2	184	.18	.021	4	50	.19	15	.46	3	4.15	.01	.01	1	1
L2824E 2312N	2	32	7	22	.2	8	2	107	1.64	8	5	ND	1	15	1	2	3	86	.26	.053	6	51	.26	16	.28	3	4.94	.01	.01	1	2
L2824E 2310N	2	32	10	21	.1	9	4	129	4.79	12	5	ND	1	13	1	2	2	154	.24	.016	4	50	.22	16	.39	2	3.74	.01	.01	1	1
L2824E 2309N	4	55	13	42	.1	9	9	193	6.69	14	5	ND	4	10	1	3	2	179	.15	.026	4	67	.19	17	.43	2	7.13	.01	.01	1	1
L2824E 2308N	1	40	8	25	.1	7	4	110	7.03	12	5	ND	2	13	1	2	2	208	.20	.025	5	57	.18	19	.46	2	4.22	.01	.01	1	2
L2824E 2307N	1	44	14	21	.1	5	3	98	7.52	14	5	ND	3	10	1	2	2	252	.17	.010	4	70	.14	9	.54	2	5.22	.01	.01	1	1
L2824E 2306N	1	25	5	20	.1	6	3	109	5.21	7	5	ND	2	12	1	2	2	187	.21	.006	2	63	.17	12	.43	2	4.10	.01	.01	1	1
L2824E 2305N	1	37	13	29	.1	7	4	87	8.50	17	5	ND	3	7	1	2	2	204	.15	.020	3	90	.17	8	.51	2	5.60	.01	.01	1	2
L2824E 2304N	3	30	7	24	.1	12	4	139	1.59	4	5	ND	1	23	1	2	3	85	.41	.023	4	35	.38	39	.24	2	2.05	.02	.01	1	1
L2824E 2303N	4	20	11	11	.3	4	1	5	.16	2	5	ND	1	7	1	2	2	49	.04	.055	5	27	.03	9	.04	2	1.08	.01	.01	1	1
L2824E 2302N	2	16	5	12	.1	3	1	3	.55	3	5	ND	1	22	1	2	2	9	.26	.033	5	8	.06	27	.03	5	.85	.01	.02	1	1
L2824E 2301N	5	12	2	6	.1	3	1	9	.17	2	5	ND	1	26	1	2	3	8	.30	.036	2	6	.08	25	.02	2	.27	.02	.02	1	1
L2824E 2300N	12	27	8	5	.2	4	1	2	.28	3	5	ND	1	7	1	2	2	28	.06	.059	6	20	.02	19	.02	2	1.71	.01	.01	1	2
L2824E 2299N	6	31	8	27	.1	10	4	100	1.61	6	5	ND	3	14	1	2	3	99	.24	.018	5	51	.30	18	.35	2	4.74	.02	.01	1	1
L2824E 2292N	1	34	13	32	.3	11	5	138	5.66	11	5	ND	3	12	1	2	2	166	.20	.021	3	49	.23	17	.40	2	4.57	.01	.01	1	1
L2824E 2290N	1	36	9	35	.2	15	6	146	5.88	9	5	ND	2	11	1	2	2	176	.17	.026	5	76	.30	20	.46	2	4.91	.01	.01	1	2
L2824E 2289N	1	47	15	39	.3	18	6	106	8.20	10	5	ND	5	11	1	2	2	217	.18	.026	4	93	.30	20	.53	7	5.86	.01	.02	1	1
L2824E 2288N	1	24	7	26	.2	11	6	159	4.11	6	5	ND	1	19	1	2	2	152	.28	.013	3	34	.29	36	.36	2	1.54	.02	.02	1	1
L2824E 2287N	1	38	8	53	.4	48	16	753	4.78	8	5	ND	2	154	1	2	2	140	1.16	.039	6	119	1.53	30	.06	6	3.26	.01	.04	1	1
L2824E 2286N	2	35	5	62	.3	41	14	897	2.93	6	5	ND	2	45	1	2	2	86	.77	.043	4	65	.75	59	.19	6	2.63	.02	.02	1	1
L2824E 2285N	1	16	15	20	.1	8	5	91	6.20	5	5	ND	1	24	1	3	2	193	.28	.037	4	40	.17	34	.32	2	.92	.01	.04	1	1
L2824E 2283N	1	10	2	29	.1	11	4	36	.54	2	5	ND	1	89	2	2	2	9	.83	.057	3	9	.13	48	.01	11	.78	.01	.01	1	1
L2824E 2282N	6	14	6	30	.1	25	7	281	4.39	10	6	ND	2	53	1	2	2	128	.46	.012	2	104	.81	23	.23	3	1.79	.01	.02	1	2
L2824E 2281N	7	18	10	50	.1	53	19	551	6.88	14	5	ND	2	82	1	2	2	135	1.10	.027	3	127	1.93	26	.16	3	3.25	.02	.05	1	1
L2824E 2280N	2	6	12	12	.3	7	3	91	.98	2	5	ND	2	19	1	2	2	65	.20	.009	2	23	.20	15	.24	4	.70	.01	.01	1	125
L2824E 2279N	1	29	11	24	.4	9	4	111	6.82	8	5	ND	3	12	1	2	2	153	.21	.014	2	67	.26	10	.42	2	3.48	.01	.01	1	3
L2824E 2278N	2	25	6	28	.3	11	4	97	4.75	2	5	ND	2	11	1	2	2	155	.24	.015	4	88	.29	12	.43	4	3.75	.01	.01	1	1
STD C/AU-S	20	57	37	129	7.1	67	27	1013	3.99	39	19	7	39	49	18	18	20	59	.47	.083	37	60	.87	173	.08	34	1.81	.06	.14	12	49

ISLAND COPPER MINE FILE # 87-5127

Page 10

SAH-LE#	NO	CU	PB	ZN	AS	NI	CO	MN	FE	AS	U	AU	TH	CO	SB	BI	V	CA	P	LA	CR	MS	BA	TI	B	AL	NA	K	AU#		
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	
L2824E 2277N	2	34	2	29	.3	8	3	112	1.45	2	5	ND	2	27	1	2	2	61	.44	.046	4	23	.21	28	.13	4	1.24	.01	.02	1	3
L2824E 2276N	3	16	4	24	.1	4	8	265	1.28	2	5	ND	1	15	1	2	2	72	.25	.020	2	40	.12	24	.43	4	1.00	.01	.01	1	1
L2824E 2275N	2	33	2	24	.1	8	3	135	1.06	2	5	ND	2	16	1	2	2	58	.29	.024	4	38	.19	25	.32	2	1.49	.01	.02	1	2
L2824E 2274N	2	8	4	12	.1	3	2	121	1.60	2	5	ND	2	12	1	2	2	90	.17	.008	2	25	.09	14	.44	3	.86	.01	.01	1	3
L2824E 2273N	3	51	2	48	.1	19	8	247	4.25	2	5	ND	4	19	1	2	2	135	.41	.013	4	71	.52	29	.50	2	4.08	.01	.04	1	2
L2824E 2272N	2	12	2	14	.1	3	4	220	1.33	2	5	ND	1	16	2	3	2	89	.25	.010	3	22	.11	16	.40	3	.83	.01	.01	1	1
L2824E 2271N	3	48	2	37	.3	10	5	149	5.26	3	5	ND	2	15	1	2	2	129	.27	.029	4	64	.19	18	.39	6	4.98	.01	.02	1	1
L2824E 2270N	4	56	5	47	.1	16	8	183	7.41	7	5	ND	5	14	1	2	2	197	.24	.022	6	83	.32	18	.58	2	5.73	.01	.02	1	1
L2824E 2268N	4	26	2	37	.2	17	14	490	4.53	8	5	ND	2	40	2	2	2	129	.69	.027	3	57	.61	36	.29	2	1.64	.02	.03	1	1
L2824E 2266N	1	31	2	22	.1	8	4	88	6.40	4	5	ND	3	10	2	2	2	197	.17	.023	2	61	.15	11	.42	3	3.29	.01	.01	1	1
L2824E 2265N	3	43	2	28	.1	10	4	117	6.29	3	5	ND	3	10	1	2	2	195	.21	.017	3	82	.22	13	.46	2	3.49	.01	.01	1	1
L2824E 2264N	1	40	2	27	.1	10	5	168	5.93	9	5	ND	3	14	1	2	2	179	.28	.025	5	63	.25	17	.45	3	5.28	.01	.01	3	21
L2824E 2264N A	1	42	2	38	.1	21	9	318	3.51	3	5	ND	2	38	1	2	2	110	.76	.038	7	43	.49	44	.33	2	2.43	.02	.02	1	2
L2824E 2263N	2	31	2	33	.1	10	5	165	6.77	5	5	ND	3	15	1	2	2	173	.28	.024	3	69	.23	21	.45	4	4.52	.01	.01	1	1
L2824E 2262N	2	41	2	24	.1	8	4	135	5.19	2	5	ND	2	11	1	2	2	132	.21	.037	4	57	.19	14	.35	2	5.98	.01	.01	1	1
L2824E 2261N	2	54	2	44	.1	16	9	183	4.68	7	5	ND	3	15	1	2	2	132	.27	.029	6	52	.30	29	.34	4	4.93	.01	.02	2	2
L2824E 2260N	4	45	4	39	.2	14	7	247	4.65	9	5	ND	2	19	1	2	2	127	.35	.033	6	53	.30	29	.37	4	5.30	.01	.02	1	1
L2824E 2259N	2	48	2	46	.2	16	9	252	5.64	6	5	ND	3	23	1	2	2	170	.40	.032	7	59	.36	41	.42	2	4.74	.02	.03	1	1
L2824E 2257N	4	58	8	34	.3	5	15	859	6.65	8	5	ND	2	301	1	2	2	57	.53	.099	7	13	.53	215	.04	2	3.56	.02	.08	1	1
L2824E 2256N	3	62	4	51	.3	15	15	541	5.04	3	5	ND	3	65	1	2	2	109	.98	.036	7	33	.68	79	.19	5	3.29	.04	.05	1	2
L2824E 2255N	2	57	6	47	.4	15	10	291	4.31	10	5	ND	2	30	1	2	2	119	.60	.021	8	38	.52	62	.30	4	2.66	.03	.03	1	1
L2824E 2254N	3	44	7	22	.1	6	4	101	6.90	2	5	ND	2	8	1	2	2	233	.15	.026	6	57	.13	13	.48	2	4.06	.01	.01	2	4
L2824E 2253N	1	16	2	19	.3	3	1	32	.22	2	5	ND	1	25	2	2	4	5	.34	.040	2	3	.14	10	.01	6	.13	.03	.04	1	1
L2824E 2252N	4	47	5	48	.5	16	19	1418	4.64	2	5	ND	3	17	1	2	2	111	.33	.043	6	53	.36	36	.35	2	3.61	.01	.02	1	1
L2824E 2251N	3	48	2	39	.4	13	5	167	4.25	7	5	ND	3	15	1	2	2	128	.31	.029	6	62	.30	21	.45	2	4.49	.01	.01	1	1
L2824E 2250N	3	44	12	27	.4	11	5	138	6.38	3	5	ND	4	15	1	3	2	204	.16	.024	5	74	.20	26	.39	5	4.08	.01	.01	1	3
L2824E 2249N	3	53	7	46	.3	16	9	226	6.71	4	5	ND	3	14	1	2	2	181	.22	.029	5	83	.28	25	.43	2	7.11	.01	.02	2	1
L2824E 2248N	2	49	6	40	.1	14	6	205	5.79	2	5	ND	4	10	1	2	2	157	.18	.035	4	74	.23	17	.36	2	6.72	.01	.01	1	1
L2824E 2247N	6	64	3	39	.1	15	7	238	4.65	7	5	ND	3	15	1	2	2	127	.31	.023	4	68	.38	23	.37	2	4.93	.01	.01	1	1
L2824E 2246N	4	44	3	34	.3	11	5	149	5.95	7	5	ND	4	15	1	2	2	168	.20	.027	5	82	.30	22	.45	2	4.83	.01	.02	1	1
L2824E 2245N	5	39	7	42	.3	12	8	198	3.60	4	5	ND	3	16	1	2	2	139	.30	.016	3	52	.39	24	.38	2	2.88	.01	.01	1	2
L2824E 2244N	3	46	2	38	.1	13	6	181	8.70	10	5	ND	4	13	1	2	2	163	.20	.020	3	98	.39	21	.39	4	4.81	.01	.02	1	1
L2824E 2243N	2	43	2	31	.1	8	4	102	4.16	8	5	ND	2	10	1	2	2	119	.17	.032	5	48	.16	17	.29	5	5.48	.01	.01	2	1
L2824E 2242N	2	29	3	16	.1	6	3	121	5.38	2	5	ND	2	11	1	2	2	180	.16	.022	3	36	.11	21	.39	4	2.17	.01	.01	1	3
L2824E 2241N	3	46	4	40	.5	11	5	283	4.99	5	5	ND	4	13	1	2	2	144	.20	.039	4	46	.23	46	.31	4	4.85	.01	.01	3	1
L2824E 2240N	3	47	6	53	.4	11	6	204	5.16	6	5	ND	4	10	1	2	2	146	.17	.046	5	51	.22	22	.33	5	4.78	.02	.01	1	2
STD C/AU-S	19	58	39	128	7.0	65	27	1017	3.92	39	18	7	39	49	16	17	23	58	.45	.086	36	59	.86	173	.08	35	1.81	.06	.13	13	52

ISLAND COPPER MINE FILE # 87-5127

Page 11

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AD#
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	I	PPM	PPM	I	PPM	I	I	I	I	I	PPM	PPM
L2824E 2238N	4	53	14	35	.4	7	5	154	6.37	9	5	ND	4	6	1	2	2	186	.10	.047	4	54	.12	20	.39	5	5.54	.01	.01	1	5
STD C/AU-S	22	63	37	127	7.5	67	27	1024	4.05	37	19	8	40	49	18	17	18	59	.47	.087	38	59	.85	173	.07	36	1.82	.06	.14	13	51
L2824E 2237N	4	42	3	36	.4	8	5	176	6.99	4	5	ND	4	12	1	3	2	232	.17	.043	4	50	.13	24	.44	5	4.30	.01	.01	1	1
L2824E 2236N	4	48	8	38	.7	10	7	131	5.62	6	5	ND	3	17	1	2	2	165	.16	.039	4	44	.10	34	.34	6	4.89	.01	.01	1	3
L2824E 2235N	4	61	8	45	.7	11	11	323	5.84	4	5	ND	4	10	1	2	2	159	.16	.075	8	56	.19	33	.38	6	7.86	.01	.01	2	1
L2824E 2234N	2	55	11	51	.3	11	9	434	5.39	7	5	ND	3	7	1	2	2	133	.10	.076	5	50	.19	24	.30	4	7.70	.01	.01	2	1
L2824E 2233N	4	73	8	93	.5	34	16	350	8.13	14	5	ND	2	4	1	2	4	158	.05	.045	3	83	.40	35	.04	7	4.93	.01	.01	1	1
L2824E 2232N	4	86	13	77	.4	30	16	447	8.12	10	5	ND	3	4	2	2	5	116	.04	.070	2	84	.49	10	.01	6	3.96	.01	.02	1	2
L2824E 2231N	5	71	12	121	.3	37	20	930	8.29	16	5	ND	4	4	1	2	3	153	.05	.087	4	86	.57	37	.04	7	5.34	.01	.03	1	1
L2824E 2230N	4	69	14	109	.3	34	21	1031	7.54	14	5	ND	3	5	1	2	4	117	.07	.100	6	89	.35	23	.06	2	6.79	.01	.01	1	1
L2824E 2229N	5	42	17	38	.3	9	6	264	7.53	12	5	ND	2	5	1	2	2	156	.08	.056	3	47	.11	20	.14	5	3.04	.01	.02	1	4
L2824E 2228N	5	73	11	72	.2	25	11	364	7.65	14	5	ND	3	6	1	2	4	131	.12	.050	6	86	.43	21	.09	8	5.68	.01	.02	2	2
L2832E 2321N	13	30	6	35	.1	9	6	167	3.92	8	5	ND	3	20	1	2	3	131	.23	.023	6	63	.27	27	.31	2	5.43	.01	.01	1	5
L2832E 2276N	5	34	17	31	.5	7	5	146	6.05	8	5	ND	4	15	1	2	2	203	.21	.020	4	49	.21	21	.42	7	3.84	.01	.01	1	1
L2832E 2275N	4	41	16	37	.3	11	5	155	6.02	6	5	ND	2	10	1	2	2	204	.22	.032	4	64	.21	21	.46	2	5.04	.01	.01	1	6
L2832E 2274N	4	39	7	28	.7	9	4	113	5.85	4	5	ND	4	10	1	2	2	188	.22	.020	3	63	.21	14	.46	3	4.89	.01	.01	1	1
L2832E 2273N	5	37	14	24	.4	6	4	93	6.65	6	5	ND	4	8	1	2	2	213	.16	.023	4	61	.15	13	.50	5	6.09	.01	.01	2	1
L2832E 2272N	3	38	13	24	.2	6	4	118	6.92	6	5	ND	2	10	1	2	2	180	.18	.020	4	61	.17	14	.43	2	6.03	.01	.01	1	1
L2832E 2271N	4	36	10	31	.3	13	6	143	5.43	3	5	ND	3	11	1	2	2	164	.23	.027	3	64	.23	20	.42	4	6.78	.01	.01	1	2
L2832E 2270N	3	33	6	24	.2	7	4	118	6.38	7	5	ND	3	9	1	2	2	192	.18	.021	3	68	.17	13	.46	2	5.53	.01	.01	1	1
L2832E 2269N	4	35	14	28	.4	7	3	91	5.81	13	5	ND	3	8	1	3	2	159	.16	.028	3	71	.16	12	.40	2	6.55	.01	.01	3	1
L2832E 2268N	3	59	5	41	.5	21	6	149	5.13	8	5	ND	2	11	1	2	2	143	.24	.020	3	76	.36	19	.36	11	6.15	.01	.01	2	1
L2832E 2267N	5	42	11	40	.2	10	5	158	5.61	9	5	ND	3	15	1	2	2	160	.28	.023	3	48	.27	27	.40	2	4.64	.01	.01	1	1
L2832E 2266N	3	48	6	31	1.1	15	5	107	5.29	5	5	ND	3	9	1	2	2	152	.20	.032	4	73	.22	14	.37	3	6.22	.01	.01	1	2
L2832E 2265N	5	55	11	40	.2	9	6	228	7.08	10	5	ND	3	14	1	2	2	210	.23	.036	6	51	.23	27	.45	3	5.33	.01	.01	1	2
L2832E 2262N	3	20	15	20	.6	5	3	111	5.26	2	5	ND	2	10	1	2	2	169	.15	.034	3	40	.07	14	.35	6	4.01	.01	.01	1	2
L2832E 2261N	4	30	9	22	.2	5	3	116	5.98	2	5	ND	2	10	1	2	2	213	.16	.033	4	44	.09	15	.40	9	3.92	.01	.02	1	1
L2832E 2260N	4	43	4	42	.2	11	6	193	5.24	2	5	ND	3	9	1	2	3	127	.21	.062	4	59	.20	17	.36	3	6.49	.01	.01	1	1
L2832E 2259N	4	32	4	29	.2	5	3	85	5.85	2	5	ND	3	8	1	2	2	190	.12	.027	2	36	.08	17	.34	7	3.73	.01	.02	1	1
L2832E 2258N	4	29	10	27	.5	7	4	123	6.72	5	5	ND	2	11	1	2	2	167	.20	.024	3	36	.17	17	.37	2	2.74	.01	.02	1	1
L2832E 2257N	4	37	11	31	.3	10	5	116	4.50	10	5	ND	2	11	1	2	2	133	.18	.027	3	54	.20	25	.34	3	5.01	.01	.01	1	1
L2832E 2256N	5	55	17	44	.4	15	7	158	6.78	9	5	ND	3	10	1	3	2	196	.17	.038	8	83	.28	21	.46	3	7.61	.01	.01	1	1
L2832E 2255N	5	40	10	43	.5	14	12	319	5.46	6	5	ND	2	16	1	2	3	146	.33	.029	5	54	.34	30	.45	4	3.29	.01	.02	1	5
L2832E 2254N	6	45	17	37	.4	12	6	149	7.15	8	5	ND	3	13	1	2	2	269	.16	.021	5	75	.22	26	.53	2	4.40	.01	.02	1	1
L2832E 2253N	4	77	8	103	.3	39	20	1003	7.65	15	5	ND	3	6	1	2	2	140	.09	.051	6	87	.60	66	.03	6	4.48	.01	.03	1	1
L2832E 2253N A	4	56	9	40	.4	20	6	170	5.15	9	5	ND	4	14	1	2	2	154	.30	.033	5	86	.37	21	.41	2	6.58	.01	.01	1	1
L2832E 2252N	5	41	7	45	.1	16	9	300	5.40	5	5	ND	3	17	1	2	2	143	.44	.029	4	46	.45	29	.40	6	3.35	.01	.03	1	4

ISLAND COPPER MINE FILE # 87-5127

Page 12

Sample	MO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE I	AS PPH	U PPH	AU PPH	TH PPH	CD PPH	SB PPH	BI PPH	V PPH	CA I	P I	LA PPH	CR PPH	MG I	BA PPH	TI I	B PPH	AL I	NR I	K %	AU# PPB		
L2832E 2251N	5	67	14	51	.3	9	8	324	9.29	20	5	ND	4	12	1	2	116	.23	.041	5	25	.39	43	.21	5	1.88	.01	.03	3	1	
L2832E 2250N	3	60	15	42	.4	13	11	415	6.23	4	5	ND	3	13	1	2	114	.22	.038	7	36	.45	66	.19	3	3.85	.01	.03	1	2	
L2832E 2249N	1	64	13	70	.1	25	21	504	5.98	2	5	ND	1	24	1	2	131	.35	.034	4	41	.58	167	.27	12	3.75	.02	.04	1	2	
L2832E 2248N	1	45	18	34	.3	11	13	258	6.96	8	5	ND	2	15	1	2	171	.24	.023	5	53	.31	52	.37	2	4.26	.01	.02	1	1	
L2832E 2247N	1	55	26	46	.4	15	9	331	6.11	8	5	ND	2	12	1	2	160	.25	.038	7	68	.32	25	.39	4	6.14	.01	.02	1	1	
L2832E 2246N	3	53	12	47	.1	14	9	242	5.08	6	5	ND	3	13	1	2	141	.26	.040	8	60	.31	22	.36	4	5.67	.01	.01	1	1	
L2832E 2245N	2	69	19	35	.1	13	5	197	4.83	7	5	ND	3	14	1	2	118	.28	.033	8	55	.37	23	.35	2	5.20	.01	.01	2	3	
L2832E 2244N A	3	67	11	40	.3	11	6	185	4.61	4	5	ND	3	13	1	2	139	.24	.039	5	57	.23	26	.38	5	4.48	.01	.02	2	3	
L2832E 2243N	2	51	16	40	.5	12	10	412	4.80	3	5	ND	4	11	1	2	130	.21	.031	6	54	.28	24	.30	3	4.02	.01	.01	1	1	
L2832E 2242N	2	51	18	45	.1	12	10	500	5.80	7	5	ND	2	13	1	2	161	.24	.045	6	54	.28	27	.33	2	4.63	.01	.01	1	1	
L2832E 2241N	3	76	18	66	.2	15	12	514	6.32	11	5	ND	2	14	1	2	161	.25	.042	6	61	.31	28	.32	4	5.60	.01	.01	3	2	
L2832E 2240N	3	51	22	34	.5	9	5	213	7.22	5	5	ND	3	9	1	2	191	.18	.024	5	59	.19	21	.33	6	4.74	.01	.02	1	1	
L2832E 2239N	2	17	7	24	.1	8	3	121	2.33	2	5	ND	2	13	1	2	94	.20	.013	4	42	.22	27	.35	4	2.70	.01	.01	1	1	
L2832E 2238N	4	48	17	50	.2	25	13	169	5.62	6	5	ND	3	6	1	2	128	.09	.018	3	65	.33	26	.12	4	3.81	.01	.01	2	1	
L2832E 2237N	2	60	16	64	.5	19	9	216	9.78	15	5	ND	2	3	1	2	185	.03	.047	3	83	.21	19	.03	3	4.17	.01	.02	1	2	
L2832E 2236N	4	40	24	63	.2	15	89	21289	7.24	5	5	ND	2	11	2	2	154	.12	.142	3	53	.23	84	.02	2	3.18	.01	.03	1	2	
L2832E 2235N	1	91	12	108	.2	47	29	1472	9.08	17	5	ND	2	4	1	2	142	.03	.084	5	120	.50	32	.01	2	4.10	.01	.02	1	1	
L2832E 2234N	2	78	16	123	.1	54	27	887	9.31	15	5	ND	1	3	1	2	161	.02	.090	4	124	.70	25	.01	2	4.84	.01	.03	1	1	
L2832E 2233N	2	48	16	48	.3	13	6	307	10.96	13	5	ND	2	2	1	2	188	.03	.079	2	87	.16	14	.01	2	3.16	.01	.03	2	1	
L2832E 2232N	3	47	11	64	.4	22	9	243	8.81	9	5	ND	3	3	1	2	141	.03	.087	4	88	.31	27	.01	2	3.17	.01	.03	1	2	
L2832E 2231N	3	53	13	116	.7	25	14	651	6.53	7	5	ND	3	12	1	2	161	.24	.065	4	79	.33	29	.30	4	4.83	.01	.02	1	1	
L2832E 2230N	3	52	11	104	.4	27	18	706	8.28	12	5	ND	3	6	1	2	139	.10	.075	3	92	.33	42	.04	5	4.61	.01	.02	1	2	
L2832E 2229N	3	64	14	86	.3	35	26	627	7.25	10	5	ND	3	7	1	2	130	.11	.054	4	86	.39	48	.03	4	3.57	.01	.04	1	2	
L2840E 2328N	9	28	10	31	.1	4	4	240	6.70	24	5	ND	4	39	1	2	130	.26	.022	7	20	.33	35	.17	2	3.15	.01	.02	1	2	
L2840E 2327N	12	27	10	32	.4	2	5	265	7.53	11	5	ND	2	185	1	2	4	147	.30	.029	9	14	.75	88	.11	6	2.29	.02	.04	1	1
L2840E 2326N	8	10	10	17	.1	2	2	186	3.77	5	5	ND	5	22	1	2	120	.17	.009	4	14	.28	21	.25	5	1.27	.01	.02	1	3	
L2840E 2326N A	8	10	10	17	.1	2	2	184	3.57	3	5	ND	3	21	1	2	118	.17	.008	4	13	.29	21	.25	5	1.29	.01	.02	1	1	
L2840E 2325N	8	11	7	22	.1	2	4	269	3.19	4	5	ND	3	22	1	2	101	.16	.012	4	10	.30	22	.19	4	1.28	.01	.02	1	1	
L2840E 2324N	9	13	14	38	.2	4	6	345	2.60	4	5	ND	3	29	1	2	65	.18	.010	8	15	.55	32	.04	3	2.79	.01	.02	1	2	
L2840E 2323N	7	10	6	33	.2	4	5	344	4.48	4	5	ND	4	36	1	2	134	.18	.014	4	16	.57	27	.18	5	1.49	.01	.03	1	1	
L2840E 2322N	5	14	9	32	.3	4	5	382	4.80	12	5	ND	2	33	1	2	138	.25	.039	5	21	.26	29	.15	9	1.33	.02	.03	1	1	
L2840E 2321N	3	6	5	16	.3	2	1	103	1.16	4	5	ND	1	30	1	2	41	.16	.028	3	12	.07	23	.12	6	.73	.02	.02	1	1	
L2840E 2320N	3	8	8	22	.1	1	1	107	1.24	3	5	ND	2	23	1	3	44	.17	.016	4	9	.09	23	.21	6	.79	.02	.01	1	1	
L2840E 2319N	3	6	9	13	.1	1	1	161	.96	3	5	ND	3	18	1	2	52	.13	.009	3	9	.11	17	.25	3	.77	.01	.02	1	2	
L2840E 2318N	3	8	5	14	.4	1	1	71	.57	2	5	ND	1	18	1	2	26	.11	.038	2	6	.04	21	.13	2	.73	.02	.03	1	1	
L2840E 2317N	4	39	13	28	.3	14	5	171	6.96	5	5	ND	4	22	1	2	208	.15	.022	5	176	.27	28	.37	6	4.84	.02	.02	1	1	
STD C/AU-S	19	59	37	129	7.0	68	28	1038	4.05	40	22	8	38	50	17	17	19	59	.46	.087	38	62	.88	177	.08	39	1.83	.06	.13	14	50

ISLAND COPPER MINE FILE # 87-5127

Page 13

LE#	MO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	CD PPH	SB PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	M6 %	BA PPH	TI %	B PPH	AL %	NA %	K %	# PPH	AUX PPH	
L2840E 2316N	2	42	3	31	.6	15	4	144	5.12	2	5	ND	3	23	1	2	2	124	.20	.020	7	115	.34	23	.29	5	5.94	.01	.02	1	1
L2840E 2315N	5	40	20	30	.5	21	7	188	6.21	2	5	ND	5	30	2	2	2	150	.19	.029	5	132	.49	33	.38	6	7.14	.01	.02	1	2
L2840E 2314N	2	13	8	16	.4	12	3	124	4.08	5	5	ND	3	24	1	3	2	176	.21	.021	2	104	.17	13	.35	7	.81	.02	.03	1	2
L2840E 2313N	2	18	5	16	.4	9	3	91	3.26	5	5	ND	2	21	1	2	2	113	.22	.029	4	66	.21	15	.33	7	2.90	.01	.01	1	1
L2840E 2312N	4	29	7	24	.1	9	4	210	3.47	5	5	ND	3	18	1	2	2	104	.32	.031	5	58	.35	17	.38	4	5.59	.02	.01	1	1
L2840E 2311N	5	19	4	21	.5	6	3	129	4.74	10	5	ND	4	12	1	4	2	127	.19	.023	4	42	.21	12	.35	4	3.02	.01	.02	1	1
L2840E 2310N	4	35	17	24	.5	8	4	182	4.49	3	5	ND	4	13	1	2	2	133	.24	.033	6	56	.23	16	.40	6	6.78	.01	.01	1	1
L2840E 2309N	5	32	16	30	.3	11	4	163	4.97	19	5	ND	3	16	1	2	2	138	.31	.052	7	60	.27	16	.40	2	6.55	.01	.02	2	1
L2840E 2309N A	5	32	12	29	.2	10	5	163	4.95	15	5	ND	4	16	1	2	2	137	.31	.053	7	59	.27	16	.40	5	6.52	.01	.02	1	12
STD C/AU-S	20	60	38	127	7.1	65	27	1018	4.06	40	18	7	38	48	17	18	20	58	.47	.084	37	59	.86	177	.08	34	1.85	.06	.13	12	47
L2840E 2308N	4	39	16	25	.4	10	4	149	4.63	3	5	ND	4	13	1	2	2	110	.24	.044	6	62	.23	14	.31	9	7.72	.01	.02	1	1
L2840E 2307N	4	59	14	43	.6	19	7	218	4.80	10	5	ND	4	18	1	2	2	135	.35	.048	6	63	.43	22	.39	6	7.00	.01	.02	1	2
L2840E 2306N	4	10	5	5	.8	3	1	9	1.14	2	5	ND	2	14	1	2	2	77	.10	.021	4	9	.06	51	.27	3	1.21	.02	.02	1	1
L2840E 2305N	9	30	11	22	.3	9	4	138	6.44	6	5	ND	5	19	2	2	2	201	.34	.021	5	68	.32	21	.63	9	4.43	.01	.02	1	1
L2840E 2304N	5	15	7	20	.4	4	2	115	3.77	10	5	ND	3	24	1	2	2	175	.29	.016	4	27	.15	15	.53	6	1.76	.02	.01	1	1
L2840E 2303N	4	22	9	17	.1	6	2	65	1.78	10	5	ND	1	16	1	2	3	113	.24	.019	4	32	.15	21	.47	2	2.65	.02	.01	1	1
L2840E 2302N	5	13	4	13	.1	2	1	43	2.94	11	5	ND	1	14	1	2	3	170	.20	.019	4	39	.06	10	.46	7	1.91	.02	.01	1	1
L2840E 2301N	1	4	2	10	.1	1	1	2	.09	2	5	ND	1	19	1	2	2	3	.38	.023	2	1	.06	12	.01	3	.07	.02	.01	1	2
L2840E 2300N	9	28	7	22	.2	6	3	92	6.68	14	5	ND	3	14	1	2	2	263	.22	.026	3	58	.14	12	.64	3	4.34	.01	.01	1	1
L2840E 2299N	18	27	11	23	.4	9	3	84	5.33	39	5	ND	4	14	1	2	2	202	.22	.033	4	51	.17	20	.47	7	4.48	.01	.01	1	2
L2840E 2296N	2	33	13	27	.1	6	4	117	10.46	11	5	ND	3	14	3	2	4	298	.20	.025	3	82	.16	11	.70	4	4.53	.01	.01	1	1
L2840E 2295N	3	36	19	39	.1	11	5	123	6.74	2	5	ND	3	15	1	2	2	159	.23	.031	4	98	.26	19	.42	6	8.76	.01	.01	1	2
L2840E 2294N	5	52	18	47	.6	15	16	292	5.38	9	5	ND	4	22	1	2	2	135	.30	.029	5	59	.36	29	.41	9	4.40	.01	.02	1	1
L2840E 2294N A	4	51	20	46	.4	14	15	289	5.30	7	5	ND	4	22	1	2	2	133	.31	.028	4	59	.36	28	.40	8	4.30	.01	.02	1	1
L2840E 2293N	6	49	24	33	.4	11	6	170	6.90	15	5	ND	4	16	1	2	2	183	.23	.039	4	78	.32	16	.45	4	7.05	.01	.02	2	1
L2840E 2292N	3	17	9	15	.1	5	2	98	5.43	6	5	ND	1	15	1	3	3	247	.20	.019	3	52	.11	9	.60	7	1.50	.01	.01	1	1
L2840E 2291N	2	19	8	21	.1	6	2	455	3.46	8	5	ND	1	17	1	2	2	122	.40	.057	2	32	.10	12	.24	2	.86	.01	.02	1	1
L2840E 2290N	4	36	18	34	.3	12	6	207	5.76	6	5	ND	4	18	1	2	2	154	.26	.038	5	62	.25	20	.40	6	5.02	.01	.01	1	2
L2840E 2289N	2	16	8	11	.4	9	2	141	2.90	5	5	ND	3	16	1	2	4	161	.22	.021	2	39	.20	13	.51	5	.87	.03	.03	1	1
L2840E 2288N	3	33	9	38	.2	15	7	361	7.88	7	5	ND	5	15	1	2	2	233	.23	.056	4	104	.27	24	.53	4	5.39	.01	.02	1	1
L2840E 2287N	6	23	16	33	.1	10	166	18614	7.91	6	5	ND	2	19	3	2	2	261	.29	.093	3	64	.23	62	.26	9	1.89	.01	.02	1	1
L2840E 2286N	12	48	5	41	.2	12	19	642	8.50	21	5	ND	2	49	2	2	3	268	.64	.040	2	80	.27	10	.58	8	2.01	.01	.01	1	1
L2840E 2285N	16	40	57	79	.6	22	7	288	6.96	21	5	ND	4	35	1	2	2	186	.57	.021	4	112	.47	18	.42	8	5.32	.01	.01	1	1
L2840E 2284N	17	39	13	98	.3	30	15	354	8.92	10	5	ND	3	28	2	2	2	259	.45	.028	4	98	.51	38	.59	6	3.66	.01	.02	1	1
L2840E 2283N	8	15	5	16	.3	6	3	90	4.65	5	5	ND	2	12	1	2	2	245	.15	.020	2	38	.07	14	.47	8	.70	.01	.02	1	1
L2840E 2282N	6	24	9	54	.1	22	10	857	4.74	5	5	ND	1	37	1	2	3	188	.59	.016	4	69	.63	29	.39	6	2.30	.01	.01	1	1
L2840E 2281N	10	33	11	50	.4	21	7	215	4.10	3	5	ND	3	25	1	2	3	135	.43	.023	5	63	.52	28	.44	4	3.37	.01	.02	1	1

ISLAND COPPER MINE FILE # 87-5127

Sample	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	!	AUX	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	I	PPM	PPM	I	PPM	I	I	I	I	I	PPM	PPB	
L2840E 2280N	1	10	8	18	.1	3	1	303	.02	2	5	ND	1	13	1	2	3	.41	.044	2	1	.07	11	.01	3	.07	.01	.08	2	1	
L2840E 2279N P	1	7	3	18	.1	2	1	2	.07	2	5	ND	1	25	1	2	2	.19	.033	2	1	.11	5	.01	2	.10	.02	.03	1	1	
L2840E 2278N	2	12	7	25	.1	6	3	86	1.52	2	5	ND	1	29	1	2	53	.35	.026	2	16	.23	34	.19	2	1.02	.01	.02	1	2	
L2840E 2277N	1	27	12	21	.2	7	3	118	5.31	4	5	ND	2	15	1	2	177	.28	.017	3	60	.28	20	.54	7	2.26	.01	.01	1	72	
L2840E 2275N	2	36	9	22	.3	9	3	85	5.23	7	5	ND	2	9	1	3	158	.20	.024	3	64	.21	14	.43	3	4.63	.01	.01	1	1	
L2840E 2274N	2	30	13	25	.3	7	4	112	7.61	5	5	ND	2	10	1	2	221	.21	.016	3	57	.17	11	.55	2	2.50	.01	.02	1	1	
L2840E 2274N A	2	32	18	23	.3	6	3	111	7.69	5	5	ND	3	10	1	2	222	.21	.018	3	55	.17	11	.55	5	2.55	.01	.02	1	2	
L2840E 2273N	2	43	6	26	.4	9	4	107	5.60	5	5	ND	4	9	1	2	165	.20	.027	3	65	.21	12	.45	2	4.67	.01	.02	1	1	
L2840E 2272N	2	49	13	31	.5	12	5	128	5.35	8	5	ND	2	10	1	2	130	.22	.025	3	69	.25	15	.36	2	5.92	.01	.02	1	1	
L2840E 2271N P	1	44	4	13	.4	5	1	10	.31	2	5	ND	1	35	1	2	11	.47	.150	22	11	.04	18	.02	2	2.60	.01	.01	1	1	
L2840E 2270N	2	33	15	21	.1	6	3	82	7.08	6	5	ND	2	11	1	2	194	.17	.022	2	64	.14	15	.51	2	4.11	.01	.01	1	1	
L2840E 2269N	2	41	3	35	.2	13	5	163	3.85	5	5	ND	3	14	1	2	101	.29	.022	4	42	.29	25	.32	5	4.33	.01	.01	1	1	
L2840E 2268N	1	5	2	30	.2	1	1	2	.05	2	5	ND	1	39	1	2	1	.22	.020	2	1	.19	18	.01	2	.10	.01	.02	1	3	
L2840E 2266N	3	48	6	46	.5	18	6	155	5.12	8	5	ND	3	10	1	4	134	.24	.020	2	75	.33	16	.40	5	5.72	.01	.01	1	1	
L2840E 2265N	1	13	11	37	.1	11	5	201	1.59	2	5	ND	1	30	1	2	62	.50	.025	3	26	.51	40	.24	2	1.46	.01	.02	1	1	
L2840E 2264N	2	40	15	31	.2	16	5	121	5.06	2	5	ND	2	9	1	2	144	.23	.021	4	60	.28	15	.36	5	4.03	.01	.01	1	3	
L2840E 2262N	2	45	19	43	.2	11	7	206	6.24	8	5	ND	3	11	1	2	165	.22	.030	5	57	.20	17	.40	3	4.77	.01	.01	1	14	
L2840E 2260N	2	36	12	41	.4	11	13	383	4.46	5	5	ND	2	13	1	2	140	.25	.029	3	48	.27	25	.41	2	4.42	.01	.01	1	11	
L2840E 2258N	3	34	15	43	.3	11	7	177	6.29	7	5	ND	2	12	1	2	190	.20	.024	4	54	.20	30	.43	2	4.25	.01	.02	1	1	
L2840E 2258N A	2	31	14	40	.3	10	6	161	5.85	5	5	ND	3	11	1	2	177	.18	.023	4	49	.18	28	.40	2	3.91	.01	.01	2	5	
L2840E 2257N	2	32	15	56	.4	7	40	5927	9.25	2	5	ND	3	20	1	2	181	.32	.051	7	30	.17	53	.17	5	3.02	.01	.03	1	3	
L2840E 2256N	2	29	8	27	.2	9	4	128	3.92	5	5	ND	2	10	1	2	108	.23	.024	3	39	.18	14	.30	3	2.71	.01	.01	1	1	
L2840E 2255N	1	19	10	17	.2	4	3	78	5.23	3	5	ND	2	8	1	2	174	.13	.015	3	37	.08	10	.41	5	2.56	.01	.01	1	1	
L2840E 2253N	3	41	16	38	.5	13	19	876	5.74	2	5	ND	2	12	1	2	127	.23	.040	6	51	.27	25	.40	2	3.73	.01	.02	1	1	
L2840E 2253N A	3	42	16	41	.7	13	21	939	6.23	2	5	ND	3	13	1	2	139	.25	.042	6	54	.29	27	.42	4	4.02	.01	.03	1	2	
L2840E 2252N	2	34	13	27	.2	9	4	205	4.85	4	5	ND	3	11	1	2	138	.24	.029	3	43	.19	15	.32	3	2.91	.01	.02	1	3	
L2840E 2250N	1	51	11	43	.1	17	9	361	3.97	4	5	ND	2	29	1	2	112	.61	.041	5	32	.45	48	.25	2	2.19	.01	.04	1	2	
L2840E 2249N	2	39	12	29	.5	11	6	206	4.15	3	5	ND	1	10	1	2	110	.19	.027	5	41	.23	17	.26	2	3.37	.01	.01	1	1	
L2840E 2248N	1	36	2	24	.2	9	5	285	3.19	2	5	ND	2	15	1	2	80	.30	.029	4	37	.31	19	.26	2	3.52	.01	.01	1	1	
L2840E 2247N	1	19	7	23	.2	5	2	131	2.29	2	5	ND	1	16	1	2	75	.23	.040	2	18	.12	10	.16	2	1.07	.01	.02	1	2	
L2840E 2246N	1	21	12	19	.1	8	3	115	4.09	3	5	ND	1	11	1	2	122	.20	.017	2	29	.17	12	.27	5	1.32	.01	.01	2	1	
L2840E 2245N	2	38	12	28	.1	11	5	143	4.89	4	5	ND	1	10	2	2	141	.19	.025	4	42	.22	14	.30	2	3.25	.01	.02	1	1	
L2840E 2244N	2	45	11	49	.3	12	12	277	7.65	8	5	ND	2	9	1	2	215	.15	.055	7	50	.17	30	.46	2	4.22	.01	.02	1	82	
L2840E 2243N	3	88	18	34	.2	15	13	328	6.06	20	5	ND	4	18	1	2	112	.34	.080	5	33	.35	33	.21	3	5.48	.01	.01	1	4	
L2840E 2243N A	2	88	17	39	.1	16	13	368	6.11	23	5	ND	2	24	1	5	113	.42	.079	5	32	.44	36	.20	2	5.10	.01	.02	1	5	
L2840E 2242N	1	50	13	31	.2	9	5	138	8.05	9	5	ND	4	9	1	2	173	.14	.033	4	54	.17	22	.38	2	5.99	.01	.01	1	1	
STD C/AU-S	18	60	41	131	7.0	68	27	1033	4.14	39	18	7	38	50	18	18	21	57	.47	.086	37	58	.85	177	.08	38	1.84	.06	.13	13	51

ISLAND COPPER MINE FILE # 87-5127

Page 15

S.	NO	CU	PB	ZN	AS	NI	CO	MN	FE	AS	U	AU	TH	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	AU#		
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	I	PPH	PPH	PPH	PPH	PPH	PPH	PPH	I	I	PPH	PPH	I	PPH	I	PPH	I	I	I	PPH	PPB		
L2840E 2241N	3	62	16	46	.5	13	15	549	6.87	20	5	ND	4	18	1	4	2	184	.23	.053	9	56	.45	75	.30	3	5.63	.02	.03	1	1
L2840E 2240N	4	47	10	33	.4	10	16	1923	4.56	5	5	ND	3	43	2	2	2	38	.79	.066	3	18	.27	294	.05	5	1.42	.01	.04	3	1
L2840E 2239N	2	54	6	35	.7	8	6	263	3.62	5	5	ND	3	29	1	2	2	88	.37	.049	4	23	.28	59	.19	5	2.01	.01	.02	1	1
L2840E 2237N	3	77	14	50	.4	18	13	360	5.08	14	5	ND	5	16	1	2	2	131	.36	.035	6	46	.44	56	.35	2	4.01	.01	.02	1	7
L2840E 2235N	4	34	13	36	.3	9	7	312	4.84	7	5	ND	2	27	1	2	2	99	.39	.023	4	35	.54	52	.19	5	2.45	.01	.03	1	1
L2840E 2234N	3	37	10	47	.2	10	10	530	4.68	9	5	ND	2	37	1	2	2	89	.67	.059	4	25	.67	44	.12	3	1.88	.02	.06	1	2
L2840E 2234N A	3	32	5	27	.4	5	5	199	5.81	6	5	ND	2	19	1	2	2	103	.23	.046	5	34	.38	38	.15	2	3.60	.01	.03	1	1
L2840E 2233N	3	54	11	44	.3	10	12	526	8.02	22	5	ND	3	19	1	2	2	146	.24	.070	5	38	.56	51	.30	2	4.08	.01	.04	1	2
L2840E 2232N	2	21	12	18	.1	3	2	93	5.49	2	5	ND	2	10	1	2	2	168	.17	.024	3	41	.13	14	.34	2	2.39	.01	.01	1	2
L2840E 2231N	2	53	8	51	.4	7	5	135	6.47	18	5	ND	3	11	1	2	2	147	.16	.076	6	53	.17	23	.21	3	5.68	.01	.02	2	1
L2840E 2231N A	3	51	5	36	.2	8	7	299	5.42	5	5	ND	1	12	1	2	2	133	.26	.041	4	45	.21	24	.26	2	3.71	.01	.02	2	1
L2840E 2230N	2	39	8	27	.1	6	3	104	7.25	8	5	ND	1	15	1	2	2	154	.27	.065	4	51	.10	22	.25	2	4.75	.01	.02	1	1
L2840E 2229N	3	28	9	28	.4	5	4	125	5.82	5	5	ND	2	29	1	2	2	181	.32	.058	3	33	.13	26	.28	4	2.08	.01	.03	1	2
L2840E 2228N	3	48	7	35	.4	6	5	249	5.17	11	6	ND	2	15	1	2	2	124	.21	.099	5	41	.20	24	.24	6	5.42	.02	.04	1	1
L2840E 2328N	3	40	5	32	.6	5	4	128	6.14	20	5	ND	5	12	2	2	2	138	.19	.024	4	57	.32	18	.38	2	5.64	.01	.02	1	1
L2840E 2327N T	4	13	6	19	.5	1	1	136	.65	2	5	ND	1	16	1	2	2	63	.16	.043	5	13	.67	21	.08	3	1.19	.02	.02	1	2
L2840E 2326N	7	9	8	17	.2	1	1	79	1.04	3	5	ND	1	22	1	2	2	48	.18	.018	4	13	.12	28	.21	2	.97	.02	.03	1	1
L2840E 2325N	6	24	8	31	.4	5	4	113	4.94	15	5	ND	6	14	1	2	2	102	.13	.016	3	36	.22	17	.25	2	5.59	.01	.01	1	1
L2840E 2324N	3	19	11	29	.1	4	3	177	1.54	4	5	ND	1	26	1	2	2	57	.33	.023	6	25	.50	35	.22	2	2.60	.02	.02	3	5
L2840E 2323N	4	15	9	21	.5	2	1	110	.68	2	5	ND	3	20	1	2	2	73	.22	.017	5	26	.19	29	.26	4	2.30	.02	.02	1	1
L2840E 2322N	8	56	3	40	.1	10	5	151	3.87	15	5	ND	3	20	1	2	2	153	.39	.018	4	69	.37	21	.49	2	5.37	.01	.01	2	1
L2840E 2321N	28	37	5	83	.7	6	32	448	5.26	13	5	ND	5	21	1	2	2	114	.22	.035	9	26	.23	26	.17	2	5.17	.01	.02	1	1
L2840E 2295N	6	26	10	34	.7	4	2	104	1.24	2	5	ND	1	19	1	2	2	59	.29	.022	3	34	.17	22	.23	4	1.67	.02	.01	1	1
L2840E 2294N	4	16	9	42	.5	3	2	78	2.65	6	5	ND	1	29	1	2	3	114	.29	.029	2	21	.13	17	.35	6	.83	.02	.02	3	1
L2840E 2293N	4	49	17	46	.5	15	5	165	5.03	22	5	ND	4	19	1	2	2	134	.28	.036	5	72	.36	17	.41	4	6.00	.01	.02	2	2
L2840E 2292N	4	53	29	77	.8	10	17	647	5.60	29	5	ND	3	49	1	2	2	159	.72	.053	6	73	.30	11	.48	2	4.80	.01	.01	1	1
L2840E 2291N	7	38	13	56	1.2	12	16	5660	5.00	8	5	ND	2	21	1	2	2	130	.36	.060	8	51	.24	43	.32	7	3.15	.01	.02	1	1
L2840E 2290N	4	47	11	74	.5	10	15	2047	5.98	101	5	ND	3	16	1	2	2	155	.19	.077	8	50	.62	28	.41	2	4.64	.01	.02	1	1
L2840E 2290N A	5	56	13	65	.6	18	13	1115	5.24	12	5	ND	2	17	1	2	2	145	.32	.046	7	67	.34	20	.38	3	4.88	.01	.01	1	1
L2840E 2290N B	5	61	8	70	.7	19	14	1179	5.55	11	5	ND	2	18	1	2	2	154	.33	.049	8	69	.35	21	.41	2	5.18	.01	.02	2	2
L2840E 2280N	2	57	13	46	.5	16	7	201	5.82	13	7	ND	3	16	1	2	2	158	.34	.028	5	74	.38	22	.45	6	5.28	.02	.02	2	1
L2840E 2279N	1	28	15	23	.5	6	4	108	7.17	4	5	ND	4	16	1	2	2	244	.25	.015	3	60	.16	17	.60	2	2.60	.01	.01	1	3
L2840E 2277N	5	37	8	36	.4	9	5	139	6.82	7	5	ND	4	12	2	2	2	182	.23	.026	4	76	.23	17	.49	5	5.38	.01	.02	1	1
L2840E 2276N	9	13	14	22	.1	5	4	98	2.51	2	5	ND	1	18	1	2	2	118	.26	.010	3	34	.18	29	.50	2	1.73	.01	.02	1	1
L2840E 2275N	3	44	14	36	.2	12	6	184	6.34	5	5	ND	2	13	1	2	2	203	.25	.025	6	72	.21	18	.51	2	4.07	.01	.01	1	2
L2840E 2274N	2	25	10	32	.3	10	5	148	4.84	2	6	ND	3	15	1	2	2	151	.27	.027	4	60	.20	15	.41	2	3.94	.01	.01	2	1
STD C/AU-S	20	59	38	132	7.4	69	28	1027	4.06	38	17	7	38	49	19	18	21	59	.51	.085	37	63	.92	175	.08	35	1.87	.05	.14	13	49

ISLAND COPPER MINE FILE # 87-5127

LE#	MO PPM	CU PPM	PB PPM	ZN PPM	AS PPM	NI PPM	CO PPM	MN PPM	FE I	AS PPM	U PPM	AU PPM	TH PPM	CO PPM	SB PPM	BI PPM	V PPM	CA I	P I	LA PPM	CR PPM	MG I	BA PPM	TI I	B PPM	AL I	NA I	K I	AUX PPM		
L2848E 2273N	1	21	14	28	.1	6	4	191	6.48	2	5	ND	3	14	1	2	2	187	.26	.033	4	54	.14	13	.52	3	3.44	.01	.01	1	1
L2848E 2272N	1	50	7	62	.1	20	10	240	5.67	6	5	ND	3	14	1	2	2	154	.32	.034	6	73	.32	23	.43	2	5.60	.01	.02	1	4
L2848E 2271N	4	43	11	29	.2	10	5	133	6.82	3	5	ND	4	12	1	2	2	209	.26	.019	5	65	.22	14	.51	2	3.45	.01	.03	1	1
L2848E 2269N	1	31	15	23	.1	7	4	124	6.95	6	5	ND	3	12	1	2	2	209	.24	.020	4	55	.16	12	.44	2	2.86	.01	.01	1	1
L2848E 2268N	3	49	13	33	.2	13	5	121	5.86	3	5	ND	3	10	1	2	2	167	.22	.023	4	82	.20	15	.42	2	5.72	.01	.01	2	1
L2848E 2267N	2	36	2	62	.3	8	3	103	.65	3	5	ND	1	51	1	2	2	32	1.20	.051	7	15	.16	39	.06	2	1.35	.01	.01	1	2
L2848E 2266N	2	32	15	28	.3	8	4	102	9.07	3	5	ND	4	10	1	2	2	200	.19	.023	7	72	.18	12	.43	2	5.52	.01	.01	1	1
L2848E 2265N	2	60	8	59	.1	31	14	278	5.17	7	5	ND	4	17	1	2	2	153	.40	.032	6	71	.50	32	.39	3	5.06	.01	.02	1	2
L2848E 2264N	1	31	7	29	.1	10	4	111	5.74	3	5	ND	4	10	1	2	2	161	.18	.020	4	62	.13	14	.37	2	3.89	.01	.01	2	3
L2848E 2263N	2	53	12	43	.1	17	8	217	5.59	3	5	ND	3	16	1	2	2	146	.31	.035	8	68	.31	28	.37	4	5.05	.01	.02	2	1
L2848E 2262N	1	48	7	52	.2	18	8	190	6.26	3	5	ND	3	13	1	2	2	166	.27	.025	6	67	.27	25	.43	2	5.33	.01	.02	1	1
L2848E 2261N	1	52	5	48	.1	18	9	235	5.81	3	5	ND	3	14	1	2	2	158	.32	.032	8	67	.31	24	.43	2	5.26	.01	.02	1	2
L2848E 2260N	2	45	13	46	.2	18	10	234	5.82	6	5	ND	3	16	1	3	2	147	.34	.030	9	64	.32	26	.44	2	4.42	.01	.02	2	1
L2848E 2259N	2	40	7	69	.2	21	15	632	5.71	8	5	ND	2	24	1	2	2	128	.62	.038	7	50	.45	36	.32	5	4.71	.01	.02	1	1
L2848E 2258N	2	56	8	46	.3	18	9	196	5.78	6	5	ND	4	14	1	2	2	166	.29	.029	7	65	.33	28	.39	2	5.99	.01	.02	1	3
L2848E 2257N	3	46	12	47	.2	15	8	195	7.12	7	5	ND	3	13	1	3	2	204	.26	.025	7	68	.28	27	.46	6	5.80	.01	.02	1	1
L2848E 2256N	2	68	5	38	.1	16	6	144	4.84	10	5	ND	3	11	1	3	2	124	.25	.029	6	73	.28	20	.33	2	6.51	.01	.01	1	1
L2848E 2255N	2	44	8	42	.3	8	5	115	6.13	5	5	ND	2	9	2	2	2	177	.16	.031	5	56	.17	19	.33	2	4.72	.01	.01	1	1
L2848E 2254N	2	75	9	52	.2	25	9	257	5.10	8	5	ND	4	17	2	2	2	130	.37	.029	5	59	.54	40	.34	2	5.70	.01	.02	1	9
L2848E 2253N	3	37	9	27	.2	9	4	105	7.91	7	5	ND	3	10	1	2	2	186	.21	.021	5	76	.18	16	.45	2	4.24	.01	.02	1	1
L2848E 2252N	2	42	13	49	.2	18	7	215	6.33	4	5	ND	3	18	1	2	2	140	.42	.033	6	53	.32	37	.36	2	3.67	.01	.02	2	1
L2848E 2251N	2	23	13	47	.2	14	6	251	1.76	2	5	ND	1	26	1	2	3	71	.54	.042	6	41	.43	42	.21	7	2.58	.02	.03	1	2
L2848E 2249N	1	51	7	45	.2	23	9	249	3.39	8	5	ND	3	23	2	2	2	138	.70	.044	8	54	.53	33	.35	8	4.87	.02	.02	1	4
L2848E 2248N	1	6	2	16	.1	2	1	83	.21	2	5	ND	1	19	1	2	2	15	.31	.020	2	9	.11	23	.10	2	.31	.01	.03	1	1
L2848E 2247N	4	6	6	8	.1	2	1	48	.36	2	5	ND	1	14	1	2	2	38	.23	.006	2	18	.07	19	.29	2	.63	.01	.01	1	1
L2848E 2246N	21	31	5	51	.4	9	3	525	.41	3	5	ND	1	79	2	2	2	29	2.32	.029	4	13	.18	35	.03	5	.55	.01	.02	1	1
L2848E 2245N	4	16	5	28	.1	17	4	111	1.32	2	5	ND	1	29	1	2	4	64	.67	.013	4	43	.30	48	.36	4	1.69	.02	.02	1	1
L2848E 2244N	1	38	6	32	.1	14	6	153	4.91	2	5	ND	4	15	1	2	2	152	.34	.018	5	71	.27	16	.41	2	3.45	.02	.01	1	1
L2848E 2243N	1	10	4	24	.2	3	1	159	.14	2	5	ND	1	18	1	2	3	3	.45	.040	2	2	.08	9	.01	4	.10	.02	.02	2	1
L2848E 2241N	1	9	2	17	.3	3	1	2	.16	2	5	ND	1	38	1	2	4	2	.36	.040	2	2	.11	17	.01	2	.14	.02	.02	2	1
L2848E 2240N	1	12	4	22	.1	2	1	75	.11	3	5	ND	1	24	1	2	3	2	.49	.040	2	1	.12	6	.01	5	.08	.01	.04	1	1
L2848E 2239N	1	41	13	37	.1	16	8	243	4.74	5	5	ND	3	14	1	2	2	126	.31	.061	5	45	.43	21	.30	2	5.31	.01	.02	1	1
L2848E 2238N	2	38	6	26	.1	10	4	212	4.34	2	5	ND	2	15	1	2	2	106	.30	.039	3	39	.24	22	.25	3	4.42	.01	.02	1	1
L2848E 2237N	2	25	9	23	.1	8	4	104	5.82	3	5	ND	2	13	1	2	2	139	.16	.030	3	47	.17	24	.29	5	3.56	.01	.02	1	1
L2848E 2235N	3	36	17	31	.1	8	4	194	6.17	7	5	ND	2	12	1	2	2	158	.22	.029	4	46	.18	19	.33	2	2.84	.01	.03	2	2
L2848E 2234N	2	56	11	44	.1	10	5	196	5.09	5	5	ND	3	10	1	2	2	156	.19	.024	6	55	.31	25	.28	2	3.94	.01	.02	1	3
STD C/AU-S	19	59	39	131	7.1	48	28	1037	4.09	41	20	8	39	50	19	18	23	58	.51	.088	38	60	.92	178	.08	36	1.83	.06	.13	13	51

ISLAND COPPER FILE # 87-5127

Page 17

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AS PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	V PPM	AU PPM	TR PPM	SR PPM	CD PPM	SB PPM	BT PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AUX PPB
L2848E 2233N	4	61	6	40	.1	11	5	237	5.69	11	5	ND	6	11	1	2	2	129	.21	.029	3	54	.28	18	.30	2	4.12	.01	.02	1	4
L2848E 2232N	4	33	2	35	.4	7	4	189	4.16	9	5	ND	1	16	1	2	2	110	.23	.039	2	36	.19	20	.22	2	2.99	.01	.02	1	1
L2848E 2230N P	1	12	2	22	.2	3	2	83	.29	2	5	ND	1	48	1	2	3	9	.58	.020	5	4	.10	59	.02	4	.57	.01	.01	1	1
L2848E 2229N P	1	16	2	26	.1	4	1	78	.92	3	5	ND	2	43	1	5	2	21	.60	.048	6	8	.08	56	.03	3	.74	.02	.01	1	2
L2848E 2228N	2	39	3	27	.3	11	3	110	1.23	4	5	ND	1	16	1	2	3	67	.21	.020	6	33	.33	42	.16	2	2.20	.01	.01	1	1
L2856E 2326N	10	59	10	26	.3	6	4	107	6.36	11	5	ND	6	12	1	2	2	148	.15	.021	6	45	.21	16	.33	2	4.04	.01	.02	1	2
L2856E 2325N	4	16	6	14	.2	1	4	212	5.34	2	5	ND	5	26	1	2	2	190	.09	.009	2	7	.16	25	.28	4	.74	.01	.02	1	32
L2856E 2324N	6	40	11	46	.2	12	5	177	4.54	13	5	ND	4	18	1	2	2	124	.27	.032	4	58	.43	24	.36	2	6.50	.01	.01	1	1
L2856E 2323N	13	39	4	43	.1	9	5	115	2.67	13	5	ND	5	29	1	2	2	63	.54	.048	11	27	.37	26	.15	2	5.58	.01	.03	1	1
STD C/AU-S	20	60	38	127	7.1	64	27	1024	3.90	38	17	8	40	49	19	17	22	57	.46	.083	37	62	.86	177	.08	36	1.84	.06	.13	13	48
L2856E 2322N	5	11	3	13	.1	3	2	86	4.17	6	5	ND	2	9	1	4	2	153	.11	.011	2	18	.08	10	.32	2	.68	.01	.01	1	10
L2856E 2321N	3	30	13	20	.1	4	2	94	4.07	2	5	ND	3	11	1	2	2	100	.13	.029	5	36	.17	13	.31	2	8.04	.01	.01	1	2
L2856E 2320N	5	15	4	15	.1	4	2	91	4.06	7	5	ND	3	12	1	2	2	128	.15	.018	4	28	.13	11	.32	3	2.52	.01	.01	1	1
L2856E 2319N	5	32	4	23	.1	5	3	119	4.98	4	5	ND	5	12	1	2	2	112	.14	.032	5	43	.21	20	.32	2	6.99	.01	.02	1	3
L2856E 2317N	8	21	11	30	.1	5	6	348	4.10	9	6	ND	4	26	1	3	3	165	.31	.015	4	36	.23	24	.55	3	1.88	.01	.01	1	1
L2856E 2317N A	8	22	9	31	.1	6	8	379	4.19	7	5	ND	2	27	1	2	2	172	.33	.015	3	40	.27	24	.55	2	2.04	.01	.02	1	2
L2856E 2314N P	2	11	11	19	.1	2	1	42	1.03	2	5	ND	1	15	1	2	2	54	.10	.024	2	22	.05	16	.24	2	.89	.01	.01	1	4
L2856E 2309N	5	45	5	42	.1	10	4	158	2.15	7	5	ND	3	17	1	2	2	120	.27	.009	4	59	.41	18	.37	2	4.87	.01	.01	2	2
L2856E 2308N	5	7	12	11	.2	2	1	48	.59	2	5	ND	1	19	1	2	2	44	.17	.010	2	16	.05	20	.26	2	.76	.01	.02	2	1
L2856E 2299N P	8	11	3	26	.3	5	2	3	.18	3	5	ND	2	14	1	3	3	20	.17	.058	4	8	.03	31	.02	3	.81	.02	.01	1	1
L2856E 2298N P	3	5	2	26	.3	3	1	2	.21	2	5	ND	1	25	1	2	3	2	.18	.036	2	3	.08	44	.01	4	.30	.02	.02	1	1
L2856E 2297N	16	44	2	167	.1	28	13	676	3.83	70	5	ND	1	40	1	2	2	119	.87	.098	6	35	.55	35	.26	4	2.60	.02	.02	1	8
L2856E 2296N	13	33	2	80	.3	11	5	140	5.78	46	5	ND	2	18	1	2	2	185	.27	.033	3	66	.21	15	.53	2	4.76	.01	.01	1	2
L2856E 2295N	12	45	2	99	.4	18	8	231	4.91	21	5	ND	3	17	1	2	2	146	.31	.040	6	56	.35	26	.41	4	5.37	.01	.01	1	1
L2856E 2294N	5	31	2	49	.1	11	12	851	5.67	13	5	ND	3	17	1	2	2	147	.23	.095	6	55	.26	15	.43	2	6.11	.01	.01	1	3
L2856E 2293N	1	7	5	15	.2	2	1	111	.93	3	5	ND	1	49	1	2	2	56	.40	.040	4	6	.10	10	.18	7	.65	.03	.03	2	1
L2856E 2292N	1	10	7	23	.2	2	2	199	1.20	6	5	ND	1	67	1	2	2	44	.89	.040	3	6	.09	26	.14	10	.89	.01	.02	1	1
L2856E 2291N	4	49	2	76	.3	11	17	1328	5.73	60	5	ND	4	11	1	2	2	158	.13	.089	9	50	.38	21	.27	2	7.93	.01	.01	1	1
L2856E 2290N	3	43	4	58	.1	21	10	288	6.59	3	5	ND	3	17	1	2	2	186	.21	.035	5	99	.57	23	.39	2	6.92	.01	.02	1	4
L2856E 2289N	4	34	13	43	.3	21	4	125	5.06	53	6	ND	3	16	1	2	2	124	.22	.042	5	113	.27	12	.37	6	5.92	.01	.01	3	1
L2856E 2285N	11	35	4	61	.1	23	25	1401	4.85	13	5	ND	3	24	1	2	2	187	.54	.023	7	90	.46	29	.33	2	3.90	.01	.02	1	1
L2856E 2284N	8	34	8	77	.1	25	11	300	6.68	7	5	ND	3	16	1	2	2	237	.16	.021	5	120	.49	26	.48	4	4.60	.01	.01	1	1
L2856E 2277N	4	37	2	38	.1	9	4	150	5.64	7	5	ND	3	12	1	2	2	151	.21	.027	5	68	.19	19	.42	2	4.48	.01	.01	1	1
L2856E 2276N	1	6	3	26	.1	2	1	8	.15	2	5	ND	1	18	1	2	2	3	.32	.025	2	3	.11	7	.01	7	.10	.03	.03	1	2
L2856E 2275N P	1	8	2	41	.2	2	1	24	.69	2	5	ND	2	20	1	2	2	38	.31	.022	2	7	.08	6	.06	9	.15	.02	.02	2	2
L2856E 2274N	5	42	9	79	.1	17	15	197	5.39	3	5	ND	1	17	1	2	2	135	.30	.028	6	54	.26	30	.41	2	4.55	.01	.01	1	8
L2856E 2273N	3	42	9	54	.4	17	9	185	6.45	2	6	ND	4	13	1	2	2	164	.24	.029	6	68	.32	26	.45	3	7.29	.01	.02	1	17

ISLAND COPPER MINE FILE # 87-5127

Sample	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	#	AUX	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
L2856E 2272N	1	38	11	42	.1	16	8	151	5.08	7	5	ND	2	15	1	2	163	.29	.018	5	40	.26	65	.40	2	3.02	.01	.01	1	1	
L2856E 2271N	1	5	3	41	.2	1	1	9	.30	2	5	ND	1	16	3	2	2	.26	.023	2	1	.13	13	.01	4	.10	.03	.02	1	1	
L2856E 2270N	2	55	7	41	.3	13	6	164	4.50	2	5	ND	4	11	1	2	133	.25	.022	4	54	.30	18	.43	2	4.38	.01	.01	1	1	
L2856E 2269N	2	37	11	57	.1	16	14	383	5.55	6	5	ND	4	14	1	2	162	.31	.019	4	49	.38	24	.51	5	2.90	.01	.02	1	2	
L2856E 2268N	2	38	7	42	.1	10	9	422	5.34	3	5	ND	2	15	1	2	149	.30	.025	5	47	.25	22	.44	3	3.49	.01	.02	1	2	
L2856E 2267N	4	36	8	61	.1	11	26	1700	6.35	4	5	ND	2	13	1	2	141	.25	.031	3	47	.23	25	.43	4	3.02	.01	.02	1	3	
L2856E 2266N	1	31	12	37	.1	6	9	289	6.05	7	5	ND	2	11	1	2	190	.21	.019	3	45	.16	16	.49	2	2.39	.01	.01	1	1	
L2856E 2265N	2	39	7	43	.2	13	5	116	3.88	3	5	ND	2	14	1	2	172	.29	.024	3	49	.30	22	.42	2	3.41	.01	.02	1	1	
L2856E 2264N	2	36	8	36	.1	9	4	117	1.14	4	5	ND	1	13	2	2	63	.25	.055	5	30	.18	28	.14	3	2.22	.02	.02	1	1	
L2856E 2263N	1	34	13	36	.1	6	5	222	4.89	4	5	ND	3	11	1	2	130	.18	.031	3	22	.35	20	.31	7	5.19	.02	.01	2	1	
L2856E 2262N	1	57	8	42	.1	17	7	144	4.88	10	5	ND	4	11	1	3	141	.23	.029	6	57	.29	19	.38	7	5.13	.01	.01	1	1	
L2856E 2259N	2	36	17	32	.2	8	5	131	3.86	18	5	ND	3	13	1	2	142	.18	.027	7	41	.29	20	.33	2	5.85	.01	.01	1	1	
L2856E 2233N	1	34	7	30	.1	11	5	135	3.01	4	5	ND	1	12	1	2	91	.31	.019	3	43	.30	13	.27	2	3.43	.01	.01	1	1	
L2860E 2295N	9	45	2	101	.4	11	13	873	4.54	17	5	ND	3	13	2	2	120	.20	.053	4	45	.18	25	.30	2	4.49	.01	.01	1	1	
L2860E 2294N	1	38	6	47	.1	11	9	585	4.53	12	5	ND	2	17	1	2	122	.30	.056	5	43	.31	24	.34	5	4.21	.01	.01	1	1	
L2860E 2293N	2	35	10	34	.1	1	25	2431	7.14	20	5	ND	1	10	1	2	255	.11	.056	2	1	.38	61	.29	3	2.09	.01	.04	1	1	
L2860E 2292N	7	53	13	69	.4	13	6	211	5.73	10	5	ND	1	20	1	2	147	.29	.027	6	57	.36	19	.41	3	4.62	.01	.01	1	1	
L2860E 2291N	4	25	5	42	.2	8	5	132	6.40	6	5	ND	3	14	1	2	223	.14	.022	3	54	.29	16	.47	3	3.29	.01	.01	1	2	
L2860E 2290N	14	68	11	93	.5	22	26	3492	3.72	13	5	ND	3	24	3	2	88	.40	.038	6	39	.39	49	.19	5	3.03	.01	.02	1	1	
L2860E 2289N	6	27	16	28	.5	6	4	140	4.85	7	5	ND	2	13	1	2	140	.18	.029	3	27	.17	16	.37	6	2.06	.02	.02	1	1	
L2860E 2288N	2	49	14	31	.3	12	6	152	5.64	10	5	ND	2	13	1	2	160	.21	.021	4	59	.25	21	.43	3	4.39	.01	.01	1	1	
L2860E 2286N	2	24	9	28	.2	5	3	114	6.38	5	5	ND	3	10	1	2	167	.15	.016	3	45	.16	14	.39	2	3.64	.01	.02	1	1	
L2860E 2286N A	2	27	11	30	.1	6	4	126	6.44	4	5	ND	3	11	1	2	167	.16	.015	3	48	.19	15	.39	2	3.62	.01	.02	1	2	
L2860E 2285N	4	9	10	25	.4	3	3	143	2.39	2	5	ND	1	10	1	3	4	.75	.15	.017	5	13	.17	24	.20	2	1.28	.01	.04	1	1
L2860E 2284N	6	20	11	42	.4	10	14	904	5.02	8	5	ND	2	26	2	2	128	.26	.021	5	30	.28	40	.20	4	2.45	.01	.02	2	1	
L2860E 2283N	5	37	12	57	.5	15	26	651	5.48	5	5	ND	3	21	1	2	121	.27	.026	7	44	.49	34	.32	5	3.37	.01	.03	1	1	
L2860E 2282N	9	54	7	75	.3	20	11	334	3.37	13	5	ND	2	17	1	2	115	.29	.048	6	51	.38	31	.34	2	5.19	.01	.02	1	1	
L2860E 2281N	2	46	4	35	.2	9	4	148	5.04	8	5	ND	3	12	1	2	136	.24	.027	5	55	.27	16	.40	3	4.65	.01	.02	1	2	
L2860E 2280N	1	35	11	31	.2	8	4	108	6.43	5	5	ND	3	11	1	3	167	.20	.020	4	56	.18	15	.41	2	3.36	.01	.02	1	1	
L2860E 2279N	5	19	11	31	.3	7	4	104	1.87	6	5	ND	2	17	1	2	102	.30	.022	5	41	.24	21	.41	6	2.42	.01	.02	1	1	
L2860E 2278N	1	39	8	45	.1	14	6	153	4.99	5	5	ND	4	14	1	2	141	.25	.028	6	54	.27	23	.39	4	5.19	.01	.01	1	1	
L2860E 2277N	1	41	8	36	.1	11	5	145	5.57	10	5	ND	4	18	1	2	130	.23	.030	5	57	.24	24	.36	4	5.60	.01	.02	1	1	
L2860E 2276N	2	34	13	33	.2	6	4	130	8.00	2	5	ND	3	10	1	2	189	.14	.022	3	56	.14	21	.38	2	3.53	.01	.01	1	1	
L2860E 2275N	1	34	8	31	.2	12	4	148	6.09	8	5	ND	3	15	1	4	153	.22	.020	3	44	.26	39	.37	3	2.62	.01	.02	2	2	
L2860E 2274N	2	38	12	49	.1	11	5	121	6.24	4	5	ND	4	13	1	2	152	.20	.019	4	51	.21	25	.38	7	5.39	.01	.02	1	1	
L2860E 2273N	2	39	11	37	.1	9	6	160	5.51	3	5	ND	4	12	1	2	163	.19	.023	7	44	.20	23	.40	5	3.23	.01	.02	1	1	
STD C/AU-S	19	59	37	132	7.1	67	28	1040	4.03	40	23	B	40	50	18	17	23	59	.46	.088	37	58	.87	178	.08	35	1.81	.06	.14	13	48

ISLAND COPPER MINE FILE # 87-5127

SAM. LAB	NO	CU	PB	ZN	AS	NI	CO	MN	FE	AS	U	AU	TH	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AUR	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	1	1	PPM	PPM	1	PPM	1	PPM	1	1	1	PPM	PPB	
L2860E 2272N	2	23	13	38	.1	7	4	299	4.42	2	5	ND	1	18	1	2	137	.34	.022	4	45	.32	26	.38	4	2.48	.01	.01	1	2	
L2860E 2271N	3	44	14	51	.5	16	7	187	6.57	3	5	ND	3	16	1	2	165	.32	.024	4	72	.40	28	.57	2	4.38	.01	.02	1	1	
L2860E 2270N	2	24	6	31	.5	7	4	175	3.92	2	5	ND	3	13	1	2	108	.27	.028	3	52	.26	19	.40	5	3.21	.01	.02	1	1	
L2860E 2269N	3	16	12	19	.3	2	2	64	5.71	3	5	ND	1	13	1	2	193	.20	.020	3	38	.13	15	.54	2	1.17	.01	.02	1	1	
L2860E 2268N	2	59	7	34	.2	12	4	124	4.62	11	5	ND	3	9	1	3	117	.21	.026	3	63	.28	17	.31	5	5.59	.01	.01	2	1	
L2860E 2267N	3	50	11	42	.4	16	6	164	5.43	8	5	ND	3	13	1	3	153	.28	.029	4	80	.33	19	.43	7	5.99	.01	.01	1	2	
L2860E 2266N	3	45	5	38	.1	12	6	167	5.46	6	5	ND	3	14	1	2	167	.27	.021	5	65	.25	21	.42	2	4.84	.01	.01	1	1	
L2860E 2265N	2	33	5	53	.2	14	23	989	3.68	7	5	ND	1	27	1	2	107	.52	.024	4	38	.48	48	.27	4	2.67	.02	.01	1	1	
L2860E 2264N	4	26	14	34	.4	8	8	285	5.23	7	5	ND	2	17	2	2	120	.32	.019	3	44	.29	43	.32	2	2.85	.01	.01	2	1	
L2860E 2263N	2	32	10	38	.4	4	6	200	6.14	9	5	ND	2	12	1	2	156	.14	.041	5	33	.14	17	.33	2	6.74	.01	.01	1	3	
L2860E 2263N A	1	31	8	37	.3	4	6	193	5.98	6	5	ND	2	12	1	2	150	.13	.038	4	31	.14	16	.31	2	6.32	.01	.01	2	1	
L2860E 2262N	1	33	12	38	.3	8	4	147	6.19	2	5	ND	3	12	1	2	190	.19	.030	3	63	.18	21	.44	4	4.50	.01	.01	1	2	
L2860E 2261N	2	23	13	26	.1	6	4	145	4.78	4	5	ND	2	17	1	2	186	.24	.017	3	31	.17	25	.39	5	1.57	.01	.01	1	1	
L2860E 2260N	2	55	14	52	.4	16	9	205	6.27	10	5	ND	3	14	1	2	184	.25	.020	6	61	.30	38	.45	2	4.75	.01	.01	1	1	
L2860E 2259N	1	41	10	49	.2	17	8	204	5.61	5	5	ND	3	22	1	2	152	.42	.021	7	59	.40	35	.36	3	4.37	.01	.02	1	1	
L2860E 2258N	2	51	12	42	.5	11	6	144	5.10	7	5	ND	4	14	1	2	154	.25	.026	5	67	.31	20	.43	7	5.68	.01	.02	1	2	
L2860E 2257N	3	51	8	47	.3	13	6	141	5.94	9	5	ND	3	14	1	2	152	.22	.034	4	63	.27	27	.37	2	5.52	.01	.01	1	1	
L2860E 2256N	2	65	6	74	.4	23	15	291	6.57	11	5	ND	5	15	1	2	184	.27	.046	8	66	.38	42	.44	9	5.75	.01	.02	1	2	
L2860E 2253N	1	35	12	31	.4	9	4	117	5.97	4	5	ND	1	15	1	2	172	.26	.024	3	53	.20	17	.35	6	3.45	.02	.02	1	1	
L2860E 2252N	1	35	9	26	.5	6	4	99	6.77	2	5	ND	3	10	2	2	228	.17	.018	3	61	.17	20	.45	7	4.31	.01	.01	1	2	
L2860E 2249N	2	42	10	35	.3	9	5	160	6.04	9	5	ND	2	10	3	2	155	.20	.037	4	49	.17	14	.34	5	3.38	.01	.01	1	1	
L2860E 2248N	2	49	10	39	.9	7	5	124	5.54	8	5	ND	2	9	2	2	137	.12	.042	7	55	.19	20	.26	7	6.07	.01	.01	1	1	
L2860E 2247N	2	48	7	40	.3	16	8	189	4.74	4	5	ND	2	17	1	2	139	.40	.026	6	59	.34	21	.38	10	3.90	.01	.02	2	2	
L2864E 2328N	16	17	8	44	.3	7	16	832	5.73	10	5	ND	2	39	1	2	166	.49	.034	4	21	.49	37	.21	6	1.67	.02	.05	1	1	
L2864E 2327N	9	13	8	39	.4	4	4	167	2.78	4	5	ND	2	26	1	2	77	.32	.076	3	18	.24	33	.11	8	1.50	.02	.03	1	1	
L2864E 2326N	7	23	6	34	.2	3	4	166	4.53	12	5	ND	4	13	1	2	103	.16	.019	5	33	.27	15	.25	5	4.59	.02	.02	2	1	
L2864E 2325N	4	26	6	22	.3	5	2	87	2.62	4	5	ND	2	14	1	3	85	.13	.022	6	35	.30	18	.26	2	3.70	.01	.02	1	1	
L2864E 2324N	10	23	7	64	.5	15	18	861	2.44	9	5	ND	2	56	1	3	60	.98	.041	5	28	.39	26	.14	3	4.41	.01	.04	1	2	
L2864E 2324N A	10	25	7	67	.6	17	17	824	2.57	8	5	ND	2	66	1	3	64	1.18	.045	6	28	.43	29	.15	5	4.93	.02	.04	1	1	
L2864E 2323N	6	32	7	33	.5	10	4	111	4.33	8	5	ND	4	15	3	2	165	.22	.024	4	64	.26	18	.40	4	3.90	.01	.02	1	1	
L2864E 2322N	1	7	2	36	.3	3	1	4	.12	2	5	ND	1	22	1	4	4	.37	.037	2	2	.10	22	.01	3	.16	.02	.03	1	1	
L2864E 2321N	5	37	9	37	.4	7	3	118	3.03	6	5	ND	3	17	2	2	111	.23	.018	5	47	.28	18	.31	6	3.82	.01	.02	2	1	
L2864E 2320N	4	48	22	45	.1	8	4	127	7.15	15	5	ND	4	19	1	2	203	.23	.014	3	66	.27	21	.52	6	5.07	.01	.01	1	2	
L2864E 2318N	7	5	13	9	.3	1	1	102	.53	2	5	ND	2	17	1	2	4	.46	.12	.011	3	5	.04	13	.25	2	.76	.02	.02	1	1
L2864E 2318N A	8	5	10	8	.2	1	1	102	.47	2	5	ND	2	18	1	4	2	.45	.12	.009	3	5	.04	13	.24	4	.73	.01	.02	1	2
L2864E 2317N	1	6	6	29	.5	2	1	50	.16	2	5	ND	1	25	1	2	3	.48	.039	2	1	.10	40	.01	7	.08	.02	.05	1	2	
STD C/AU-S	18	58	39	127	7.0	66	27	1001	3.99	37	19	7	38	49	19	18	20	58	.46	.084	37	63	.89	174	.08	37	1.85	.06	.13	13	53

ISLAND COPPER MINE FILE # 87-5127

Page 20

Sample	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AUR
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	I	I	PPH	PPH	I	PPH	I	PPH	I	I	PPH	PPH	
L2864E 2316N	1	8	7	39	.2	2	1	28	.07	3	5	ND	1	38	1	2	2	2	.61	.033	2	2	.09	18	.01	5	.06	.02	.05	3	1
L2864E 2315N	1	10	2	56	.1	5	1	104	.85	2	6	ND	2	33	1	2	2	10	.88	.048	2	8	.08	36	.02	6	.56	.01	.03	1	2
L2864E 2314N	2	6	4	27	.1	2	1	37	.20	2	5	ND	2	33	2	2	2	7	.69	.023	2	3	.09	11	.01	5	.26	.01	.01	1	1
L2864E 2313N	4	33	16	31	.2	8	3	126	1.83	6	5	ND	3	22	1	3	2	113	.27	.015	4	42	.27	20	.39	9	2.65	.01	.01	1	1
L2864E 2312N	1	6	5	20	.1	3	1	45	.12	2	5	ND	1	44	1	2	2	2	.28	.031	2	4	.12	34	.01	10	.11	.02	.03	1	1
L2864E 2311N	2	12	13	21	.3	4	1	15	.39	3	5	ND	1	14	1	2	2	52	.10	.028	2	24	.02	19	.34	2	.81	.01	.01	1	1
L2864E 2310N	3	40	8	28	.3	7	3	121	7.32	11	5	ND	5	11	1	2	2	167	.16	.015	3	86	.23	12	.42	3	6.05	.01	.01	1	1
L2864E 2309N	2	43	13	48	.1	8	3	109	4.75	8	5	ND	4	11	1	2	2	99	.17	.016	2	86	.23	13	.28	5	7.19	.01	.02	1	1
L2864E 2308N	3	22	15	29	.2	7	2	51	1.73	6	5	ND	1	28	1	2	2	58	.37	.023	3	28	.14	26	.17	5	1.91	.01	.02	1	2
L2864E 2307N	1	16	14	28	.4	7	2	41	1.05	5	5	ND	2	31	2	2	2	30	.49	.024	5	15	.08	45	.07	2	1.49	.01	.01	1	1
L2864E 2305N	2	10	7	37	.1	6	1	36	.26	5	5	ND	1	28	1	2	2	14	.43	.036	2	10	.12	37	.03	3	.49	.02	.02	2	1
L2864E 2302N	2	23	11	32	.3	6	2	67	2.65	7	5	ND	3	20	2	2	2	71	.28	.025	2	39	.16	20	.21	7	2.63	.01	.01	1	1
L2864E 2301N	4	31	27	40	.3	9	4	102	5.52	59	5	ND	2	10	1	2	2	159	.18	.023	2	60	.20	18	.41	4	5.70	.01	.01	1	2
L2864E 2300N	4	21	15	27	.4	4	3	98	7.45	11	5	ND	3	13	1	2	2	302	.24	.013	2	35	.14	12	.76	10	1.51	.01	.01	1	1
L2864E 2299N	7	51	9	29	.3	10	5	148	5.05	12	6	ND	3	16	1	2	2	161	.27	.026	4	47	.29	19	.43	4	4.34	.01	.02	1	1
L2864E 2298N	6	32	6	29	.4	7	4	118	4.78	9	5	ND	3	14	1	2	2	170	.23	.023	3	45	.22	21	.47	3	3.70	.01	.01	2	1
L2864E 2297N	34	23	18	129	.2	11	5	302	4.66	94	5	ND	3	20	3	2	2	238	.39	.045	5	49	.22	20	.47	3	3.43	.01	.01	1	1
L2864E 2296N	3	41	20	46	.2	11	5	203	4.74	9	5	ND	2	18	1	2	2	127	.27	.042	5	45	.30	20	.39	8	5.26	.01	.01	1	1
L2864E 2295N A	2	36	16	44	.4	11	6	196	4.60	11	6	ND	2	18	2	2	2	123	.26	.041	6	45	.30	20	.37	7	4.92	.01	.01	1	1
L2864E 2285N	3	29	14	45	.4	10	7	90	5.05	8	5	ND	3	9	1	2	2	118	.14	.018	5	52	.15	15	.30	7	7.13	.01	.01	1	2
L2864E 2284N	3	26	8	51	.1	8	5	111	5.69	13	5	ND	3	17	1	2	2	120	.14	.024	4	26	.18	19	.17	5	4.64	.01	.01	1	1
L2864E 2283N	2	17	7	19	.1	5	3	101	5.53	8	5	ND	1	11	1	2	2	212	.13	.010	2	37	.12	14	.47	3	1.94	.01	.01	1	1
L2864E 2282N	2	32	14	51	.1	12	4	118	3.10	5	5	ND	2	12	1	2	2	127	.21	.018	4	53	.31	22	.35	2	4.83	.01	.01	1	2
L2864E 2281N	2	30	18	31	.3	8	4	107	7.10	4	5	ND	2	11	1	2	2	246	.19	.015	4	56	.14	16	.58	2	2.85	.01	.01	1	2
L2864E 2281N A	2	32	15	29	.1	8	3	100	7.03	7	6	ND	2	11	1	2	2	239	.18	.015	3	57	.13	15	.56	2	2.79	.01	.01	1	3
L2864E 2280N	2	36	9	35	.1	7	4	98	4.87	3	5	ND	3	10	1	2	2	135	.17	.023	3	58	.17	13	.34	2	4.29	.01	.01	1	3
L2864E 2279N	5	46	17	57	.1	11	10	217	4.57	7	5	ND	2	18	1	2	2	112	.19	.030	5	57	.28	32	.33	2	4.81	.01	.02	1	1
L2864E 2278N	2	26	16	42	.2	8	3	101	5.67	5	5	ND	1	16	1	2	2	158	.16	.027	6	47	.14	23	.37	2	3.48	.01	.01	1	1
L2864E 2277N	11	44	15	49	.1	6	42	2292	10.34	7	5	ND	5	11	1	2	2	166	.12	.038	6	60	.15	22	.33	2	3.83	.01	.01	1	2
L2864E 2276N	3	41	10	38	.3	12	6	258	5.70	8	5	ND	2	13	1	2	2	157	.23	.019	4	62	.24	23	.45	3	4.46	.01	.01	1	1
L2864E 2275N	2	30	15	82	.1	21	11	966	3.56	7	5	ND	2	25	1	2	2	113	.42	.021	4	48	.45	46	.43	2	2.91	.01	.01	1	28
L2864E 2274N	4	34	14	37	.4	9	5	142	5.93	6	5	ND	1	12	1	2	2	174	.19	.021	5	62	.18	20	.45	3	3.98	.01	.01	1	204
L2864E 2273N	2	45	14	67	.4	18	16	381	5.82	7	5	ND	2	14	1	2	2	127	.21	.031	4	63	.26	35	.37	5	5.24	.01	.01	1	6
L2864E 2272N	3	23	10	37	.1	9	6	494	3.60	7	5	ND	1	19	2	3	2	116	.30	.016	4	34	.26	27	.39	3	1.75	.01	.02	2	1
L2864E 2271N	2	19	7	23	.3	6	2	88	1.50	3	5	ND	1	14	1	2	4	88	.21	.022	4	33	.17	21	.39	2	1.98	.01	.01	1	1
L2864E 2270N	1	41	7	35	.3	10	4	166	8.24	5	5	ND	3	11	1	2	2	204	.22	.020	3	77	.24	15	.56	2	3.73	.01	.01	1	1
STD C/AU-S	19	60	37	131	7.3	68	28	1050	3.98	40	18	8	39	51	18	17	19	59	.45	.087	38	59	.90	182	.08	34	1.85	.06	.13	13	48

ISLAND COPPER MINE FILE # 87-5127

Page 21

SAL	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NR	K	AUR		
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
L2864E 2269N	1	46	10	48	.6	14	6	192	5.01	2	5	ND	4	11	1	2	2	163	.25	.017	4	59	.29	18	.40	2	3.83	.01	.02	1	3
L2864E 2268N	1	31	7	25	.3	9	3	90	2.16	2	5	ND	2	15	1	2	2	111	.27	.016	4	41	.19	20	.43	2	2.43	.01	.01	1	1
L2864E 2267N	2	45	2	57	.5	16	49	1451	4.34	2	5	ND	2	14	1	2	2	118	.32	.036	5	60	.34	26	.37	2	5.54	.01	.01	1	1
L2864E 2266N	2	49	2	42	.5	14	5	151	4.88	10	5	ND	3	13	1	4	2	133	.29	.021	3	67	.32	19	.38	2	5.20	.01	.01	1	5
L2864E 2265N	2	45	6	36	.4	10	5	122	5.61	3	5	ND	3	10	3	2	2	179	.21	.018	3	56	.19	18	.41	4	4.51	.01	.01	1	4
L2864E 2264N	2	24	8	40	.5	7	3	109	3.42	2	5	ND	1	20	1	2	2	148	.41	.016	3	46	.24	19	.37	2	3.03	.01	.01	1	2
L2864E 2263N	2	43	10	28	.5	9	4	91	4.55	3	5	ND	2	9	1	2	2	151	.19	.014	3	55	.17	15	.37	2	3.71	.01	.01	1	4
L2864E 2262N	1	34	8	35	.6	9	6	184	5.21	2	5	ND	3	12	1	2	2	150	.24	.019	3	50	.19	19	.34	3	3.38	.01	.01	1	1
L2864E 2261N	3	46	9	45	.7	11	5	232	4.91	9	5	ND	2	13	1	2	2	143	.30	.023	7	52	.26	20	.41	4	4.49	.01	.02	1	4
L2864E 2260N	2	35	16	38	.6	8	5	119	7.12	3	5	ND	3	8	3	4	2	189	.15	.026	4	59	.13	18	.41	2	3.51	.01	.02	1	2
L2864E 2259N	1	32	6	49	.5	10	11	361	4.77	4	5	ND	3	31	1	2	2	111	.43	.024	5	24	.48	41	.32	8	2.63	.02	.02	1	1
L2864E 2258N	2	18	3	23	.5	3	4	302	5.17	3	5	ND	1	11	1	2	2	235	.04	.012	2	7	.13	19	.12	2	.99	.01	.02	1	2
L2864E 2257N	2	36	4	37	.5	9	5	117	5.54	3	5	ND	2	12	1	2	2	187	.18	.024	5	48	.21	21	.39	2	3.96	.01	.01	1	2
L2864E 2256N	2	33	14	43	.8	10	15	383	6.06	2	5	ND	2	16	2	2	2	157	.23	.036	6	45	.25	35	.39	4	3.12	.01	.02	1	2
L2864E 2255N	1	40	7	51	.7	12	7	210	6.53	12	5	ND	2	12	1	2	2	176	.19	.036	6	48	.28	28	.39	2	5.06	.01	.01	2	1
L2864E 2254N	1	40	6	34	.5	12	5	124	5.10	9	5	ND	2	12	1	2	2	142	.25	.017	5	60	.26	23	.34	2	4.59	.01	.01	1	7
L2864E 2252N	1	46	5	48	.6	13	5	139	4.98	11	5	ND	3	13	1	2	2	125	.24	.037	4	57	.30	25	.33	7	5.64	.01	.01	1	3
STD C/AU-S	19	61	39	127	7.5	66	27	1008	5.97	37	21	8	40	49	16	16	21	59	.51	.085	39	60	.90	178	.09	37	1.90	.05	.13	13	52
L2864E 2251N	2	37	2	29	.7	9	6	125	5.80	8	5	ND	4	7	1	3	2	159	.14	.031	6	56	.18	21	.31	2	5.20	.01	.01	1	3
L2864E 2250N	2	47	15	51	.5	9	7	197	5.76	37	5	ND	3	11	1	2	2	121	.19	.033	4	40	.26	36	.13	2	4.48	.01	.02	1	2
L2864E 2250N A	3	48	12	52	.6	9	8	200	5.93	37	5	ND	3	11	1	2	2	125	.18	.034	4	41	.25	38	.13	3	4.54	.01	.02	1	4
L2864E 2247N	2	44	3	41	.5	12	8	342	5.29	4	5	ND	3	19	1	2	2	142	.38	.030	6	40	.38	54	.28	4	4.36	.01	.03	1	1
L2864E 2247N A	2	39	2	38	.9	12	8	313	4.92	3	5	ND	4	19	1	2	2	133	.36	.030	6	37	.35	52	.26	4	3.99	.01	.03	1	3
L2864E 2238N	1	20	5	29	.4	2	3	138	6.23	5	5	ND	2	7	1	2	2	132	.11	.048	4	8	.08	21	.08	2	3.75	.01	.02	1	1
L2864E 2235N	2	46	2	68	.6	12	7	332	4.67	9	5	ND	2	9	1	2	2	104	.16	.066	5	43	.24	27	.23	2	6.49	.01	.01	1	1
L2864E 2230N	1	47	9	78	.7	13	9	272	4.86	10	5	ND	5	8	1	2	2	92	.12	.053	4	21	.32	45	.15	10	5.32	.01	.03	1	1
L2864E 2229N	1	21	6	36	.5	3	5	278	5.89	2	5	ND	2	7	1	2	2	137	.08	.039	3	15	.24	27	.16	2	3.28	.01	.04	1	1
L2864E 2228N	1	63	8	60	.5	10	11	380	5.53	7	5	ND	5	10	2	2	2	109	.17	.048	5	24	.64	44	.24	3	5.12	.01	.03	1	2
L2864E 2228N A	1	59	6	57	.7	10	10	358	5.27	7	5	ND	4	10	1	2	2	103	.16	.044	5	23	.61	42	.22	5	4.76	.01	.03	1	3
L2872E 2328N	2	29	8	41	.4	7	5	213	5.27	9	5	ND	1	13	1	2	2	151	.19	.029	4	30	.30	27	.27	4	3.08	.01	.03	1	1
L2872E 2327N	1	10	14	13	.3	2	1	96	1.16	2	5	ND	2	12	1	2	2	119	.15	.006	3	20	.12	17	.55	3	1.00	.01	.01	1	1
L2872E 2326N	2	22	14	31	.5	6	4	162	3.08	4	5	ND	3	15	1	2	2	107	.20	.025	4	28	.27	26	.31	5	2.30	.01	.03	1	1
L2872E 2325N	1	8	10	13	.2	2	1	81	.76	2	5	ND	1	16	1	2	2	68	.21	.012	3	16	.19	18	.40	2	.74	.01	.01	1	3
L2872E 2324N	1	8	8	47	.1	4	1	21	.14	3	5	ND	1	55	1	2	2	2	1.10	.034	2	2	.09	43	.01	6	.18	.01	.02	1	4
L2872E 2323N	1	18	7	34	.5	4	3	125	2.46	5	5	ND	1	21	1	2	2	68	.42	.031	2	15	.18	27	.17	8	1.65	.01	.03	1	2
L2872E 2322N	8	32	13	22	.5	7	4	126	6.06	19	5	ND	2	20	1	2	2	168	.26	.026	5	42	.27	20	.35	2	3.72	.01	.01	2	2
L2872E 2321N	6	32	7	24	.8	7	3	258	4.33	20	5	ND	3	15	1	2	2	134	.22	.051	6	49	.24	15	.27	5	4.64	.01	.01	1	4

ISLAND COPPER MINE FILE # 87-5127

Page 22

SAMPLE	MG 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	DB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MS %	BR PPM	TI %	B PPM	AL %	NA %	K %	Wt PPM	Wt PPM	
L2872E 2320N	10	27	9	23	.1	8	4	296	5.52	10	5	ND	1	20	2	2	165	.17	.048	3	52	.15	16	.35	5	3.56	.01	.01	1	1	
L2872E 2319N	5	62	4	32	.3	8	13	835	5.68	7	5	ND	2	9	1	2	159	.15	.090	6	45	.27	18	.35	4	6.15	.01	.01	1	1	
L2872E 2319N A	4	65	6	33	.4	8	14	941	5.81	8	5	ND	4	10	1	2	163	.16	.093	6	47	.28	19	.37	5	6.27	.01	.01	2	1	
L2872E 2318N	5	45	2	30	.3	5	7	504	6.17	6	5	ND	2	10	1	2	260	.14	.042	4	26	.95	72	.53	3	3.12	.01	.02	1	3	
L2872E 2317N	3	36	6	31	.2	8	7	360	6.43	13	5	ND	2	19	1	2	215	.22	.045	4	47	.26	19	.51	4	4.26	.01	.01	1	1	
L2872E 2316N	7	17	5	14	.3	4	3	73	3.94	9	5	ND	1	16	2	3	229	.16	.024	2	19	.07	9	.50	2	.61	.01	.01	1	1	
L2872E 2315N	7	27	4	29	.5	6	3	88	7.20	8	5	ND	2	13	2	2	228	.23	.023	2	38	.12	11	.47	2	2.31	.01	.02	1	1	
L2872E 2314N	12	37	6	27	.6	4	3	112	9.74	16	6	ND	4	14	1	2	262	.17	.016	3	57	.21	8	.56	2	3.28	.01	.01	1	1	
L2872E 2313N	18	32	3	39	.8	7	3	151	5.10	21	5	ND	2	22	1	2	200	.25	.018	4	47	.32	16	.52	2	4.23	.01	.01	2	4	
L2872E 2312N	8	44	4	33	.4	7	7	450	6.45	6	5	ND	2	17	1	2	240	.21	.045	4	39	.65	50	.52	2	3.70	.01	.02	1	1	
L2872E 2311N	5	23	3	19	.2	6	2	68	1.69	6	5	ND	2	12	1	2	70	.13	.014	5	55	.18	17	.25	4	4.33	.01	.01	1	1	
L2872E 2310N	2	30	9	24	.2	8	3	115	3.89	9	6	ND	3	14	1	2	138	.16	.012	3	73	.26	17	.39	3	5.90	.01	.01	1	1	
L2872E 2309N	3	30	6	36	.1	10	4	161	3.78	10	5	ND	2	18	2	2	122	.23	.014	3	80	.42	22	.43	4	5.71	.01	.01	1	1	
L2872E 2308N	3	37	14	25	.1	9	3	129	6.51	10	5	ND	2	12	1	2	159	.16	.012	3	72	.30	12	.39	7	4.45	.01	.01	1	1	
L2872E 2307N	3	20	8	19	.5	3	2	134	4.86	5	5	ND	4	11	1	2	141	.12	.008	5	23	.21	9	.37	2	2.10	.01	.01	1	2	
L2872E 2307N A	3	21	10	20	.1	2	2	139	4.89	5	5	ND	3	12	1	2	144	.13	.008	5	24	.22	10	.39	2	2.17	.01	.01	1	1	
L2872E 2306N	2	8	9	15	.1	1	1	2	.20	2	5	ND	1	9	2	2	4	12	.06	.027	2	15	.03	10	.05	3	.64	.02	.01	1	1
L2872E 2304N	1	21	10	32	.1	4	1	42	.99	2	5	ND	1	15	2	2	6	27	.25	.034	2	24	.08	21	.08	8	1.27	.02	.02	1	1
L2872E 2302N	2	41	18	26	.2	8	3	104	4.06	10	5	ND	1	10	1	2	137	.23	.019	4	75	.23	11	.44	2	5.35	.01	.01	1	1	
L2872E 2300N	2	37	2	26	.3	8	5	205	4.95	10	5	ND	1	13	1	2	134	.21	.040	4	62	.19	15	.35	4	5.10	.01	.01	1	1	
L2872E 2298N	10	42	8	67	.1	11	7	712	3.78	21	5	ND	2	18	1	2	117	.36	.047	5	47	.24	20	.32	5	4.55	.01	.01	1	1	
L2872E 2296N	1	9	5	24	.1	4	1	335	.35	2	5	ND	1	18	2	3	5	7	.43	.037	2	3	.10	8	.01	5	.20	.02	.03	1	1
L2872E 2294N	8	25	11	62	.4	14	13	958	4.85	8	5	ND	2	40	2	2	136	.68	.025	4	51	.41	42	.39	4	2.17	.01	.01	1	2	
L2872E 2292N	6	34	6	26	.4	10	4	115	5.59	9	5	ND	1	11	1	2	136	.18	.019	3	63	.22	11	.39	4	4.16	.01	.01	2	1	
L2872E 2290N	2	20	5	32	.1	6	3	197	2.57	4	5	ND	1	18	2	2	64	.24	.032	2	29	.19	13	.16	9	1.89	.02	.02	2	1	
L2872E 2288N	2	31	10	28	1.3	7	5	132	9.74	9	5	ND	4	13	1	2	234	.15	.026	3	70	.16	17	.59	6	3.90	.01	.01	1	1	
L2872E 2286N	8	51	3	46	.4	17	17	293	4.47	11	5	ND	1	15	1	2	4	109	.23	.034	7	66	.33	24	.35	4	5.47	.01	.01	3	1
L2872E 2284N	1	8	4	15	.5	2	2	48	1.73	3	5	ND	1	9	2	2	65	.10	.018	2	9	.05	14	.09	7	1.10	.01	.02	1	3	
L2872E 2282N	5	33	5	34	.5	5	3	91	8.12	3	5	ND	3	13	1	2	218	.13	.018	4	38	.12	23	.45	3	2.61	.01	.03	1	1	
L2872E 2281N	7	70	12	46	.6	12	13	279	5.49	8	6	ND	3	11	2	2	120	.18	.030	7	68	.26	19	.34	4	5.82	.01	.01	1	1	
L2872E 2281N A	6	73	9	45	.2	11	13	269	5.42	11	5	ND	3	10	2	2	115	.16	.027	6	69	.26	19	.33	6	5.96	.01	.01	2	2	
L2872E 2280N	3	35	4	42	.1	11	7	158	2.12	7	5	ND	1	14	1	3	2	118	.24	.032	4	64	.30	20	.38	6	5.16	.01	.01	1	1
L2872E 2279N	2	40	3	34	.4	10	4	146	4.38	6	5	ND	1	13	1	2	150	.20	.031	4	62	.26	19	.41	4	4.29	.01	.01	1	5	
L2872E 2278N	2	16	12	13	.4	4	2	66	4.56	6	5	ND	1	8	1	2	166	.11	.014	2	39	.09	13	.38	4	1.94	.01	.01	1	1	
L2872E 2277N	1	32	7	21	.2	5	2	68	6.81	9	5	ND	1	8	1	2	189	.10	.021	3	81	.18	10	.39	5	4.91	.01	.01	1	1	
L2872E 2276N	1	40	7	34	.4	15	7	175	5.48	10	5	ND	1	28	1	2	153	.28	.029	4	61	.35	33	.43	3	5.55	.01	.02	2	3	
STD C/AU-S	18	58	37	128	7.0	67	27	1017	4.01	40	18	8	37	49	20	17	18	58	.45	.085	37	64	.89	175	.08	34	1.79	.06	.13	13	50

ISLAND COPPER MINE FILE # 87-5127

Page 23

Sample	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	Sr	CD	SB	BT	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AUX
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	I	PPM	PPM	I	PPM	I	PPM	I	I	I	PPM	PPM
L2872E 2276N A	3	40	5	34	.4	16	7	184	5.73	5	5	ND	4	33	1	2	2	160	.35	.029	5	58	.33	35	.43	5	5.83	.01	.02	3	28
L2872E 2275N	4	38	5	35	.4	11	4	119	4.72	4	5	ND	2	15	1	2	2	149	.27	.022	4	55	.23	16	.40	10	3.45	.01	.02	1	2
L2872E 2274N	4	48	26	51	.4	15	5	143	6.30	6	5	ND	4	16	1	2	2	154	.26	.025	3	63	.23	21	.43	5	4.30	.01	.02	2	1
L2872E 2273N	4	42	6	32	.7	11	5	136	7.56	5	5	ND	5	14	1	2	2	194	.26	.019	4	87	.27	16	.46	14	4.30	.01	.02	5	4
L2872E 2272N	3	27	9	29	.2	10	4	111	7.53	4	5	ND	4	14	1	2	2	244	.23	.017	3	55	.17	16	.49	9	3.13	.01	.02	1	2
L2872E 2271N	3	44	8	26	.5	7	4	106	8.15	7	5	ND	3	12	1	2	2	177	.22	.021	3	76	.17	11	.44	2	5.72	.01	.01	3	1
L2872E 2270N	2	42	9	25	.3	9	3	91	5.54	2	5	ND	2	13	1	2	2	147	.20	.022	3	54	.17	18	.33	5	4.49	.01	.02	1	2
L2872E 2269N	1	6	3	20	.2	1	1	2	.30	2	5	ND	1	26	2	2	3	6	.36	.024	2	4	.12	9	.01	7	.16	.02	.03	1	2
L2872E 2268N	3	41	7	27	.5	10	4	110	4.76	2	5	ND	3	13	1	2	2	153	.28	.018	4	60	.22	16	.41	2	3.58	.01	.02	2	2
L2872E 2267N	3	34	10	26	.8	9	4	128	4.77	2	5	ND	4	15	2	2	2	155	.27	.022	4	50	.25	18	.38	9	3.33	.01	.02	1	1
L2872E 2266N	2	29	9	29	.2	12	4	121	2.13	4	5	ND	2	15	1	2	2	74	.31	.025	3	40	.29	17	.29	6	2.60	.01	.02	2	2
L2872E 2265N	2	45	9	36	.3	17	6	134	6.26	2	5	ND	3	15	1	2	2	197	.29	.020	5	72	.29	20	.48	2	3.70	.01	.02	2	2
L2872E 2264N	2	66	3	62	.2	26	8	196	5.65	2	5	ND	4	14	1	2	2	144	.29	.020	2	84	.34	24	.38	8	7.01	.01	.02	2	1
L2872E 2262N	2	53	10	51	.1	18	9	177	5.78	7	5	ND	3	16	1	2	2	173	.28	.028	5	59	.29	26	.40	2	4.47	.01	.02	3	1
L2872E 2261N	2	46	6	33	.2	13	5	163	5.68	4	5	ND	3	17	1	2	2	161	.27	.026	3	52	.27	25	.38	2	3.05	.01	.02	1	1
L2872E 2258N	3	46	13	37	.4	11	5	139	4.85	3	5	ND	2	10	1	2	2	130	.17	.030	7	50	.21	21	.33	3	6.07	.01	.01	4	2
L2872E 2257N	3	40	11	41	.1	12	8	181	5.49	5	5	ND	2	15	1	2	2	152	.20	.029	6	45	.22	30	.33	2	5.56	.01	.01	3	1
L2872E 2256N	3	32	16	56	.3	11	8	204	6.12	3	5	ND	2	12	1	2	2	152	.18	.046	4	42	.27	31	.36	3	5.58	.01	.02	2	1
L2872E 2253N	3	40	12	33	.1	10	5	149	4.79	6	5	ND	2	11	1	2	2	118	.20	.032	4	48	.22	29	.27	4	6.80	.01	.02	2	1
L2872E 2252N	1	37	11	26	.4	8	4	106	3.79	4	5	ND	1	13	1	2	2	140	.27	.042	4	42	.20	19	.34	5	3.51	.01	.01	1	1
L2872E 2252N A	2	35	11	23	.6	7	3	99	3.55	7	5	ND	3	12	2	2	2	135	.25	.042	4	42	.19	17	.32	3	3.29	.01	.01	2	1
L2872E 2251N	2	28	8	35	.1	7	4	121	3.54	2	5	ND	2	14	2	2	2	102	.17	.034	4	30	.18	22	.14	3	3.41	.01	.03	2	2
L2872E 2249N	3	44	7	46	.7	9	6	195	6.14	2	5	ND	2	11	1	2	2	167	.20	.032	6	40	.16	23	.35	2	3.81	.01	.02	1	2
L2872E 2248N	2	33	4	42	.1	17	6	157	4.17	4	5	ND	3	14	1	2	2	132	.38	.032	2	51	.30	12	.35	4	4.28	.01	.02	2	1
L2872E 2247N	2	61	2	41	.3	16	9	262	4.35	2	5	ND	3	19	2	2	2	141	.47	.046	4	41	.33	24	.34	5	3.67	.01	.02	1	1
L2872E 2246N	2	33	10	64	.2	14	33	1289	3.45	4	5	ND	1	29	1	2	2	96	.55	.067	6	26	.44	48	.16	12	2.02	.03	.03	1	1
L2872E 2245N	1	41	5	54	.2	13	8	239	3.62	3	5	ND	3	20	2	2	2	109	.41	.040	3	37	.31	21	.27	7	3.26	.02	.02	1	1
L2872E 2244N	1	6	2	27	.2	1	1	2	.11	2	5	ND	1	33	1	3	2	2	.26	.025	2	1	.14	15	.01	8	.16	.02	.01	1	1
L2872E 2243N	2	34	2	45	.1	10	6	269	3.63	4	5	ND	2	20	1	2	2	100	.29	.045	4	25	.25	28	.20	7	2.97	.01	.03	1	1
L2872E 2242N	1	92	13	55	.1	16	16	840	4.81	3	5	ND	4	28	1	2	2	109	.57	.099	9	25	.58	44	.26	8	5.50	.01	.04	1	1
L2872E 2241N	1	29	12	38	.7	5	5	428	5.79	8	5	ND	2	10	2	2	2	129	.17	.044	2	14	.23	26	.04	3	2.84	.01	.04	1	2
L2872E 2237N	1	30	7	43	.1	10	4	244	2.47	5	5	ND	1	16	1	2	2	69	.42	.047	2	26	.20	16	.16	14	2.08	.01	.04	1	1
L2872E 2236N	1	11	2	26	.1	1	1	59	.08	4	5	ND	1	19	2	5	2	2	.30	.030	2	1	.05	4	.01	3	.09	.01	.03	1	1
L2872E 2235N	3	58	6	57	.8	10	7	270	7.78	15	5	ND	4	9	1	2	2	143	.14	.040	8	38	.35	25	.25	4	4.59	.01	.03	1	2
L2872E 2234N	2	53	7	53	.1	8	6	199	5.84	6	5	ND	2	8	2	2	2	106	.11	.061	5	33	.19	19	.25	2	6.64	.01	.01	2	1
L2872E 2232N	2	32	14	44	.2	4	5	315	5.35	4	5	ND	3	9	1	2	2	138	.06	.041	6	21	.22	32	.32	5	5.86	.01	.02	1	1
STD C/AU-S	19	61	39	132	7.4	68	28	1052	4.14	40	20	7	40	51	19	18	21	59	.47	.087	39	59	.85	182	.08	35	1.86	.05	.14	12	49

ISLAND COPPER MINE FILE # 87-5127

Sample	MO	CU	PB	ZN	AS	NI	CO	MN	FE	AS	U	AU	TH	Sn	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AUS
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	%	PPM	PPM
L2872E 2232N A	1	34	14	45	.7	4	5	321	5.56	6	5	ND	3	9	2	3	2	144	.08	.044	7	23	.21	34	.33	4	6.38	.02	.01	1	1
L2872E 2231N	1	23	6	28	.5	5	4	175	6.39	2	5	ND	2	6	2	2	2	147	.03	.031	4	12	.13	24	.21	2	2.68	.01	.02	1	3
L2872E 2230N	1	25	5	27	.5	3	3	231	4.20	5	5	ND	3	11	1	2	2	120	.11	.079	4	12	.08	35	.16	9	1.18	.01	.04	1	1
L2872E 2229N	1	17	2	32	.2	4	4	484	3.02	2	5	ND	2	15	1	2	3	61	.22	.063	4	5	.27	28	.13	5	1.35	.02	.05	1	1
L2880E 2328N	5	30	8	66	.5	16	14	163	1.71	2	5	ND	3	20	2	2	2	80	.26	.021	4	44	.41	31	.33	5	4.02	.01	.02	1	1
L2880E 2327N	2	21	6	31	.5	6	2	65	1.21	4	5	ND	1	16	1	2	4	56	.21	.035	4	19	.15	21	.16	6	1.55	.02	.01	1	1
L2880E 2326N	3	36	10	28	.1	9	3	109	3.28	3	5	ND	2	15	1	2	2	126	.29	.011	3	50	.29	15	.45	2	3.17	.01	.01	1	1
L2880E 2325N	1	6	2	19	.1	2	1	4	.29	2	5	ND	1	20	1	2	2	9	.80	.036	2	3	.07	14	.03	9	.23	.02	.05	1	1
L2880E 2324N	3	32	15	25	.7	7	4	110	8.34	11	5	ND	3	12	3	2	3	235	.19	.017	3	65	.21	12	.56	7	3.17	.01	.02	1	2
L2880E 2323N	3	61	10	47	.8	18	7	183	5.26	7	5	ND	4	17	1	2	2	144	.36	.024	5	56	.38	21	.43	2	5.11	.01	.01	1	1
L2880E 2323N A	3	61	7	47	.7	19	6	178	4.81	10	5	ND	4	16	1	2	2	131	.34	.023	4	53	.38	20	.40	3	4.90	.01	.02	1	3
L2880E 2322N	7	85	11	55	1.0	24	14	338	4.89	16	5	ND	3	19	1	4	2	116	.33	.047	7	49	.46	23	.32	5	5.49	.01	.01	1	1
L2880E 2321N	22	42	17	42	1.2	9	13	864	7.90	22	5	ND	1	16	1	2	2	260	.32	.050	3	43	.21	23	.57	3	1.56	.01	.02	1	1
L2880E 2320N	18	35	11	55	.9	10	16	1458	5.41	20	5	ND	1	14	1	2	2	196	.46	.084	3	54	.18	18	.41	4	3.48	.01	.02	1	1
L2880E 2319N	41	52	17	38	1.8	8	7	541	6.89	20	5	ND	5	16	3	2	2	405	.79	.109	9	60	.19	20	.52	9	4.65	.01	.02	1	12
L2880E 2318N	15	37	49	24	2.8	11	2	134	3.37	3	5	ND	3	25	1	2	2	148	.34	.026	4	51	.23	13	.37	10	4.83	.01	.01	1	48
L2880E 2317N	82	45	17	25	.9	10	4	111	3.66	49	5	ND	3	27	1	2	2	461	.13	.029	5	61	.21	20	.77	2	5.98	.01	.01	1	4
L2880E 2316N	8	62	10	83	.6	19	8	290	4.97	15	5	ND	4	23	1	2	2	137	.30	.042	6	58	.43	27	.38	9	7.20	.01	.02	1	1
L2880E 2315N	3	52	7	21	.5	4	3	104	8.18	11	5	ND	4	13	2	2	2	180	.11	.028	4	36	.39	32	.42	3	6.67	.01	.02	1	1
L2880E 2314N	2	35	6	20	.4	4	3	105	7.45	15	5	ND	4	17	1	2	2	201	.21	.019	4	38	.25	15	.48	3	4.13	.01	.01	1	5
L2880E 2313N	4	32	12	42	.2	9	8	347	3.70	8	5	ND	3	21	1	2	2	127	.33	.022	4	43	.39	26	.47	3	3.02	.01	.02	1	1
L2880E 2312N	1	25	13	22	.1	4	3	102	8.34	11	5	ND	3	18	1	2	2	217	.20	.013	2	58	.17	10	.57	2	3.65	.01	.01	1	1
STD C/AU-S	19	61	38	127	7.3	66	27	1976	4.15	40	21	8	38	49	18	18	24	60	.46	.085	38	63	.86	176	.08	36	1.82	.06	.13	14	50
L2880E 2311N	1	11	2	28	.2	3	1	276	1.58	2	5	ND	1	28	1	2	2	18	.44	.046	3	4	.07	40	.04	2	.74	.01	.02	1	4
L2880E 2310N	1	46	11	51	.2	15	9	353	3.98	6	5	ND	3	27	1	2	2	123	.41	.022	6	42	.50	53	.32	4	3.35	.01	.02	1	1
L2880E 2309N	3	34	10	36	.4	12	6	238	3.96	9	5	ND	2	25	1	2	2	141	.31	.024	4	55	.33	38	.36	2	2.59	.01	.02	2	1
L2880E 2308N	3	35	13	42	.3	13	6	249	3.95	7	5	ND	1	25	1	3	2	120	.37	.036	3	51	.29	31	.27	6	2.02	.01	.03	1	1
L2880E 2307N	3	32	12	39	.2	14	5	242	3.87	6	5	ND	1	21	1	3	3	112	.29	.027	4	63	.39	33	.29	2	2.10	.01	.02	1	1
L2880E 2307N A	2	62	16	38	.3	16	6	183	6.06	16	5	ND	3	13	1	3	2	154	.28	.024	4	86	.37	21	.45	2	6.15	.01	.01	1	1
L2880E 2306N	3	29	6	35	.3	8	5	169	2.78	5	5	ND	2	25	1	2	2	74	.29	.033	3	29	.24	22	.18	6	1.67	.02	.02	1	1
L2880E 2301N	3	41	7	42	.3	14	7	203	5.46	7	5	ND	4	15	1	2	2	157	.31	.015	3	78	.39	18	.52	2	4.59	.01	.01	1	3
L2880E 2300N	2	33	12	31	.4	7	5	156	6.03	8	5	ND	3	16	1	2	2	221	.27	.012	2	40	.19	23	.53	3	1.31	.01	.03	1	1
L2880E 2299N	2	45	15	35	.6	10	5	136	6.81	12	5	ND	2	16	1	2	2	219	.22	.020	2	46	.27	36	.49	2	2.27	.02	.02	1	1
L2880E 2299N A	2	43	12	34	.2	9	4	131	6.59	10	5	ND	2	16	1	2	2	214	.21	.020	3	45	.26	35	.47	7	2.22	.01	.03	1	3
L2880E 2297N	2	29	6	27	.4	7	3	111	6.56	7	5	ND	3	11	1	2	2	161	.17	.019	3	83	.21	16	.39	6	4.47	.01	.01	2	1
L2880E 2296N	4	38	7	39	.3	13	5	164	4.67	8	5	ND	3	25	1	4	2	139	.34	.015	4	67	.37	21	.45	3	4.67	.01	.01	2	3
L2880E 2295N	1	5	2	24	.1	1	1	43	.13	2	5	ND	1	11	1	2	2	3	.15	.016	2	3	.09	4	.01	4	.12	.03	.01	1	1

ISLAND COPPER MINE FILE # 87-5127

Page 25

Sh.	MO	CU	PB	ZN	AS	NI	CD	MO	FE	AS	U	AU	TH	CD	SB	BT	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	ADP		
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	I	PPM	PPM	I	PPM	I	PPM	I	I	I	I	PPM	PPM	
L2880E 2294N	3	49	11	53	.1	13	6	288	3.38	6	5	ND	2	20	1	2	2	90	.37	.038	5	41	.31	41	.21	4	2.28	.01	.03	1	1
L2880E 2285N	3	54	15	54	.1	28	9	179	5.70	12	5	ND	2	18	1	2	2	113	.30	.023	5	75	.49	24	.40	2	5.15	.01	.01	1	18
L2880E 2285N A	4	56	14	55	.2	29	9	181	5.77	12	5	ND	3	19	1	2	2	115	.31	.022	5	74	.49	25	.40	2	5.21	.01	.01	1	1
L2880E 2279N	1	42	14	33	.1	10	4	94	6.74	5	5	ND	3	9	1	2	2	184	.15	.025	2	70	.20	12	.41	4	3.39	.01	.01	1	1
L2880E 2278N	4	51	15	54	.1	17	7	262	4.47	10	5	ND	1	18	1	2	2	114	.33	.029	4	55	.37	33	.29	2	3.48	.01	.02	1	1
L2880E 2277N	1	11	3	45	.1	3	1	11	.22	2	5	ND	1	24	1	2	3	5	.22	.015	2	3	.05	29	.02	4	.47	.01	.01	1	1
L2880E 2276N	1	23	14	19	.1	5	2	87	4.97	4	5	ND	2	10	1	2	2	251	.14	.009	2	39	.11	10	.52	2	1.51	.01	.01	1	1
L2880E 2275N	2	60	7	46	.2	12	9	241	7.31	12	9	ND	4	9	2	3	2	176	.21	.023	6	77	.31	14	.44	3	5.08	.01	.06	2	1
L2880E 2274N	1	21	11	19	.1	4	3	86	5.35	4	5	ND	1	7	1	2	2	302	.10	.008	2	36	.06	11	.56	3	1.36	.01	.01	1	1
L2880E 2273N	1	44	2	37	.2	14	5	131	2.31	5	7	ND	2	15	1	2	2	150	.27	.025	5	60	.35	25	.38	2	4.13	.01	.01	1	2
L2880E 2272N	1	38	10	29	.1	7	3	94	6.98	7	5	ND	2	10	1	2	2	192	.16	.016	3	62	.15	17	.43	3	3.54	.01	.01	1	1
L2880E 2271N	1	25	2	29	.1	7	3	71	6.42	3	5	ND	1	7	1	2	2	161	.09	.021	3	68	.10	11	.27	2	4.16	.01	.01	1	1
L2880E 2270N	1	32	12	37	.1	8	4	123	8.19	6	5	ND	3	20	1	2	2	194	.17	.020	3	63	.23	22	.44	5	4.18	.01	.02	1	1
L2880E 2269N	1	16	11	14	.1	4	1	38	.64	2	5	ND	3	11	1	2	2	54	.11	.011	4	37	.09	29	.25	4	1.52	.01	.02	2	6
L2880E 2268N	2	30	5	44	.1	10	4	126	2.92	6	5	ND	1	13	1	2	2	108	.22	.024	3	52	.32	27	.35	2	3.52	.01	.01	2	1
L2880E 2267N	2	55	3	37	.1	21	7	147	1.32	2	5	ND	1	24	1	2	3	66	.49	.022	5	49	.38	40	.30	2	2.76	.01	.01	1	1
L2880E 2266N	1	4	8	8	.1	2	1	21	.29	2	5	ND	1	13	1	2	3	33	.09	.012	2	23	.03	19	.15	2	.72	.01	.01	1	1
L2880E 2265N	1	25	8	33	.1	7	4	126	6.21	2	5	ND	2	13	2	2	2	187	.15	.016	2	35	.23	28	.33	4	2.20	.01	.02	1	1
L2880E 2264N	1	53	5	53	.3	24	8	180	5.23	3	5	ND	3	12	1	2	2	155	.30	.029	5	74	.40	26	.41	7	5.31	.01	.02	1	1
L2880E 2263N	2	9	9	23	.1	6	4	136	2.44	2	5	ND	1	15	1	2	2	83	.22	.010	3	32	.15	26	.33	2	1.37	.01	.01	1	24
L2880E 2262N	1	31	7	37	.1	15	5	118	2.16	2	5	ND	2	15	1	2	2	105	.28	.012	4	48	.33	33	.40	5	2.62	.01	.02	1	1
L2880E 2262N A	1	31	10	31	.1	15	5	118	2.17	2	5	ND	1	15	1	2	2	105	.28	.013	4	47	.33	32	.40	4	2.66	.01	.02	2	10
L2880E 2261N	1	48	13	31	.2	20	8	179	4.92	4	5	ND	2	22	1	2	2	131	.35	.015	5	32	.33	48	.32	4	2.61	.02	.02	1	1
L2880E 2260N	1	51	10	52	.3	12	7	392	5.46	6	5	ND	3	13	1	2	2	129	.21	.045	5	47	.23	29	.29	3	5.93	.01	.01	1	1
L2880E 2259N	1	43	5	46	.2	10	8	387	5.97	6	5	ND	3	14	1	2	2	162	.22	.034	5	41	.25	28	.33	5	4.62	.01	.01	1	1
L2880E 2258N	1	25	10	32	.2	7	4	157	6.88	2	5	ND	3	8	1	2	2	237	.09	.029	3	32	.08	24	.36	6	2.04	.01	.02	1	1
L2880E 2257N	1	37	13	45	.1	8	5	128	4.69	10	5	ND	2	21	1	2	2	113	.19	.039	5	31	.18	38	.27	4	5.95	.01	.01	2	1
L2880E 2256N	2	25	9	29	.2	6	5	98	7.86	5	5	ND	3	14	1	4	2	266	.10	.021	2	39	.08	23	.49	5	1.86	.01	.02	1	1
L2880E 2255N	2	33	6	37	.2	9	4	113	6.21	4	5	ND	2	15	1	2	2	165	.19	.027	3	48	.18	32	.38	5	3.05	.01	.02	1	1
L2880E 2254N	1	23	5	44	.1	7	3	107	1.34	3	5	ND	1	29	1	2	2	36	.40	.051	2	16	.15	36	.08	2	1.00	.01	.02	1	1
L2880E 2253N	1	42	6	41	.4	11	4	128	5.94	7	5	ND	2	12	1	2	2	138	.23	.025	2	66	.30	15	.33	4	3.11	.01	.02	1	4
L2880E 2252N	2	40	18	36	.2	6	3	105	6.68	3	5	ND	2	10	1	2	2	189	.15	.024	3	56	.15	11	.38	5	3.99	.01	.02	1	1
L2880E 2251N	1	39	13	33	.3	8	3	89	5.94	3	5	ND	3	10	1	2	2	169	.12	.018	2	49	.16	14	.38	5	2.85	.01	.01	1	2
L2880E 2250N	1	20	7	46	.2	8	3	128	2.07	3	5	ND	2	16	1	2	2	73	.28	.030	3	30	.18	27	.20	3	1.78	.01	.03	1	1
L2880E 2249N	1	29	7	53	.2	9	7	207	5.49	3	5	ND	4	18	1	2	2	150	.17	.032	5	24	.37	66	.33	4	6.93	.02	.02	1	1
L2880E 2248N	2	65	10	61	.1	12	7	176	5.85	7	5	ND	3	11	1	2	2	159	.20	.034	6	56	.26	27	.32	3	5.15	.01	.02	1	1
STD C/AB-S	18	59	37	130	7.1	66	27	1028	4.01	37	21	7	39	50	18	17	20	58	.46	.084	37	63	.92	178	.08	38	1.80	.06	.13	13	49

ISLAND COPPER MINE FILE # 87-5127

Page 26

SAhrLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AUX	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
L2880E 2248N A	2	71	11	64	.4	16	9	417	4.65	10	5	ND	3	21	1	3	2	125	.54	.050	6	44	.42	38	.30	5	4.07	.02	.04	4	1	
L2880E 2248N B	2	65	6	57	.2	13	7	184	6.03	12	5	ND	2	13	1	2	2	167	.26	.035	6	58	.27	28	.35	4	5.75	.01	.02	5	8	
L2880E 2247N	1	57	10	55	.4	10	7	193	5.64	15	5	ND	4	11	1	2	2	152	.18	.032	6	46	.26	26	.32	2	6.74	.01	.02	8	1	
L2880E 2246N	3	39	14	39	.2	10	5	176	3.06	4	5	ND	1	15	1	2	2	122	.27	.023	6	40	.39	28	.27	2	3.70	.01	.02	2	1	
L2880E 2245N	1	28	8	35	.5	7	5	182	6.56	3	5	ND	3	15	1	2	2	204	.24	.018	7	44	.17	33	.47	8	3.46	.01	.01	2	1	
L2880E 2244N	2	29	5	30	.5	5	4	135	4.86	7	5	ND	2	9	1	4	2	131	.14	.024	3	30	.19	15	.24	6	3.85	.01	.01	5	1	
STD C/AU-S	19	60	38	127	7.2	66	27	1019	4.04	40	21	8	39	50	18	17	20	59	.48	.086	38	63	.87	174	.08	35	1.88	.06	.13	13	51	
L2880E 2243N	1	40	5	49	.3	5	6	322	4.92	11	5	ND	2	12	1	2	2	120	.19	.029	4	20	.34	35	.17	2	5.37	.01	.02	6	2	
L2880E 2242N	1	38	9	55	.4	8	5	258	4.73	9	5	ND	1	12	1	2	2	128	.23	.048	3	32	.25	20	.23	4	3.96	.01	.02	3	3	
L2880E 2240N	1	33	11	57	.7	6	9	304	6.28	15	5	ND	3	8	1	2	2	195	.11	.047	7	23	.47	37	.24	4	6.20	.01	.02	6	4	
L2880E 2239N	1	16	8	30	.1	1	3	209	4.46	2	5	ND	1	14	1	2	2	126	.13	.017	3	9	.23	13	.16	2	1.14	.02	.02	1	1	
L2880E 2237N	1	25	2	39	.1	5	6	198	7.86	11	5	ND	4	6	1	2	2	188	.05	.023	8	21	.28	32	.25	2	6.54	.01	.02	5	1	
L2880E 2234N	2	25	9	54	.4	7	12	414	7.27	29	5	ND	3	23	1	2	2	163	.27	.030	7	14	.64	75	.22	2	5.83	.01	.04	6	1	
L2880E 2233N	1	17	7	43	.3	4	6	337	6.09	9	5	ND	2	9	1	5	2	168	.11	.034	5	13	.39	30	.22	5	4.51	.01	.03	4	2	
L2880E 2232N	1	24	5	50	.2	5	7	320	6.19	8	5	ND	2	18	1	2	2	162	.24	.034	6	17	.37	37	.21	4	4.83	.01	.02	3	1	
L2880E 2231N	1	29	9	48	.2	8	6	211	2.59	5	5	ND	1	22	1	2	2	89	.28	.023	5	19	.38	63	.15	2	2.28	.02	.02	1	1	
L2880E 2230N	3	50	17	56	.5	12	11	186	6.96	14	5	ND	3	9	1	2	2	171	.14	.027	10	43	.18	35	.27	2	4.37	.01	.01	3	2	
L2880E 2229N	2	60	14	80	.3	14	8	246	4.93	16	5	ND	3	9	1	2	2	88	.14	.050	6	39	.27	30	.16	2	4.65	.01	.02	4	3	
L2880E 2328N	26	53	12	89	.6	17	19	258	5.50	25	5	ND	5	19	2	2	2	134	.28	.024	3	47	.30	30	.33	3	5.24	.01	.02	4	34	
L2880E 2327N	4	34	8	51	.2	9	4	136	3.54	12	5	ND	2	19	1	2	2	156	.31	.018	6	46	.25	19	.47	3	3.67	.01	.01	3	1	
L2880E 2326N	2	12	8	11	.1	2	1	44	2.96	6	5	ND	1	7	1	2	2	151	.06	.019	2	15	.02	7	.32	4	.54	.01	.02	1	2	
L2880E 2325N	7	38	10	57	.2	10	10	222	5.29	12	5	ND	2	18	1	2	2	143	.25	.028	6	32	.30	41	.25	2	4.06	.01	.02	3	1	
L2880E 2324N	2	40	11	50	.4	10	6	200	4.38	8	5	ND	3	18	1	2	2	116	.25	.038	6	35	.29	42	.23	2	4.08	.01	.03	4	1	
L2880E 2323N	3	48	16	33	.2	11	4	125	4.56	18	5	ND	2	15	1	2	2	99	.29	.034	6	61	.32	19	.31	6	6.54	.01	.01	8	1	
L2880E 2322N	3	32	16	24	.2	9	4	138	7.02	14	5	ND	2	19	1	2	2	242	.22	.018	3	44	.28	18	.50	2	2.28	.01	.01	2	1	
L2880E 2321N	3	39	5	26	.5	7	3	122	5.05	14	5	ND	3	26	1	2	2	125	.23	.034	6	51	.24	17	.34	3	5.70	.01	.01	4	1	
L2880E 2320N	6	45	19	34	.5	7	3	144	10.44	22	5	ND	3	16	1	2	2	221	.20	.036	5	60	.30	19	.66	2	4.70	.01	.01	3	2	
L2880E 2319N	23	44	12	100	.1	25	13	457	4.32	14	5	ND	1	32	1	2	2	119	.30	.054	4	108	.80	40	.40	2	5.50	.01	.01	4	1	
L2880E 2318N	3	40	8	49	.4	11	5	187	5.55	20	5	ND	2	18	1	2	2	179	.31	.020	5	58	.28	23	.45	5	4.61	.01	.01	3	3	
L2880E 2317N	29	62	13	75	.3	16	9	434	5.55	21	5	ND	4	23	1	2	2	140	.36	.025	7	67	.51	26	.41	2	5.77	.01	.01	7	1	
L2880E 2316N	36	42	14	57	.3	8	5	288	3.19	9	5	ND	1	27	1	2	2	93	.34	.038	5	41	.30	27	.36	2	4.30	.01	.01	1	1	
L2880E 2315N	3	29	14	36	.1	7	5	223	7.29	11	5	ND	3	25	1	2	2	250	.31	.019	3	62	.32	18	.60	2	4.24	.01	.02	3	2	
L2880E 2314N	5	29	16	58	.1	9	9	406	7.36	23	5	ND	3	42	1	2	2	260	.46	.036	3	46	.31	13	.67	5	3.28	.01	.01	1	1	
L2880E 2313N	5	37	13	44	.2	11	6	196	2.18	9	5	ND	3	35	1	2	2	138	.51	.040	5	46	.49	53	.42	2	3.51	.01	.03	2	16	
L2880E 2312N	2	45	17	33	.6	9	5	204	4.67	23	5	ND	3	22	1	2	2	118	.32	.034	5	46	.37	35	.35	2	5.99	.01	.01	5	1	
L2880E 2311N	4	45	15	39	.5	8	10	561	5.10	25	5	ND	4	25	1	2	2	119	.31	.037	8	39	.37	27	.34	2	4.98	.01	.02	5	7	
L2880E 2310N	2	35	8	24	.2	5	6	400	6.40	73	5	ND	3	19	1	2	2	139	.19	.051	6	31	.20	14	.35	2	5.91	.01	.01	5	1	

ISLAND COPPER MINE FILE # 87-5127

Page 27

	NO	CU	PB	ZN	AS	NI	CO	MN	FE	AS	U	AU	TH	CD	SB	BI	V	CA	P	LA	CR	M6	BA	TI	B	AL	NA	K	J	AUG	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPM	PPM	
L2888E 2309N	3	17	17	40	1.1	8	8	1845	6.75	15	5	ND	4	68	1	2	2	162	.86	.040	3	32	.59	5	.52	2	1.90	.01	.01	2	1
L2888E 2308N	6	40	8	38	.5	10	6	422	5.54	6	5	ND	3	21	2	2	2	145	.32	.039	6	54	.28	20	.38	2	5.38	.01	.01	1	1
L2888E 2307N	6	61	2	50	.4	14	6	301	5.24	8	5	ND	2	18	3	2	2	129	.35	.041	6	58	.38	22	.38	2	5.29	.01	.01	2	1
L2888E 2306N	4	56	4	50	.4	16	7	252	5.65	11	5	ND	3	18	1	2	2	130	.30	.036	4	54	.46	35	.40	2	5.32	.01	.01	2	1
L2888E 2305N	3	79	4	46	.7	22	8	215	4.46	11	5	ND	3	16	2	2	2	115	.33	.029	4	60	.43	31	.38	2	6.44	.01	.02	1	3
L2888E 2304N	17	41	10	56	.7	19	52	1515	5.39	3	5	ND	3	24	2	2	2	151	.44	.032	6	56	.42	48	.37	5	3.86	.01	.02	1	1
L2888E 2303N	16	42	10	38	.3	12	6	266	3.19	2	5	ND	2	21	1	2	2	122	.38	.023	4	61	.34	35	.46	2	3.39	.01	.02	1	1
L2888E 2303N A	17	41	7	36	.5	12	6	249	3.12	2	7	ND	2	21	2	2	2	118	.37	.023	4	58	.33	35	.45	4	3.23	.01	.02	1	1
L2888E 2300N	14	42	7	79	.3	27	15	283	6.93	14	5	ND	3	22	2	2	2	142	.48	.023	4	51	.67	33	.29	4	3.86	.01	.02	3	1
L2888E 2300N A	14	45	5	88	.3	29	16	316	7.65	12	5	ND	3	25	1	2	2	158	.55	.026	4	52	.76	37	.32	9	4.34	.01	.02	1	2
L2888E 2299N	7	31	2	50	.1	16	12	283	4.83	2	5	ND	2	20	1	2	2	159	.37	.018	4	51	.43	24	.49	7	2.69	.01	.02	1	1
L2888E 2298N	6	41	9	53	.5	12	33	1112	7.70	7	5	ND	1	25	1	2	3	148	.43	.046	5	49	.34	30	.28	3	3.54	.01	.02	1	1
L2888E 2297N	3	28	8	59	.1	18	8	475	3.32	2	5	ND	2	23	1	2	2	122	.44	.019	4	47	.55	30	.49	4	2.28	.01	.02	1	1
L2888E 2296N	6	35	14	52	.6	11	39	10410	5.18	7	5	ND	2	32	1	2	2	119	.46	.050	4	39	.29	62	.31	2	2.83	.01	.02	1	1
L2888E 2295N	13	35	9	61	.1	19	15	1134	6.00	13	5	ND	3	25	2	2	2	153	.32	.018	4	58	.37	35	.41	5	3.93	.01	.02	1	1
L2888E 2294N	8	39	10	64	.4	18	13	369	7.44	14	5	ND	3	25	1	2	2	176	.34	.015	4	66	.39	30	.47	2	3.99	.01	.02	1	1
L2888E 2293N	11	21	8	38	.1	9	7	205	2.88	4	5	ND	1	23	1	2	2	123	.37	.017	4	42	.30	23	.44	2	2.15	.01	.01	2	2
L2888E 2292N	10	38	8	32	.2	9	5	185	4.39	2	5	ND	2	19	1	2	2	140	.28	.022	5	62	.29	19	.45	2	4.24	.01	.02	2	1
L2888E 2291N	2	51	4	30	.4	14	5	146	5.09	4	5	ND	3	14	1	2	2	134	.25	.021	4	71	.28	14	.37	3	5.20	.01	.01	1	1
L2888E 2290N	6	30	15	37	.4	9	5	192	3.40	7	5	ND	2	24	1	2	2	102	.27	.021	3	47	.28	20	.32	8	2.99	.02	.01	1	1
L2888E 2289N	3	30	5	30	.2	12	4	115	2.63	3	5	ND	1	17	1	2	2	91	.32	.030	4	46	.28	20	.35	2	3.21	.02	.01	1	1
L2888E 2288N	5	40	9	41	.3	12	6	263	5.91	5	5	ND	3	17	1	2	2	145	.29	.025	4	48	.27	23	.36	5	2.48	.01	.01	1	7
L2888E 2287N	6	32	3	41	.5	11	7	275	3.39	9	5	ND	3	18	1	2	2	89	.34	.026	3	36	.32	21	.26	9	2.73	.01	.02	2	4
L2888E 2286N	5	39	10	40	.4	11	5	159	7.24	6	5	ND	2	17	1	2	3	194	.27	.024	3	77	.27	16	.51	3	3.74	.01	.01	1	1
L2888E 2285N	10	21	9	43	.3	11	7	243	2.91	7	5	ND	3	43	2	2	2	116	.48	.015	4	39	.43	39	.38	10	2.92	.01	.02	1	1
L2888E 2284N	2	40	9	41	.3	15	7	246	5.08	7	5	ND	2	32	1	2	2	139	.55	.023	3	44	.48	33	.33	4	2.63	.02	.02	1	1
L2888E 2283N	4	35	4	35	.5	9	4	121	4.89	4	5	ND	4	16	1	2	2	149	.23	.027	3	59	.21	18	.40	2	3.98	.01	.01	1	1
L2888E 2282N	3	30	2	45	.1	9	4	120	5.15	5	5	ND	3	12	1	2	2	129	.20	.027	3	53	.17	12	.34	2	5.45	.01	.01	2	1
L2888E 2281N	4	37	8	29	.2	6	5	173	6.62	2	5	ND	4	11	1	2	3	196	.18	.020	4	59	.16	12	.44	2	4.11	.01	.01	1	1
L2888E 2280N	3	42	7	33	.5	9	4	110	6.61	6	5	ND	4	12	1	2	2	163	.21	.022	6	72	.22	16	.46	2	4.72	.01	.01	2	1
L2888E 2279N	3	46	17	42	.3	7	4	109	7.96	4	5	ND	5	13	2	2	2	307	.19	.018	3	54	.14	15	.61	11	2.13	.01	.01	1	1
L2888E 2278N	3	35	10	24	.1	6	4	109	8.19	5	5	ND	3	12	1	2	6	192	.18	.013	3	69	.18	9	.43	2	2.39	.01	.01	1	2
L2888E 2277N	3	19	3	52	.3	7	3	687	2.28	5	5	ND	2	45	1	2	2	68	1.82	.038	2	25	.21	28	.19	9	1.40	.01	.02	1	1
L2888E 2276N	3	36	10	29	.2	8	4	117	6.55	7	6	ND	5	14	1	2	2	178	.25	.018	4	62	.23	15	.43	4	3.22	.01	.01	1	1
L2888E 2276N A	4	39	12	33	.3	9	4	131	7.16	5	5	ND	4	15	1	2	2	202	.26	.019	3	65	.27	17	.47	2	3.42	.01	.02	2	1
L2888E 2275N	3	25	5	25	.2	6	4	83	7.21	7	5	ND	2	10	1	2	2	250	.11	.014	2	49	.11	18	.41	6	2.20	.01	.02	1	1
STD C/AU-S	19	59	38	132	7.3	68	28	1041	4.14	40	19	8	39	50	19	17	22	59	.47	.087	38	60	.86	179	.08	36	1.87	.06	.13	13	50

ISLAND COPPER MINE FILE # 87-5127

Page 28

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AS PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	# PPM	AU# PPM	
L2888E 2274N	5	36	11	44	.6	9	5	259	3.63	6	5	ND	4	14	1	2	2	102	.25	.028	5	38	.23	25	.24	9	2.08	.01	.02	1	1
L2888E 2273N	1	39	12	31	.6	10	3	131	1.43	7	5	ND	3	14	1	3	2	114	.22	.022	6	53	.31	19	.29	2	5.85	.01	.02	2	1
L2888E 2272N	1	37	8	29	.4	13	4	92	2.28	5	5	ND	3	10	1	2	2	131	.24	.018	3	81	.28	10	.29	4	6.97	.01	.01	3	1
L2888E 2271N	1	8	9	49	.4	3	1	42	.24	2	5	ND	1	30	1	2	2	8	.27	.034	2	5	.20	33	.02	11	.38	.03	.03	1	2
L2888E 2270N	2	54	7	51	.6	25	8	160	3.72	7	5	ND	3	14	1	2	2	123	.32	.020	4	63	.47	49	.37	4	4.85	.01	.02	3	1
L2888E 2269N	2	24	17	21	.5	5	3	87	7.44	2	5	ND	3	6	1	2	2	312	.11	.010	2	54	.08	8	.62	2	1.22	.01	.01	1	1
L2888E 2268N	1	9	3	48	.4	1	1	79	.41	2	5	ND	2	45	1	2	5	5	.65	.039	2	4	.13	22	.01	7	.14	.02	.02	2	1
L2888E 2267N	4	21	12	28	.6	5	4	96	6.50	3	5	ND	2	13	1	2	2	182	.16	.018	3	34	.12	20	.38	5	2.05	.01	.03	1	1
L2888E 2266N	2	22	10	26	.6	6	3	93	5.41	4	7	ND	3	14	1	2	2	190	.26	.016	2	37	.15	15	.42	6	1.32	.01	.02	1	1
L2888E 2265N	2	29	14	42	.5	12	6	165	5.10	3	6	ND	2	13	1	2	2	156	.24	.024	4	30	.21	25	.31	7	3.68	.01	.02	2	2
L2888E 2264N	2	31	11	34	.2	7	3	89	5.17	7	5	ND	2	9	1	2	2	101	.14	.033	6	38	.18	24	.25	5	6.54	.01	.02	3	1
L2888E 2263N	2	33	9	32	.6	8	5	116	6.46	6	5	ND	3	14	1	2	2	169	.19	.027	5	48	.15	34	.33	7	5.07	.01	.02	4	1
L2888E 2262N	2	46	10	35	.5	13	5	132	7.99	3	5	ND	3	14	1	2	2	221	.28	.019	3	79	.30	17	.55	4	3.49	.01	.02	2	2
L2888E 2262N A	2	45	14	34	.3	13	5	128	7.74	3	5	ND	4	13	1	2	2	214	.27	.018	3	73	.29	16	.53	6	3.32	.01	.02	2	1
L2888E 2261N	2	31	3	29	.3	13	4	124	6.54	4	5	ND	3	14	1	2	2	152	.32	.018	3	74	.31	14	.41	3	2.63	.01	.01	1	1
L2888E 2260N	2	33	10	38	.3	10	6	231	5.93	5	5	ND	2	13	1	2	2	156	.23	.031	4	50	.25	21	.34	5	3.34	.01	.01	1	1
L2888E 2259N	2	30	9	33	.1	8	4	156	7.13	6	5	ND	3	13	1	2	2	163	.22	.022	4	56	.28	23	.40	3	3.18	.01	.01	1	3
L2888E 2258N	1	20	12	31	.5	5	3	113	7.05	2	5	ND	3	11	1	2	2	201	.09	.016	4	37	.09	17	.43	2	1.96	.01	.02	1	1
L2888E 2257N	2	30	14	29	.5	8	4	124	7.34	2	5	ND	3	15	1	2	2	217	.16	.029	3	53	.17	20	.45	8	3.37	.01	.02	2	1
L2888E 2256N	1	26	13	31	.4	8	8	241	8.14	2	5	ND	3	22	1	2	2	247	.14	.029	4	42	.15	30	.46	3	3.85	.01	.02	1	1
L2888E 2255N	1	33	7	39	.4	12	5	162	4.64	3	6	ND	5	22	1	3	2	126	.31	.022	3	43	.31	39	.37	10	2.52	.01	.02	1	1
L2888E 2254N	1	20	5	38	.4	8	8	247	5.49	4	5	ND	2	44	1	2	2	196	.31	.028	3	24	.30	69	.21	4	2.43	.02	.05	1	4
L2888E 2253N	1	63	5	44	.4	16	6	149	5.58	7	5	ND	3	12	1	2	2	151	.24	.022	4	61	.34	35	.35	7	4.79	.01	.02	1	1
L2888E 2252N	2	28	11	37	.3	9	4	156	5.77	5	5	ND	3	13	1	2	2	236	.17	.022	3	42	.18	19	.48	4	1.72	.01	.02	1	17
L2888E 2252N A	2	22	12	29	.5	5	3	97	6.44	4	5	ND	3	8	1	2	2	290	.10	.018	2	37	.10	13	.57	5	1.24	.01	.02	1	2
L2888E 2251N	3	40	15	25	.2	6	3	91	6.41	6	5	ND	2	9	1	2	2	205	.13	.015	2	46	.14	14	.37	2	2.81	.01	.01	1	1
L2888E 2250N	1	13	5	29	.1	3	4	103	6.04	4	5	ND	2	5	1	2	2	94	.04	.027	4	8	.19	31	.04	2	4.90	.01	.04	1	1
L2888E 2248N	2	18	9	27	.3	6	3	131	4.70	3	5	ND	3	18	1	2	2	192	.23	.020	2	34	.15	19	.41	6	1.15	.01	.02	1	1
L2888E 2246N	1	63	7	52	.4	15	9	352	4.45	6	5	ND	4	21	1	2	2	117	.54	.035	5	37	.46	41	.29	8	3.26	.01	.02	2	3
L2888E 2242N	1	62	4	37	.3	13	5	155	4.55	8	5	ND	2	12	1	2	2	103	.21	.027	3	45	.30	21	.24	5	4.69	.01	.01	1	1
L2888E 2236N	1	35	3	41	.2	6	5	163	5.93	6	5	ND	3	8	1	2	2	112	.08	.043	5	24	.18	19	.16	2	5.80	.01	.01	1	4
L2888E 2235N	2	27	5	37	.1	3	4	140	5.97	4	5	ND	1	5	1	2	2	123	.05	.038	2	14	.17	20	.07	2	3.50	.01	.01	1	1
L2888E 2235N A	2	30	4	39	.1	4	4	176	6.66	2	5	ND	3	6	1	2	2	139	.05	.042	2	14	.20	22	.08	2	3.81	.01	.02	1	1
L2896E 2328N	3	51	64	129	.3	15	6	293	6.16	20	5	ND	5	24	1	2	2	123	.67	.020	4	50	.46	19	.35	3	5.12	.01	.01	1	1
L2896E 2327N	2	43	56	113	.6	13	5	258	4.98	14	6	ND	4	22	1	2	2	107	.60	.016	3	44	.40	15	.31	4	4.48	.01	.01	1	4
L2896E 2326N	2	43	11	67	.4	14	5	177	1.80	9	5	ND	2	21	1	2	2	95	.28	.039	7	42	.44	33	.27	4	4.15	.01	.01	2	2
STD C/AU-S	18	57	37	129	7.0	66	27	1008	4.04	38	19	7	38	49	19	18	21	58	.45	.085	37	63	.90	173	.08	35	1.81	.06	.14	13	32

ISLAND COPPER MINE FILE # 87-5127

Page 29

S.	MD PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE I	AS PPH	U PPH	AU PPH	TH PPH	CD PPH	SB PPH	BT PPH	V PPH	CA I	P I	LA PPH	CR PPH	MG I	BA PPH	TI I	B PPH	AL I	NA I	K I	AUX PPH	PPB	
L2896E 2325N	7	35	27	67	.3	7	6	221	4.62	15	5	ND	4	31	2	2	113	.51	.032	4	35	.39	21	.27	2	4.67	.01	.01	1	1	
L2896E 2324N	5	68	21	53	.7	10	4	240	5.84	29	5	ND	2	16	1	2	3	230	.37	.029	4	96	.41	16	.39	2	6.15	.01	.01	4	2
L2896E 2323N	4	29	28	35	1.4	12	3	115	5.94	14	5	ND	2	16	1	2	2	167	.22	.029	4	48	.21	25	.36	2	2.12	.01	.01	1	1
L2896E 2322N	3	91	32	63	.5	14	7	214	5.34	11	5	ND	3	17	1	2	2	152	.30	.027	5	52	.32	28	.41	2	4.77	.01	.01	1	1
L2896E 2321N	3	37	9	29	.3	8	4	149	6.08	13	5	ND	3	14	2	2	2	153	.22	.023	3	42	.26	16	.36	2	2.46	.01	.01	1	1
L2896E 2320N	2	62	4	70	.3	15	8	298	4.65	18	5	ND	2	19	1	2	2	129	.34	.033	7	52	.46	32	.36	2	5.19	.01	.02	1	1
L2896E 2319N	2	47	7	65	.2	17	7	246	5.08	18	5	ND	4	18	2	2	2	141	.30	.038	7	67	.44	29	.39	2	6.13	.01	.01	3	1
L2896E 2318N	11	47	11	172	.6	22	18	707	3.95	12	5	ND	3	15	2	2	3	120	.33	.028	5	85	.39	26	.39	2	4.49	.01	.01	1	2
L2896E 2317N	6	41	24	101	.9	15	8	504	5.84	26	5	ND	3	21	2	2	2	229	.30	.035	6	74	.31	16	.46	2	4.34	.01	.01	2	1
L2896E 2316N	2	38	15	47	.3	11	7	328	4.52	15	5	ND	3	17	1	2	2	127	.26	.031	5	54	.40	23	.35	2	5.46	.01	.01	2	1
L2896E 2316N A	2	42	17	48	.5	11	7	353	4.87	17	5	ND	4	18	2	2	2	134	.29	.031	6	56	.43	25	.37	2	5.94	.01	.01	1	1
L2896E 2315N	2	54	15	60	.5	15	11	664	5.95	10	5	ND	3	22	2	2	2	186	.31	.035	7	57	.43	42	.45	3	5.03	.01	.02	1	1
L2896E 2314N	5	58	10	52	.9	12	6	304	4.69	19	5	ND	3	17	1	2	2	134	.25	.032	6	51	.36	21	.35	3	5.21	.01	.01	3	1
L2896E 2313N	3	24	9	20	.4	7	3	177	4.39	15	5	ND	3	35	2	2	2	168	.34	.022	3	27	.23	10	.47	3	1.91	.01	.01	1	1
L2896E 2312N	2	37	36	38	.1	7	5	199	6.12	15	5	ND	3	21	1	2	2	178	.27	.028	4	50	.29	28	.46	2	3.70	.01	.02	3	2
L2896E 2311N	5	31	20	57	.2	10	10	405	3.19	15	5	ND	1	26	1	2	3	100	.48	.046	4	34	.31	35	.22	2	2.78	.01	.02	1	1
L2896E 2310N	4	41	7	48	.4	9	8	394	5.01	19	5	ND	2	21	1	2	2	100	.31	.042	4	31	.36	37	.33	2	4.35	.01	.01	1	1
L2896E 2309N	6	30	9	33	.3	5	7	511	4.38	7	5	ND	2	16	1	2	2	103	.19	.041	6	26	.19	21	.26	3	3.31	.01	.02	1	1
L2896E 2308N	1	45	11	48	.1	6	9	305	7.02	20	5	ND	4	20	1	2	2	155	.23	.045	8	34	.25	20	.49	2	5.06	.01	.01	1	1
L2896E 2307N	1	43	2	40	.3	10	5	165	5.03	4	5	ND	4	15	2	2	2	131	.22	.031	4	51	.28	22	.33	2	4.44	.01	.01	1	1
L2896E 2306N	3	48	14	70	.1	14	6	239	6.03	11	5	ND	3	17	1	2	2	153	.27	.037	5	57	.40	35	.42	2	5.31	.01	.02	1	1
L2896E 2305N	10	44	10	41	.4	12	5	139	5.39	7	5	ND	2	16	2	2	2	151	.28	.020	4	64	.32	26	.49	2	3.80	.01	.02	2	44
L2896E 2304N	19	115	8	104	.7	32	12	539	4.21	11	5	ND	1	30	1	2	3	111	.60	.049	8	65	.70	61	.34	3	4.48	.01	.03	2	1
L2896E 2303N	26	46	7	78	.3	23	10	561	3.75	6	5	ND	2	26	3	2	2	142	.54	.038	6	64	.60	54	.37	2	3.28	.01	.02	1	1
L2896E 2295N	5	29	12	47	.1	14	27	1342	4.44	5	5	ND	1	22	2	2	2	119	.35	.024	3	48	.41	33	.40	2	2.22	.01	.02	1	1
L2896E 2295N A	5	30	9	47	.1	14	28	1360	4.47	3	5	ND	2	22	1	2	2	118	.34	.024	4	49	.41	33	.40	2	2.22	.01	.02	1	3
L2896E 2280N	1	6	3	30	.4	3	1	21	.13	2	5	ND	1	24	1	2	2	3	.37	.033	2	3	.11	8	.01	3	.11	.02	.03	1	1
L2896E 2279N	3	32	7	50	.1	20	6	289	1.77	5	5	ND	4	30	2	2	2	89	.68	.032	7	53	.77	35	.25	2	3.10	.01	.02	2	1
L2896E 2279N A	2	27	15	44	.4	15	5	205	1.42	4	5	ND	1	39	1	2	2	73	.54	.030	6	43	.61	27	.21	3	2.62	.01	.02	1	1
L2896E 2278N	3	27	13	44	.2	15	6	239	1.49	3	5	ND	1	32	1	2	3	62	.59	.036	5	37	.51	30	.18	2	2.42	.01	.03	1	1
L2896E 2277N	2	48	8	39	.2	12	4	131	4.31	5	5	ND	3	11	1	4	2	121	.23	.020	4	59	.28	17	.33	10	3.82	.01	.02	2	1
L2896E 2276N	2	50	5	37	.4	12	4	124	5.23	3	5	ND	3	12	2	2	2	143	.25	.022	4	55	.28	16	.38	2	3.53	.01	.02	1	3
L2896E 2275N	1	24	13	31	.1	7	3	109	4.25	2	5	ND	2	11	1	2	2	108	.15	.016	4	42	.18	18	.23	5	3.60	.01	.01	1	3
L2896E 2274N	6	40	21	37	.2	6	85	4040	3.49	9	5	ND	2	15	1	2	2	110	.18	.042	7	55	.17	21	.24	3	4.56	.01	.01	1	3
L2896E 2273N	2	43	8	35	.2	10	5	172	7.06	14	5	ND	3	12	2	4	2	170	.21	.028	4	74	.25	17	.44	2	5.30	.01	.01	1	1
L2896E 2272N	1	26	7	25	.1	10	4	92	3.87	5	5	ND	1	12	1	2	2	97	.19	.023	3	52	.23	18	.28	3	4.26	.01	.01	2	3
STD C/AU-S	18	57	40	129	7.1	65	27	1010	3.99	38	19	8	37	48	19	17	21	58	.45	.083	36	63	.89	172	.08	36	1.80	.06	.13	12	47

ISLAND COPPER FILE # 87-5127

Page 30

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	EA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AUS
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
L2896E 2271N	1	7	3	22	.1	3	1	35	.08	2	5	ND	1	17	1	4	2	3	.36	.029	2	2	.08	11	.01	5	.14	.01	.05	1	1
L2896E 2270N	1	31	6	21	.4	8	3	93	5.38	5	5	ND	5	11	1	2	2	148	.20	.022	5	54	.17	13	.40	2	3.48	.01	.01	1	2
L2896E 2269N	2	50	12	41	.4	17	5	154	6.53	11	5	ND	5	13	1	2	2	176	.27	.018	4	78	.34	19	.46	3	5.42	.01	.02	1	1
L2896E 2268N	2	41	16	28	.6	11	4	92	7.57	8	5	ND	4	9	2	2	2	249	.16	.021	3	71	.12	15	.56	3	3.93	.01	.01	1	1
L2896E 2267N	1	36	10	31	.4	10	4	92	5.02	6	5	ND	2	11	1	2	2	159	.17	.023	4	52	.14	19	.38	2	3.46	.01	.01	1	2
L2896E 2266N	1	53	9	33	.3	22	6	133	2.41	8	5	ND	2	17	1	2	2	134	.34	.020	6	66	.39	30	.39	2	4.55	.01	.01	1	1
L2896E 2265N	1	56	10	35	.3	24	6	140	2.42	8	5	ND	3	15	1	2	3	141	.34	.018	6	72	.44	29	.41	4	4.98	.02	.02	2	1
L2896E 2264N	1	71	12	60	.5	31	11	237	4.85	11	5	ND	5	18	1	2	2	143	.36	.013	4	66	.55	47	.36	5	5.12	.02	.02	1	1
L2896E 2263N	1	49	12	52	.4	21	7	185	5.23	9	5	ND	4	12	1	2	2	160	.28	.022	5	65	.34	20	.39	3	4.63	.01	.01	1	1
L2896E 2262N	6	41	12	34	.6	10	10	205	8.14	9	5	ND	3	17	1	2	2	224	.07	.034	5	37	.29	38	.13	3	4.86	.02	.02	1	1
L2896E 2261N	4	36	21	27	.4	7	8	167	8.95	4	5	ND	2	10	1	2	3	196	.04	.035	3	30	.23	22	.13	2	4.06	.01	.02	1	2
L2896E 2260N	6	46	17	43	.4	9	9	283	7.63	9	5	ND	2	6	2	2	2	212	.05	.035	4	31	.21	31	.09	3	3.60	.01	.01	1	1
L2896E 2259N	1	37	13	50	.4	15	8	175	5.73	8	5	ND	2	12	2	2	2	164	.20	.018	5	52	.20	26	.39	2	4.50	.01	.01	1	1
L2896E 2258N	1	43	14	49	.7	22	11	247	5.81	7	5	ND	4	18	2	2	2	161	.30	.024	6	52	.39	46	.43	6	5.29	.02	.02	1	1
L2896E 2257N	2	41	15	51	.5	16	8	215	6.95	11	5	ND	4	13	1	3	2	161	.23	.026	9	63	.28	29	.41	4	5.36	.01	.02	1	1
L2896E 2256N	1	33	13	34	.5	7	6	179	7.58	11	5	ND	4	38	1	2	2	157	.20	.028	4	40	.32	62	.33	3	6.93	.02	.02	1	1
L2896E 2255N	1	33	15	23	.4	7	4	109	6.34	7	5	ND	3	10	1	2	2	175	.14	.016	3	46	.15	18	.30	2	4.23	.01	.01	1	1
L2896E 2254N	6	29	8	19	.4	7	9	95	5.05	7	5	ND	1	9	1	2	2	112	.05	.032	2	10	.17	16	.11	5	1.63	.01	.03	1	2
L2896E 2254N A	3	28	6	21	.4	7	6	94	5.17	4	5	ND	2	13	1	2	2	128	.10	.029	2	22	.16	20	.17	6	2.70	.01	.03	1	1
L2896E 2253N	2	37	14	41	.5	12	6	306	3.24	2	5	ND	1	26	1	2	2	86	.45	.044	6	36	.23	41	.17	5	2.35	.02	.03	1	1
L2896E 2252N	2	52	15	34	.4	10	8	183	5.97	13	5	ND	4	27	2	2	2	126	.18	.044	6	40	.28	49	.24	5	7.35	.01	.02	3	1
L2896E 2251N	1	32	15	24	.2	5	4	112	5.53	10	5	ND	3	12	1	3	2	90	.11	.044	9	22	.16	24	.19	2	6.71	.01	.01	3	1
L2896E 2250N	1	47	10	33	.3	10	4	124	5.73	9	5	ND	3	9	1	2	2	191	.21	.021	3	57	.16	13	.42	3	4.30	.01	.01	1	1
L2896E 2249N	1	36	13	14	.2	3	1	51	1.31	2	5	ND	1	10	1	2	2	87	.13	.018	8	19	.06	13	.28	2	1.89	.01	.01	1	1
L2896E 2248N	3	53	17	32	.4	10	4	123	7.39	16	5	ND	3	10	1	2	2	155	.19	.022	4	66	.22	16	.38	4	4.34	.01	.01	2	1
L2896E 2246N	3	66	17	51	.4	12	23	932	6.07	7	5	ND	4	11	2	2	2	148	.20	.036	7	48	.30	30	.33	4	5.26	.01	.02	1	2
L2896E 2245N	3	41	17	40	.2	8	18	511	5.50	9	5	ND	2	19	1	2	2	137	.19	.060	8	28	.18	36	.25	4	5.52	.01	.02	2	1
L2896E 2245N A	2	43	16	42	.2	8	19	539	5.80	7	5	ND	2	20	1	2	2	145	.20	.064	9	27	.19	38	.26	2	5.83	.01	.02	2	1
L2896E 2244N	3	26	11	27	.6	2	4	174	7.97	9	5	ND	2	7	1	2	2	130	.03	.049	4	6	.11	44	.05	2	4.87	.01	.02	1	1
L2896E 2243N	1	44	15	50	.3	11	5	161	4.89	6	5	ND	4	11	1	2	2	121	.21	.043	4	48	.21	22	.29	3	5.54	.01	.02	2	2
L2896E 2242N	2	23	15	25	.4	6	5	115	5.41	6	5	ND	2	10	1	2	2	155	.12	.029	2	19	.10	17	.18	2	1.91	.01	.02	1	12
L2896E 2241N	1	25	7	28	.2	5	3	43	.86	2	5	ND	1	42	1	3	2	21	.58	.077	8	7	.09	76	.04	5	.95	.01	.03	1	1
L2896E 2240N	1	15	2	38	.2	5	7	309	.46	2	5	ND	1	79	1	2	2	7	1.10	.053	6	3	.11	69	.01	6	.54	.01	.02	1	8
L2896E 2239N	1	9	5	23	.1	2	3	258	.22	2	5	ND	1	73	1	2	2	4	1.01	.034	2	2	.11	47	.01	4	.25	.01	.01	1	4
L2896E 2238N	1	13	6	43	.1	3	5	91	.34	2	5	ND	1	80	1	2	2	8	1.14	.061	6	3	.13	56	.01	8	.68	.02	.02	1	4
L2896E 2236N	2	31	9	37	.1	9	7	245	2.85	3	5	ND	1	40	1	2	2	73	.54	.034	6	22	.17	44	.15	4	2.13	.01	.02	1	1
STD C/AU-S	18	62	37	131	7.5	69	28	1037	4.12	38	17	8	39	52	19	18	20	59	.48	.088	38	59	.86	177	.08	35	1.89	.06	.14	12	51

GEOCHEMICAL ANALYSIS CERTIFICATE

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

DATE RECEIVED: OCT 21 1987

DATE REPORT MAILED: Nov 4/87

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

ISLAND COPPER MINE

File # 87-5199

Page 1

SAMPLE#	NO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AUX
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
L2800E 2323N	7	28	8	34	.4	6	3	153	2.61	17	5	ND	3	17	1	4	2	136	.23	.011	4	36	.24	17	.37	4	4.26	.03	.01	1	1
L2800E 2323N A	8	28	11	31	.4	6	3	154	2.63	9	5	ND	3	17	1	2	2	142	.23	.011	5	42	.25	17	.38	4	4.51	.03	.01	2	2
L2800E 2279N	1	38	10	43	1.0	18	6	153	5.89	2	5	ND	3	12	1	2	2	157	.26	.029	5	82	.27	16	.43	3	5.52	.04	.02	1	1
L2800E 2279N A	1	39	10	42	.7	18	6	152	5.97	9	5	ND	4	11	1	2	2	157	.25	.030	6	86	.27	16	.44	3	5.78	.03	.04	1	1
L2800E 2268N	4	70	72	221	1.5	17	9	230	5.43	7	5	ND	4	15	1	5	2	141	.21	.028	8	49	.33	37	.27	2	4.72	.03	.04	1	1
L2800E 2268N A	3	69	73	219	1.4	16	9	224	5.27	8	5	ND	3	14	1	3	2	135	.20	.028	8	45	.33	36	.26	3	4.61	.03	.02	1	2
L2800E 2252N	1	30	39	50	.8	8	7	196	5.17	15	5	ND	2	12	1	2	2	108	.18	.040	2	33	.26	17	.30	4	6.37	.03	.01	1	1
L2800E 2252N A	1	30	35	48	1.0	7	7	198	5.26	19	5	ND	2	12	1	2	2	108	.18	.042	2	34	.26	17	.31	3	6.67	.03	.01	3	1
L2800E 2232N	2	65	12	63	.7	15	11	703	5.70	7	5	ND	2	11	1	2	2	129	.21	.041	6	43	.26	35	.23	3	3.58	.03	.03	2	1
L2800E 2232N A	1	65	13	61	.5	14	11	688	5.72	10	5	ND	2	11	1	2	2	131	.21	.040	6	40	.26	34	.23	3	3.46	.03	.03	2	3
L2808E 2329N	4	37	10	40	.3	10	4	134	4.03	4	5	ND	2	15	1	2	2	105	.26	.032	5	47	.25	21	.33	4	5.80	.03	.02	1	1
L2808E 2320N A	3	36	9	37	.6	10	4	125	3.97	9	5	ND	2	15	1	2	2	104	.24	.031	4	45	.24	20	.33	2	5.66	.03	.02	1	1
L2808E 2307N	3	43	9	27	.2	10	3	127	5.47	10	5	ND	3	12	1	2	2	136	.24	.015	2	84	.25	14	.38	2	6.59	.03	.01	1	3
L2808E 2292N	3	39	11	32	.2	11	4	103	3.68	3	5	ND	2	14	1	2	2	146	.24	.023	4	67	.22	17	.45	2	5.50	.03	.02	1	1
L2808E 2292N A	4	39	11	31	.3	11	4	103	3.70	5	5	ND	2	14	1	2	2	148	.24	.024	4	70	.22	17	.46	2	5.59	.03	.01	1	1
L2808E 2274N	1	25	37	34	.7	15	5	218	8.07	6	5	ND	2	18	1	2	2	226	.30	.029	3	126	.20	13	.65	2	3.17	.04	.01	2	1
L2808E 2274N A	1	24	36	33	.7	15	5	212	7.85	6	5	ND	2	17	1	2	2	219	.30	.028	3	118	.19	12	.63	2	3.00	.04	.01	2	1
L2808E 2258N	1	45	9	34	.7	11	6	181	5.90	10	5	ND	2	11	1	2	2	156	.23	.032	6	57	.18	19	.41	3	5.69	.03	.03	1	3
L2808E 2258N A	1	45	9	34	.9	11	6	185	5.87	9	5	ND	3	11	1	2	2	157	.25	.030	6	54	.19	19	.39	2	5.41	.03	.03	1	1
L2808E 2239N	2	72	15	66	.5	16	9	344	6.54	17	5	ND	3	13	1	2	2	160	.23	.034	6	48	.23	36	.30	4	4.32	.03	.01	1	1
L2816E 2239N A	2	71	15	65	.6	15	9	347	6.52	14	5	ND	2	13	1	2	2	161	.23	.035	6	48	.23	36	.30	2	4.27	.03	.01	1	1
L2816E 2324N	2	32	17	34	1.0	7	4	147	11.76	13	5	ND	5	14	1	2	2	197	.21	.016	3	89	.26	12	.53	3	4.06	.04	.02	1	1
L2816E 2324N A	2	33	18	32	1.0	7	4	145	11.88	21	5	ND	5	14	1	2	2	193	.21	.015	3	89	.26	12	.52	2	4.05	.04	.01	1	2
L2816E 2312N	3	43	13	40	.8	11	5	173	6.42	15	5	ND	4	14	1	2	2	153	.22	.023	5	71	.26	20	.43	2	7.47	.04	.01	3	1
L2816E 2312N A	3	44	17	42	.9	12	5	181	6.94	20	5	ND	4	14	1	2	2	159	.23	.024	4	76	.28	22	.44	6	7.82	.04	.02	1	1
L2816E 2269N	2	39	11	40	.8	15	7	205	7.13	8	5	ND	3	17	1	2	2	196	.33	.020	5	62	.29	27	.58	3	3.81	.04	.01	1	1
L2816E 2269N A	2	40	13	41	1.0	15	8	209	7.26	4	5	ND	4	17	1	2	2	200	.34	.020	5	63	.29	27	.59	3	3.89	.04	.02	1	1
L2816E 2268N	2	36	10	32	.8	12	5	175	5.62	8	5	ND	2	16	1	2	2	159	.31	.021	4	62	.28	24	.47	3	3.70	.04	.01	1	1
STD C/AU-S	19	60	40	133	7.5	70	28	1050	4.14	40	18	8	41	51	19	18	21	60	.49	.089	41	58	.87	176	.08	34	1.86	.08	.14	13	50
L2816E 2268N A	2	38	12	33	.7	13	5	180	5.65	5	5	ND	2	16	1	2	2	160	.32	.022	5	62	.28	25	.47	4	3.70	.04	.01	1	1
L2816E 2260N	1	36	10	40	.2	24	6	235	4.90	6	5	ND	1	29	1	3	2	132	.58	.016	4	58	.45	37	.39	3	1.85	.05	.01	1	1
L2816E 2260N A	1	32	6	39	.6	14	6	230	4.86	5	5	ND	2	29	1	2	2	131	.57	.016	3	30	.45	39	.39	2	1.82	.04	.02	1	5
L2816E 2239N	1	53	10	54	.4	15	9	224	7.67	11	5	ND	2	11	1	2	2	190	.17	.028	7	46	.18	46	.29	2	4.18	.03	.01	1	1
L2816E 2239N A	1	53	14	53	.4	15	9	222	7.44	11	5	ND	2	11	1	2	2	183	.17	.028	7	44	.18	45	.29	3	4.21	.03	.03	1	1
L2824E 2327N	6	43	18	45	.7	10	5	192	8.47	14	5	ND	5	13	1	2	2	166	.19	.016	3	61	.27	19	.45	2	5.97	.03	.01	2	2

ISLAND COPPER MINE FILE # 87-5199

Page 2

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 %	WA %	K %	W PPM	AUX PPM
L2824E 2311N A	3	33	9	25	.2	10	4	157	5.47	12	5	ND	2	16	1	2	2	161	.26	.029	5	54	.23	17	.42	3	4.12	.03	.01	1	1
L2824E 2298N	4	42	28	53	.5	14	6	246	5.53	51	5	ND	2	18	1	2	2	143	.29	.027	5	60	.28	30	.36	2	4.17	.03	.03	1	1
L2824E 2297N	3	28	10	38	.1	10	4	396	3.82	10	5	ND	1	17	1	2	2	101	.41	.034	3	41	.20	17	.26	3	2.68	.03	.02	1	1
L2824E 2296N	3	20	15	20	.1	4	2	80	8.52	9	5	ND	1	12	1	2	2	226	.16	.019	2	66	.11	8	.56	2	1.73	.03	.01	1	1
L2824E 2291N	1	25	13	23	.1	8	4	132	6.18	13	5	ND	1	15	1	2	2	198	.22	.016	3	57	.20	18	.47	3	2.97	.03	.02	1	1
L2824E 2291N A	3	31	32	39	.2	12	5	189	6.12	59	5	ND	2	18	1	3	2	184	.24	.019	4	63	.23	26	.43	3	3.27	.04	.02	1	1
L2824E 2269N	4	72	12	52	.4	25	10	251	6.80	21	5	ND	4	14	1	2	2	176	.22	.030	6	92	.42	30	.47	3	8.58	.04	.02	3	1
L2824E 2269N A	3	75	8	53	.1	25	10	262	6.88	16	5	ND	4	16	1	2	2	179	.24	.029	6	93	.44	31	.48	4	8.65	.04	.02	1	3
L2824E 2258N	3	92	15	51	.4	22	19	711	5.70	16	5	ND	2	44	1	2	2	115	.74	.075	8	35	.54	62	.28	3	2.77	.05	.05	1	1
L2824E 2258N A	3	95	9	52	.3	23	20	761	5.74	16	5	ND	2	44	1	2	2	112	.73	.077	8	35	.55	64	.27	2	2.95	.05	.03	1	1
L2824E 2239N	2	27	10	26	.2	7	4	99	8.26	13	5	ND	1	11	1	2	2	165	.13	.030	4	49	.13	20	.34	2	4.29	.03	.02	1	1
L2824E 2239N A	1	27	11	27	.2	7	3	95	8.59	7	5	ND	2	11	1	2	2	169	.12	.031	5	53	.13	20	.35	2	4.55	.03	.02	1	1
L2832E 2327N	5	21	14	20	.1	4	2	141	4.26	9	5	ND	2	12	1	2	2	227	.20	.014	4	48	.26	12	.48	2	2.72	.03	.01	1	1
L2832E 2325N	2	17	11	16	.1	4	3	138	8.76	9	5	ND	4	13	1	2	2	184	.16	.008	4	53	.18	9	.48	2	1.59	.03	.01	1	1
L2832E 2323N	3	26	11	18	.3	5	3	97	6.85	13	5	ND	3	12	1	2	2	197	.13	.014	3	43	.11	15	.42	2	2.88	.03	.01	1	1
L2832E 2321N	11	25	9	36	.2	10	7	174	3.77	9	5	ND	3	22	1	2	2	122	.24	.022	7	69	.26	25	.32	2	5.08	.03	.02	1	2
L2832E 2319N	2	41	10	22	.1	8	3	104	5.53	11	5	ND	2	13	1	2	2	173	.15	.016	3	65	.13	22	.39	3	4.17	.03	.01	1	1
L2832E 2317N	3	27	8	26	.3	13	4	166	5.16	16	5	ND	2	25	1	2	2	123	.23	.024	4	90	.34	24	.29	5	5.48	.04	.02	2	3
L2832E 2315N	3	24	12	38	.1	8	6	313	9.27	13	5	ND	3	25	1	2	2	249	.20	.022	4	56	.31	20	.50	2	4.85	.04	.01	2	1
L2832E 2313N	2	13	10	21	.1	7	4	211	9.22	11	5	ND	2	14	1	2	2	284	.16	.016	3	76	.15	11	.53	2	1.94	.03	.02	1	1
L2832E 2311N	4	24	11	30	.2	10	6	200	6.93	20	5	ND	2	18	1	2	2	197	.25	.023	8	66	.28	21	.50	2	6.03	.04	.01	2	1
L2832E 2309N	6	19	9	20	.1	8	3	125	8.07	21	5	ND	4	19	1	2	2	214	.25	.021	4	78	.20	17	.39	2	4.61	.04	.02	1	2
L2832E 2307N	3	13	11	16	.1	4	3	87	8.42	14	5	ND	1	15	1	3	2	300	.16	.016	2	40	.06	9	.65	5	1.44	.03	.01	1	1
L2832E 2305N	4	34	9	34	.2	19	6	168	7.37	21	5	ND	3	22	1	2	2	177	.21	.026	3	135	.47	21	.47	4	6.27	.04	.01	3	1
L2832E 2303N	5	27	15	137	.3	11	5	562	4.18	29	5	ND	1	36	1	3	2	131	.72	.044	5	44	.24	42	.27	4	2.47	.04	.04	1	2
L2832E 2301N	13	26	4	35	.1	10	4	200	5.65	26	5	ND	3	20	1	2	2	200	.46	.039	6	51	.22	20	.47	3	5.41	.04	.01	1	1
L2832E 2299N	57	58	6	72	.2	23	11	357	4.98	29	5	ND	3	16	1	2	2	165	.31	.027	4	80	.36	20	.42	4	7.12	.04	.01	1	3
L2832E 2297N	7	27	7	33	.1	11	4	160	6.95	28	5	ND	3	15	1	2	2	206	.25	.024	3	90	.25	20	.53	2	5.20	.04	.01	1	1
L2832E 2295N	19	30	8	47	.1	13	5	283	4.71	24	5	ND	2	25	1	2	2	156	.43	.034	4	58	.26	22	.38	4	4.39	.04	.01	5	1
L2832E 2294N	8	34	7	41	.4	19	7	199	1.91	7	5	ND	1	29	1	2	4	76	.48	.076	6	53	.49	36	.20	4	3.24	.04	.02	1	1
STD C/AU-S	19	61	40	136	7.5	68	28	1057	4.03	39	20	7	40	51	18	18	21	58	.48	.090	40	62	.85	174	.08	36	1.83	.08	.14	13	53
L2832E 2293N	3	19	12	22	.1	6	3	105	8.23	14	5	ND	2	14	1	2	2	230	.20	.017	3	63	.14	11	.51	2	2.59	.03	.01	1	1
L2832E 2293N A	4	26	24	37	.2	8	4	166	7.46	47	5	ND	2	19	1	2	2	202	.23	.021	4	58	.19	22	.44	2	3.09	.03	.01	1	1
L2832E 2292N	4	49	14	54	.1	14	9	376	6.52	18	5	ND	2	15	1	2	2	162	.21	.052	5	86	.25	21	.44	4	7.72	.04	.01	1	1
L2832E 2291N	3	42	10	45	.3	15	15	712	5.76	14	5	ND	2	19	1	2	2	155	.29	.039	5	73	.29	25	.40	5	4.70	.04	.01	1	2
L2832E 2290N	3	37	9	45	.2	16	6	242	5.50	12	5	ND	2	14	1	2	2	136	.24	.036	4	84	.33	20	.35	2	6.63	.04	.01	2	1
L2832E 2289N	2	32	12	35	.1	13	6	474	4.80	12	5	ND	1	18	1	2	2	127	.30	.044	4	73	.31	20	.36	5	4.78	.04	.01	1	1

ISLAND COPPER MINE FILE # 87-5199

Page 3

SAMPLE#	MO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SB PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	MG %	BA PPH	TI %	B PPH	AL %	NA %	K %	M PPH	AUS PPB
L2832E 2289N	2	14	10	26	.4	11	9	430	5.62	4	5	ND	1	24	1	2	2	158	.35	.024	3	50	.28	22	.40	6	1.58	.04	.02	1	1
L2832E 2287N	2	25	14	30	.3	13	5	143	7.89	2	5	ND	2	17	1	2	2	182	.27	.023	4	87	.27	20	.50	7	3.22	.04	.01	1	1
L2832E 2286N	1	16	17	26	.6	8	4	101	11.23	2	6	ND	2	11	1	2	2	315	.16	.020	2	117	.15	10	.67	2	2.67	.03	.01	1	1
L2832E 2285N	2	26	11	36	.1	14	6	153	5.45	6	5	ND	1	22	1	2	2	150	.35	.024	4	64	.32	26	.42	5	3.44	.04	.02	1	1
L2832E 2284N	1	32	10	36	.3	26	6	99	8.09	4	5	ND	1	9	1	2	2	163	.15	.038	3	164	.31	12	.36	2	3.20	.03	.01	1	2
L2832E 2283N	1	27	12	36	.5	30	7	115	12.06	2	5	ND	2	9	1	2	2	259	.15	.030	2	216	.36	14	.60	2	2.69	.04	.01	1	1
L2832E 2282N	1	38	17	46	.4	31	9	207	7.74	3	5	ND	1	15	1	2	2	184	.29	.050	3	168	.43	27	.46	2	4.40	.04	.01	1	1
L2832E 2281N	1	45	16	47	.2	36	8	186	6.47	2	5	ND	2	16	1	2	2	151	.46	.043	4	189	.44	18	.41	3	6.19	.05	.01	1	1
L2832E 2280N	1	22	11	36	.3	14	4	148	4.85	4	5	ND	1	17	1	2	2	121	.31	.035	2	77	.25	15	.30	3	2.56	.04	.02	1	1
L2832E 2279N	4	30	11	46	.5	21	9	267	6.74	5	5	ND	3	39	1	2	2	168	.41	.037	4	73	.56	17	.48	2	5.60	.05	.02	1	2
L2832E 2278N	4	38	17	45	.8	15	8	192	7.38	13	6	ND	4	16	1	2	2	161	.26	.030	6	62	.33	24	.41	3	5.53	.04	.02	1	1
L2832E 2277N	8	38	11	32	.3	12	4	105	5.33	2	5	ND	2	13	1	2	2	128	.23	.036	6	64	.21	16	.38	2	5.83	.03	.01	1	1
L2832E 2265N	1	38	10	38	.4	15	6	171	5.98	8	5	ND	2	13	1	2	2	174	.26	.026	4	71	.31	19	.43	3	4.86	.04	.01	1	1
L2832E 2265N A	1	43	14	28	.8	12	6	170	5.93	4	6	ND	3	15	1	2	2	156	.28	.022	6	67	.30	30	.38	5	5.04	.04	.02	1	1
L2832E 2264N	1	39	11	39	.5	16	6	177	6.19	4	5	ND	2	13	1	2	2	179	.27	.026	4	69	.32	20	.45	3	5.06	.04	.02	1	2
L2832E 2264N A	1	43	12	28	.5	12	5	166	5.87	5	5	ND	3	15	1	2	2	154	.27	.022	6	69	.29	30	.38	4	5.04	.04	.01	1	1
L2832E 2249N	1	54	11	63	.1	24	18	426	5.61	2	5	ND	2	22	1	2	2	119	.33	.031	4	36	.52	141	.25	4	3.47	.04	.02	1	1
L2832E 2228N	1	62	12	91	.2	36	18	879	7.56	11	5	ND	3	6	1	2	2	123	.08	.051	5	82	.52	43	.03	2	4.10	.02	.02	1	1
L2832E 2228N A	1	65	14	95	.3	38	19	935	8.00	12	5	ND	2	6	1	2	2	131	.09	.054	5	85	.55	45	.03	2	4.39	.03	.02	1	1
L2840E 2298N	3	21	12	34	.7	9	4	158	6.20	7	5	ND	1	19	1	2	2	163	.32	.027	2	61	.32	15	.46	4	3.65	.04	.01	1	2
L2840E 2297N	2	17	15	27	.3	6	3	114	7.43	3	5	ND	2	19	1	2	2	260	.26	.019	3	62	.16	13	.68	4	2.19	.04	.01	1	1
L2840E 2320N	3	8	8	11	.2	2	2	98	6.17	3	5	ND	3	7	1	2	2	125	.04	.012	3	4	.06	18	.40	3	1.02	.02	.02	1	1
L2840E 2319N	7	26	14	34	.1	5	3	185	4.20	11	5	ND	5	17	1	2	2	96	.20	.024	8	26	.27	18	.28	4	5.18	.03	.02	1	1
L2840E 2318N	5	40	19	39	.7	8	7	345	4.64	12	5	ND	4	29	1	2	2	104	.30	.041	10	31	.43	24	.31	5	6.68	.04	.02	1	1
L2840E 2318N A	4	38	16	39	.9	8	7	349	4.59	15	5	ND	5	29	1	2	2	104	.30	.040	10	32	.43	23	.31	2	6.47	.04	.01	1	1
L2840E 2317N	2	38	15	39	.2	8	7	503	4.38	7	5	ND	3	23	1	2	2	108	.29	.036	6	41	.23	22	.31	6	6.31	.04	.01	1	2
L2840E 2316N	2	15	12	23	.2	5	4	657	3.86	4	5	ND	3	23	1	2	2	137	.29	.025	4	24	.14	22	.29	5	2.49	.03	.03	1	1
STD C/AU-S	18	58	37	126	7.0	65	26	993	3.82	38	20	7	37	48	18	18	19	55	.46	.083	37	56	.88	173	.08	37	1.82	.08	.13	14	48
L2840E 2315N	2	44	14	39	.5	10	5	267	5.23	6	5	ND	2	23	1	2	2	136	.34	.022	4	53	.27	26	.45	4	4.73	.04	.01	1	1
L2840E 2314N	2	38	15	40	.7	11	5	231	5.78	5	6	ND	3	23	1	2	2	149	.35	.018	4	60	.38	21	.47	3	4.55	.04	.01	1	1
L2840E 2313N	2	23	10	23	.2	4	2	124	3.66	2	5	ND	2	18	1	2	2	165	.23	.011	4	45	.17	11	.47	5	3.01	.03	.01	1	1
L2840E 2312N	3	37	17	46	.3	16	7	299	6.24	30	5	ND	3	21	1	2	2	155	.30	.031	5	76	.36	29	.39	3	4.46	.04	.02	1	18
L2840E 2311N	1	44	11	29	.4	11	3	146	1.27	4	5	ND	2	20	1	2	2	110	.29	.026	4	58	.37	22	.32	3	4.83	.03	.02	1	1
L2840E 2310N	3	33	22	41	.3	14	5	230	4.05	42	5	ND	1	23	1	2	2	118	.30	.026	4	67	.29	29	.35	4	3.34	.04	.02	1	2
L2840E 2309N	1	14	9	16	.3	5	2	86	3.51	3	5	ND	1	16	1	2	2	161	.19	.013	3	46	.13	12	.43	4	2.24	.03	.01	1	1
L2840E 2308N	2	21	23	35	.4	9	3	160	3.24	46	5	ND	1	25	1	2	2	110	.30	.024	3	43	.23	27	.29	3	2.21	.03	.03	1	1
L2840E 2307N	2	20	12	31	.4	9	4	153	7.70	8	5	ND	3	11	1	2	2	200	.22	.013	4	82	.22	11	.54	2	3.72	.04	.02	1	1

ISLAND COPPER MINE FILE # 87-5199

SAMPLE#	MO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SB PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	MG %	BA PPH	TI %	B PPH	AL %	NA %	K %	W PPH	AUX PPH
L2848E 2306N	14	9	10	31	.6	6	4	101	1.35	6	5	ND	1	18	1	2	2	82	.30	.012	3	30	.16	20	.43	2	1.15	.03	.01	2	1
L2848E 2304N	6	12	12	16	.3	2	1	86	1.86	2	5	ND	1	14	1	2	2	153	.20	.006	2	21	.08	12	.51	2	1.19	.02	.01	1	1
L2848E 2303N	2	13	9	21	.1	6	3	162	3.27	7	5	ND	1	10	1	2	2	180	.19	.008	2	48	.14	12	.38	2	.99	.03	.01	1	5
L2848E 2302N	33	16	12	43	.3	2	65	6919	15.09	8	5	ND	3	11	1	2	2	298	.17	.025	2	35	.06	25	.30	2	1.64	.02	.01	3	1
L2848E 2301N	17	14	8	34	.1	4	39	4151	8.23	4	5	ND	2	13	1	2	2	204	.20	.019	2	33	.10	21	.35	2	1.60	.03	.01	1	3
L2848E 2300N	2	50	20	84	.7	26	8	563	2.87	23	5	ND	5	52	1	2	2	52	.47	.057	14	36	.43	164	.10	7	1.81	.05	.15	1	11
L2848E 2299N	3	8	5	29	.7	5	2	97	2.61	3	8	ND	2	28	1	2	2	68	.25	.021	2	19	.21	21	.18	3	.65	.03	.02	2	195
L2848E 2298N	1	5	4	40	.1	3	1	56	.33	2	6	ND	1	20	1	2	2	4	.34	.050	2	4	.07	25	.01	4	.31	.02	.03	2	1
L2848E 2297N	3	10	8	24	.3	3	2	77	5.32	2	5	ND	2	20	1	2	2	248	.15	.010	2	27	.08	15	.51	3	.59	.03	.01	1	3
L2848E 2296N	3	16	3	30	.3	5	3	89	6.55	6	5	ND	3	17	1	2	2	197	.22	.022	3	36	.14	12	.52	2	3.26	.03	.01	1	1
L2848E 2289N	3	31	11	31	1.0	11	5	499	5.70	5	5	ND	2	15	1	2	2	163	.24	.025	4	60	.19	18	.45	3	3.14	.03	.01	2	11
L2848E 2288N	3	21	4	39	.8	22	24	1013	6.39	2	5	ND	1	26	1	2	2	182	.23	.044	3	96	.49	30	.48	2	2.71	.04	.02	2	1
L2848E 2287N	5	39	4	56	.8	26	11	290	8.45	5	5	ND	3	22	1	2	2	228	.14	.041	4	147	.35	20	.40	3	6.81	.03	.01	1	1
L2848E 2287N A	2	29	4	30	.7	8	4	113	5.54	2	5	ND	2	14	1	2	2	140	.22	.033	4	65	.18	19	.42	3	4.25	.03	.01	2	1
L2848E 2286N	7	28	4	66	.6	23	11	181	7.38	3	5	ND	3	16	1	2	2	158	.27	.020	4	81	.32	30	.44	2	5.67	.04	.01	2	1
L2848E 2285N	5	31	94	163	.6	24	18	286	4.88	6	6	ND	2	32	1	2	2	132	.45	.028	5	51	.35	57	.31	4	2.73	.04	.01	1	1
L2848E 2284N	7	29	45	63	.5	13	5	147	7.12	12	5	ND	2	17	1	2	2	173	.23	.028	3	88	.24	18	.43	2	5.03	.03	.02	1	1
L2848E 2283N	11	28	22	63	.5	17	6	150	6.85	20	5	ND	2	16	1	2	2	189	.23	.021	4	95	.30	19	.51	2	4.49	.04	.02	2	1
L2848E 2282N	9	62	88	136	.5	19	6	257	4.88	10	5	ND	3	19	1	2	2	133	.27	.032	6	94	.43	23	.40	3	5.99	.04	.01	1	19
L2848E 2281N	2	55	16	32	.7	14	7	214	5.37	9	5	ND	3	17	1	2	2	125	.26	.023	6	53	.37	24	.34	2	5.12	.03	.01	1	3
L2848E 2278N	10	32	10	35	.3	10	9	198	4.96	2	5	ND	2	16	1	2	2	152	.32	.018	3	66	.29	19	.52	2	3.99	.04	.01	1	1
L2848E 2278N A	10	31	5	34	.6	9	9	192	4.88	6	6	ND	3	16	1	2	2	150	.31	.017	3	64	.28	19	.51	2	3.90	.04	.01	1	1
L2848E 2250N	3	43	7	59	.3	22	20	973	4.51	4	5	ND	2	26	1	2	2	104	.62	.041	6	39	.43	67	.28	3	2.88	.05	.01	1	3
L2848E 2250N A	3	44	5	60	.4	22	21	1053	4.53	2	5	ND	2	26	1	2	2	103	.61	.042	6	39	.43	74	.27	3	3.00	.05	.03	1	3
L2848E 2205N	6	20	11	34	.2	10	6	258	3.30	5	5	ND	2	19	1	2	2	114	.25	.019	4	48	.20	27	.43	3	2.46	.03	.01	2	1
L2856E 2328N	7	25	9	46	.1	13	11	777	5.08	8	5	ND	1	21	1	2	2	145	.30	.028	4	62	.25	31	.37	4	3.07	.04	.01	3	1
L2856E 2327N	6	25	6	28	.1	5	3	117	4.44	2	5	ND	3	13	1	2	2	108	.16	.022	4	40	.18	16	.32	3	4.36	.03	.01	1	1
L2856E 2324N	5	34	5	41	.2	11	4	169	4.30	15	5	ND	3	16	1	2	2	109	.24	.031	4	53	.36	21	.35	2	3.95	.03	.02	1	2
L2856E 2318N	5	93	5	51	.4	14	4	164	1.43	10	5	ND	1	19	1	2	2	82	.27	.050	9	51	.37	31	.30	3	5.58	.04	.01	1	1
L2856E 2316N	5	29	16	47	.5	14	8	366	4.63	2	5	ND	1	22	1	2	2	132	.27	.029	5	68	.25	32	.37	3	3.45	.03	.02	1	1
L2856E 2315N	3	24	11	29	.2	6	4	157	6.77	4	5	ND	3	17	1	2	2	187	.21	.016	3	55	.18	17	.51	3	3.62	.03	.01	1	1
L2856E 2313N	2	44	9	35	.2	10	4	163	2.91	3	5	ND	2	22	1	2	2	114	.32	.017	5	59	.31	19	.44	3	5.04	.04	.01	1	1
L2856E 2312N	3	17	9	23	.4	5	2	116	4.68	3	5	ND	2	19	1	2	2	176	.22	.009	2	37	.15	15	.52	2	1.72	.03	.02	1	1
L2856E 2311N	2	12	11	15	.1	4	1	108	.97	2	5	ND	1	15	1	2	2	91	.16	.011	3	24	.09	15	.50	2	1.27	.03	.01	1	1
L2856E 2310N	3	23	10	35	.4	9	4	209	2.42	2	5	ND	1	21	1	2	2	92	.29	.018	3	39	.27	22	.35	3	2.41	.03	.01	1	1
L2856E 2307N	5	27	15	45	.1	13	8	378	4.20	3	5	ND	2	20	1	2	2	119	.28	.024	4	52	.26	33	.34	3	3.03	.03	.02	3	2
STD C/RU-S	19	57	40	132	7.2	67	27	1038	4.00	38	19	7	39	50	18	18	21	57	.48	.087	37	57	.84	179	.08	38	1.89	.07	.15	12	50

ISLAND COPPER MINE FILE # 87-5199

Page 5

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AL PPM	TH PPM	SR PPM	CD PPM	SS PPM	BI PPM	V PPM	CR %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AUX PPB
L2856E 2288N	1	45	11	42	.2	15	5	171	5.41	3	5	ND	2	17	1	2	2	148	.28	.018	4	70	.32	21	.41	4	4.58	.04	.01	1	2
L2856E 2287N	1	43	12	55	.4	18	8	202	7.70	5	5	ND	2	15	1	2	2	193	.28	.024	4	85	.34	22	.50	6	5.19	.04	.02	2	1
L2856E 2287N A	1	45	16	58	.5	20	8	209	7.70	6	5	ND	2	16	1	2	2	196	.28	.024	4	82	.35	23	.51	6	5.46	.04	.01	1	1
L2856E 2286N	2	42	11	50	.3	17	6	156	5.54	7	5	ND	3	14	1	2	2	155	.23	.023	5	70	.30	19	.38	6	4.85	.04	.02	2	1
L2856E 2283N	1	42	12	54	.2	18	7	187	5.86	2	5	ND	2	17	1	2	2	157	.28	.024	4	74	.33	23	.41	4	4.78	.04	.01	1	1
L2856E 2282N	8	37	7	41	.1	12	5	136	2.00	5	5	ND	1	19	1	2	2	121	.32	.024	5	54	.36	27	.37	3	3.79	.04	.01	1	2
L2856E 2281N	2	48	11	39	.4	16	7	173	6.67	4	5	ND	2	15	1	2	2	189	.27	.018	4	79	.32	25	.48	3	4.28	.04	.01	2	1
L2856E 2280N	3	35	35	59	.3	15	8	411	4.21	71	5	ND	2	29	1	2	2	110	.35	.033	5	47	.35	52	.27	4	2.97	.04	.05	1	1
L2856E 2279N	2	34	10	35	.1	9	4	158	5.04	5	5	ND	1	15	1	2	2	137	.30	.028	4	65	.23	17	.41	5	4.10	.04	.01	1	1
L2856E 2278N	1	11	8	18	.1	5	2	74	4.28	4	5	ND	1	11	1	2	2	167	.09	.023	2	27	.06	13	.33	4	1.05	.03	.01	2	2
L2856E 2261N	2	41	16	61	.2	17	14	354	3.85	15	5	ND	1	18	1	2	2	110	.31	.033	5	53	.33	31	.33	6	4.02	.04	.03	1	4
L2856E 2261N A	1	43	9	63	.1	18	16	331	3.65	2	5	ND	1	14	1	2	2	107	.30	.033	4	54	.32	24	.34	5	4.49	.04	.01	1	1
L2856E 2260N	1	35	8	36	.2	8	5	195	5.56	2	5	ND	2	16	1	2	2	139	.21	.030	5	39	.32	21	.37	4	6.72	.04	.01	2	1
L2856E 2259N	2	34	11	35	.2	9	4	139	3.91	6	5	ND	2	13	1	2	2	139	.19	.027	7	49	.30	21	.34	3	6.61	.03	.01	2	1
L2856E 2258N	1	85	11	42	.6	12	9	369	5.14	7	5	ND	3	16	1	2	2	129	.15	.033	6	32	.47	40	.26	3	7.85	.03	.01	2	3
L2856E 2257N	2	48	12	40	.2	14	6	187	6.03	6	5	ND	2	13	1	2	2	165	.25	.020	5	68	.30	29	.45	2	4.75	.04	.01	2	1
L2856E 2256N	2	36	14	40	.6	9	5	131	5.67	9	5	ND	2	9	1	2	2	136	.16	.034	4	61	.17	19	.35	3	5.83	.03	.01	1	1
L2856E 2255N	1	31	12	28	.5	11	7	136	6.24	2	5	ND	3	12	1	2	2	184	.18	.019	7	49	.15	31	.44	3	3.55	.03	.01	1	1
L2856E 2254N	1	37	12	38	.2	11	5	129	5.07	5	5	ND	2	14	1	2	2	130	.21	.026	3	62	.20	28	.34	4	4.88	.03	.01	2	1
L2856E 2253N	1	38	4	41	.1	20	7	253	3.00	3	5	ND	1	31	1	2	2	91	.78	.029	4	28	.59	34	.31	6	1.73	.05	.01	2	1
L2856E 2253N A	1	45	14	51	.3	15	7	177	5.34	11	5	ND	2	12	1	2	2	136	.23	.043	5	63	.31	26	.38	3	6.71	.03	.01	1	2
L2856E 2252N	2	27	8	52	.2	14	23	1038	4.15	9	5	ND	1	33	1	2	2	102	.59	.030	3	32	.46	61	.24	3	2.19	.05	.01	2	1
L2856E 2251N	2	47	11	56	.3	12	9	297	7.71	10	5	ND	2	8	1	2	2	221	.12	.058	5	70	.15	25	.39	2	6.24	.03	.01	1	2
L2856E 2250N	2	64	11	50	.3	13	7	206	5.27	11	5	ND	2	12	1	2	2	131	.24	.037	5	60	.26	23	.33	3	5.38	.03	.01	1	1
L2856E 2249N	2	39	13	43	.3	9	8	210	8.92	14	5	ND	2	8	1	2	2	260	.11	.034	5	53	.13	23	.44	2	4.19	.03	.01	1	1
L2856E 2248N	2	58	9	56	.1	23	11	311	5.38	10	5	ND	2	18	1	2	2	139	.33	.056	4	62	.49	26	.39	2	5.24	.04	.01	1	5
L2856E 2247N	3	29	14	43	.2	8	4	221	5.61	9	5	ND	2	11	1	2	2	126	.16	.029	4	49	.18	30	.27	4	4.26	.03	.01	2	1
L2856E 2246N	2	58	13	43	.6	10	5	147	6.39	10	5	ND	2	9	1	2	2	152	.18	.025	5	60	.25	22	.30	2	6.73	.03	.01	1	1
L2856E 2245N	1	28	12	29	.4	10	4	139	3.15	7	5	ND	2	15	1	2	2	143	.30	.019	4	62	.26	19	.38	4	3.23	.03	.02	1	1
L2856E 2244N	1	37	10	33	.4	19	7	191	3.91	9	5	ND	2	18	1	2	2	132	.44	.013	5	61	.41	24	.40	4	3.38	.04	.01	2	1
L2856E 2243N	1	47	7	36	.1	15	6	179	5.25	3	5	ND	1	14	1	2	2	157	.32	.017	5	73	.29	19	.42	2	3.71	.04	.01	1	2
L2856E 2242N	1	33	5	35	.2	11	4	164	6.01	5	5	ND	2	14	1	2	2	186	.27	.024	4	72	.22	15	.49	3	3.43	.04	.01	2	1
L2856E 2241N	1	39	10	38	.1	13	5	185	5.01	8	5	ND	2	13	1	2	2	137	.28	.027	4	58	.27	17	.37	4	4.54	.04	.01	1	2
L2856E 2240N	1	66	11	44	.4	20	9	199	4.99	12	5	ND	3	15	1	2	2	137	.30	.049	6	58	.41	24	.35	3	6.30	.04	.01	1	59
L2856E 2239N	1	64	13	61	.5	14	7	109	6.23	11	5	ND	2	9	1	2	2	155	.11	.038	3	69	.18	34	.36	4	7.86	.03	.01	1	3
L2856E 2238N	1	69	10	52	.5	12	6	98	5.87	11	5	ND	4	10	1	2	2	151	.11	.045	6	72	.17	20	.37	4	8.27	.03	.02	1	1
STD C/AU-S	18	57	38	129	7.2	67	29	1014	3.89	40	21	6	38	49	18	17	21	58	.46	.086	37	59	.90	175	.07	36	1.84	.07	.15	12	50

ISLAND COPPER MINE FILE # 87-5199

Page 6

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AS PPM	NI PPM	CO PPM	MN PPM	FE I	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SI PPM	BI PPM	V PPM	CR I	P I	LA PPM	CR PPM	MG I	BA PPM	TI I	B PPM	AL I	NA I	K I	W PPM	AU# PPB
L2856E 2237N	2	57	13	51	.2	12	6	143	5.53	7	5	ND	3	15	1	2	2	124	.33	.040	6	64	.16	21	.38	7	7.17	.03	.01	1	1
L2856E 2238N	1	34	8	27	.4	9	4	117	6.53	6	5	ND	3	12	1	2	2	170	.22	.026	3	60	.21	14	.40	6	3.25	.03	.01	1	1
L2856E 2235N	1	45	10	36	.1	11	4	91	4.48	10	5	ND	2	11	1	2	2	102	.22	.036	9	62	.17	14	.29	5	7.29	.03	.01	1	1
L2856E 2234N	1	11	9	26	.3	7	3	133	3.02	6	5	ND	1	18	1	2	2	95	.40	.011	3	25	.26	20	.28	3	1.34	.03	.01	1	1
L2856E 2233N	1	36	9	35	.4	15	5	163	3.30	2	5	ND	2	15	1	3	2	93	.38	.021	3	55	.32	15	.30	5	3.86	.04	.01	3	2
L2856E 2232N	2	41	21	52	.3	14	7	291	4.46	41	5	ND	2	24	1	2	2	121	.36	.033	5	53	.30	43	.31	6	3.72	.04	.03	1	1
L2856E 2231N	1	47	12	44	.1	14	8	241	4.74	2	5	ND	2	13	1	2	2	139	.34	.053	5	59	.23	16	.39	6	4.98	.04	.01	1	1
L2856E 2230N	1	52	10	59	.3	17	10	246	4.88	2	5	ND	2	13	1	2	2	135	.33	.084	6	56	.26	19	.36	9	5.58	.04	.01	1	2
L2856E 2229N	1	66	12	59	.1	18	9	233	5.85	6	5	ND	2	14	1	2	2	171	.26	.062	5	63	.26	27	.42	3	5.82	.04	.01	1	1
L2856E 2228N	2	31	7	26	.1	7	3	90	5.52	6	5	ND	2	13	1	2	2	113	.23	.040	4	66	.12	16	.30	5	6.96	.03	.01	1	1
L2860E 2298N	6	37	12	53	.1	15	7	230	4.50	30	5	ND	2	22	1	2	2	139	.43	.032	7	56	.34	27	.45	7	4.52	.04	.01	1	9
L2860E 2297N	7	15	11	42	.4	5	2	109	4.87	25	5	ND	2	23	1	2	2	204	.29	.025	4	39	.10	19	.57	3	2.68	.04	.01	2	1
L2860E 2296N	36	27	14	107	.3	11	5	162	6.74	95	5	ND	2	17	1	2	2	318	.22	.030	4	59	.12	15	.63	4	3.57	.04	.02	1	1
L2860E 2287N	2	27	11	28	.5	9	4	145	5.58	8	5	ND	3	16	1	2	2	180	.25	.019	4	60	.24	18	.54	5	3.82	.04	.01	1	1
L2860E 2285N	2	37	12	48	.3	16	8	185	6.59	15	5	ND	3	13	1	2	2	189	.28	.036	4	61	.29	23	.49	4	4.58	.04	.02	2	11
L2860E 2254N	3	41	17	44	.4	12	13	263	8.05	10	5	ND	3	13	1	2	2	189	.22	.031	4	67	.25	30	.50	6	4.78	.04	.01	2	2
L2860E 2251N	2	56	12	53	.2	15	9	411	5.63	13	5	ND	3	13	1	2	2	149	.26	.042	6	53	.27	32	.35	6	4.95	.03	.01	2	1
L2860E 2250N	2	35	12	40	.1	13	6	237	4.56	20	5	ND	1	21	1	2	2	130	.37	.034	4	42	.32	27	.31	4	2.20	.04	.02	1	1
L2864E 2304N	6	38	10	51	.1	13	7	203	5.46	21	5	ND	2	15	1	2	2	167	.28	.038	5	55	.24	24	.43	3	4.46	.04	.01	1	1
L2864E 2296N	53	22	10	133	.8	12	3	340	6.26	152	5	ND	2	20	1	2	2	288	.13	.029	4	34	.11	28	.43	3	2.09	.03	.02	1	1
L2864E 2295N	20	30	19	82	.4	10	8	930	5.53	133	5	ND	2	25	1	2	2	148	.34	.047	4	38	.14	21	.43	7	3.13	.04	.02	1	1
L2864E 2294N	2	20	15	40	.1	5	8	768	8.20	64	5	ND	2	21	1	2	2	261	.23	.079	4	25	.15	23	.52	3	3.65	.04	.01	1	1
L2864E 2293N	6	34	21	32	.3	4	3	190	4.70	10	5	ND	2	42	1	2	2	97	.70	.024	7	42	.08	11	.55	2	3.51	.03	.02	1	2
L2864E 2292N	11	38	12	46	.6	13	7	223	5.45	7	5	ND	2	20	1	2	2	126	.21	.041	5	58	.22	14	.36	4	3.94	.03	.02	1	3
L2864E 2291N	4	28	8	44	.6	13	6	282	1.71	5	5	ND	1	39	1	2	2	66	.40	.041	4	30	.31	27	.24	6	2.34	.04	.01	1	1
L2864E 2289N	2	29	14	36	.3	9	4	157	5.34	16	5	ND	2	13	1	2	2	94	.17	.045	4	45	.24	13	.29	4	7.24	.03	.01	4	1
L2864E 2288N	2	34	11	40	.4	12	5	215	4.88	6	5	ND	2	14	1	2	2	129	.22	.033	5	50	.24	17	.37	4	3.78	.03	.03	2	1
L2864E 2287N	2	20	10	28	.1	9	4	138	6.12	8	5	ND	2	16	1	2	2	148	.24	.021	3	57	.24	16	.45	3	3.86	.03	.01	1	1
L2864E 2286N	3	27	15	53	.2	18	7	222	6.00	9	5	ND	2	17	1	2	2	120	.31	.025	4	57	.45	23	.42	6	3.79	.04	.02	1	1
L2864E 2249N	9	41	16	64	1.0	12	20	765	7.62	16	5	ND	4	10	1	2	2	167	.13	.037	9	37	.22	55	.24	4	4.76	.03	.04	1	2
L2864E 2248N	1	51	10	65	.4	16	14	460	5.70	11	5	ND	4	20	1	2	2	123	.27	.050	6	38	.44	60	.33	3	5.81	.04	.01	1	1
L2864E 2247N	1	23	11	35	.7	8	5	153	6.06	10	5	ND	3	12	1	2	2	139	.25	.023	3	60	.17	23	.31	3	5.03	.03	.02	1	2
L2864E 2246N	1	18	11	26	.1	8	4	137	3.45	2	5	ND	2	15	1	2	2	113	.33	.011	3	47	.28	22	.35	2	2.87	.04	.02	1	1
L2864E 2245N	1	36	9	38	.5	12	6	145	5.00	5	5	ND	3	12	1	2	2	144	.29	.021	4	51	.22	16	.38	3	3.77	.04	.01	2	1
L2864E 2244N	2	30	13	31	.3	7	4	129	6.66	5	5	ND	2	9	1	2	2	229	.15	.015	3	47	.16	13	.43	2	2.79	.03	.01	1	1
L2864E 2243N	2	21	4	29	.2	8	4	152	4.76	5	5	ND	2	14	1	2	2	149	.27	.020	3	46	.16	14	.39	3	2.33	.03	.01	2	1
STD C/AU-S	19	58	38	134	7.2	67	27	1040	3.99	38	19	7	39	50	18	17	21	58	.48	.089	37	62	.84	179	.08	34	1.80	.08	.14	14	48

ISLAND COPPER MINE FILE # 87-5199

Page 7

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AS PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CO PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	X %	W PPM	AUX PPB
L2864E 2242N	1	27	9	26	.1	6	4	122	8.05	3	5	ND	2	10	1	2	2	224	.12	.030	3	63	.08	10	.52	4	2.85	.03	.01	1	1
L2864E 2241N	1	43	9	31	.1	10	5	140	5.64	5	5	ND	1	11	1	2	2	158	.22	.047	3	49	.17	22	.39	5	4.66	.03	.01	2	1
L2864E 2240N	1	17	13	33	.1	7	5	178	5.66	3	5	ND	1	16	1	2	2	175	.23	.020	2	29	.20	23	.34	4	1.26	.03	.01	1	1
L2864E 2239N	1	27	3	44	.1	3	10	798	5.47	2	5	ND	1	10	1	2	2	90	.12	.065	12	7	.09	25	.09	3	5.59	.02	.01	2	1
L2864E 2237N	3	41	8	68	.2	6	14	286	6.28	10	5	ND	3	6	1	2	2	97	.07	.076	10	16	.11	23	.08	4	7.91	.02	.02	1	2
L2864E 2236N	1	36	14	42	.1	5	6	211	8.76	41	5	ND	3	7	1	2	2	185	.06	.039	5	19	.23	34	.22	2	4.48	.02	.02	2	1
L2864E 2235N	1	56	14	68	.1	14	8	288	5.97	21	5	ND	2	12	1	2	2	142	.21	.042	6	52	.23	28	.26	2	4.81	.03	.01	1	1
L2864E 2234N	1	40	6	49	.4	9	6	264	6.03	23	5	ND	2	9	1	2	2	120	.14	.040	5	37	.19	24	.18	4	3.85	.02	.03	2	1
L2864E 2232N	1	42	11	74	.5	7	12	661	6.03	44	5	ND	3	9	1	2	2	92	.13	.074	12	22	.22	36	.13	4	6.11	.02	.02	1	6
L2864E 2231N	1	25	6	43	.1	5	8	265	6.01	7	5	ND	1	11	1	2	2	119	.15	.035	4	21	.25	41	.20	3	3.60	.02	.02	1	1
L2872E 2263N	1	36	7	56	.3	7	7	322	5.70	18	5	ND	2	16	1	2	2	121	.34	.043	6	26	.20	28	.18	4	3.99	.03	.01	1	1
L2872E 2260N	2	41	6	42	.1	18	10	283	5.12	8	5	ND	2	16	1	2	2	132	.26	.029	4	62	.34	36	.39	3	5.87	.04	.01	1	1
L2872E 2259N	1	32	9	37	.1	10	5	171	5.85	7	5	ND	2	11	1	2	2	141	.20	.030	4	65	.20	21	.35	6	6.25	.03	.01	1	1
L2872E 2255N	1	47	9	37	.1	17	7	166	4.93	9	5	ND	3	14	1	2	2	123	.24	.034	8	61	.29	26	.33	5	6.11	.03	.02	1	1
L2872E 2254N	1	39	9	38	.3	13	5	149	5.78	6	5	ND	3	10	1	2	2	143	.22	.029	3	76	.25	20	.36	3	5.60	.03	.02	1	1
L2872E 2250N	1	46	8	47	.1	8	6	151	5.27	2	5	ND	2	10	1	2	2	120	.15	.044	7	44	.16	21	.29	3	7.37	.03	.01	1	3
L2872E 2239N	2	75	9	71	.1	19	11	520	3.98	6	5	ND	2	26	1	2	2	99	.36	.023	5	31	.83	86	.25	3	3.40	.04	.04	1	45
L2872E 2238N	1	29	9	49	.2	8	8	423	5.66	9	5	ND	2	20	1	2	2	144	.23	.030	4	24	.50	38	.26	4	3.09	.04	.04	1	1
L2872E 2233N	1	21	8	36	.2	5	3	257	4.11	3	5	ND	1	12	1	2	2	95	.08	.062	4	20	.13	38	.23	5	7.26	.03	.02	1	1
L2872E 2228N	1	72	10	36	.1	4	8	772	6.21	2	5	ND	2	7	1	2	2	129	.05	.061	6	10	.31	33	.28	2	3.74	.03	.05	2	1
L2880E 2304N	3	23	5	22	.1	5	2	90	5.95	9	5	ND	4	7	1	2	2	127	.07	.016	4	41	.12	25	.31	2	3.34	.02	.01	2	1
L2880E 2303N	1	62	10	51	.4	23	9	226	4.56	6	5	ND	3	15	1	2	2	123	.35	.020	7	61	.39	33	.38	4	5.40	.04	.02	1	1
L2880E 2302N	1	47	11	26	.1	10	3	98	3.43	2	5	ND	2	11	1	2	2	155	.22	.014	3	64	.18	13	.46	3	4.32	.03	.02	2	1
L2880E 2298N	2	43	7	38	.1	16	5	136	4.73	10	5	ND	3	11	1	2	2	109	.23	.016	4	73	.32	14	.34	5	7.16	.03	.03	1	1
L2880E 2293N	26	35	6	61	.1	16	13	404	5.88	6	5	ND	2	17	1	2	2	153	.25	.021	6	71	.34	21	.44	3	6.60	.04	.03	1	1
L2880E 2292N	5	18	13	20	.1	10	3	113	2.82	3	5	ND	1	18	1	2	2	161	.20	.010	3	47	.16	18	.61	3	1.43	.03	.01	1	1
L2880E 2291N	9	22	8	56	.2	15	6	200	1.94	2	5	ND	1	37	1	2	2	81	.58	.032	4	36	.47	35	.25	4	2.29	.04	.02	1	1
L2880E 2290N	2	44	12	35	.3	14	6	147	4.74	10	5	ND	2	13	1	2	2	119	.19	.021	6	70	.23	17	.35	3	5.49	.03	.04	3	1
L2880E 2289N	3	36	3	42	.1	14	10	218	6.48	16	5	ND	2	14	1	2	2	154	.21	.022	3	61	.30	22	.50	4	6.04	.04	.03	2	1
L2880E 2288N	1	23	9	34	.1	9	4	111	6.61	9	5	ND	3	10	1	2	2	147	.19	.020	3	54	.25	14	.44	5	5.32	.03	.01	1	1
L2880E 2287N	3	32	17	43	.1	12	7	129	8.53	12	5	ND	3	12	1	2	2	227	.16	.017	4	76	.17	18	.58	4	5.81	.03	.02	1	1
L2880E 2286N	6	22	10	114	.3	21	37	370	4.04	16	6	ND	1	27	1	2	2	116	.34	.013	3	35	.27	40	.36	4	2.68	.04	.02	1	1
L2880E 2284N	4	23	10	63	.2	17	10	313	3.29	5	5	ND	2	25	1	2	2	87	.33	.026	6	43	.68	37	.10	3	3.85	.03	.02	1	1
L2880E 2283N	1	22	6	44	.3	7	3	141	5.90	6	5	ND	2	11	1	2	2	129	.14	.030	5	46	.16	21	.28	5	4.39	.03	.02	1	1
L2880E 2282N	3	12	12	28	.1	6	2	86	6.86	2	3	ND	2	13	1	2	2	218	.15	.015	3	48	.16	20	.45	4	1.50	.03	.03	1	2
L2880E 2281N	2	23	10	22	.1	6	3	75	6.33	6	5	ND	3	7	1	3	2	182	.12	.033	6	84	.11	10	.40	4	6.38	.03	.01	3	1
STD C/AU-S	18	57	39	130	7.3	67	27	1027	4.01	41	24	6	40	50	18	17	20	58	.48	.088	38	60	.84	178	.08	37	1.81	.08	.14	12	48

ISLAND COPPER MINE FILE # 87-5199

Page 8

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CO	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	I	PPM	PPM	I	PPM	I	PPM	I	I	I	PPM	PPB
L2888E 2280N	4	33	17	53	.2	12	7	265	4.76	23	5	ND	2	18	1	2	121	.26	.029	5	45	.27	34	.29	4	3.70	.03	.03	2	6	
L2888E 2241N	2	33	18	65	.4	17	6	330	3.43	18	9	ND	2	30	1	2	79	.35	.038	7	37	.32	78	.18	7	2.38	.04	.11	1	1	
L2888E 2238N	1	22	8	41	.2	6	6	276	4.32	10	5	ND	1	13	1	2	137	.19	.028	4	20	.36	46	.18	3	3.09	.03	.04	1	2	
L2888E 2236N	1	21	9	47	.2	5	5	206	4.98	8	5	ND	1	7	1	3	117	.09	.049	5	15	.22	30	.19	4	5.76	.03	.04	3	1	
L2888E 2235N	1	13	7	38	.3	5	6	267	4.06	2	6	ND	1	12	1	2	98	.13	.033	4	3	.25	36	.17	3	2.94	.03	.04	1	1	
L2888E 2228N	3	77	15	105	.4	22	15	237	6.52	11	8	ND	3	9	1	2	140	.15	.029	6	50	.32	43	.20	3	5.44	.03	.04	1	19	
L2888E 2302N	7	22	8	34	.4	13	4	165	3.39	4	6	ND	1	15	1	2	92	.32	.013	3	45	.35	24	.38	4	2.73	.04	.02	1	1	
L2888E 2301N	6	22	12	38	.2	12	3	159	2.97	2	5	ND	1	17	1	2	178	.33	.014	2	45	.34	22	.56	6	2.24	.04	.02	1	1	
L2888E 2249N	2	36	12	36	.2	8	4	102	6.30	6	5	ND	1	9	1	2	137	.20	.023	2	46	.15	13	.34	5	3.67	.03	.02	1	1	
L2888E 2247N	2	51	8	62	.1	14	8	191	5.69	12	9	ND	2	11	1	4	137	.23	.032	5	45	.26	31	.30	3	6.21	.03	.02	1	1	
L2888E 2247N A	2	66	13	68	.1	18	8	204	5.02	13	5	ND	2	10	1	2	114	.23	.026	4	54	.32	29	.28	4	6.91	.03	.02	1	1	
L2888E 2245N	3	45	12	64	.1	15	8	233	4.67	18	5	ND	2	18	1	2	118	.28	.030	5	43	.30	40	.27	3	4.19	.03	.04	1	1	
L2888E 2244N	2	50	15	55	.5	14	8	275	6.24	10	5	ND	3	12	1	2	170	.22	.026	6	51	.23	30	.32	3	5.42	.03	.03	1	3	
L2888E 2243N	2	64	11	54	.1	15	11	446	4.89	10	5	ND	1	32	1	2	121	.56	.039	5	33	.48	50	.28	3	3.39	.05	.03	1	3	
L2888E 2241N	2	48	15	59	.1	14	12	288	5.80	9	5	ND	2	13	1	2	144	.24	.026	5	48	.27	25	.31	6	5.34	.03	.02	1	3	
L2888E 2240N	1	46	8	44	.4	8	8	253	5.84	7	6	ND	2	13	1	2	123	.14	.038	4	23	.27	34	.20	5	5.14	.03	.01	1	4	
L2888E 2239N	2	31	12	53	.1	10	7	244	5.63	11	7	ND	2	14	1	2	119	.20	.040	4	32	.24	33	.20	3	4.52	.03	.04	1	3	
L2888E 2238N	3	46	14	45	.2	9	5	128	8.91	16	6	ND	3	7	1	2	154	.11	.027	3	72	.16	13	.22	4	4.60	.02	.02	3	1	
L2888E 2237N	2	35	8	49	.1	10	9	381	3.62	3	5	ND	1	38	1	2	88	.70	.045	6	26	.21	49	.17	5	3.26	.04	.01	2	1	
L2888E 2234N	1	26	11	37	.3	5	5	171	6.22	4	5	ND	2	12	1	2	120	.08	.040	7	21	.18	30	.18	3	8.04	.02	.01	1	4	
L2888E 2233N	1	18	11	40	.1	4	4	183	5.99	4	5	ND	1	7	1	4	165	.07	.033	3	18	.15	17	.25	5	4.02	.03	.02	2	1	
L2888E 2232N	2	31	10	39	.2	6	5	150	6.17	7	5	ND	1	11	1	4	152	.09	.034	3	29	.15	27	.23	6	4.04	.03	.02	1	2	
L2888E 2231N	2	40	14	71	.3	17	8	539	4.45	12	7	ND	2	28	1	2	101	.33	.059	6	31	.39	72	.19	4	3.21	.04	.08	1	1	
L2888E 2230N	1	15	8	38	.1	4	6	200	6.95	5	8	ND	2	6	1	2	189	.05	.038	3	6	.18	29	.31	4	4.77	.03	.03	1	1	
L2888E 2229N	2	35	10	46	.2	20	12	253	5.16	3	5	ND	2	17	1	2	178	.39	.032	6	50	.33	30	.45	4	3.87	.04	.03	2	1	
L2888E 2228N	1	94	6	32	.2	8	5	355	.82	2	5	ND	1	24	1	2	34	.39	.042	18	27	.17	99	.13	3	2.54	.03	.01	1	2	
L2896E 2302N	12	32	12	49	.1	15	9	764	2.88	5	6	ND	1	24	1	2	94	.54	.028	4	42	.37	35	.38	10	2.11	.04	.03	1	1	
L2896E 2301N	3	39	12	71	.1	23	10	437	2.79	7	5	ND	1	26	1	2	93	.55	.032	5	55	.55	48	.38	8	4.27	.05	.02	1	1	
L2896E 2300N	4	17	15	29	.3	7	4	160	7.78	5	5	ND	2	14	1	2	230	.25	.012	3	58	.16	17	.66	3	1.67	.03	.03	1	2	
L2896E 2299N	4	32	12	69	.1	20	9	317	4.85	9	5	ND	1	18	1	2	127	.35	.020	4	63	.45	30	.47	3	4.62	.04	.01	1	1	
L2896E 2298N	4	21	8	26	.2	9	3	126	3.40	7	5	ND	1	12	1	3	118	.21	.016	3	54	.27	15	.39	3	2.93	.03	.02	1	1	
L2896E 2297N	9	21	12	55	.2	11	85	11353	5.66	6	8	ND	2	23	1	2	145	.36	.023	4	46	.29	53	.37	4	2.65	.03	.02	1	2	
L2896E 2296N	5	32	14	48	.2	14	7	316	7.16	4	5	ND	2	15	1	2	164	.27	.016	4	61	.37	21	.49	9	3.46	.04	.02	1	1	
L2896E 2294N	3	40	16	53	.4	16	9	650	3.78	13	5	ND	2	26	1	2	96	.34	.035	7	37	.30	66	.25	4	2.70	.04	.07	1	1	
L2896E 2293N	3	62	15	59	.1	24	12	450	3.45	8	5	ND	1	24	1	2	83	.45	.041	6	63	.62	33	.36	4	4.84	.04	.02	2	1	
L2896E 2292N	4	64	12	50	.1	25	12	277	3.04	7	5	ND	1	26	1	3	91	.44	.035	6	61	.58	31	.31	4	4.46	.04	.01	1	4	
STD C/AU-S	18	57	37	132	7.2	67	27	1029	3.99	38	24	7	38	50	18	18	20	56	.48	.086	38	60	.84	177	.08	33	1.79	.08	.13	11	47

ISLAND COPPER MINE FILE # 87-5199

Page 9

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	CR %	P %	LA PPM	OR PPM	MG %	BA PPM	TI %	B PPM	AL %	HA %	K %	M PPM	AUX PPM
L2896E 2291N	4	27	15	41	.1	13	7	322	2.70	8	5	ND	1	25	1	2	2	92	.35	.031	5	47	.36	38	.28	2	2.23	.04	.02	1	1
L2896E 2290N	4	37	11	45	.1	18	7	194	2.73	2	5	ND	1	24	1	2	2	121	.40	.019	5	70	.50	23	.47	4	2.70	.04	.01	1	1
L2896E 2289N	2	26	7	44	.3	12	5	241	1.84	2	5	ND	1	20	1	2	2	78	.36	.029	3	42	.33	18	.29	4	1.59	.04	.02	1	2
L2896E 2288N	4	27	11	35	.1	12	12	289	1.94	2	5	ND	1	19	1	2	2	75	.35	.035	4	45	.27	25	.31	8	2.01	.03	.01	1	1
L2896E 2287N	3	32	10	30	.1	8	3	110	7.69	2	5	ND	2	12	1	2	2	224	.21	.023	4	79	.19	15	.54	2	3.01	.03	.01	1	1
L2896E 2286N	3	26	10	37	.1	8	3	110	3.64	2	5	ND	2	20	1	2	2	120	.29	.022	3	50	.28	18	.35	3	1.87	.03	.01	2	1
L2896E 2285N	1	37	6	25	.1	10	3	117	3.29	2	5	ND	1	14	1	2	2	89	.23	.030	5	82	.25	15	.30	4	6.46	.03	.01	1	1
L2896E 2284N	3	34	13	29	.3	8	3	107	3.81	2	5	ND	2	14	1	3	2	154	.22	.021	5	73	.22	16	.43	6	3.03	.03	.01	1	1
L2896E 2283N	2	39	5	47	.1	19	11	289	2.75	5	5	ND	1	21	1	2	2	79	.40	.043	5	49	.38	24	.34	3	4.21	.04	.01	1	2
L2896E 2282N	3	12	5	25	.1	7	6	226	2.42	2	5	ND	1	46	1	2	2	80	.53	.023	2	21	.31	29	.19	3	1.29	.04	.02	1	1
L2896E 2281N	3	15	10	38	.1	13	5	219	2.70	2	5	ND	1	43	1	2	2	84	.52	.014	4	48	.55	34	.30	5	2.61	.04	.02	1	1
L2896E 2247N	2	69	7	50	.1	17	8	191	5.56	6	5	ND	3	11	1	4	2	143	.29	.038	4	61	.33	29	.37	3	5.55	.04	.01	1	1
L2896E 2235N	2	35	8	38	.1	12	6	176	3.29	2	5	ND	1	28	1	3	2	106	.43	.027	4	51	.32	30	.32	8	3.11	.04	.01	1	1
L2896E 2234N	1	33	11	48	.1	14	6	320	2.81	15	5	ND	1	32	1	2	2	75	.40	.037	6	37	.31	55	.20	5	2.14	.04	.06	2	45
L2896E 2233N	1	33	8	29	.1	10	4	101	2.78	2	5	ND	1	17	1	2	2	.87	.24	.033	14	39	.19	19	.22	4	2.85	.03	.02	1	1
L2896E 2232N	2	72	7	83	.1	21	14	314	6.62	8	5	ND	2	11	1	2	2	138	.20	.035	3	53	.34	39	.24	3	5.81	.03	.02	1	1
L2896E 2231N	1	34	2	31	.1	2	3	204	5.69	2	5	ND	2	9	1	4	2	86	.09	.071	5	11	.15	30	.16	3	10.09	.03	.01	1	1
L2896E 2230N	1	22	4	34	.1	3	2	116	6.82	2	5	ND	3	6	1	2	2	97	.06	.053	5	19	.15	21	.16	2	6.55	.02	.01	1	1
L2896E 2229N	1	30	10	44	.4	7	2	559	5.26	2	5	ND	1	20	1	2	2	87	.31	.116	2	13	.14	27	.19	4	3.21	.03	.05	2	2
L2896E 2228N	2	25	8	35	.3	3	3	129	5.59	7	5	ND	2	8	1	6	2	85	.08	.082	7	17	.13	25	.15	4	6.57	.02	.03	4	1
L2904E 2328N	2	27	16	114	.1	10	5	163	4.80	6	11	ND	4	15	1	2	2	124	.28	.023	4	57	.25	19	.35	4	6.28	.04	.02	1	1
L2904E 2327N	3	11	17	63	.1	4	3	118	6.27	2	5	ND	3	16	1	2	2	251	.35	.011	3	31	.07	24	.56	5	.96	.03	.02	1	1
L2904E 2326N	2	48	11	125	.2	14	6	273	3.69	4	5	ND	1	32	2	2	2	87	1.04	.038	6	33	.25	57	.20	4	3.41	.04	.01	1	1
L2904E 2325N	1	27	7	43	.7	7	4	130	3.29	2	5	ND	1	26	1	3	2	74	.24	.044	3	28	.24	27	.18	4	3.02	.03	.03	1	2
L2904E 2324N	3	25	85	89	1.3	14	6	572	3.86	44	5	ND	2	25	1	3	2	277	.41	.051	6	64	.23	28	.46	4	3.43	.04	.01	1	1
L2904E 2323N	4	73	26	132	.9	22	16	1228	5.31	59	5	ND	3	35	1	3	2	112	.41	.097	9	62	.55	69	.31	7	8.94	.04	.02	1	1
L2904E 2322N	5	44	10	87	.1	12	7	278	6.61	14	5	ND	3	14	1	2	2	155	.28	.034	7	53	.24	22	.47	3	5.48	.04	.02	1	1
L2904E 2322N A	5	43	10	88	.1	12	7	276	6.66	11	5	ND	2	14	1	2	2	155	.28	.034	7	56	.25	21	.47	2	5.55	.04	.01	1	2
L2904E 2321N	2	35	15	72	.2	10	4	199	5.53	13	5	ND	2	16	1	2	2	131	.25	.027	4	53	.29	19	.39	7	4.01	.04	.03	1	1
L2904E 2320N	5	63	21	224	.3	19	5	235	4.17	18	6	ND	3	20	1	2	2	115	.29	.028	7	54	.39	38	.41	2	6.20	.04	.02	1	1
L2904E 2319N	4	38	18	106	.5	12	75	4273	6.11	36	5	ND	2	27	1	2	2	106	.45	.069	5	34	.24	81	.21	5	3.82	.03	.02	3	1
L2904E 2318N	8	38	15	91	.5	12	5	237	6.15	19	5	ND	3	16	1	4	2	168	.24	.039	6	64	.28	28	.45	5	6.12	.04	.01	1	1
L2904E 2317N	3	44	12	91	.1	11	6	250	6.08	18	5	ND	3	20	1	2	2	173	.29	.034	5	66	.30	29	.47	3	5.64	.04	.01	1	1
L2904E 2316N	7	17	118	85	.7	3	3	311	6.34	22	5	ND	4	46	1	3	2	187	.40	.039	8	51	.10	6	.53	3	4.85	.03	.01	1	1
L2904E 2315N	2	53	6	72	.6	16	11	347	6.43	11	5	ND	3	18	1	4	2	189	.27	.037	5	66	.35	34	.46	2	6.03	.04	.01	1	2
L2904E 2314N	2	26	10	34	.4	9	5	213	8.52	14	5	ND	4	19	1	2	2	219	.31	.015	4	83	.34	22	.56	5	2.84	.04	.01	1	1
STD C/RU-S	18	58	35	132	7.5	67	27	1027	3.98	41	20	7	38	50	18	18	21	57	.48	.086	37	58	.84	178	.08	34	1.79	.08	.15	12	52

ISLAND COPPER MINE FILE # 87-5199

Page 10

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AS 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 PPM
L2904E 2313N	13	42	13	53	.1	8	3	172	3.71	11	5	ND	2	21	1	2	2	146	.26	.021	4	52	.43	40	.46	2	4.32	.03	.01	1	1
L2904E 2312N	8	36	13	40	.5	7	3	164	2.78	6	5	ND	2	24	1	2	2	106	.23	.027	6	44	.36	40	.38	3	3.48	.03	.01	1	2
L2904E 2311N	3	34	12	41	.6	8	5	201	8.61	16	5	ND	3	16	1	2	2	195	.26	.026	3	68	.33	24	.50	2	4.44	.04	.01	1	1
L2904E 2310M	5	64	30	71	.4	13	7	402	5.29	16	5	ND	2	30	1	2	2	126	.39	.035	5	48	.57	67	.31	4	3.71	.04	.03	1	1
L2904E 2310N A	8	91	40	68	.5	12	7	466	5.96	15	5	ND	1	37	1	2	2	134	.47	.034	4	40	.84	78	.32	2	3.56	.04	.01	1	1
L2904E 2309N	1	31	8	36	.2	8	4	135	6.09	16	5	ND	2	15	1	2	2	146	.26	.025	4	71	.23	23	.39	3	5.58	.03	.01	1	1
L2904E 2308N	2	22	8	24	.7	5	3	108	6.06	7	6	ND	2	17	1	2	2	142	.27	.021	3	36	.19	24	.37	2	3.25	.03	.01	1	1
L2904E 2307N	4	37	9	39	.8	10	27	222	2.13	3	7	ND	1	40	1	2	2	63	.77	.042	10	27	.22	85	.16	2	2.89	.03	.01	2	3
L2904E 2306N	2	49	13	59	.3	12	6	234	5.09	10	5	ND	2	24	1	2	2	143	.35	.021	5	58	.43	46	.44	4	4.87	.04	.01	1	1
L2904E 2305N	3	53	13	60	.5	18	7	263	5.00	11	7	ND	3	17	1	2	2	131	.31	.025	6	62	.52	39	.46	3	6.10	.04	.01	1	1
L2904E 2304N	2	52	10	55	.1	17	7	256	4.86	14	5	ND	2	16	1	3	2	126	.30	.025	6	62	.50	37	.44	2	5.89	.04	.02	1	1
L2904E 2304N A	2	34	9	45	.3	11	5	175	5.75	6	5	ND	2	15	1	2	2	144	.27	.016	3	67	.34	28	.46	3	4.53	.04	.01	1	1
L2904E 2303N	7	30	8	90	.1	14	48	7515	4.36	4	6	ND	2	24	1	2	2	124	.46	.054	6	53	.35	73	.28	2	3.32	.03	.01	1	2
L2904E 2302N	3	36	11	37	.5	10	5	196	7.97	11	5	ND	3	12	1	2	2	187	.20	.016	4	71	.28	23	.50	3	3.54	.03	.02	1	1
L2904E 2301N	3	42	10	50	.2	18	10	337	4.12	6	5	ND	1	18	1	2	2	118	.37	.019	4	56	.50	32	.53	3	3.85	.04	.01	1	1
L2904E 2301N A	3	44	11	53	.3	18	10	347	4.14	6	5	ND	2	18	1	2	2	122	.37	.020	5	59	.53	34	.55	2	4.02	.04	.01	1	1
L2904E 2300N	4	29	9	45	.3	11	6	214	5.70	6	5	ND	2	14	1	2	2	152	.24	.021	3	57	.27	34	.42	2	3.33	.03	.02	2	1
L2904E 2299N	4	34	15	54	.5	13	13	416	8.84	14	5	ND	2	13	1	2	2	180	.22	.020	3	77	.31	31	.52	2	5.01	.03	.02	1	1
L2904E 2298N	3	30	11	45	.6	12	6	177	8.10	9	5	ND	3	15	1	2	2	181	.26	.014	3	71	.35	28	.54	5	3.60	.04	.01	2	3
L2904E 2297N	1	33	12	39	.5	8	4	107	7.10	4	6	ND	2	10	1	2	2	187	.17	.014	3	76	.19	13	.48	2	5.18	.03	.01	1	1
L2904E 2296N	4	26	10	62	.5	12	10	802	4.20	3	5	ND	1	28	1	2	2	121	.37	.018	4	48	.36	47	.51	3	2.21	.04	.02	1	4
L2904E 2295N	4	36	13	33	.1	9	5	144	7.46	7	5	ND	3	11	1	2	2	201	.14	.016	3	75	.24	22	.48	2	5.74	.04	.01	1	1
L2904E 2294N	7	17	14	43	.2	8	102	3957	3.98	2	5	ND	1	25	1	2	2	146	.29	.023	3	41	.31	47	.49	3	1.45	.03	.02	1	3
L2904E 2293N	4	49	12	31	.5	12	5	175	5.33	12	6	ND	4	12	1	4	2	137	.24	.014	5	90	.27	21	.42	5	5.61	.03	.01	2	1
L2904E 2292N	5	52	9	57	.1	27	12	263	2.51	5	5	ND	2	36	1	2	2	74	.52	.039	5	63	.63	38	.32	4	3.94	.04	.01	1	1
L2904E 2292N A	4	53	10	59	.2	28	12	272	2.49	8	5	ND	2	37	1	2	2	74	.56	.042	6	59	.67	38	.33	3	3.98	.05	.01	1	1
L2904E 2291N	3	35	12	26	.1	12	4	153	2.96	4	5	ND	2	18	1	2	2	107	.28	.023	6	66	.37	22	.40	2	3.89	.03	.01	1	1
L2904E 2290N	3	48	14	28	.6	7	2	111	4.09	3	5	ND	2	14	1	2	2	158	.22	.015	7	69	.22	21	.50	3	3.23	.04	.01	1	1
STD C/AU-S	18	59	38	131	7.2	68	27	1018	3.96	38	22	7	38	48	18	18	20	57	.47	.086	37	62	.90	180	.08	37	1.77	.08	.13	14	47
L2904E 2289N	2	54	12	50	.1	26	6	199	1.74	10	5	ND	1	32	1	2	2	86	.56	.034	5	54	.59	38	.28	2	3.98	.04	.01	1	1
L2904E 2288N	2	56	21	43	.2	23	5	167	2.34	2	5	ND	2	23	1	2	2	99	.35	.022	7	71	.51	31	.33	2	3.74	.04	.01	1	1
L2904E 2287N	3	23	12	25	.1	9	4	96	3.38	2	5	ND	1	15	1	2	2	102	.24	.016	4	43	.22	22	.32	3	2.33	.03	.01	1	1
L2904E 2286N	1	22	14	25	.1	7	3	90	3.46	6	5	ND	1	15	1	2	2	195	.20	.014	4	56	.16	17	.52	3	1.60	.03	.01	1	1
L2904E 2285N	1	32	11	20	.1	9	3	101	4.83	10	5	ND	2	13	1	2	2	120	.15	.020	5	107	.27	13	.32	3	6.69	.03	.01	1	1
L2904E 2284N	2	49	13	29	.3	11	4	112	5.70	17	5	ND	2	12	1	3	2	143	.18	.022	3	99	.25	16	.36	2	6.94	.03	.01	2	4
L2904E 2283N	2	38	11	25	.2	9	3	110	6.06	8	5	ND	2	13	1	2	2	170	.17	.018	4	88	.24	15	.43	4	4.17	.03	.01	1	1
L2904E 2283N A	2	41	13	33	.4	12	5	185	3.86	11	5	ND	2	16	1	2	2	162	.22	.019	4	85	.29	22	.43	2	4.24	.03	.02	2	3

ISLAND COPPER MINE FILE # 87-5199

Page 11

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	AUR PPB
L2904E 2282N	3	42	20	54	.5	14	8	371	4.28	12	5	ND	2	23	1	2	2	114	.34	.028	5	50	.32	37	.32	4	3.50	.04	.03	1	3
L2904E 2281N	2	37	24	53	.4	11	6	260	3.76	117	5	ND	2	28	1	2	2	106	.39	.028	5	38	.26	37	.27	3	2.80	.03	.03	1	3
L2904E 2280N	1	57	8	24	.5	11	4	88	5.51	7	15	ND	3	11	1	2	2	90	.15	.024	4	95	.20	21	.28	5	7.62	.03	.03	1	1
L2904E 2279N	2	40	21	74	.6	16	7	474	3.06	19	5	ND	5	59	1	2	2	64	.51	.053	14	32	.41	158	.15	8	2.20	.05	.23	1	2
L2904E 2278N	1	47	9	33	.2	8	5	145	5.81	7	5	ND	2	16	1	2	2	142	.23	.028	7	52	.22	20	.42	6	5.07	.04	.01	2	1
L2904E 2277N	1	39	5	28	.4	7	3	119	5.06	3	5	ND	2	13	1	2	2	109	.23	.032	7	54	.19	16	.33	4	6.80	.03	.01	1	1
L2904E 2276N	1	53	8	38	.5	11	8	564	4.64	2	5	ND	2	16	1	2	2	116	.29	.042	5	54	.25	20	.35	7	4.57	.04	.02	1	1
L2904E 2275N	2	31	9	28	.4	7	4	251	3.82	2	5	ND	1	15	1	2	2	122	.26	.028	3	45	.20	18	.42	5	2.89	.03	.01	1	1
L2904E 2274N	2	40	7	29	.5	11	4	164	2.31	2	9	ND	1	17	1	2	2	91	.34	.029	4	47	.25	24	.37	3	3.38	.03	.02	2	1
L2904E 2273N	1	47	12	35	.3	11	4	167	4.13	3	5	ND	2	17	1	2	2	121	.34	.023	6	55	.31	20	.43	5	5.05	.04	.02	1	2
L2904E 2272N	1	47	6	47	.3	14	5	151	4.65	4	5	ND	2	12	1	2	2	126	.24	.022	5	58	.27	22	.36	5	6.03	.03	.02	1	2
L2904E 2259N	2	25	9	25	.1	6	5	115	6.72	2	5	ND	2	19	1	2	2	151	.14	.028	3	23	.19	27	.14	3	2.46	.02	.04	1	1
L2904E 2258N	1	18	10	31	.2	6	5	106	6.87	2	5	ND	2	16	1	2	2	162	.14	.026	4	36	.13	23	.36	2	6.51	.03	.01	1	1
L2904E 2257N	2	45	11	40	.3	16	6	173	6.03	6	8	ND	3	18	1	2	2	139	.32	.017	4	49	.35	33	.37	3	5.32	.04	.02	1	1
L2904E 2256N	1	38	9	34	.4	9	5	228	3.73	2	5	ND	2	27	1	2	2	102	.37	.035	5	44	.23	42	.32	3	3.81	.04	.02	1	1
L2904E 2255N	1	36	9	34	.6	10	4	207	3.02	2	5	ND	2	24	1	2	2	91	.47	.032	5	43	.22	34	.31	5	3.32	.04	.04	1	1
L2904E 2254N	2	37	10	36	.3	8	4	179	3.67	10	6	ND	2	27	1	2	2	95	.30	.033	5	42	.23	29	.29	5	3.64	.04	.04	1	2
L2904E 2253N	1	31	6	35	.2	9	4	165	3.25	7	6	ND	2	24	1	2	2	85	.30	.031	5	40	.21	24	.25	7	3.04	.03	.05	1	1
L2904E 2252N	2	51	7	33	.2	8	4	118	6.39	5	5	ND	2	10	1	2	2	169	.21	.027	3	58	.18	16	.39	2	4.27	.03	.01	1	1
L2904E 2251N	2	59	9	46	.5	10	5	145	5.44	8	5	ND	3	9	1	2	2	140	.23	.039	5	61	.20	16	.37	5	5.81	.03	.03	1	1
L2904E 2250N	2	49	9	37	.5	11	5	157	5.47	5	5	ND	2	10	1	2	2	139	.23	.033	5	48	.21	22	.35	3	3.62	.03	.03	1	1
L2904E 2250NA	3	50	8	37	.6	11	5	154	5.63	6	5	ND	2	10	1	2	2	142	.21	.035	5	48	.20	21	.36	4	3.69	.03	.01	1	1
L2904E 2249N	3	47	12	43	.3	10	4	146	5.21	5	5	ND	2	11	1	2	2	151	.27	.021	4	58	.24	16	.47	4	4.12	.04	.01	1	1
L2904E 2248N	4	58	15	50	.5	11	12	326	4.62	6	5	ND	2	12	1	2	2	114	.28	.031	5	54	.24	21	.37	4	3.94	.03	.02	1	2
L2904E 2247N	4	47	12	48	.1	11	6	304	5.44	6	5	ND	2	12	1	2	2	149	.27	.023	4	62	.24	18	.41	3	4.42	.03	.01	1	1
L2904E 2246N	2	66	10	65	.5	13	6	143	6.72	13	5	ND	4	8	1	2	2	128	.15	.053	5	88	.19	18	.32	2	9.28	.03	.02	1	1
L2904E 2245N	1	23	6	38	.2	13	9	173	1.45	2	5	ND	1	21	1	2	2	66	.51	.037	5	29	.40	57	.18	2	2.22	.04	.02	1	1
L2904E 2244N	1	36	8	32	.6	9	5	121	3.39	4	5	ND	1	12	1	2	2	105	.22	.049	5	44	.19	27	.24	3	3.33	.03	.03	1	1
L2904E 2243N	3	18	7	19	.1	2	5	67	7.15	2	5	ND	2	16	1	2	2	124	.06	.020	2	8	.16	116	.07	2	3.64	.02	.03	1	2
L2904E 2242N	1	23	6	25	.1	5	3	96	2.55	2	5	ND	1	17	1	2	2	62	.33	.038	2	20	.11	31	.14	2	1.64	.03	.03	1	1
L2904E 2241N	1	34	13	42	.4	10	4	285	2.81	9	5	ND	2	25	1	2	2	71	.49	.044	4	32	.20	41	.19	4	2.21	.03	.05	2	1
L2904E 2240N	1	41	10	36	.4	7	5	194	3.85	2	5	ND	1	13	1	2	2	78	.25	.073	2	22	.14	15	.13	3	2.42	.03	.03	1	2
L2904E 2239N	2	52	10	44	.1	9	6	183	7.72	7	3	ND	3	9	1	2	2	183	.11	.031	5	41	.17	33	.15	4	5.08	.02	.02	1	5
L2904E 2238N	1	52	9	53	.4	10	7	340	6.65	5	5	ND	3	11	1	2	2	120	.26	.059	4	43	.29	30	.22	5	6.39	.03	.01	1	1
L2904E 2237N	2	43	13	45	.1	8	7	239	6.60	2	5	ND	3	8	1	2	2	122	.12	.045	5	33	.24	35	.12	2	5.51	.02	.02	1	1
L2904E 2236N	2	27	11	31	.1	3	7	201	8.42	2	5	ND	2	8	1	2	2	216	.06	.036	4	11	.16	31	.14	2	5.21	.02	.01	1	1
STD C/RO-S	18	60	38	131	7.1	67	27	1029	3.94	37	19	7	38	49	18	18	18	56	.47	.085	37	56	.84	175	.08	38	1.77	.08	.15	13	51

ISLAND COPPER MINE FILE # 87-5199

Page 12

SAMPLE#	MO PPH	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 %	M PPM	AU# PPB
L2904E 2235N	1	32	7	34	.2	6	6	145	7.43	11	5	ND	2	7	1	2	2	200	.10	.030	4	30	.15	17	.21	2	5.16	.02	.01	1	1
L2904E 2234N	1	49	10	49	.5	14	11	378	5.24	11	5	ND	3	31	1	2	2	102	.30	.043	7	34	.40	85	.22	2	7.79	.04	.02	1	1
L2904E 2233N	1	38	8	41	.1	13	5	189	5.91	8	5	ND	3	18	1	2	2	143	.24	.035	10	60	.30	27	.30	2	5.89	.04	.01	1	1
L2904E 2232N	1	45	11	63	.2	19	12	367	6.17	7	5	ND	3	13	1	2	2	139	.23	.053	7	50	.37	41	.26	2	6.33	.03	.03	1	3
L2904E 2231N	1	19	6	23	.1	3	2	102	6.47	2	5	ND	1	8	1	2	2	100	.05	.050	3	11	.10	21	.10	2	3.76	.02	.02	1	1
L2904E 2229N	1	33	6	31	.4	5	5	514	6.46	6	5	ND	1	52	1	2	2	93	.15	.066	3	16	.18	100	.11	2	3.89	.03	.02	1	1
L2904E 2228N	3	108	16	53	.1	11	7	428	6.96	11	5	ND	2	9	1	2	2	124	.14	.050	4	59	.18	15	.12	2	5.05	.02	.02	1	2
L2906E 2270N	1	29	8	41	.3	11	5	146	6.35	10	5	ND	3	17	1	2	2	164	.31	.031	4	49	.17	26	.38	3	4.06	.03	.02	1	1
L2906E 2269N	2	43	8	45	.3	14	5	254	5.36	7	5	ND	2	12	1	2	2	126	.29	.051	5	73	.25	23	.33	5	6.39	.03	.01	3	1
L2906E 2268N	1	44	4	44	.3	18	8	226	5.53	9	5	ND	2	18	1	2	2	152	.35	.041	5	69	.29	32	.39	3	5.41	.04	.02	1	1
L2906E 2265N	1	40	8	45	.3	15	5	161	4.64	7	5	ND	3	14	1	2	3	120	.31	.066	6	71	.28	22	.34	6	6.64	.04	.02	1	1
L2906E 2264N	1	23	9	35	.4	8	4	199	7.14	6	5	ND	3	13	1	2	2	168	.25	.047	4	61	.16	16	.42	2	4.77	.03	.01	1	1
L2906E 2262N	1	39	8	42	.5	15	5	160	6.11	14	5	ND	2	13	1	2	2	158	.28	.033	5	76	.24	28	.41	4	4.84	.03	.01	1	2
L2906E 2258N	1	18	5	23	.5	5	5	485	6.80	2	5	ND	2	195	1	2	2	162	.33	.062	3	29	.32	322	.24	3	2.82	.05	.05	1	1
L2906E 2255N	1	15	4	26	.7	5	7	354	6.40	2	5	ND	6	129	1	2	2	84	.55	.072	15	36	.17	205	.18	2	12.07	.04	.03	3	1
L2906E 2253N	1	19	8	38	.3	5	7	245	7.25	4	5	ND	3	36	1	2	2	158	.13	.045	8	16	.20	54	.20	2	6.72	.03	.03	1	1
L2906E 2252N	2	78	16	100	.2	29	16	540	4.70	15	5	ND	3	15	1	2	2	118	.38	.046	9	60	.44	32	.26	4	6.32	.04	.01	1	3
L2906E 2251N	1	20	9	34	.4	5	6	697	6.24	2	5	ND	2	24	1	2	2	129	.13	.040	5	27	.15	40	.28	2	4.82	.02	.02	1	1
L2906E 2250N	1	26	12	27	.3	6	4	275	5.57	7	5	ND	2	26	1	2	2	154	.21	.040	5	26	.20	42	.26	2	3.29	.03	.02	1	1
L2906E 2248N	1	64	7	44	.1	13	5	170	5.12	18	5	ND	2	13	1	2	2	120	.28	.036	5	58	.30	26	.30	4	6.58	.04	.01	1	1
L2906E 2247N	2	37	11	55	.3	13	8	467	5.59	8	5	ND	3	18	1	2	2	141	.29	.050	7	48	.24	42	.32	4	5.46	.04	.02	1	1
L2906E 2247HA	1	37	12	56	.5	12	8	471	5.60	10	5	ND	4	18	1	2	2	142	.29	.051	7	46	.24	42	.33	4	5.48	.04	.02	1	1
STD C/AU-S	19	60	40	136	7.2	70	28	1064	4.15	39	20	7	41	51	18	18	22	60	.51	.087	39	62	.88	173	.09	38	1.95	.08	.15	14	50
L2906E 2246N	1	21	6	42	.2	7	7	193	6.60	11	5	ND	4	17	1	2	2	150	.16	.035	7	28	.15	82	.31	3	6.73	.04	.02	1	12
L2906E 2242N	1	38	13	39	.6	8	4	142	6.29	8	5	ND	4	13	1	2	2	117	.17	.041	5	40	.18	25	.23	3	4.58	.03	.03	1	1
L2912E 2328N	2	45	7	107	.3	21	9	286	4.57	4	5	ND	3	30	1	2	2	114	.72	.048	6	53	.48	32	.36	5	5.12	.04	.02	1	1
L2912E 2327N	4	42	13	49	.1	10	5	148	5.93	10	5	ND	3	16	1	2	2	211	.35	.020	6	78	.23	15	.58	4	3.99	.04	.02	1	1
L2912E 2326N	2	42	11	122	.1	25	11	435	3.02	5	5	ND	3	33	2	2	2	97	.76	.049	7	51	.62	35	.33	3	4.36	.04	.04	1	1
L2912E 2325N	4	14	16	37	.1	6	3	143	4.71	2	5	ND	2	18	1	2	2	180	.30	.013	4	44	.20	16	.43	2	2.36	.03	.02	1	1
L2912E 2323N	1	42	7	167	.1	16	5	175	4.53	7	5	ND	4	15	1	2	3	121	.31	.031	7	56	.32	26	.37	3	6.39	.04	.03	2	2
L2912E 2322N	1	28	7	54	.3	11	5	219	3.79	2	5	ND	2	30	1	2	2	102	.45	.043	4	39	.27	35	.26	4	3.45	.04	.02	1	1
L2912E 2321N	1	38	12	55	.1	14	7	326	5.46	10	5	ND	3	28	1	2	2	129	.34	.044	7	49	.28	54	.27	2	4.89	.04	.04	1	1
L2912E 2320N	11	40	14	253	.3	12	5	219	7.24	33	5	ND	3	21	1	2	2	168	.19	.023	7	60	.22	41	.36	3	5.70	.03	.03	1	3
L2912E 2319N	2	36	11	67	.1	12	6	338	4.83	10	5	ND	2	27	1	2	2	119	.38	.042	6	42	.29	48	.26	5	4.19	.04	.03	1	1
L2912E 2318N	2	34	7	61	.1	12	6	241	4.60	5	5	ND	3	28	1	2	2	117	.38	.045	5	46	.26	38	.28	4	4.29	.04	.03	1	1
L2912E 2317N	1	26	9	45	.1	9	8	287	6.46	3	5	ND	3	33	1	2	2	171	.22	.036	4	30	.25	63	.38	6	3.70	.03	.04	1	1
L2912E 2316N	1	12	5	22	.5	4	2	426	2.96	10	5	ND	1	22	1	2	2	102	.31	.055	2	14	.08	14	.27	5	.61	.03	.03	1	1

ISLAND COPPER MINE FILE # 87-5199

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
L2912E 2314N	8	26	58	246	.5	12	64	5275	7.39	10	5	ND	3	28	3	2	151	.41	.035	6	39	.26	68	.35	2	3.45	.03	.03	1	1	
L2912E 2313N	5	81	11	109	.1	13	10	337	5.42	14	5	ND	3	12	1	2	130	.21	.033	7	69	.25	26	.35	4	7.12	.03	.03	1	1	
L2912E 2312N	1	47	11	58	.1	12	8	322	5.52	11	5	ND	2	18	1	2	149	.28	.029	6	59	.28	30	.42	2	5.47	.03	.03	2	1	
L2912E 2311N	1	60	8	84	.1	20	19	675	4.67	17	5	ND	3	24	1	2	131	.40	.042	8	53	.50	36	.39	3	5.77	.04	.03	1	1	
L2912E 2310N	2	39	15	50	.3	8	6	246	6.25	10	5	ND	3	17	1	2	176	.18	.030	5	49	.20	30	.39	4	5.43	.03	.03	4	4	
L2912E 2309N	2	28	10	45	.5	8	5	190	6.39	8	5	ND	3	19	1	2	174	.26	.023	4	84	.17	17	.43	2	4.11	.03	.02	1	1	
L2912E 2308N	1	43	14	36	.5	9	6	229	6.39	11	5	ND	3	16	1	2	129	.25	.028	5	89	.25	40	.36	3	6.51	.03	.03	2	5	
L2912E 2307N	1	40	11	33	.5	7	5	197	5.64	5	5	ND	3	18	1	2	145	.27	.026	5	54	.24	27	.40	3	5.06	.03	.04	1	1	
L2912E 2306N	1	47	16	58	.1	8	4	225	5.30	12	5	ND	2	23	1	2	123	.28	.026	5	48	.37	32	.39	3	5.53	.03	.01	1	5	
L2912E 2306NA	1	49	15	73	.3	10	5	264	5.39	9	5	ND	3	25	1	2	134	.32	.026	4	48	.42	31	.42	10	5.36	.04	.03	1	1	
L2912E 2306NB	1	47	11	58	.1	9	4	231	5.30	8	5	ND	3	24	1	2	124	.30	.025	5	52	.38	31	.39	3	5.47	.04	.02	1	1	
L2912E 2305N	2	50	13	64	.4	11	8	297	5.56	10	5	ND	2	24	1	2	133	.36	.029	6	54	.29	36	.34	4	4.20	.04	.03	2	3	
L2912E 2304N	4	94	22	106	.6	17	63	4631	4.50	8	6	ND	3	19	1	2	99	.38	.039	8	51	.37	38	.26	3	5.33	.03	.04	1	1	
L2912E 2303N	2	41	7	48	.4	11	7	276	6.47	5	5	ND	3	16	1	2	155	.29	.021	6	70	.30	31	.52	6	4.50	.04	.05	1	3	
L2912E 2302N	2	45	7	63	.1	17	15	579	5.42	9	5	ND	2	17	1	2	118	.28	.026	4	68	.42	36	.43	5	5.46	.04	.03	1	1	
L2912E 2301N	1	39	11	45	.3	13	6	194	7.53	6	5	ND	2	11	1	3	167	.20	.023	3	72	.27	18	.46	2	5.71	.03	.03	2	1	
L2912E 2300N	3	39	9	46	.4	12	7	189	6.48	11	5	ND	3	14	1	3	179	.25	.017	5	70	.24	26	.52	4	4.11	.04	.03	3	5	
L2912E 2299N	1	30	9	36	.3	10	4	147	4.84	4	5	ND	2	12	1	2	133	.24	.017	3	61	.26	20	.42	4	3.34	.03	.04	1	1	
L2912E 2298N	2	41	10	44	.1	13	15	570	5.48	5	5	ND	3	13	1	2	144	.26	.017	4	71	.30	22	.45	3	4.65	.04	.02	1	1	
L2912E 2298N A	1	36	11	52	.1	18	6	232	2.87	5	5	ND	2	24	1	2	97	.49	.027	4	44	.52	37	.37	3	3.01	.04	.03	1	1	
L2912E 2297N	2	30	14	57	.7	15	6	205	2.69	4	5	ND	1	23	1	2	112	.43	.027	5	55	.42	35	.45	5	3.83	.04	.02	1	6	
L2912E 2296N	1	64	9	75	.2	27	11	378	4.33	8	5	ND	3	24	1	2	95	.48	.032	8	56	.76	41	.41	3	5.11	.05	.04	1	1	
L2912E 2295N	1	103	9	65	.2	21	11	419	2.71	6	5	ND	1	32	1	2	77	.48	.027	6	59	.70	38	.39	6	3.43	.05	.03	1	1	
L2912E 2294N	1	38	10	51	.1	12	7	342	3.54	10	5	ND	2	24	1	2	89	.48	.033	5	45	.30	43	.27	5	2.94	.04	.05	2	1	
L2912E 2293N	2	24	11	28	.3	4	2	65	.63	2	5	ND	1	21	1	2	40	.21	.091	4	29	.07	38	.16	4	1.18	.03	.04	1	2	
L2912E 2292N	3	21	9	41	.3	14	57	1640	2.86	2	5	ND	1	28	1	2	91	.42	.035	4	42	.45	37	.28	4	2.17	.04	.03	1	1	
L2912E 2291N	1	16	3	30	.2	7	4	263	.97	2	5	ND	1	43	1	2	31	.40	.044	2	16	.25	34	.08	5	.88	.04	.05	1	1	
L2912E 2290N	1	6	2	21	.2	1	1	54	.11	2	5	ND	1	38	1	2	2	.04	.018	2	2	.28	36	.01	2	.12	.02	.01	1	1	
L2912E 2289N	1	6	2	18	.4	3	1	14	.04	2	5	ND	1	50	1	2	4	1	.34	.028	2	4	.15	68	.01	2	.06	.03	.03	1	1
L2912E 2288N	1	8	2	32	.3	3	1	139	.06	2	5	ND	1	38	1	2	2	.12	.035	2	4	.13	19	.01	3	.09	.03	.05	1	1	
L2912E 2287N	1	5	4	22	.4	2	1	29	.12	2	7	ND	1	32	1	2	4	1.00	.030	2	4	.07	16	.01	5	.09	.03	.05	1	1	
L2912E 2286N	2	13	5	32	.1	4	2	686	.98	2	5	ND	1	35	1	2	2	.29	.048	2	12	.10	25	.07	7	.41	.03	.03	1	1	
L2912E 2285N	1	5	2	35	.1	3	1	17	.05	2	5	ND	1	69	1	2	2	.11	.029	2	3	.26	70	.01	7	.09	.03	.03	1	2	
L2912E 2284N	1	11	4	17	.2	4	1	33	.24	2	5	ND	1	33	1	2	10	.46	.049	3	8	.06	28	.04	5	.52	.03	.03	2	1	
L2912E 2283N	1	13	6	19	.1	6	3	95	2.74	5	5	ND	1	22	1	2	156	.39	.027	2	21	.07	17	.26	6	.38	.03	.03	1	1	
L2912E 2282N	1	4	3	26	.1	2	1	21	.07	2	5	ND	1	32	1	2	2	.16	.034	6	3	.26	68	.01	4	.12	.03	.03	1	1	
STD C/AU-S	18	59	37	131	7.2	67	28	1028	3.96	38	16	6	38	49	18	15	19	56	.48	.085	37	59	.83	174	.08	33	1.78	.08	.13	13	48

ISLAND COPPER MINE FILE # 87-5199

Page 14

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AS 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 PPM
L2912E 2281N	1	27	3	43	.2	10	6	295	3.25	4	5	ND	2	18	1	2	2	92	.34	.029	3	38	.28	24	.26	3	2.75	.04	.03	4	1
L2912E 2280N	2	35	6	32	.1	12	5	138	7.89	10	5	ND	2	14	1	5	2	221	.22	.022	4	79	.22	18	.52	3	4.39	.03	.01	2	1
L2912E 2279N	4	29	6	44	.4	15	11	372	5.46	9	5	ND	2	50	1	2	2	127	.69	.033	5	47	.56	47	.32	2	4.18	.05	.01	2	2
L2912E 2279N A	4	32	7	48	.1	16	11	396	5.47	11	5	ND	2	47	1	6	2	128	.64	.034	5	49	.55	48	.33	5	4.31	.05	.03	2	3
L2912E 2278N	1	20	9	21	.1	5	3	127	7.76	4	5	ND	3	18	1	2	2	251	.15	.016	4	42	.27	24	.48	2	2.79	.03	.01	1	4
L2912E 2277N	5	38	12	46	.2	10	81	2114	6.20	6	5	ND	2	16	1	4	2	201	.27	.049	7	76	.24	22	.30	5	5.27	.03	.01	3	1
L2912E 2276N	2	61	5	55	.1	11	34	2444	4.06	2	5	ND	2	18	1	2	2	112	.32	.044	6	62	.28	28	.35	2	4.33	.04	.01	1	1
L2912E 2275N	2	41	9	39	.3	11	6	249	6.28	6	5	ND	3	17	1	6	2	180	.31	.023	5	67	.25	21	.54	4	4.28	.04	.02	2	1
L2912E 2274N	1	14	8	20	.1	7	4	150	4.22	4	5	ND	2	14	1	2	2	212	.16	.018	2	34	.12	19	.54	5	1.46	.03	.01	1	1
L2912E 2273N	1	40	6	41	.1	13	6	269	4.57	2	5	ND	2	18	1	2	2	138	.34	.018	5	63	.30	23	.52	5	4.16	.04	.01	2	3
L2912E 2272N	1	34	5	34	.1	12	4	153	5.99	5	5	ND	3	14	1	3	2	137	.25	.023	4	72	.26	23	.38	3	5.86	.03	.02	1	1
L2912E 2271N	1	43	2	38	.1	12	4	112	4.81	2	5	ND	3	10	1	3	2	125	.22	.030	4	72	.17	16	.35	3	6.46	.03	.01	1	4
L2912E 2270N	1	45	10	50	.1	9	6	249	6.61	10	5	ND	2	17	1	2	2	139	.21	.031	6	40	.32	36	.24	4	5.50	.03	.01	1	1
L2912E 2268N	1	21	5	36	.2	5	3	116	2.85	3	5	ND	2	24	1	2	2	59	.43	.034	2	15	.19	20	.12	4	2.02	.04	.04	2	1
L2912E 2267N	1	50	4	46	.2	20	6	181	2.51	2	5	ND	3	16	1	2	2	107	.34	.029	5	56	.38	27	.33	3	4.54	.04	.01	1	5
L2912E 2267NA	1	30	5	32	.3	9	4	120	5.59	3	5	ND	2	15	1	2	2	141	.25	.033	4	61	.20	20	.42	3	4.31	.03	.01	1	1
L2912E 2266N	1	31	9	42	.1	11	6	278	3.95	4	5	ND	2	26	1	2	2	105	.37	.033	4	43	.28	34	.29	3	3.08	.03	.03	1	4
L2912E 2265N	1	44	3	43	.2	22	8	197	4.41	3	5	ND	4	19	1	2	2	121	.38	.028	6	58	.43	24	.35	4	4.72	.05	.02	1	1
L2912E 2264N	1	36	9	67	.1	19	8	205	6.08	10	5	ND	3	15	1	2	2	151	.27	.038	4	59	.29	33	.38	3	5.10	.04	.01	3	1
L2912E 2263N	1	41	5	46	.1	16	5	199	5.73	2	5	ND	2	14	1	3	2	151	.27	.030	3	70	.28	25	.38	3	4.99	.03	.01	1	1
L2912E 2262N	1	29	7	29	.1	11	4	116	5.17	6	5	ND	2	14	1	2	2	157	.22	.029	3	47	.19	21	.38	10	2.74	.03	.01	1	2
L2912E 2261N	1	27	6	38	.4	12	5	195	3.62	2	5	ND	2	21	1	2	2	111	.30	.032	3	41	.24	30	.27	9	2.70	.04	.02	2	3
L2912E 2260N	1	34	10	49	.1	11	6	304	3.75	15	5	ND	2	27	1	2	2	100	.38	.037	5	38	.29	46	.25	3	2.90	.04	.04	2	1
L2912E 2258N	1	22	14	254	.1	22	7	723	2.17	4	5	ND	3	39	1	2	2	39	.70	.045	11	20	.41	375	.03	3	1.07	.03	.10	1	3
L2912E 2257N	1	21	11	118	.2	19	6	442	2.00	3	5	ND	2	29	1	2	2	43	.56	.031	9	27	.37	305	.10	3	1.29	.03	.06	1	1
L2912E 2256N	1	22	12	144	.4	20	7	535	1.92	2	5	ND	2	33	1	2	2	42	.61	.040	10	22	.37	314	.05	4	1.29	.03	.07	1	1
L2912E 2254N	1	15	6	67	.1	11	3	245	1.41	2	5	ND	2	20	1	2	2	32	.39	.028	4	15	.21	139	.07	2	.90	.03	.03	1	2
L2912E 2253N	1	36	21	75	.2	16	7	422	3.10	16	5	ND	4	46	1	2	2	66	.48	.045	10	31	.35	134	.15	6	2.13	.04	.11	1	4
L2912E 2252N	4	9	9	29	.1	6	6	159	2.64	2	5	ND	1	20	1	2	2	121	.20	.011	3	24	.27	46	.23	2	2.21	.03	.01	2	11
L2912E 2251N	1	21	10	225	.2	19	6	630	1.94	2	5	ND	3	37	1	2	2	35	.85	.042	9	18	.39	376	.03	3	.94	.04	.07	1	1
L2912E 2247N	1	21	8	96	.2	13	4	320	2.08	5	5	ND	2	25	1	2	2	51	.61	.045	5	23	.26	157	.11	3	1.41	.03	.06	1	2
L2912E 2246N	1	74	9	63	.3	20	9	387	4.35	10	5	ND	2	25	1	2	2	110	.66	.043	5	38	.49	58	.30	5	3.26	.04	.02	1	3
L2912E 2245N	1	60	10	44	.1	14	8	267	3.13	8	5	ND	2	22	1	2	2	126	.53	.026	5	38	.41	45	.35	4	3.25	.05	.01	1	7
L2912E 2245NA	1	59	10	43	.1	14	8	263	5.10	8	5	ND	3	21	1	2	2	125	.53	.025	5	41	.40	43	.35	4	3.23	.05	.01	1	1
L2912E 2244N	1	31	11	32	.3	6	4	104	7.46	2	5	ND	3	13	1	2	2	158	.15	.026	3	48	.15	22	.31	4	4.44	.03	.01	2	1
L2912E 2243N	1	18	11	30	.1	6	4	109	8.85	3	5	ND	2	8	1	3	2	219	.09	.024	3	32	.13	17	.33	2	2.88	.02	.02	2	2
STD C/AU-S	18	57	37	132	7.4	67	27	1026	4.00	38	16	6	38	50	18	18	21	56	.48	.086	37	57	.84	177	.08	34	1.80	.08	.13	12	50

ISLAND COPPER MINE FILE # 87-5199

Page 15

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 %	WA %	X %	M PPM	AU# PPB
L2912E 2242N	1	13	12	15	.2	3	2	79	4.82	3	5	ND	2	10	1	2	2	183	.12	.016	2	36	.09	10	.43	2	1.06	.02	.01	1	1
L2912E 2241N	2	34	11	36	1.0	9	4	122	5.11	6	5	ND	3	14	1	2	2	123	.24	.026	5	49	.21	21	.28	3	4.41	.03	.03	2	2
L2912E 2240N	1	28	11	35	.6	5	3	133	6.42	5	5	ND	3	10	1	2	2	126	.11	.039	4	36	.15	16	.25	2	5.79	.02	.03	1	1
L2912E 2239N	2	42	9	41	.8	7	6	153	5.70	5	7	ND	3	14	1	2	2	73	.12	.039	5	19	.22	40	.07	2	4.82	.02	.02	1	1
L2912E 2238N	2	89	17	76	.6	18	15	571	6.36	5	5	ND	3	11	1	2	2	121	.22	.046	8	51	.34	42	.20	2	6.83	.03	.03	2	7
L2912E 2237N	2	35	14	34	.3	4	11	1857	6.90	7	7	ND	2	22	1	3	2	126	.29	.065	7	5	.55	41	.26	3	3.70	.04	.07	2	1
L2912E 2236N	1	34	10	48	.1	5	8	1310	6.45	4	5	ND	2	9	1	2	2	124	.11	.062	4	12	.45	31	.23	2	5.03	.03	.03	1	1
L2912E 2235N	2	31	10	45	.2	4	8	342	7.34	6	5	ND	2	5	1	2	2	133	.04	.040	4	8	.30	51	.08	2	5.33	.02	.04	1	1
L2912E 2234N	2	40	16	61	.9	11	7	256	6.83	5	8	ND	2	8	1	2	2	148	.14	.029	6	40	.25	33	.21	2	5.07	.02	.05	1	2
L2912E 2233N	3	47	12	56	.2	11	7	259	6.12	8	5	ND	2	9	1	2	2	143	.14	.023	5	39	.32	32	.20	2	4.65	.02	.02	1	3
L2912E 2233NA	3	49	13	58	.6	12	8	263	6.11	6	5	ND	2	9	1	2	2	145	.15	.022	4	38	.33	33	.20	5	4.71	.03	.03	1	1
L2912E 2232N	1	37	12	37	.5	11	5	158	8.28	8	7	ND	4	11	1	3	2	175	.22	.020	4	84	.23	14	.40	4	3.66	.03	.03	2	1
L2912E 2231N	2	45	9	57	.4	12	11	529	4.66	3	5	ND	2	20	1	2	2	105	.32	.054	12	32	.34	48	.17	2	4.24	.03	.02	1	1
L2912E 2230N	2	34	9	61	.3	8	4	124	5.25	8	5	ND	2	10	1	2	2	103	.13	.027	6	32	.21	48	.06	2	4.54	.02	.02	1	1
L2912E 2229N	3	22	15	264	.4	21	7	629	2.42	5	5	ND	3	30	1	2	2	43	.71	.054	10	19	.48	371	.03	3	1.14	.03	.10	1	1
L2912E 2228N	2	23	10	197	.6	19	5	466	2.30	6	5	ND	3	24	1	2	2	45	.57	.047	11	19	.42	278	.04	2	1.42	.03	.08	1	1
L2920E 2328N	2	15	8	28	.1	7	3	122	2.10	2	5	ND	1	16	1	2	2	244	.48	.017	3	39	.20	27	.71	2	1.02	.04	.02	1	7
L2920E 2327N	4	55	16	125	.1	28	26	322	4.82	4	5	ND	3	25	1	2	2	146	.59	.029	7	57	.65	35	.36	3	4.24	.04	.03	1	1
L2920E 2326N	1	51	19	39	.4	9	5	119	7.83	9	5	ND	3	12	1	2	2	217	.18	.023	4	70	.15	19	.44	2	5.81	.03	.02	1	2
L2920E 2325N	2	42	17	70	.7	15	8	389	3.51	8	7	ND	2	30	1	2	2	88	.53	.048	8	36	.30	89	.19	5	3.08	.04	.05	1	1
L2920E 2324N	1	41	11	61	.3	16	7	223	6.56	8	5	ND	3	19	1	2	2	192	.30	.023	5	76	.33	31	.44	2	4.99	.04	.02	1	1
L2920E 2323N	1	15	12	18	.1	4	3	146	5.41	2	5	ND	2	17	1	2	2	199	.25	.013	3	36	.09	17	.40	2	1.53	.03	.04	1	6
L2920E 2322N	2	37	13	41	.1	9	6	241	6.45	7	5	ND	3	17	1	2	2	191	.31	.024	5	56	.23	21	.44	3	3.90	.04	.02	1	3
L2920E 2321N	2	29	10	40	.1	10	5	207	6.57	4	5	ND	3	18	1	2	2	179	.38	.015	4	58	.32	17	.42	2	2.76	.04	.01	1	11
L2920E 2320N	8	40	16	184	.3	18	35	3651	4.03	23	6	ND	2	45	2	2	2	105	.86	.053	5	28	.50	71	.24	2	2.85	.06	.03	1	3
L2920E 2319N	2	29	9	64	.5	11	8	234	3.26	6	5	ND	1	20	1	2	2	109	.51	.032	3	34	.26	25	.25	2	2.27	.03	.04	1	1
L2920E 2318N	4	21	12	26	.1	7	2	154	2.68	2	5	ND	1	21	1	2	2	124	.28	.015	3	30	.15	29	.40	2	1.81	.03	.02	1	1
L2920E 2317N	4	56	10	73	.8	20	13	464	5.90	10	3	ND	4	28	1	2	2	173	.41	.046	9	61	.46	46	.44	5	5.51	.04	.02	2	1
L2920E 2316N	3	48	11	85	.5	17	9	278	6.10	10	3	ND	4	28	1	2	2	144	.32	.033	8	67	.38	48	.40	3	8.67	.04	.01	1	1
L2920E 2315N	1	18	6	123	.7	8	2	306	.74	2	3	ND	1	52	1	2	2	16	1.49	.068	2	7	.23	214	.02	7	.43	.04	.07	1	1
L2920E 2312N	5	26	12	36	.1	7	3	151	6.63	13	5	ND	1	15	1	2	2	226	.27	.013	3	63	.20	21	.57	2	3.26	.04	.01	1	3
L2920E 2312NA	6	26	14	37	.4	7	3	151	6.66	8	5	ND	3	14	1	2	2	226	.26	.013	3	65	.21	19	.57	3	3.33	.04	.02	1	1
L2920E 2311N	5	26	10	48	.2	9	4	323	4.34	6	5	ND	1	20	1	2	2	158	.42	.031	4	38	.22	39	.34	4	2.04	.03	.02	1	1
L2920E 2309N	2	19	13	32	.3	6	4	156	6.60	15	5	ND	4	18	1	2	2	153	.26	.029	7	40	.18	26	.45	2	4.72	.04	.03	1	4
L2920E 2307N	2	40	10	42	.1	9	10	288	6.47	11	5	ND	4	19	1	2	2	169	.29	.028	7	61	.27	38	.44	3	6.05	.04	.01	1	1
L2920E 2305N	1	46	11	57	.2	13	6	286	5.70	14	5	ND	4	22	1	2	2	137	.34	.032	7	57	.46	52	.41	2	7.31	.04	.03	1	1
STD C/AU-S	19	58	39	133	7.3	69	27	1042	4.04	41	20	7	40	50	18	16	23	58	.48	.087	38	55	.85	179	.08	36	1.82	.08	.13	12	51

ISLAND COPPER MINE FILE # 87-5199

Page 16

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE I	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	BI PPM	V PPM	CA I	P I	LA PPM	CR PPM	MG I	BA PPM	TI I	B PPM	AL I	NA I	K I	M PPM	AU ₁ PPM	
L2920E 2303N	4	45	19	481	.2	20	7	214	1.69	5	5	ND	1	36	3	2	68	.82	.063	7	36	.53	66	.25	2	3.28	.05	.03	1	12	
L2920E 2302N	3	38	11	78	.1	18	9	416	4.30	2	5	ND	1	22	1	2	126	.41	.016	4	56	.62	39	.54	4	3.60	.05	.03	2	1	
L2920E 2301N	5	43	11	70	.1	10	15	498	5.23	2	7	ND	3	18	1	2	158	.28	.017	4	62	.42	38	.53	2	3.85	.04	.04	3	1	
L2920E 2300N	4	37	5	58	.1	16	14	457	2.91	2	5	ND	1	21	1	2	87	.41	.049	4	47	.51	35	.28	4	3.18	.04	.03	2	1	
L2920E 2298N P	1	8	2	13	.3	1	1	11	.03	2	5	ND	1	15	1	2	1	.46	.034	2	1	.07	5	.01	2	.06	.03	.03	1	1	
L2920E 2297N	1	33	16	72	.2	16	5	478	1.65	10	5	ND	1	24	1	2	28	.56	.044	7	21	.32	87	.05	4	.94	.03	.06	1	2	
L2920E 2296N P	1	9	2	26	.2	1	1	247	.06	2	5	ND	1	17	1	2	2	.56	.042	2	1	.08	6	.01	3	.07	.03	.04	1	1	
L2920E 2295N	5	56	12	49	.1	15	6	242	4.16	5	5	ND	2	18	1	2	134	.32	.020	5	62	.53	21	.43	2	4.55	.04	.01	4	1	
L2920E 2294N	4	39	9	64	.2	15	21	499	2.60	2	5	ND	1	29	1	2	90	.36	.018	6	42	.50	39	.42	3	2.94	.04	.02	1	1	
L2920E 2292N	2	48	9	40	.1	15	6	198	3.59	2	5	ND	1	22	1	2	111	.39	.034	6	60	.53	27	.39	2	5.37	.04	.02	2	1	
STD C/AU-S	19	58	38	129	7.2	68	27	1038	3.94	38	20	7	39	49	18	17	22	57	.48	.085	38	59	.90	181	.08	36	1.78	.09	.13	13	47
L2920E 2291N P	1	10	7	25	.5	1	1	25	.80	2	5	ND	1	16	1	2	35	.12	.077	2	22	.04	21	.10	2	.94	.02	.03	1	1	
L2920E 2290N	6	30	14	44	.1	17	9	207	2.59	2	5	ND	1	27	1	2	147	.28	.043	5	60	.51	34	.32	2	3.70	.04	.02	3	1	
L2920E 2289N	2	32	11	37	.1	12	5	174	5.16	4	5	ND	2	16	1	2	116	.29	.025	3	102	.38	20	.37	2	8.47	.04	.01	5	15	
L2920E 2288N P	1	10	6	28	.4	2	1	286	1.85	2	5	ND	1	26	1	2	64	.52	.032	2	14	.12	23	.14	4	.26	.03	.05	1	1	
L2920E 2287N P	1	31	9	52	.1	15	5	157	1.15	2	5	ND	1	32	1	2	46	.70	.066	3	30	.40	36	.17	4	1.53	.04	.03	1	1	
L2920E 2286N P	1	32	3	13	.2	5	1	32	.88	2	5	ND	1	9	1	2	20	.17	.072	5	15	.05	11	.04	2	2.23	.01	.03	1	1	
L2920E 2285N	1	55	25	33	.1	15	5	179	5.57	7	9	ND	2	23	1	2	123	.24	.033	3	83	.44	29	.34	3	5.98	.04	.03	2	2	
L2920E 2284N P	1	7	2	20	.1	1	1	18	.07	2	5	ND	1	19	1	2	1	.29	.031	2	1	.15	6	.01	3	.16	.03	.01	1	1	
L2920E 2283N	3	50	24	39	.1	16	5	174	4.86	2	5	ND	3	17	1	2	136	.33	.023	5	77	.38	23	.47	3	5.36	.04	.03	3	1	
L2920E 2282N	4	47	9	61	.2	21	12	473	5.72	7	5	ND	2	21	1	2	143	.29	.028	6	84	.44	31	.41	5	5.19	.06	.02	2	6	
L2920E 2282N A	4	48	11	61	.1	20	12	478	5.81	4	11	ND	3	21	1	2	145	.29	.028	6	88	.45	31	.42	6	5.32	.06	.03	1	1	
L2920E 2281N	3	41	12	38	.1	15	6	166	6.54	2	5	ND	3	18	1	2	151	.25	.023	5	92	.38	32	.43	3	5.79	.04	.02	2	1	
L2920E 2280N	3	54	11	43	.7	21	13	383	3.34	9	5	ND	5	18	1	2	66	.28	.055	7	82	.33	58	.20	6	9.51	.03	.03	5	1	
L2920E 2279N	1	12	5	7	.1	7	8	45	4.04	5	5	ND	1	3	1	2	172	.02	.016	2	20	.03	8	.21	2	.91	.01	.02	1	1	
L2920E 2278N P	1	8	3	23	.3	1	1	12	.06	2	5	ND	1	47	1	2	2	.05	.026	2	1	.20	20	.01	2	.10	.03	.03	1	1	
L2920E 2277N	1	24	17	24	.3	6	3	118	7.30	5	5	ND	2	14	1	2	254	.16	.027	4	67	.23	13	.56	3	2.76	.03	.02	2	3	
L2920E 2277NA	1	23	17	24	.5	6	3	116	7.23	3	5	ND	2	14	1	2	252	.16	.026	4	65	.23	13	.56	3	2.70	.03	.02	1	1	
L2920E 2276N	1	10	8	18	.4	5	3	146	2.68	2	5	ND	1	25	1	2	90	.25	.038	4	16	.16	63	.21	4	1.06	.03	.01	1	1	
L2920E 2275N	1	18	8	18	.4	4	3	133	5.63	2	5	ND	2	14	1	2	181	.12	.029	3	37	.15	14	.41	4	2.73	.03	.01	1	1	
L2920E 2274N	2	58	5	57	.2	19	7	255	3.66	6	5	ND	2	18	1	2	137	.36	.039	7	65	.47	45	.43	3	6.09	.04	.01	2	7	
L2920E 2273N	1	38	9	50	.1	13	7	257	5.80	4	5	ND	2	20	1	2	140	.34	.032	5	54	.43	33	.43	3	4.57	.04	.01	3	1	
L2920E 2272N	2	57	12	61	.4	11	6	223	5.91	3	5	ND	3	17	1	2	157	.29	.037	6	58	.28	25	.42	4	5.16	.04	.03	2	1	
L2920E 2271N	2	32	11	75	.1	16	6	348	2.52	2	5	ND	1	40	1	2	105	.60	.023	6	34	.68	75	.31	5	3.63	.05	.01	1	1	
L2920E 2270N	3	47	9	141	.2	15	7	321	4.95	2	5	ND	3	18	1	2	140	.26	.034	6	55	.41	33	.42	3	6.05	.04	.02	2	1	
L2920E 2269N P	1	12	7	29	.5	2	1	21	.28	2	5	ND	1	19	1	2	11	.15	.062	3	7	.07	23	.04	4	.50	.02	.04	1	1	
L2920E 2268N P	1	6	2	19	.1	2	1	29	.08	2	5	ND	1	52	1	2	2	.35	.030	2	1	.13	48	.01	3	.08	.03	.05	1	1	

ISLAND COPPER MINE FILE # 87-5199

Page 17

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AS PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU PPM	
L2920E 2267N P	1	13	3	31	.1	3	2	34	.20	2	5	ND	1	37	1	2	2	5	.60	.058	2	2	.07	54	.02	5	.36	.03	.01	1	1
L2920E 2266N P	1	11	6	43	.1	3	2	16	.18	2	5	ND	1	56	1	2	2	3	.55	.068	3	5	.08	73	.01	4	.61	.03	.01	1	1
L2920E 2265N P	1	6	3	17	.1	2	1	21	.27	2	5	ND	1	39	1	2	2	14	.39	.039	2	2	.15	33	.02	7	.15	.03	.04	1	1
L2920E 2264N P	1	6	3	38	.3	2	1	23	.06	2	5	ND	1	54	1	2	2	1	.25	.034	2	1	.20	35	.01	8	.10	.04	.01	1	1
L2920E 2263N P	1	9	4	23	.1	2	1	41	.09	2	5	ND	1	28	1	2	2	3	.29	.041	2	3	.13	32	.01	6	.09	.04	.04	1	2
L2920E 2262N	1	52	12	49	.1	22	7	187	5.28	6	7	ND	2	12	1	2	2	172	.28	.031	3	71	.31	19	.40	3	4.33	.04	.01	1	1
L2920E 2261N P	2	32	7	60	.2	15	13	1199	2.97	2	5	ND	2	43	1	2	2	63	.78	.076	7	31	.42	78	.11	4	1.99	.05	.01	1	1
L2920E 2260N P	1	10	7	33	.2	3	5	227	4.26	2	5	ND	1	21	1	2	2	115	.11	.046	6	9	.43	48	.22	3	1.65	.04	.04	1	1
L2920E 2259N P	1	17	7	26	.3	11	4	316	2.36	5	5	ND	1	23	1	2	2	88	.57	.050	2	21	.27	26	.13	5	1.02	.04	.02	1	2
L2920E 2258N	1	34	13	47	.1	13	10	304	6.39	2	5	ND	2	16	1	2	2	173	.23	.041	5	44	.33	41	.37	3	6.21	.04	.01	1	1
L2920E 2257N	1	33	14	40	.1	9	9	517	6.89	3	5	ND	2	12	1	2	2	172	.20	.049	6	53	.21	25	.37	3	5.97	.04	.01	3	1
L2920E 2256N	1	41	9	37	.1	9	8	312	4.90	3	5	ND	2	8	1	2	2	113	.14	.055	3	47	.23	40	.28	3	7.03	.03	.02	1	1
L2920E 2255N	1	14	7	23	.2	6	3	109	3.27	2	5	ND	1	23	1	2	2	85	.23	.053	5	16	.13	40	.17	4	1.35	.03	.01	1	1
L2920E 2254N	2	24	12	29	.1	7	4	160	6.28	2	5	ND	1	12	1	2	2	175	.18	.034	3	47	.13	24	.40	3	4.13	.03	.01	1	1
L2920E 2253N P	1	6	2	27	.1	1	1	11	.07	2	5	ND	1	21	1	2	2	2	.44	.025	2	3	.10	9	.01	2	.10	.03	.02	1	1
L2920E 2252N	2	19	18	20	.3	5	3	84	7.26	3	5	ND	3	10	1	2	2	256	.15	.017	2	52	.09	15	.58	3	1.50	.03	.01	1	1
L2920E 2251N	2	56	16	49	.1	19	6	163	2.80	8	5	ND	2	13	1	2	2	81	.28	.040	5	59	.36	26	.34	2	6.11	.04	.01	4	2
L2920E 2250N	5	53	14	60	.2	14	27	1296	5.30	4	5	ND	2	21	1	2	2	125	.40	.060	8	53	.27	56	.27	3	4.76	.04	.01	2	1
L2920E 2249N	1	28	12	18	.3	5	2	93	4.11	2	5	ND	1	8	1	2	2	146	.16	.024	2	36	.11	11	.33	2	2.27	.03	.02	1	1
L2920E 2248N	1	42	13	34	.2	9	6	196	5.96	7	5	ND	2	10	1	2	2	139	.21	.035	4	54	.19	18	.35	2	5.80	.03	.01	1	1
L2920E 2247N	1	74	13	48	.4	16	9	305	5.42	10	5	ND	3	14	1	2	2	115	.32	.044	4	52	.33	30	.27	5	5.58	.04	.02	3	1
L2920E 2246N	1	36	12	27	.5	8	4	123	5.69	4	6	ND	3	10	1	2	2	137	.15	.041	3	43	.15	20	.23	3	3.30	.03	.02	1	1
L2920E 2245N	1	29	14	39	.2	9	7	2055	3.45	3	3	ND	1	21	1	2	2	88	.63	.072	3	24	.13	28	.19	4	1.69	.03	.03	1	85
L2920E 2244N	1	21	11	27	.4	8	4	119	4.99	4	5	ND	1	15	1	2	2	139	.22	.041	3	34	.12	22	.27	4	1.94	.03	.01	1	1
L2920E 2243N P	1	8	2	19	.3	2	1	55	.86	2	3	ND	1	50	1	2	2	28	.22	.030	2	3	.20	49	.06	2	.48	.03	.01	1	1
L2920E 2242N	1	38	16	39	.3	9	6	283	6.65	6	5	ND	3	11	1	2	2	168	.17	.038	5	39	.18	29	.23	3	4.05	.03	.02	2	3
L2920E 2242N A	2	39	15	39	.1	8	6	283	6.69	6	5	ND	2	11	1	2	2	169	.17	.038	5	42	.18	29	.23	3	4.09	.03	.02	4	1
L2920E 2241N	1	16	10	19	.3	8	2	93	4.75	2	5	ND	1	17	1	2	2	162	.23	.035	2	29	.09	15	.33	3	.90	.03	.04	1	1
L2920E 2240N	1	35	11	37	.3	9	5	149	6.39	3	5	ND	2	11	1	2	2	152	.13	.038	6	45	.15	18	.27	3	4.45	.03	.01	2	1
L2920E 2239N	1	51	12	40	.4	12	9	411	5.27	7	5	ND	2	17	1	2	2	114	.31	.050	5	32	.25	31	.16	5	4.03	.04	.02	2	1
L2920E 2238N	2	31	12	44	.1	10	8	351	6.79	3	5	ND	1	17	1	2	2	190	.25	.035	4	43	.22	30	.23	2	4.68	.03	.01	1	1
L2920E 2237N	2	54	8	49	.4	6	7	292	7.28	2	5	ND	2	10	1	2	2	99	.13	.059	3	17	.40	19	.06	2	2.92	.02	.06	1	1
L2920E 2236N	2	40	15	56	.1	14	17	188	6.61	2	5	ND	4	6	1	2	2	120	.07	.043	6	28	.29	36	.02	2	6.53	.02	.04	1	2
L2920E 2235N	2	35	13	48	.3	8	28	1558	5.21	2	5	ND	1	14	1	2	2	138	.23	.028	5	42	.16	25	.29	3	2.09	.03	.02	1	1
L2920E 2234N	1	46	11	41	.2	9	10	230	8.76	4	5	ND	3	7	1	2	2	125	.06	.046	3	32	.17	25	.02	2	5.77	.02	.03	4	4
L2920E 2233N	2	46	13	40	.1	10	5	154	5.92	9	5	ND	2	13	1	2	2	132	.16	.027	5	50	.20	27	.22	3	3.37	.03	.01	1	1
STD C/AU-S	18	58	40	132	7.2	67	27	1040	3.98	41	24	7	39	50	18	16	20	57	.48	.088	38	57	.84	179	.08	33	1.79	.08	.14	13	49

ISLAND COPPER MINE FILE # 87-5199

Page 18

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE I	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA I	P I	LA PPM	CR PPM	MG I	BA PPM	TI I	B PPM	AL I	NA I	K I	W PPM	AUX PPB
L2920E 2232N	1	44	3	87	.5	21	11	332	4.76	6	5	ND	3	15	1	2	2	114	.30	.040	8	39	.51	68	.19	4	5.71	.04	.02	1	2
L2920E 2231N	1	51	8	59	.5	10	9	392	6.08	3	5	ND	3	8	1	2	2	108	.13	.049	11	32	.26	25	.11	4	5.74	.02	.01	1	1
L2920E 2230N	2	36	10	45	.2	4	10	197	6.40	2	5	ND	1	5	1	2	2	86	.04	.052	5	8	.24	30	.02	2	5.64	.02	.02	2	1
L2920E 2229N	2	26	6	27	.1	2	6	236	8.25	2	5	ND	1	3	1	2	2	115	.01	.044	2	2	.35	23	.04	2	3.19	.02	.01	1	1
L2920E 2228N	1	27	6	26	.3	7	4	110	8.18	7	5	ND	2	7	1	2	2	176	.07	.021	2	42	.13	15	.25	2	2.93	.02	.01	1	2
L2928E 2327N	3	34	11	41	.4	10	7	338	4.96	5	5	ND	2	40	1	2	2	121	.60	.016	4	30	.40	67	.29	4	2.55	.05	.01	1	3
L2928E 2327NA	2	34	10	40	.3	10	8	340	4.86	2	5	ND	2	39	1	2	2	118	.60	.016	5	28	.40	72	.28	3	2.50	.05	.01	1	1
L2928E 2326N	3	31	13	66	.1	10	31	1968	3.73	8	5	ND	1	90	1	2	2	82	1.81	.027	4	21	.47	97	.15	3	3.37	.05	.03	1	1
L2928E 2325N	4	28	11	28	.2	7	5	210	5.40	4	5	ND	2	23	1	2	2	139	.34	.018	3	25	.23	33	.31	4	2.11	.04	.01	1	1
L2928E 2323N	3	35	9	37	.1	10	18	832	4.21	2	5	ND	2	48	1	2	2	110	.87	.021	5	26	.45	86	.28	4	2.56	.06	.02	1	2
L2928E 2321N	2	27	5	41	.1	9	6	254	1.32	2	5	ND	1	51	1	2	2	59	.98	.035	4	18	.40	98	.18	4	1.92	.05	.03	1	1
L2928E 2319N	2	41	10	40	.1	10	4	186	4.59	3	5	ND	2	22	1	2	2	144	.40	.019	4	51	.32	27	.42	3	4.35	.04	.01	2	5
L2928E 2318N	2	27	6	42	.4	9	4	131	4.21	4	5	ND	2	19	1	2	2	157	.28	.020	3	34	.29	32	.40	3	2.72	.03	.02	1	1
L2928E 2317N	3	41	10	37	.3	6	5	162	6.78	10	5	ND	3	15	1	2	2	177	.18	.022	4	42	.21	40	.45	5	5.79	.04	.01	3	1
L2928E 2312N	1	20	6	27	.2	9	3	118	5.53	6	5	ND	1	11	1	2	2	139	.27	.019	3	105	.19	11	.39	4	5.11	.03	.01	1	1
L2928E 2311N	1	31	7	41	.6	29	8	168	8.35	15	5	ND	2	6	1	2	2	263	.10	.026	3	238	.39	8	.61	3	7.81	.04	.01	1	2
L2928E 2310N	1	23	13	104	.5	20	5	325	4.94	5	5	ND	2	45	1	2	2	134	.26	.024	3	88	.52	70	.37	3	4.09	.04	.01	1	1
L2928E 2309N	9	48	12	172	1.2	23	8	267	6.19	23	5	ND	2	10	1	2	2	120	.08	.044	7	46	.26	49	.29	3	5.86	.02	.01	1	2
L2928E 2308N	9	27	12	74	.4	9	22	5661	4.73	8	5	ND	1	23	1	2	2	134	.33	.052	5	45	.24	37	.35	4	2.75	.03	.03	1	1
L2928E 2307N	2	26	8	39	.3	6	4	173	5.95	10	5	ND	1	17	1	2	2	167	.17	.030	4	43	.21	25	.38	2	4.81	.03	.01	2	2
L2928E 2306N	1	12	4	39	.7	4	3	134	4.20	7	7	ND	4	13	1	2	2	84	.14	.030	6	30	.13	14	.27	3	6.64	.02	.01	1	2
L2928E 2305N	2	32	6	61	.4	7	3	168	4.12	3	5	ND	3	19	1	2	2	109	.22	.029	5	44	.26	29	.31	4	5.97	.03	.01	1	3
L2928E 2305N A	2	33	5	63	.6	7	4	166	4.28	6	5	ND	2	20	1	2	2	112	.23	.029	6	44	.27	28	.31	3	6.16	.03	.01	1	1
L2928E 2304N	3	46	8	43	.4	12	5	250	5.25	13	5	ND	2	36	1	2	2	134	.27	.020	5	47	.41	61	.38	3	4.60	.04	.01	1	1
L2928E 2303N	3	67	5	67	.4	19	8	340	4.60	24	5	ND	3	52	1	2	2	108	.34	.031	5	41	.58	84	.35	3	5.51	.04	.02	1	1
L2928E 2302N	2	43	10	58	.4	13	5	273	4.44	13	5	ND	2	25	1	2	2	117	.35	.022	5	53	.49	46	.40	4	6.53	.04	.01	1	2
L2928E 2301N	2	13	10	18	.2	3	1	92	2.89	2	5	ND	1	12	1	2	2	146	.16	.011	3	27	.13	15	.46	2	1.53	.02	.01	1	1
STD C/AU-S	19	60	38	136	7.1	70	28	1058	3.99	40	18	7	41	52	19	16	21	60	.51	.089	39	59	.88	177	.08	37	1.91	.08	.15	13	48
L2928E 2300N	1	16	9	21	.2	5	3	114	4.63	2	5	ND	2	17	1	2	2	189	.30	.009	4	54	.18	15	.62	2	2.08	.04	.01	1	1
L2928E 2299N	2	33	7	30	.3	10	5	168	5.87	3	5	ND	2	16	1	2	2	171	.29	.021	3	59	.28	17	.54	3	3.77	.04	.02	1	1
L2928E 2298N	2	67	5	59	.9	21	7	312	4.77	5	5	ND	3	18	1	2	2	123	.31	.020	2	69	.59	32	.39	4	6.17	.04	.03	1	1
L2928E 2297N	2	64	5	38	.3	16	6	177	4.51	9	6	ND	2	14	1	2	2	123	.28	.022	4	68	.35	20	.37	3	5.69	.03	.02	1	2
L2928E 2296N	2	28	6	32	.1	10	4	126	5.00	3	5	ND	2	16	1	2	2	121	.19	.025	2	50	.25	29	.31	4	4.42	.03	.02	1	1
L2928E 2295N	3	20	16	19	.1	4	2	123	1.09	2	5	ND	1	31	1	2	2	68	.32	.024	4	42	.22	41	.31	2	1.99	.03	.02	1	1
L2928E 2294N	1	3	2	13	.1	1	1	41	.06	2	5	ND	1	16	1	2	2	2	.16	.019	2	1	.09	14	.01	2	.05	.02	.02	1	1
L2928E 2293N	1	28	7	32	.2	9	5	202	3.29	6	5	ND	2	21	1	2	2	134	.25	.029	5	48	.31	23	.38	3	5.91	.04	.01	3	2
L2928E 2292N	2	20	11	25	.2	7	4	128	6.75	2	5	ND	1	12	1	2	2	231	.17	.013	2	50	.14	15	.54	2	2.33	.03	.01	1	1

ISLAND COPPER MINE FILE # 87-5199

Page 19

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MS	BA	TI	B	AL	NA	K	W	AUS
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
L2928E 2291N	1	12	11	11	.1	4	1	65	.60	2	5	ND	1	22	1	2	35	.15	.019	2	30	.14	25	.13	2	1.13	.02	.02	1	1	
L2928E 2290N	2	34	12	30	.2	9	4	153	4.57	3	5	ND	2	19	1	2	133	.26	.022	4	58	.26	23	.37	2	4.28	.03	.01	1	2	
L2928E 2289N	2	47	14	39	.1	16	6	371	4.41	5	5	ND	2	25	1	2	111	.48	.039	5	62	.42	32	.37	4	5.82	.04	.02	2	1	
L2928E 2288N	2	48	25	35	.2	15	5	186	4.37	7	5	ND	2	18	1	2	113	.28	.033	6	66	.35	25	.36	2	5.60	.03	.02	1	1	
STD C/AU-S	18	60	38	131	7.0	66	28	1037	3.96	42	20	7	40	49	18	18	21	56	.48	.089	38	58	.85	179	.08	37	1.84	.08	.14	13	47
L2928E 2287N	2	43	27	36	.1	15	5	203	6.32	8	5	ND	3	19	1	2	167	.27	.022	3	89	.37	24	.44	3	5.51	.04	.01	1	1	
L2928E 2286N	4	23	9	36	.1	8	24	2097	4.29	2	5	ND	1	27	1	2	70	.47	.082	2	25	.18	41	.13	3	1.16	.03	.01	1	1	
L2928E 2285N	1	54	5	51	.2	19	8	235	4.83	3	5	ND	2	13	1	2	141	.30	.032	4	63	.30	24	.42	3	4.83	.04	.02	1	1	
L2928E 2285NA	3	41	7	40	.2	23	10	204	5.83	5	5	ND	3	16	1	2	141	.22	.026	6	77	.33	32	.40	3	6.17	.04	.02	2	2	
L2928E 2284N	3	39	8	44	.1	18	10	171	6.04	9	5	ND	2	15	1	2	157	.23	.019	4	70	.28	26	.46	2	4.75	.04	.01	1	1	
L2928E 2284NA	3	40	8	44	.1	18	10	175	6.13	4	5	ND	3	15	1	2	161	.24	.020	4	71	.28	26	.47	2	4.79	.04	.02	1	1	
L2928E 2284NB	2	47	7	30	.3	14	6	203	4.46	5	5	ND	2	16	1	2	119	.18	.027	4	70	.25	20	.35	3	5.03	.03	.01	3	3	
L2928E 2283N	3	30	11	32	.1	11	5	126	7.96	3	5	ND	3	9	1	2	204	.19	.027	3	77	.20	15	.57	3	4.52	.04	.01	1	1	
L2928E 2282N	2	32	12	178	.1	19	8	664	1.91	6	5	ND	2	62	1	2	29	1.38	.059	8	20	.37	317	.04	4	.93	.04	.07	1	1	
L2928E 2281N	2	27	4	51	.1	17	6	256	1.94	2	5	ND	2	59	1	2	62	.85	.035	5	38	.68	55	.17	3	3.36	.05	.03	1	1	
L2928E 2280N	3	20	5	40	.1	16	5	239	1.83	3	5	ND	1	51	1	2	72	.71	.029	4	36	.66	53	.20	3	2.61	.05	.02	1	1	
L2928E 2279N	2	22	4	43	.1	16	5	233	1.60	3	5	ND	1	54	1	2	65	.75	.037	4	34	.64	56	.18	3	2.57	.05	.01	1	1	
L2928E 2278N	3	23	5	40	.1	16	12	429	3.47	6	5	ND	1	53	1	2	93	.69	.016	4	36	.67	48	.19	3	2.23	.05	.01	1	1	
L2928E 2277N	3	51	4	39	.4	16	5	136	2.83	8	5	ND	2	12	1	2	123	.26	.023	4	56	.34	29	.33	3	4.70	.03	.01	1	1	
L2928E 2276N	2	39	6	42	1.5	12	5	189	4.50	12	5	ND	1	17	1	2	99	.25	.042	5	57	.31	35	.29	3	6.16	.03	.02	1	1	
L2928E 2275N	2	25	11	31	.1	10	5	219	7.27	7	5	ND	2	18	1	2	177	.26	.023	3	59	.35	19	.47	2	2.57	.04	.01	1	1	
L2928E 2274N	2	32	5	48	.1	10	7	274	5.62	5	5	ND	3	18	1	2	126	.27	.055	5	49	.31	32	.36	2	7.96	.03	.01	1	1	
L2928E 2272N	3	38	9	85	.2	12	13	355	6.78	10	5	ND	3	18	1	2	151	.28	.026	3	55	.35	31	.47	3	4.79	.04	.02	1	1	
L2928E 2271N	2	45	3	40	.5	15	6	147	5.32	4	5	ND	3	12	1	2	148	.25	.027	4	66	.27	17	.43	3	4.94	.04	.01	2	1	
L2928E 2270N	3	31	5	42	.3	11	7	127	3.32	3	5	ND	2	14	1	2	109	.27	.033	4	50	.26	22	.34	3	3.30	.03	.02	1	11	
L2928E 2270NA	3	30	4	40	.1	11	7	126	3.23	2	6	ND	1	14	1	2	106	.27	.031	4	47	.25	22	.33	2	3.19	.03	.02	1	1	
L2928E 2269N	1	23	9	24	.1	6	4	89	11.15	8	6	ND	3	8	1	2	330	.16	.014	2	69	.11	9	.78	2	2.04	.04	.01	1	1	
L2928E 2268N	1	15	5	13	.1	4	1	23	.46	2	5	ND	1	9	1	2	48	.18	.015	2	31	.03	20	.28	3	.84	.02	.01	1	2	
L2928E 2267N	2	42	5	35	.3	17	4	114	1.97	7	5	ND	1	13	1	2	107	.30	.023	4	64	.33	24	.33	2	3.92	.03	.01	1	1	
L2928E 2267NA	1	43	3	36	.3	16	4	114	1.99	4	5	ND	1	13	1	2	107	.30	.024	4	63	.33	25	.33	3	3.92	.03	.01	1	1	
L2928E 2264N	2	51	4	77	.1	26	9	226	5.08	7	5	ND	2	13	1	2	142	.29	.029	5	73	.36	34	.38	3	6.17	.04	.01	1	2	
L2928E 2263N	1	34	6	38	.1	12	5	149	6.53	5	5	ND	1	10	1	2	196	.20	.025	4	64	.21	25	.45	2	3.98	.03	.01	1	1	
L2928E 2262N	1	51	5	57	.3	20	6	152	4.33	6	5	ND	2	11	1	2	122	.23	.045	5	63	.31	30	.35	2	5.65	.03	.02	1	1	
L2928E 2261N	1	36	10	40	.4	11	6	223	6.15	4	5	ND	3	11	1	2	157	.19	.026	6	50	.20	27	.28	2	4.86	.03	.01	1	1	
L2928E 2259N	4	36	8	35	.1	5	14	1644	9.32	7	5	ND	2	15	1	2	182	.06	.063	5	18	.19	68	.17	2	5.33	.02	.03	1	1	
L2928E 2258N	3	43	8	34	.1	14	12	386	6.89	8	5	ND	3	11	1	2	155	.20	.038	6	49	.27	60	.26	3	6.46	.03	.01	1	2	
L2928E 2256N	2	36	7	45	.1	9	7	231	5.96	10	5	ND	2	7	1	2	158	.13	.033	6	47	.15	26	.30	3	5.68	.02	.01	1	1	

ISLAND COPPER MINE FILE # 87-5199

SAMPLE#	MO	CU	PB	ZN	AS	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AUX
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	I	PPM	PPM	I	PPM	I	PPM	I	I	I	PPM	PPB
L2928E 2255N	1	27	3	47	.1	11	5	101	7.01	4	5	ND	1	7	1	2	2	211	.13	.016	2	62	.11	22	.40	2	3.86	.03	.01	1	1
L2928E 2254N	2	35	5	25	.1	6	3	70	5.15	3	5	ND	2	7	1	2	2	138	.13	.024	3	56	.14	17	.34	2	5.11	.03	.01	1	1
L2928E 2253N	1	50	13	39	.4	11	5	142	5.85	8	5	ND	2	9	1	2	2	149	.19	.027	4	64	.22	21	.36	3	5.24	.03	.01	1	2
L2928E 2252N	2	67	7	56	.4	17	9	226	4.96	7	5	ND	2	11	1	2	2	117	.25	.022	6	61	.33	23	.34	2	4.96	.03	.01	1	1
L2928E 2251N	1	62	8	48	.3	13	6	169	5.37	2	5	ND	2	9	1	2	2	128	.22	.042	6	65	.26	14	.32	2	5.84	.03	.03	1	1
L2928E 2250N	4	45	17	34	.1	7	4	133	8.02	2	5	ND	2	6	1	2	2	232	.11	.027	5	67	.17	19	.48	2	4.62	.03	.01	3	1
L2928E 2246N	1	41	8	31	.1	9	5	218	5.95	6	5	ND	2	10	1	2	2	151	.24	.026	5	66	.20	17	.36	3	4.37	.03	.01	1	3
L2928E 2247N	1	59	5	45	.1	13	8	434	5.22	5	5	ND	2	10	1	2	2	131	.23	.049	6	56	.23	20	.33	3	5.33	.03	.01	1	5
L2928E 2247N A	2	61	5	46	.6	12	8	445	5.28	2	5	ND	2	10	1	2	2	133	.23	.050	7	58	.23	21	.34	3	5.45	.03	.01	1	1
L2928E 2246N	1	53	8	40	.1	12	8	351	4.51	2	5	ND	2	11	1	2	2	108	.18	.039	6	42	.23	25	.28	3	4.24	.03	.01	1	1
L2928E 2244N	2	34	2	38	.1	9	9	289	6.67	2	5	ND	2	12	1	2	2	159	.16	.030	7	37	.29	33	.32	2	4.37	.03	.01	1	3
L2928E 2243N	2	50	8	42	.1	14	7	191	5.47	6	5	ND	3	10	1	2	2	115	.18	.023	6	50	.27	33	.27	2	5.25	.03	.02	1	1
L2928E 2242N	1	33	4	13	.1	7	2	34	.06	2	5	ND	1	25	1	2	2	10	.29	.031	6	8	.03	37	.02	2	.67	.02	.01	1	1
L2928E 2241N	2	54	10	45	.1	12	6	144	6.16	2	5	ND	2	8	1	2	2	139	.14	.028	5	57	.18	20	.21	2	6.32	.02	.01	1	1
L2928E 2240N	3	34	16	34	.2	10	13	340	6.91	2	5	ND	2	30	1	2	2	148	.36	.036	5	27	.30	39	.19	2	5.52	.04	.01	1	1
L2928E 2235N	2	90	11	86	.3	24	11	288	5.25	7	5	ND	3	12	1	2	2	111	.27	.040	4	67	.43	27	.24	3	5.60	.03	.02	1	1
L2928E 2234N	2	87	9	65	.3	20	8	203	5.15	5	5	ND	2	11	1	2	2	115	.22	.036	4	58	.32	22	.25	3	4.79	.03	.01	1	1
L2928E 2233N P	1	28	5	53	.2	6	3	298	.32	2	5	ND	1	68	1	2	2	10	1.18	.073	4	8	.12	55	.01	4	.68	.03	.02	1	1
L2928E 2232N P	1	8	2	27	.3	2	1	16	.08	2	5	ND	1	24	1	2	3	2	.43	.029	2	1	.10	8	.01	2	.12	.03	.01	1	2
L2928E 2231N P	1	8	3	16	.1	2	1	18	.05	2	5	ND	1	30	1	2	2	1	.25	.022	2	4	.09	9	.01	2	.13	.03	.01	1	1
L2928E 2230N	2	30	6	38	.1	18	6	218	6.51	2	5	ND	1	12	1	2	3	152	.16	.029	2	43	.30	29	.32	2	3.31	.03	.01	1	1
L2928E 2229N	1	13	9	54	.2	12	14	270	1.55	2	5	ND	1	21	1	2	2	53	.35	.029	3	24	.48	60	.07	2	2.16	.03	.01	1	1
L2928E 2228N	1	14	6	50	.2	12	9	228	1.67	2	5	ND	1	17	1	2	2	51	.28	.030	3	21	.53	52	.07	2	2.23	.03	.02	1	1
L2936E 2330N P	2	22	7	45	.2	7	6	679	.72	2	5	ND	1	57	1	2	2	27	.80	.060	5	18	.13	76	.06	4	1.12	.03	.01	1	1
L2936E 2329N P	1	13	5	65	.2	5	2	303	.40	2	5	ND	1	81	1	2	2	8	1.13	.093	4	5	.09	63	.01	5	.49	.04	.02	1	1
L2936E 2327N	2	65	12	75	.2	29	11	221	2.18	17	5	ND	1	50	1	2	2	94	.74	.036	3	58	.56	47	.20	3	3.21	.05	.01	1	1
L2936E 2326N	3	63	8	75	.1	27	9	222	3.20	24	5	ND	1	39	1	2	2	97	.61	.028	4	62	.48	40	.29	4	4.29	.05	.01	1	1
L2936E 2325N	1	6	9	10	.1	1	1	59	2.59	2	5	ND	1	8	1	2	2	148	.08	.007	2	35	.03	7	.64	2	.46	.03	.01	1	1
L2936E 2323N	2	25	9	26	.1	8	4	124	5.82	2	5	ND	2	15	1	2	2	180	.20	.013	3	52	.20	17	.39	3	3.05	.03	.01	1	1
L2936E 2321N	2	21	8	33	.1	8	5	269	4.15	5	5	ND	2	31	1	2	2	87	.54	.016	4	34	.35	59	.22	2	2.63	.04	.01	2	1
L2936E 2318N	2	28	6	48	.1	12	6	247	2.36	2	5	ND	1	36	1	2	2	77	.80	.021	5	26	.45	69	.25	2	2.42	.05	.02	1	1
L2936E 2317N	4	25	12	119	.1	12	9	395	3.09	4	5	ND	2	37	1	2	2	98	.63	.018	5	32	.42	71	.28	2	2.69	.04	.02	1	1
L2936E 2317N A	5	26	8	122	.2	13	9	410	3.19	4	5	ND	3	37	1	2	2	101	.65	.019	5	34	.43	69	.29	2	2.79	.04	.01	1	2
L2936E 2316N	3	18	9	74	.4	10	7	399	2.16	2	5	ND	2	42	1	2	2	62	.80	.016	4	27	.43	83	.25	6	2.45	.05	.02	1	1
L2936E 2315N P	4	21	11	54	.3	8	3	141	.66	2	5	ND	1	29	2	2	2	28	.43	.041	4	29	.09	65	.11	2	1.33	.03	.01	1	1
L2936E 2314N	5	49	9	44	.2	9	6	205	1.21	2	5	ND	1	25	2	2	2	57	.38	.033	6	32	.30	47	.17	2	2.27	.03	.01	1	1
STD C/AU-S	18	56	40	132	7.6	68	27	1018	3.97	41	25	7	38	49	18	17	21	56	.48	.086	37	61	.83	175	.08	33	1.78	.08	.14	11	47

ISLAND COPPER MINE FILE # 87-5199

Page 21

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TR 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	AUX PPM
L2936E 2312H	12	42	14	118	.3	14	55	2934	4.32	13	5	ND	1	34	1	2	2	104	.46	.030	5	40	.53	71	.24	2	3.49	.04	.02	1	1
L2936E 2311N	9	47	14	190	.2	18	30	596	1.93	6	5	ND	1	44	3	2	2	86	.68	.062	6	31	.53	93	.16	6	2.96	.05	.01	1	1
L2936E 2310K	11	49	15	140	.4	14	66	6320	4.34	17	5	ND	2	36	2	2	2	98	.53	.065	7	36	.49	92	.18	2	3.57	.04	.03	1	1
L2936E 2309N P	3	42	11	58	.2	4	1	94	.84	2	5	ND	1	36	3	2	2	20	.79	.057	5	14	.06	70	.05	3	.97	.03	.01	1	1
L2936E 2308N P	4	30	5	42	.1	2	1	31	.14	2	5	ND	1	15	2	2	2	12	.10	.068	3	9	.03	33	.03	2	.65	.03	.03	1	1
L2936E 2307N P	3	18	8	62	.4	10	25	4656	1.52	2	5	ND	1	73	1	2	2	29	1.19	.074	6	16	.20	126	.07	6	1.47	.04	.03	2	6
L2936E 2306N	2	27	8	99	.1	13	9	440	2.10	2	5	ND	1	91	1	2	2	60	1.41	.036	3	27	.63	125	.17	2	3.52	.06	.04	1	3
L2936E 2305N	1	67	8	45	.4	20	14	316	5.53	2	5	ND	3	22	1	2	2	189	.46	.031	7	59	.36	31	.45	4	4.41	.05	.02	1	5
L2936E 2304N	3	52	4	44	.2	9	8	266	5.75	16	5	ND	3	74	1	2	2	122	.65	.045	6	38	.32	57	.29	4	5.65	.06	.05	1	1
L2936E 2303N	2	34	6	31	.2	8	4	137	5.03	2	5	ND	2	12	1	2	2	158	.22	.020	2	63	.19	17	.48	3	3.90	.63	.01	1	1
L2936E 2302N	2	29	14	51	.4	10	5	260	6.37	9	5	ND	2	20	1	2	2	149	.21	.024	3	57	.49	31	.38	3	5.26	.04	.03	1	1
L2936E 2301N	1	33	3	44	.6	6	4	197	10.56	37	5	ND	3	9	1	2	2	132	.08	.053	5	65	.30	26	.50	3	9.00	.04	.03	1	1
L2936E 2300N	1	44	5	37	.1	24	7	189	1.96	4	5	ND	2	19	1	2	2	113	.51	.022	5	58	.54	36	.40	4	3.16	.04	.02	1	1
L2936E 2299N	1	23	8	30	.2	7	4	156	8.37	2	5	ND	2	9	1	2	2	297	.13	.021	2	70	.20	10	.60	7	3.83	.03	.01	1	2
L2936E 2298N	1	34	8	33	.1	13	4	141	4.79	2	5	ND	2	21	1	2	2	146	.20	.019	5	92	.35	26	.51	5	6.51	.04	.02	1	1
L2936E 2297N	2	42	7	30	.1	12	5	154	5.56	2	5	ND	2	16	1	2	2	148	.30	.013	3	92	.28	16	.43	5	5.37	.04	.01	1	2
L2936E 2296N	1	56	2	36	.1	14	5	197	4.96	10	5	ND	3	18	1	2	2	111	.32	.027	3	72	.41	33	.37	3	6.28	.04	.01	1	1
L2936E 2295N	2	41	14	36	.1	13	5	180	5.88	5	5	ND	2	15	1	2	2	178	.26	.030	5	76	.34	23	.52	4	4.91	.04	.02	1	1
L2936E 2295NA	1	42	9	36	.2	12	5	179	5.82	3	5	ND	2	15	1	2	2	176	.26	.030	5	75	.33	23	.52	7	4.85	.04	.01	1	1
L2936E 2294N	1	43	15	39	.3	16	5	169	4.77	3	5	ND	2	29	1	2	2	141	.34	.041	5	97	.34	52	.47	7	6.21	.04	.01	1	2
STD C/AU-S	19	61	42	130	7.4	68	28	1041	4.00	41	23	7	40	51	19	17	22	58	.48	.091	39	62	.84	179	.08	36	1.87	.08	.13	13	51
L2936E 2293N	2	38	13	31	.1	10	4	172	6.62	2	5	ND	2	19	1	2	2	158	.28	.037	5	116	.29	19	.48	3	4.82	.04	.02	1	1
L2936E 2292N	1	15	7	18	.1	4	2	149	7.60	3	5	ND	1	11	1	2	2	261	.08	.033	3	24	.46	13	.30	3	1.83	.03	.03	1	1
L2936E 2291N	1	9	2	20	.1	2	1	36	.05	2	5	ND	1	23	1	2	2	2	.33	.051	2	1	.14	12	.01	3	.08	.84	.09	1	2
L2936E 2290N	2	31	6	35	.4	14	5	188	6.34	2	5	ND	3	23	1	2	2	150	.23	.034	8	80	.41	37	.40	3	6.90	.04	.02	1	11
L2936E 2289N	1	7	2	13	.1	2	1	62	.07	2	5	ND	1	43	1	2	2	2	.47	.034	2	3	.22	24	.01	3	.11	.04	.03	1	2
L2936E 2288N	2	45	16	28	.1	15	4	160	2.81	2	5	ND	1	21	1	2	2	98	.34	.026	6	76	.34	28	.38	2	4.38	.03	.01	1	2
L2936E 2287N	2	44	34	37	.1	15	4	174	3.92	2	5	ND	1	22	1	2	2	104	.28	.029	5	84	.36	31	.30	3	5.98	.04	.01	1	1
L2936E 2286N P	1	11	3	28	.1	4	1	60	.08	2	5	ND	1	41	1	2	2	3	.55	.048	2	1	.17	16	.01	7	.14	.03	.03	1	2
L2936E 2286NA P	3	49	7	123	.1	27	24	1626	4.97	2	5	ND	2	41	1	2	2	95	.61	.054	5	34	.92	87	.14	2	2.90	.05	.04	1	1
L2936E 2285N	5	34	10	44	.9	13	21	615	6.70	3	5	ND	2	15	1	2	2	200	.23	.018	4	74	.29	19	.70	5	3.96	.04	.02	1	2
L2936E 2284N	7	35	16	39	.5	11	21	693	6.05	2	5	ND	2	21	1	2	2	221	.26	.061	6	70	.22	24	.32	2	3.78	.03	.01	1	9
L2936E 2283N	3	40	20	45	.1	16	6	161	7.07	2	5	ND	2	18	1	2	2	136	.24	.048	4	81	.28	23	.42	3	9.26	.03	.01	1	3
L2936E 2283N A	4	41	20	45	.2	15	6	160	7.13	2	5	ND	3	18	1	2	2	137	.23	.049	4	82	.28	25	.42	4	9.36	.03	.02	3	2
L2936E 2282N	1	34	9	38	.3	14	5	140	6.43	3	5	ND	3	13	1	2	2	182	.27	.029	3	97	.24	20	.44	5	5.20	.03	.02	1	1
L2936E 2281N P	3	37	6	25	.2	6	1	61	.27	2	5	ND	1	27	1	2	2	37	.16	.037	4	42	.13	29	.12	6	1.61	.02	.01	1	6
L2936E 2280N P	3	34	9	41	.1	14	5	162	1.14	4	5	ND	1	42	1	2	2	59	.42	.049	6	52	.42	50	.16	2	3.12	.04	.01	1	2

ISLAND COPPER MINE FILE # 87-S199

Page 22

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
L2936E 2279N	4	24	11	45	.2	15	8	272	2.46	5	5	ND	1	50	1	2	2	89	.57	.035	4	41	.69	48	.18	2	2.42	.05	.02	2	1
L2936E 2278N	3	21	8	34	.1	11	5	232	2.19	4	5	ND	1	30	1	2	2	72	.42	.014	3	51	.41	38	.27	3	3.24	.04	.01	1	1
L2936E 2277N	3	36	5	25	.3	9	4	94	5.87	5	5	ND	1	10	1	2	2	275	.22	.012	2	58	.14	13	.67	2	1.46	.03	.02	1	1
L2936E 2276N P	1	8	2	61	.1	2	1	7	.07	2	5	ND	1	23	1	2	2	1	.57	.033	2	1	.07	10	.01	2	.10	.03	.02	1	1
L2936E 2275N	8	38	7	41	.1	8	4	138	2.20	5	5	ND	1	17	1	2	2	101	.22	.033	5	43	.21	25	.30	2	2.31	.03	.01	1	2
L2936E 2274N	2	33	6	53	.3	10	4	228	3.97	8	5	ND	1	14	1	2	2	107	.29	.041	6	47	.29	23	.31	5	5.08	.03	.02	1	1
L2936E 2273N	4	38	4	44	.4	11	6	247	4.20	8	5	ND	1	12	1	2	2	120	.23	.037	5	47	.25	29	.33	3	3.57	.03	.01	1	1
L2936E 2272N	2	52	7	59	.7	19	6	203	3.58	11	5	ND	1	20	1	2	2	89	.35	.046	7	51	.48	28	.28	3	6.48	.04	.02	1	1
L2936E 2271N	1	32	5	39	.2	8	6	261	5.08	6	5	ND	2	11	1	2	2	137	.16	.035	4	49	.17	15	.33	2	4.66	.03	.01	1	1
L2936E 2270N	1	38	6	33	.5	10	4	119	3.35	4	5	ND	1	15	1	2	2	108	.24	.029	3	54	.26	20	.35	2	3.60	.03	.01	1	1
L2936E 2266N	2	34	9	37	.1	11	5	167	5.98	5	5	ND	2	11	1	2	2	179	.19	.028	3	59	.19	18	.43	3	3.71	.03	.01	3	1
L2936E 2266N A	2	34	9	37	.5	11	5	168	5.98	9	5	ND	2	11	1	2	2	176	.19	.028	4	60	.19	18	.43	3	3.71	.03	.02	1	1
L2936E 2265N	1	39	6	42	.4	10	5	189	5.23	6	5	ND	2	17	1	2	2	152	.18	.033	5	51	.20	24	.35	4	5.68	.03	.01	1	1
L2936E 2264N	2	30	4	38	.5	6	7	253	5.28	7	5	ND	2	19	1	2	2	131	.16	.047	6	28	.15	159	.27	3	5.32	.03	.02	2	1
L2936E 2263N	1	37	4	37	.1	11	6	182	5.30	8	5	ND	1	12	1	2	2	146	.18	.062	5	50	.25	27	.39	2	4.56	.03	.01	1	1
L2936E 2261N P	1	8	2	29	.3	3	1	51	.08	4	5	ND	1	29	1	2	2	2	.42	.041	2	2	.12	9	.01	2	.12	.03	.03	1	1
L2936E 2260N P	1	11	4	19	.1	3	1	31	.07	2	5	ND	1	22	1	2	2	2	.31	.040	2	2	.08	12	.01	7	.10	.03	.04	1	1
L2936E 2258N	3	77	7	90	.8	32	14	178	2.32	9	5	ND	2	23	1	2	2	83	.44	.044	7	56	.51	81	.32	2	4.95	.04	.01	1	1
L2936E 2257N	2	31	10	34	.4	10	5	124	6.15	7	5	ND	2	9	1	2	2	187	.16	.026	4	55	.16	19	.41	2	4.06	.03	.02	1	1
L2936E 2256N	2	43	10	46	.3	13	9	218	6.17	17	5	ND	2	11	1	2	2	165	.20	.042	4	52	.26	31	.34	3	5.56	.03	.02	1	1
L2936E 2254N	2	36	3	43	.7	9	9	266	5.24	11	5	ND	3	10	1	2	2	105	.14	.052	5	46	.22	28	.25	4	5.66	.03	.02	2	14
L2936E 2253N	5	44	11	42	.7	9	6	159	6.90	13	5	ND	3	6	1	2	3	166	.11	.036	6	46	.17	42	.13	2	4.18	.02	.02	3	1
L2936E 2252N	2	41	12	40	.4	8	5	369	4.91	10	5	ND	2	9	1	2	2	126	.18	.025	8	46	.22	159	.30	2	4.50	.03	.01	1	1
L2936E 2251N P	7	28	11	92	.1	15	55	10304	4.89	6	5	ND	1	51	1	2	2	85	.71	.163	8	16	.17	248	.05	4	2.25	.03	.02	1	1
L2936E 2247N P	1	30	5	25	.2	9	2	124	.66	3	5	ND	1	25	1	2	2	29	.16	.060	4	11	.17	71	.08	2	1.25	.02	.03	1	1
L2936E 2245N	3	39	11	31	.4	9	4	136	6.84	10	5	ND	2	8	1	2	2	151	.14	.019	5	56	.18	16	.31	2	4.26	.03	.01	1	1
L2936E 2244N	2	39	6	40	.2	8	5	164	4.26	6	5	ND	2	15	1	2	3	117	.14	.033	6	38	.23	25	.29	4	5.86	.03	.02	1	1
L2936E 2243N	3	22	6	34	.3	6	4	276	5.31	4	5	ND	1	13	1	2	2	123	.12	.034	4	33	.18	19	.29	2	5.59	.03	.02	3	1
L2936E 2242N	15	33	6	45	.3	9	13	529	6.55	15	5	ND	3	10	1	2	2	165	.17	.039	5	49	.21	24	.33	3	4.05	.03	.01	2	1
L2936E 2241N	2	37	6	44	.5	12	8	244	5.40	10	5	ND	3	11	1	2	2	129	.18	.033	6	44	.27	37	.34	4	4.69	.03	.02	1	1
L2936E 2240N	1	26	10	25	.1	6	3	106	6.00	2	5	ND	2	11	1	2	2	114	.11	.033	4	35	.14	19	.18	4	3.31	.02	.03	2	1
L2936E 2239N	3	54	7	57	.4	16	10	307	5.01	12	5	ND	3	11	1	2	2	114	.20	.044	8	45	.28	33	.27	3	5.92	.03	.02	1	1
L2936E 2238N	2	62	13	58	.3	12	8	156	5.39	8	5	ND	2	10	1	2	2	110	.14	.034	5	44	.17	27	.19	2	5.03	.02	.01	1	1
L2936E 2237N	2	56	5	51	.6	13	7	138	5.35	6	5	ND	3	7	1	4	3	101	.08	.035	4	38	.18	25	.09	4	4.87	.02	.02	1	1
L2936E 2236N	2	52	9	50	.7	17	12	468	5.14	9	5	ND	5	15	1	2	2	91	.33	.069	15	30	.48	39	.06	2	7.40	.03	.03	1	1
L2936E 2236NA	3	50	5	54	.7	19	12	491	5.26	7	5	ND	5	16	1	2	2	93	.35	.070	16	32	.51	39	.07	3	7.39	.03	.04	1	1
STD C/AU-S	18	57	40	132	7.2	67	27	1039	3.93	41	23	7	39	50	18	18	19	57	.47	.088	37	57	.87	179	.08	38	1.76	.08	.13	12	48

ISLAND COPPER MINE FILE # 87-5199

Page 23

SAMPLE#	MO	CU	PB	ZK	AS	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	M	AUX
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	I	PPM	PPM	%	PPM	I	PPM	I	I	I	PPM	PPB
L2936E 2235H	2	19	9	55	.7	3	7	248	9.21	10	8	ND	3	3	1	2	2	143	.02	.057	3	6	.17	30	.10	4	5.76	.02	.06	1	3
STD C/AU-S	20	59	40	130	7.6	69	27	1039	3.89	38	18	7	40	50	18	17	21	58	.47	.086	38	62	.91	181	.08	36	1.86	.08	.16	13	48
L2936E 2233N	6	38	8	68	.5	10	13	420	7.83	13	5	ND	4	17	1	2	2	141	.26	.058	9	19	.37	40	.14	2	7.00	.04	.06	1	1
L2936E 2232N	3	150	25	133	.2	26	15	630	5.08	17	7	ND	2	40	1	2	2	106	.77	.056	7	42	.56	56	.22	2	2.18	.06	.07	1	1
L2936E 2231N	6	45	13	69	.1	17	9	210	4.81	11	5	ND	2	17	1	2	2	167	.27	.015	5	52	.34	47	.25	3	3.78	.03	.03	1	2
L2936E 2228N P	1	7	2	57	.2	2	1	14	.28	4	5	ND	1	61	1	2	2	3	.56	.047	2	1	.11	49	.01	3	.24	.03	.03	1	1
L2944E 2285N	2	48	6	33	.1	11	4	85	6.12	13	6	ND	2	10	1	2	2	177	.22	.020	2	119	.20	13	.45	4	6.47	.04	.02	1	1
L2944E 2284N	5	14	9	32	.2	10	4	190	1.62	3	5	ND	1	56	1	2	2	73	.52	.041	4	31	.51	69	.13	4	1.97	.05	.03	1	1
L2944E 2283N P	3	24	11	27	.2	4	1	40	.56	2	5	ND	1	20	1	2	2	34	.15	.054	4	34	.07	28	.07	2	1.68	.02	.04	1	2
L2944E 2282N P	5	13	16	25	.2	2	1	36	.50	3	5	ND	1	26	1	2	2	40	.12	.038	4	25	.08	33	.13	2	1.20	.03	.05	1	3
L2944E 2281N P	2	18	7	29	.3	4	1	17	.21	2	5	ND	1	19	1	2	2	15	.16	.078	4	12	.04	32	.04	5	.90	.02	.02	1	2
L2944E 2280N	3	17	7	43	.2	16	6	262	1.60	8	5	ND	1	56	1	2	2	68	.68	.038	4	38	.72	55	.20	2	2.40	.05	.04	1	1
L2944E 2279N P	2	17	9	24	.4	9	3	89	.61	5	5	ND	1	39	1	2	2	50	.38	.060	5	33	.24	42	.13	2	1.99	.04	.04	1	1
L2944E 2278N P	2	18	8	22	.2	5	2	30	.29	5	5	ND	1	26	1	2	2	29	.22	.061	4	24	.08	36	.09	3	1.42	.03	.02	1	1
L2944E 2277N P	1	4	2	44	.1	1	1	13	.10	2	5	ND	1	19	1	2	2	1	.07	.028	2	1	.11	17	.01	2	.17	.02	.02	1	1
L2944E 2276N P	1	4	2	71	.1	1	1	10	.04	2	5	ND	1	28	1	2	2	1	.14	.024	2	1	.19	34	.01	3	.05	.03	.02	1	1
L2944E 2275N P	1	5	3	31	.1	2	1	22	.14	2	5	ND	1	53	1	2	2	4	.69	.024	2	1	.18	16	.01	4	.17	.03	.01	1	3
L2944E 2274N	3	39	10	47	.1	18	6	201	4.43	11	5	ND	2	18	1	2	2	133	.39	.015	6	59	.50	28	.48	5	4.06	.04	.02	1	1
L2944E 2273N	1	35	8	34	.5	15	4	143	6.12	14	5	ND	3	12	1	2	2	156	.24	.016	2	84	.28	21	.41	2	4.25	.04	.03	1	1
L2944E 2272N	3	52	8	74	.4	30	15	198	3.06	15	5	ND	2	22	1	2	2	109	.43	.033	8	67	.51	35	.36	3	5.76	.05	.02	1	65
L2944E 2271N	4	50	10	43	.3	14	7	368	4.76	11	5	ND	1	16	1	2	2	146	.28	.024	4	60	.27	27	.45	3	3.17	.03	.01	1	2
L2944E 2270N	1	70	7	75	1.2	17	14	417	5.92	24	5	ND	2	17	1	2	2	146	.24	.043	11	51	.33	32	.33	3	6.23	.04	.03	1	1
L2944E 2269N	2	26	8	38	.6	9	4	146	8.15	19	5	ND	3	14	1	2	2	183	.22	.020	5	56	.23	16	.43	2	4.01	.03	.01	2	1
L2944E 2268N	2	21	8	47	.7	9	6	220	7.29	12	5	ND	2	16	1	2	2	195	.19	.032	4	46	.38	30	.32	3	4.02	.04	.05	1	1
L2944E 2267N	2	32	5	34	.3	16	3	124	2.79	5	5	ND	1	18	1	2	2	105	.35	.029	5	56	.35	32	.33	5	3.04	.04	.02	1	1
L2944E 2266N	2	48	4	43	.3	20	5	151	4.20	13	5	ND	2	13	1	2	2	135	.26	.027	3	75	.36	27	.37	3	5.21	.04	.03	1	1
L2944E 2265N	1	43	10	52	.5	19	8	201	6.62	12	5	ND	2	13	1	2	2	197	.28	.036	4	82	.29	24	.47	2	5.44	.04	.01	2	5
L2944E 2264N	1	47	4	42	.4	14	5	150	5.63	12	5	ND	2	12	1	2	2	156	.22	.034	4	82	.27	19	.43	4	5.49	.03	.01	1	1
L2944E 2263N	2	29	4	38	.7	11	3	200	5.82	17	5	ND	3	15	1	2	2	131	.22	.042	8	76	.26	23	.35	2	7.56	.04	.02	1	1
L2944E 2262N	3	43	2	47	.4	14	5	157	4.95	23	5	ND	2	13	1	2	2	129	.25	.049	7	60	.31	28	.39	2	7.54	.04	.01	1	1
L2944E 2261N	1	32	11	52	.4	12	6	170	5.70	12	5	ND	1	21	1	2	2	129	.22	.047	4	56	.21	31	.35	4	7.45	.04	.01	1	1
L2944E 2260N	1	25	12	35	.3	9	5	147	11.18	10	8	ND	4	22	1	2	2	253	.21	.040	6	45	.20	29	.61	2	4.57	.04	.04	1	1
L2944E 2259N	2	33	12	40	.2	10	4	121	5.87	17	5	ND	2	12	1	2	2	191	.17	.030	4	72	.16	28	.40	2	5.92	.03	.01	1	1
L2944E 2258N	2	46	12	80	.2	26	10	202	5.36	19	5	ND	2	15	1	2	2	157	.29	.031	6	80	.40	38	.37	3	5.83	.04	.01	1	1
L2944E 2257N	1	30	10	49	.1	12	5	144	6.89	13	5	ND	2	14	1	2	2	152	.20	.032	6	47	.24	50	.37	2	6.47	.04	.01	1	3
L2944E 2256N	1	33	10	37	.3	10	5	162	7.00	19	5	ND	2	17	1	2	2	195	.19	.031	5	47	.19	46	.42	3	4.88	.04	.02	1	1
L2944E 2255N	1	40	12	42	.1	12	7	209	6.14	16	5	ND	2	13	1	2	2	169	.20	.041	4	65	.22	23	.37	6	6.32	.04	.01	1	2

ISLAND COPPER MINE FILE # 87-5199

Page 24

SAMPLE#	MO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE Z	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SB PPH	BI PPH	V PPH	CA Z	P Z	LA PPH	CR PPH	MG Z	BA PPH	TI Z	B PPH	AL Z	NA Z	K Z	M PPH	AU# PPH
L2944E 2254N	1	25	6	33	.1	7	3	119	4.05	2	5	ND	1	13	1	2	2	107	.16	.042	4	29	.18	22	.29	3	5.10	.02	.01	1	1
L2944E 2253N	1	34	7	50	.1	11	11	851	6.03	2	5	ND	2	10	1	2	2	162	.20	.047	6	55	.20	31	.38	5	4.96	.03	.01	1	1
L2944E 2253NA	2	35	8	50	.1	12	11	844	6.02	3	5	ND	2	11	1	2	2	161	.20	.046	7	55	.19	32	.37	2	4.90	.03	.01	1	1
L2944E 2252N	2	37	10	41	.2	9	6	407	5.60	4	5	ND	2	11	1	2	2	144	.24	.040	6	43	.18	32	.32	3	4.00	.03	.02	1	1
L2944E 2251N	1	22	7	29	.2	4	4	307	5.34	2	5	ND	1	10	1	2	2	141	.05	.070	3	23	.09	33	.27	2	3.37	.02	.02	1	1
L2944E 2250N	1	35	5	35	.1	10	6	197	7.05	2	5	ND	1	12	1	2	2	165	.13	.034	4	42	.15	46	.32	4	4.21	.03	.01	1	1
L2944E 2249N	2	39	10	43	.6	6	8	423	7.33	9	5	ND	3	17	1	3	2	129	.18	.076	9	29	.23	65	.15	3	7.29	.03	.04	1	1
L2944E 2248N	2	35	9	42	.1	12	5	174	6.62	2	5	ND	3	11	1	2	2	184	.17	.031	5	68	.16	20	.44	2	5.33	.03	.02	1	2
L2944E 2247N	2	57	12	64	.3	20	8	161	6.04	9	5	ND	3	10	1	2	2	159	.24	.030	6	74	.25	27	.38	2	6.26	.03	.02	1	1
L2944E 2246N	1	48	9	52	.1	15	6	191	4.93	5	5	ND	3	11	1	2	2	125	.29	.023	6	56	.33	25	.32	4	5.09	.03	.01	1	1
L2944E 2245N	4	36	9	44	.1	11	16	756	5.93	5	5	ND	2	11	1	2	2	151	.23	.025	4	54	.26	28	.36	3	4.22	.03	.01	1	12
L2944E 2244N	2	48	8	49	.2	11	7	177	5.98	7	5	ND	3	11	1	2	2	134	.21	.031	5	49	.24	29	.36	3	5.78	.03	.01	2	7
L2944E 2243N	1	39	6	47	.3	11	8	284	5.35	4	5	ND	2	29	1	2	2	121	.20	.033	5	40	.45	47	.34	2	4.90	.03	.03	1	1
L2944E 2242N	2	31	5	43	.2	8	8	414	5.26	5	5	ND	3	32	1	2	2	122	.19	.059	8	43	.21	52	.34	2	5.58	.03	.03	1	1
L2944E 2241N	1	34	5	46	.1	9	7	412	5.27	2	5	ND	2	24	1	2	2	126	.18	.057	8	48	.21	48	.33	3	5.81	.03	.01	1	1
L2944E 2240N	1	32	17	41	.1	7	7	648	5.71	2	5	ND	2	11	1	2	2	164	.19	.075	4	50	.16	26	.38	2	4.28	.03	.03	1	1
L2944E 2240NA	1	32	10	40	.1	7	7	632	5.69	5	5	ND	2	11	1	2	2	163	.19	.075	5	49	.16	26	.38	2	4.21	.03	.01	1	1
L2944E 2239N	2	49	10	50	.1	12	9	590	5.46	7	5	ND	3	10	1	2	2	136	.20	.100	5	49	.24	27	.29	3	5.63	.03	.03	3	2
L2944E 2238N	1	38	5	42	.1	9	5	357	3.93	2	5	ND	1	20	1	2	2	71	.16	.077	3	16	.29	49	.16	4	4.74	.02	.03	1	1
L2944E 2237N	1	40	9	46	.5	9	9	372	5.74	2	5	ND	2	10	1	2	2	126	.12	.059	6	42	.17	33	.21	3	5.48	.03	.01	1	3
L2944E 2236N	1	53	9	35	.1	8	6	177	5.10	2	5	ND	2	10	1	2	2	94	.14	.072	5	41	.15	15	.19	4	6.18	.02	.02	2	3
L2944E 2236NA	1	51	9	37	.1	8	6	182	4.95	6	5	ND	2	11	1	2	2	93	.15	.068	4	39	.17	16	.18	3	5.83	.02	.01	1	1
L2944E 2235N	1	16	11	22	.4	4	3	110	6.36	4	6	ND	3	5	1	2	2	151	.05	.029	4	22	.09	13	.16	3	2.30	.02	.03	1	3
L2944E 2234N	1	25	7	36	.2	5	5	95	5.89	2	5	ND	2	10	1	5	2	80	.08	.051	5	19	.08	35	.04	3	6.87	.02	.02	4	1
L2944E 2233N	1	53	8	46	.2	12	5	128	7.02	8	5	ND	2	9	1	2	2	156	.11	.031	4	62	.16	20	.24	3	4.50	.02	.03	2	1
L2944E 2232N	2	23	8	33	.1	8	3	102	5.38	3	5	ND	1	13	1	2	2	139	.23	.031	2	32	.12	13	.27	2	1.60	.03	.03	1	1
L2948E 2293N	1	35	4	44	.1	16	6	173	4.53	4	5	ND	2	12	1	2	2	115	.27	.043	8	60	.27	22	.34	4	5.16	.03	.01	1	2
L2948E 2291N	1	53	11	62	.1	19	9	449	4.21	8	5	ND	1	24	1	2	2	111	.57	.039	5	40	.46	54	.31	2	3.15	.05	.02	1	1
L2952E 2284N P	1	12	7	19	.3	5	3	45	.69	2	5	ND	1	32	1	2	2	10	.38	.071	3	7	.06	44	.03	3	.61	.02	.02	1	1
L2952E 2283N P	1	20	4	44	.3	5	2	99	.50	2	5	ND	1	47	1	2	2	10	.64	.067	3	6	.07	67	.02	3	.52	.03	.01	1	1
L2952E 2282N P	2	51	6	38	.3	6	3	99	.47	2	5	ND	1	45	1	2	2	26	.58	.033	5	10	.07	67	.04	2	.83	.03	.01	1	1
L2952E 2281N P	13	46	12	48	.4	8	7	257	8.70	20	5	ND	1	37	1	2	2	235	.49	.073	8	31	.19	49	.09	3	2.96	.03	.01	1	1
L2952E 2280N	1	51	3	42	.5	14	5	106	3.24	2	5	ND	3	11	1	2	2	110	.23	.024	8	62	.28	16	.35	2	6.02	.03	.02	2	1
L2952E 2280NA	1	51	4	43	.4	14	5	109	3.21	2	5	ND	3	11	1	2	2	109	.24	.024	7	60	.29	16	.35	6	5.87	.03	.01	1	1
L2952E 2279N	1	38	7	39	.5	12	5	133	4.92	2	5	ND	3	11	1	2	2	141	.19	.025	4	63	.22	21	.36	4	5.11	.03	.01	1	1
L2952E 2278N	1	34	4	26	.3	11	4	115	4.58	2	5	ND	3	9	1	2	2	96	.20	.026	4	67	.25	12	.31	4	6.68	.03	.01	1	1
STD C/AU-S	19	57	38	132	7.2	69	27	1024	3.95	40	22	7	39	50	18	18	19	57	.47	.086	37	58	.87	177	.08	34	1.87	.08	.13	13	48

ISLAND COPPER MINE FILE # 87-5199

Page 25

SAMPLE	MO PPH	CU PPM	PB PPH	ZN PPH	AS PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SS PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU\$ PPB
L2952E 2277N	2	51	8	33	.2	10	4	97	6.26	8	5	ND	2	9	1	2	2	149	.16	.026	3	67	.15	20	.39	2	4.25	.03	.01	2	3
L2952E 2276N	1	35	9	25	.1	8	3	90	7.14	10	5	ND	2	7	1	2	2	152	.12	.025	4	53	.13	17	.39	2	5.61	.02	.04	1	1
L2952E 2275N	2	19	3	14	.3	7	3	72	.95	2	5	ND	1	22	1	2	2	57	.33	.029	3	24	.16	30	.17	3	1.23	.03	.01	1	1
L2952E 2274N	2	77	10	41	.1	19	6	162	4.79	13	5	ND	3	13	1	2	2	130	.26	.025	6	64	.33	25	.37	2	5.39	.03	.02	1	2
L2952E 2273N	2	51	4	30	.5	15	9	160	4.79	6	5	ND	3	14	1	2	2	124	.32	.015	7	61	.31	19	.43	3	4.42	.04	.03	1	1
L2952E 2272N	1	34	10	27	.1	11	5	119	6.43	9	5	ND	3	12	1	2	2	177	.22	.024	5	58	.20	21	.46	2	4.21	.03	.02	1	2
L2952E 2271N	1	31	10	24	.1	8	4	98	5.87	10	5	ND	3	10	1	2	2	151	.17	.020	11	59	.16	18	.38	2	5.55	.03	.01	1	6
L2952E 2270N	2	49	7	43	.1	18	10	384	4.64	7	5	ND	2	12	1	2	2	119	.26	.033	5	63	.31	25	.37	2	5.80	.03	.01	2	5
L2952E 2269N	3	37	11	48	.3	10	15	238	3.88	8	5	ND	2	19	1	2	2	116	.25	.043	7	49	.25	37	.32	2	4.08	.03	.01	1	1
L2952E 2268N	2	28	11	40	.1	14	4	133	1.95	3	5	ND	1	17	1	2	2	155	.34	.014	5	55	.39	25	.51	2	2.05	.04	.03	1	1
L2952E 2267N	3	48	20	64	1.1	10	6	131	6.57	14	5	ND	3	15	1	2	2	148	.14	.040	7	60	.20	39	.39	2	6.39	.03	.03	1	4
L2952E 2266N	2	40	11	40	.2	8	4	153	5.96	12	5	ND	2	26	1	2	2	123	.14	.036	5	44	.23	42	.31	2	7.09	.03	.01	1	1
L2952E 2265N	1	43	11	47	.3	9	5	191	5.80	12	5	ND	3	19	1	2	2	124	.20	.042	5	43	.28	34	.32	6	6.23	.03	.01	1	8
L2952E 2264N	2	51	7	57	.1	20	8	205	5.39	7	5	ND	2	12	1	2	2	158	.27	.021	3	74	.33	26	.43	2	4.65	.03	.04	1	1
L2952E 2263N	2	42	5	43	.3	15	5	127	5.27	7	5	ND	2	10	1	2	2	147	.23	.036	3	74	.26	18	.37	2	4.94	.03	.04	1	3
L2952E 2262N	1	28	3	21	.3	4	2	40	.27	2	5	ND	1	31	1	2	2	21	.54	.032	3	13	.06	35	.03	3	.83	.02	.01	1	1
L2952E 2261N	2	39	10	53	.6	15	7	212	5.67	16	5	ND	3	15	1	2	2	111	.28	.029	4	58	.36	29	.36	3	6.49	.03	.01	1	2
L2952E 2260N	3	44	34	67	.6	11	8	483	5.80	21	5	ND	2	17	1	2	2	135	.24	.036	5	45	.71	19	.36	2	4.18	.04	.02	1	2
L2952E 2259N	1	49	11	56	.4	20	7	161	5.15	12	5	ND	3	13	1	2	2	115	.19	.039	5	61	.25	40	.31	7	7.36	.03	.01	1	6
L2952E 2258N	1	46	6	49	.3	15	7	209	5.52	11	5	ND	3	14	1	2	2	129	.26	.042	6	51	.30	43	.35	3	6.04	.03	.01	2	1
L2952E 2257N	1	7	9	18	.1	2	2	68	3.99	2	5	ND	1	18	1	2	2	112	.19	.020	3	6	.13	23	.24	4	2.72	.02	.02	1	1
L2952E 2256N	1	35	7	45	.1	13	6	175	5.53	10	5	ND	2	13	1	2	2	124	.23	.034	6	52	.27	44	.35	2	6.06	.03	.01	1	1
L2952E 2256N A	2	36	9	47	.1	13	7	183	5.67	7	5	ND	2	14	1	2	2	129	.24	.034	6	56	.29	46	.36	2	6.23	.03	.01	2	2
STD C/AU-S	18	59	37	131	7.4	67	27	1025	3.94	41	22	7	39	49	17	18	19	56	.48	.084	38	60	.84	171	.08	37	1.90	.08	.15	13	50
L2952E 2255N	1	43	11	44	.2	12	5	147	7.91	13	5	ND	4	11	1	2	2	167	.25	.037	4	80	.21	23	.42	3	5.90	.03	.01	3	1
L2952E 2254N	1	9	8	14	.1	2	1	76	3.16	2	5	ND	2	11	1	2	2	144	.16	.016	3	15	.10	38	.38	2	2.35	.03	.01	1	1
L2952E 2253N	1	21	13	18	.1	5	3	94	6.17	6	5	ND	1	8	1	2	2	208	.11	.019	3	36	.07	14	.46	2	2.23	.02	.01	2	1
L2952E 2252N P	2	9	2	27	.1	5	1	52	.19	2	5	ND	1	108	1	2	2	5	2.45	.028	2	3	.11	234	.01	7	.39	.03	.01	1	1
L2952E 2251N	4	54	14	65	.1	16	12	355	6.14	10	5	ND	2	12	1	2	2	138	.24	.030	7	65	.26	26	.34	2	5.24	.03	.01	1	2
L2952E 2250N	1	58	12	47	.1	14	6	212	5.83	9	5	ND	3	16	1	2	4	143	.25	.028	4	53	.24	29	.32	3	4.74	.03	.01	2	1
L2952E 2249N	3	41	13	39	.2	9	4	149	4.80	11	5	ND	3	11	1	2	2	131	.22	.029	5	49	.21	23	.37	3	4.55	.03	.01	2	1
L2952E 2248N	4	47	15	46	.2	11	5	172	6.11	8	5	ND	3	10	1	2	2	155	.22	.024	4	58	.21	23	.36	5	4.44	.03	.02	1	1
L2952E 2247N	4	35	18	42	.4	9	4	133	6.50	10	5	ND	3	9	1	2	2	146	.17	.027	8	55	.20	27	.33	2	6.14	.03	.01	1	24
L2952E 2246N	2	35	12	54	.1	9	8	300	5.59	13	5	ND	3	12	1	2	2	126	.19	.061	12	37	.23	33	.30	3	7.48	.03	.01	2	1
L2952E 2245N	2	45	8	32	.1	6	7	321	4.40	7	5	ND	2	10	1	2	2	73	.08	.078	7	39	.09	20	.16	3	8.09	.02	.01	2	1
L2952E 2244N	2	36	8	44	.1	7	6	233	6.07	6	5	ND	2	51	1	2	2	113	.13	.086	8	33	.14	66	.23	3	7.86	.03	.01	1	1
L2952E 2243N	2	79	12	72	.5	20	9	259	5.01	12	5	ND	3	13	1	2	2	107	.28	.050	11	52	.31	65	.28	3	6.70	.03	.02	2	1

ISLAND COPPER MINE FILE # 87-5199

Page 26

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AS PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CO PPM	SI PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	ME %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AUX PPB
L2952E 2242N	2	35	13	34	.7	6	4	181	6.02	7	5	ND	3	10	1	2	2	141	.17	.032	5	43	.17	27	.23	2	3.41	.03	.01	2	1
L2952E 2241N	1	38	8	32	.7	9	5	182	5.51	2	5	ND	1	19	1	2	2	134	.21	.038	6	37	.18	31	.32	4	4.14	.03	.02	1	1
L2952E 2240N	2	64	14	49	.5	12	10	374	6.08	14	5	ND	4	21	1	2	2	114	.30	.036	10	35	.51	130	.17	2	6.28	.03	.02	1	1
L2952E 2239N	2	23	17	31	.4	5	4	275	6.69	8	5	ND	2	10	1	2	2	220	.17	.035	3	43	.13	22	.35	3	1.81	.02	.01	1	1
L2952E 2238N	1	24	13	28	.2	5	3	97	5.50	3	5	ND	1	13	1	2	2	163	.14	.035	3	30	.08	27	.20	3	1.57	.02	.01	1	2
L2952E 2237N	1	32	9	38	.4	9	5	160	4.47	2	5	ND	2	16	1	2	2	96	.28	.050	2	30	.13	24	.17	3	3.22	.03	.02	1	1
L2952E 2236N	2	76	19	69	.8	17	10	273	5.13	10	5	ND	4	11	1	2	2	89	.22	.059	12	45	.25	38	.25	4	8.10	.03	.02	2	1
L2952E 2235N	2	45	19	64	.7	9	6	290	6.42	9	5	ND	3	10	1	2	2	118	.13	.041	7	32	.26	30	.15	2	5.15	.02	.03	3	1
L2960E 2284N	1	35	11	42	.1	17	7	222	5.44	11	5	ND	3	17	1	2	2	153	.24	.033	6	71	.31	30	.38	4	5.60	.04	.01	1	2
L2960E 2283N	2	27	12	32	.5	9	8	185	3.96	4	5	ND	1	15	1	3	2	159	.22	.026	5	53	.19	23	.42	3	3.40	.04	.02	1	1
L2960E 2282N	1	41	11	54	.5	15	6	193	6.79	8	5	ND	2	10	1	2	2	166	.18	.037	5	96	.22	21	.41	3	7.52	.03	.01	1	1
L2960E 2281N	1	26	9	55	.6	18	5	109	5.41	3	5	ND	2	11	1	2	2	144	.20	.033	4	92	.17	22	.34	4	6.67	.03	.02	1	1
L2960E 2280N	1	25	14	28	.2	6	4	133	6.00	5	5	ND	2	14	1	2	3	182	.17	.022	6	50	.15	20	.49	2	3.50	.03	.01	1	1
L2960E 2279N	1	17	10	21	.6	3	3	87	5.61	6	5	ND	2	9	1	2	2	121	.08	.032	4	26	.07	18	.31	3	4.27	.03	.01	1	1
L2960E 2278N	1	24	17	34	.5	7	4	214	7.80	10	5	ND	3	12	1	2	2	202	.21	.034	5	67	.17	18	.48	2	4.81	.03	.03	1	1
L2960E 2277N	1	42	10	54	.5	14	8	236	5.95	6	5	ND	3	17	1	2	2	160	.27	.045	6	56	.28	30	.40	3	5.78	.04	.01	1	1
L2960E 2276N	1	55	11	60	.2	17	7	226	6.02	11	5	ND	2	14	1	2	2	174	.26	.022	5	66	.25	42	.42	2	5.80	.04	.01	3	1
L2960E 2276NA	1	55	15	59	.4	16	7	219	5.99	8	5	ND	2	13	1	2	2	172	.25	.022	5	67	.25	42	.42	2	5.76	.04	.02	1	3
L2960E 2275N	5	57	9	79	.5	17	10	653	2.59	6	5	ND	2	23	1	2	2	121	.46	.057	7	45	.31	56	.30	2	2.56	.04	.01	1	1
L2960E 2274N	4	50	8	82	.2	22	9	554	2.61	3	5	ND	2	17	1	2	2	88	.36	.065	5	66	.35	35	.30	3	3.84	.04	.01	1	3
L2960E 2273N	2	39	9	43	.4	12	5	145	5.95	4	5	ND	3	11	1	2	2	162	.26	.032	4	69	.23	19	.46	3	4.61	.03	.01	2	5
L2960E 2272N	1	35	7	39	.2	10	4	202	5.38	9	5	ND	2	12	1	2	2	143	.21	.037	5	61	.20	18	.38	2	4.99	.03	.01	1	1
L2960E 2284N	2	62	10	53	.4	24	7	162	2.80	2	5	ND	2	31	1	2	2	137	.34	.037	5	75	.44	39	.35	4	5.86	.04	.01	2	1
L2960E 2284N	3	67	13	51	.3	24	6	158	2.74	6	5	ND	2	30	1	2	2	133	.34	.036	5	75	.43	38	.34	2	5.70	.04	.01	1	3
L2960E 2283N	2	13	13	17	.1	6	3	111	3.61	4	5	ND	1	12	1	2	2	211	.15	.014	3	61	.15	20	.45	2	1.48	.03	.01	1	1
L2960E 2282N	3	44	12	43	.3	12	4	112	4.60	7	5	ND	3	12	1	2	2	149	.25	.021	4	66	.25	16	.41	4	4.16	.04	.02	1	4
L2960E 2281N	1	41	14	53	.4	14	6	166	5.83	14	5	ND	3	14	1	2	2	145	.22	.041	6	58	.26	24	.37	3	6.50	.04	.01	1	1
L2960E 2280N	1	28	11	34	.5	9	3	89	5.79	7	5	ND	4	9	1	3	2	171	.16	.027	5	65	.14	22	.42	2	4.50	.03	.01	1	1
L2960E 2279N	1	39	10	44	.3	15	6	171	5.83	4	5	ND	3	13	1	2	2	171	.28	.024	5	71	.23	20	.46	4	4.54	.04	.01	1	3
L2960E 2278N	1	41	9	46	.1	14	7	201	5.24	8	5	ND	2	13	1	2	2	151	.23	.035	4	53	.18	20	.38	3	4.46	.03	.01	2	3
L2960E 2277N	2	48	13	50	.3	12	6	212	6.24	7	5	ND	2	14	1	2	2	179	.22	.038	4	63	.19	23	.42	2	4.52	.03	.01	2	1
L2960E 2276N	1	25	10	30	.4	7	3	143	6.39	9	5	ND	2	11	1	2	2	171	.16	.036	7	51	.12	20	.40	3	3.29	.03	.01	1	1
L2960E 2275N	1	53	11	63	.1	21	13	308	5.85	9	5	ND	2	12	1	2	2	156	.27	.053	6	74	.25	25	.40	3	6.47	.04	.01	1	3
L2960E 2274N	1	43	11	62	.4	18	9	386	5.28	11	5	ND	2	14	1	2	2	143	.27	.058	6	68	.24	27	.37	3	5.64	.04	.02	1	1
L2960E 2273N	5	39	12	53	.4	8	33	6474	4.64	5	5	ND	2	14	1	2	2	136	.26	.134	6	83	.20	36	.35	2	4.00	.03	.01	1	3
L2960E 2272N	1	30	12	35	.2	8	4	206	5.93	11	5	ND	3	11	1	2	2	135	.20	.068	5	47	.21	22	.38	2	7.09	.03	.01	1	4
STD C/AU-S	19	59	40	136	7.7	69	28	1060	4.02	39	21	7	41	51	19	18	19	59	.48	.089	39	61	.85	182	.08	34	1.82	.09	.16	13	49

ISLAND COPPER MINE FILE # 87-5199

Page 27

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	HG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU _s PPB
L2968E 2271N	1	42	4	44	.3	19	7	161	4.80	2	5	ND	3	12	1	4	2	135	.26	.044	7	71	.31	25	.36	4	4.94	.03	.03	2	1
L2968E 2270N	1	55	12	97	.4	21	8	231	5.67	2	5	ND	3	14	1	2	2	134	.27	.035	5	67	.35	47	.34	4	6.21	.05	.02	1	5
L2968E 2270NA	1	54	12	97	.6	21	8	232	5.71	5	5	ND	3	14	1	2	2	135	.28	.035	5	67	.35	46	.34	4	6.22	.05	.03	2	1
L2968E 2269N	2	41	11	62	.3	17	6	196	4.60	9	7	ND	2	15	1	2	2	155	.30	.030	5	68	.39	37	.43	6	4.98	.04	.04	1	4
L2968E 2268N	1	42	6	49	.3	14	5	167	5.55	4	5	ND	2	13	1	2	2	140	.27	.028	5	74	.34	23	.39	4	4.90	.04	.03	3	1
L2968E 2267N	1	17	8	23	.8	5	3	85	5.97	3	5	ND	2	9	1	2	2	222	.14	.017	3	51	.08	15	.44	2	2.35	.02	.02	1	1
STD C/AH-S	19	58	39	127	7.3	68	27	1015	3.94	37	25	7	38	49	18	18	21	56	.47	.087	37	61	.91	178	.08	38	1.84	.08	.14	13	53
L2968E 2266N	1	41	5	41	.3	17	6	145	5.28	7	5	ND	2	13	1	3	2	155	.29	.027	5	67	.29	25	.43	4	4.51	.04	.02	1	2
L2968E 2265H	2	18	8	27	.1	7	3	91	4.39	2	5	ND	2	12	1	2	2	163	.20	.017	4	54	.17	21	.47	3	2.67	.03	.02	1	3
L2968E 2264N	1	29	10	50	.8	10	8	214	6.24	29	6	ND	5	14	1	4	2	106	.22	.055	12	23	.34	26	.25	3	6.68	.03	.04	1	1
L2968E 2263N	1	48	8	36	.1	16	5	156	5.98	9	5	ND	3	11	1	2	2	138	.23	.030	4	66	.30	35	.37	5	5.88	.03	.03	1	2
L2968E 2262N	1	18	4	26	.2	9	4	133	.89	2	5	ND	1	15	1	2	2	43	.30	.041	9	27	.19	34	.11	3	1.71	.02	.02	1	1
L2968E 2261N	2	33	7	74	.2	23	11	401	6.61	5	5	ND	2	18	1	2	2	129	.36	.039	6	60	.46	48	.39	3	3.56	.04	.03	1	1
L2968E 2260N	1	18	10	45	.4	6	5	165	7.91	5	5	ND	4	11	1	2	2	134	.15	.042	9	28	.19	37	.25	2	6.36	.03	.03	1	1
L2968E 2259N	1	36	10	54	.6	9	7	255	6.43	6	5	ND	3	12	1	2	2	139	.20	.073	6	48	.24	34	.20	3	4.95	.03	.02	1	1
L2968E 2258N	2	30	8	41	.8	10	5	144	6.18	5	5	ND	2	12	1	2	2	164	.20	.047	5	54	.20	23	.34	3	4.76	.03	.03	1	154
L2968E 2257N	1	15	9	36	.8	4	5	181	7.16	2	5	ND	2	19	1	2	2	151	.18	.047	4	13	.30	167	.22	2	4.27	.03	.04	2	1
L2968E 2256N	2	9	3	26	.1	2	4	93	5.13	2	5	ND	1	17	1	2	2	92	.15	.054	11	5	.15	163	.16	4	4.73	.02	.02	1	2
L2968E 2255N	2	33	8	32	.5	12	8	375	.28	2	5	ND	1	44	1	2	2	17	1.06	.098	13	14	.10	121	.02	4	1.65	.03	.02	1	1
L2968E 2254N	2	47	10	48	.1	19	7	146	5.10	7	5	ND	2	12	1	2	2	131	.27	.026	5	55	.32	104	.32	3	6.18	.04	.02	3	1
L2968E 2253N	1	16	3	16	.1	4	2	69	2.79	5	5	ND	1	7	1	2	2	64	.07	.057	2	17	.12	220	.17	5	1.03	.02	.05	1	1
L2968E 2252N	2	33	14	33	.1	8	4	104	7.12	7	5	ND	3	10	1	2	2	217	.16	.020	3	58	.12	16	.42	4	2.54	.03	.01	1	4
L2968E 2251N	2	55	9	68	.1	22	12	257	6.31	4	5	ND	2	12	1	2	2	147	.23	.037	8	67	.26	37	.35	7	5.40	.03	.02	1	1
L2968E 2250N	5	59	14	75	.1	20	13	484	4.93	4	5	ND	1	13	1	2	2	128	.27	.032	6	71	.33	27	.30	5	4.46	.03	.01	1	5
L2968E 2249N	2	40	13	46	.1	14	6	266	5.69	6	5	ND	2	10	1	2	2	184	.18	.024	4	53	.19	25	.35	4	2.75	.03	.02	1	2
L2968E 2248N	3	54	13	65	.5	19	10	412	6.21	5	5	ND	3	11	1	4	2	162	.26	.040	7	71	.24	30	.37	3	4.88	.03	.03	1	1
L2968E 2247N	2	59	13	49	.3	10	5	157	5.79	3	5	ND	2	9	1	2	2	147	.19	.023	6	60	.19	21	.35	3	3.80	.03	.02	1	1
L2968E 2246N	2	61	17	77	.5	17	11	203	5.77	8	5	ND	3	10	1	2	2	138	.22	.033	8	57	.29	33	.33	3	5.09	.03	.02	1	3
L2968E 2245N	2	55	13	70	.1	13	7	197	6.20	10	5	ND	3	12	1	2	2	161	.21	.031	8	58	.26	33	.37	4	5.26	.03	.02	1	1
L2968E 2245N A	2	54	14	71	.3	13	7	198	6.11	8	5	ND	3	12	1	2	2	159	.21	.030	8	54	.26	34	.36	2	5.20	.03	.03	1	2
L2968E 2244N	2	27	12	27	.1	7	3	95	6.83	7	5	ND	2	9	1	2	2	232	.12	.018	4	57	.09	16	.51	4	2.61	.03	.01	1	1
L2968E 2243N	2	57	12	60	.1	15	8	249	5.89	8	5	ND	3	11	1	2	2	144	.21	.029	8	49	.38	40	.25	3	5.21	.03	.01	1	1
L2968E 2243N A	2	58	10	61	.3	15	8	249	5.95	11	5	ND	4	11	1	2	2	147	.21	.028	7	50	.38	43	.25	3	5.36	.03	.02	1	4
L2968E 2242N	2	8	5	62	.1	4	8	581	1.68	6	5	ND	1	47	1	2	2	48	.71	.045	6	9	.41	88	.19	6	1.95	.05	.01	1	1
L2968E 2241N	1	8	3	19	.1	1	1	30	.48	2	5	ND	1	40	1	2	2	35	.06	.023	2	2	.09	39	.06	3	.56	.02	.02	1	1
L2968E 2240N	1	26	12	29	.1	6	3	118	6.99	2	5	ND	1	11	1	2	2	168	.14	.036	4	45	.11	23	.32	2	3.61	.03	.01	1	3
L2968E 2239N	1	52	13	64	.3	11	5	143	7.14	3	5	ND	3	9	1	2	2	177	.15	.032	7	59	.17	130	.37	3	6.25	.03	.02	1	4

ISLAND COPPER MINE FILE # 87-5199

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE I	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	BI PPM	V PPM	CA I	P I	LA PPM	CR PPM	MG I	BA PPM	TI I	B PPM	AL I	NA I	K I	W PPM	AUX PPB	
L2968E 2238N	2	56	11	49	.5	13	5	144	4.89	8	5	ND	2	15	1	2	106	.27	.034	12	39	.22	32	.27	2	3.25	.03	.02	2	3	
L2968E 2237N	7	37	14	51	.3	15	5	160	4.84	11	5	ND	1	15	1	2	137	.28	.013	3	47	.35	28	.25	3	2.03	.03	.03	2	5	
L2968E 2236N	2	49	15	47	.6	14	4	130	7.40	7	5	ND	2	10	1	2	177	.15	.030	3	71	.17	24	.37	2	3.86	.03	.02	3	2	
L2968E 2235N	3	94	13	55	.3	14	6	178	5.86	12	5	ND	1	11	1	2	121	.24	.034	6	59	.25	19	.32	2	5.82	.03	.01	2	9	
L2976E 2284N	1	23	6	30	.1	16	6	158	7.95	13	5	ND	2	18	1	3	221	.16	.024	3	120	.22	29	.32	2	4.22	.03	.01	3	2	
L2976E 2283N	4	16	8	14	.4	4	1	38	.32	2	5	ND	1	24	1	5	34	.27	.035	4	26	.04	36	.14	2	.81	.03	.03	1	13	
L2976E 2282N	2	53	5	42	.3	20	7	161	5.18	11	5	ND	2	10	1	2	133	.24	.024	4	76	.30	21	.37	2	6.44	.03	.02	2	3	
L2976E 2281N	1	27	6	29	.1	11	4	111	2.63	4	5	ND	2	15	1	2	125	.31	.019	5	67	.25	18	.51	3	3.85	.04	.02	1	3	
L2976E 2281N A	2	26	2	28	.2	10	3	106	2.54	4	5	ND	2	14	1	3	121	.30	.018	5	66	.24	17	.49	4	3.75	.04	.01	1	1	
L2976E 2280N	1	30	6	38	.2	11	5	152	6.40	11	5	ND	3	14	1	2	162	.20	.031	9	67	.20	24	.38	2	8.26	.03	.01	1	1	
L2976E 2279N	1	33	6	40	.1	13	5	130	5.67	9	5	ND	2	10	1	2	151	.19	.025	3	72	.20	20	.37	2	4.92	.03	.01	4	3	
L2976E 2278N	2	36	10	35	.6	11	4	111	5.81	9	5	ND	2	12	1	2	180	.23	.021	4	67	.16	18	.41	2	3.57	.03	.02	2	3	
L2976E 2277N	2	19	9	27	.5	6	3	86	6.65	7	5	ND	1	12	1	2	181	.11	.039	7	34	.09	28	.33	2	3.29	.02	.02	3	4	
L2976E 2276N	1	25	6	34	.4	9	4	134	5.14	9	5	ND	2	26	1	2	112	.19	.035	11	35	.21	94	.27	2	6.71	.03	.01	2	1	
L2976E 2275N	1	37	9	48	.5	11	6	158	5.33	14	5	ND	3	11	1	2	124	.20	.036	7	56	.18	22	.28	2	7.47	.03	.02	1	5	
L2976E 2274N	1	10	10	19	.1	3	2	117	5.86	3	5	ND	1	12	1	3	136	.08	.181	3	12	.12	30	.10	2	2.40	.02	.03	1	2	
L2976E 2273N	3	31	8	71	.3	12	15	538	6.17	17	5	ND	3	12	1	3	140	.22	.070	6	49	.22	43	.22	3	7.17	.03	.02	1	4	
L2976E 2272N	2	16	13	35	.1	6	5	204	6.02	49	5	ND	1	16	1	3	162	.18	.038	5	30	.15	52	.19	2	4.02	.03	.01	1	1	
L2976E 2271N	2	28	28	39	.4	4	5	199	9.45	30	5	ND	2	14	1	2	150	.13	.036	8	26	.15	48	.10	2	4.86	.02	.02	4	3	
L2976E 2270N	2	19	14	43	.7	6	6	191	5.36	32	5	ND	2	10	1	2	104	.08	.043	6	21	.17	49	.14	2	5.61	.02	.03	3	2	
L2976E 2269N	2	59	22	48	1.2	15	6	144	3.63	16	5	ND	3	14	1	2	119	.24	.029	6	56	.29	34	.33	2	5.80	.03	.02	3	5	
L2976E 2268N	1	40	6	42	.1	13	7	274	6.30	10	5	ND	1	13	1	2	141	.28	.032	4	51	.25	31	.35	2	4.78	.03	.01	1	4	
L2976E 2267N	1	39	15	58	.2	13	10	449	6.18	23	5	ND	2	18	1	2	148	.28	.048	7	46	.35	46	.26	2	5.68	.04	.01	1	2	
L2976E 2266N	4	82	80	143	.8	23	12	328	5.71	36	5	ND	3	17	1	3	121	.30	.076	10	48	.51	61	.24	3	6.31	.04	.03	4	8	
L2976E 2265N	2	27	7	38	.4	11	6	141	5.79	16	5	ND	3	12	1	2	149	.18	.037	6	45	.19	35	.33	2	5.67	.03	.02	2	4	
L2976E 2264N	1	45	11	37	.5	8	8	287	6.14	29	5	ND	3	16	1	2	110	.26	.069	9	32	.38	41	.26	2	7.76	.04	.02	1	5	
L2976E 2263N	1	44	8	59	.2	19	8	185	5.94	23	5	ND	2	14	1	2	165	.29	.034	10	69	.27	29	.38	2	5.66	.04	.02	2	2	
L2976E 2262N	2	22	9	25	.2	10	3	98	7.07	7	5	ND	2	13	1	2	190	.26	.028	3	56	.13	14	.46	3	2.17	.03	.02	2	4	
L2976E 2262N A	1	21	8	24	.2	9	3	89	6.60	9	5	ND	2	12	1	2	178	.24	.027	2	49	.11	12	.44	2	1.96	.03	.03	1	6	
L2976E 2261N	2	16	8	44	.3	9	18	814	5.96	5	5	ND	1	22	1	2	100	.32	.028	8	31	.28	58	.25	2	2.28	.03	.01	1	4	
L2976E 2260N	3	27	10	70	.2	13	25	4181	7.64	11	5	ND	2	20	1	2	145	.33	.076	4	56	.28	50	.36	2	3.60	.03	.02	1	3	
L2976E 2259N	2	12	12	36	.3	2	4	192	6.53	11	5	ND	2	20	1	2	104	.18	.054	6	12	.11	39	.27	2	4.45	.03	.02	3	3	
L2976E 2258N	1	51	12	78	.2	24	11	367	5.59	10	5	ND	3	18	1	3	142	.34	.060	5	56	.48	49	.33	3	5.77	.04	.04	1	4	
STD C/AU-S	19	57	37	137	7.6	70	29	1053	4.05	39	22	7	40	51	18	17	21	58	.50	.087	38	59	.86	171	.08	40	1.90	.09	.13	13	48
L2976E 2257N	1	30	9	36	.3	10	4	130	7.81	5	5	ND	3	12	1	2	171	.21	.046	4	49	.22	21	.34	5	4.23	.03	.03	1	2	
L2976E 2256N	1	26	10	36	.4	8	13	726	7.68	4	5	ND	1	16	1	2	145	.20	.111	8	21	.18	39	.29	3	4.16	.03	.02	1	2	
L2976E 2255N	2	17	15	31	.3	7	4	104	7.76	6	5	ND	2	12	1	2	188	.20	.035	3	48	.18	16	.37	2	3.58	.03	.03	2	1	

ISLAND COPPER MINE FILE # 87-5199

Page 29

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	BT PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AUS PPB
L2976E 2254N	1	12	11	25	.1	4	2	63	4.84	2	5	ND	1	9	1	2	2	143	.11	.023	3	28	.08	17	.23	2	2.22	.02	.01	1	1
L2976E 2253N	1	11	18	27	.1	6	3	97	6.53	2	5	ND	1	10	1	2	2	201	.16	.041	3	32	.14	19	.42	2	2.74	.03	.01	1	1
L2976E 2252N	1	75	18	72	.2	27	11	252	3.30	14	5	ND	4	11	1	2	2	140	.31	.037	8	68	.41	28	.38	3	5.92	.04	.02	1	2
L2976E 2251N	3	65	20	62	.3	19	7	215	6.90	10	5	ND	2	12	1	2	2	150	.29	.033	5	71	.31	29	.45	4	6.11	.04	.01	1	260
L2976E 2250N	2	51	11	48	.1	21	8	174	5.69	4	5	ND	2	13	1	2	2	159	.29	.016	4	78	.29	25	.41	4	4.94	.04	.01	2	1
L2976E 2249N	4	49	9	76	.1	24	16	655	3.52	2	5	ND	1	25	1	3	2	88	.49	.035	6	52	.32	51	.27	4	2.80	.04	.01	1	1
L2976E 2248N	1	59	11	55	.4	19	7	170	5.46	6	5	ND	3	11	1	2	2	152	.25	.035	7	72	.28	26	.36	2	5.24	.03	.01	1	1
L2976E 2247N	1	43	15	38	.1	11	4	139	6.18	2	5	ND	2	10	1	2	2	174	.21	.022	5	71	.18	15	.40	2	4.25	.03	.01	1	1
L2976E 2246N	3	55	11	49	.1	12	6	191	5.31	3	5	ND	2	12	1	3	2	140	.26	.027	5	58	.24	29	.39	2	3.41	.03	.01	1	1
L2976E 2245N	2	60	14	58	.2	15	6	173	5.52	3	5	ND	3	12	1	3	2	147	.26	.024	5	64	.26	25	.37	3	4.32	.03	.01	1	1
L2976E 2244N	2	59	14	44	.5	11	4	134	6.12	2	5	ND	2	10	1	2	2	146	.20	.027	4	66	.19	19	.35	3	3.77	.03	.01	1	1
L2976E 2243N	2	81	14	71	.2	18	8	185	5.40	7	5	ND	2	11	1	2	2	139	.23	.035	6	69	.22	25	.35	3	6.04	.04	.01	1	2
L2976E 2242N	10	37	19	60	.1	12	5	304	3.30	2	5	ND	2	18	1	2	2	134	.36	.018	5	46	.34	47	.36	3	2.73	.04	.02	1	1
L2976E 2241N	5	100	20	43	.2	10	4	193	5.77	5	5	ND	2	10	1	2	2	153	.18	.042	7	71	.21	28	.38	2	5.27	.03	.01	1	78
L2976E 2240N	41	62	16	80	.1	11	267	17870	6.15	9	5	ND	2	13	1	2	2	148	.25	.088	5	65	.22	69	.22	4	4.22	.03	.02	1	2
L2976E 2239N	5	87	12	78	.1	18	22	796	6.00	8	5	ND	2	14	1	2	2	127	.25	.040	6	69	.36	28	.34	3	5.60	.03	.01	1	1
L2976E 2239NA	6	90	18	81	.2	19	22	776	6.19	11	5	ND	3	14	1	2	2	131	.26	.042	6	71	.37	29	.34	4	5.84	.04	.01	1	1
L2976E 2238N	8	77	16	66	.1	11	6	227	6.00	9	5	ND	2	11	1	2	2	153	.21	.040	7	55	.18	21	.32	4	4.39	.03	.01	1	10
L2976E 2237N	2	50	9	47	.5	11	5	195	4.31	8	5	ND	1	16	1	2	3	103	.22	.044	4	38	.14	36	.21	3	2.16	.03	.02	1	1
L2976E 2236N	4	78	17	65	.2	15	9	361	6.34	6	5	ND	3	10	1	3	2	149	.19	.038	7	62	.20	29	.27	3	4.59	.03	.02	1	1
L2976E 2235N	3	85	19	87	.3	19	11	377	6.02	11	5	ND	3	13	1	2	3	136	.26	.048	7	62	.28	28	.27	3	4.84	.03	.03	1	2
L2984E 2284N	1	46	24	49	.2	33	13	219	6.37	7	5	ND	3	15	1	3	2	176	.21	.028	5	140	.37	32	.31	2	7.81	.04	.01	1	1
L2984E 2283N	1	41	17	49	.2	18	6	199	5.83	6	5	ND	3	17	1	2	2	146	.22	.037	4	106	.24	31	.34	3	7.08	.03	.01	1	7
L2984E 2283NA	1	39	13	50	.1	19	6	202	6.90	2	5	ND	3	17	1	2	2	152	.22	.037	4	107	.25	30	.34	2	7.22	.04	.01	1	1
L2984E 2282N	1	19	14	27	.3	7	3	118	7.12	2	5	ND	4	16	1	2	3	184	.24	.021	4	60	.15	16	.47	4	3.12	.03	.01	1	1
L2984E 2281N	1	64	11	42	.3	19	5	135	4.04	9	5	ND	3	12	1	2	2	95	.27	.036	6	74	.33	19	.31	6	6.48	.03	.02	1	1
L2984E 2280N	1	29	7	33	.1	9	4	98	5.58	2	5	ND	2	9	1	2	2	190	.16	.021	4	59	.10	14	.45	2	3.57	.03	.01	1	18
L2984E 2279N	1	40	8	57	.1	15	6	152	5.45	3	5	ND	3	11	1	3	2	149	.22	.037	5	63	.21	22	.34	3	6.45	.03	.01	1	1
L2984E 2278N	1	24	6	24	.1	7	3	99	5.81	6	5	ND	2	10	1	2	2	151	.14	.032	3	45	.11	17	.33	2	3.43	.02	.01	1	1
L2984E 2277N	1	47	11	40	.2	13	4	123	3.90	3	5	ND	2	13	1	3	2	126	.28	.033	7	59	.24	23	.38	3	4.92	.03	.02	1	1
L2984E 2276N	1	18	10	25	.1	6	4	164	6.06	8	5	ND	3	26	1	2	2	117	.16	.035	12	33	.17	70	.24	3	6.78	.03	.03	1	1
L2984E 2275N	1	32	9	29	.1	10	4	112	7.44	4	5	ND	3	13	1	2	2	207	.24	.018	4	79	.18	19	.50	2	3.29	.04	.02	1	1
L2984E 2274N	2	47	10	45	.2	16	5	126	6.21	4	5	ND	4	12	1	2	2	157	.26	.017	3	93	.24	19	.40	3	7.64	.04	.01	3	1
L2984E 2273N	2	30	12	31	.1	10	4	118	6.08	3	5	ND	2	11	1	2	2	271	.20	.017	3	75	.15	18	.54	2	2.65	.03	.01	1	2
L2984E 2272N P	2	18	2	18	.1	4	2	239	.29	2	5	ND	1	34	1	5	5	9	.39	.044	6	9	.09	48	.03	9	.57	.03	.04	1	1
L2984E 2271N P	2	15	2	35	.4	4	2	158	.28	2	5	ND	1	53	1	4	4	8	1.00	.037	4	5	.11	54	.02	6	.34	.03	.03	2	1
STD C/AU-5	19	57	38	132	7.3	69	27	1034	4.00	38	18	7	39	50	18	17	21	57	.48	.088	38	61	.84	178	.08	34	1.81	.08	.13	13	53

ISLAND COPPER MINE FILE # 87-5199

Page 30

SAMPLE#	NO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	M	AU	
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	%	PPH	PPH	%	PPH	%	PPH	%	%	%	PPH	PPH	
L2984E 2270N	2	29	12	36	.4	9	7	156	8.17	8	5	ND	3	21	1	2	2	188	.18	.024	7	43	.21	42	.23	3	5.64	.03	.01	1	1
L2984E 2269N	3	35	14	51	.8	14	10	280	5.57	5	5	ND	4	19	1	2	2	102	.16	.034	8	39	.26	73	.23	2	9.21	.03	.01	3	1
L2984E 2268N	2	24	12	37	.3	8	7	344	6.80	9	5	ND	3	22	1	2	2	163	.12	.045	7	34	.20	41	.33	4	7.02	.04	.01	1	1
L2984E 2267N	2	36	7	46	.5	17	9	488	5.92	10	5	ND	3	16	1	2	2	157	.28	.038	5	64	.26	29	.34	4	4.54	.04	.02	1	5
L2984E 2266N	2	32	13	68	.1	22	11	236	6.12	4	5	ND	2	21	1	2	2	159	.31	.052	6	65	.33	66	.35	4	7.26	.04	.01	1	1
L2984E 2265N	1	29	12	43	.5	14	8	233	7.27	9	5	ND	2	22	1	2	2	190	.23	.033	4	60	.27	61	.31	4	5.08	.04	.02	1	4
L2984E 2264N	2	48	12	44	.1	18	8	221	5.85	5	5	ND	2	19	1	2	2	161	.29	.025	5	54	.26	52	.32	2	4.07	.04	.01	2	3
L2984E 2264N A	2	49	11	44	.1	18	8	222	5.84	5	5	ND	2	20	1	2	2	160	.29	.026	4	52	.26	53	.32	2	4.10	.04	.01	1	3
L2984E 2263N	2	59	14	56	.3	18	7	220	6.26	14	5	ND	2	14	1	2	2	153	.28	.052	4	58	.35	37	.30	3	4.32	.04	.03	1	1
L2984E 2262N	1	29	13	37	.2	11	6	202	6.94	10	5	ND	2	17	1	2	2	180	.20	.044	9	48	.19	52	.33	3	4.55	.04	.01	1	1
L2984E 2261N	2	46	7	44	.2	18	7	161	5.27	10	5	ND	2	16	1	2	2	118	.26	.044	5	63	.19	33	.30	8	5.58	.04	.02	1	1
L2984E 2260N	1	28	7	35	.2	12	7	295	5.67	8	5	ND	2	19	1	2	2	126	.35	.030	9	40	.31	45	.28	4	2.29	.04	.02	1	4
L2984E 2259N	2	46	14	61	.5	24	11	250	6.24	7	7	ND	3	15	1	3	2	157	.29	.047	8	74	.31	36	.40	4	7.05	.04	.01	1	3
L2984E 2258N	2	46	14	49	.4	20	9	290	4.71	6	5	ND	2	12	1	2	2	111	.29	.035	12	56	.30	28	.32	4	5.57	.04	.01	1	4
L2984E 2257N	1	56	11	45	.4	16	5	159	4.20	7	5	ND	3	12	1	2	2	110	.27	.076	4	63	.23	17	.29	4	5.63	.03	.01	1	1
L2984E 2256N	3	62	14	73	.4	25	16	3165	4.52	11	5	ND	2	27	1	2	2	106	.46	.056	12	67	.37	54	.26	3	4.78	.04	.02	1	1
L2984E 2255N	2	44	16	44	.1	15	8	230	6.64	8	5	ND	2	11	1	2	2	196	.21	.052	4	63	.19	25	.42	4	4.72	.03	.02	1	5
L2984E 2254N	3	48	18	73	.3	20	8	197	7.14	7	5	ND	2	11	1	2	2	149	.23	.029	3	84	.24	29	.35	2	7.08	.04	.01	1	1
L2984E 2254N A	2	45	19	71	.3	19	8	184	6.75	5	5	ND	3	11	1	2	2	139	.21	.027	3	81	.22	27	.32	3	6.68	.04	.02	1	1
L2984E 2253N	3	56	22	122	.2	25	14	273	7.55	8	6	ND	3	10	1	4	2	174	.19	.052	7	91	.22	30	.38	5	7.97	.03	.01	1	1
L2984E 2252N	3	41	16	45	.2	11	4	142	5.61	4	7	ND	2	11	1	2	2	136	.22	.023	3	69	.22	16	.33	2	3.82	.03	.02	1	3
L2984E 2251N	4	61	15	75	.6	24	10	224	6.02	10	5	ND	3	10	1	2	2	133	.22	.027	4	72	.35	32	.22	3	4.62	.03	.02	1	1
L2984E 2250N	2	26	6	44	.1	13	5	90	5.38	4	5	ND	1	11	1	2	2	133	.11	.037	3	49	.14	31	.23	5	3.45	.03	.02	1	1
L2984E 2249N	3	35	8	69	.3	20	12	738	4.49	14	5	ND	3	8	1	2	2	80	.07	.045	5	44	.35	107	.01	2	3.32	.02	.04	1	3
L2984E 2248N	2	81	15	85	.2	26	11	318	3.99	5	5	ND	2	19	1	2	2	99	.45	.024	5	53	.44	158	.24	3	3.14	.04	.02	1	1
L2984E 2247N	4	67	19	59	.5	15	5	118	5.16	7	6	ND	3	10	1	2	2	108	.19	.025	9	60	.19	27	.24	2	5.23	.02	.02	1	1
L2984E 2246N	7	178	15	77	.6	23	25	14220	3.53	6	6	ND	3	13	2	2	2	81	.31	.075	15	62	.27	58	.20	3	6.16	.04	.01	1	1
L2984E 2245N	3	90	22	93	.5	19	8	270	5.96	10	5	ND	3	15	1	2	2	162	.29	.028	8	68	.31	37	.37	5	5.19	.04	.01	1	1
L2984E 2244N	6	27	15	28	.3	6	3	135	5.28	5	5	ND	1	15	1	2	2	182	.19	.019	4	33	.11	24	.34	3	1.32	.03	.02	1	5
L2984E 2243N	6	53	18	56	.5	12	7	225	5.67	5	5	ND	2	12	1	2	2	142	.23	.034	9	52	.21	24	.31	3	3.60	.03	.02	1	1
L2984E 2242N	5	65	16	70	.7	16	11	487	4.88	8	5	ND	3	17	1	2	2	107	.30	.047	6	50	.27	31	.25	3	3.62	.03	.02	1	1
L2984E 2241N	4	75	17	51	.4	13	5	158	5.84	2	5	ND	2	12	1	2	2	133	.20	.035	5	64	.24	18	.28	3	4.53	.03	.02	1	1
L2984E 2240N	4	56	13	43	.2	13	6	150	5.55	4	5	ND	2	15	1	2	2	116	.24	.045	7	49	.18	25	.23	3	3.74	.03	.02	1	6
L2984E 2239N	3	68	27	113	.4	25	16	1397	4.94	9	5	ND	2	28	1	2	2	99	.53	.063	6	44	.52	113	.14	3	3.57	.04	.04	1	1
L2992E 2288N	2	21	16	27	.3	7	4	321	5.58	2	5	ND	2	24	1	2	2	184	.26	.028	4	46	.14	46	.47	3	3.07	.04	.02	1	1
L2992E 2284N A	2	20	11	26	.2	7	4	313	5.52	2	5	ND	2	24	1	2	2	182	.26	.027	4	48	.14	44	.47	2	3.03	.04	.02	1	1
STD C/AU-S	18	58	40	135	7.4	69	28	1047	4.01	38	19	6	40	51	18	16	20	57	.48	.088	38	60	.84	181	.08	35	1.81	.08	.14	13	50

1987 GEOCHEM

DATE	# HOURS	CREW	LOCATION	LINE	FROM	TO	TIME	TIME	# SAMPLES	# ASSAYED	# SUICED
Apr 1	4	AR/RC	R17	25W	25N	41N	1,600	17	17	17	φ
1				21W	25N	41N	1,600	17	17	17	φ
Apr. 3	7	AR/RC	R17	17W	24N	45N	2,100	22	22	22	φ
Apr. 22	6	AR/MS	R-17	25W	42N	46N	400		5	5	φ
				21W	43N	51N	800		9	9	φ
				17W	46N	54N	800		9	9	φ
							April	totals	79	79	φ
							* FEET				
June 17	1	LL/KB	APPLE	L2860E	2284N	2298N	1400		15		
18		LL/KB	APPLE	L2856E	2284N	2297N	1300		14		
19		LL/SH	APPLE	L2856E	2261N	2283N	2200		23		
19		LL/SH	APPLE	L2860E	2247N	2260N	1300		14		
19		LL/SH	APPLE	L2856E	2248N	2260N	1200		13		
22		LL/AL	APPLE	L2880E	2228N	2242N	1400		15		
22		LL/AL	APPLE	L2888E	2228N	2247N	1900		20		
22		KB/SH	APPLE	L2864E	2228N	2247N	1900		20		
22		KB/SH	APPLE	L2872E	2228N	2242N	1400		14*		
23		KB/SH	APPLE	L2864E	2247N	2267N	2000		21		
23		KB/SH	APPLE	L2856E	2228N	2247N	1900		20		
23		KB/SH	APPLE	L2872E	2243N	2247N	400		5		
23		KB/SH	APPLE	L2880E	2243N	2247N	400		5		
24		KB/SH	APPLE	L2864E	2268N	2301N	3300		34		
24		KB/SH	APPLE	L2848E	2296N	2313N	1700		18		
25		KB/SH	APPLE	L2872E	2305N	2314N	900		9**		
25		KB/SH	APPLE	L2856E	2298N	2299N	100		2		
25		KB/SH	APPLE	L2860E	2261N	2283N	2200		23		
25		KB/SH	APPLE	L2848E	2314N	2228N	1400		15		
26		KB/SH	APPLE	L2832E	2297N	2327N	3000		16 ^①		
26		KB/SH	APPLE	L2872E	2282N	2305N	2300		12** ^①		
29		KB/SH	APPLE	L2872E	2248N	2281N	3300		34		
29		KB/SH	APPLE	L2870E	2296N	2312N	1600		17		
30		KB/SH	APPLE	L2864E	2302N	2304N	200		3		
30		KB/SH	APPLE	L2880E	2248N	2270N	2200		23		
30		KB/SH	APPLE	L2888E	2247N	2270N	2300		24		
					JUNE TOTALS		43200		429		
				APRIL & JUNE TOTAL					508		

FORM NO. L16-19042

GRAND & TOY LIMITED.

* ONE SAMPLE NOT TAKEN - SWAMP @ 2240 N.
 ** SAMPLED EVERY 200 FT.
 ROAD @ 2305 N.

1987 GEOCHEM

DATE	HOURS	CREW	LOCATION	LINE	FROM	TO	# FEET	SAMPLES	# ASSAYED	# STORED
TOTALS	-		APRIL				7,300	79		
	-		JUNE				43,200	429		
July 2		LL/AL	APPLE	L2896E	2248N	2302N	5400	55		
2		KB/SH	APPLE	L2880E	2271N	2304N	3,300	34		
2		KB/SH	APPLE	L2888E	2271N	2302N	3,100	32		
3		LL/AL	APPLE	L2904E	2246N	2259N	1,300	14		
6		KB/SH	APPLE	L2872E	2315N	2328N	1,300	14		
6		KB/SH	APPLE	L2880E	2305N	2328N	2,300	24		
7		KB/SH	APPLE	L2888E	2303N	2328N	2,500	25*		
13		AL/SH	APPLE	L2912E	2298N	2306N	800	9		
13		AL/SH	APPLE	L2904E	2297N	2304N	700	8		
13		AL/SH	APPLE	L2878E	2290N	2295N	500	6		
14		AL/SH	APPLE	L2800E	2228N	2260N	3,200	33		
14		AL/SH	APPLE	L2888E	2228N	2261N	3,300	34		
15		AL/SH	APPLE	L2816E	2228N	2261N	3,300	34		
15		AL/SH	APPLE	L2824E	2228N	2259N	3,100	32		
16		AL/SH	APPLE	L2896E	2303N	2328N	2,500	26		
16		AL/SH	APPLE	L2904E	2306N	2328N	2,200	23		
17		AL/KB	APPLE	L2808E	2262N	2295N	3,300	34		
17		AL/KB	APPLE	L2912E	2306N	2328N	2,200	21**		
20		AL/KB	APPLE	L2824E	2260N	2291N	3,100	31**		
21		AL/KB	APPLE	L2904E	2272N	2296N	2,400	25		
22		AL/KB	APPLE	L2824E	2299N	2328N	2,900	30		
23		AL/KB	APPLE	L2816E	2262N	2270N	800	9		
23		AL/KB	APPLE	L2800E	2261N	2300N	3,900	40		
24		AL/KB	APPLE	L2840E	2228N	2250N	2,200	22**		
24		AL/KB	APPLE	L2832E	2228N	2258N	2,500	26		
27		KB/SH	APPLE	L2840E	2264N	2275N	1,100	12		
27		KB/SH	APPLE	L2832E	2254N	2275N	2,100	22		
28		KB/SH	APPLE	L2840E	2277N	2295N	1,800	19		
28		FB/SH	APPLE	L2832E	2277N	2295N	1,800	19		
29		KB/AL	APPLE	L2848E	2228N	2249N	2,100	22		
29		KB/AL	APPLE	L2840E	2251N	2262N	1,100	12		
30		KB/AL	APPLE	L2848E	2250N	2290N	4,000	41		
31		AL/SH	APPLE	L2912E	2250N	2298N	4,800	47**		
					Total July		80,900	835		

FORM NO. L16 19042

Total JUNE & JULY 124,100

1264

GRAND & TAY LIMITED.

* MISSING 2305 N SAMPLE

** NO SAMPLE TAKEN - POOR TERRAIN, ETC.

1987 GEOCHEM

DATE	HOURS	CREW	LOCATION	LINE	FROM	TO	# FEET	# SIGNS	# SAMPLES	# ASSAYED	# SQUATS
TOMAS	-		APRIL				7,300		79		
			JUNE				43,200		429		
			JULY				80,900	1,124.00	835	1,264	
Aug 4		AL/SH	L2816E	2291N	2328N		3,700		38		
✓ 4		U/KB	L2800E	2301N	2328N		2,700	5,500	28	1330	
✓ 5		U/KB	L2808E	2296N	2328N		3,200		33		
✓ 5		AL/SH	L2816E	2271N	2290N		1,900		20		
✓ 5		AL/SH	L2912E	2245N	2248N		300		4		
✓ 5		AL/SH	L2824E	2296N	2298N		200	136,100	3	1390	
✓ 6		KB/LL	L2836E	2228N	2232N		400		5		
✓ 6		KB/LL	L2878E	2228N	2236N		800		9		
✓ 6		KB/LL	L2852E	2307N	2328N		2,100		22		
✓ 6		AL/SH	L2840E	2313N	2328N		1,500		16		
✓ 6		AL/SH	L2864E	2307N	2328N		2,100	143,000	22		
✓ 7		AL/SH	L2904E	2228N	2245N		1,700		18		
✓ 7		AL/SH	L2896E	2228N	2246N		1,800	146,500	19		
✓ 10		KB/LL	L2912E	2228N	2244N		1,600		17		
✓ 10		KB/LL	L2920E	2228N	2238N		1,000		11		
✓ 10		KB/LL	L2978E	2238N	2250N		1,200		13		
✓ 11		KB/LL	L2936E	2234N	2285N		5,100		57		
✓ 11/12		KB/LL	L2928E	2251N	2328N		7,700		80		
✓ 12		KB/LL	L2936E	2296N	2328N		3,200		33		
✓ 12		AL/SH	L2920E	2239N	2304N		6,500	172,800	66	1772	
✓ 14		AL/SH	L2926E	2286N	2294N		800		9		
✓ 14		AL/SH	L2920E	2305N	2328N		2,300	175,900	24	1805	
Aug 17		AL/SH	L2944E	2232N	2250N		1,800		19		
✓ ✓		AL/SH	L2952E	2235N	2254N		1,900	179,600	20	1844	
✓ 18		KB/LL	L2944E	2251N	2285N		3,400		35		
✓ 18		KB/LL	L2952E	2255N	2270N		1,500	184,500	16	1895	
✓ 19		AL/SH	L2960E	2235N	2271N		3,600	188,100	37	1932	
✓ 20		KB/LL	L2952E	2271N	2284N		1,300		14		
✓ 20		KB/LL	L2960E	2272N	2284N		1,200		13		
✓ 21		AL/SH	L2992E	2259N	2284N		2,500		26		
✓ 21		AL/SH	L3000E	2262N	2284N		2,200		23		
✓ 24		KB/LL	L2976E	2258N	2284N		2,600		27		
✓ 24		KB/LL	L2984E	2258N	2284N		2,600	200,500	27	2062	

FORM NO. L16-19042

(To Aug 21) 76,400-

778

GRAND & TAY LIMITED

2271
line not mined (Bazitts crew)

1987 GEOCHEM

DATE	HOURS	CREW	LOCATION	LINE	FROM	TO	# FEET	# SFS	# SAMPLES	# ASSAYED	# SFLD
TOTALS		-		APRIL			7,300		79		
				JUNE			43,200		429		
				JULY			80,900		835		
								124,100		1264	
TOTAL AUGUST 4 TO 21/87							76,400	200,500	798	2062	
✓ Aug 25		AL/SH	L2976E	2235N	2257N		2,200	202,700	23		
✓ 26		KB/LL	L3024E	2250N	2260N		1,000		11		
✓ 26		KB/LL	L3008E	2251N	2283N		3,200	206,900	33		
✓ 27		AL/SH	L3016E	2250N	2284N		3,400		35		
✓ 27		AL/SH	L3032E	2256N	2262N		600		7		
✓ 27		AL/SH	L3040E	2258N	2263N		500		6		
✓ 27		KB/LL	L3024E	2261N	2284N		2,300	213,700	24	220.1	
✓ 28		AL/SH	L3040E	2264N	2284N		2,000		20*		
✓ 28		KB/LL	L3040E	2235N	2257N		2,200		24**		
✓ 28		AL/SH	L3032E	2263N	2284N		2,100		22		
✓ 28		KB/LL	L3032E	2235N	2255N		2,000		21		
✓ 28		KB/LL	L3024E	2235N	2249N		1,400	223,500	15	2303	
✓ 31		SH/AL	L2968E	2235N	2261N		2,600		27		
✓ 31		KB/LL	L2968E	2262N	2284N		2,200		23		
✓ 31		KB/LL	L3008E	2277N	2284N		900		8		
✓ 31		KB/LL	L3024E	2274N	2284N		1,000		11		
✓ 31		SH/AL	L3048E	2268N	2277N		900	230,900	10	2382	
TOTAL AUGUST							106,800		1118		
✓ Sep 1		KB/LL	L3056E	2235N	2273N		3800		39		
✓ 1		AL/SH	L3048E	2235N	2267N		3200	237,900	33		
✓ 2		LL/KB	L3000E	2248N	2261N		1300		14		
✓ 2		LL/KB	L3008E	2235N	2242N		900		8		
✓ 2		LL/KB	L3064E	2260N	2284N		2400		25		
✓ 2		SH/AL	L3016E	2243N	2249N		600		7		
✓ 2		SH/AL	L2992E	2243N	2258N		1500		16		
✓ 2		SH/AL	L2984E	2239N	2258N		1800	246,200	19	2543	
✓ 3		AL/KB	L3016E	2236N	2242N		600		7		
✓ 3		AL/KB	L3008E	2243N	2250N		700	247,500	8	2558	

FORM NO. L16-19042

GRAND & TOY LIMITED

MISSING 2271N
TWO 2253 SAMPLES

TOTAL SEP 16,600 176

15

L3808E

K.B. AL Sept 3/87

STN	HOR	DEP	TOP	COL	ORG	CLY	Remarks
2250	B	12	S	OB	H	L	-
2249	B	18	S	BO	H	L	
2248	B	22	S	O	L	L	
2247	B	16	S	OB	M	L	
2246	B	28	S	B-O	H	L	
2245	AV	20	S	M	P	H	L swamp
2244	A	24	S	BL	M	L	L swamp
2243	B	10	S	R-O	M	L	L Roadside
2242							
2241							
40							

L3016E K.B. AL Sept 3/87

STN	HOR	DEP	TOP	COL	ORG	CLY	Remarks
2242	B	10	L	O	R	M	L Near Road
2241	B	11	L	OB	L	L	
2240	B	20	S	OB	L	L	
2239	B	14	S	GB	A	M	Rocky
2238	BL	13	S	GB	H	L	
2237	B	15	L	GB	M	L	
2236	BL	8	S	GB	H	M	Found STN 2235 0.5 99' N
2235							Swamp.
							End of line

Alfred 0587 A.

Sept 27 1987

L3064E

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2284N	B	14	S	OR	M	L	Blow down
2283N	B	26	S	OB	M	L	
2282N	B	10	S	OB	L	L	
2281N	B	12	S	RO	M	L	
2280N	B	16	S	RO	H	L	
2279	B	18	S	OB	M	L	
2278	B	20	S	GY	M	M	
2277	B	12	S	RO	M	L	Rocky
2276	B	16	S	BR	M	L	
2275	B	14	S	ROB	M	L	
2274	B	14	S	OR	M	L	
2273	B	12	S	RO	H	M	COAL HARBOUR ROADSIDE
2272	B	26	S	OB	H	L	thick salal
2271	B	20	S	OB	M	L	Rocky
2270	A	24	L	BBK	H	M	(DANES TAG NO. 69)
2269	B	14	L	OB	M	L	OLD ROADSIDE (TAG 68)
2268	B	12	L	OR	M	L	(TAG 67)
2267	B	16	N	RO	M	L	Juvenile space tag 65
2266	B	16	N	OR	L	L	Juvenile space tag 64
2265	B	10	N	YO	M	L	Juvenile space tag 63
2264	B	14	N	RO	H	L	Juvenile space tag 62
2263	B	10	S	GY	H	L	(tag 61)
2262	B	14	S	RO	M	L	Tag 60
2261	B	10	S	RO	M	L	Rocky
2260	B	12	S	OR	H	L	NEAR ROAD

Sept 27 1987

L3016E

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2243N	B	9	S	ROB	L	L	roadside
2244	B	12	L	BY	M	L	thinned
2245	AB	14	L	OB	L	L	traces
2246	B	15	S	OB	L	L	
2247	BA	16	S	Br	L	L	
2248	B	10	S	GB	M	L	
2249	B	14	S	O	M	L	✓

JB

L 2984E Sept. 2/87 S-H AL

STN.	HOR	DEP	TOP	COL	ORG	CLY	Remarks
2256N	60	14	SN	BB	M	L	rocky
2255	B	13	SN	GB	L	L	small trees
2254	B	10	S	OR	M	L	rocky
2253	AB	20	W	GB	H	L	
2252	AB	20	W	BB	M	L	
2251	B	17	S	Br	M	L	✓
2250	B	21	S	BB	M	L	tall trees.
2249	B	10	S	OB	M	L	crack
2248	B	10	N	GB	M	L	steep
2247	B	12	S	O	L	L	thin trees
2246	A	17	N	GB	H	L	crack ↑
2245	B	12	S	OB	L	L	
2244	AB	18	S	GB	H	L	
2243	B	18	S	Br	M	L	
2242	B	19	S	Br	L	L	
2241	B	10	S	OB	L	L	funny noises
2240	B	12	S	O	L	L	✓
2239	B	10	S	GB	M	L	roadside
2237N	B	17	S	OB	L	L	freeline small trees

L 2992E Sept. 2/87 S-H AL

STN.	HOR	DEP	TOP	COL	ORG	CLY	Remarks
* 2244	BC	12	SN	GB	M	L	swamp
2245	B	18	S	Br	L	L	↑ small trees
2246	B	13	S	OB	M	L	↑ leveling
2247	B	8	S	Br	M	L	off
2248	B	19	S	O	L	L	
2249	B	17	S	O	L	L	
2250	B	10	S	OB	M	L	
2251	B	18	S	Br	L	L	
2252	B	10	S	OB	L	L	
2253	B	15	S	OB	M	L	
* 2254	B	8	S	Br	M	L	steep ↓
2255	B	10	S	Br	L	L	steep, rocky
2256	B	12	S	O	M	L	hill top.
2257	B	8	N	O	M	L	swamp
2258	B	24	S	O	L	L	roadside
2259							
* #53 is marked as							
#54 on line							
all # are off by one							
(44.54)							
**							
2243	B	20	S	Br	M	L	

L3008E LL KB

STN	HOR	DEF	TOP	COL	ORG	COL	Remarks
2242N	B	14	S	RO	L	L	NEAR ROAD
(2241N)	B	16	S	OR	M	L	
2240N	B	12	S	OB	M	L	
2239N	B	12	S	RO	L	L	
(2238N)	B	14	S	OR	H	L	Beside Swamp
2237N	A	28	S	BK	H	M	Stinks!
2236N	AB	30	S	GY	H	M	Swamp
(2235N)	A	26	S	GY	H	H	Swamp.

REVILLE CROSBY INC

L3000E LL KB Sept 2/87

STN	HOR	DEF	TOP	COL	ORG	COL	Remarks
2261N	A	14	S	GBK	H	L	small trees
(2260N)	B	10	S	RO	M	L	Rocky
2259N	B	16	S	RO	M	L	
2258N	B	14	S	RO	M	L	old ROAD
(2257N)	B	22	S	OB	L	L	
2256N	B	10	S	OR	M	L	
2255N	B	12	S	GY	M	L	
(2254N)	B	10	S	BR	H	L	Rocky old creek bed
2253N	B	16	S	OB	M	L	
2252N	B	12	S	OR	M	L	
2251N	B	14	S	RO	L	L	
2250N	B	12	L	RO	L	L	
2249N	B	14	L	OB	H	L	
2248N	B	20	S	OB	M	L	ROADSIDE

REVILLE CROSBY INC

L 3048E Sept. 1/87 A.L. SH.

No.	Dep	Top	Col	Org	Qty	Remarks
2243	B	32	S	O-B	L L	
2242	B	16	S	O-B	L L	
2241	B	18	S	O-B	m L	
2240	B	10	S	G-B	L MA	sandy & smoky
2239	B	17	N	O-B	L L	
2238	B	13	N	O-B	L L	
2237	B	15	S	O	L L	Quemille spacing
2236	B	14	S	O-B	L L	
2235	B	19	S	O-B	L L	
END OF LINE						

L 3048E Sept. 1/87 A.L. SH.

No.	Dep	Top	Col	Org	Qty	Remarks
2267	NB	8	S	G-O-B	M L	Roadside
2266	B	20	S	G-O-B	L L	sabal
2265	B	9	S	R-O	L L	
2264	B	10	S		L L	Rock Quarry
2263	B	8	S	O-B	L L	"
2262	B	15	S	G-O-B	H H	Roadside
2261	B	24	S	B-O-B	L L	Quemille Spacing
2260	A	10	S	B-O-B	H L	
2259	AB	17	S	G-B	H L	swampy
2258	A	15	S	B	H L	
2257	AB	30	S	B-O-B	H L	swampy
2256	AA	35	S	B	m L	sabal
2255	B	12	S	O	L L	
2254	B	14	S	B	L L	
2253	B	16	S	O	M L	
2252	B	8	S	R-O	L L	
2251	A	13	S	B	m L	
2250	B	12	S	R-O-B	L L	Roadside
2249	B	10	S	O	L L	Roadside
2248	B	17	S	B	H L	Talk Trees
2247	bc	13	S	G-B	L m	
2246	B	11	S	R-O	L L	
2245	B	13	S	O	L L	
2244	B	12	S	R-O-B	L L	

REVUE-CROISE-INC

CS

Sept 1/57 VB LL

L3056E

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2243N	A	40	L	GB	H	L	ROAD side
2242	B	12	S	O	H	L	Rocky
2271	B	22	L	GB	M	L	
2280	B	10	L	OB	M	L	Road side
2289	B	14	N	RO	L	L	Spaced Trees
2288	B	10	L	O	L	L	Possible fill (Dumppile)
2287	B	12	L	OB	L	L	"
2286	B	10	E	RO	M	L	Teeline (Spaced Trees) (11)
2285	B	14	S	OB	M	L	"
2284	B	16	S	OB	H	L	"
2263	B	12	S	O	H	L	Rocky
2262	B	20	S	OB	H	L	Spaced Trees
2261	B	16	S	O	M	L	Spaced Trees
2260	B	16	S	O	H	L	"
2259	A'	22	Sy	BK	H	L	Road side
2258	A'	20	Sy	BK	H	L	Suspect
2257	A	40	Sy	BK	H	L	"
2256	B	18	L	BO	H	L	SANDY
2255	B	30	L	GB	H	H	
2254	A	16	Sy	BK	H	L	
2253	B	14	L	RO	L	L	TALL TREES
2252	B	18	L	GB	H	L	
2251	F	14	L	RO	M	L	
2250	B	14	L	OB	L	M	

Sept 1/87 VB LL 2305LE

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2247N	B	20	L	BO	M	L	TALL TREES
2248	B	25	L	GB	M	M	
2247	BC	30	L	GB	M	H	
2246	B	25	L	GB	H	H	
2245	A	14	Sy	BK	H	L	Road side
2244	B	10	L	RO	L	L	Road side
2243	B	22	L	O	H	L	
2242	AB	20	Sy	BK	H	M	
2241	B	20	Sy	GB	H	H	Spaced Trees
2240	A	25	Sy	BK	A	L	Rawing
2239	A	26	Sy	BK	H	L	
2238	B	18	L	OB	M	L	
2237	B	16	L	OB	M	L	
2236	B	20	L	OB	H	L	Road
2235	B	10		O	M	L	End of Road

L3048E KB LL Aug 31/87						
SIN	HOR	DEP	TOP	COL	CRG CLY	REMARKS
2284	B	12	S	BR	H L	
2283	B	8	S	OB	M L	
2282	B	16	S	OR	M L	
2281	B	14	S	OB	M L	
2290	B	10	S	RO	M L	
2279	AB	22	S	OB	M L	
2278	A	12	L	BBK	H L	ROADSIDE
2277	BC	14	L	GYB	L #	ROADSIDE

L3056 KB LL Aug 31/87						
SIN	HOR	DEP	TOP	COL	CRG CLY	REMARKS
2284	B	10	S	RO	L L	
2283	B	20	S	OB	M L	
2282	B	12	S	OB	H L	
2281	B	10	S	OR	M L	Tall trees
2280	B	10	S	ROB	L L	Trealine
2279	B	12	S	ROB	M L	old slash cut brush
2278	B	16	S	OR	L L	old slash cut
2277	B	14	S	OR	L L	↓
2276	B	20	S	OR	M L	
2275	B	12	S	OB	M L	↓
2274	B	12	S	OR	M L	Roadside

MISSISSIPPI

L2968E KB LL Aug 31/87

STN	HGR	DEP	COL	TOP	ORG	CLY	REMARKS
2284	N B	25	L	OB	M	L	Tall Trees
2283	B	28	N	GB	M	M	
2282	B	14	N	OB	M	L	
2281	B	16	N	RO	M	L	
2280	B	22	N	OR	M	L	
2279	B	14	L	OR	L	L	
2278	B	10	N	RO	L	L	Rocky
2277	B	18	N	RO	M	L	
2276	B	22	N	OB	M	L	
2275	B	12	N	RO	M	L	
2274	B	16	L	RO	M	L	
2273	B	14	L	OB	M	L	
2272	B	10	N	RO	M	L	
2271	B	16	L	OR	L	L	
2270	B	12	W	OB	L	L	Rocky
2269	B	10	W	GO	M	L	
2268	B	18	W	OR	M	L	
2267	B	14	SE	RO	M	L	Rocky
2266	B	18	S	OR	M	L	
2265	B	20	S	OR	M	L	
2264	B	14	SW	RO	M	L	Rocky
2263	B	20	S	OR	H	L	Rocky
2262	A	12	SY	BR	H	M	
2261							
2260							

L2968E Aug. 31/87 S.H. A.L.

STN	HGR	DEP	COL	TOP	ORG	CLY	REMARKS
2258	B	12	RB	G	L	L	lost
2257	B	13	OR	S	M	L	
2256	B	12	Br	S	M	L	slip
2255	A	15	BB	SW	H	M	swamp
2254	B	8	O	N	L	L	
2253	B	17	Br	BT	L	L	south side
2252	B	30	OB	S	L	L	
2251	B	10	O	SE	M	L	
2250	B	8	Br	E	L	L	
2249	B	10	GOB	SE	M	L	
2248	B	13	OB	S	L	L	
2247	B	15	OB	S	L	L	
2246	B	10	O	S	L	L	
2245	B	14	O	S	L	L	
2244	B	13	O	S	L	L	
2243	B	11	O	S	L	L	
2242	A	20	GOB	S	H	L	rocky
2241	A	22	GOB	S	H	L	
2240	B	11	O	S	L	L	
2239	B	10	O	S	L	L	
2238	B	17	OB	S	L	L	tree line
2237	B	14	GOB	SW	M	L	rucky stuff
2236	B	11	OB	L	M	L	(thinned)
2235	B	11	O	L	L	L	(trees)

L3048E

Aug. 31/87

SH. AL

STN	HOR	DEP	TOP	COL	ORG	CLY	Remarks
2277	BC	10	SN	GBr	L	L	roadside, swamp
2276	A	13	SN	BB	H	L	Swamp
2275	BC	12	SN	GBr	L	M	rocky, swamp
2274	A	10	SN	GBB	H	L	swamp.
2273	BC	13	SN	GBr	H	L	Swamp
2272	B	11	L	OBv	M	L	tree line, rocky
2271	B	12	S	O	L	L	
2270	B	10	S	Bv	M	L	
2269	B	11	S	Rob	L	L	
2268	BA	14	N	BB	M	L	roadside
2267							
2266							

L2968

Aug. 31/87

SH AL

STN	HOR	DEP	TOP	COL	ORG	CLY	Remarks
2261	N	10	N	Br	M	L	small bags.
2260	B	10	N	OR	L	L	
2259	B	10	N	O	L	L	

JP

L3040E Aug 28/67 A.L. SH.

STN	HOR	DEP	TOP	COL	ORG	CH	REMARKS
2284	A	14	S	B	H	L	small trees
2283	A	16	S	B	H	L	"
2282	A	17	S	B	H	L	small trees
2281	A	18	S	B	H	L	Roadside
2280	A	16	S	B	H	L	
2279	B	16	S	OB	L	L	valley
2278	B	15	S	OB	L	L	
2277	B	2	S	D	L	L	
2276	B	11	S	D	L	L	trunk
2275	B	28	S	O	L	L	
2274	B	8	S	OB	L	L	fallen trees
2273	B	10	S	D	M	L	fall trees
2272	B	10	S	D	M	L	
2276	B	13	S	OB	M	L	
2269	B	11	S	D	L	L	
2268	B	10	S	OB	M	L	fallen on top of hill
2267	B	11	S	D	M	L	hillside
2266	B	14	S	OB	L	L	stream
2265	B	11	S	OB	L	L	
2264	B	14	S	D	L	L	

NEVILLE CROSBY INC

Aug 28/67 48 LL L3040E

STN	HOR	DEP	TOP	COL	ORG	CH	REMARKS
2235	B	14	S	RO	M	L	END OF LINE
2236	B	12	S	D	M	L	
2237	B	16	L	O	M	L	
2238	B	12	N	RO	M	L	
2239	B	16	N	RO	L	L	
2240	B	12	N	OB	M	L	
2241	B	10	S	OB	M	L	Clack
2242	B	16	S	RO	L	L	
2243	B	10	L	OB	H	L	
2244	B	10	N	RO	M	L	
2245	B	12	S	O	L	L	long trail
2246	B	14	S	RO	M	L	
2247	B	16	N	RO	M	L	
2248	B	18	N	RO	M	L	
2249	B	12	N	RO	M	L	
2250	C	30	S	BK	M	L	
2257	B	12	S	RO	M	L	
2252	B	14	S	O	L	L	
2253	B	8	L	D	L	L	Road side
2253	B	18	S	D	M	L	
2254	B	16	L	D	L	L	
2255	B	12	L	OB	M	L	
2256	B	10	S	OB	M	L	
2257	B	14	S	OB	M	L	
2258							

AS

L 3032 Aug 29/87 A.L. SH.

	Qty	Deg	Top	Col	Org	Clay	Remarks
2263	B	10	S	DB	M	L	Hillside
2264	B	11	S	O	L	L	Tall trees
2265	B	12	S	O	L	L	Rocky & creek
2266	B	14	S	DB	L	L	
2267	B	20	S	DB	L	L	
2268	B	8	S	RB	L	L	Rocky
2269	B	10	S	B	L	L	
2270	B	15	S	R-B	L	L	
2271	B	10	S	O	L	L	fallen logs
2272	B	13	S	O	L	L	
2273	B	15	S	O	B	L	
2274	B	9	S	R-B	L	L	Tall trees
2275	B	15	S	R-B	L	L	
2276	B	16	S	R-B	L	L	tree line
2277	B	17	S	B	L	L	small trees
2278	B	15	S	DB	L	L	"
2279	B	10	S	DB	L	L	"
2280	B	13	S	O	L	L	
2281	B	17	S	DB	L	L	salad
2282	A	30	S	B	H	L	swampy
2283	A	18	S	B	H	L	Roadside
2284	BC	31	S	G-B	M	L	Rocky
END OF LINE							

Aug 28/87 KS LL L3032

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2255	B	25	L	DB	M	L	Roadside
2254	B	16	L	O	H	L	
2253	B	30	L	O	H	L	
2252	B	12	Sy	DB	M	L	
2251	D	14	N	Ro	M	L	
2250	B	10	L	O	L	L	
2249	B	12	S	DB	M	L	
2248	B	10	S	Ro	M	L	
2247	B	12	S	O	M	L	
2246	B	14	S	R-B	M	L	
2245	BC	30	Sy	GB	L	H	
2244	BC	20	S	GB	L	H	
2243	B	12	S	O	H	L	
2242	B	29	Sy	Ro	L	H	
2241	BC	16	Sy	G	M	H	
2240	B	22	W	Go	M	M	
2239	BC	30	W	GB	L	H	
2238	B	12	NW	Ro	M	L	
2237	B	10	L	Ro	H	L	
2236	B	16	L	O	L	L	
2235	B	20	Sy	BK	H	L	

NEVILLE GRADY INC
WINDSOR, ONT.



Aug 28/87 K3LL L3024E

SIN	HOR	DET	TOP	COL	ORG	CLY	REMARKS
	2235	B	10	S	0	L L	END OF LINE
(	2236	B	20	S	408	L H	
	2237	B	16	N	08	M L	STOM P
	2238	B	12	N	48	M L	NEAR CREEK
(	2239	B	14	L	84	M L	
	2240	B	18	L	84	M L	
	2241	B	16	L	20	L C	Rocky
(	2242	B	14	N	0	L L	
	2243	B	12	N	0	L L	
	2244	B	16	L	0	M L	
	2245	B	12	S	08	L L	
	2246	B	14	S	0	H L	
	2247	B	10	W	0	M L	
	2248	B	12	NW	0	M L	
	2249	B	10	N	40	M L	Near Road
(
(
(

Handwritten signature or initials

L 3024E

Ko LL

Aug 27/87

STN.	HOR.	DEP.	TOP	COL.	ORG.	CLY.	REMARKS
2261	N	B	14	S	OB	L L	Rocky
2262	B	12	S	OR	L L	Rocky	
2263	B	12	L	BR	M L	Tall trees.	
2264	B	8	S	OR	L L		
2265	B	10	S	RO	M L	steep hill	
2266	B	16	S	OR	M L	steep hill	
2267	B	18	S	RO	M L	steep hill	
2268	B	18	S	OB	M L	steep hill	
2269	B	38	S	OB	M L	steep hill	
2270	B	12	N	OR	M L		
2271	B	20	V	OR	L L		
2272	B	14	L	OR	L L		
2273	B	12	L	OB	L L		
2274	B	14	L	OR	M L		
2275	B	10	L	OR	M L	fallen trees.	
2276	B	14	L	OB	L L		
2277	B	16	N	OR	M L		
2279	B	20	L	OB	M L		
2279	B	8	L	ROB	L L		
2280	B	12	N	OR	M L		
2281	B	10	N	ROB	L L	ROADSIDE	
2282	NB	22	SY	GB	M M	ROAD FORK	
2283	B	20	N	GO	M L	ROADSIDE	
2284	N	BC	18	N	GY	L H	

L 3032E Aug 26/87 S.H. A.L

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2256	B	8	NW	ROB	M L	L	rocky roadside
2257	B	10	N	ROB	L L	L	
2258	BC	14	L	GB	L L	L	
2259	B	12	L	OB	M L	L	
2260	B	10	S	OB	L L	L	
2261	B	11	N	O	L L	L	
2262	B	8	N	RO	L L	L	roadside


MS

L3016E Aug 26/87 SN A.L.


STN	HOR	DEP	TOP	COL	OR	QTY	Remarks
2285	N A	19	N	BK	H	L	Lake just beyond
2283	B	10	N	RO	L	L	20' off road
2282	B	8	N	YBr	L	L	roadside
2281	B	17	N	OB	L	L	
2280	B	14	N	Br	M	L	
2279	B	10	N	O	M	L	
2278	B	8	N	Br	M	L	
2277	B	10	N	Br	L	L	
2276	B	12	N	OB	M	L	
2275	B	10	S	O	M	L	
2274	B	12	S	Br	M	L	steep
2273	A/B	20	S	GOB	H	M	
2272	B	11	S	O	L	L	
2271	B	12	S	Br	M	L	Big Mushroom
2270	B	13	S	O	L	L	
2269	OB	11	S	OB	L	L	rocky
2268	B	14	S	O	L	L	
2267	CB	11	N	GBr	H	L	rocky
2266	B	8	S	ROB	M	L	
* 2265	B	30	S	ROB	L	L	steep
2264	BE	10	S	GOB	L	L	steep
2263	B	15	S	O	L	L	
2262	BC	17	S	GBr	L	L	
2261	BE	16	S	GBr	M	M	rocky

L3016E KEY SN A.L.

STN	HOR	DEP	TOP	COL	OR	QTY	Remarks
2260	B	12	S	OB	L	L	rocky
2259	B	17	S	OB	L	L	swamp
2258	AC	10	S	OB	L	L	small
2257	AB	17	S	GBr	H	L	
2256	AB	18	S	OB	L	L	
2255	A	16	S	OB	L	L	
2254	BC	12	SW	Br	H	L	
2253	AB	19	SW	GBr	H	L	swamp
2252	B	20	SW	GOB	H	L	swamp
2251	B	10	SW	Br	M	L	
2250	B	8	SW	RO	M	L	roadside



L3024E
WB LL Aug 26/87

STN	HOR	DEP	TOP	COL	ORG	CLAX	REMARKS
2260	B	8	W	OR	M	L	ROAD
2259	B	12	S	GY	M	L	
2258	B	20	SY	BR		H	
2257	B	20	N	OR	M	L	
2256	B	18	N	RO	M	L	
2255	B	16	W	OR	M	L	
2254	B	16	L	OR	M	L	
2253	B	18	L	OR	L	L	
2252	B	10	L	OR	L	L	
2251	B	12	L	OR	M	L	
2250	B	8	S	OR	L	L	

98

L2008E1 Aug 26/87 K.B.-LL

STN	HR	TOP	COL	DAP	DEG	CLY	Remarks
2275	B	NE	0	10	L	L	OLD mt. TREES
2276	B	L	0	16	L	L	
2277	B	L	0	12	L	L	
2278	B	L	0	14	L	L	
2279	B	L	0	14	M	M	
2280	R	ND	0	10	M	L	
2281	B	N	0	12	L	L	Near Road side.
2282	B	N	0	14	M	L	
2283	B	0	0	10	M	L	
2284							

HEVILLE CROSBY INC
WINDOVER BC

L3008E Aug. 26/87 L.K.B.

STN.	HR	TOP	COL	DAP	DEG	CLY	Remarks
2251	N	R	W	10	M	L	Road side
2252	B	S	0	18	H	L	ROAD SIDE
2253	B	L	0	20	M	L	NORTH SPACED TREES.
2254	A	Sy	BK	28	L	M	✓
2255	B	L	BR	16	H	L	✓
2256	L	S	0	12	H	L	✓
2257	B	L	0	16	H	L	✓
2258	B	L	0	20	H	M	✓
2259	B	L	0	12	H	L	OLD ROAD? SPACED TREES
2260	B	L	0	12	M	L	
2261	B	L	0	10	M	L	Roadside (S)
2262	B	L	0	12	L	L	Roadside (N)
2263	R	N	0	16	M	L	
2264	BC	Sy	GR	30	M	M	Swamp
2265	BC	Sy	G	30	H	H	
2266	AL	L	R	16	H	L	Trickles
2267	B	S	0	12	H	L	
2268	B	S	0	28	M	L	OLD TRUNK 150' NW
2269	B	S	0	16	H	L	DUNLOP FILE & FIVE of 2 Rim
2270	B	SE	0	12	M	L	Road side (S)
2271	B	E	0	12	M	L	Roadside
2272	R	E	0	18	H	L	Near Road
2273	B	NE	0	12	L	L	old mt area
2274	B	NE	0	14	L	L	

HEVILLE CROSBY INC
WINDOVER BC

2976E Aug. 25/87 A.E. SA.

2257N Hor Dip Top Col. Dig. Uly Remarks

2266	B	10	S	O-B	M	L		
2259	B	14	S	O-B	M	L		
2254	B	20	S	O-B	L	L		
2253	B	18	S	O-B	M	L	hillside	
2252	B	10	S	O-B	L	L	hillside	
2251	B	15	S	O-B	L	L		
2250	B	16	S	O-B	L	L		
2249	B	12	S	O-B	L	L		
2248	B-L	10	S	O-B	L	M	ground	
2247	B	12	S	O	L	L		
2246	B	11		O	L	L	stall trees	
2245	B	10	S	O	L	L		
2244	B	14	B	O-B	L	L		
2243	B	11	S	R-B	L	L		
2242	B	12	S	O-B	L	L	back of tall trees	
2241	B	20	S	O-B	L	L	trunk	
2240	B	10	S	O-B	L	M	back of trunk	
2239	B	25	S	O-B	L	L		
2238	B	15	S	O-B	M	L	quartzite quarry	
2237	B	30	S	O-B	M	L	" "	
2236	B	12	S	O-B	L	L	" "	
2235	B	10	S	O-B	M	L	EUB OF LICE	
2237	B	17	S	O-B	L	L		

2279	B	10	N	RO	L	L	Logged
2278	B	12	N	OB	M	L	
2277	B	16	N	BD	L	L	
2276	B	10	E	OR	L	L	
2275	B	12	L	RO	L	L	
2274	B	10	N	RO	L	L	
2273	B	14	W	OB	M	L	Logging Equipment
2272	A	18	Sy	BR	H	L	Logged
2271	A	20	OY	BR	H	L	
2270	B	10	E	RO	L	L	steep hill
2269	B	16	E	OR	M	L	"
2268	B	10	E	RO	M	L	Logged
2267	B	12	E	RO	L	L	Cat trail
2266	B	12	E	RO	L	L	Cat trail
2265	B	14	S	RO	L	L	Tree line
2264	B	12	W	OR	M	L	
2263	B	16	S	OB	H	L	side of cliff
2262	B	14	S	RO	L	L	side...
2261	B	18	S	OB	M	L	steep
2260	B	14	S	BR	M	L	Creek
2259	B	10	S	OB	M	L	tree 5 ft

2273	B	14	E	OR	M	L	ROCKY
2274	B	12	E	BR	M	L	
2275	B	18	N	RO	L	L	
2276	B	14	N	OR	H	L	
2277	B	12	N	OB	M	L	
2278	B	16	L	RO	B	M	L
2279	B	16	S	RO	M	L	
2280	B	10	N	RO	L	L	
2281	B	12	L	OB	M	L	Cat trail
2282	B	10	L	RO	L	L	Rocky

AMERICAN TRADING INC
WILSON BC

AMERICAN TRADING INC
WILSON BC

MS

Aug 21/87 L3000E S.H.A.L

STN	TOP	DEP	TOP	COL	DES	CLY	Remarks
2285							
2284	B	8	N	ROB	L	L	Roadside, rocky
2283	B	8	SE	ROB	L	L	Roadside
2282	B	10	NE	ROB	L	L	
2281	B	8	NE	O	L	L	Sandy
2280	B	11	NE	YD	L	L	Hill top
2279	B	9	SE	O	L	L	
2278	B	12	SE	YD	L	L	rocky, creek
2277	A	16	SW	BK	H	L	swamp
2276	B	9	NE	ROB	L	L	
2275	B	10	N	Br	M	L	
2274	B	11	N	OB	L	L	
2273	B	8	N	OB	L	L	
2272	B	9	N	OR	M	L	roadside
2271	E	10	N	OB	L	L	steep
2270	B	10	NE	OR	L	L	hillside
2269	B	14	SN	OB	M	L	rocky, swamp
2268	B	8	HT	O	L	L	rocky, hill top
2267	BC	13	S	GBr	M	M	steep
2266	B	12	S	Br	M	L	steep
2265	B	18	S	OB	L	L	steep
2264	ABC	22	SW	GBB	H	H	swamp
2263	ABC	19	SW	GBB	M	M	swamp
2262	B	10	N	Br	L	L	roadside

Handwritten scribbles at the top of the page.

L2992 E Aug. 21/87 SH. AL

STN	HOR	DEPT	TOP COL	ORIG	CLX	Remarks
2283	B	14	E O	L	L	roadside
) 2284	B	10	N B O	L	L	
2285						

NEAL COSHY INC
10/10/87

L2992 E Aug. 21/87 SH. AL

STN	HOR	DEPT	TOP COL	ORIG	CLX	Remarks
2259N	B	8	N	Br	M L	roadside
) 2260	A	19	SW	BK	H L	swamp
2261	B	8	S	O	M L	rocky steep
2262	B	10	S	Br	M L	steep
) 2263	B	10	N	Br	M L	steep
2264	B	10	S	RBV	L L	logged
2265	B	8	S	ROB	L L	
) 2266	B	10	S	ROB	M L	
2267	B	12	N	ROB	L L	
2268	B	10	NW	O	L L	
2269	B	12	SW	Br	M L	swamp
) 2270	B	10	SW	O	L L	rocky, swamp
2271	B	11	N	ROB	M L	logged
2272	B	14	NE	YO	L L	
2273	B	12	NE	ROB	L L	
) 2274	B	14	NE	ROB	L L	
2275	B	12	NE	ROB	L L	
2276	B	11	NE	YB	L L	
2277	B	13	SE	O/R	L L	
) 2278	B	10	E	ROB	L L	
2279	B	16	SE	OR	L L	
2280	B	10	SE	O	L L	
) 2281	B	5	SE	TR	L L	rocky
2282	B	10	SE	O	L L	roadside

NEAL COSHY INC
10/10/87

Aug 20/85 K B. L. L. L 2960 E

STN	HOR.	DEPT	TOP	COL	ORG	CLY	REMARKS
2272	B	12	L	RO	M	L	
) 2273	B	10	N	OB	M	L	
2274	L	14	N	GR	H	L	
2275	B	20	Sy	BS	L	M	
) 2276	B	12	N	RO	L	L	
2277	B	18	L	CO	L	L	
2278	B	16	N	RO	M	L	
) 2279	B	10	N	RO	M	L	
2280	B	24	N	RO	M	L	CREEK.
2281	B	30	N	RO	M	L	
2282	B	14	L	DR	M	L	
2283	B	26	N	GR	L	H	
2284	B	12	L	RO	M	L	END OF LINE
2285							
)							
)							
)							

REVUE CROSBY INC

Aug 20/85 K B. L. L. L 2960 E

STN	HOR.	DEPT	TOP	COL	ORG	CLY	REMARKS
2286	B	30	Sy	BS	L	M	Swamp
) 2287	A	20	Sy	BS	L	M	Swamp
2288	A	24	Sy	BS	L	M	Swamp
2289	A	3	BSy	BS	L	M	
) 2290	B	20	L	GR	L	H	
2291	B	16	N	OB	M	L	
2292	B	18	N	D	L	L	
) 2293	B	12	L	RO	L	L	
2294	B	36	S	OB	M	L	
2295	BL	12	L	GR	M	M	CREEK SAND
2296	B	14	N	OB	M	L	
2297	B	12	L	GR	M	L	
2298	B	18	N	RO	M	L	
2299	B	14	N	RO	L	L	
)							
)							
)							

REVUE CROSBY INC

L2960E Aug 19/87 AL. SH.

STN	Site	Top	Cal	Org	Qty	Remarks
2235	NB	15	S	OB	L	Parallel to road
2236	B	13	S	OB	M	Parallel to road
2237	B	10	S	B	M	End of old road
2238	B	12	S	O	L	
2239	B	17	S	R-OB	L	Small trees
2240	B	17	S	DB	M	Cut down.
2241	B	15	S	R-B	M	
2242	B	16	S	O	L	Decline
2243	B	8	S	OR	L	Rocky
2244	B	16	S	OR-B	L	tall trees
2245	B	10	S	OB	L	
2246	B	25	S	O	L	
2247	B	12	S	O	L	
2248	B	10	S	B-O	M	
2249	B	15	S	O	L	
2250	B	9	S	OR-B	L	
2251	B	12	N	R-B	L	shrubbery
2252	B	8	N	R-B	L	shrubbery
2253	B	13	S	O	L	creaks / shrubbery
2254	B	22	S	R-OB	L	
2255	B	15	S	O	M	rocky
2256	B	12	S	B	L	
2257	B	14	S	D	L	hillside
2258	B	8	N	O	H	" & rocky

L2960E Aug 19/87 AL. SH.

STN	Site	Top	Cal	Org	Qty	Remarks
2259	NB	10	S	R-B	L	fallen logs
2260	B	19	S	O-B	L	
2261	B	30	S	O-B	L	swamp
2262	B	15	S	O	L	
2263	B	15	S	O-B	L	rocky & hillside
2264	B	8	S	O	M	
2265	B	8	S	R-B	M	logs & rocky
2266	B	14	S	R-B	L	
2267	B	10	S	R-O	L	
2268	B	11	S	R-OB	L	
2269	B	9	S	R-OR	L	
2270	B	12	S	R-OB	L	
2271	B	16	S	R-OB	L	
2272						
2273						
2274						
2275						

JS

L2952E KB LL Aug 18/87

	HR	DEPT	DIR	LOG	CLY	REMARKS
2255N	B	19	N	RO	M L	
() 2256N	B	20	N	OR	L L	
2257N	B	10	W	GB	H L	
2258N	B	17	NW	OB	M L	
() 2259N	B	18	N	RO	L L	
2260N	B	18	N	OB	M L	
2261N	B	16	N	OR	M L	
() 2262	A	30	SY	BK	H L	
2263N	B	12	L	OR	M L	
2264N	B	15	SY	OR	L L	Creek
2265N	B	14	S	OR	M L	
2266N	B	20	N	OR	L L	
2267N	B	10	N	RO	M L	
2268N	BC	18	SY	GB	L H	
2269	B	12	S	OB	H L	
() 2270	B	14	N	OR	L L	
2271						
2272						
()						
()						

REVISED 1/1/88

L2944 Aug 18/87 UG LL

STN	HDR	DEP	TOP	COL	OR	CLY	REMARKS
2260	N	B	10	S	RO	L L	Rocky
) 2259	N	B	12	L	RO	L L	
2258	N	B	16	L	OR	L L	
2257	N	B	14	N	RO	L L	
) 2256	N	B	20	N	OR	L L	
2255	B		16	N	OR	L L	
2254	B		10	S	RO	L L	
) 2253	B		12	L	OR	M L	
2252	B		16	S	OB	L L	Rocky
2251	B		10	S	BR	M L	Forestry Tag

L2944E Aug 18/87 UG LL

STN	HDR	DEP	TOP	COL	OR	CLY	REMARKS
2285	N	B	20	S	OB	L L	SWAMP
) 2284	N	A	22	SY	GY	H M	CREEK
2283	N	AB	18	SY	GB	H L	seal.
2282	N	AB	14	SY	GB	H H	
) 2281	N	A	26	SY	GB	H M	
2280	N	B	18	SY	GY	H H	SWAMP (meters)
2279	N	A	16	SY	BBK	H M	swamp
) 2278	N	A	16	SY	BR	H M	Swamp.
2277	N	A	30	SY	BBK	H L	
2276	N	A	38	SY	BK	H L	
2275	N	A	24	L	BBK	H L	
2274	N	AB	25	L	OB	L L	
2273	N	B	14	N	OB	L L	
2272	N	B	14	N	GO	L L	
2271	N	B	16	N	OB	L L	
) 2270	N	B	10	N	OR	L L	
2269	N	B	12	Nw	RO	L L	
2268	N	B	16	Nn	OB	M L	
) 2267	N	B	16	W	GOB	M L	
2266	N	B	14	L	OB	M L	creak
2265	N	B	12	N	OR	L L	Forestry static.
) 2264	N	B	10	N	OB	L L	
2263	N	B	10	N	RO	L L	
2262	N	B	14	N	OB	M L	Rocky
2261	N	B	20	N	ROB	L L	

MS

L2952E Aug. 17/87 S.H. A.L.

STN	HOR	DEP	COL	TOP	ORG	CLY	Remarks
* 2250 N	B	14	BO	HT	L	L	tall
2249 N	B	8	GOB	S	M	L	trees
2248	B	18	0	S	L	L	
2247	B	14	0	S	L	L	hill side
2246	B	17	0	N	M	L	hill side
2245	B	11	Br	S	L	L	hill top
2244	B	10	0	S	L	L	
2243	B	11	0	S	L	L	
2242	B	12	Br	S	L	L	Fallen trees
2241	B	10	BB	L	L	L	Fallen trees
2240	B	15	Yo	L	L	L	small trees
2239	B	10	GBr	N	M	M	Yucky
2238	B	14	Br	S	M	L	↓
2237	B	24	0	S	L	L	↓ trees
2236	B	12	0	S	L	L	
2235	B	10	0	S	L	L	
2234							
2233							
2232							
2231							✓
2230							
* 2254	B	10	YBr	S	M	L	rocky
2253	B	11	GOB	S	M	L	
2252	AR	22	BB	L	H	L	swamp
2251	R	2	0	N	L	L	

L2944E Aug. 17/87 S.H. A.L.

STN	HOR	DEP	COL	TOP	ORG	CLY	Remarks
2231 N	B	11					roadside
2232	B	14	OB	S	M	L	* small
2233	B	19	YOB	S	L	L	* Fallen trees
2234	B	10	0	SN	M	L	swampy, rocky
2235	BC	15	GOB	S	M	L	steep
2236	B	16	Br	S	M	L	*
2237	B	12	OY	S	M	L	
2238	B	10	Br	S	L	L	rocky
2239	B	8	0	S	M	L	rocky ↓
2240	B	8	ROB	S	M	L	
2241	B	8	ROB	S	L	L	rocky ↓
2242	B	14	ROB	S	L	L	rocky ↓
2243	B	8	0	N	M	L	
2244	B	12	0	S	L	L	tall trees
2245	B	14	0	S	L	L	we can walk and
2246	B	8	0	S	L	L	lost
2247	B	12	0	S	M	L	
2248	B	10	ROB	S	L	L	
2249	B	11	0	S	L	L	rocky
2250	B	21	Yo	S	L	L	rocky

MS

L. 2936

	Month	Day	Top Col	Qty	Qty	Remarks
2286	A	8	S 66L	H	L	
2287	B	15	S 67B	L	L	
2288	BA	20	S 68L	L	L	
2289	A	17	S B	H	L	
2290	B	10	S 69M	L	L	
2291	A	15	S B	H	L	Rocky + Creek
2292	B	25	S 69B	L	L	
2293	B	17	S 69B	L	L	
2294	B	8	S 69B	L	L	
95						

JS

STN	HOR	DEP	TOP	COL	ORG	CLY	Remarks
L 2920E	S.H	A.L	Aug. 12/87				
2304 N	B	8	E	O	M	L	Roadside
2303	BC	8	E	GB	M	L	rocky, Swampy
2302	B	8	SE	Br	L	L	newly logged
2301	B	9	SE	Br	L	L	
2300	AB	10	E	BK	H	L	
2299	B	11	E	GROB	L	L	end of logged section
2298	A	14	SE	BK	H	L	
2297	B	15	SE	Br	M	L	
2296	AB	14	SE	Br	H	L	
2295	B	17	SE	Br	L	L	
2294	BC	16	SE	GBr	M	M	rocky
2293	B	12	SE	O	L	L	rocky
2292	B	11	SE	Br	M	L	
2291	AB	13	SN	GBr	H	L	swamp
2290	AB	11	E	GBr	H	M	
2289	B	13	ES	OYB	L	L	
2288	B	14	SE	Br	M	L	
2287A	15	NE	BK	M	L		STINKY STUFF
2286A	11	NE	BK	H	L		starting to rain
2285	B	15	S	O	L	L	starting to rain harder
2284	A	14	S	Br	H	L	
2283	B	8	S	OB	L	L	
2282	B	16	S	O	M	L	
2281	B	10	S	O	M	L	

NEVILLE CROSBY INC
WACOVA NC

STN	HOR	DEP	TOP	COL	ORG	CLY	Remarks
L 2920E	A.L	S.H	Aug 14/87				
2328	AB	17	S	GB	M	M	Trussline
2327	BC	19	S	GB	L	H	
2326	B	12	S	O-R	M	L	
2325	AB	10	S	B	M	L	
2324	B	8	S	O-R	L	L	Roadside
2323	B	25	S	GB	L	L	
2322	B	24	S	O-R	L	L	
2321	B	16	S	O-R	L	L	
2320	AB	15	S	GB	M	L	Creek & Rocky sample
2319	A	16	S	B	H	L	
2318	B	14	S	GB	M	L	
2317	B	11	S	O-R	L	L	Hillside
2316	B	8	S	O	L	L	Rocky
2315	A	10	S	GBR	H	L	
2314	B	16	S	O	L	L	Rocky sample
2313	B	15	S	GB	M	L	
2312	B	6	L	O	M	L	
2311	AB	27	S	GBR	H	L	
2310	B	8	S	OB	L	L	Rocky sample
2309	B	8	S	OB	M	L	newly logged
2308	B	8	S	O	L	L	" "
2307	B	10	S	OB	L	L	
2306	B	10	S	O-R	L	L	
2305	B	10	S	OB	L	L	Roadside

NEVILLE CROSBY INC
WACOVA NC

L2920E A.L. S.H. Aug 12/87

STN	HOR	DEP	TOP	COL	ORG	CLY	Remarks
2256N	B	12	H	OY	M	L	
2255	B	14	S	Br	L	L	
2254	B	17	S	OB	L	L	
2253	B	10	S	BB	L	L	
2252	B	14	S	GBr	M	L	
2251	B	15	S	Br	L	L	rocky
2250	AB	12	S	BB	H	L	
2249	B	10	L	Br	M	L	
2248	B	14	N	O	L	L	
2247	B	3	N	O	L	L	
2246	B	13	S	O	L	L	
2245	B	10	S	Br	M	L	
2244	BC	11	S	GBr	M	L	
2243	AB	15	S	Br	H	L	
2242	B	8	S	O	L	L	
2241	B	15	S	Br	M	L	
2240	B	10	S	Br	L	L	
2239	B	12	S	ROB	M	L	roadside
2238							
2237							
2236							
2235							
223							

NEVILLE CHADSBY INC
WALPOLE BC

L2920E SH A.L. Aug 12/87

STN	HOR	DEP	TOP	COL	ORG	CLY	Remarks
2280N	B	11	S	O	L	L	creek
2279	BC	10	N	GBr	M	M	tree line
2278	AB	11	S	BB	M	L	
2277	B	12	SE	ROB	L	L	
2276	AB	14	L	BB	M	L	
2275	B	14	L	OB	L	L	
2274	B	11	S	ROB	L	L	
2273	B	10	S	OB	L	L	roadside
2272	B	10	S	ROB	M	L	roadside
2271	BC	15	S	BB	M	M	rocky
2270	B	12	SW	ROB	M	L	swamp
2269	A	20	SW	Br	H	M	swamp
2268	AB	15	SW	BB	H	L	swamp
2267	BC	20	SW	GBr	M	M	swamp
2266	A	17	SW	Br	H	L	Big swamp
2265	A	17	N	Br	H	L	
2264	AB	19	S	BB	L	L	
2263	AB	17	SW	BB	M	L	
2262	B	10	N	O	M	L	
2261	A	14	SW	Br	H	L	swamp
2260	AB	12	S	BB	H	L	
2259	B	26	N	Br	L	L	
2258	B	10	N	OB	L	L	
2257	B	13	N	O	L	L	

NEVILLE CHADSBY INC
WALPOLE BC

JS

Aug 12/87 K & L.L. L2936E

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2304	B	16	W	OB	M	L	Creek Rocky
2302	B	12	L	XO	M	L	Swamp
2302	B	16	NW	OB	H	L	
2301	B	12	NW	RO	L	L	
2300	B	30	L	BB	M	M	
2299	B	20	L	OB	M	L	
2298	B	16	L	Y0	H	L	
2297	B	16	L	0	L	L	
2296	B	16	L	0	M	L	
2295							
2294							
2293							
2292							
2291							
2290							
2289							
2288							
2287							
2286							

NEVILLE CROSBY INC
MELBOURNE VIC

Aug 12/87 K & L.L. L2936E

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2328	B	8	S	OB	M	L	End of line
2327	B	26	L	OB	M	M	
2326	B	28	L	GOB	M	M	
2325	B	28	L	GB	H	M	
2324	B	20	L	GB	L	L	
2323	B	18	L	YB	H	L	
2322	B	12	S	OB	L	L	Creek
2321	B	10	L	RO	L	L	
2320	B	16	L	O	L	L	
2319	B	12	L	BS	M	L	Creek
2318	B	10	L	OB	H	L	
2317	B	12	L	OY	M	L	
2316	B	10	L	BI	M	L	
2315	B	20	Sy	RC	H	M	
2314	B	14	Sy	BS	M	L	Creek
2313	B	10	Sy	GB	L	M	Stump
2312	B	22	L	OB	H	L	
2311	AB	20	Sy	WB	H	L	Swamp
2310	B	12	Sy	BO	H	L	
2309	B	20	Sy	BK	M	M	
2308	AB	30	Sy	BK	H	L	
2307	A	16	Sy	BK	H	L	Swamp
2306	C	16	Sy	GF	H	L	Swamp
2305	B	8	L	O	L	L	Creek

NEVILLE CROSBY INC
MELBOURNE VIC

JS

L2928N		LLKB		Aug 11/87		REMARKS	
SIN	HOR	DEP	TOP	COL	ORG	CLY	
2298	N	B	10	N	OR	M L	[DAYNE 2299]
2299	B	14	N	OR	H	L	[DAYNE 2300]
2300	B	10	E	YOB	L	L	[DAYNE 2301]
2301	B	20	E	OB	M	L	[DAYNE 2302]
2302	B	12	N	RO	L	L	[DAYNE 2303]
2303	B	10	S	OR	L	L	[DAYNE 2304]
2304	B	14	E	ROB	L	L	[DAYNE 2305]
2305	AB	25	S	OB	H	L	[DAYNE 2306]
2306	B	10	TH	ROB	L	L	[DAYNE 2307]
2307	B	12	E	RO	L	L	[DAYNE 2308]
2308	B	16	E	GBK	L	M	[D's 2309]
2309	B	10	NE	RO	L	L	[D's 2310]
2310	AB	18	N	OB	M	L	[D's 2311]

Aug 12/87		K.S		L.L.		L2928E		REMARKS
SIN	HOR	DEP	TOP	COL	ORG	CLY		
2311	N	B	12	S	OB	M L	Creek	
2312	B	16	N	OR	M L			
2313	B	10	N	RO	L L			
2314	B	12	N	OR	L L			
2315	B	14	NE	RO	M L			
2316	B	18	N	OR	L H			
2317	B	26	NE	RO	M L			
2318	AB	32	Sy	GBK	H M		Creek	
2319	B	12	NE	OR	H L			
2320	AB	18	NE	GB	H L			
2321	A	25	Sy	GB	L L		Swamp	
2322	B	12	Sy	GB	H L		Sandy Swamp	
2323	B	14	L	GB	M L			
2324	B	10	L	YO	H L		Creek	
2325	B	18	L	OB	M L			
2326	B	20	L	B	H L		Sandy Creek	
2327	B	16	Sy	OR	M L			
2328								
End of LINE								

LL KB Aug 11/87

STN.	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2251N	B	12	S	RO	M	L	
2252N	B	12	L	RO	L	L	
2253N	B	14	W	RO	M	L	
2254N	B	16	S	ROB	M	L	
2255N	B	20	S	OB	M	L	
2256N	B	10	S	OB	M	L	sloping
2257N	B	10	S	OR	M	L	sloping
2258N	B	12	SE	RO	L	L	sloping
2259N	B	14	E	OB	M	L	rocky
2260N	B	14	E	OB	M	L	sloping fallen trees
2261N	B	12	N	ROB	M	L	
2262N	B	12	S	ROB	L	L	fallen trees.
2263N	B	12	NE	OB	M	L	
2264N	B	10	L	OB	L	L	?
2265N	B	12	E	OB	L	L	Bear Tree
2266	B	14	L	OB	M	L	
2267N	AB	25	L	GB	L	M	Hornet Nest
2268N	AB	26	L	BBK	M	M	Swamp Creek
2269	B	12	W	OB	M	L	
2270	B	12	L	GB	M	L	
2271	B	10	L	OB	L	L	
2272	B	12	W	OR	M	L	
2273	B	14	L	OB	L	L	
2274	B	12	N	RO	M	L	
2275	A	11	L	OR	L	L	

NEVELL CHERRY INC
1987

KB LL Aug 11/87

STN.	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2276N	B	14	N	OB	M	L	
2277	B	26	N	GOB	M	M	
2278	B	10	L	GYB	M	L	By Creek
2279	AB	16	SY	GYB	M	L	Tree Line
2280	AB	18	SY	GYB	L	M	Salal
2281	C	28	SY	GYB	M	M	Salal
2282	A	14	SY	BBK	H	M	Swamp
2283	B	14	S	OR	M	L	Salal
2284	B	16	S	OR	M	L	Salal
2285	B	14	S	RO	L	L	Hornet's nest
2284B	B	16	S	OR	M	L	
2285B	B	12	E	OB	M	L	ROAD.
2286	A	16	SY	BBK	H	L	Creek
2287	B	10	N	OB	M	L	
2288	B	8	W	OB	M	L	
2289	B	10	NW	OR	M	L	
2290	B	10	NW	OB	M	L	
2291	A	20	SY	BBK	H	L	
2292	B	16	S	GOB	H	L	
2293	B	10	S	RO	M	L	Rocky
2294	A	25	L	BR	H	L	
2295	A	16	SY	BBK	H	A	
2296	B	26	S	OB	M	L	
2297	B	14	L	OB	H	L	DAYNES 2298
2297B	B	14	L	OB	M	L	

NEVELL CHERRY INC
1987

L-29362 A.L. SH Aug 11/87

STN	Fla	Dip	Top	Lat	Dip	Chg	Remarks
2260	A	15	S	B	A	L	
2259	B	20	S	O	M	L	
2258	B	18	S	O	R	L	Rocky + swampy
2257	B	12	S	O	L	L	hillside
2256	B	12	S	O	L	L	Rocky
2255	B	15	S	B	L	L	
2254	B	12	S	O	R	L	L
2253	B	18	S	O	L	L	
2252	B	13	S	O	B	M	L
2251	A-B	17	S	B	L	M	m
2250	B	10	S	O	L	L	
2249	B	16	S	O	B	L	L
2248	B	10	S	O	L	L	
2247	A-B	15	S	O	R	M	m
2246	B	25	S	O	B	L	hillside
2245	B	10	S	O	H	L	
2244	B	13	S	O	L	L	
2243	B	23	S	O	B	L	Rocky
2242	B	12	S	O	L	L	
2241	B	13	S	O	L	L	
2240	B	14	S	O	L	L	
2239	B	20	S	O	R	L	L
2238	B	27	S	O	L	L	hillside
2237	A-C	15	S	O	B	M	L

L-29362 A.L. SH Aug 11/87

STN	Fla	Dip	Top	Lat	Dip	Chg	Remarks	
2285	B	8	S	O	L	L	Rocky Roadside	
2284	A-B	23	S	O	M	M		
2283	B	12	S	O	H	L	Rocky	
2282	B	21	S	O	B	L	L	
2281	A-B	20	S	O	R	L	swampy	
2280	A-B	17	S	O	B	M	M	swampy
2279	B-C	11	S	O	B	L	M	hillside
2278	B-C	10	S	O	B	L	M	Rocky + creek
2276	A-B	27	S	O	B	H	L	
2275	A	17	S	B	H	L		
2274	A-B	14	S	O	R	L	M	
2273	B	11	S	O	B	L	L	
2272	B	8	S	O	B	L	L	
2271	B	16	S	O	B	L	L	
2270	B	20	S	O	B	L	L	
2269	B	8	S	O	B	L	L	
2268	B	10	S	O	B	L	L	logs
2267	B	25	S	O	B	L	L	swamp
2266	B	10	S	O	R	L	L	
2265	B	17	S	O	L	L		
2264	B	18	S	O	B	L	L	
2263	B	18	S	O	L	L		
2262	B	10	S	O	R	B	L	L
2261	A	12	S	B	H	L		

L 2896E S.H A.L Aug. 7/87

STN	HOR	DEP	TOP	COL	ORG	CIV	Remarks
2242	B	11	S	OB	L	L	roadside.
2245	B	8	N	Br	M	L	
2244	B	9	S	OB	L	L	rocky
2243	B	11	S	OB	L	L	tree line
2242	ABC	12	S	GBB	M	L	
2241	A	10	SW	BK	H	L	swampy
2240	A	14	SW	BK	H	L	swampy
2239	A	13	SW	BK	H	L	swampy
2238	A	14	SW	BK	H	L	swampy
2237	B	8	S	BB	L	L	roadside
2236	A	12	SW	BK	H	L	swampy
2235	A	13	SW	BK	H	L	swampy
2234	AB	26	S	BB	H	L	
2233	AB	14	N	BB	H	L	
2232	B	9	N	Br	L	L	rocky
2231	B	10	N	OB	L	L	
2230	B	11	N	ROB	L	L	rocky
2229	B	15	HT	Br	H	L	hill top
2228	B	11	S	O	M	L	

L 2904E S.H A.L Aug 7/87

	HOR	DEP	TOP	COL	ORG	CIV	Remarks
2228	B	8	N	O	L	L	tall trees.
2229	B	10	N	Br	M	L	rocky
2230	B	8	N	RO	L	L	
2231	B	10	N	Br	M	L	
2232	B	11	N	OB	L	L	tree line
2233	B	17	N	Br	L	L	
2234	B	8	N	Br	L	L	rocky, roadside
2235	B	13	S	RO	M	L	rocky
2236	B	15	N	OB	M	L	
2237	B	8	S	Br	L	L	rocky
2238	B	8	S	OR	M	L	roadside
2239	B	10	N	RO	M	L	rocky
2240	B	13	S	Br	L	L	
2241	AB	15	S	BB	H	L	
2242	AB	16	N	BB	H	L	
2243	B	10	N	BB	L	L	swampy
2244	AB	14	L	BB	H	L	swampy
2245	ABC	17	S	BB	M	M	sandy, swampy
2246							

92

L 2064E 100 6 A.I. 5H.

	Mag	D _{sp}	top	col	Qty	dep	Remarks
2308N	B	10	S	OB	H	L	
2327	B	17	S	B	L	L	
2326	D	22	S	OB	L	L	rocky, 9 June
2325	AB	30	S	B-G	L	M	
2324	A-C	16	S	h-B	H	M	marker
2323	B	12	S	O-B	L	L	
2322	A	15	S	B	H	L	salal
2321	B	10	S	B	L	L	stream
2320	B	18	S	O	L	L	
2319	B	10	S	R-B	L	L	salal
2318	A-B	25	S	B-Y	M	L	"
2317	A	15	S	B	H	L	"
2316	A	25	S	B	H	L	salal
2315	A	20	S	B	H	L	amalgam
2314	AB	17	S	OB	H	L	
2313	AB	21	S	B-OB	L	L	
2312	A	24	S	B	H	L	
2311	AB	15	S	B	L	M	
2310	B	16	S	D	L	L	salal
2309	B	21	S	O	L	L	near lake
2308	A	10	S	B	H	L	lake margin
2307	A	14	S	B	H	L	lake
2306							
2305							

C/S

Aug 6/87

STN	HOR	DEP	TOP	COL	DRG	CLY	REMARKS
2328N	A	14	SY	BY	H	L	
2327N	B	12	N	OB	L	L	sloping
2326N	B	14	N	OB	M	L	" "
2325	BC	16	N	GB	M	L	" "
2324	B	16	N	OB	M	L	steep slope
2323	BC	20	N	GOB	M	L	salal
2322	B	28	N	GOB	M	L	salal
2321	B	10	N	OR	L	L	salal
2320	B	22	N	GOB	M	L	fallen trees
2319	B	12	L	RB	L	L	blown over trees
2318	AB	30	SY	BBX	L	M	swamp
2317	B	25	N	GOB	L	L	salal
2316	AB	10	L	GY	L	L	
2315	B	16	L	ROM	L	L	
2314	BC	27	S	GY	M	L	thick salal
2313	B	28	L	OB	L	L	thicker salal
2312	B	18	L	GB	M	L	
2311	C	24	L	GY	M	L	
2310	AB	25	S	GOB	H	M	
2309	B	22	S	GOB	M	M	sandy
2308	BC	16	SY	GB	M	M	Sea Lake
2307	AB	18	S	GB	M	M	By Lake

NEVILLE CROSBY INC
LANGLISHER BC

Aug 6/87 AL. SH.

STN	HOR	DEP	TOP	COL	DRG	CLY	REMARKS
2313	N	10	S	B	L	L	
2314	B	27	S	GB	L	L	
2315	B	8	S	O	M	L	
2316	B	15	S	GB	L	L	
2317	B	9	S	O	L	L	Rocky
2318	B-C	11	S	GB	M	M	logs
2319	B-C	11	S	GB	M	M	thelina
2320	B	18	S	B	M	L	
2321	BC	18	S	GB	H	M	salal
2322	B	15	S	B	H	L	swamp
2323	B-C	13	S	GB	L	M	rocky
2324	B-C	13	S	GB	M	L	
2325	B	11	S	O-B	M	L	salal
2326	B	12	S	GOB	L	L	
2327	A-B	15	SY	GOB	M	M	crack
2328	B-C	17	S	GOB	M	M	rocky
End of line							

NEVILLE CROSBY INC
LANGLISHER BC

L 2936

Aug 6/87 K.B. LL

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2228	N A	18	SY	BR	H	M	Middle of swamp
2229	A	20	SY	BR	H	L	swamp.
2230	A	28	SY	GB	H	L	swamp.
2231	B	12	S	OB	M	L	
2232	B	8	L	GB	H	L	ROADSIDE

L 2928 E Aug 6/87 K.B. LL.

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2236	N B	10	S	OR	L	L	ROADSIDE
2235	B	10	L	OR	L	L	near road
2234	B	12	L	OR	L	L	besideswamp
2233	A	18	SY	BR	M	L	small trees
2232	A	35	L	BR	H	L	" "
2231	A	26	L	OB	H	L	slope
2230	B	10	S	GB	H	L	swamp
2229	B	10	SY	GY	M	L	swamp
2228	B	10	SY	GY	M	L	swamp

218

L 2912 E S.H. A.L. Aug 5/87

	HOR	DEP	TOP	COL	ORG	CLY	Remarks
2248	B	8	L	ORB	L	L	roadside
(2247	B	10	L	GDB	L	L	roadside
2246	AB	15	L	BB	H	L	
2245	B	8	L	BV	L	L	rocky

JB

A.L. S.H. Aug. 5/87

Sta	Dep	Top Col	Org	CCX	Remarks
2216L					
2290A	16	L BK	A	L	
2289B	17	S OB	L	L	
2288AC	16	S GBK	H	M	
2287BC	10	SW BB	M	L	
2286BC	11	SW BB	M	L	swampy
2285A	13	S BK	H	L	
2284AB	30	S BK	H	L	
2283B	8	N OB	L	L	
2282A	14	NE BK	H	L	
2281B	10	E OB	L	L	
2280B	11	N OR	M	L	
2279B	11	N BB	M	L	
2278B	12	SE O	M	L	
2277B	9	SE OB	L	L	
2276AB	13	SW BK	H	L	swampy
2275B	11	E D	H	L	
2274B	14	SE RO	L	L	
2273B	12	S BV	M	L	
2272B	10	S OR	M	L	
2271B	15	S OB	L	L	
2270					

L2824E S H A L Aug 5/87

STN	HOR	DEF	TOP COL	ORG	CCX	Remarks
2297	A	8	L B	H	L	
2298	AB	13	SN BB	H	M	swampy
2296	B	8	L Br	M	L	

Aug 5/87 K.B.L.L. L2808E

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2296	AB	18	Sy	BC	H	L	CRACK
2297	B	20	L	O	L	L	
2298	AB	20	Sy	AK	H	L	
2299	B	20	Sy	OD	L	L	CRACK
2300	AB	20	Sy	BR	A	L	✓
2301	BC	22	Sy	GS	L	M	
2302	B	16	L	O	L	L	
2303	B	16	L	O	M	L	
2304	AB	26	Sy	GB	M	M	
2305	C	10	Sy	G	L	H	
2306	BC	16	L	GB	L	M	
2307	B	20	L	O	L	L	
2308	AB	20	L	BR	H	L	
2309	BC	18	Sy	B	M	H	
2310	BC	26	L	G	L	H	
2311	BC	18	L	G	H	M	
2312	B	10	L	OR	M	L	
2313	B	20	L	OB	M	L	
2314	B	10	Sy	B	M	L	
2315	B	12	L	YO	M	L	
2316	B	12	L	OB	M	L	
2317	B	8	L	O	M	L	
2318	B	10	AL	OR	L	L	
2319	AB	20	N	OB	L	L	

NEVILLE CHURNEY INC
MONTREAL QC

Aug 5/87 K.B.L.L. L2808E

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2320	AB	18	N	OR	M	L	
2321	B	12	Sy	YO	L	L	
2322	A	20	N	BR	H	L	
2323	B	12	N	VB	M	L	
2324	B	16	N	O	M	L	
2325	B	25	Sy	GG	L	M	
2326	A	20	N	BR	H	L	
2327	A	26	N	BR	H	L	
2328	ABC	22	L	G	H	H	
END OF LINE							

CS

L2816E A.Z. S.H. Aug. 4/57

	Plot	Dip	Top	Col	Qty	Wg	Remarks
↓	2328N	20	S	1-B	M	L	
(	2326A	20	S	B	H	L	swamp
↓	2325B	16	S	O	L	L	
↓	2324B	18	S	O	L	L	
(	2323B	16	S	ROB	M	L	sabal
↓	2322B	12	S	B	L	M	stream
↓	2321B	15	S	4-B	M	M	Rocky
(	2320B	18	S	2-B	M	L	
	2319B	8	S	ROB	L	L	log
	2318B	8	S	ROB	M	L	
	2317B	8	S	R-O	L	L	
	2316B	8	S	RB	L	L	
	2315B	8	S	O	L	L	
	2314B	8	S	O	L	L	
↓	2313B	9	S	O	L	L	
(	2312A	14	S	B	H	L	sabal
	2311A	20	S	B-BL	H	L	
	2310B	13	S	O	M	L	
↓	2309B	13	S	0-DM	L	L	
	2308B	20	S	B	H	L	
↓	2307A	22	S	B	H	L	swamp
↓	2306A	15	S	B	H	L	sabal
	2305A	16	S	B-BL	H	L	swamp
	2304A	18	S	B	H	L	
↓	2328B	10	S	O	M	L	

L2816E A.Z. S.H. Aug. 4/57

	Plot	Dip	Top	Col	Qty	Wg	Remarks
	2303A	19	S	6-B	H	L	swamp
(	2302B	16	S	6-6	M	H	"
	2301B	19	S	B	M	M	sabal
	2300A	17	S	B	#	L	swamp
(	2299A	13	S	B	H	L	
	2298A	20	S	B	M	L	swamp
	2297A	16	S	B	H	L	
(	2296A	11	S	B	H	L	
	2295A	25	S	BL-6	M	M	swamp
	2294BA	18	S	BL	H	L	"
	2293A	20	S	B	M	L	"
	2292A	14	S	B	H	L	"
	2291AD	19	S	B	L	M	"
	2290						
	2289						
(	2288						
	2287						
	2286						
	2285						
(	2284						
	2283						
(	2282						
	2281						
	2280						

2296	B	12	SE	GBR	H	L	rocky
2295	BC	12	SE	GBR	M	L	
2294	A	10	S	BK	H	L	bugs!
2293	BC	12	S	GBR	H	L	
2292	BC	13	S	GBR	H	M	swamp
2291	A	11	S	BK	L	L	
2290	AB	14	S	BB	H	L	
2289	A	15	S	BK	H	L	
2288	A	10	SE	BK	H	L	
2287	AB	30	SE	BK	A	L	
2286	AB	24	L	BB	M	L	swampy
2285	A	12	L	BK	H	L	
2284	AB	15	L	BB	H	L	
2283	AB	13	N	BB	H	L	
2282	A	10	S	BK	H	L	
2281	AB	13	S	BK	H	L	
2280	B	15	S	RO	L	L	
2279	B	12	L	OB	L	L	creek
2278	B	13	N	OB	L	L	
2277	B	8	SW	OB	L	L	
2276	B	10	SW	GBR	M	L	rocky
2275	B	10	N	OB	M	L	

REVUE CROSSING

2271	B	12	S	RO	L	L	
2270	B	9	S	OB	H	L	
2269	B	10	SE	OB	M	L	
2268	A	8	SE	BK	H	L	
2267	B	14	SE	GBR	L	L	creek
2266	A	12	N	BK	H	L	it's raining again on no.
2265	B	12	N	RO	L	L	
2264	B	14	NE	OB	M	L	rocky & stony
2263	B	12	BT	RO	M	L	
2262	AB	14	S	BB	H	L	
2261	A	12	S	BK	H	L	
2260	A	12	S	BK	H	L	
2259			SN				
2258	A	14	SN	BK	H	L	swamp
2257	no						sample swamp
2256	AC	14	SN	GBR	H	M	
2255	A	14	SN	BK	H	L	swamp
2254	no						sample
2253	A	14	SN	BK	H	L	
2252	B	9	SN	GB	M	L	
2251	A	17	SN	BK	H	L	
2250	A	12	SN	BK	H	L	wood

REVUE CROSSING

2252	B	16	S	BB	M	H	Rocky
2250	B	14	S	BB	M	L	rocky
2249							
2248							
2247							
2246							
2245							
2244							
2243							

2275	B	14	S	RO	L	L	Creek
2274	B	18	S	O	L	L	Rocky
2273	B	8	S	O	H	L	Dumping & woods for bluffs
2272	B	14	S	O	L	L	
2271	B	13	S	O	H	L	logs
2270	B	10	S	OR	L	L	"
2269	B	12	S	O	L	L	
2268	B	18	S	O	L	L	Tree line
2267	A	18	S	B	H	L	

July 29/87							K B	AL	L 2840E	
STN	Hor	col	Top	Dep	org	dy	REMARKS			
2266	B	RO	10	S	M	L	Near road			
2226	B	OB	15	S	L	L				
2260	B	BT	12	S	M	L				
2259	B	BK	11	S	M	L				
2258	B	OB	13	S	M	L				
2257	AB	RO	14	S	M	L				
2256	B	B	12	S	L	L				
2255	B	OG	10	S	L	L				
2254	B	RO	8	S	H	L				
2253	B	RO	7	S	M	L				
2252	B	B	7	S	M	L	poor side			
2251	B	RO	7	S	M	L	Rocky			
2250										
2249										

July 29, 1987							K B	A.L.	L 2843E	
STN	Hor	col	Top	Dep	org	dy	REMARKS			
2228	NAC	BK	Sy	14	H	L	End of LINE			
2229	A	BK	Sy	16	H	L				
2230	AC	BK	Sy	18	M	M	SWAMP			
2231	B	BK	Sy	8	H	M				
2232	B	OB	Sy	20	H	L	LOTS OF SAND			
2233	B	OB	L	15	L	L	Met one			
2234	B	OB	Sy	12	H	L	Few's 10 Bright			
2235	B	OB	L	14	L	L	Well; 10 loay			
2236	B	OB	L	12	M	L				
2237	B	RO	L	11	L	L	ughy Bush			
2238	B	OB	L	19	L	L	NO BEARS YET			
2239	B	OB	L	3	M	L				
2240	AB	BK	L	20	H	L				
2241	A	BK	L	20	H	L				
2242	B	OR	L	13	M	L				
2243	A	BK	L	10	H	L				
2244	B	R	L	10	L	L	Near spur			
2245	AL	BK	Sy	8	L	L				
2246	A	BK	Sy	20	H	L	SWAMP			
2247	AC	BK	Sy	24	H	L	SWAMP			
2248	AB	BK	Sy	12	H	L	"			
2249	B	OR	S	10	L	L	25' ROAD NORTH			

L2840

July 27/87 S.H. K.B.

HOR	DEP	TOP	COL	ORG	CLY	Remarks
2275M	B	10	S	O	L	DIRTY
2274	B	8	S	O	H	L
2273	B	14	S	OB	H	L
2272	B	12	S	O	L	L tree line
2271	A	12	SW	OB	L	H
2270	B	14	S	O	H	L small trees
2269	B	8	S	O	X	L
2268	A	14	S	B	H	L
2267	B	12	S	O	M	L swampy
2266	B	12	S	O	L	L swampy
2265	B	10	S	O	L	L
2264	B	12	S	O	L	L swamp

L2832

July 27/87 S.H. K.B.

STN	HOR	DEP	TOP	COL	ORG	CLY	Remarks
2254	B	10	S	O	H	L	roadside
2255	B	12	S	OB	M	L	
2256	B	12	S	O	M	L	small trees
2257	B	16	S	OB	M	L	
2258	B	20	S	OB	M	L	hillside
2259	B	14	S	OB	L	L	rocky, steep
2260	B	14	S	O	L	L	hill top
2261	B	14	HT	OB	M	L	"
2262	B	10	L	O	L	L	rocky
2263	B	12	L	O	M	L	rocky
2264	B	14	N	O	M	L	
2265	B	12	N	O	L	L	roadside
2266	B	26	SN	OB	M	M	swamp
2267	B	8	N	O	L	L	wet
2268	B	10	N	OB	M	L	swamps nest
2269	B	24	S	O	L	L	↓
2270	B	10	N	O	M	L	tree line
2271	B	20	S	O	L	L	
2272	B	12	S	O	L	L	
2273	B	10	S	O	L	L	
2274	B	17	S	OR	L	L	
2275	B	14	S	O	L	L	
2276	B	12	S	O	L	L	
2277							

K. B. AL July 24/57 L2832

STN	HO	REAL TOP	DEP	OBJ	CLY	REMARK
2229	B	RO L	10	L	L	
2228	B	RO S	19	L	L	END OF LINE

REVILLE CROSBY INC

K. B. AL July 24/57 L2832

STN	HO	REAL TOP	DEP	OBJ	CLY	REMARK
2253	NB			L	L	L
2252	B	OB S	6	L	L	Rocky
2251	B	RR S	14	M	L	cliff: thick Rocky
2250	B	OB S	8	M	L	cliff Rocky
2249	B	BN	8	H	L	cliff
2248	B	ON	10	M	L	cliff
2247	B	OR L	6	L	L	
2246	B	OB L	8	L	L	
2245	B	B L	8	L	L	
2244	B	BBY	6	L	L	
2243	B	OR L	10	L	L	
2242	B	OB L	10	L	L	
2241	TR	OR L	10	L	L	Red Tag neg
2240	B	O SY	8	L	L	
2239	R	O L	10	L	L	
2238	B	OB L	10	L	L	
2237	B	O V	8	L	L	
2236	B	GB L	10	M	M	
2235	B	OB L	12	M	L	Rocky
2234	B	RO L	8	M	L	fouley
2233	B	S S	7	L	L	cliff
2232	B	OB S	9	L	L	cliff
2231	B	OB L	8	M	L	
2230	NB	RO L	12	L	L	

REVILLE CROSBY INC

MS

STN	AL	COL	TOP	0-7	8-11	12-15	Remarks	
2228	B	AB	BL	8	11	L	200 Feet from Trunk line	
2229	B	OB	L	11	H	L	Bus city	
2230	B	RO	4	10	L	L	Tree line	
2231	B	RO	L	14	L	L		
2232	B	BB	N	8	M	L		
2233	B	OA	SY	10	L	L	Rocky River	
2234	B	BC	L	8	L	L		
2235	B	BC	L	9	L	L	River	
2236							Lead into STN 2237	
2237	B	BC	L	7	L	L		
2238	B	OY	NE	12	M	L		
2239	B	BC	N	11	L	L	Creek	
2240	B	BR	L	10	L	L	Creek	
2241	B	BS	S	6	M	L		
2242	B	OY	S	9	L	L		
2243	B	R	S	10	L	L	Rocky	
2244	B	D	L	10	L	L	Rocky	
2245	B	B	L	16	H	L		
2246	B	BB	L	18	H	L		
2247	B	B	L	20	M	L		
2248	B	AD	OB	L	18	M	L	
2249	B	OY	L	9	M	L		
2250	B	BC	AS	L	8	L	L	road

NEVILLE CROSBY INC

L 2800E

No.	Top	Col	Dir	Day	Remarks
2276	B-E	8	S	R-H	L H
2275	B	10	S	R-L	L C
2274	B	14	S	R-L	L C
2273	B	8	S	R-H	L C
2272	B	14	S	R-L	L C
2271	B	10	S	B-H	L C
2270	B	12	S	O	L C
2269	B	14	S	O	L C
2268	B	12	S	O	M L
2267	B	16	S	O	M L
2266	B	10	S	R-O	L C
2265	B	12	S	O	M L
2264	B	14	S	R-O	M L
2263	B	10	S	O	B L L
2262	B	16	S	R-O	L C
2261	B	8	S	R-O	L C
2260					

L 2800E

No.	Top	Col	Dir	Day	Remarks
2300	NAB	18	S	R-O	H L
2299	A-B	14	S	B-B	H L
2298	B	14	S	D	L L
2297	B	8	S	O	L L
2296	A-B	20	S	B-B	H M
2295	B	8	S	D-O	M L
2294	B	28	S	B-O	H M
2293	B-L	24	S	B-B	M H
2292	B	10	S	H	M L
2291	B	14	S	B-B	L C
2290	B	12	S	O	L L
2289	B	10	S	O	L L
2288	B	10	S	D-B	M L
2287	B	10	S	O	L L
2286	B	8	S	R-O	L L
2285	B	14	S	R-O	L L
2284	B	10	S	D	M L
2283	B	5	S	R-O	L L
2282	B	10	S	R-O	L L
2281	B	16	S	R-O	M L
2280	B	10	S	O	L L
2279	B	10	S	R-O	L L
2278	B	15	S	R-O	L L
2277	B	20	S	R-O	L L

MOUNT CROSBY NC

L 2904 July 21/87 A.L. K.B.

	Hor	Dep	Top	Cal	Day	Qty		
2273	B	6	S	B-O-B	L	L	20 feet	Grath
2272	B	10	S	R-O	L	L		Rocky
2271								
2270								
2269								
2268								
2267								
2266								
2265								
2264								
2263								
2262								
2261								
2260								

L 2904 July 21/87 A.L. K.B.

	Hor	Dep	Top	Cal	Day	Qty	Remarks
2297N							
2296	B	12	S	B	M	L	Trunk & water
2295	B	16	S	O	L	L	salad
2294	B	12	S	G-B	L	L	
2293	B	8	S	R-O	L	L	logs
2292	B-L	16	S	G-B	L	M	water
2291	B	20	S	O-B	L	L	salad
2290	B	18	S	O	L	L	
2289	B	26	S	G-B	L	L	
2288	B	28	S	G	H	H	
2287	B	20	S	G-R	L	L	
2286	B	30	S	B-O	M	L	salad
2285	B	30	S	O-B	L	L	"
2284	B	18	S	O	L	L	
2283	B	24	S	O-B	M	L	
2282	A	20	S	B	H	L	
2281	A	18	S	B	H	L	
2280	B	14	S	R-O	L	L	Rocky & stream
2279	A	18	S	B	H	L	stream
2278	B	12	S	O	L	L	
2277	B	22	S	O	L	L	logs
2276	B	14	S	O	L	L	
2275	B	14	S	O	L	L	
2274	B	10	S	G	M	L	

MS

H. AL July 20/87 L2824E

STN	HOR.	DEP	TOP	COL	ORG	CLY	REMARKS
2284	N	0		Sample			Bees HORNETS
2285	AB	18	L	B	M	L	
2286	ABC	6	S	B	L	L	CREEK
2287	B	8	N	B	L	L	ROCK WATERFALL
2288	BC	20	S	G	L	L	WATERFALL
2289	B	6	S	O	M	L	
2290	B	10	L	O	L	L	Bug city
2291	B	30	E	B	L	L	
2292							
2293							
2294							
2295							
2296							
2297							
2298							
2299							
2300							

SILVER CREEK CO. WASHINGTON DC

K. AL July 20/87 L2824E

STN	HOR.	DEP	TOP	CLY	ORG	CLY	REMARKS	
2260	A	8	S	R	O	M	L	Roadside
2261	B	10	S	B	L	L		
2262	B	8	L	R	O	M	L	STUMP
2263	B	22	L	O	L	L		
2264	B	6	L	O	L	L	Roadside	
2265	BC	8	N	G	B	L	L	
2266	B	12	L	B	L	L		
2267	B	14	L	O	L	L		
2268	B	8	L	R	H	L	ROCKY CREEK	
2269	B	10	L	R	O	L	L	TRUCK LINE
2270	B	6	L	O	B	L	L	
2271	AB	8	L	B	M	L		
2272	AC	10	L	G	B	M	L	
2273	B	6	L	Y	O	M	L	
2274	AC	6	S	G	B	H	M	Swampy
2275	AC	10	S	G	B	M	L	Swampy
2276	AC	11	S	G	M	L		
2277	A	10	S	B	H	L		
2278	ABC	17	L	B	H	L		
2279	B	6	L	O	B	L	L	
2280	AC	18	L	G	B	M	L	
2281	AB	17	S	B	L	L		
2282	B	14	S	B	L	L		
2283	A	12	S	B	H	L		

SILVER CREEK CO. WASHINGTON DC

L 2808E July 17/87 AL. K.B.

2271	B	10	S	O	M	L	
2270	B	10	S	O-B	M	L	Shaded
2269	B	15	S	O	L	L	"
2268	B	16	S	O	L	L	"
2267	B	8	S	O-B	M	L	"
2266	B	14	S	O	L	L	
2265	B	8	S	O	L	L	
2264	B	8	S	O	M	L	
2263	B	16	S	O	L	L	
2262	B	8	S	O	L	L	

HEALTHY GOSPEL

L. 2808E July 17/87 AL. K.B.

							Remarks
2295	AB	17	S	O-B	H	L	culat
2294	B	15	S	O-B	H	L	"
2293	B	15	S	O-B	L	L	"
2292	B	12	S	O-B	L	M	"
2291	B	15	S	O-B	L	L	
2290	B	12	S	O	L	L	
2289	B	10	S	O	M	L	Rocky
2288	B	10	S	O	M	L	
2287	B	12	S	O	M	L	Rocky
2286	B	16	S	O	M	L	
2285	B	8	S	O	L	L	Rocky
2284	A	15	S	O	B	L	
2283	B	12	S	O	M	L	log
2282	AB	20	S	O	B	H	
2281	ABC	6	S	O	B	H	culat
2280	A	20	S	O	B	H	"
2279	A	12	S	O	B	H	"
2278	B	16	S	O	B	M	Rocky
2277	B	10	S	O	L	L	
2276	B	8	S	O	M	L	
2275	B	12	S	O	M	L	Rocky south
2274	B	10	S	O	L	L	Rocky
2273	B	10	S	O	L	L	
2272	B-C	12	S	O	L	L	Rocky

HEALTHY GOSPEL

18

18

L2996E July 16/87 S.H. A.L.

	HOR	TOP	DEP	COL	ORG	CLY	Remark
2303N	AC	S	17	Gbk	H	M	swampy.
2304N	BC	S	20	Gbr	M	L	
2305N	B	S	8	OB	M	L	
2306	B	S	4	ROB	L	L	
2307	B	S	6	ROB	M	L	hilltop
2308	B	N	4	ROB	L	L	rocky
2309	B	N	6	Br	L	L	fallen trees.
2300	B	N	6	OB	L	L	"
2311	AC	N	8	Gbk	H	M	swampy
2312	B	N	6	Br	L	L	
2313	AB	HT	6	BB	L	L	
2314	B	L	6	RBr	L	L	
2315	B	L	8	BO	L	L	roadside
2316	B	N	7	Br	L	L	
2317	B	N	5	BO	L	L	
2318	B	N	4	Br	L	L	
2319	B	NE	4	OB	L	L	tree line
2320	B	N	6	Br	L	L	
2321	B	N	24	ROB	M	L	
2322	B	NE	6	OB	L	L	road side
2323	B	N	14	Br	M	L	
2324	B	N	20	O	L	L	
2325	AC	N	19	GBV	M	L	
2326	AC	N	14	Gbk	M	L	
2327	B	N	6	BO	L	L	

L2904E July 17/87 S.H. A.L.

	HOR	DEP	TOP	COL	ORG	CLY	
2328N	B	4	N	ROB	L	L	roadside
2327N	AB	6	N	BB	M	L	
2326	A	16	N	BL	H	L	
2325	AB	12	N	OB	H	L	
2324	B	6	N	OB	M	L	
2323	B	6	L	Br	M	L	rocky
2322	B	4	NE	OB	L	L	Stamp
2321	AB	5	SE	BB	L	L	
2320	B	4	E	Br	L	L	rocky
2319	A	8	E	BK	H	L	swamp
2318	B	5	NE	Br	M	L	
2317	B	5	NE	OB	L	L	
2316	B	4	NE	OR	L	L	rocky
2315	B	8	NE	Br	L	L	
2314	B	17	NE	OB	L	L	
2313	B	7	NE	Br	L	L	
2312	AB	5	NE	BB	M	L	rocky
2311	B	6	L	OR	L	L	Hilltop
2310	AB	7	E	BB	M	L	creek
2309	B	8	ES	OR	L	L	
2308	AB	19	L	BB	M	L	valley
2307	A	12	L	BK	H	L	swampy
2306	B	4	NE	Br	L	L	rocky
2305							
2304							

NEVILLE CROSBY INC

JS

L. 2824E July 15/87 A.L. SH.

2252N	B	10	S	B	M	L	Creek
2253A	20	S	B	H	L		
2254	B	6	S	R	B	M	Cliff
2255	B	11	S	O	B	M	Th
2256	B	12	S	B	M	L	Kokoy Creek
2257	A	6	S	B	H	L	hillside
2258	B	8	S	B	L	L	" "
2259	B	10	S	B	L	L	hillside
22							

JS

23
L. 2824E July 15/87 A.L. SH.

2228N	B	12	S	O	B	L	L	Loops
2229	B	20	S	O	B	L	L	Loops
2230	B	9	S	O	B	R	L	
2231	B	10	S	O	B	L	L	
2232	B	18	S	O	B	L	L	hillside
2233	B	15	S	R	B	M	L	Creek
2234	B	15	S	B	M	L		
2235	B	18	S	O	B	H	L	
2236	B	17	S	O	B	M	L	Loops
2237	B	22	S	O	B	L	L	Loops
2238	B	18	S	O	B	M	L	Creek, Loops
2239	B	6	S	O	B	L	L	hillside
2240	B	25	S	O	B	L	L	
2241	B	15	S	R	B	M	L	Creek
2242	B	12	S	O	B	M	L	
2243	B	10	S	O	B	M	L	
2244	B	22	S	O	L	L		
2245	B	8	S	O	B	M	L	Loops
2246	B	16	S	O	B	L	L	
2247	B	8	S	O	B	L	L	
2248	B	8	S	O	L	L	L	hillside
2249	B	6	S	O	M	L	L	Loops
2250	B	12	S	O	B	M	L	
2251	B	20	S	O	B	L	M	

REV. ILL. GEOLOGICAL SURVEY

JB

L 2816 July 15/87 AL. SH.

2238	B	18	S	GOB	L	L		Hillside
2237	B	12	S	OB	M	L		
2236	B	10	S	ORB	M	L		logs
2235	B	8	S	OB	L	L		by swamp -
2234	B	4	S	OB	M	L		
2233	B	8	S	B-R	L	L		
2232	B	4	S	B	L	L		
2231	B	10	S	RB	M	L		
2230	B	6	S	ORB	M	L		Hillside
2229	B	10	S	B-R	L	L		
2228	B	12	S	B-R	L	L		
END OF LINE								

JB

L 2816 July 15/87 AL. SH.

2262										
2261	B	4	S	B	L	L		Rocky		
2260	B	18	S	B	L	L		Hillside		
2259	B	18	S	OB	M	L		Creek		
2258	B	8	S	B	L	L		Rocky		
2257	B	10	S	GOB	L	L		"		
2256	B	8	S	B	L	L				
2255	B	7	S	B	M	L		tall trees		
2254	B	8	S	O	L	L				
2253	B	8	S	B-R	L	L				
2252	B	8	S	OB	M	L				
2251	B	6	S	B	L	L				
2250	B	6	S	O	L	L				
2249	B	8	S	OB	L	L				
2248	B	8	S	OB	M	L				
2247	B	18	S	GOB	L	L		heads swamp		
2246	B	10	S	B	L	L				
2245	B	20	S	OB	L	L				
2244	B	15	S	B	L	L				
2243	B	4	S	OB	L	L				
2242	B	7	S	O-B	M	L				
2241	B	8	S	O-B	M	L				
2240	B	8	S	O	L	L		logs		
2239	B	18	S	ORB	L	L		Hillside		

NEW LIFE SCOPY INC

L2808E

July 14/57

	HOR	DEP	TOP	COL	DRS	CLY	Remarks
2228 N	B	6	S	OB	L	L	
(2229	BC	6	S	GB	M	L	
2230	B	4	S	Br	L	L	
2231	B	6	S	R3	L	L	
(2232	B	10	S	Br	L	L	lots of bugs
2233	A	8	S	BK	H	L	
2234	A	26	S	BK	H	L	
(2235	AC	14	S	BG	H	M	Swampy
2236	B	8	S	Br	M	L	
2237	B	4	S	RBr	L	L	
2238	B	6	S	Br	L	L	
2239	B	8	S	Br	L	L	steep
2240	B	4	S	OB	L	L	"
2241	B	6	S	ROB	L	L	hill top
2242	B	8	N	Br	L	L	
(2243	B	20	NW	Br	L	L	
2244	B	6	N	OB	M	L	
2245	B	8	N	Br	H	L	
(2246	B	8	NW	OB	M	L	
2247	B	6	NW	O	L	L	
2248	AC	8	N	BK	L	L	creek
2249	B	4	S	Br	L	L	creek
(2250	B	10	S	Br	M	L	"
2251	B	4	S	Br	L	L	

L2808E

July 14/57

	HOR	DEP	TOP	COL	DRS	CLY	Remarks
2252	A	16	SW	BK	H	L	clearing
(2253	AB	15	SW	GB	M	L	
2254	B	8	SW	ROB	L	L	
2255	B	8	SW	Br	L	L	
(2256	B	10	SW	ROB	L	L	
2257	B	6	N	Br	L	L	hill top
2258	B	6	N	ROB	L	L	
(2259	A	20	N	BK	H	L	
2260	AC	24	N	RKG	H	M	Swamp
2261	A	18	S	BK	H	L	

73

73

L2800E July 14/87

	HOR	DEP	TOP	COL	ORG	CLY	REMARK
2235	B	4	S	Br	L	L	creek
2234	B	6	S	Br	L	L	creek
2233	B	6	S	OB	M	L	"
2232	B	8	S	Br	M	L	"
2231	D	8	S	O	L	L	"
2230	B	4	S	Br	L	L	
2229	B	10	S	OB	L	L	
2228	B	6	S	OB	L	L	

L2800E S.H A.L July 14/87

	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2259	A	20	N	BK	H	L	creek
2258	BC	20	S	Br	M	M	
2257	A	24	L	BK	f	L	swampy
2256	AB	30	L	BB	H	L	
2255	A	26	L	BK	H	L	swampy
2254	AB	12	N	BB	M	L	
2253	B	6	N	O	L	L	steep
2252	B	14	N	ROB	L	L	creek
2251	AB	18	N	BB	M	L	hill top
2250	B	6	SE	Br	M	L	
2249	B	8	E	Br	L	L	
2248	B	8	SE	Br	L	L	
2247	B	8	SE	O	L	L	
2246	B	8	S	OB	L	L	steep
2245	B	4	S	OB	L	L	steep
2244	B	14	SE	Br	L	L	"
2243	AB	8	SE	BB	M	L	
2242	AB	5	S	BB	M	L	
2241	ABC	32	L	BK	H	L	swampy
2240	B	4	L	Br	L	L	creek
2239	B	28	L	O	L	L	swampy
2238	AC	24	L	Br	M	M	swampy
2237	AB	6	S	BB	M	L	creek
2236	B	4	S	OB	L	L	creek
2260	BC	18	S	BB	H	M	swampy

M.G. CROSSING

M.G. CROSSING

CS

CS

L 2912 E AFEL SHELLY July 13/87						
HOR.	DEP.	TOP.	COL.	ORIG.	CITY	REMARKS
2305	NA-B	21	S B-D	M	M	NEWLY LOSTED
2300	UB-C	18	S GB	L	M	"
2303	B	16	S OB	L	L	"
2300	B	10	S OB	L	L	"
2301	B	8	S O	L	L	"
2300	B	28	S OB	L	L	"
2299	B	10	S O-Y	L	L	Tree line
2298	B	10	S O-B	M	M	20 feet North
L 2904 E						
2297	B	14	S O	L	L	log
2298	B	20	S O-Y	L	L	"
2299	B	8	S O-R	L	L	
2300	A-B	8	S OB	L	L	
2301	B	10	S B-B	H	L	Rocky
2302	B	8	S O	L	L	log
2303	A-C	25	S Y	GB	M	M
2304	B	18	S OB	L	L	roadside
L 2912 E						
2306	N	10	OB	L	L	roadside

L 2848 E AL. SH. July 13/87							
HOR.	DEP.	TOP.	COL.	ORIG.	CITY	REMARKS	
2295	N	12	S Y	B	H	L	Swampy
2294	A	19	S B	H	L		
2293	B	10	S OB	H	L	Clear	
2292	B	4	S OB	H	L	Rocky thicket bank	
2291	A	20	S B	H	L	"	
2290	B	10	S B	M	L	Rocky	

JS

S.H. KB		July 7/67		L2840E		
STN	HOR	DEP	TOP	COL	ORG	CLY
2314						
2315						
2316						
2317						
2318						
2319						
2320						
2321						
2322						
2323						
2324						
2325						
2326						
2327						
2328						
2329						
2330						
2331						
2332						
2333						
2334						
2335						
2336						
2337						
2338						

S.H. KB		July 7/87		L2888E			
STN	HOR	DEP	TOP	COL	ORG	CLY	REMARK
2324N	B	10	S	RO	L	L	roadside
2327	B	20	N	OB	A	L	WET
2326	AB	10	N	BG	H	L	
2325	A	26	W	BB	H	L	SWAMP
2324	A	23	L	BK	H	L	
2323	B	8	L	OB	L	L	rocky, warty
2322	B	16	N	OB	L	L	
2321	B	12	N	OB	L	L	
2320	B	11	N	OB	L	L	tree line
2319	B	8	N	NO	L	H	rocky
2318	B	12	N	OB	M	L	
2317	B	10	N	OB	L	L	
2316	B	15	N	YG	L	L	
2315	B	8	N	OK	L	L	roadside
2314	B	14	S	OM	L	L	rocky
2313	AB	18	L	BL	M	L	rocky, warty
2312	B	8	N	RO	L	L	rocky
2311	B	10	N	OB	L	L	rocky
2310	B	10	S	OE	L	L	cold, wet
2309	B	14	S	20	H	L	
2308	B	20	S	OB	L	L	
2307	B	22	S	YB	L	L	
2306	B	23	S	20	L	L	
2304	B	25	S	GH	H	H	
2303	B	10	S	GB	H	H	roadside

C/S

C/S

SH 4.8 July 6/87 L2878E

STN	HOR	DEP	TOP	COL	OR	CLY	REMARKS
2315N	B	28	S	OB	L	L	Road side
2316	B	27	S	GSY	L	M	13 mi
2317	B	8	S	OP	L	L	Open field
2318	B	9	L	OR	L	L	Tree line
2319	B	10	L	OB	L	L	Rocky
2320	B	8	N	ROB	L	L	
2321	B	9	N	ROB	M	L	
2322	B	22	N	OR	L	M	
2323	A	12	N	BB	H	L	
2324	A	16	L	BR	H	M	Swamp mud
2325	B	20	L	GR	M	H	
2326	AB	17	S	GB	H	L	Swampy
2327	BC	12	N	GB	H	H	
2328	AB	30	S	BR	H	L	Swampy

SH 4.8 July 6/87 L2880E

STN	HOR	DEP	TOP	COL	OR	CLY	REMARKS
2329N	B	15	N	OB	L	H	End of line
2327	AB	21	N	BR	M	L	Rocky
2326	B	23	N	OB	L	L	lots of stumps
2325	A	16	N	BR	H	L	
2324	B	15	N	OR	L	L	
2323	B	11	N	OS	L	L	
2322	B	10	N	OB	L	L	Rocky road
2321	B	9	N	ROB	M	L	Tree line
2320	B	11	N	OB	L	L	
2319	B	8	L	OR	L	L	
2318	B	10	L	OR	L	L	
2317	B	8	L	O	L	L	Rocky cat trail
2316	B	11	N	O	H	L	
2315	B	20	L	O	L	L	
2314	B	17	L	GB	L	L	
2313	B	20	L	OB	L	L	
2312	B	13	N	ROB	LI	L	rocky
2311	A	14	SW	BB	H	L	Swamp
2310	AB	15	L	BG	L	L	
2309	AB	22	L	GB	H	M	
2308	A	14	SY	BR	H	L	
2307	AB	25	L	BI	L	M	Tough digging
2306	A	10	L	BR	H	L	"
2305	B	10	L	O	M	L	Road side

CS.

Ma

S.H K.B July 2 1987 L2888E

L2904 ^{sum alpe}

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2271NA	BV	20	S	H	L		
2272NB	YO	18	N	L	L		
2273NB	GB	20	N	L	L		
2274NA	BK	38	L	H	L		
2275NB	RO	18	S	L	L	rocky	
2276NB	RO	14	N	M	L		
2277NA	BK	16	N	H	L		
2278NB	RO	14	N	M	L		
2279NAB	RO	28	N	H	L		
2280NB	OR	18	N	L	L		
2281NB	OR	10	N	L	L	20' North	
2282NB	RO	14	N	L	L		
2283NAB	BV	12	N	H	L		
2284NB	GO	18	S	M	H	creek rocky	
2285NB	YO	16	L	L	L	rocky	
2286NB	RO	8	S	L	L		
2287NA	BB	13	S	H	L		
2288NB	BK	28	S	L	H	DIRT	
2289NAB	GB	18	S	M	H		
2290NA	BB	16	S	H	L	stump	
2291NB	OR	10	S	M	L		
2292NB	RO	22	S	L	L	Dead stuff	
2293NAB	GB	15	S	L	H		
2294NB	O	14	S	L	H		

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2246	B	6	L	OR	L	L	ROAD
2247	B	6	S	BR	M	L	Salal (thick)
2248	B	8	S	BR	H	L	fallen trees
2249	B	6	S	OR	L	L	fallen trees
2250	B	6	S	OB	M	L	tall trees
2251	B	4	L	OR	L	L	huge fallen tree
2252	B	8	L	BR	M	L	mossy
2253	A	22	L	BK	H	L	salal
2254	B	6	L	BR	M	L	Salal
2255	AB	8	L	BK	H	L	Rotten Logs
* 2256	AB	12	S	DBR	H	L	Near large fallen Log
2257	AB	24	S	OB	H	L	slope
2258	B	18	S	RO	L	L	slope
2259	B	8	S	LT	B	M	L slope dead trees
FLAGGING							GOES WEST

11/3

Jic

SH	K.B	July 2 nd 1987	L2880E				
STN	HOR	COL	DEP	TOP	ORG	CLY	Remarks
2304	N B	ROB	25	S	M	L	roadside
2303	B	OB	22	S	L	L	
2302	AB	OB	28	S	M	H	
2301	B	OB	22	S	M	L	
2300	B	OB	16	SW	M	M	creek
2299	B	OB	12	E	L	L	
2298	B	OB	16	SE	L	L	
2297	B	OB	26	S	M	L	Lots of bugs
2296	B	OB	12	S	M	M	
2295	A	BK	26	S	H	L	
2294	A	GB	16	S	H	M	swamp
2293	B	RO	10	S	L	L	tree line
2292	AB	GB	30	S	L	H	
2291	C	G	18	N	H	H	creek
2290	B	ROB	18	S	L	L	
2289	B	YO	13	S	H	L	rocky
2288	B	OB	16	S	L	L	
2287	B	RO	14	S	L	L	steep, rocky
2286	B	OB	20	S	L	H	steep
2285	B	OB	10	S	L	L	rocky
2284	AB	GOB	8	N	L	H	creek
2283	B	OB	12	N	H	L	rocky
2282	B	ROB	22	L	L	H	
2281	B	O	24	L	L	H	rocky

July 5 1987	L2888E					
HOR	DEP	TOP	COL	ORG	CLY	Remarks
2295	B	12	S	OR	M	L tree line
2296	A	8	S	BK	H	L
2297	C	16	S	GB	H	H
2298	B	15	S	GO	M	H
2299	B	12	S	G	M	H
2300	B	16	S	GOB	H	H rocky
2301	B	24	S	G	H	H
2302	B	14	S	OB	M	L roadside

JB

JB

July 2/87 2896E ①

TN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2302	B	10	S	BR	H	L	lead
2301	B	20	S	BR	H	M	fuzzy
2300	B	8	S	OB	M	L	new growth
2299	B	10	S	OB	M	L	new growth
2298	B	10	S	OB	M	L	" "
2297	B	18	S	GB	H	L	" "
2296	B	20	S	D	L	L	lobes salad
2295	B	16	S	BR	M	L	tree line
2294	A	22	S	BL	H	L	fallen tree
2293	B	10	S	BR	L	L	light salad
2292	B	22	S	GB	L	M	salad
2291	BC	12	S	G	L	H	" "
2290	B	16	S	GB	M	L	bridge swamp
2289	A	18	S	B	H	L	salad
2288	BC	20	S	G	L	L	bridge swamp
2287	B	10	S	OB	L	L	salad
2286	A	20	S	B	H	L	" "
2285	B	26	S	D	L	L	" "
2284	B	10	S	OB	L	L	" "
2283	BC	24	S	YB	L	H	" "
2282	B	10	S	B	H	L	bridge stream
2281	B	12	S	YB	L	L	light salad

July 2/87 28880E

STN	HOR	COL	DEP	TOP	ORG	CLY	REMARKS
2250	A	BR	20	L	H	L	
2279	B	RO	24	L	L	M	
2278	A	BR	24	L	H	L	swamp. big
2277	A	BR	26	L	H	H	swamp
2276	B	O	18	L	L	L	
2275	B	RO	16	S	L	L	
2274	B	RO	14	S	L	H	bugs
2273B	YO	16	S	L	H		
2272B	RO	10	S	L	L		
2271B	RO	16	S	L	L		

LB

L 2896 E

(3)

2254	AB	26	S	BR	H	L	rocky
2253	A	18	SY	BL	H	L	SWAMP
2252	B	8	S	RO	L	L	logs
2251	B	8	S	RO	M	L	hillside
2250	B	6	S	O	L	L	logs
2249	AB	32	SY	BR	L	L	by swamp
2248	B	20	S	O	L	L	light brush
2247							
2246							
2245							
2244							
2243							
2242							
2241							
2240							

LB

L 2896 E

(2)

2278	A	12	S	B	L	L	light salad
2277	B	24	S	O	L	L	" "
2276	B	20	S	RO	L	L	light brush
2275	B	8	S	O	L	L	" "
2274	B	20	S	BR	L	H	" "
2273	B	10	S	RO	L	L	" "
2272	A-B	70	S	BR	M	L	" "
2271	A	30	S	B	H	L	lots of logs
2270	A-L	36	S	BR	H	M	" "
2269	B	20	S	O	L	L	light brush
2268	B	16	S	O	L	L	" "
2267	B	20	SY	B	H	L	by swamp
2266	A-B	26	SY	B	H	L	" "
2265	B	14	S	YB	L	L	light brush
2264	B	8	S	O	L	L	logs
2263	B	12	S	RO	L	L	" "
2262	B	12	SN	RO	L	L	hillside
2261	B	8	S	RO	M	L	" "
2260	B	10	S	O	M	L	" "
2259	B	18	S	RO	L	L	" "
2258	B	6	S	O	L	L	" "
2257	B	16	S	RO	L	L	" "
2256	B	20	S	RO	L	L	" "
2255	B	22	S	RO	L	L	" "

7/18

S.W. L. E. LINE 2880E July 30, 1987

STN	HT	DB	Col	Top	Rocky	off	Remark
2248N	B	9	OB	S	H	L	Rocky Road
2249	B	11	OB	N	L	L	Rocky
2250	A	11	OB	Sy	H	L	Swamp
2251	B	12	OB	S	M	L	
2252	AB	25	OB	L	M	L	
2253	A	20	OB	Sy	H	L	Swamp
2254	A	11	L		H	M	
2255	AB	9	OB	S	H	L	Tree line
2256	B	10	O	S	L	L	
2257	B	15	OB	S	L	L	
2258	B	17	O	S	L	L	
2259	B	12	OB	T	H	L	Rocky
2260	B	12	OB	T	H	L	Rocky
2261	B	17	O	S	L	L	
2262	B	9	OB	Sy	H	L	
2263	B	11	RO	S	L	L	
2264	B	17	OB	N	M	L	
2265	B	8	OB	Sy	L	L	crack
2266	C	16	OB	Sy	L	H	
2267	A	17	OB	Sy	L	M	Swamp
2268	C	9	OB	Sy	H	H	
2269	B	19	O		M	L	

NEVILLE CHERRY INC
MAGNUS BC

7/18

S.W. L. E. LINE 2880E June 30, 1987

STN	HT	DB	Col	Top	Rocky	off	Remark
2270N	B	10	OB	S	L	L	Big Stump
2269	B	17	OB	N	M	H	
2268	A	18	OB	Sy	H	H	Swamp
2267	B	20	OB	N	M	L	
2266	B	23	OB	N	L	M	
2265	B	12	OB	N	L	L	
2264	B	8	OB	S	L	L	Big roots
2263	B	8	OB	S	M	L	Rocky
2262	B	8	OB	L	M	L	
2261	B	20	OB	L	L	L	
2260	B	15	OB	L	L	L	
2259	B	23	OB	S	L	L	
2258	B	16	OB	V	M	L	
2257	B	22	OB	S	L	L	Rocky
2256	B	8	OB	S	H	L	
2255	B	25	OB	S	M	L	Tree line
2254	AB	25	OB	S	H	L	
2253	B	20	OB	S	L	M	
2252	B	20	OB	S	H	M	
2251	B	18	OB	S	M	L	
2250	B	15	OB	L	M	L	
2249	B	12	OB	N	L	L	
2248	A	17	OB	N	H	L	
2247	B	12	OB	S	L	L	Good

NEVILLE CHERRY INC
MAGNUS BC

OB

15

June 29/87 L2840E

STN	HOR	DIR	TOP	COL	ORG	QTY	REMARKS
2296	NB	12	S	RO	L	L	HOT
2297	B	8	S	OR	H	L	
2298	B	16	N	OB	M	L	
2299	B	10	N	ROB	M	L	rocky
2300	B	12	N	OR	L	L	roadside
2301	A	12	N	BB	H	L	
2302	B	16	L	OB	L	H	
2303	AB	12	S	GB	M	H	
2304	B	14	S	GB	L	H	
2305	B	11	S	OG	L	L	
2306	AB	15	S	BC	H	H	
2307	B	14	S	RO	L	L	roadside
2308	B	7	S	RO	L	L	roadside
2309	B	9	S	RO	L	L	
2310	B	10	N	RO	L	L	
2311	B	11	N	O	L	H	
2312	B	17	N	O	M	L	

NEVILE CRUSBY INC
VANCOUVER BC

SH. K.B L2864E June 30/87

STN	HOR	COL	DIR	TOP	ORG	QTY	REMARKS	
2302	N	A	8K	20	SY	H	L	Road side
2303	A'	5BK	19	59	H	L		
2304	A'	5BK	15	54	H	L	Edge of LAKE	

NEVILE CRUSBY INC
VANCOUVER BC

JB

C/S

STN	HOR	DEP	TOP	COL	ORG	CLY	Remarks
2278	N B	12	S	OB	L	L	Swamp
2260	B	18	S	GP	L	H	swamp
2279	B	10	S	BO	H	L	Swamp
2278	B	12	L	GB	L	L	swamp
2277	B	18	NE	OB	L	M	
2276	B	16	S	O	M	L	
2275	B	20	S	OB	L	M	
2274	B	18	S	O	L	L	
2273	B	20	S	RO	L	L	
2272	B	22	N	O	L	L	
2271	B	20	S	RO	L	L	
2270	B	24	S	OB	L	L	
2269	A	25	S	BB	H	L	
2268	B	12	S	OB	L	L	
2267	B	18	S	O	M	H	
2266	B	16	S	OB	L	M	swamp.
2265	B	12	S	O	L	L	swamp
2264	B	10	N	RO	L	L	rocky
2263	A	20	NE	BL	H	L	swamp
2262	B	12	N	RO	L	L	
2261	B	10	S	OB	L	L	
2260	B	10	N	O	L	L	crack
2259	B	10	SN	RO	L	L	
2258	B	16	S	RO	M	L	

NEVILLE CROSBY INC
WALDORA SC

STN	HOR	DEP	TOP	COL	ORG	CLY	Remarks
2257	N B	14	S	OP	L	L	lots of logs
2256	B	8	S	RO	L	L	rocky
2255	B	16	S	OB	M	L	
2254	B	10	N	BO	L	M	
2253	B	14	N	RO	H	L	
2252	B	20	N	OB	L	H	swamp
2251	A	8	S	BB	H	L	rock
2250	B	12	S	O	L	L	
2249	B	16	S	O	L	L	
2248	B	12	S	RO	L	L	

NEVILLE CROSBY INC
WALDORA SC

JS

S.W. H.K.B. Sumner 26/87 L 2832 E

STN	NO	DO	CL	OL	CL	TOP	REMARKS
2297N	B	08	L	L	L		Road side
2299	B	04	8	M	L	L	
2301	B	08	10	L	L	L	
2302	A	18	5	M	L		Mud
2305	B	01	20	W	L	L	Attack of the Killer wasps
2307	B	20	21	N	L	L	
2308	B	04	15	S	L	L	
2311	B	04	8	N	L	L	
2313	B	00	23	N	L	L	
2315	B	08	8	N	L	L	Road side
2317	AB	05	20	N	M	L	
2319	B	08	20	N	L	L	Big stump
2321	B	05	16	N	M	L	
2323	B	08	22	N	L	L	
2325	B	04	23	N	L	L	Wg Bush
2327	B	04	28	N	L	L	Near bush and line

JS

S.W. H.K.B. Sumner 26/87 L 2872 E

STN	NO	DO	CL	OL	CL	TOP	REMARKS
2305	N						NO SAMPLE ROAD
(2304)	A	25	8	H	L	N	Near Road
2303							SAMPLING ONLY 200'
2302	B	06	04	L	L	N	
2301							
2300	B	10	08	M	L	S	Road side Rocky
2299							
(2298)	B	8	18	H	L	L	Road side
2297							
2296	A	30	8	H	L		
2295							
2294	B	15	6	L	L	S	Big stump
2293							
2292	B	11	04	L	L	S	
2291							
(2290)	A	30	6	H	L	L	Tree line
2289							
2288	B	15	02	L	L	S	
2287							
(2286)	B	8	08	L	L	S	Fallen tree
2284	AB	23	03	M	L	S	Rocky Creek
2282	B	22	06	M	L	S	Rocky

95

S.H.	K.B	June 25/87		L 2860E			Remarks
STN	HOR	DEP	TOP	COL	OR	GR	
2283	NBC	16	L	GO	L	L	swamp
2282	B	10	NE	O	M	L	creek
2281	B	14	S	RO	L	L	
2280	B	18	S	YO	M	L	
2279	BC	14	N	GB	H	H	
2278	B	8	S	O	L	L	
2277	B	8	S	O	L	L	
2276	B	20	S	O	L	L	rocky
2275	B	14	S	GOB	M	L	steep
2274	B	20	S	O	L	L	" "
2273	B	12	S	O	M	M	
2272	C	10	S	G	L	M	
2271	B	12	S	BO	L	L	
2270	AB	10	S	OB	M	L	swamp
2269	AB	12	S	OB	M	M	
2268	B	8	S	O	L	L	
2267	B	16	S	O	L	L	
2266	B	12	S	O	L	L	
2265	BC	10	S	GB	L	M	creek
2264	B	10	S	OG	H	L	creek
2263	B	14	S	O	L	L	rocky
2262	B	12	S	RO	L	L	
2261	AB	16	S	OB	M	L	

95

S.H.	K.B	June 25/87		L 2848E			Remarks
STN	HOR	DEP	TOP	COL	OR	GR	
2314	NB	10	SE	O	M	L	
2315	B	10	SE	OB	M	L	
2316	AB	14	S	BO	H	L	
2317	B	12	N	OR	L	L	
2318	B	15	N	O	L	L	
2319	B	8	N	O	L	L	
2320	B	12	N	OG	M	L	
2321	AB	26	N	BO	H	H	swamp
2322	B	12	N	GO	L	L	rocky
2323	AB	24	N	GOB	H	H	tree line ^{swamp}
2324	A	18	N	BB	H	L	swamp
2325	B	10	NN	O	L	L	30ft out rocky west
2326	A	18	N	G	H	H	creek swamp
2327	A	20	N	G	H	L	swamp
2328	B	22	N	OB	L	L	

KB

MS

S.H. K.B. June 25/87 L2972E							
STN	HDR	DEP	TOP	COL	ORG	CLY	REMARKS
2314	NB	12	S	RO	L	L	30' South, rocky
2313	B	10	S	O	M	L	
2312	A	18	S	B	H	L	Swamp
2311	B	16	N	GO	L	M	
2310	B	12	N	OY	L	L	hill top
2309	B	20	S	O	L	M	
2308	B	18	S	ROB	L	L	
2307	B	25	S	OB	L	M	
2306	AB	24	S	B	H	L	roadside
2305		NO		SAMPLE		ROAD	

NEVILLE CHESBY INC VANCOUVER BC

S.H. K.B. June 25/87 L2956E							
STN	HDR	DEP	TOP	COL	ORG	CLY	REMARKS
2298	NA	18	N	Br	H	L	
() 2299	AB	16	L	GB	L	H	Lake side

NEVILLE CHESBY INC VANCOUVER BC

7/5

S.H. K.B		June 24/87 L 2864E				Remark.
STN	Hor	Dep	Top	Col	Org	
* 2277	B	16	S	OR	L	H
2276	B	26	S	OR	L	L (See K)
2275	B	15	S	OR	L	L (See V)
2274	B	15	S	GB	L	H (See K)
2273	B	22	S	BF	M	L
2272	BC	15	S	GB	L	H (Rock in SWAMP)
2271	BC	15	S	BC	M	H
2270	B	8	L	OR	M	L
2269	B	9	L	GB	M	L
2268	BC	18	S	BC	L	L (Paw into STN done June 23)

7/5

S.H. K.B		June 24/87 L 2848E				Remark.
STN	Hor	Dep	Top	Col	Org	
2296	B	10	N	OR	L	L (Road Side)
2297	B	20	N	GB	L	H (Old slash)
2298	BC	20	Sy	GB	H	H
2299	B	20	S	GB	H	M
2300	A	25	Sy	GB	H	A (Edge of LAKE)
2301	A	15	Sy	BC	H	L
2302	B	8	S	OR	M	L
2303	AB	20	Sy	GB	M	H
2304	BC	22	Sy	GB	M	H
2305	BC	18	Sy	GB	L	H
2306	BC	18	Sy	GB	M	M
2307	B	12	S	OR	L	L
2308	A	26	S	OR	H	L (SLASH)
2309	AB	24	Sy	GB	M	L
2310	AB	22	Sy	GB	H	L
2311	B	28	Sy	BC	L	H
2312	A	21	Sy	BC	H	M
2313	B	15	Sy	OR	L	L

~~DATE~~ 7/15

S H K B

SUNF 23/87 L 2880E

STN	Noe	Dep	TOP	col	OR	CLY	Remarks
2243	B	25	N	OB	L	L	
2244	AB	12	N	OB	M	L	
2245	B	10	N	O	L	L	
2246	B	12	L	GB	H	L	Swamp.
2247	B	12	S	O	L	L	

NEVILLE CRUSBY INC
WACOVA NC

7/15

K B S H

JUNE 24/87 L 2864E

STN	Hor	DEP	TOP	COL	ORG	CLY	Remarks
2301	N	B 10	N	OB	M	L	Road side
2300	B	15	N	OB	M	L	Small tree
2299	B	10	N	OB	H	L	B.
2298	B	8	L	O	L	L	Big roots
2297	B	8	Sy	OR	L	L	Swamp.
2296	B	25	Sy	OB	M	L	Swamp
2295	AB	22	N	OB	H	L	Rocky
2294	B	15	H	OR	L	L	
2293	B	10	S	OB	L	L	Rocky
2292	B	20	S	OB	M	L	Mountain side
2291	DL	18	V	OB	L	M	Creek.
* 2290	B	12	N	OB	L	L	
2289	B	20	S	OR	L	L	
2288	B	29	S	OB	M	L	
2287	B	16	L	OR	L	L	Hill side
2286	B	20	S	OB	L	M	Hill side
2285	B	15	S	RO	L	L	Hill side
2284	B	16	S	OB	M	L	Hill side
2283	B	24	L	GB	L	L	creek
2282	B	18	L	OB	L	L	
2281	B	15	SE	RO	M	L	Fallen tree
2280	B	23	S	OR	L	L	
2279	B	17	L	OB	H	L	
2278	B	22	S	OB	M	L	

NEVILLE CRUSBY INC
WACOVA NC

K.B S.H June 23/87

AK

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
L2856E							
2247N	B	10	L	OB	L	L	
2246	B	12	L	OB	L	L	
2245	B	16	L	GB	L	H	
2244	B	12	L	G0B	L	L	
2243	B	15	L	O	L	L	creek
2242	B	10	N	RO	M	L	
2241	B	12	L	O	L	L	
2240	B	8	S	O	H	L	
2239	B	14	L	RO	L	L	rocky. Swamp
2238	B	15	S	RO	L	L	
2237	B	16	S	RO	M	L	fallen trees
2236	AB	12	SN	BBO	L	M	
2235	B	25	S	OB	L	L	
2234	BC	18	L	GO	H	H	RIVER
2233	B	18	N	BO	L	L	
2232	A	10	N	BB	H	L	
2231	B	10	SN	O	M	L	
2230	B	15	SN	RO	M	L	
2229	B	12	S	O	L	L	
2228	BC	20	S	OB	L	L	

NEVILLE CROSSBY INC
WAGGA WAGGA N.S.W.

S.H - K.B June 23/87

B

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
L2872E							
2247	B	10	S	OB	M	L	road side
2246	A	20	L	BK	H	L	creek
2245	A	20	N	Br	H	L	
2244	A	18	SN	BB	H	L	
2243	AB	12	N	OB	H	L	rocky

NEVILLE CROSSBY INC

AB

K.S.H. June 22/87 L2872E

STN	HOR	COL	ORG	CLY	TOP	DEP	REMARKS
2228	NA	B	M	L	S	10	END OF LINE TREE LINE
2229	A	BR	H	L	N	11	TREE LINE
2230	AB	BT	H	L	N	8	
2231	B	OB	L	L	V	15	
2232	B	BO	M	L	V	15	ROCK
2233	B	OB	H	L	N	15	
2234	A	BO	M	L	N	18	TREE LINE
2235	B	OB	L	L	N	15	THICK BUSH
2236	A	BL	H	L	N	8	Hill Top
2237	A	BL	H	L	N	8	
2238	AB	GL	M	L	N	10	Side of Hill
2239	AB	GL	H	L	V	8	Flat Creek
2290	NO SAMPLE						SWAMP
2241	B	OB	M	L	S	10	Hillside
2242	B	BR	L	L	N	8	Road Rocky

MS

K.B S.H June 23/87

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
L2864E							
2247	N	B	8	S	RO	L	L road side
2248	B	10	S	O	L	L	rocky
2249	B	18	L	O	L	L	rocky
2250	B	12	L	O	L	L	
2251	B	12	SN	O	L	L	
2252	B	8	NW	RO	L	L	
2253	B	10	N	O	L	L	
* 2254	B	12	NW	O	L	L	
2255	B	14	S	OB	L	L	creek
2256	B	14	S	OB	H	L	
2257	B	16	S	GO	L	M	rocky
2258	BC	24	S	GB	M	H	
2259	B	14	N	GB	M	L	creek
2260	B	10	E	OB	L	L	creek
2261	B	16	SE	O	L	L	
2262	AB	16	SE	BO	L	M	
2263	B	13	SE	OB	L	M	creek
2264	B	12	S	GO	L	H	
2265	B	18	S	O	L	L	
2266	B	10	SN	OB	L	L	
2267	B	14	S	O	L	L	

7.5

9/10

L2888 A/L June 22/87

STN	IDR	DEP	TOP	COL	DRG	CLV	REMARKS
2247N	B	8	S	O	L	L	ROAD
2246	NAB	10	S	OB	M	L	SEE ROAD
2245	A	26	L	BK	H	L	overgrown
2244	B	6	L	OB	L	L	ROAD
2243	B	6	L	GYB	M	L	ROAD
2242	B	28	S	O	L	L	
2241	B	4	N	OB	L	L	hill side
2240	B	12	N	OB	M	L	clearing
2239	B	30	S	OB	M	L	ROAD
2238	B	22	V	OB	L	L	Valley
2237	A	12	SY	BK	H	L	swamp
2236	B	4	N	OB	L	L	can see ROAD
2235	B	8	HT	OB	M	L	Top of hill
2234	B	4	S	OB	L	L	steep slope
2233	B	8	S	OB	L	L	Leveling off
2232	B	16	L	O	M	L	dense small trees
2231	A	8	L	BK	H	L	ROCKY
2230	B	14	S	OB	L	L	covered on road
2229	B	6	S	O	L	L	huge fallen tree
2228	BC	24	SY	GY	L	H	Creek

Shelly & Kam June 22/87 LINE 2864E

STN	HOR	COL	DRG	CLV	TOP	DEP	REMARKS
2247N	B	OB	L	L	S	8	Road side
2246	B	OB	L	L	S	20	Wet
2245	B	OB	L	L	N	15	
2244	B	GO	L	M	S	24	Cliff
2243	B	OB	L	L	N	17	16' STUMP
2242	B	GO	L	L	N	15	
2241	B	OB	L	L	V	21	LONG TREE
2240	AB	GO	L	L	V	25	
2239	B	OB	M	L	N	8	CLIFF
2238	B	OB	M	L	S	10	20' away Rocky Point
2237	B	OB	L	L	S	15	Mount Side
2236	B	OB	L	M	S	13	
2235	B	OB	L	L	N	10	CREEK
2234	B	OB	L	L	N	12	Mount Side
2233	B	OB	L	L	N	12	Mount Side
2232	B	OB	L	L	N	10	Tree stump
2231	B	OB	M	L	SW	13	Tree stump
2230	B	OB	H	L	SW	8	
2229	B	GO	H	L	SW	12	Rock
2228	B	OB	H	L	SW	10	Rocky
							End of line

C/B
June 19/87

Shelley
Leota

STN	HGR	DEP	TOP	COL	ORG	CLY	REMARKS
L 2856	B	12	S	O	L	L	creek
2259	B	20	S	OB	L	H	
2258	B	14	S	O	L	L	steep
2257	B	10	S	O	M	L	
2256	B	22	S	RB	L	L	
2255	B	20	S	GOB	L	L	
2254	AB	26	S	OB	L	L	creek
2253	B	10	S	GB	H	H	valley side
2252	B	10	SW	RO	M	L	creek bed
2251	B	10	TH	O	L	L	
2250	B	10	S	O	H	L	
2249	B	10	S	O	L	L	roadside
2248	B	10	S	O	L	L	roadside

C/B
L 2880

STN	HGR	DEP	TOP	COL	ORG	CLY	REMARKS
2228	B	6	S	O	L	L	small trees cut brush
2229	B	8	N	OB	M	L	dead trees
2230	B	4	N	OB	L	L	" "
2231	A	12	SY	BK	H	L	open swamp area
2232	A	20	SY	BK	H	L	" "
2233	B	4	S	Br	L	L	steep slope
2234	B	4	TH	DBr	L	L	large clearing
2235	B	6	S	Br	L	L	slope
2236	B	10	N	OB	L	L	slope
2237	B	6	N	L+Br	L	L	slope
2238	B	10	SY	DBr	M	L	swamp
2239	C	16	S	GY	L	H	open charly burnt stump
2240	B	6	S	LBr	L	L	open
2241	A	20	S	PBr	H	L	
2242	B	18	L	OB	H	L	SBY ROAD
2243							
2244							

A/L 22/6/87

NEVILLE CHERRY INC
WALTONA BC

Shelly
Leeta

6/16/87

L 2860 ^{STM}	HOR	DEP	TOP	COL	ORG	CLY	Remarks
2247	B	10	S	0	H	L	road side
2248	B	12	S	0B	M	L	
2249	B	14	S	0	M	L	
2250	B	12	HT	BB	M	L	
2251	B	8	N	0	L	L	Fallen trees
2252	B	18	HT	GO	L	L	
2253	AB	22	S	0B	L	L	
2254	B	20	S	0	M	L	creek
2255	B	18	S	0	H	L	
2256	B	8	S	0	L	L	
2257	B	24	L	0B	L	L	level
2258	B	8	L	0B	M	L	
2259	B	20	S	0B	M	L	
2260	B	18	S	0	M	L	steep

Shelly
Leeta

June 19/87

L 2856 ^{JUN}	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2283	A	12	SN	BK	H	L	Leveling out
2282	B	10	SW	GB	L	H	fallen trees
2281	B	12	HT	RO	L	L	
2280	A	14	S	BK	H	L	
2279	B	10	V	0B	M	L	
2278	AB	20	S	BB	M	L	
2277	B	12	S	RO	M	L	Leveling out
2276	A	24	S	BK	H	L	
2275	A	20	S	BK	H	L	
2274	B	22	S	0B	L	M	step
2273	B	10	S	RO	L	L	
2272	B	10	S	0B	M	L	
2271	A	14	S	BK	H	L	
2270	A	10	S	RO	L	L	
2269	B	20	S	0	H	L	Leveling out
2268	B	5	S	0	L	L	
2267	B	12	S	BO	M	L	
2266	B	10	S	RO	L	L	creek
2265	BC	20	S	GB	L	H	Leveling out
2264	A	20	SW	BK	M	L	Level
2263	B	12	S	0	M	L	fallen trees
2262	B	16	S	0	L	L	creek
2261	G	12	S	BR	M	M	creek, rocky

115

L-2860

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2284	BC	14	S	GB	L	M	ROCKY
2285	BC	12	S	GB	M	M	ROCKY SANDY
2286	B	14	S	OB	L	L	Fallen trees
2287	B	10	S	OB	M	L	levelling off
2288	B	16	SE	OB	L	L	Swampy
2289	B	12	S	OB	M	L	slight slope
2290	B	12	S	GYB	L	H	levelling off
2291	B	10	S	OR	L	L	steep slope
2292	B	20	S	OY	L	L	wide open
2293	B	10	S	OB	L	L	lots fallen trees
2294	B	8	HT	O	L	L	Roots of huge fallen
2275	B	10	N	OB	L	L	
2296	B	10	N	O	M	L	levelling off
2297	B	12	N	O	L	L	below log
2298	B	10	L	OR	L	L	ROAD

LINE

L-2856E

June 18/87

STN	HOR	DEP	TOP	COL	ORG	CLY	REMARKS
2297	BC	10	N	GB	L	L	Roadside ^{near} lake
2296	B	12	N	RO	L	L	see Road
2295	B	12	N	GB	L	L	steep slope
2294	B	16	N	RO	L	L	Big Broken tree
2293	C	8	H	GY	M	HT	top of hill
2292	C	10	S	GB	H	M	fallen trees
2291	B	10	S	RO	L	L	steep slope
2290	B	8	S	RO	M	L	slope
2289	B	10	V	OB	L	L	creek
2288	B	12	S	YO	L	L	Huge Cedar
2287	B	10	S	RO	L	L	slope
2286	B	16	V	OB	L	L	levelling off
2285	BC	14	SY	OG	L	M	slight slope another huge cedar
2284	B	10	S	RO	L	M	Rocky
2283							
2284							
2283							
2282							
2281							
2280							

ISLAND COPPER MINE
 WEST END Claims - 1987 Soil Geochem Survey

10:12 Wednesday, May 11, 1988 31

N Obs	Variable	N	Minimum	Maximum	Mean	Std Dev
2547	MU	2547	1.00	82.00	3.01	4.12
	CU	2547	3.00	297.00	39.03	20.90
	PB	2547	2.00	287.00	11.21	10.46
	ZN	2547	2.00	495.00	45.36	27.97
	AG	2547	0.10	3.50	0.29	0.22
	NI	2547	1.00	68.00	11.84	6.92
	CO	2547	1.00	394.00	7.61	12.51
	MN	2547	2.00	21289.00	354.29	1008.02
	FE	2547	0.02	15.09	4.97	2.22
	AS	2547	2.00	152.00	8.01	8.69
	U	2547	5.00	16.00	5.08	0.53
	TH	2547	1.00	8.00	2.25	1.01
	SR	2547	2.00	301.00	18.34	14.42
	CD	2547	1.00	5.00	1.09	0.36
	SB	2547	2.00	8.00	2.14	0.55
	BI	2547	2.00	8.00	2.10	0.44
	VA	2547	1.00	461.00	135.54	57.76
	CA	2547	0.01	2.45	0.29	0.20
	P	2547	0.00	0.25	0.03	0.02
	LA	2547	2.00	22.00	4.72	2.15
	CR	2547	1.00	238.00	50.60	24.95
	MG	2547	0.02	1.93	0.27	0.14
	BA	2547	3.00	842.00	32.22	33.59
	TI	2547	0.01	0.78	0.32	0.15
	B	2547	2.00	29.00	3.62	2.08
	AL	2547	0.04	12.07	3.92	1.91
	NA	2547	0.01	0.06	0.02	0.01
	K	2547	0.01	0.23	0.02	0.01
	W	2547	1.00	8.00	1.26	0.65
	AU	2547	1.00	260.00	2.69	10.97

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = CU Unit = PPM N = 2547
Mean = 39.026 Min = 3.000 1st Quartile = 26.000
Std. Dev. = 20.897 Max = 297.000 Median = 37.000
CV % = 53.546 Skewness = 2.418 3rd Quartile = 49.000

Table with columns: %, cum %, cls int, and histogram bars. Includes a note: (|| of bins = 35 - bin size = 8.647)

0 1 2 3 4

Each "*" represents approximately 5.1 observations.

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = CU Unit = PPM N = 2547
 Mean = 1.5265 Min = 0.4771 1st Quartile = 1.4150
 Std. Dev. = 0.2573 Max = 2.4728 Median = 1.5682
 CV % = 16.8555 Skewness = -0.9762 3rd Quartile = 1.6702
 Anti-Log Mean = 33.612 Anti-Log Std. Dev. : (-) 18.586
 (+) 60.784

%	cum %	antilog	cls int	(# of bins = 35 - bin size = 0.0587)
0.00	0.02	2.804	0.4478	
0.08	0.10	3.210	0.5065	
0.00	0.10	3.674	0.5652	
0.27	0.37	4.206	0.6239	*
0.00	0.37	4.815	0.6826	
0.63	1.00	5.511	0.7412	***
1.06	2.06	6.309	0.7999	*****
0.75	2.81	7.222	0.8586	***
1.14	3.94	8.267	0.9173	*****
0.98	4.93	9.463	0.9760	*****
0.86	5.79	10.832	1.0347	*****
1.96	7.75	12.400	1.0934	*****
1.88	9.64	14.194	1.1521	*****
2.20	11.83	16.248	1.2108	*****
2.39	14.23	18.600	1.2695	*****
3.65	17.88	21.291	1.3282	*****
4.20	22.08	24.372	1.3869	*****
5.30	27.37	27.899	1.4456	*****
7.70	35.07	31.936	1.5043	*****
12.88	47.94	36.558	1.5630	***** --> 64
12.17	60.11	41.848	1.6217	***** --> 61
12.37	72.47	47.904	1.6804	***** --> 62
10.44	82.91	54.836	1.7391	***** --> 52
7.54	90.44	62.771	1.7978	*****
4.67	95.11	71.855	1.8565	*****
2.12	97.23	82.253	1.9152	*****
1.49	98.72	94.156	1.9738	*****
0.43	99.16	107.781	2.0325	**
0.35	99.51	123.378	2.0912	**
0.12	99.63	141.232	2.1499	*
0.16	99.78	161.670	2.2086	*
0.08	99.86	185.065	2.2673	
0.04	99.90	211.845	2.3260	
0.00	99.90	242.501	2.3847	
0.04	99.94	277.593	2.4434	
0.04	99.98	317.764	2.5021	

0 1 2 3 4

Each "*" represents approximately 5.1 observations.

#####

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = APPLE87.FRB

Variable = CU Unit = PPM N = 2542
N CI = 35

Transform = Logarithmic Number of Populations = 2

of Missing Observations = 0.

0 Observations Were Below the Minimum Value of 1.0000
5 Observations Were Above the Maximum Value of 160.0000

=====
Users Visual Parameter Estimates

Population	Mean	Std Dev	Percentage
1	10.330	- 6.955	12.40
		+ 15.341	
2	39.456	- 26.989	87.60
		+ 57.681	

=====
Thresholds Which Minimize Classification Errors.

Thresholds

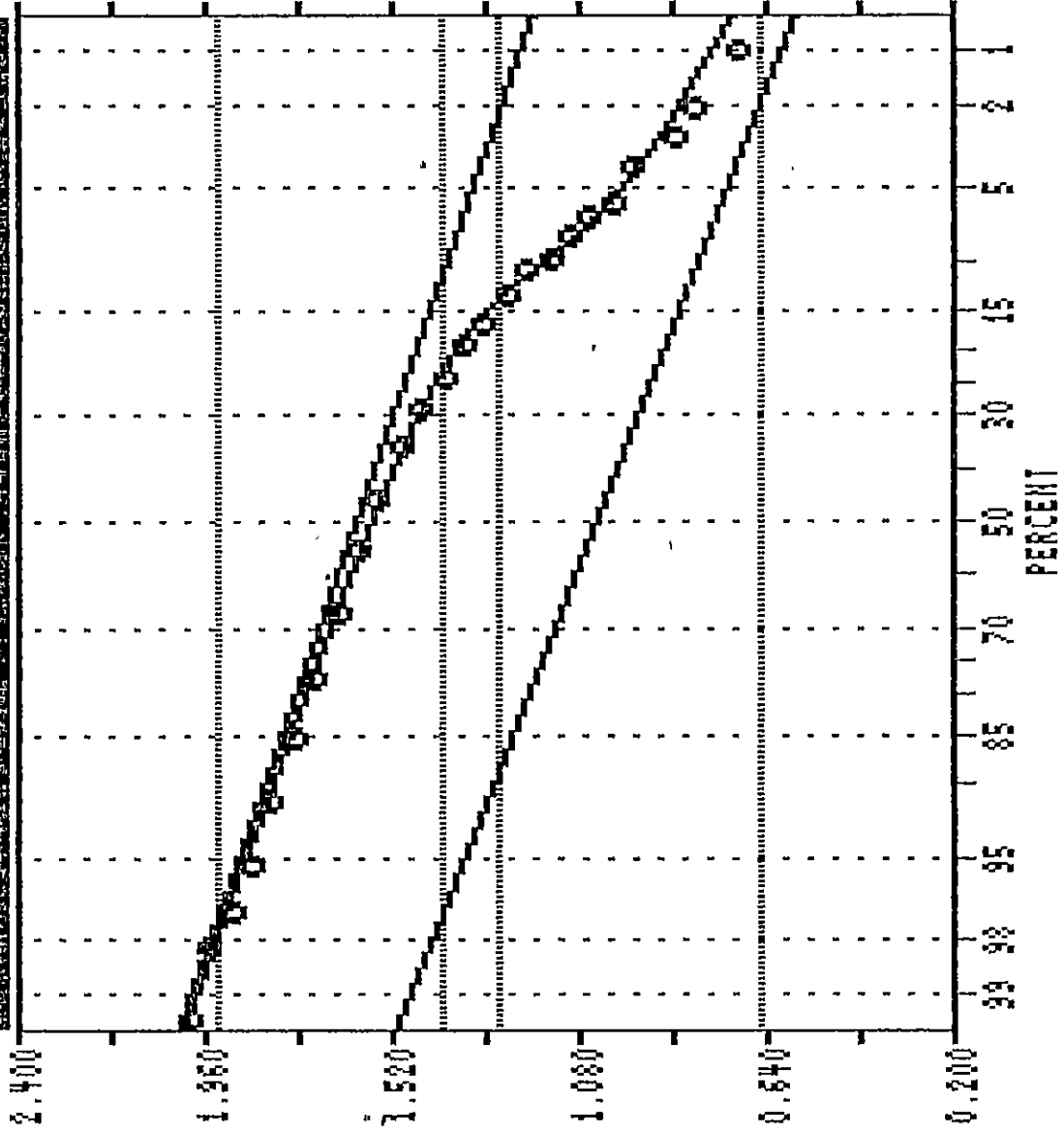
16.397

#####

15:49:52
05/11/88

1987 Soil Geochem Survey - APPLE CLAIMS

PROBABILITY PLOT



LOGARITHMIC VALUES

VARIABLE = CU
UNIT = PPM
N = 2542
N CI = 35

POPULATIONS

Pop.	Mean	Std. Dev.	%
1	1.0258	0.1879	12.4
2	1.5942	0.1676	87.6

THRESHOLDS

1	0.6500	1.4016
2	1.2591	1.9293

CLASS INTERVAL ML
PARAMETER ESTIMATES

#####

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = APPLE87.FRB

Variable = CU Unit = PPM N = 301
N CI = 25

Transform = Logarithmic Number of Populations = 1

of Missing Observations = 0.

0 Observations Were Below the Minimum Value of 1.0000
2246 Observations Were Above the Maximum Value of 16.4000

Raw Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = 113.841

Parameterized Degrees of Freedom = 1

Population	Mean	Std Dev	Percentage
1	9.878	- 6.739 + 14.478	100.00

Default Thresholds.

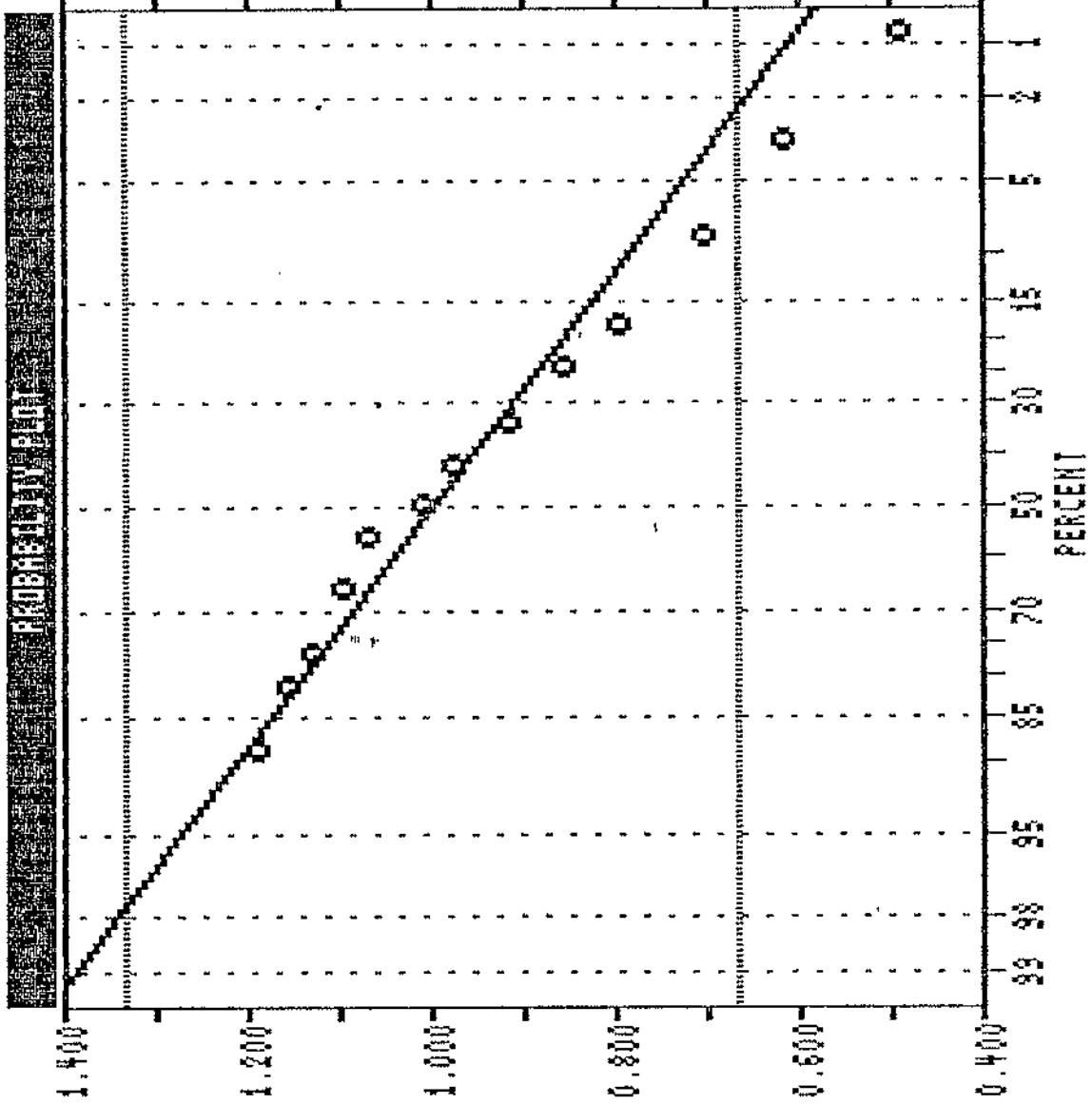
Standard Deviation Multiplier = 2.0

Pop.	Thresholds
1	4.598 21.221

#####

16:00:47
05/11/88

1987 SOIL GEOTECH SURVEY - APPLE CLAINS



LOGARITHMIC VALUES

VARIABLE = CU
UNIT = PPH
N = 301
N CI = 25

POPULATIONS

Pop. Mean Std. Dev. %
1 0.9347 0.1660 100.0

THRESHOLDS

1 0.6626 1.3268

RAW DATA HL
PARAMETER ESTIMATES

#####

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = APPLE87.PRB

Variable = CU Unit = PPM N = 2241
N CI = 34

Transform = Logarithmic Number of Populations = 1

of Missing Observations = 0.

301 Observations Were Below the Minimum Value of 16.4000
5 Observations Were Above the Maximum Value of 160.0000

=====

Users Visual Parameter Estimates

Population	Mean	Std Dev	Percentage
1	39.456	- 26.989 + 57.681	100.00

=====

Default Thresholds.

Standard Deviation Multiplier = 2.0

Pop.	Thresholds
1	18.461 84.324

#####

16:20:20
05/11/88

1987 Soil Geochem Survey - APPLE CLAIMS

PROBABILITY PLOT

LOGARITHMIC VALUES

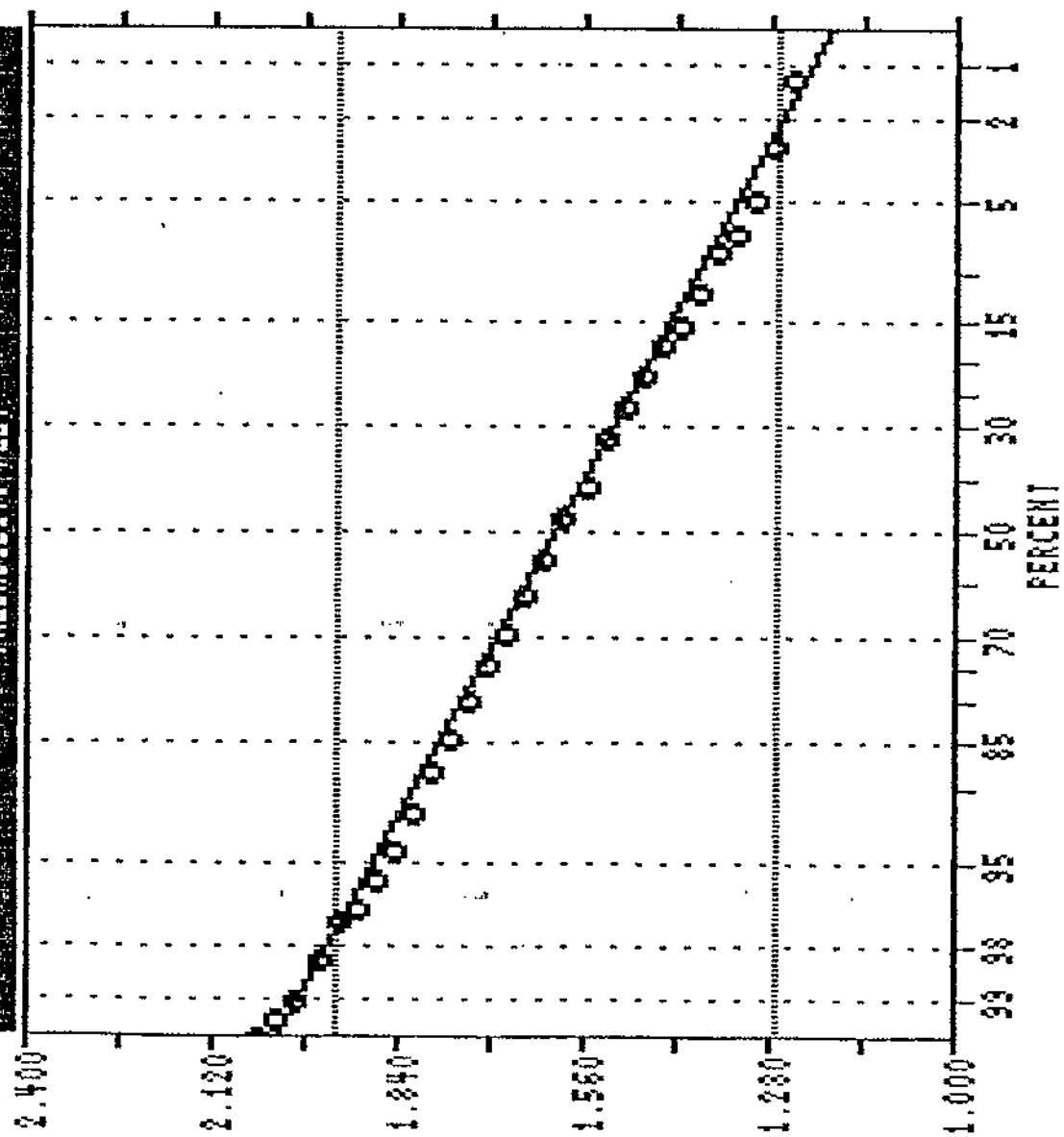
VARIABLE = CU
UNIT = PPH
N = 2241
N CI = 34

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	1.5961	0.1649	100.0

THRESHOLDS

Pop.	Value
1	1.2663
1	1.9260



SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	MD	Unit =	PPM	N =	2547
Mean =	3.010	Min =	1.000	1st Quartile =	1.000
Std. Dev. =	4.117	Max =	82.000	Median =	2.000
CV % =	136.778	Skewness =	8.037	3rd Quartile =	3.000

%	cum %	cls int	(# of bins = 35 - bin size = 2.382)
0.00	0.02	-0.191	
61.01	61.01	2.191	***** --> 305
25.21	86.20	4.574	***** --> 126
7.58	93.78	6.956	*****
2.98	96.76	9.338	*****
0.66	97.63	11.721	****
0.79	98.41	14.103	****
0.24	98.65	16.485	*
0.24	98.88	18.868	*
0.24	99.12	21.250	*
0.08	99.20	23.632	
0.16	99.35	26.015	*
0.04	99.39	28.397	
0.08	99.47	30.779	
0.08	99.55	33.162	
0.08	99.63	35.544	
0.08	99.71	37.926	
0.00	99.71	40.309	
0.08	99.78	42.691	
0.08	99.86	45.074	
0.00	99.86	47.456	
0.00	99.86	49.838	
0.00	99.86	52.221	
0.04	99.90	54.603	
0.00	99.90	56.985	
0.04	99.94	59.368	
0.00	99.94	61.750	
0.00	99.94	64.132	
0.00	99.94	66.515	
0.00	99.94	68.897	
0.00	99.94	71.279	
0.00	99.94	73.662	
0.00	99.94	76.044	
0.00	99.94	78.426	
0.00	99.94	80.809	
0.04	99.98	83.191	

0 1 2 3 4

Each "*" represents approximately 5.1 observations.

#####

#####

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = APPLE87.FRB

Variable = MO Unit = PPM N = 2542
N CI = 35

Transform = Logarithmic Number of Populations = 2

of Missing Observations = 0

0 Observations Were Below the Minimum Value of 1.0000
5 Observations Were Above the Maximum Value of 44.0000

=====
Users Visual Parameter Estimates

Population	Mean	Std Dev	Percentage
1	2.077	1.109	98.00
		3.892	
2	18.516	12.659	2.00
		27.082	

=====
Thresholds Which Minimize Classification Errors.

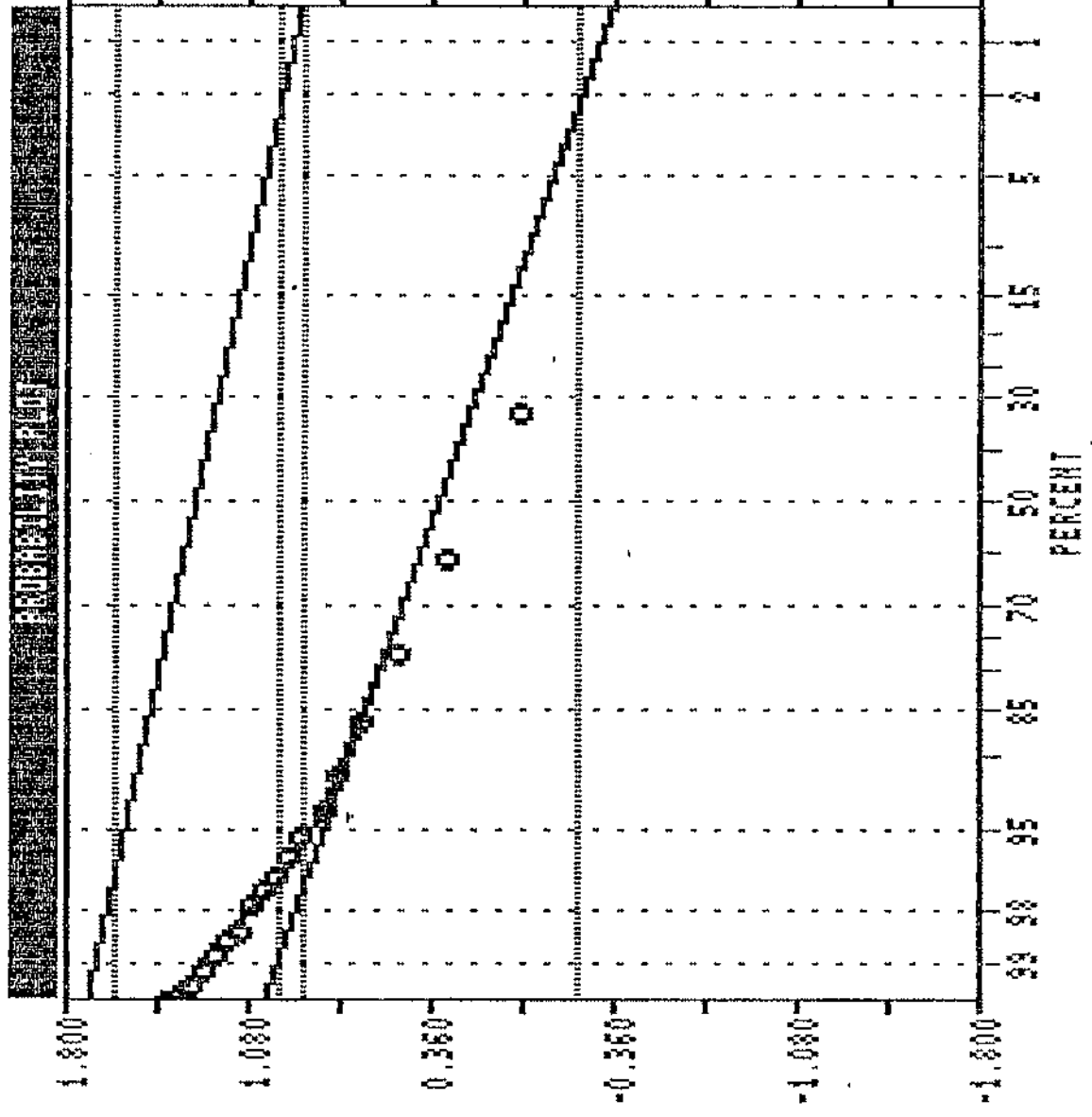
Thresholds

12.204

#####

14:58:37
05/11/88

1987 Soil Geochem Survey - APPLE CLAIMS



LOGARITHMIC VALUES

VARIABLE = NO
UNIT = PPH
N = 2542
N CI = 35

POPULATIONS

POP.	Mean	Std. Dev.	%
1	0.3175	0.2727	98.0
2	1.2675	0.1651	2.0

THRESHOLDS

POP.	THRESHOLDS
1	-0.2278 0.8528
2	0.9373 1.5978

USERS VISUAL
PARAMETER ESTIMATES

#####

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = APPLE87.PR8

Variable = MO Unit = PPM N = 2495
N CI = 34

Transform = Logarithmic Number of Populations = 1

of Missing Observations = 0.

0 Observations Were Below the Minimum Value of 1.0000
52 Observations Were Above the Maximum Value of 12.2000

Raw Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -297.384

Parameterized Degrees of Freedom = 1

Population	Mean	Std Dev	Percentage
1	2.077	- 1.109 + 3.892	100.00

Default Thresholds.

Standard Deviation Multiplier = 2.0

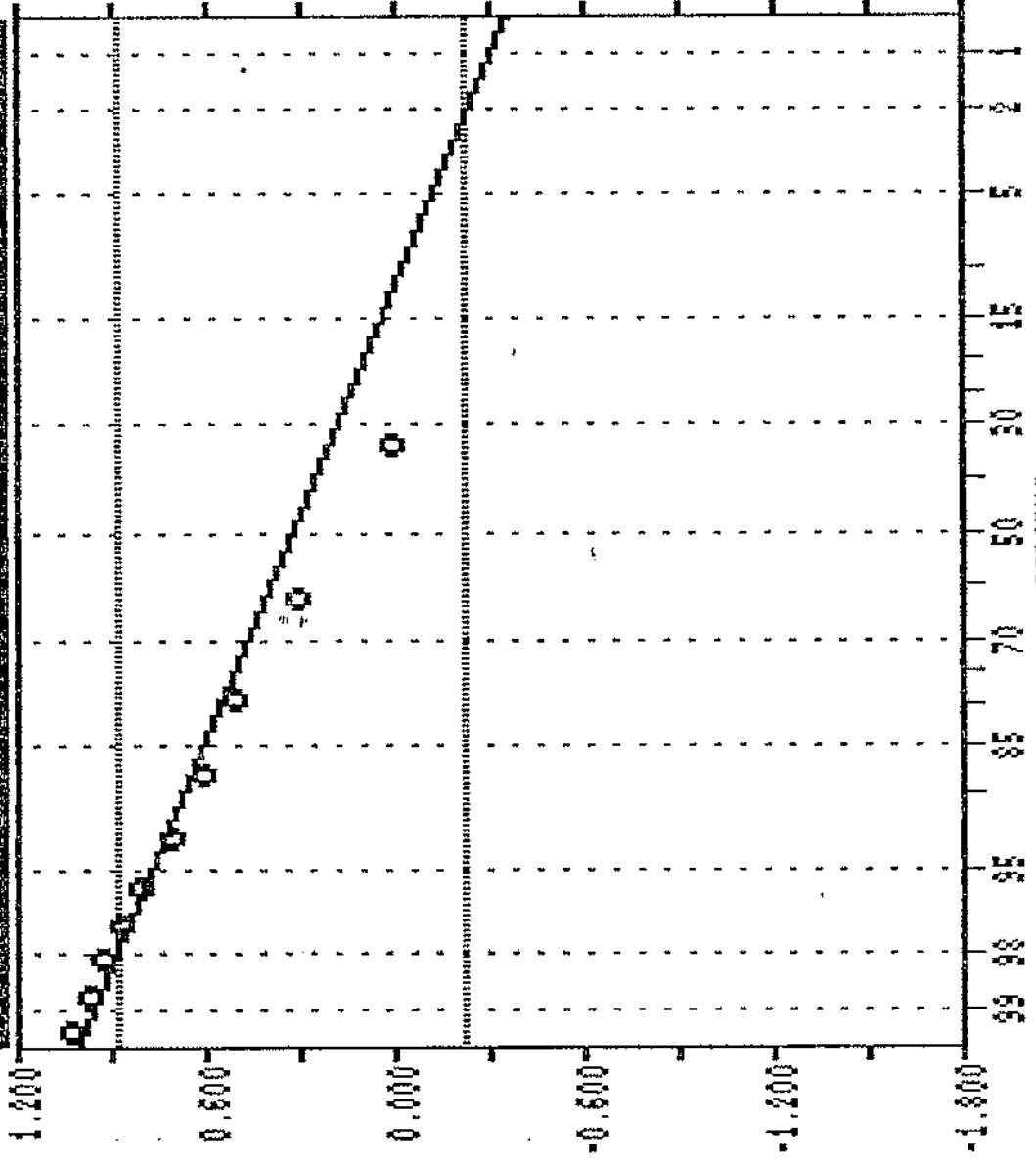
Pop.	Thresholds
1	0.592 7.291

#####

15:28:20
05/11/88

1987 Soil Geotech Survey - APPLE CLAIMS

PROBABILITY PLOT



LOGARITHMIC VALUES

VARIABLE = HO
UNIT = PPH
N = 2495
N CI = 34

POPULATIONS

Pop.	Mean	Std. Dev.	%
1	0.3175	0.2727	100.0

THRESHOLDS

1	-0.2278	0.8628
---	---------	--------

RAW DATA ML
PARAMETER ESTIMATES

#####

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = APPLE87.PRB

Variable = MD Unit = PPM N = 47
N CI = 17

Transform = Logarithmic Number of Populations = 2

of Missing Observations = 0.

2495 Observations Were Below the Minimum Value of 12.2000
5 Observations Were Above the Maximum Value of 44.0000

Raw Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = 25.261

Parameterized Degrees of Freedom = 3

Population	Mean	Std Dev	Percentage
1	17.108	- 13.291 + 22.022	78.01
2	33.895	- 30.173 + 38.077	21.99

Thresholds Which Minimize Classification Errors.

Thresholds

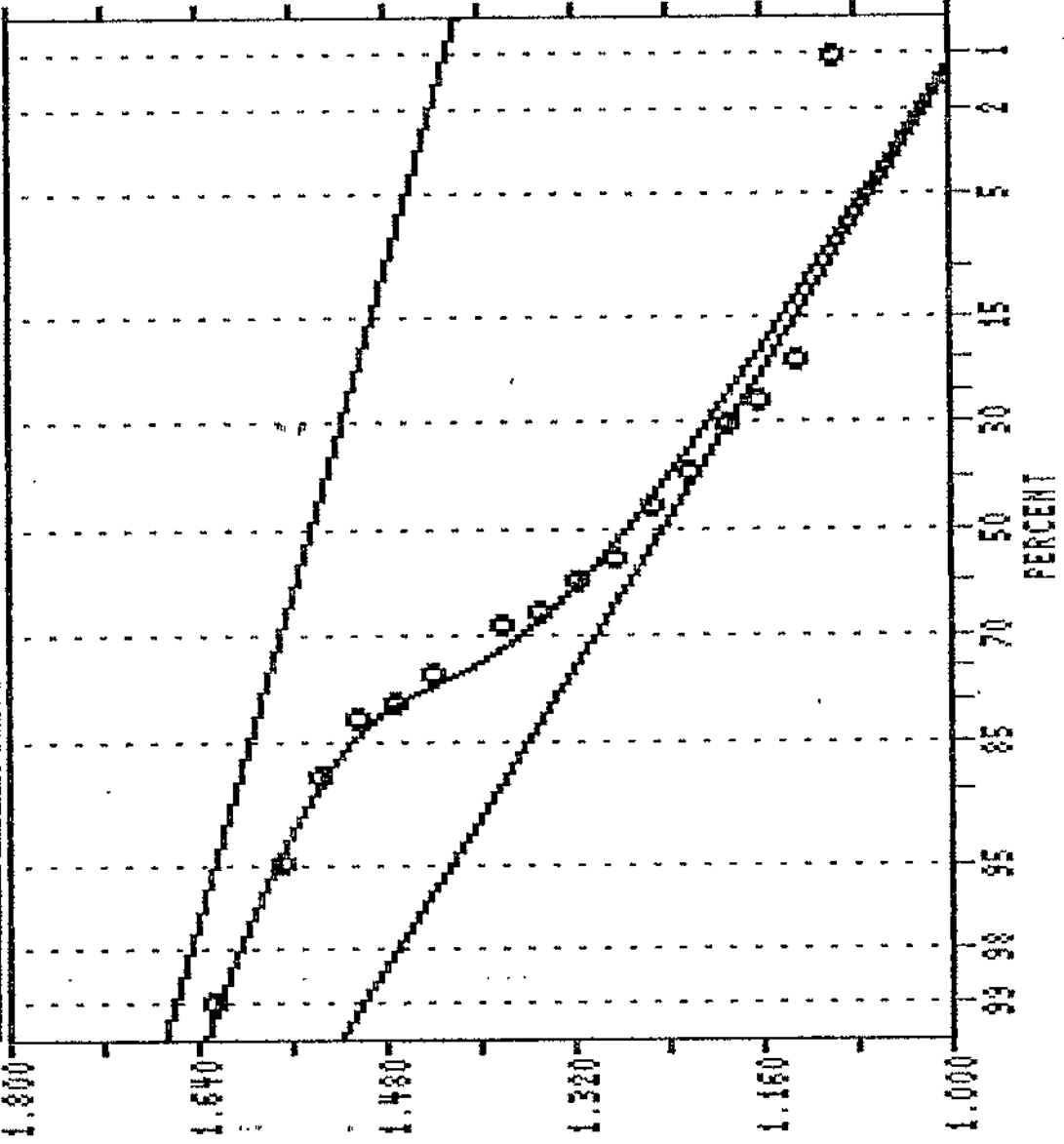
27.913

#####

15:06:05
05/11/88

1987 Soil Geotech Survey - APPLE CLAIMS

PROBABILITY PLOT



LOGARITHMIC VALUES

VARIABLE = HD
UNIT = PPH
N = 47
N CI = 17

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	1.2412	0.1100	80.0
2	1.5377	0.0503	20.0

USERS VISUAL
PARAMETER ESTIMATES

15:09:11
05/11/88

1987 Soil Geochem Survey - APPLE CLAIMS

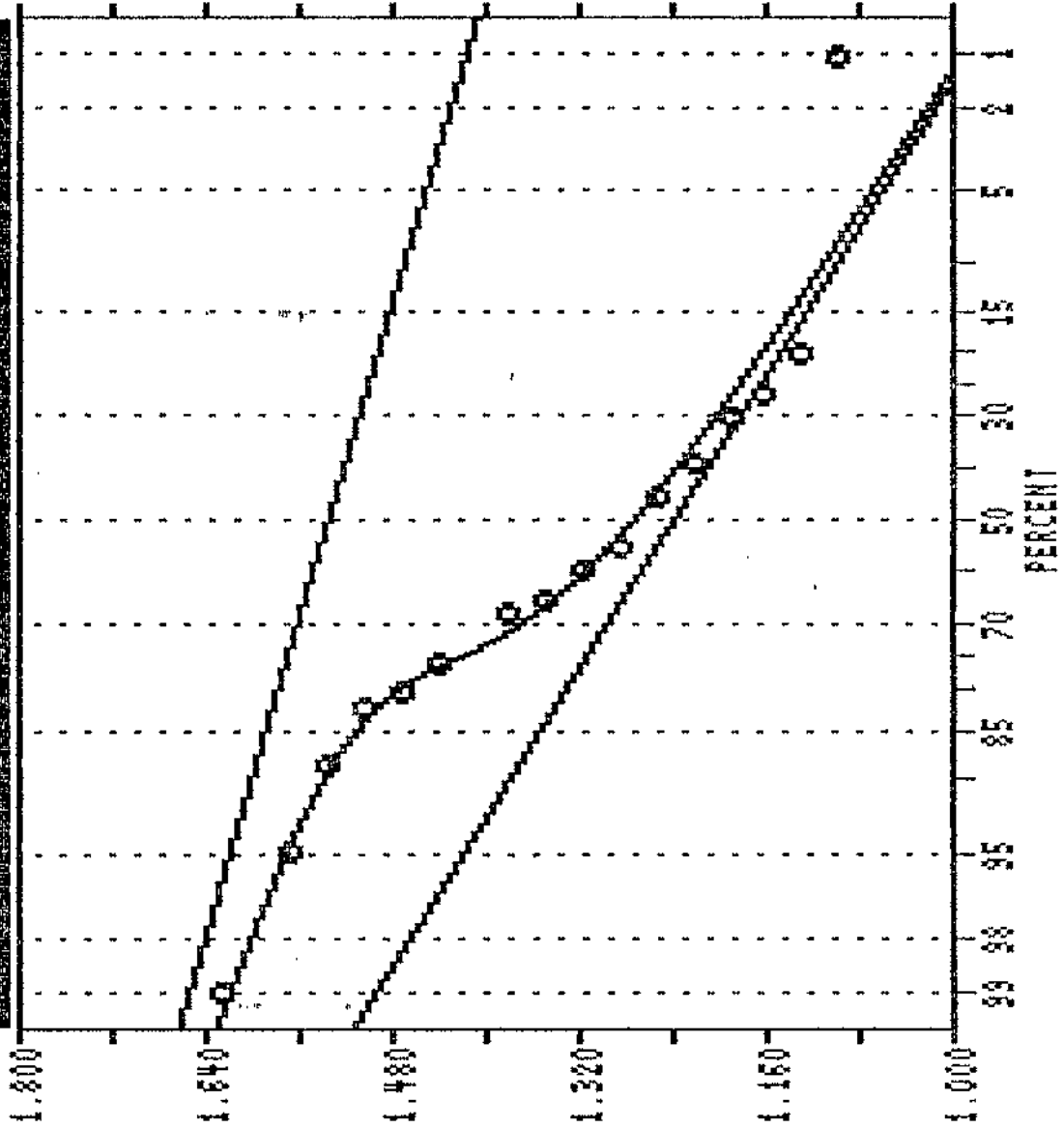
PROBABILITY PLOT

LOGARITHMIC VALUES

VARIABLE = NO
UNIT = PPM
N = 47
N CI = 17

POPULATIONS

Pop.	Mean	Std. Dev.	%
1	1.2332	0.1096	78.0
2	1.5301	0.0505	22.0

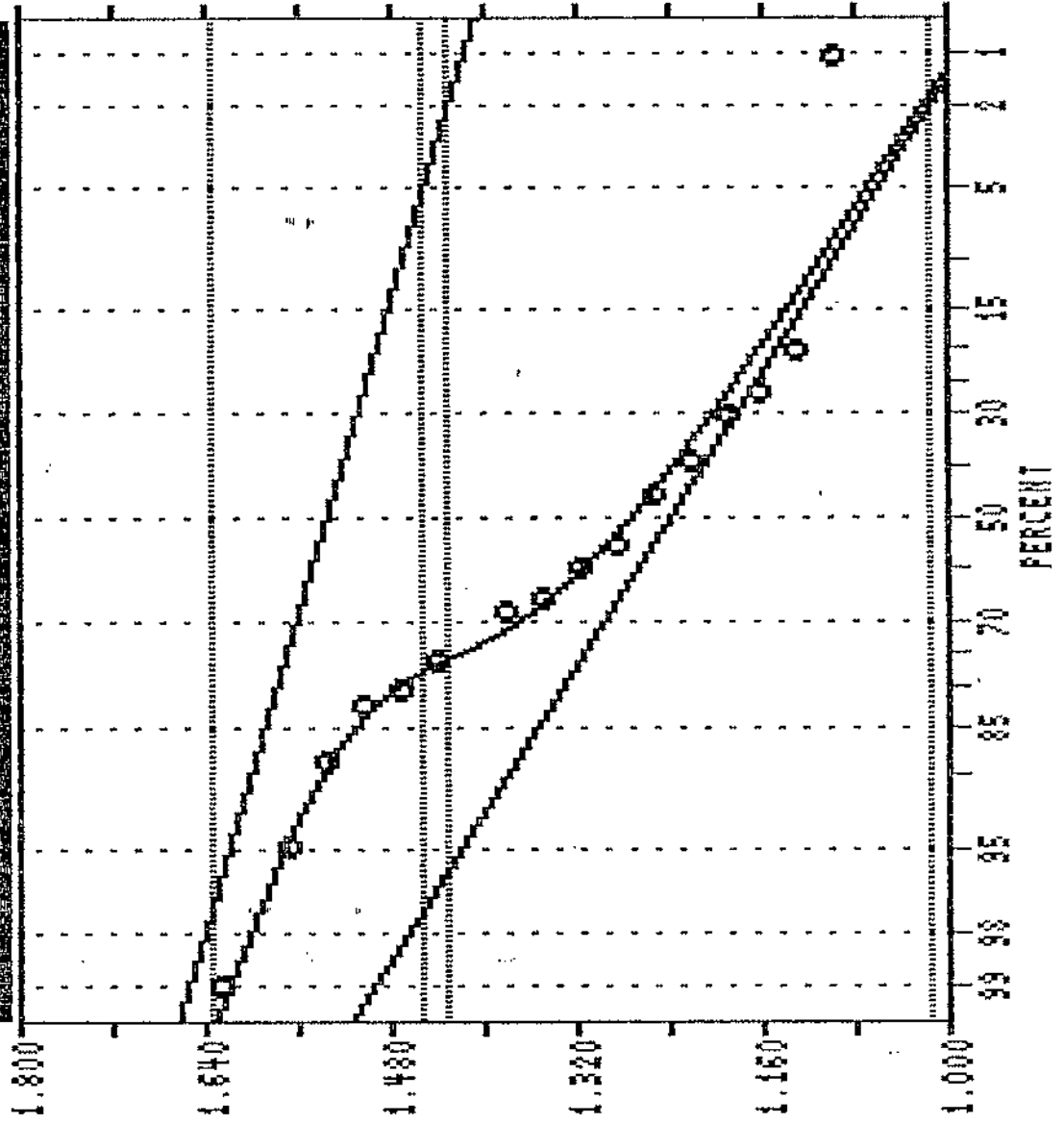


RAW DATA ML
PARAMETER ESTIMATES

15:11:51
05/11/88

1987 SOIL GEOCHEM SURVEY - APPLE CLAIMS

PROBABILITY PLOT



LOGARITHMIC VALUES

VARIABLE = HD
UNIT = PPH
N = 47
N CI = 17

POPULATIONS

Pop.	Mean	Std. Dev.	%
1	1.2332	0.1096	78.0
2	1.5301	0.0505	22.0

THRESHOLDS

Pop.	1	2
1	1.0139	1.4525
2	1.4291	1.6312

RAW DATA HL
PARAMETER ESTIMATES

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = PB Unit = PPM N = 2547
 Mean = 0.9658 Min = 0.3010 1st Quartile = 0.8451
 Std. Dev. = 0.2701 Max = 2.4579 Median = 1.0000
 CV % = 27.9624 Skewness = -0.3541 3rd Quartile = 1.1139
 Anti-Log Mean = 9.244 Anti-Log Std. Dev. : (-) 4.963
 (+) 17.215

%	cum %	antilog	cls int	(# of bins = 35 - bin size = 0.0634)
0.00	0.02	1.859	0.2693	
5.18	5.20	2.152	0.3327	*****
0.00	5.20	2.490	0.3962	
0.00	5.20	2.882	0.4596	
3.18	8.38	3.335	0.5231	*****
0.00	8.38	3.859	0.5865	
3.46	11.83	4.466	0.6499	*****
4.99	16.82	5.169	0.7134	*****
0.00	16.82	5.981	0.7768	
5.69	22.51	6.922	0.8402	*****
14.45	36.95	8.011	0.9037	***** --> 72
8.52	45.47	9.271	0.9671	***** --> 43
8.32	53.79	10.729	1.0306	***** --> 42
15.78	69.56	12.416	1.0940	***** --> 79
10.84	80.40	14.369	1.1574	***** --> 54
7.03	87.42	16.629	1.2209	*****
5.26	92.68	19.244	1.2843	*****
2.79	95.47	22.271	1.3477	*****
1.37	96.84	25.774	1.4112	*****
1.30	98.14	29.827	1.4746	*****
0.75	98.88	34.518	1.5380	****
0.31	99.20	39.947	1.6015	**
0.12	99.31	46.230	1.6649	*
0.08	99.39	53.501	1.7284	,
0.16	99.55	61.915	1.7918	*
0.04	99.59	71.653	1.8552	
0.12	99.71	82.922	1.9187	*
0.16	99.86	95.963	1.9821	*
0.00	99.86	111.056	2.0455	
0.04	99.90	128.523	2.1090	
0.00	99.90	148.736	2.1724	
0.00	99.90	172.129	2.2359	
0.00	99.90	199.200	2.2993	
0.00	99.90	230.530	2.3627	
0.04	99.94	266.786	2.4262	
0.04	99.98	308.745	2.4896	

0 1 2 3 4

Each "*" represents approximately 5.1 observations.

#####

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable =	PB	Unit =	PPM	N =	2547
Mean =	11.214	Min =	2.000	1st Quartile =	7.000
Std. Dev. =	10.462	Max =	287.000	Median =	10.000
CV % =	93.290	Skewness =	13.422	3rd Quartile =	13.000

=====			(# of bins = 35 - bin size = 8.382)	
%	cum %	cls int		
0.00	0.02	-2.191		
22.50	22.51	6.191	*****	--> 112
57.91	80.40	14.574	*****	--> 289
15.08	95.47	22.956	*****	--> 75
2.91	98.37	31.338	*****	
0.82	99.20	39.721	****	
0.12	99.31	48.103	*	
0.12	99.43	56.485	*	
0.16	99.59	64.868	*	
0.08	99.67	73.250		
0.04	99.71	81.632		
0.12	99.82	90.015	*	
0.04	99.86	98.397		
0.00	99.86	106.779		
0.00	99.86	115.162		
0.04	99.90	123.544		
0.00	99.90	131.926		
0.00	99.90	140.309		
0.00	99.90	148.691		
0.00	99.90	157.074		
0.00	99.90	165.456		
0.00	99.90	173.838		
0.00	99.90	182.221		
0.00	99.90	190.603		
0.00	99.90	198.985		
0.00	99.90	207.368		
0.00	99.90	215.750		
0.00	99.90	224.132		
0.00	99.90	232.515		
0.00	99.90	240.897		
0.04	99.94	249.279		
0.00	99.94	257.662		
0.00	99.94	266.044		
0.00	99.94	274.426		
0.00	99.94	282.809		
0.04	99.98	291.191		

0 1 2 3 4

Each "*" represents approximately 5.1 observations.

#####

#####

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = APPLE87.PRB

Variable = PB Unit = PPM N = 2330
N CI = 34

Transform = Logarithmic Number of Populations = 1

of Missing Observations = 0.

213 Observations Were Below the Minimum Value of 3.0000
4 Observations Were Above the Maximum Value of 90.0000

=====

Raw Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = 420.409

Parameterized Degrees of Freedom = 1

Population	Mean	Std Dev	Percentage
1	10.431	- 6.550 + 16.611	100.00

=====

Default Thresholds.

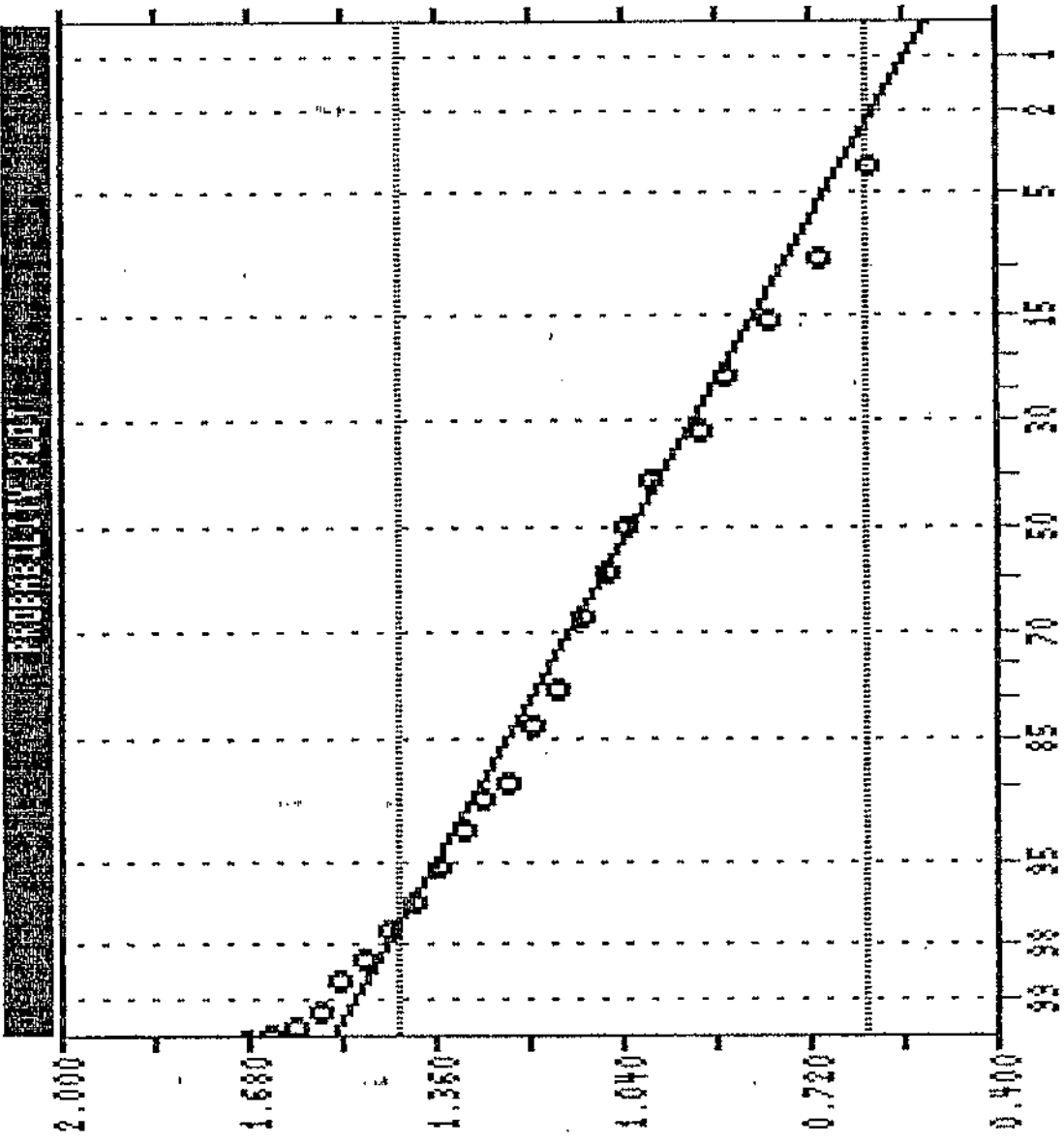
Standard Deviation Multiplier = 2.0

Pop.	Thresholds
1	4.113 26.452

#####

15:44:06
05/11/88

1987 Soil Geochem Survey - APPLE CLAIMS



LOGARITHMIC VALUES

VARIABLE = PB
UNIT = PPH
N = 2330
N CI = 34

POPULATIONS

Pop. Mean Std. Dev. %
1 1.0183 0.2021 100.0

THRESHOLDS

1 0.6142 1.4225

RAW DATA NL
PARAMETER ESTIMATES

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = ZN Unit = PPM N = 2547
 Mean = 45.359 Min = 2.000 1st Quartile = 30.000
 Std. Dev. = 27.973 Max = 495.000 Median = 40.000
 CV % = 61.670 Skewness = 5.407 3rd Quartile = 53.000

%	cum %	cls int	(# of bins = 35 - bin size = 14.500)	
0.00	0.02	-5.250		
0.63	0.65	9.250	***	
10.48	11.13	23.750	*****	--> 52
33.96	45.07	38.250	*****	--> 170
28.78	73.84	52.750	*****	--> 144
14.45	88.28	67.250	*****	--> 72
6.01	94.29	81.750	*****	
2.28	96.57	96.250	*****	
1.22	97.78	110.750	*****	
0.79	98.57	125.250	***	
0.31	98.88	139.750	**	
0.27	99.16	154.250	*	
0.16	99.31	168.750	*	
0.12	99.43	183.250	*	
0.16	99.59	197.750	*	
0.00	99.59	212.250		
0.12	99.71	226.750	*	
0.00	99.71	241.250		
0.12	99.82	255.750	*	
0.04	99.86	270.250		
0.00	99.86	284.750		
0.00	99.86	299.250		
0.00	99.86	313.750		
0.00	99.86	328.250		
0.04	99.90	342.750		
0.00	99.90	357.250		
0.00	99.90	371.750		
0.00	99.90	386.250		
0.00	99.90	400.750		
0.00	99.90	415.250		
0.00	99.90	429.750		
0.00	99.90	444.250		
0.00	99.90	458.750		
0.00	99.90	473.250		
0.04	99.94	487.750		
0.04	99.98	502.250		

0 1 2 3 4

Each "*" represents approximately 5.1 observations.

#####

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = ZN Unit = PPM N = 2547
 Mean = 1.6026 Min = 0.3010 1st Quartile = 1.4771
 Std. Dev. = 0.2134 Max = 2.6946 Median = 1.6021
 CV % = 13.3153 Skewness = -0.1053 3rd Quartile = 1.7243
 Anti-Log Mean = 40.051 Anti-Log Std. Dev. : (-) 24.503
 (+) 65.464

%	cum %	antilog	cls int	(# of bins = 35 - bin size = 0.0704)
0.00	0.02	1.844	0.2658	
0.04	0.06	2.169	0.3362	
0.00	0.06	2.551	0.4066	
0.00	0.06	2.999	0.4770	
0.00	0.06	3.527	0.5474	
0.04	0.10	4.148	0.6178	
0.00	0.10	4.878	0.6882	
0.08	0.18	5.736	0.7586	
0.12	0.29	6.746	0.8290	*
0.04	0.33	7.933	0.8994	
0.31	0.65	9.329	0.9698	**
0.43	1.08	10.970	1.0402	**
0.47	1.55	12.901	1.1106	**
1.57	3.12	15.171	1.1810	*****
1.30	4.42	17.841	1.2514	*****
2.91	7.32	20.981	1.3218	*****
5.65	12.97	24.673	1.3922	*****
10.56	23.53	29.015	1.4626	*****
10.99	34.52	34.121	1.5330	***** --> 53
15.78	50.29	40.125	1.6034	***** --> 55
15.90	66.19	47.186	1.6738	***** --> 79
11.78	77.96	55.490	1.7442	***** --> 79
9.19	87.15	65.255	1.8146	***** --> 59
5.50	92.64	76.739	1.8850	***** --> 46
3.30	95.94	90.243	1.9554	*****
1.61	97.55	106.124	2.0258	*****
0.98	98.53	124.799	2.0962	*****
0.59	99.12	146.761	2.1666	***
0.27	99.39	172.588	2.2370	*
0.20	99.59	202.959	2.3074	*
0.12	99.71	238.676	2.3778	*
0.16	99.86	280.678	2.4482	*
0.00	99.86	330.071	2.5186	
0.04	99.90	388.156	2.5890	
0.00	99.90	456.463	2.6594	
0.08	99.98	536.791	2.7298	

0 1 2 3 4

Each "*" represents approximately 5.1 observations.

#####

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = APPLE87.PR8

Variable = ZN Unit = PPM N = 2547
N CI = 35

Transform = Logarithmic Number of Populations = 1

of Missing Observations = 0.

=====

Raw Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = 320.572

Parameterized Degrees of Freedom = 1

Population	Mean	Std Dev	Percentage
1	40.028	- 24.538 + 65.295	100.00

=====

Default Thresholds.

Standard Deviation Multiplier = 2.0

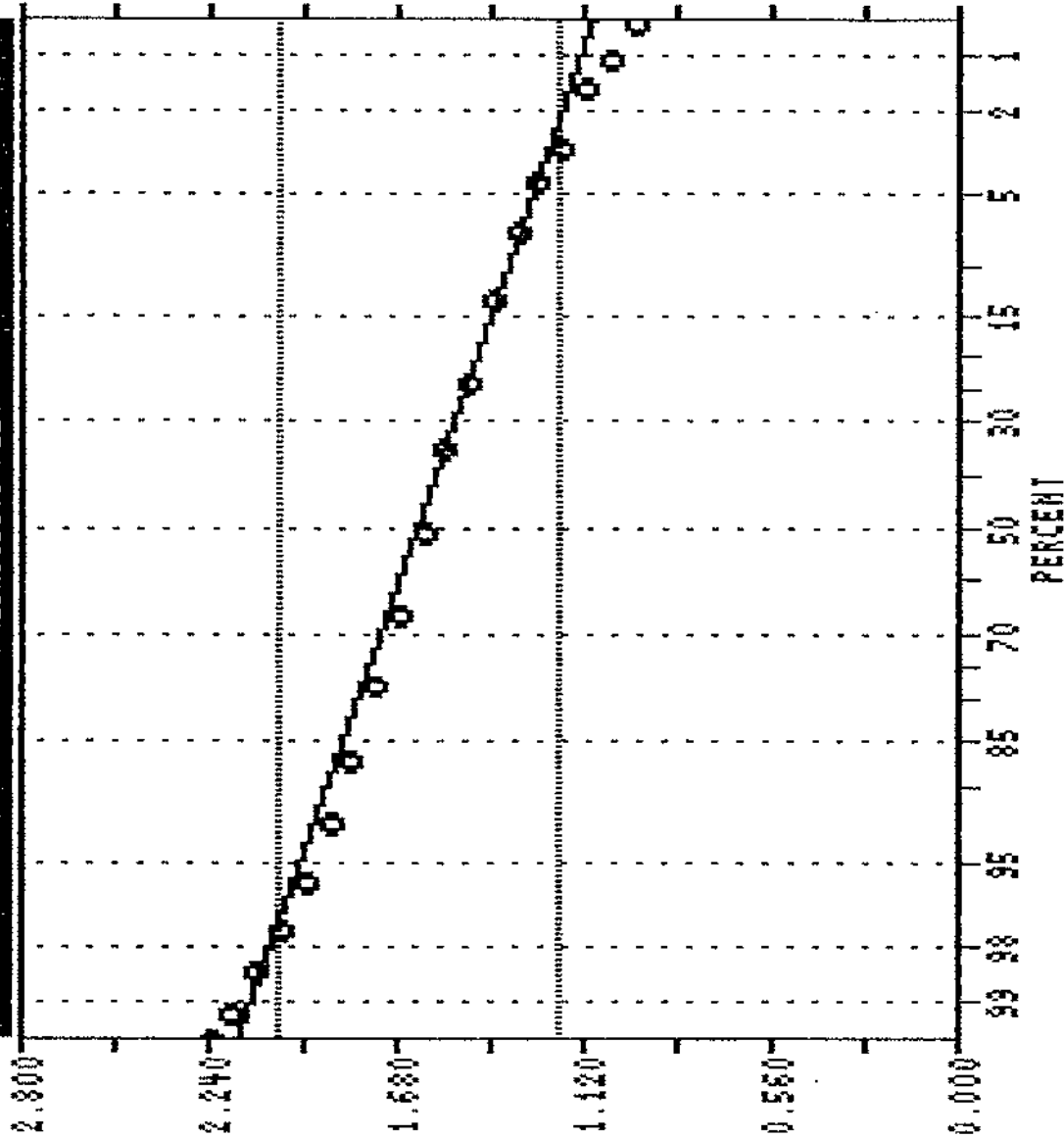
Pop.	Thresholds
1	15.043 106.511

#####

18:29:21
05/11/88

1987 Soil Geochem Survey - APPLE CLAIMS

PROBABILITY PLOT



LOGARITHMIC VALUES

VARIABLE = ZN
UNIT = PPM
N = 2547
N CI = 35

POPULATIONS

Pop. Mean Std.Dev. %
1 1.8024 0.2125 100.0

THRESHOLDS

Pop. 1 1.1773 2.0274

RAW DATA HL
PARAMETER ESTIMATES

 SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = AB Unit = PPM N = 2547
 Mean = 0.290 Min = 0.100 1st Quartile = 0.100
 Std. Dev. = 0.216 Max = 3.500 Median = 0.200
 CV % = 74.287 Skewness = 3.126 3rd Quartile = 0.400

%	cum %	cls int	(# of bins = 35 - bin size = 0.100)	
0.00	0.02	0.050		
32.90	32.91	0.150	*****	--> 164
17.98	50.88	0.250	*****	--> 90
16.69	67.56	0.350	*****	--> 83
13.31	80.87	0.450	*****	--> 66
10.21	91.07	0.550	*****	--> 51
3.65	94.72	0.650	*****	
2.71	97.43	0.750	*****	
1.18	98.61	0.850	*****	
0.39	99.00	0.950	**	
0.27	99.27	1.050	*	
0.16	99.43	1.150	*	
0.20	99.63	1.250	*	
0.08	99.71	1.350		
0.04	99.74	1.450		
0.12	99.86	1.550	*	
0.00	99.86	1.650		
0.00	99.86	1.750		
0.04	99.90	1.850		
0.00	99.90	1.950		
0.00	99.90	2.050		
0.00	99.90	2.150		
0.00	99.90	2.250		
0.00	99.90	2.350		
0.00	99.90	2.450		
0.00	99.90	2.550		
0.00	99.90	2.650		
0.00	99.90	2.750		
0.04	99.94	2.850		
0.00	99.94	2.950		
0.00	99.94	3.050		
0.00	99.94	3.150		
0.00	99.94	3.250		
0.00	99.94	3.350		
0.00	99.94	3.450		
0.04	99.98	3.550		

0 1 2 3 4

Each "*" represents approximately 5.1 observations.

#####

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = AG Unit = PPM N = 2547

Mean = -0.6382 Min = -1.0000 1st Quartile = -1.0000
 Std. Dev. = 0.2973 Max = 0.5441 Median = -0.6990
 CV % = 46.5892 Skewness = 0.1253 3rd Quartile = -0.3979

Anti-Log Mean = 0.230 Anti-Log Std. Dev. : (-) 0.116
 (+) 0.456

%	cum %	antilog	cls int	(# of bins = 35 - bin size = 0.0454)
0.00	0.02	0.095	-1.0227	
32.90	32.91	0.105	-0.9773	***** --> 164
0.00	32.91	0.117	-0.9319	
0.00	32.91	0.130	-0.8865	
0.00	32.91	0.144	-0.8411	
0.00	32.91	0.160	-0.7956	
0.00	32.91	0.178	-0.7502	
0.00	32.91	0.197	-0.7048	
17.98	50.88	0.219	-0.6594	***** --> 90
0.00	50.88	0.243	-0.6140	
0.00	50.88	0.270	-0.5686	
0.00	50.88	0.300	-0.5232	
16.69	67.56	0.333	-0.4777	***** --> 83
0.00	67.56	0.370	-0.4323	
13.31	80.87	0.410	-0.3869	***** --> 66
0.00	80.87	0.456	-0.3415	
10.21	91.07	0.506	-0.2961	***** --> 51
0.00	91.07	0.561	-0.2507	
3.65	94.72	0.623	-0.2053	*****
0.00	94.72	0.692	-0.1598	
2.71	97.43	0.768	-0.1144	*****
1.18	98.61	0.853	-0.0690	*****
0.39	99.00	0.947	-0.0236	**
0.27	99.27	1.052	0.0218	*
0.16	99.43	1.167	0.0672	*
0.20	99.63	1.296	0.1126	*
0.12	99.74	1.439	0.1581	*
0.12	99.86	1.598	0.2035	*
0.00	99.86	1.774	0.2489	
0.04	99.90	1.969	0.2943	
0.00	99.90	2.186	0.3397	
0.00	99.90	2.427	0.3851	
0.00	99.90	2.695	0.4305	
0.04	99.94	2.992	0.4759	
0.00	99.94	3.322	0.5214	
0.04	99.98	3.688	0.5668	

0 1 2 3 4

Each "*" represents approximately 5.1 observations.

#####

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = APPLE87.PR8

Variable = AG Unit = PPM N = 2547
N CI = 35

Transform = Logarithmic Number of Populations = 1

of Missing Observations = 0.

=====

Raw Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -524.268

Parameterized Degrees of Freedom = 1

Population	Mean	Std Dev	Percentage
1	0.230	- 0.116 + 0.456	100.00

=====

Default Thresholds.

Standard Deviation Multiplier = 2.0

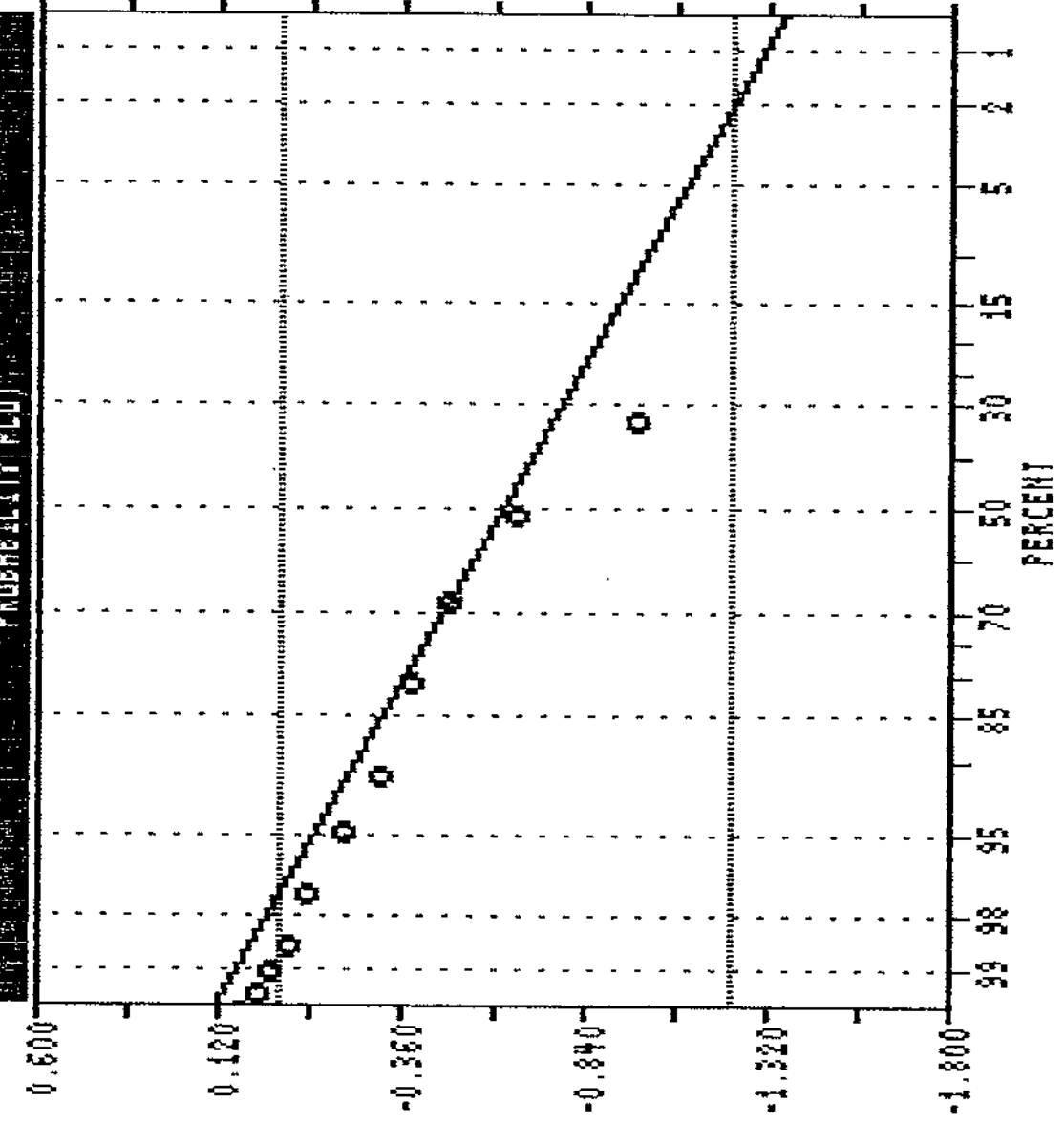
Pop.	Thresholds
1	0.058 0.905

#####

09:11:09
05/12/88

1987 Soil Geochem Survey - APPLE CLAIMS

PROBABILITY PLOT



LOGARITHMIC VALUES

VARIABLE = AG
UNIT = PPM
N = 2547
N CI = 35

POPULATIONS

Pop.	Mean	Std. Dev.	%
1	-0.6382	0.2973	100.0

THRESHOLDS

Pop.	Value
1	-1.2329
	-0.0435

RAW DATA HL
PARAMETER ESTIMATES

#####

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = APPLE87.PRB

Variable = AB Unit = PPM N = 2547
N CI = 35

Transform = Logarithmic Number of Populations = 2

of Missing Observations = 0.

=====

Raw Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -224.824

Parameterized Degrees of Freedom = 3

Population	Mean	Std Dev	Percentage
1	0.111	-	37.29
		+	
2	0.356	-	62.71
		+	

=====

Default Thresholds.

Standard Deviation Multiplier = 2.0

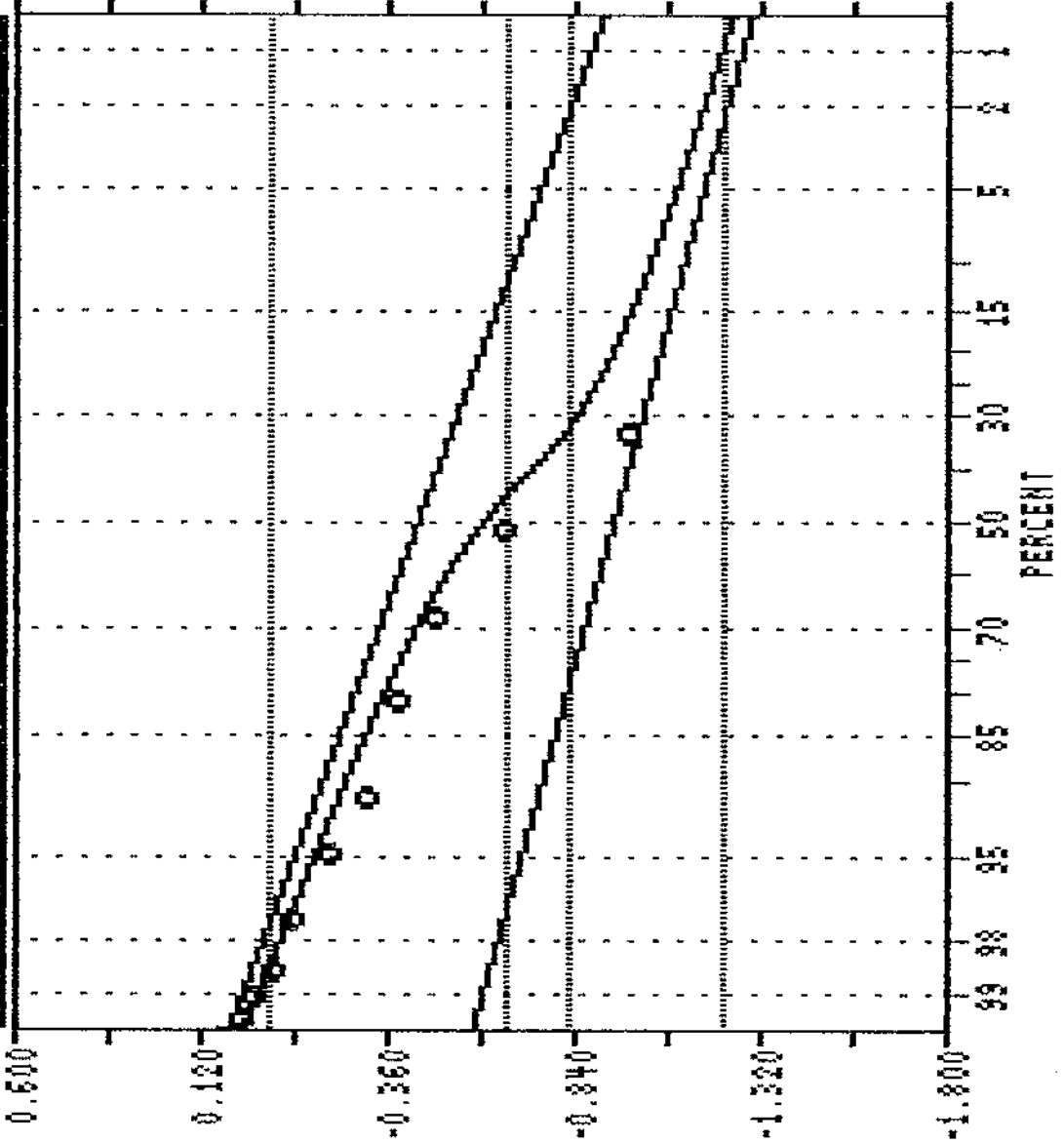
Pop.	Thresholds
1	0.058 0.213
2	0.147 0.862

#####

09:30:11
05/12/88

1987 Soil Geochem Survey - APPLE CLAIMS

PROBABILITY PLOT



LOGARITHMIC VALUES

VARIABLE = AG
UNIT = PPH
N = 2547
N CI = 35

POPULATIONS

Pop.	Mean	Std. Dev.	%
1	-0.9553	0.1422	37.3
2	-0.4482	0.1319	62.7

THRESHOLDS

Pop.	Threshold
1	-1.2398
2	-0.8320

RAW DATA HL
PARAMETER ESTIMATES

 SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = AU Unit = PFB N = 2547
 Mean = 2.667 Min = 1.000 1st Quartile = 1.000
 Std. Dev. = 10.969 Max = 260.000 Median = 1.000
 CV % = 408.284 Skewness = 16.652 3rd Quartile = 2.000

%	cum %	cls int	(# of bins = 35 - bin size = 7.618)
0.00	0.02	-2.809	
93.05	93.03	4.809	***** --> 465
5.18	98.21	12.426	*****
0.63	98.84	20.044	***
0.16	99.00	27.662	*
0.24	99.23	35.279	*
0.04	99.27	42.897	
0.16	99.43	50.515	*
0.04	99.47	58.132	
0.08	99.55	65.750	
0.08	99.63	73.368	
0.04	99.67	80.985	
0.08	99.74	88.603	
0.00	99.74	96.221	
0.00	99.74	103.838	
0.00	99.74	111.456	
0.00	99.74	119.074	
0.04	99.78	126.691	
0.00	99.78	134.309	
0.00	99.78	141.926	
0.00	99.78	149.544	
0.04	99.82	157.162	
0.00	99.82	164.779	
0.00	99.82	172.397	
0.00	99.82	180.015	
0.00	99.82	187.632	
0.04	99.86	195.250	
0.00	99.86	202.868	
0.04	99.90	210.485	
0.00	99.90	218.103	
0.00	99.90	225.721	
0.00	99.90	233.338	
0.00	99.90	240.956	
0.00	99.90	248.574	
0.04	99.94	256.191	
0.04	99.98	263.809	

0 1 2 3 4

Each "*" represents approximately 5.1 observations.

#####

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = AU Unit = PPB N = 2547
 Mean = 0.1749 Min = 0.0000 1st Quartile = 0.0000
 Std. Dev. = 0.3080 Max = 2.4150 Median = 0.0000
 CV % = 176.1671 Skewness = 2.5718 3rd Quartile = 0.3010
 Anti-Log Mean = 1.496 Anti-Log Std. Dev. : (-) 0.736
 (+) 3.040

%	cum %	antilog	cls int	(# of bins = 35 - bin size = 0.0710)
0.00	0.02	0.921	-0.0355	
66.16	66.15	1.085	0.0355	***** --> 330
0.00	66.15	1.278	0.1065	
0.00	66.15	1.505	0.1776	
0.00	66.15	1.773	0.2486	
15.94	82.08	2.088	0.3196	***** --> 80
0.00	82.08	2.458	0.3907	
0.00	82.08	2.895	0.4617	
7.30	89.38	3.410	0.5327	*****
3.65	93.03	4.016	0.6037	*****
0.00	93.03	4.729	0.6748	
2.00	95.04	5.569	0.7458	*****
0.90	95.94	6.559	0.8168	*****
0.71	96.64	7.724	0.8879	*****
0.86	97.51	9.097	0.9589	*****
0.08	97.59	10.713	1.0299	
0.63	98.21	12.617	1.1009	***
0.20	98.41	14.858	1.1720	*
0.20	98.61	17.499	1.2430	*
0.24	98.84	20.608	1.3140	*
0.16	99.00	24.269	1.3851	*
0.04	99.04	28.582	1.4561	
0.12	99.16	33.660	1.5271	*
0.12	99.27	39.641	1.5981	*
0.12	99.39	46.685	1.6692	*
0.04	99.43	54.980	1.7402	
0.08	99.51	64.749	1.8112	
0.12	99.63	76.253	1.8823	*
0.12	99.74	89.802	1.9533	*
0.00	99.74	105.759	2.0243	
0.00	99.74	124.550	2.0953	
0.04	99.78	146.681	2.1664	
0.04	99.82	172.744	2.2374	
0.04	99.86	203.437	2.3084	
0.04	99.90	239.585	2.3795	
0.08	99.98	282.155	2.4505	

0 1 2 3 4

Each "*" represents approximately 5.1 observations.

#####

#####

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = APPLE87.PR8

Variable = AU Unit = FPB N = 2547
N CI = 35

Transform = Logarithmic Number of Populations = 2

of Missing Observations = 0.

=====
Users Visual Parameter Estimates

Population	Mean	Std Dev	Percentage
1	1.381 -	0.821	97.00
		+ 2.321	
2	19.489 -	7.745	3.00
		+ 49.040	

=====
Default Thresholds.

Standard Deviation Multiplier = 2.0

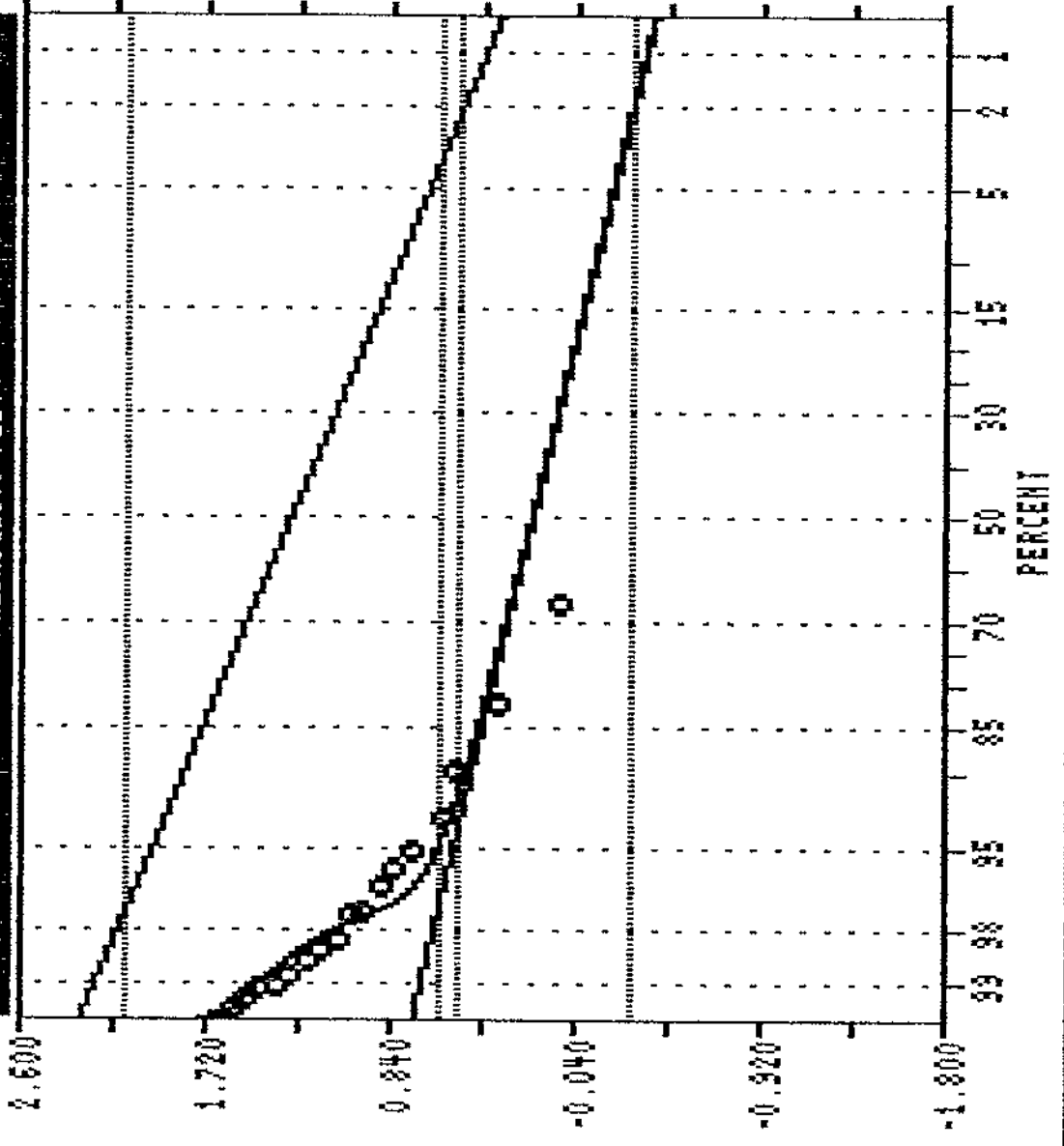
Pop.	Thresholds
1	0.489 3.901
2	3.078 123.399

#####

10:09:40
05/12/88

1987 Soil Geochem Survey - APPLE CLAIMS

PROBABILITY PLOT



LOGARITHMIC VALUES

VARIABLE = AU
UNIT = PPB
N = 2547
N CI = 35

POPULATIONS

Pop.	Mean	Std. Dev.	%
1	0.1401	0.2255	97.0
2	1.2898	0.4008	3.0

THRESHOLDS

Pop.	1	2
1	-0.3110	0.5911
2	0.4883	2.0913

USERS VISUAL
PARAMETER ESTIMATES

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = AU Unit = PPS N = 2547
 Mean = 2.687 Min = 1.000 1st Quartile = 1.000
 Std. Dev. = 10.969 Max = 260.000 Median = 1.000
 CV % = 408.284 Skewness = 16.652 3rd Quartile = 2.000

%	cum %	cls int	(# of bins = 35 - bin size = 7.618)
0.00	0.02	-2.809	
93.05	93.03	4.809	***** --> 465
5.18	98.21	12.426	*****
0.63	98.84	20.044	***
0.16	99.00	27.662	*
0.24	99.23	35.279	*
0.04	99.27	42.897	
0.16	99.43	50.515	*
0.04	99.47	58.132	
0.08	99.55	65.750	
0.08	99.63	73.368	
0.04	99.67	80.985	
0.08	99.74	88.603	
0.00	99.74	96.221	
0.00	99.74	103.838	
0.00	99.74	111.456	
0.00	99.74	119.074	
0.04	99.78	126.691	
0.00	99.78	134.309	
0.00	99.78	141.926	
0.00	99.78	149.544	
0.04	99.82	157.162	
0.00	99.82	164.779	
0.00	99.82	172.397	
0.00	99.82	180.015	
0.00	99.82	187.632	
0.04	99.86	195.250	
0.00	99.86	202.868	
0.04	99.90	210.485	
0.00	99.90	218.103	
0.00	99.90	225.721	
0.00	99.90	233.338	
0.00	99.90	240.956	
0.00	99.90	248.574	
0.04	99.94	256.191	
0.04	99.98	263.809	

0 1 2 3 4

Each "*" represents approximately 5.1 observations.

 SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = AU Unit = PPB N = 2547

Mean = 0.1749 Min = 0.0000 1st Quartile = 0.0000
 Std. Dev. = 0.3080 Max = 2.4150 Median = 0.0000
 CV % = 176.1671 Skewness = 2.5718 3rd Quartile = 0.3010

Anti-Log Mean = 1.496 Anti-Log Std. Dev. : (-) 0.736
 (+) 3.040

%	cum %	antilog	cls int	(# of bins = 35 - bin size = 0.0710)
0.00	0.02	0.921	-0.0355	
66.16	66.15	1.085	0.0355	***** --> 330
0.00	66.15	1.278	0.1065	
0.00	66.15	1.505	0.1776	
0.00	66.15	1.773	0.2486	
15.94	82.08	2.088	0.3196	***** --> 80
0.00	82.08	2.458	0.3907	
0.00	82.08	2.895	0.4617	
7.30	89.38	3.410	0.5327	*****
3.65	93.03	4.016	0.6037	*****
0.00	93.03	4.729	0.6748	
2.00	95.04	5.569	0.7458	*****
0.90	95.94	6.559	0.8168	*****
0.71	96.64	7.724	0.8879	****
0.86	97.51	9.097	0.9589	****
0.08	97.59	10.713	1.0299	
0.63	98.21	12.617	1.1009	***
0.20	98.41	14.858	1.1720	*
0.20	98.61	17.499	1.2430	*
0.24	98.84	20.608	1.3140	*
0.16	99.00	24.269	1.3851	*
0.04	99.04	28.582	1.4561	
0.12	99.16	33.660	1.5271	*
0.12	99.27	39.641	1.5981	*
0.12	99.39	46.685	1.6692	*
0.04	99.43	54.980	1.7402	
0.08	99.51	64.749	1.8112	
0.12	99.63	76.253	1.8823	*
0.12	99.74	89.802	1.9533	*
0.00	99.74	105.759	2.0243	
0.00	99.74	124.550	2.0953	
0.04	99.78	146.661	2.1664	
0.04	99.82	172.744	2.2374	
0.04	99.86	203.437	2.3084	
0.04	99.90	239.585	2.3795	
0.08	99.96	282.155	2.4505	

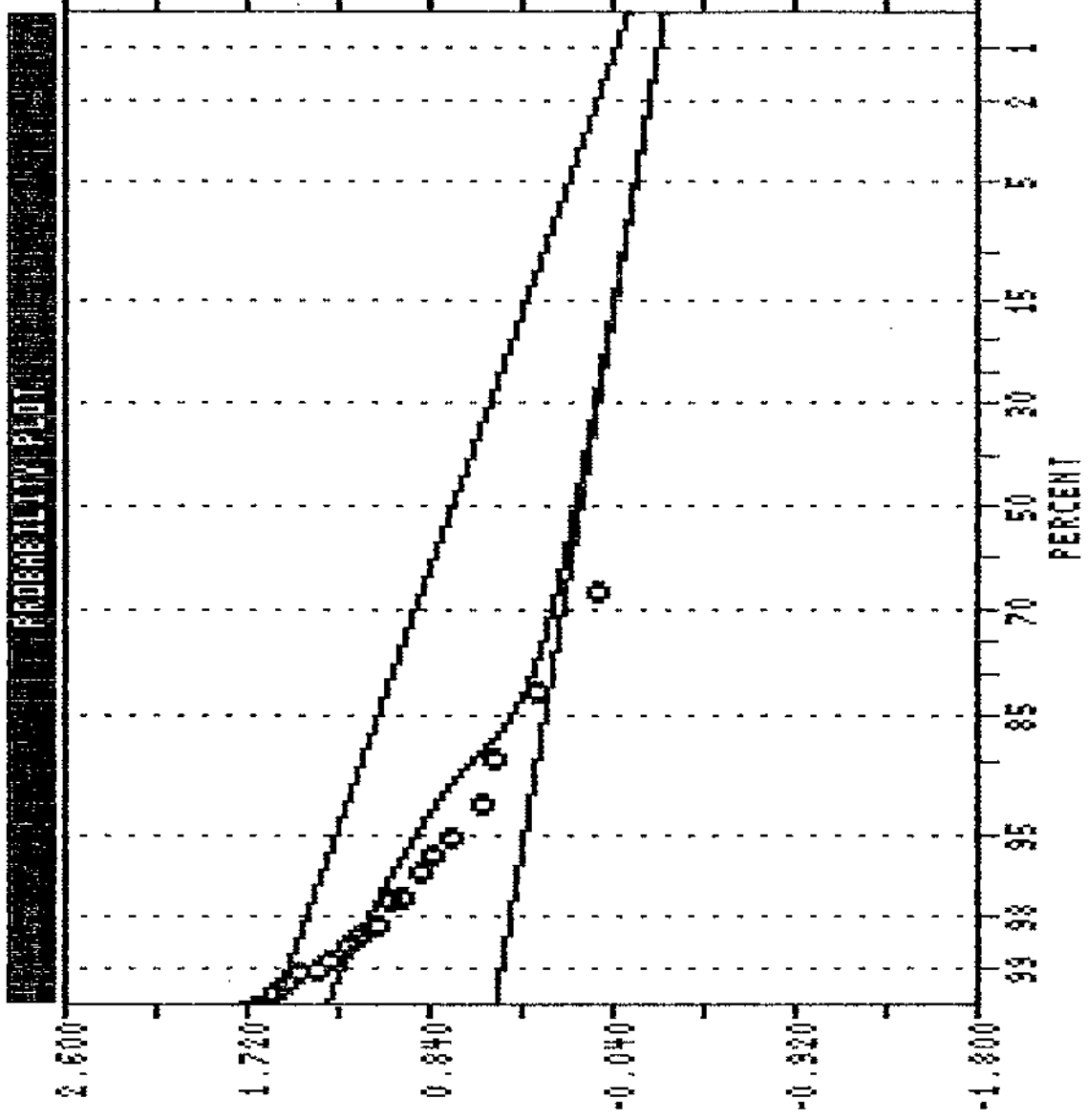
0 1 2 3 4

Each "*" represents approximately 5.1 observations.

#####

08:51:23
05/12/88

1987 Soil Geochem Survey - APPLE CLAIMS



LOGARITHMIC VALUES

VARIABLE = AU
UNIT = PPB
N = 2547
N CI = 35

POPULATIONS

Pop.	Mean	Std. Dev.	%
1	0.0926	0.1618	82.5
2	0.7086	0.3435	17.5

#####

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = APPLE87.PR8

Variable = AU Unit = PFB N = 264
N CI = 25

Transform = Logarithmic Number of Populations = 2

of Missing Observations = 0.

2277 Observations Were Below the Minimum Value of 3.0000
6 Observations Were Above the Maximum Value of 100.0000

=====
Raw Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = 8.460

Parameterized Degrees of Freedom = 3

Population	Mean	Std Dev	Percentage
1	5.423	- 3.644 + 8.070	85.98
2	28.493	- 16.946 + 47.908	14.02

=====
Default Thresholds.

Standard Deviation Multiplier = 2.0

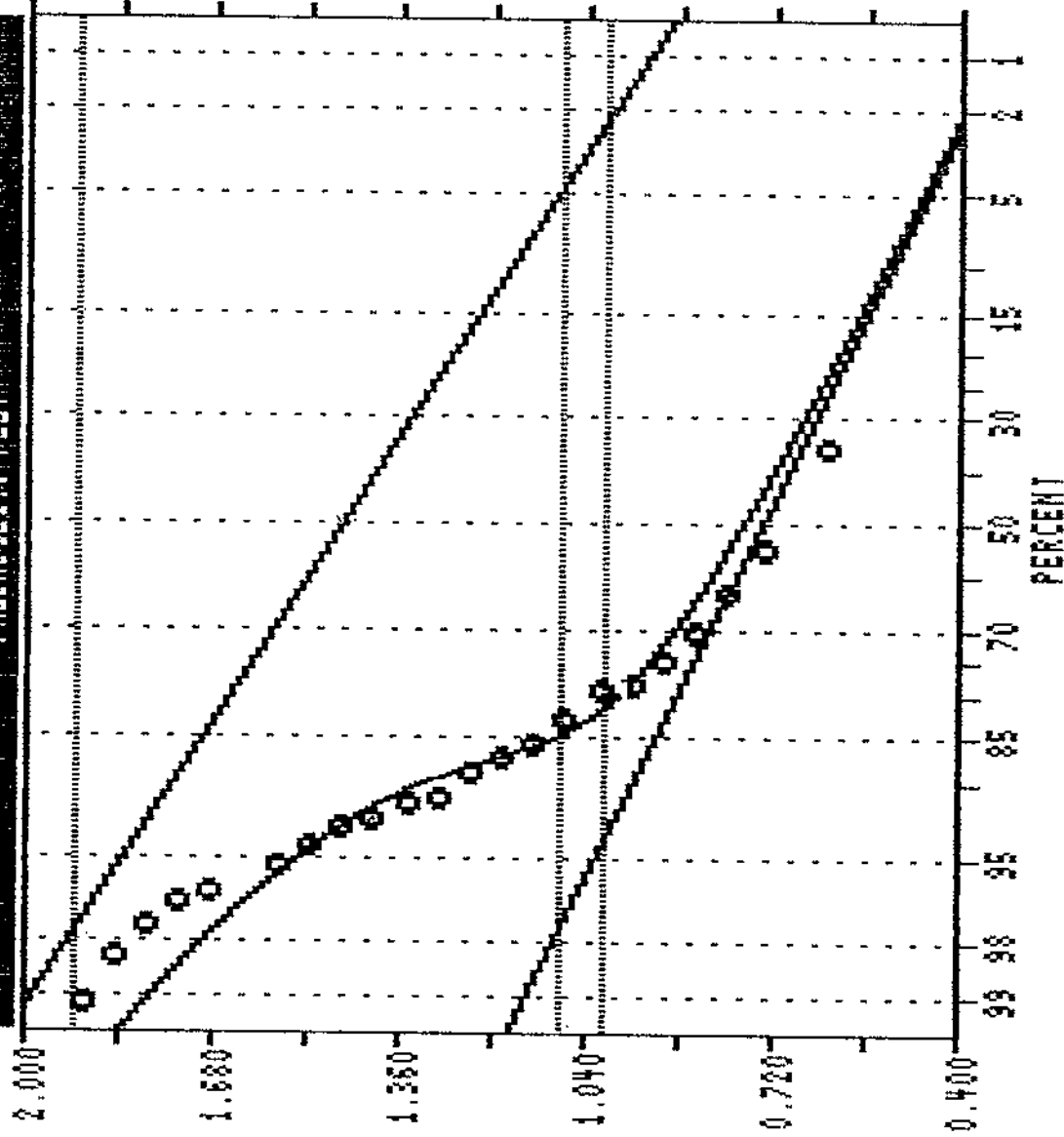
Pop.	Thresholds
1	2.449 12.009
2	10.079 80.552

#####

12:42:02
05/13/88

1987 Soil Geotech Survey - APPLE CLAIMS

PROBABILITY PLOT



LOGARITHMIC VALUES

VARIABLE = AU
UNIT = PPB
N = 254
N CI = 25

POPULATIONS

Pop.	Mean	Std.Dev.	%
1	0.7342	0.1726	86.0
2	1.4547	0.2257	14.0

THRESHOLUS

Pop.	1	2
1	0.3890	1.0795
2	1.0034	1.9061

RAW DATA HL

PARAMETER ESTIMATES

#####

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = APPLE87.PRB

Variable = AU Unit = PPB N = 264
N CI = 25

Transform = Logarithmic Number of Populations = 2

of Missing Observations = 0.

2277 Observations Were Below the Minimum Value of 3.0000
6 Observations Were Above the Maximum Value of 100.0000

=====

Raw Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = 15.454

Parameterized Degrees of Freedom = 3

Population	Mean	Std Dev	Percentage
1	5.280	- 3.720 + 7.494	83.34
2	26.454	- 14.820 + 47.222	16.66

=====

Thresholds Which Minimize Classification Errors.

Thresholds

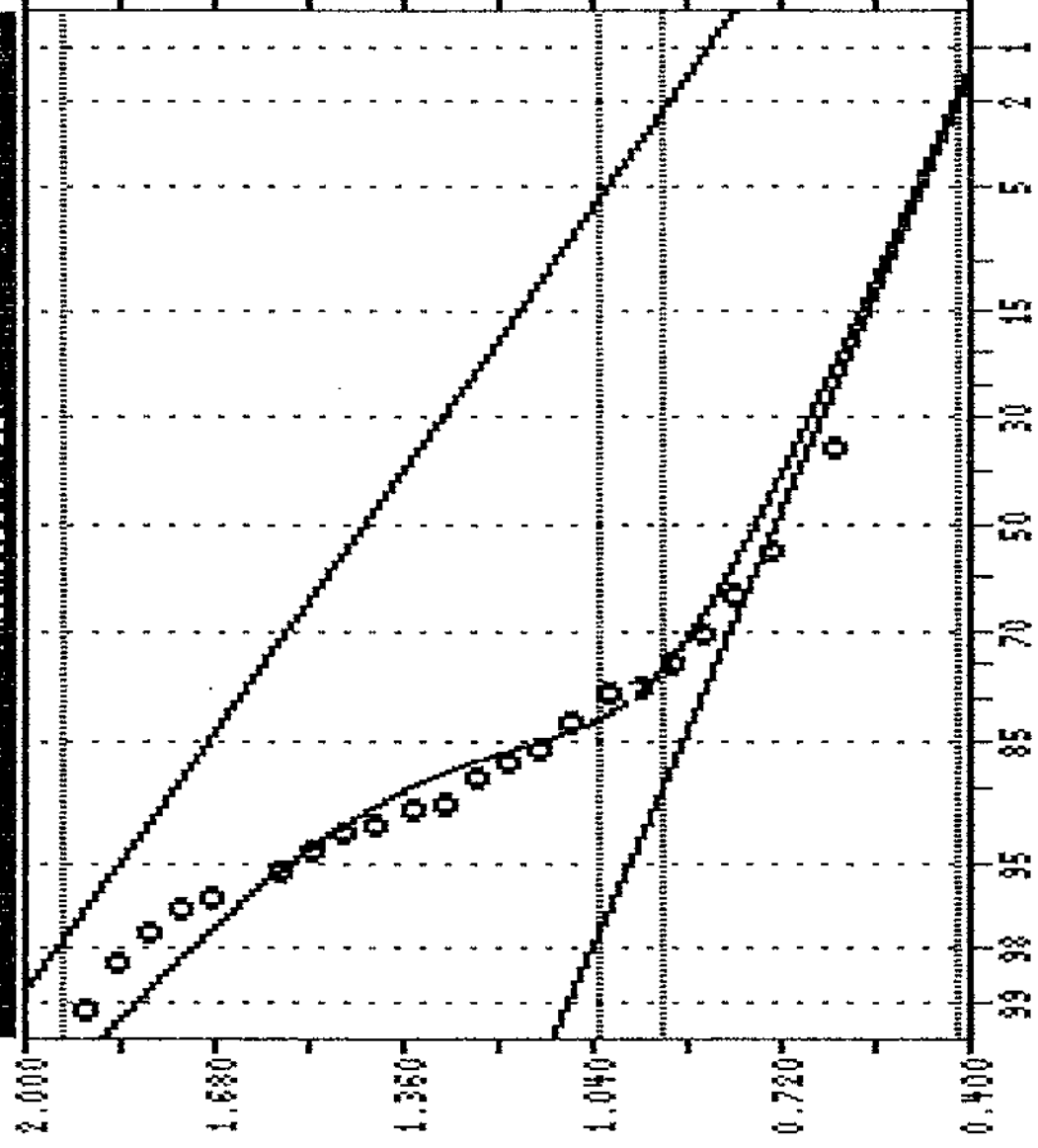
12.406

#####

12:35:16
05/12/88

1987 Soil Geotech Survey - APPLE CLAIMS

PROBABILITY PLOT



LOGARITHMIC VALUES
=====

VARIABLE = AU
UNIT = PPB
N = 264
N CI = 25

POPULATIONS
=====

Pop.	Mean	Std. Dev.	%
1	0.7227	0.1521	83.3
2	1.4225	0.2517	16.7

THRESHOLUS
=====

Pop.	1	2
1	0.4185	1.0258
2	0.9192	1.9253

RAW DATA HL
PARAMETER ESTIMATES

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = AS Unit = PPM N = 2547
 Mean = 8.010 Min = 2.000 1st Quartile = 3.000
 Std. Dev. = 8.688 Max = 152.000 Median = 6.000
 CV % = 108.466 Skewness = 6.604 3rd Quartile = 10.000

%	cum %	cls int	(# of bins = 35 - bin size = 4.412)
0.00	0.02	-0.206	
36.08	36.09	4.206	***** --> 180
30.00	66.07	8.618	***** --> 150
21.16	87.23	13.029	***** --> 106
6.71	93.94	17.441	*****
2.36	96.29	21.853	*****
1.61	97.90	26.265	*****
0.55	98.45	30.676	***
0.16	98.61	35.088	*
0.31	98.92	39.500	**
0.20	99.12	43.912	*
0.16	99.27	48.324	*
0.16	99.43	52.735	*
0.04	99.47	57.147	
0.12	99.59	61.559	*
0.04	99.63	65.971	
0.04	99.67	70.382	
0.08	99.74	74.794	
0.00	99.74	79.206	
0.00	99.74	83.618	
0.00	99.74	88.029	
0.00	99.74	92.441	
0.08	99.82	96.853	
0.04	99.86	101.265	
0.00	99.86	105.676	
0.00	99.86	110.088	
0.00	99.86	114.500	
0.04	99.90	118.912	
0.00	99.90	123.324	
0.00	99.90	127.735	
0.00	99.90	132.147	
0.04	99.94	136.559	
0.00	99.94	140.971	
0.00	99.94	145.382	
0.00	99.94	149.794	
0.04	99.98	154.206	

Each "*" represents approximately 5.1 observations.

#####

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable = AS Unit = PPM N = 2547
 Mean = 0.7676 Min = 0.3010 1st Quartile = 0.4771
 Std. Dev. = 0.3333 Max = 2.1818 Median = 0.7782
 CV % = 43.4276 Skewness = 0.2328 3rd Quartile = 1.0000
 Anti-Log Mean = 5.856 Anti-Log Std. Dev. : (-) 2.718
 (+) 12.616

%	cum %	antilog	cls int	(# of bins = 35 - bin size = 0.0553)
0.00	0.02	1.877	0.2734	
20.93	20.94	2.132	0.3287	***** --> 105
0.00	20.94	2.421	0.3840	
0.00	20.94	2.750	0.4393	
7.77	28.71	3.124	0.4946	*****
0.00	28.71	3.548	0.5500	
7.38	36.09	4.030	0.6053	*****
0.00	36.09	4.577	0.6606	
7.62	43.70	5.199	0.7159	*****
0.00	43.70	5.905	0.7712	
7.73	51.43	6.707	0.8266	*****
8.09	59.52	7.619	0.8819	***** --> 40
6.56	66.07	8.653	0.9372	*****
5.61	71.68	9.829	0.9925	*****
10.29	81.97	11.164	1.0478	***** --> 51
2.79	84.75	12.681	1.1031	*****
4.55	89.31	14.403	1.1585	*****
3.65	92.96	16.360	1.2138	*****
1.69	94.64	18.582	1.2691	*****
1.65	96.29	21.106	1.3244	*****
0.94	97.23	23.974	1.3797	*****
0.71	97.94	27.230	1.4350	*****
0.51	98.45	30.929	1.4904	*****
0.16	98.61	35.131	1.5457	*
0.31	98.92	39.903	1.6010	**
0.27	99.20	45.323	1.6563	*
0.24	99.43	51.480	1.7116	*
0.04	99.47	58.473	1.7670	
0.16	99.63	66.417	1.8223	*
0.12	99.74	75.439	1.8776	*
0.00	99.74	85.686	1.9329	
0.08	99.82	97.326	1.9882	
0.04	99.86	110.547	2.0435	
0.04	99.90	125.564	2.0989	
0.04	99.94	142.621	2.1542	
0.04	99.98	161.995	2.2095	

0 1 2 3 4

Each "*" represents approximately 5.1 observations.

#####

#####

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = APPLE07.PRB

Variable = A6 Unit = PPM N = 2547
N CI = 35

Transform = Logarithmic Number of Populations = 3

of Missing Observations = 0.

=====

Incomplete Iteration Parameter Estimates

Population	Mean	Std Dev	Percentage
1	2.287	1.812	29.85
2	8.181	5.109	67.70
3	35.481	21.871	2.44

=====

Default Thresholds.

Standard Deviation Multiplier = 2.0

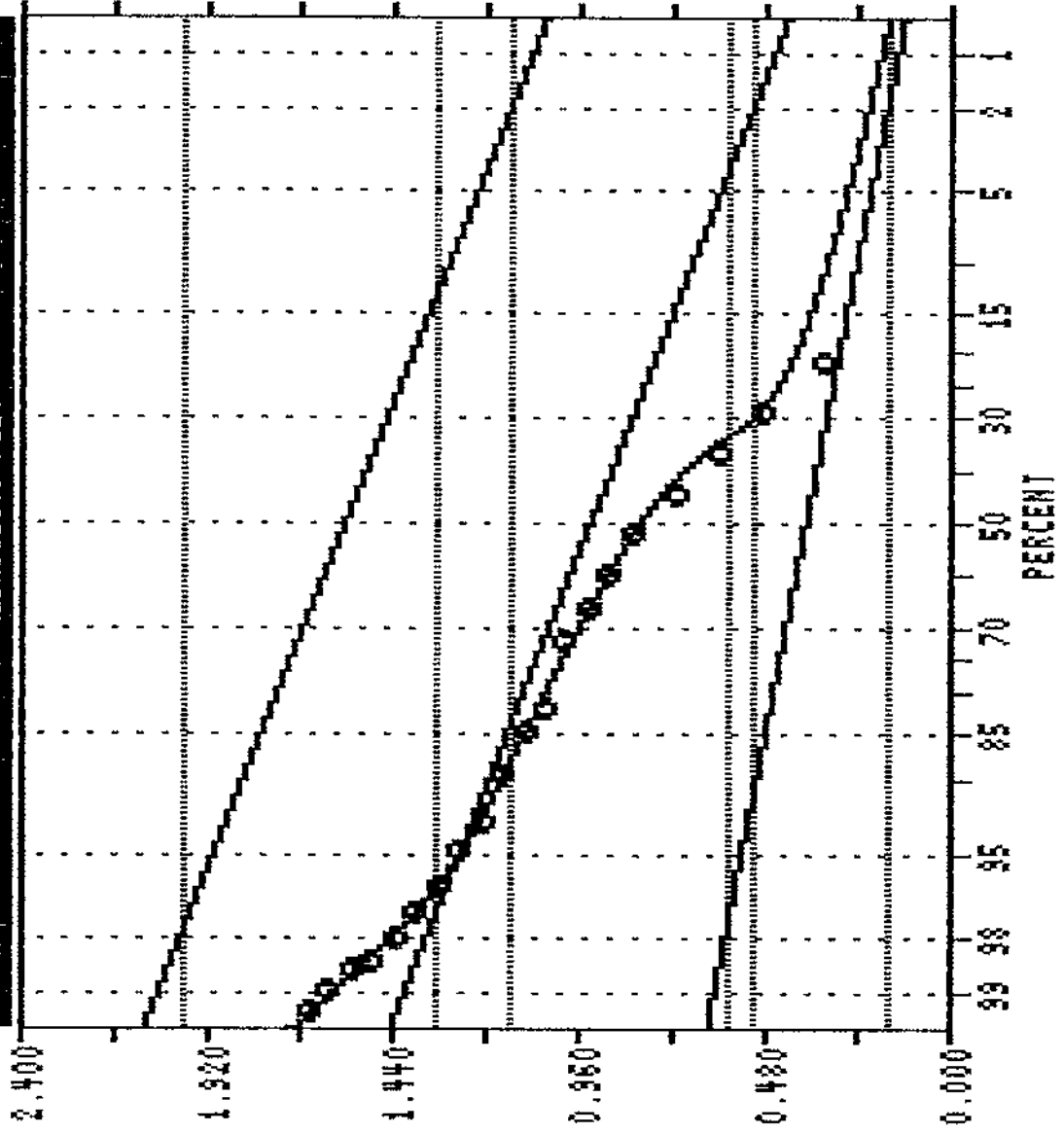
Pop.	Thresholds
1	3.643
2	20.979
3	93.385

#####

09:51:46
05/12/88

1987 Soil Geotech Survey - APPLE CLAIMS

PROBABILITY PLOT



LOGARITHMIC VALUES

VARIABLE = AS
UNIT = PPH
N = 2547
N CI = 35

POPULATIONS

Pop.	Mean	Std. Dev.	%
1	0.3592	0.1011	29.9
2	0.3128	0.2045	67.7
3	1.5500	0.2101	2.4

THRESHOLDS

Pop.	1	2	3
1	0.1570	0.5614	
2	0.5039	1.3218	
3	1.1237	1.9703	

INCOMPLETE ITERATION
PARAMETER ESTIMATES

 SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = MN Unit = PPM N = 2547
 Mean = 354.289 Min = 2.000 1st Quartile = 126.000
 Std. Dev. = 1008.022 Max = 21289.000 Median = 186.000
 CV % = 284.520 Skewness = 12.322 3rd Quartile = 288.750

%	cum %	cls int	(# of bins = 35 - bin size = 626.088)
0.00	0.02	-311.044	
78.45	78.43	315.044	***** --> 392
17.39	95.82	941.132	***** --> 87
1.57	97.39	1567.221	*****
0.79	98.18	2193.309	****
0.35	98.53	2819.397	**
0.16	98.69	3445.485	*
0.20	98.88	4071.574	*
0.31	99.20	4697.662	**
0.16	99.35	5323.750	*
0.16	99.51	5949.838	*
0.08	99.59	6575.926	
0.04	99.63	7202.015	
0.04	99.67	7828.103	
0.00	99.67	8454.191	
0.00	99.67	9080.279	
0.00	99.67	9706.368	
0.00	99.67	10332.456	
0.08	99.74	10958.544	
0.04	99.78	11584.632	
0.00	99.78	12210.721	
0.00	99.78	12836.809	
0.00	99.78	13462.897	
0.04	99.82	14088.985	
0.04	99.86	14715.074	
0.00	99.86	15341.162	
0.00	99.86	15967.250	
0.00	99.86	16593.338	
0.00	99.86	17219.426	
0.00	99.86	17845.515	
0.04	99.90	18471.603	
0.04	99.94	19097.691	
0.00	99.94	19723.779	
0.00	99.94	20349.868	
0.00	99.94	20975.956	
0.04	99.98	21602.044	

0 1 2 3 4

Each "*" represents approximately 5.1 observations.

#####

SUMMARY STATISTICS and HISTOGRAM LOGARITHMIC VALUES

Variable =	MIN	Unit =	PPM	N =	2547
Mean =	2.2792	Min =	0.3010	1st Quartile =	2.1004
Std. Dev. =	0.4315	Max =	4.3282	Median =	2.2695
CV % =	18.9329	Skewness =	-0.4437	3rd Quartile =	2.4605
Anti-Log Mean =	190.181	Anti-Log Std. Dev. :	(-) 70.413	(+)	513.663

%	cum %	antilog	cls int	(# of bins = 35 - bin size = 0.1184)
0.00	0.02	1.745	0.2418	
0.71	0.73	2.292	0.3603	***
0.20	0.92	3.011	0.4787	*
0.00	0.92	3.955	0.5971	
0.24	1.16	5.195	0.7156	*
0.08	1.24	6.824	0.8340	
0.20	1.43	8.963	0.9525	*
0.39	1.82	11.774	1.0709	**
0.39	2.22	15.466	1.1894	**
0.47	2.69	20.315	1.3078	**
0.51	3.20	26.684	1.4263	***
0.82	4.02	35.051	1.5447	****
1.30	5.32	46.041	1.6631	*****
0.90	6.22	60.477	1.7816	*****
1.88	8.10	79.439	1.9000	*****
7.38	15.48	104.347	2.0185	*****
14.80	30.28	137.065	2.1369	***** --> 74
17.79	48.06	180.040	2.2554	***** --> 89
16.73	64.78	236.491	2.3738	***** --> 84
13.19	77.96	310.642	2.4923	***** --> 66
8.01	85.97	408.042	2.6107	***** --> 40
4.95	90.91	535.981	2.7291	*****
2.83	93.74	704.035	2.8476	*****
1.92	95.66	924.782	2.9660	*****
0.86	96.53	1214.742	3.0845	****
0.90	97.43	1595.619	3.2029	****
0.67	98.10	2095.916	3.3214	***
0.39	98.49	2753.080	3.4398	**
0.24	98.72	3616.293	3.5583	*
0.47	99.20	4750.163	3.6767	**
0.31	99.51	6239.552	3.7952	**
0.16	99.67	8195.930	3.9136	*
0.08	99.74	10765.721	4.0320	
0.08	99.82	14141.256	4.1505	
0.08	99.90	18575.171	4.2689	
0.08	99.98	24399.318	4.3874	

0 1 2 3 4

Each "*" represents approximately 5.1 observations.

#####

PARAMETER SUMMARY STATISTICS FOR PROBABILITY PLOT ANALYSIS

Data File Name = APPLE87.PRB

Variable = MN Unit = PPM N = 2547
 N CI = 35

Transform = Logarithmic Number of Populations = 3

of Missing Observations = 0.

=====
 Class Interval Data Maximum Likelihood Parameter Estimates

Maximum LN Likelihood Value = -6430.017

Parameterized Degrees of Freedom = 5

Population	Mean	Std Dev	Percentage
1	11.494	- 4.227 + 31.250	4.00
2	190.420	- 105.733 + 342.934	91.08
3	1965.088	- 920.430 + 4195.397	4.92

=====
 Default Thresholds.

Standard Deviation Multiplier = 2.0

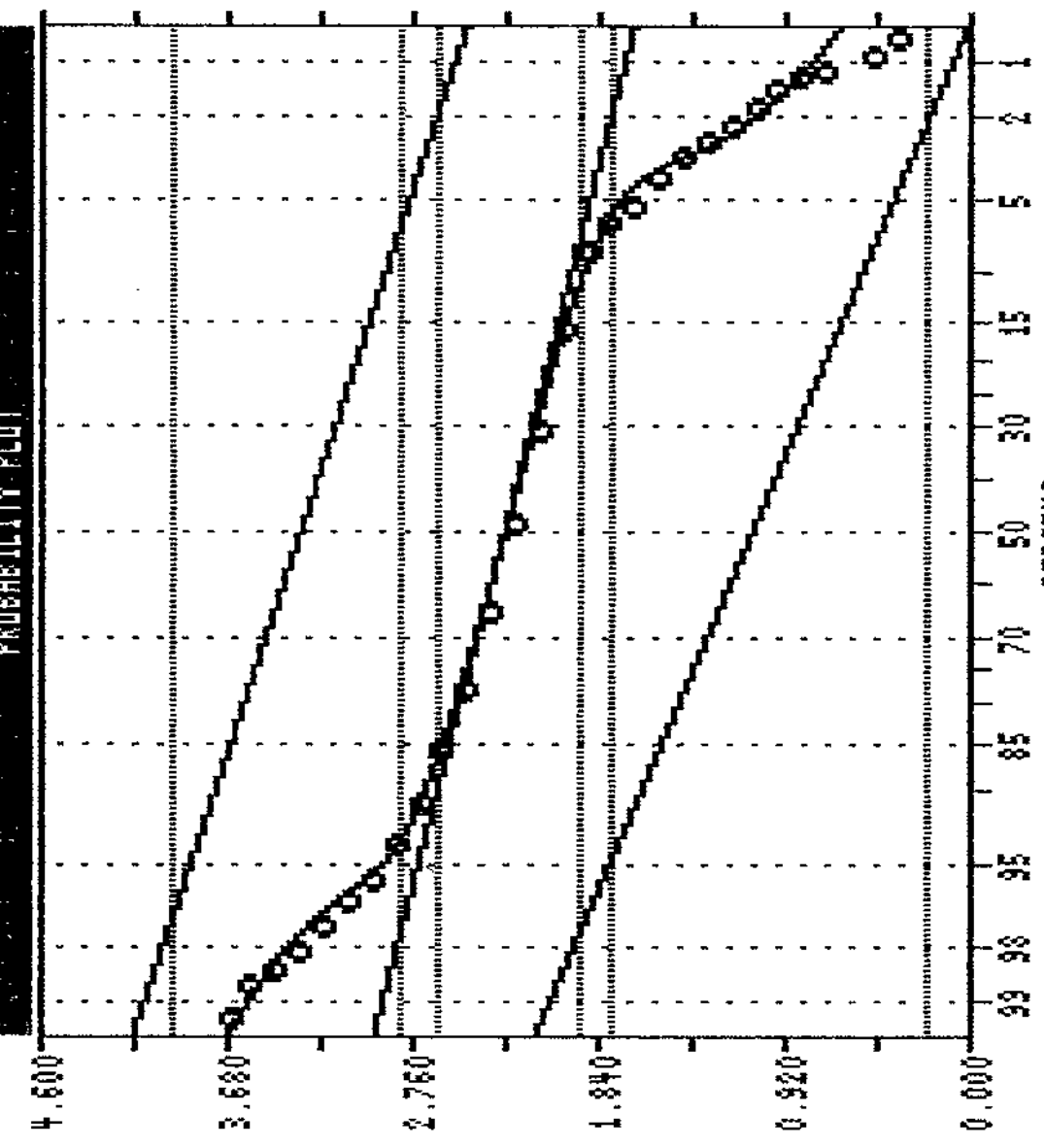
Pop.	Thresholds
1	1.555 84.966
2	58.710 617.605
3	431.121 8957.034

#####

09/59/84
05/12/88

1987 Soil Geochem Survey - APPLE ORCHARD

PROBABILITY PLOT



LOGARITHMIC VALUES

VARIABLE = MN
UNIT = PPH
N = 2547
N CI = 35

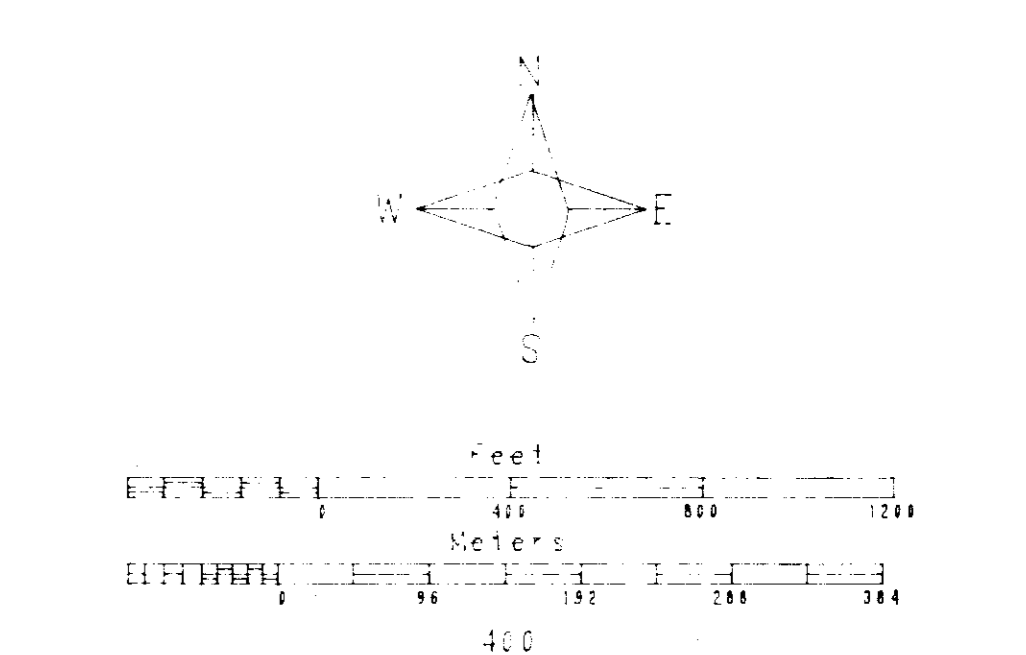
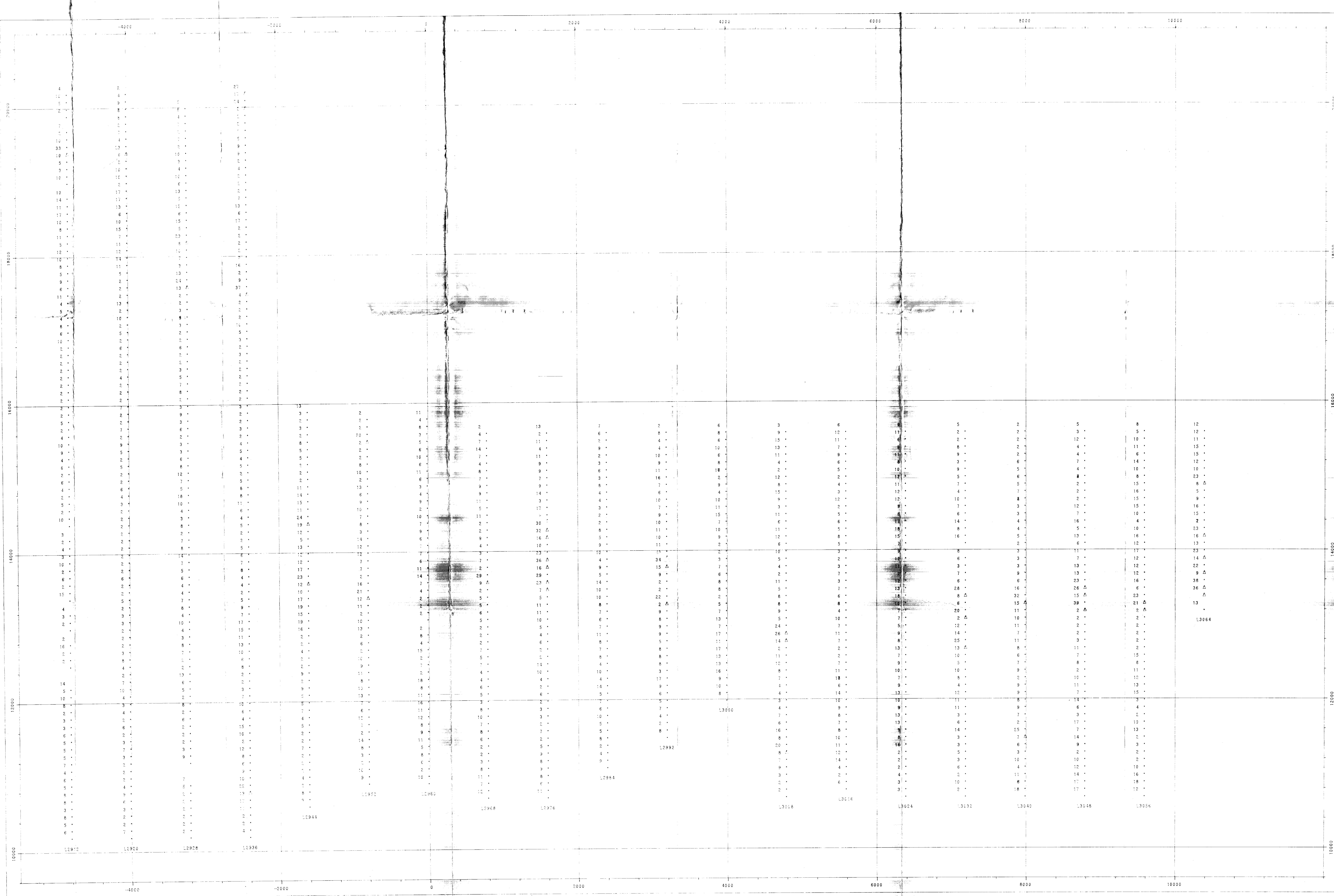
POPULATIONS

Pop.	Mean	Std. Dev.	Z
1	1.0605	0.4244	4.0
2	2.2797	0.2555	91.1
3	3.2934	0.3294	4.9

THRESHOLDS

Pop.	1	2	3
1	0.1917	1.9292	
2	1.7687	2.7907	
3	2.6346	3.9527	

CLASS INTERVAL HL
PARAMETER ESTIMATES

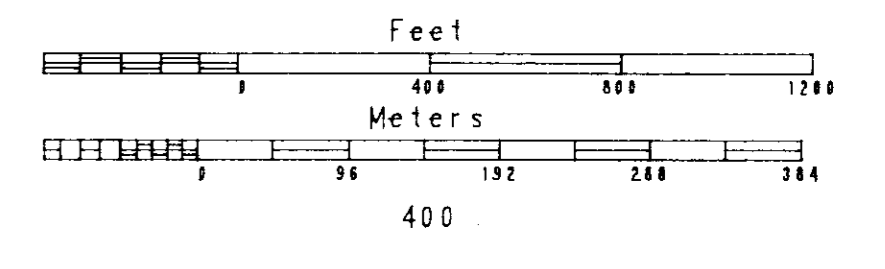
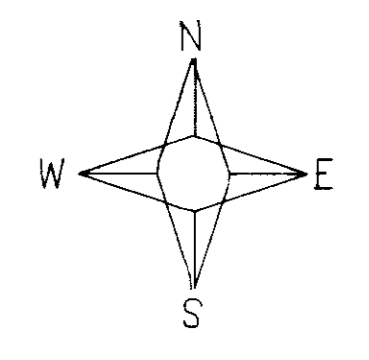


Scale: 1:10,000
 Paper: 11x17 in. (28x43 cm)
 Default: 10000
 Plotter: HPGL/2

Part 2 of 2
GEOLOGICAL BRANCH
ASSESSMENT REPORT
17,581
APPLE-88 GEOCHEM SURVEY

Figure No. 18

BHP-UTAH MINES LTD.	
Island Copper Mine	Scale: 400
Soil Geochem Survey	Date: 07/06/88
Arsenic in PPM	Project:
East Sheet	Drawn By: A.T.R.
	Checked: J.A.F.
	Approved: J.A.F.
	Drawing No. ARS8100
	APLAS2.LCN



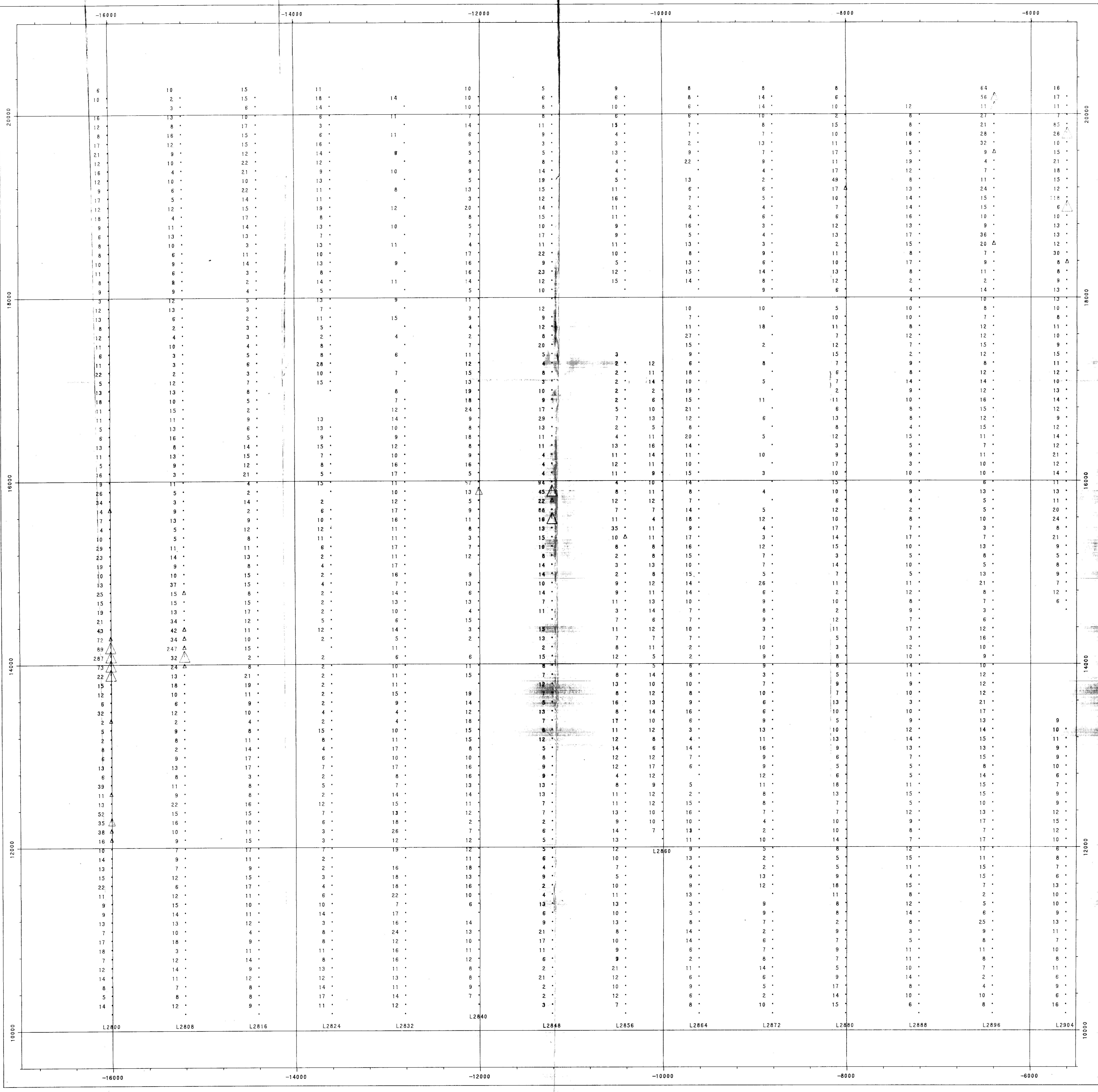
Value 81 > 8 > 28 > 50 > 70
Legs: 81-Δ 88-0 85-+ 84-+
Default symbol: Δ
Points plotted: 1412

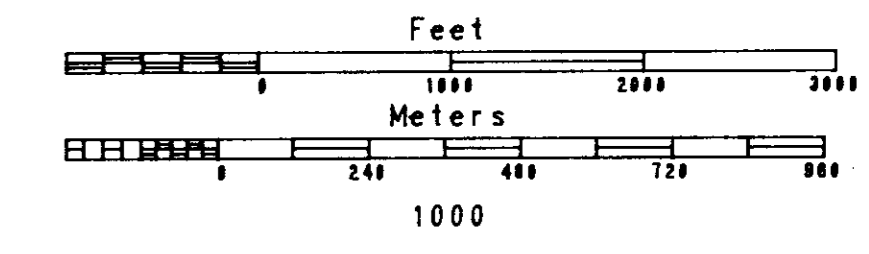
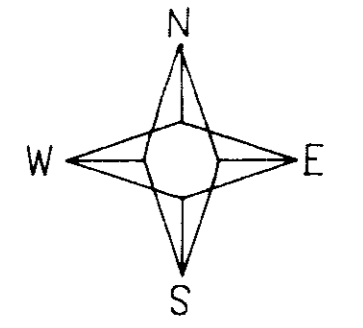
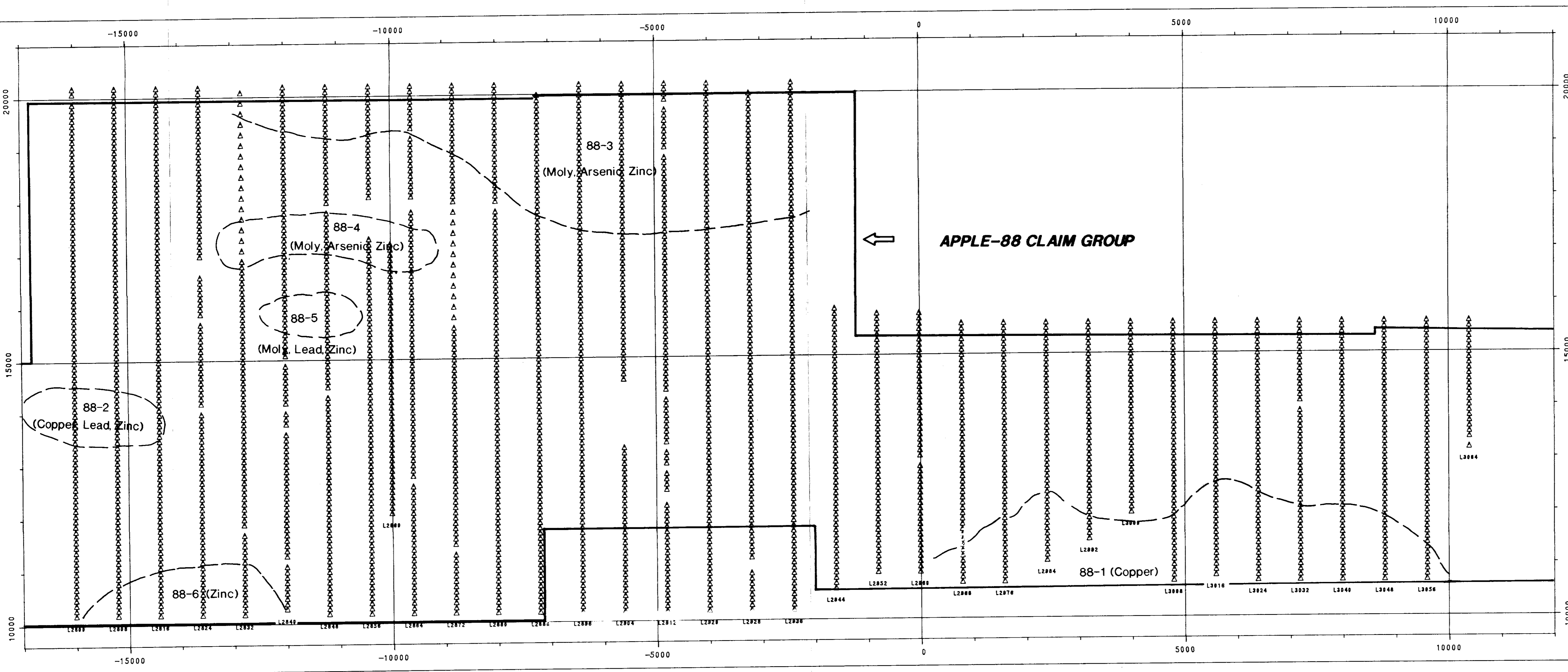
PART 2 OF 2
GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,581
APPLE-88 GEOCHEM SURVEY

Figure No. 9

BHP-UTAH MINES LTD.	
Island Copper Mine	Scale: 400
Soil Geochem Survey	Date: 07/26/88
Lead in PPM	Project:
West Sheet	Drawn by: A.T.R.
	Checked: J.A.F.
	Approved: J.A.F.
	Drawing No. LEAD1
	APPLPB.LCN





88-6 (Zinc) ANOMALY AREA (and anomalous elements)

GEOLOGICAL BRANCH
ASSESSMENT REPORT
PART 2 OF 2

17,581

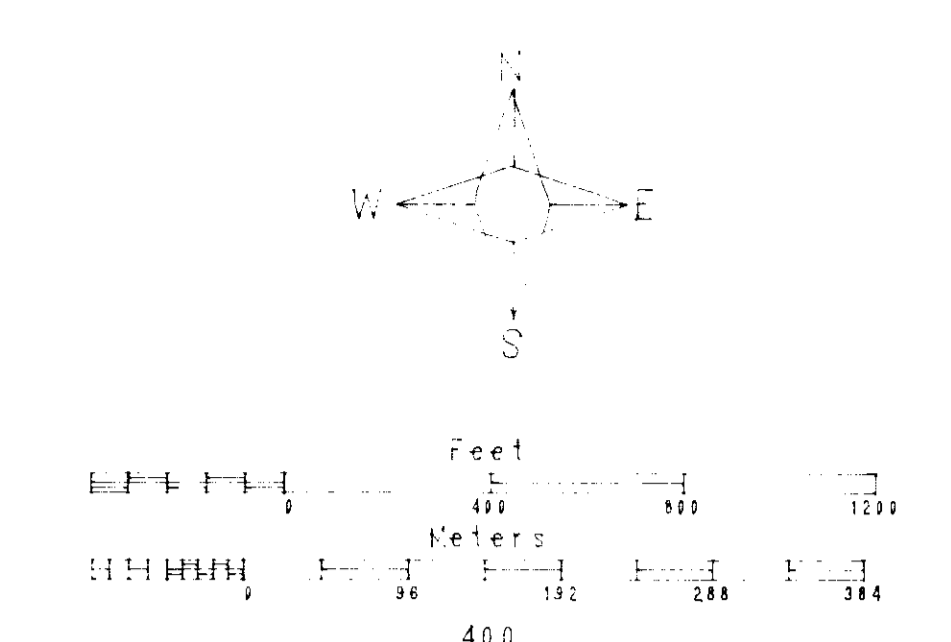
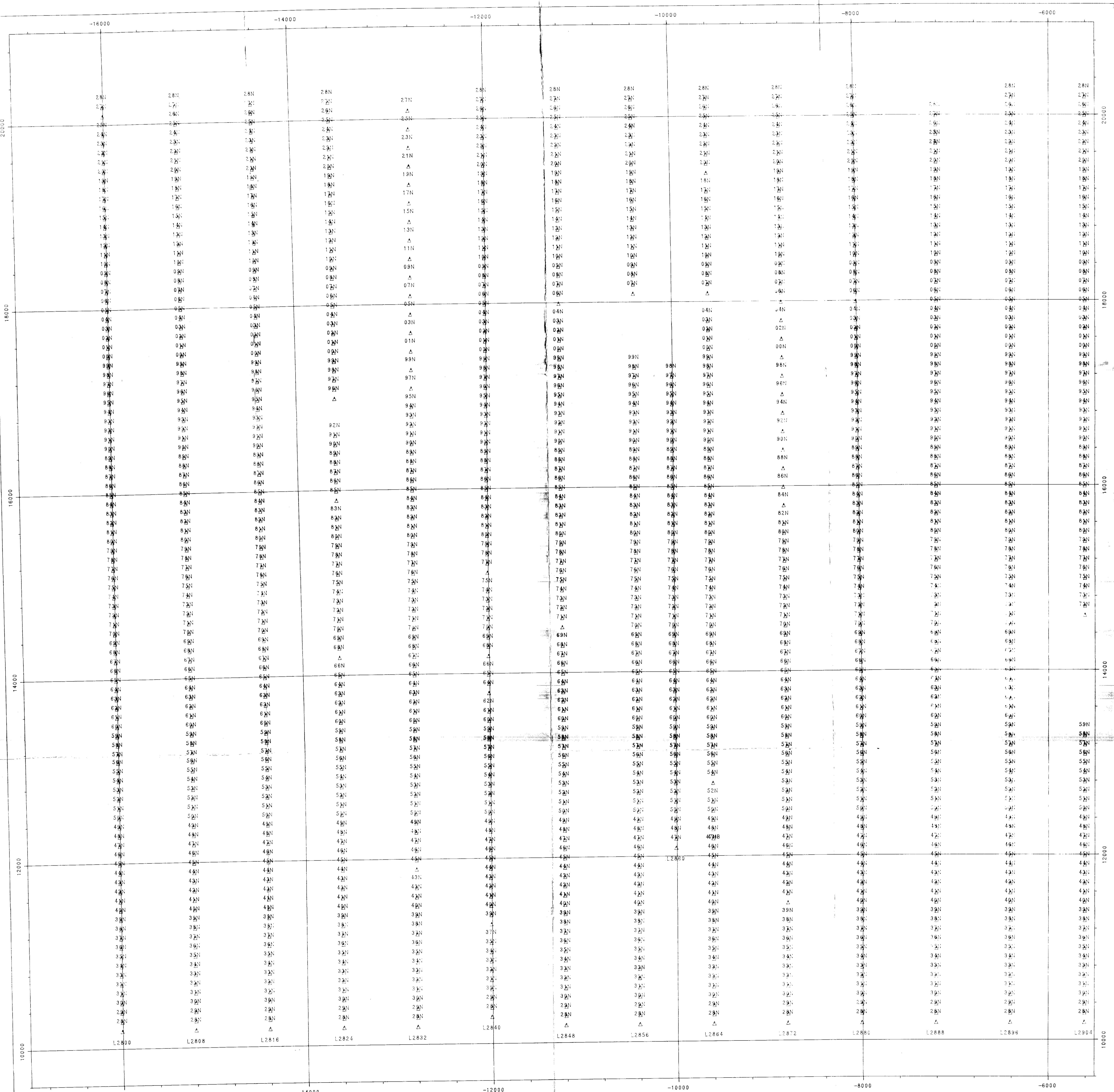
APPLE-88 GEOCHEM SURVEY

Figure No. 2

BHP-UTAH MINES LTD.

Island Copper Mine
Soil Geochem Survey
Sample Location Poster
Coded by Year
1"=1000' Work Area Overview

Scale: 1000
Date: 07/07/88
Project:
Drawn by: A.T.R.
Checked: J.A.F.
Approved: J.A.F.
Drawing No. POST1000
POST1000.LCN



Total: 476
 Default: 10000
 Points plotted: 1412

PART 2 OF 2
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT

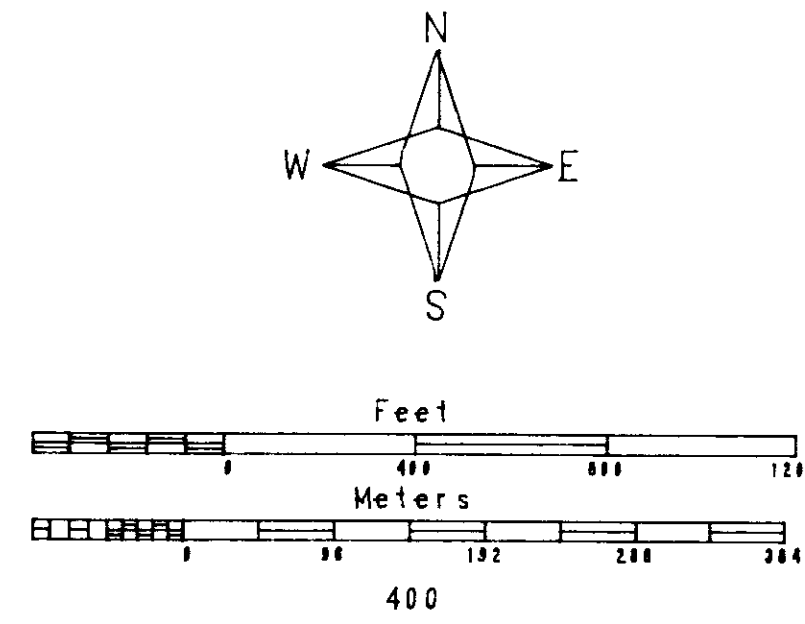
17,581

APPLE-88 GEOCHEM SURVEY

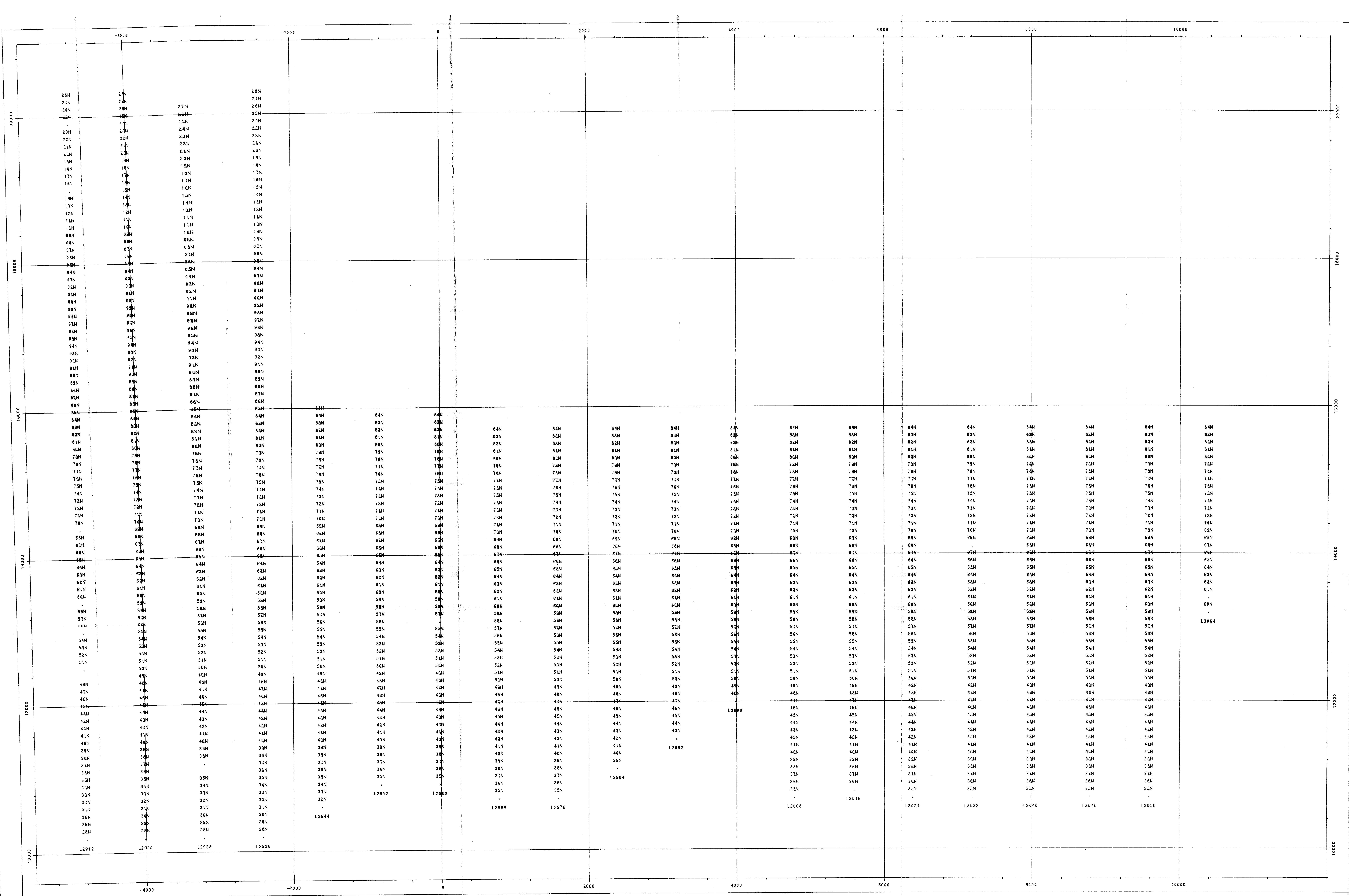
Figure No. 3

WEST MAP SHEET

BHP-UTAH Mines Ltd.	
ISLAND COPPER MINE	Scale: 400
SOIL GEOCHEM SURVEY	Date: 07/05/88
SAMPLE LOCATION POSTER	Project:
COD BY YEAR	Drawn by: A.T.R.
	Checked: J.A.F.
	Approved: J.A.F.
	Drawing No. POSTER
	POSTER.LCN



Page: 01-0 00-0 00-0 00-0
 Default symbol: 0
 Points plotted: 1152



PART 2 OF 2
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT

17,581

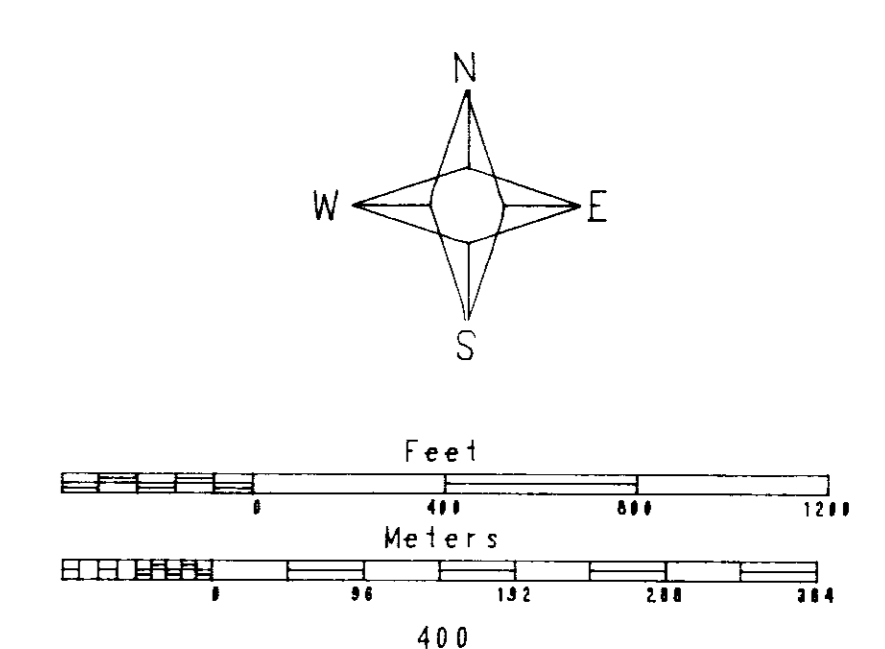
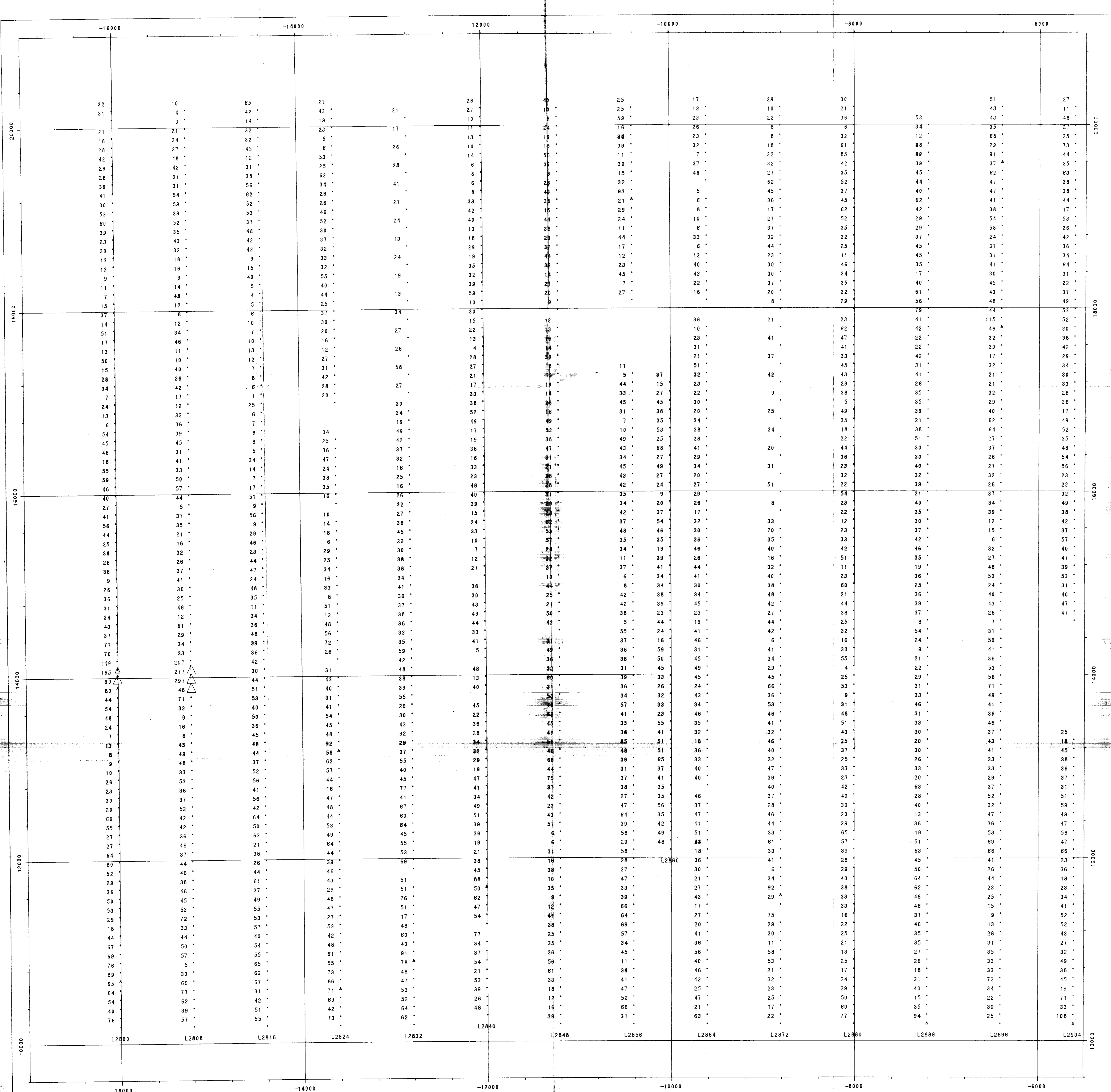
APPLE-88 GEOCHEM SURVEY

Figure No. 4

BHP-UTAH MINES LTD.

Island Copper Mine
 Soil Geochem Survey
 Sample Location Poster
 Coded by Year
 East Sheet

Scale: 400
 Date: 01/27/88
 Project:
 Drawn by: A.T.R.
 Checked: J.A.F.
 Approved: J.A.F.
 Drawing No. POSTER2.LCN



Value 01 > 0 85 125 150
 Tag: 07-A 08-B 05-C 04-D
 Default symbol: +
 Points plotted: 1413

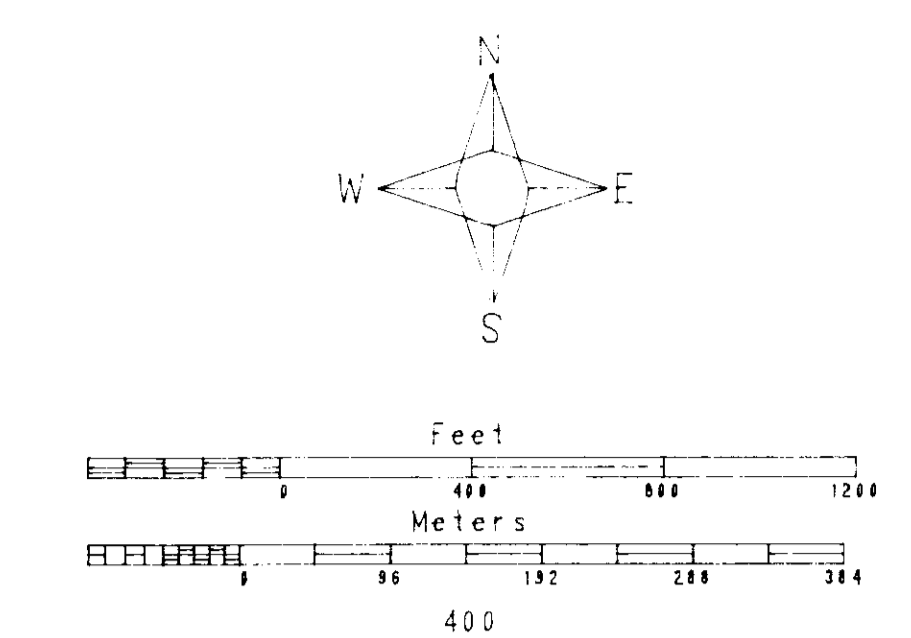
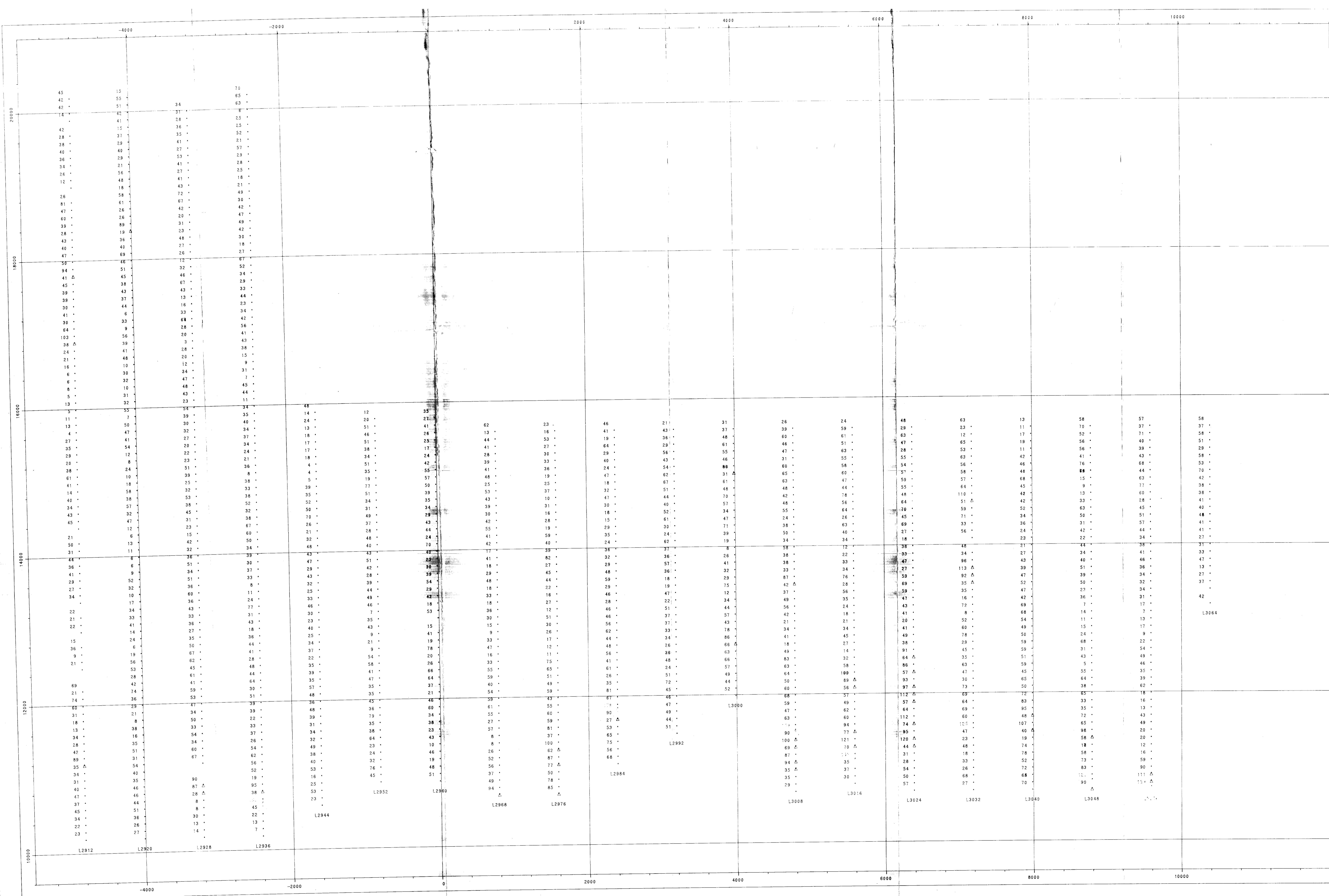
PART 2 OF 2
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT
17,581
 APPLE-88 GEOCHEM SURVEY

Figure No. 5

BHP-UTAH MINES LTD.

Island Copper Mine
 Soil Geochem Survey
 Copper in PPM
 West Sheet

Scale: 400
Date: 07/06/88
Project:
Drawn by: A.T.R.
Checked: J.A.F.
Approved: J.A.F.
Drawing No. COPPER1
APPLCU.LCN

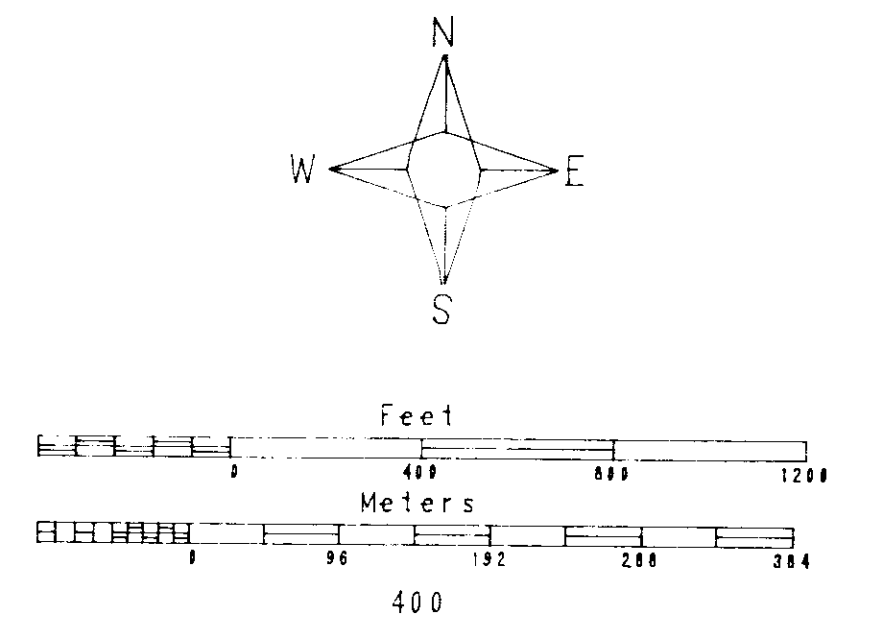
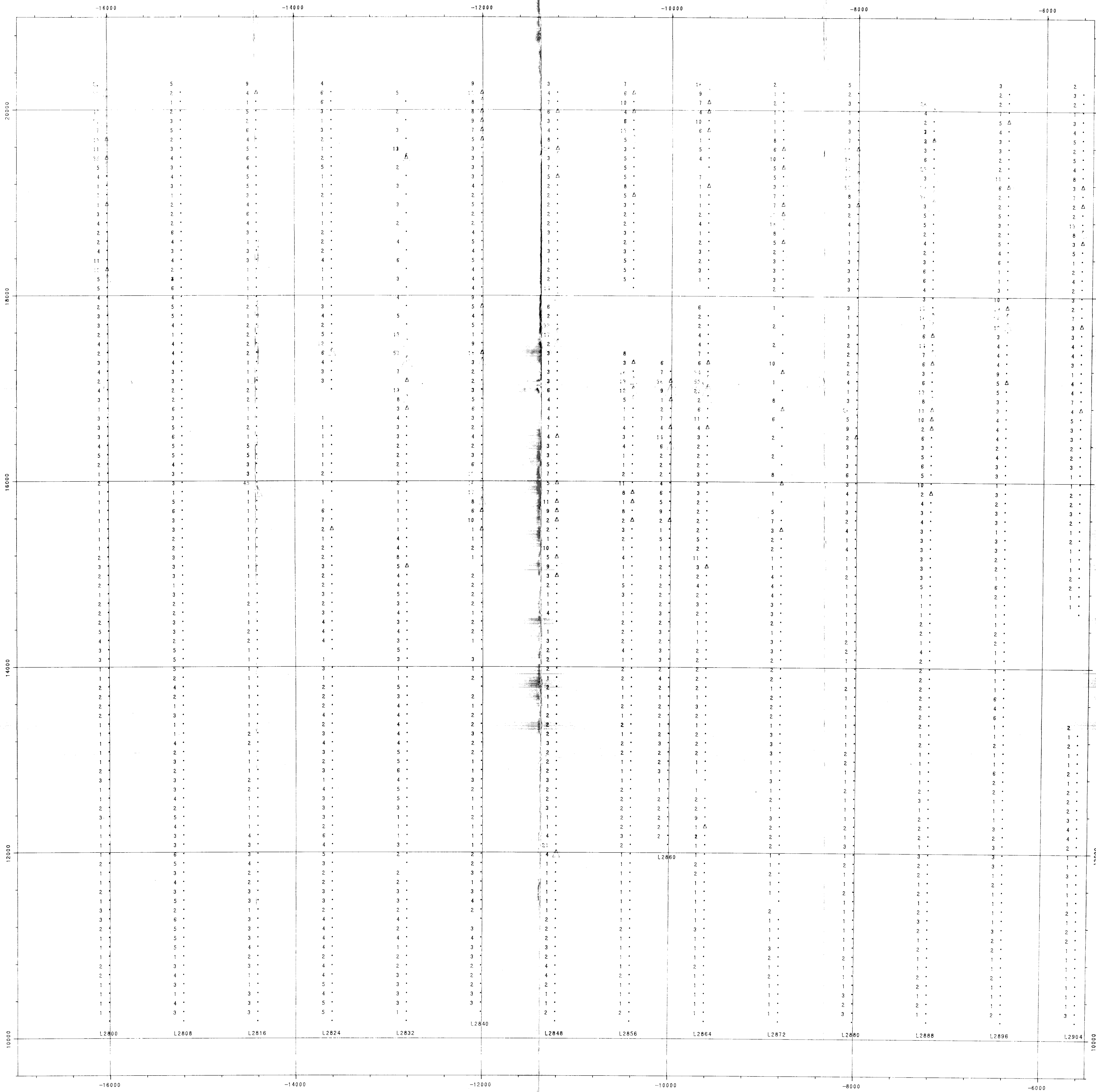


Value 11 > 8 > 85 - 115 - 150
 Type: 11-A 85-B 85-C 84-D
 Default symbol: +
 Points plotted: 1153

ART 2 OF 2
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT
17,581
 APPLE-88 GEOCHEM SURVEY

Figure No. 6

BHP-UTAH MINES LTD.	
Island Copper Mine	Scale: 400
Soil Geochem Survey	Date: 07/06/88
Copper in PPM	Drawn by: A.T.R.
EAST SHEET	Checked: J.A.F.
	Approved: J.A.F.
	Drawing No. COPPER2
	APPLC02.LCN



Value #1 = 0.1 to 1.0
 Taps: 01-A 06-B 05-C 04-D
 Default symbol: 0
 Points plotted: 1413

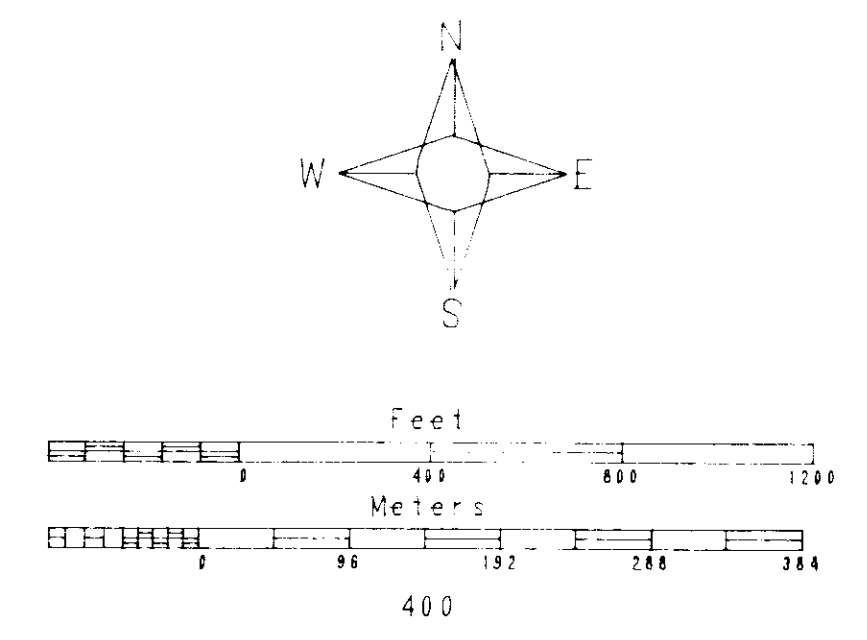
PART 2 OF 2
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT

17,581

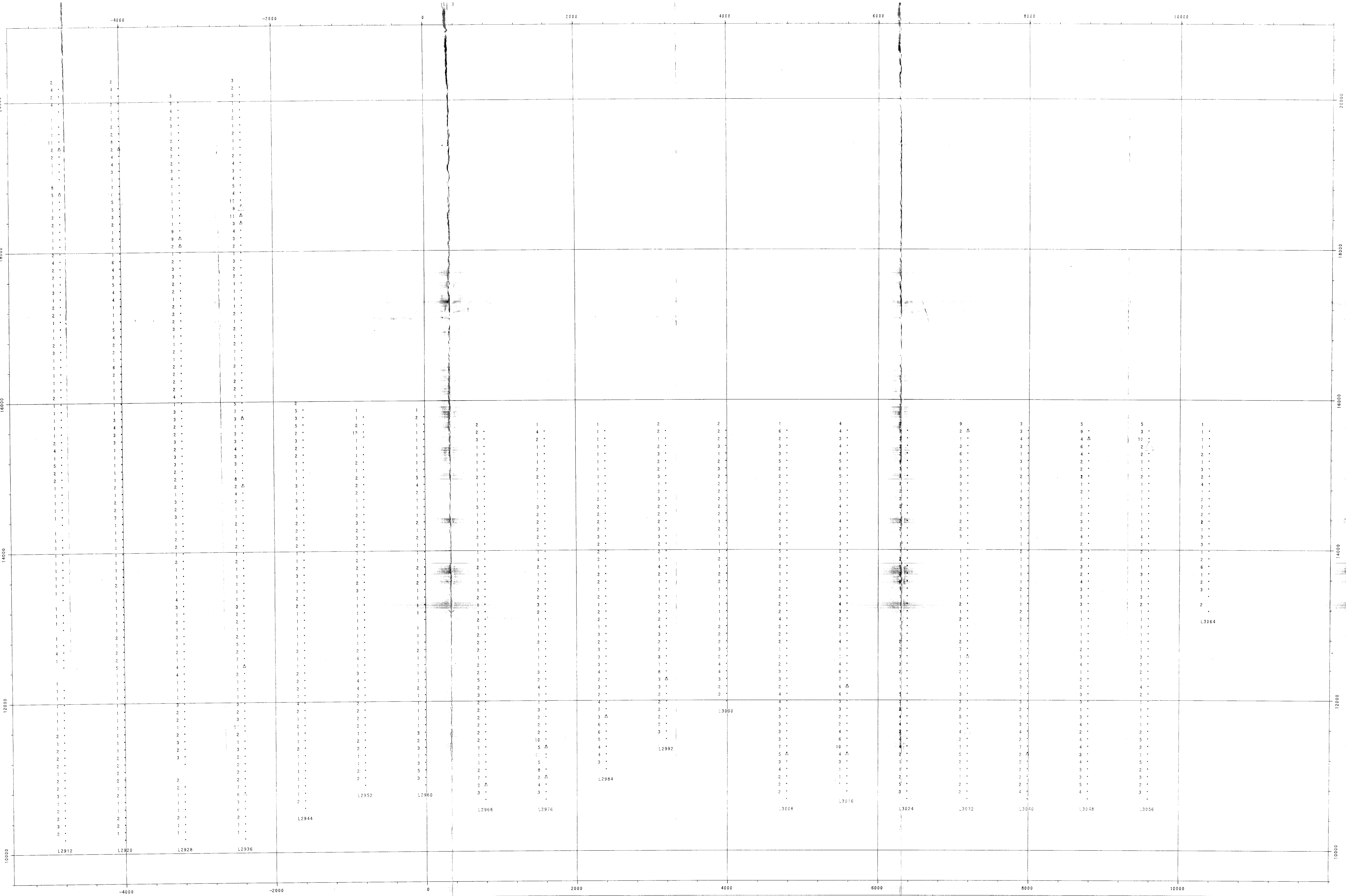
APPLE-88 GEOCHEM SURVEY

Figure No. 7

BHP-UTAH MINES LTD.	
Island Copper Mine	Scale: 400
Soil Geochem Survey	Date: 07/06/88
Molybdenum in PPM	Project:
West Sheet	Drawn by: A.T.R.
	Checked: J.A.F.
	Approved: J.A.F.
	Drawing No. MOLY1
	APPLMD.LCN



Value: 1000
Type: 81-0 84-0 85-0 86-0
Default symbol: +
Points plotted: 1133



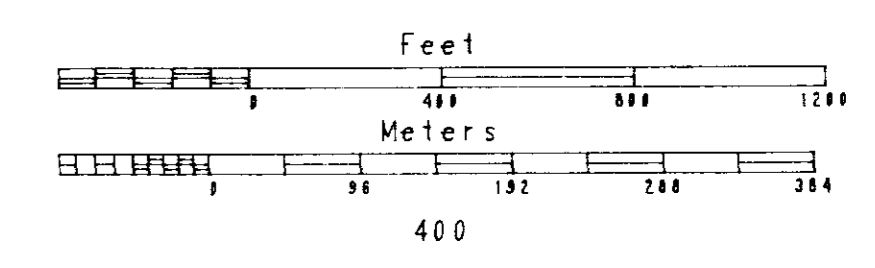
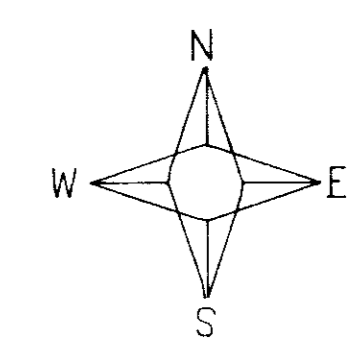
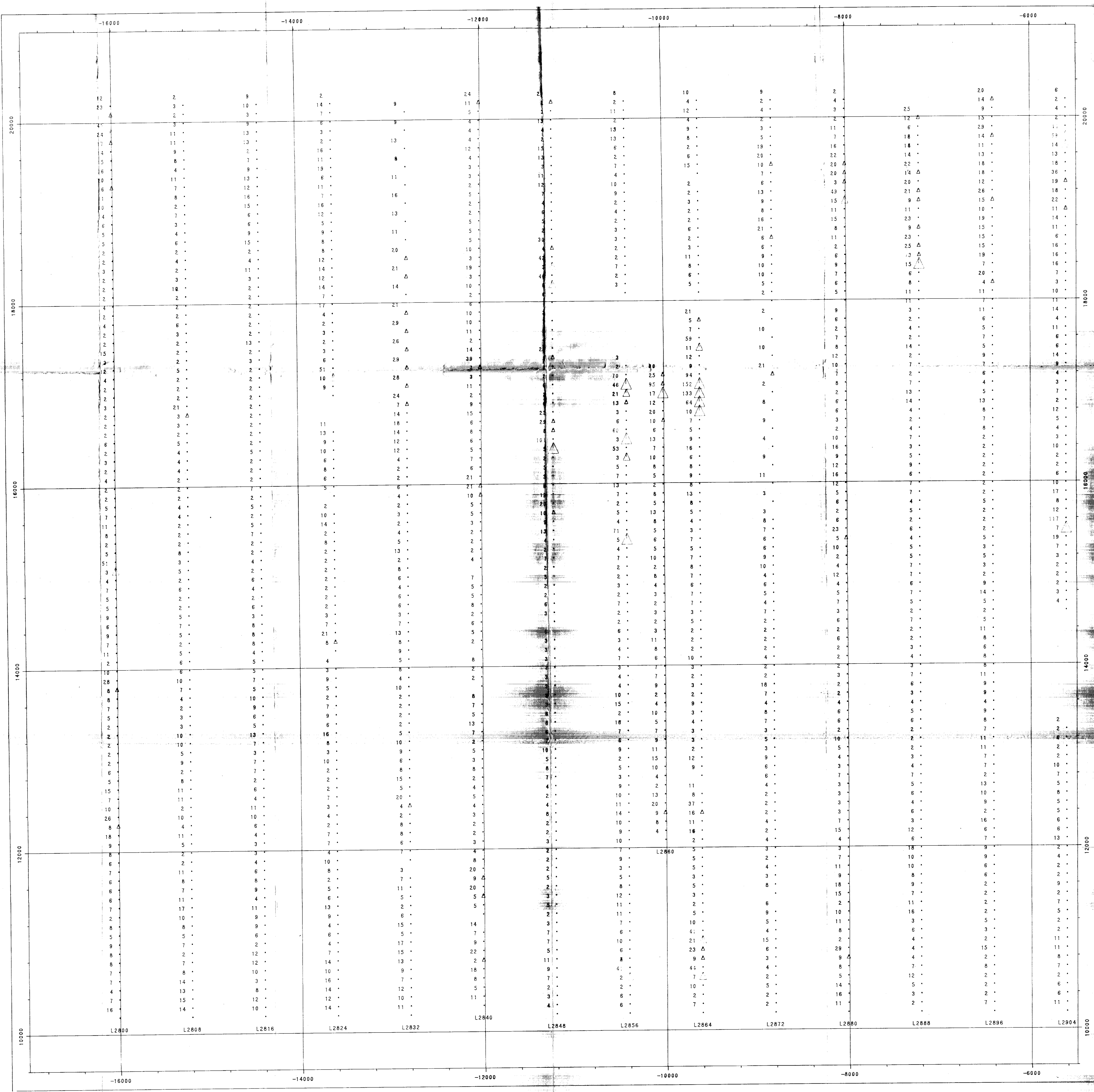
PART 2 OF 2
GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,581

APPLE-88 GEOCHEM SURVEY

Figure No. 8

BHP-UTAH MINES LTD.	
Island Copper Mine	Scale: 450
Soil Geochem Survey	Date: 07/06/88
Molybdenum in PPM	Project:
East Sheet	Drawn by: A. I. B.
	Checked: J. A. F.
	Approved: J. A. F.
	Drawing No: M04Y2
	APPLM02 LCN

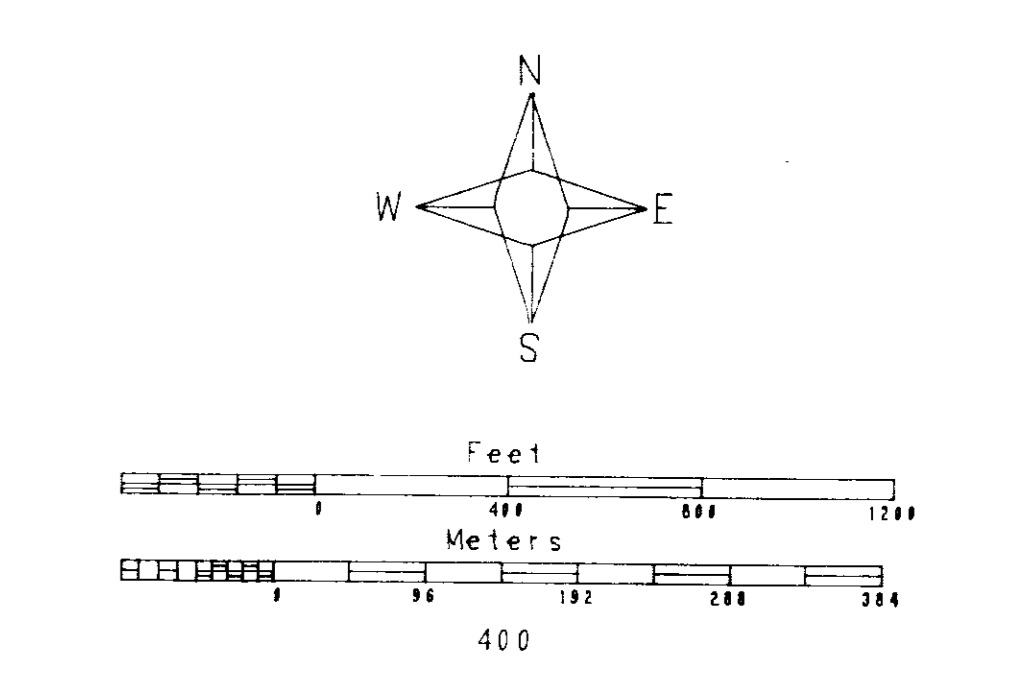
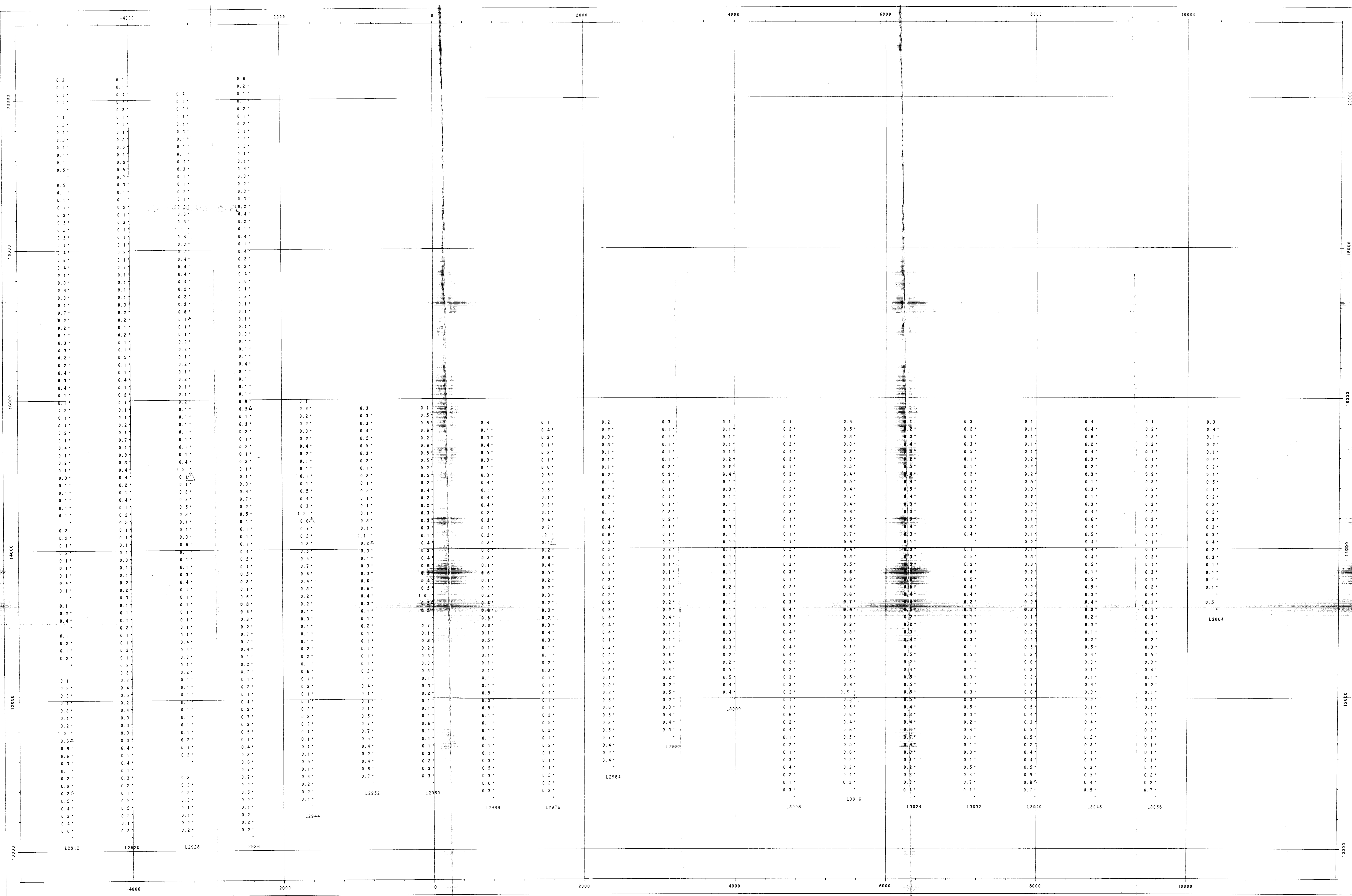


Value #1 > 0 > 20 40 60
 Type: #1-# 25-0 25-# 25-#
 Default symbol: #
 Points plotted: 1412

PART 2 OF 2
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT
17,581
 APPLE-88 GEOCHEM SURVEY

Figure No. 17

BHP-UTAH MINES LTD.	
Island Copper Mine	
Soil Geochem Survey	
Arsenic in PPM	
West Sheet	
Scale: 400	Date: 07/06/88
Project:	Drawn by: A.T.R.
Checked: J.A.F.	Approved: J.A.F.
Drawing No. ARSEN2C1	APPLAS.LCN

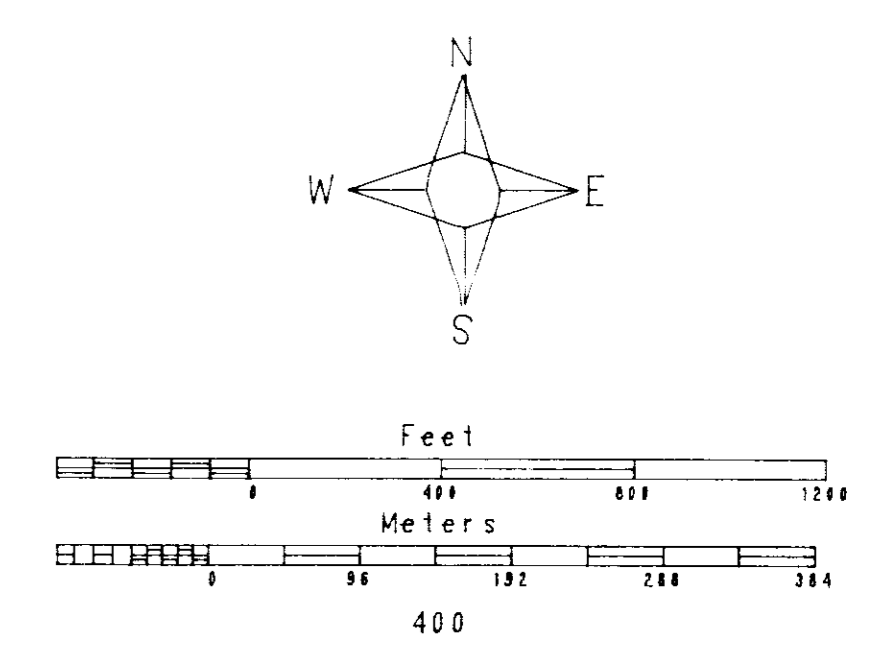
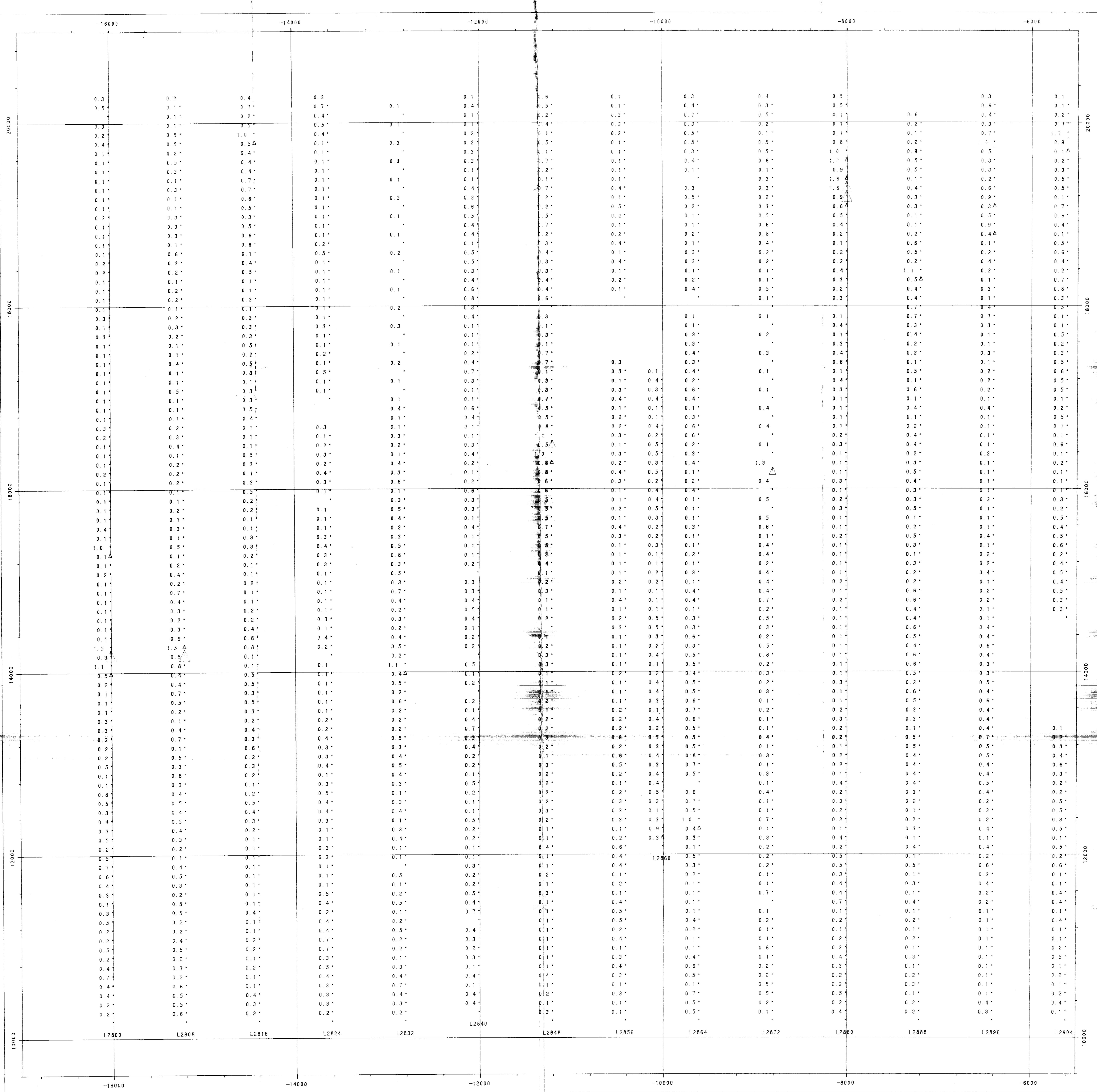


Value 0.1 > 0.2 > 0.3 > 0.4 > 0.5 > 0.6 > 0.7 > 0.8 > 0.9 > 1.0 > 1.1 > 1.2
 Type: 87-0 88-0 89-0 89-0
 Default: 88-0 89-0
 Points plotted: 1152

PART 2 OF 2
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT
17,581
 APPLE-88 GEOCHEM SURVEY

Figure No. 16

BHP-UTAH MINES LTD.	
Island Copper Mine	Scale: 400
Soil Geochem Survey	Date: 07/07/88
Silver in PPM	Project:
East Sheet	Drawn by: A. T. R.
	Checked: J. A. F.
	Approved: J. A. F.
	Drawing No. SILVER2
	APPLAG2.LCN

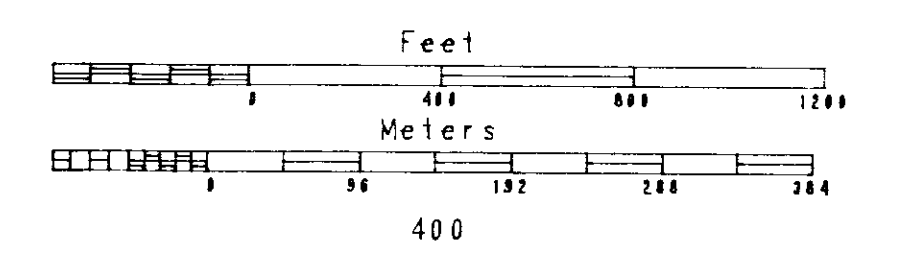
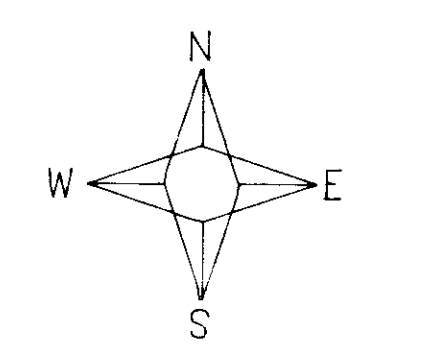
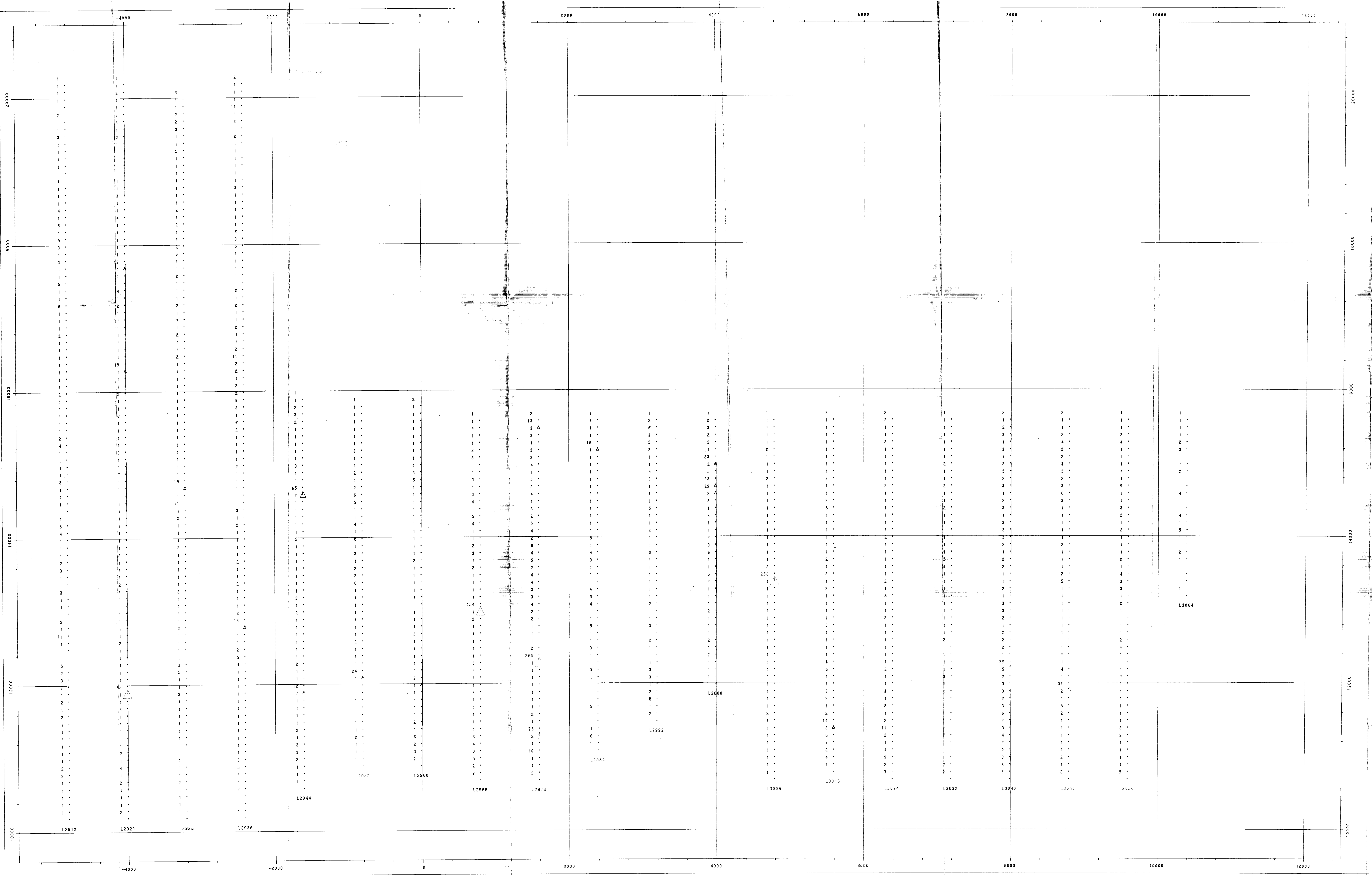


Value 0.1 > 0.2 > 0.3 > 0.4 > 0.5
 Tag: 01-A 02-B 03-C 04-D
 Default symbol: +
 Points plotted: 1413

Part 2 of 2
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT
17,581
 APPLE-88 GEOCHEM SURVEY

Figure No. 15

BHP-UTAH MINES LTD.	
Island Copper Mine	Scale: 400
Soil Geochem Survey	Date: 07/07/88
Silver in PPM	Project:
West Sheet	Drawn by: A.F.R.
	Checked: J.A.F.
	Approved: J.A.F.
	Drawing No. SILVER1
	APPLAG.LCN

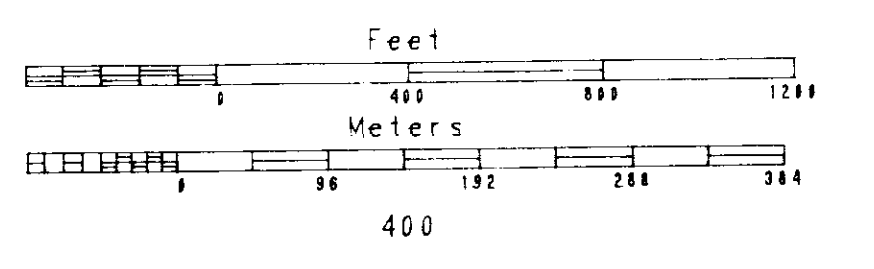
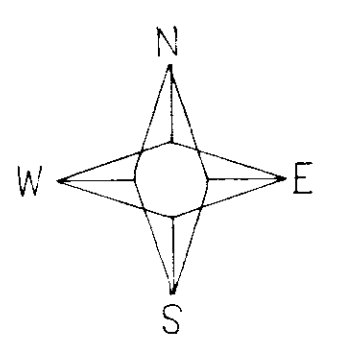


Value 01 0 0 12 20 0 00
 Page: 17 of 20
 Default symbol: 0
 Points plotted: 1132

PART 2 OF 2
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT
17,581
 APPLE-88 GEOCHEM SURVEY

Figure No.14

BHP-UTAH MINES LTD.	
Island Copper Mine	Scale: 400
Soil Geochem Survey	Date: 07/06/88
Gold in PPB	Project:
East Sheet	Drawn by: A.T.R.
	Checked: J.A.F.
	Approved: J.A.F.
	Drawing No. 6002
	APPLAU2.LCN



Value #1 > 0 > 12 > 15 > 25
 Legend: #1-Δ #2-□ #3-◇ #4-○
 Default symbol: #
 Points plotted: 1413

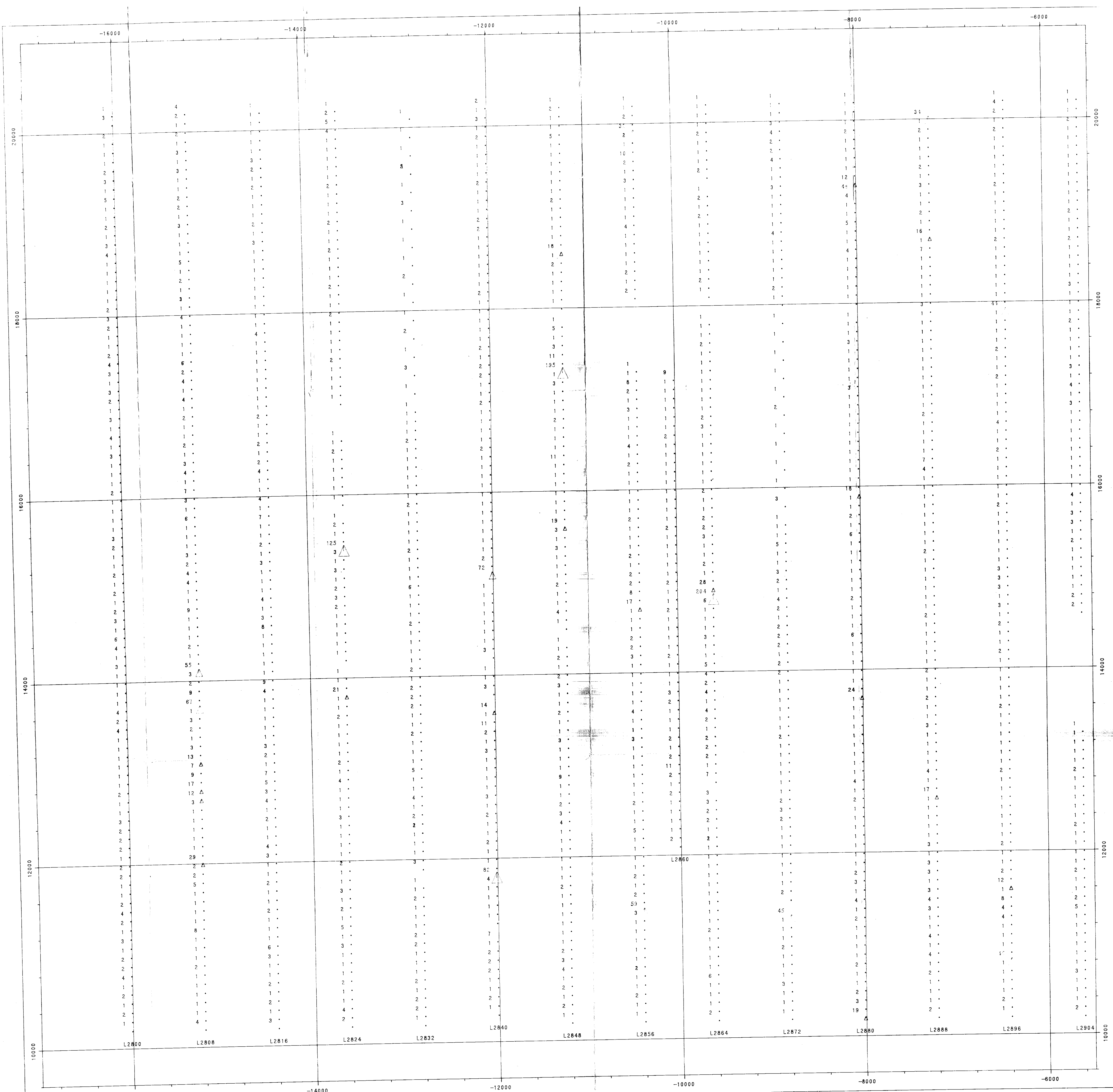
ART 2 OF 2
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT

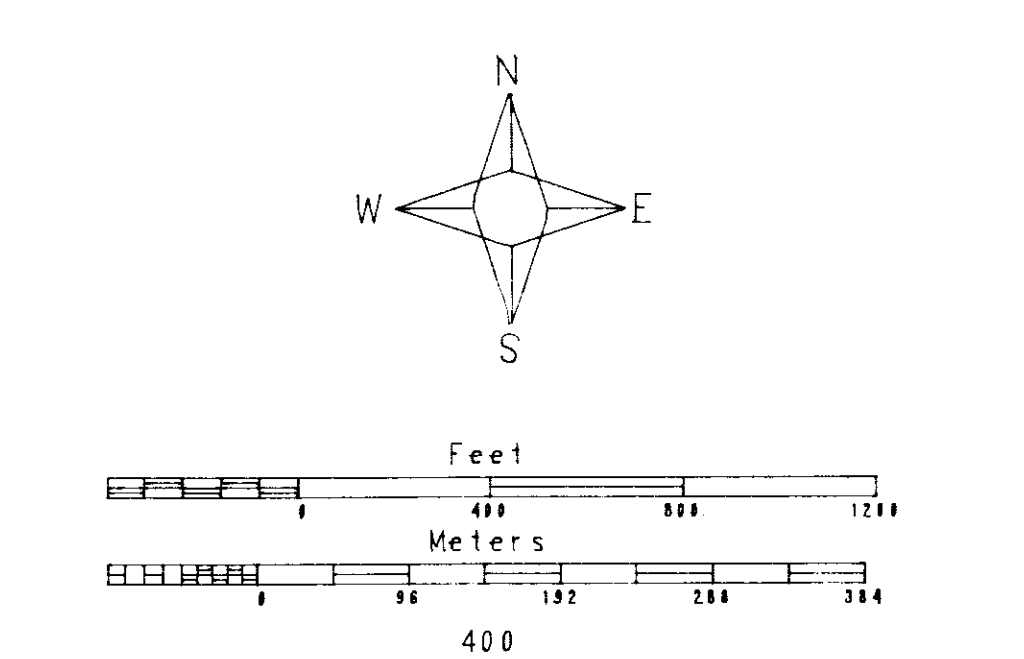
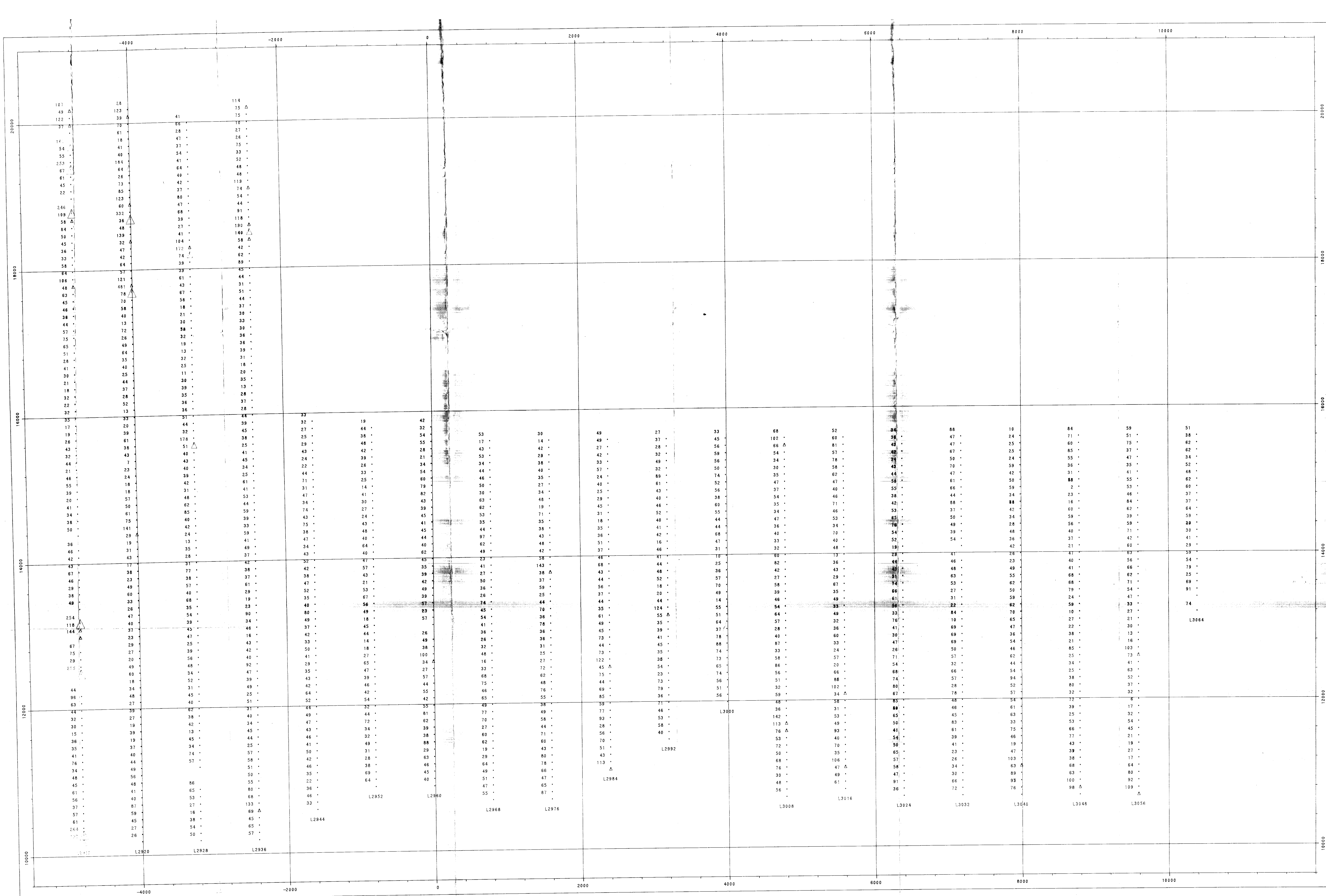
17,581

APPLE-88 GEOCHEM SURVEY

Figure No. 12

BHP-UTAH MINES LTD.	
Island Copper Mine	Scale: 400
Soil Geochem Survey	Date: 07/26/88
Gold in PPB	Project:
West Sheet	Drawn by: A.T.R.
	Checked: J.A.F.
	Approved: J.A.F.
	Drawing No. 50.D1
	APPLAU.LCN





Value: 0.1 0.2 0.5 1 2 5 10 20 50 100 200
 Type: 01-0 02-0 03-0 04-0
 Default Symbol: 0
 Points: 24744; 1133

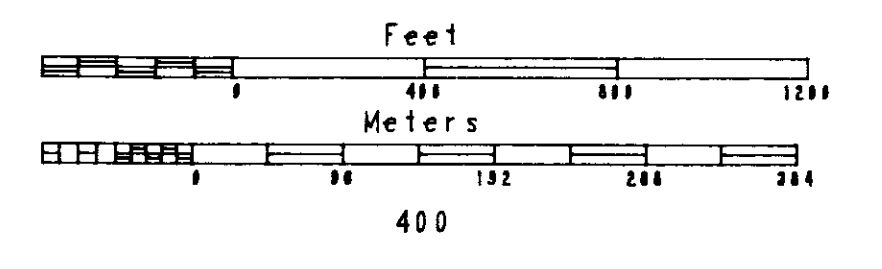
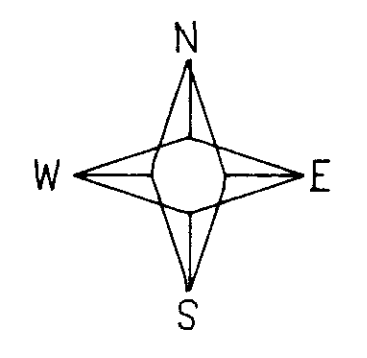
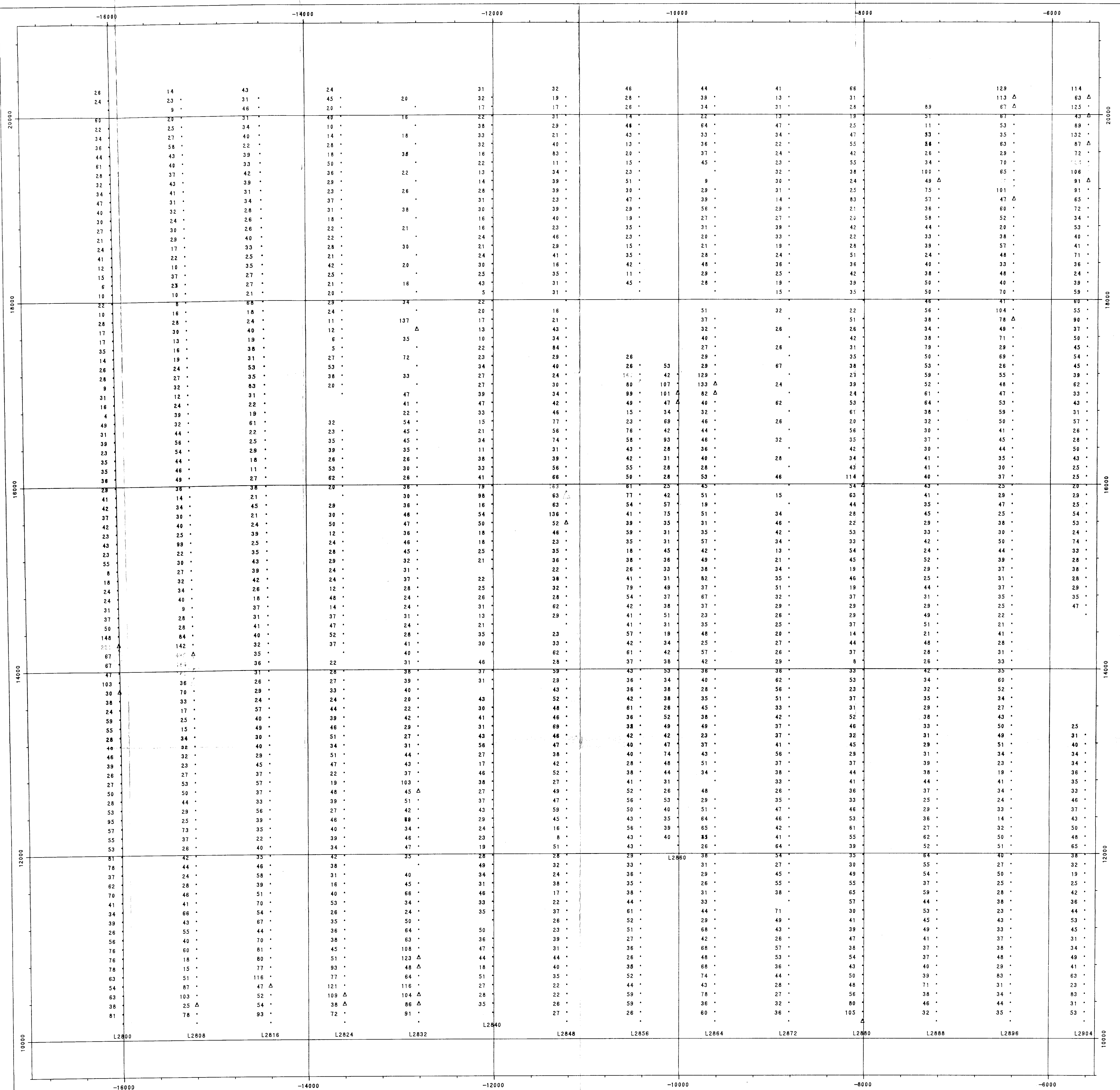
Part 2 of 2
GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,581

APPLE-88 GEOCHEM SURVEY

Figure No. 12

BHP-UTAH MINES LTD.	
Island Copper Mine	Scale: 400
Soil Geochem Survey	Date: 07/06/88
Zinc in PPM	Project:
East Sheet	Drawn by: A. E. R.
	Checked: J. A. F.
	Approved: J. A. F.
	Drawing No. ZINC2
	APPLZIN2.LCN



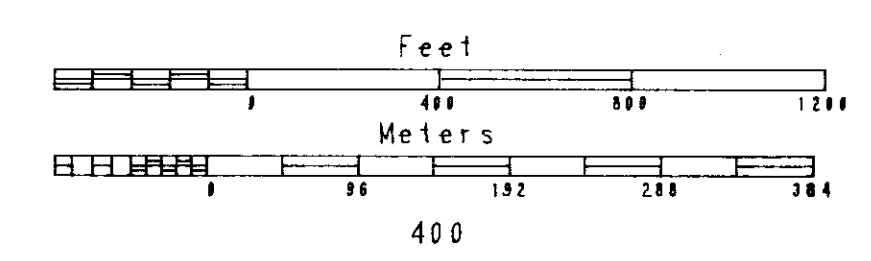
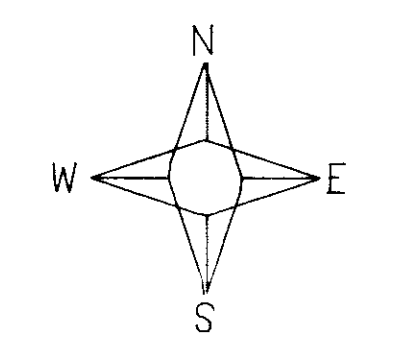
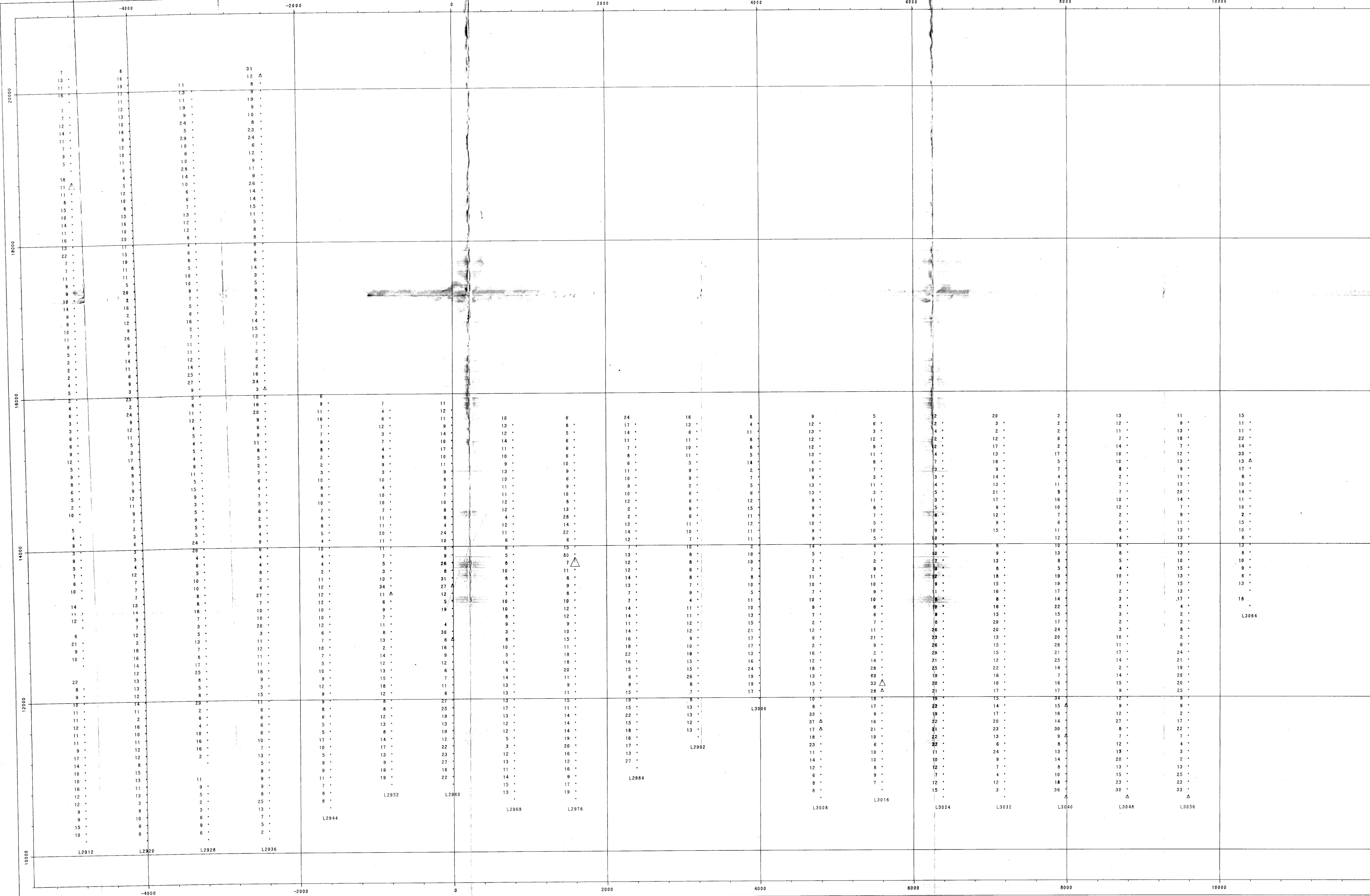
Value 01 > 0 > 100 102 100
 Top: 07-0 00-0 05-0 04-0
 Point symbol: +
 Points plotted: 1412

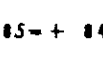
PART 2 OF 2
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT

17,581
 APPLE-88 GEOCHEM SURVEY

Figure No. 11

BHP-UTAH MINES LTD.	
Island Copper Mine	Scale: 400
Soil Geochem Survey	Date: 07/08/88
Zinc in PPM	Project:
West Sheet	Drawn by: A. T. R.
	Checked: J. A. F.
	Approved: J. A. F.
	Drawing No. Z2NC1
	APPLZLN.LCN



Value 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0
 Type: 17-A, 18-B, 19-C, 20-D, 21-E, 22-F
 Default symbol: 
 Points plotted: 1152

PART 2 OF 2
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT

17,581
 APPLE-88 GEOCHEM SURVEY

Figure No. 10

BHP-UTAH MINES LTD.	
Island Copper Mine	Scale: 400
Soil Geochem Survey	Date: 07/08/88
Lead in PPM	Project:
East Sheet	Drawn by: A.T.R.
	Checked: J.A.P.
	Approved: J.A.P.
	Drawing No. LEAD2
	APP/PLB2.LCN