

ARIS SUMMARY SHEET

District Geologist, Victoria

Off Confidential: 90.03.28

ASSESSMENT REPORT 18568

MINING DIVISION: Nanaimo

PROPERTY: Holberg
LOCATION: LAT 50 40 00 LONG 128 05 00
UTM 09 5612940 564783
NTS 102I09E

CAMP: 031 Island Copper Area

CLAIM(S): Orp 1-2
OPERATOR(S): Formosa Res.
AUTHOR(S): Leighton, D.G.
REPORT YEAR: 1989, 85 Pages
COMMODITIES
SEARCHED FOR: Silver, Arsenic
KEYWORDS: Triassic, Quatsino Formation, Parson Bay Formation, Limestone, Shale
Orpiment, Realgar

WORK

DONE: Geophysical, Geochemical, Drilling, Physical
DIAD 330.8 m 4 hole(s); BQ
Map(s) - 1; Scale(s) - 1:2500
LINE 15.0 km
MAGG 15.0 km
Map(s) - 1; Scale(s) - 1:5000
SAMP 23 sample(s); ME
SOIL 1415 sample(s); ME
Map(s) - 1; Scale(s) - 1:2500
MINFILE: 102I 010

LOG NO: 0330	RD.
ACTION:	
FILE NO:	

GEOLOGICAL AND DRILLING
 REPORT ON
 HOLBERG PROPERTY
 INCLUDING ORP 1-2 MINERAL CLAIMS

FILMED

Nanaimo Mining Division

Longitude 128°5'W
 Latitude 50°40'N
 N.T.S. Map 102I/9E

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

18,568

SUBMITTED

MAR 28 1989

L.R. C. §
 VANCOUVER, B.C.

OWNER	Lone Trail Prospecting Ltd.
OPERATOR	Formosa Resources Corporation
AUTHOR	D.G. Leighton B.Sc., FGAC
SUBMITTED	March 28, 1989

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HOLBERG PROPERTY

1. SUMMARY

The Holberg property, located at the north end of Vancouver Island, is a prospect with potential for Hot Spring type gold mineralization. It is comprised of two contiguous claims (35 units) located in the Nanaimo Mining Division. The claims are owned by Lone Trail Prospecting Ltd., a company based on Gabriola Island B.C. Formosa Resources Corporation has an option to acquire a 100 percent interest in the property.

The claims cover a realgar-orpiment showing which crops out on the bank of the San Josef River. Soils in the vicinity of the showing are highly anomalous in mercury and arsenic. A major fault zone which appears to run through the claims may be the conduit of hydrothermal solutions which precipitated arsenic-mercury-antimony sulphides.

In the spring of 1988, Formosa Resources Corporation completed an exploration program on the property which involved: grid controlled geological, geochemical and geophysical surveys, prospecting, and diamond drilling. The objective was to test the area for potential low temperature gold mineralization. One moderately deep, and three shallow holes were drilled in the area of the showings. Results were disappointing, but, not necessarily conclusive. A key objective was to test the anomalous area at depth - where Karmutsen basalt meets Quatsino limestone. Part of the deep drill hole cut dike rock.

2. INTRODUCTION

An exploration program was completed on the Holberg property by Formosa between March 13 and June 15, 1988. Crews operated out of a motel located in the logging community of Holberg. The objective of the work was to test the ORP claim group for "Hot Spring type" gold mineralization associated with occurrences of mercury-arsenic showings found by Mr. Ron Bilquist.

This report summarizes results of the 1988 program.

3. PROPERTY

3.1 Location and Access (see figure 1)

The Holberg property is located near the Canadian Forces Base at San Josef on northern Vancouver Island. Claims are located in N.T.S. map-area 102I/9E. The property is at 50° 40' north latitude, 128° 5' west longitude. Topographically the area is quite subdued with elevations ranging between about 200 and 500 metres.

Access is via a logging road from Western Forest Products' Holberg camp (a distance of approximately six kilometres). The claims straddle the San Josef River. Holberg itself is about an hour's drive from Port Hardy.

3.2 Claims (ess figure 2)

The Holberg property consists of two metric claims in the Nanaimo Mining Division. Pertinent claim data is listed below:

Holberg Property

<u>Claim</u>	<u>Record No.</u>	<u>Units</u>	<u>Expiry Date</u>
Orp 1	2921	(20)	March 28, 1989
Orp 2	2922	(15)	March 28, 1989

It should be noted that the Holberg property originally involved the following two post claims:

Realgar 1	2690	(1)	May 24, 1989
Realgar 2	2691	(1)	May 24, 1989
Realgar 3	2692	(1)	May 24, 1989
Realgar 4	2693	(1)	May 24, 1989

The four Realgar claims were completely overstaked by Orp 1 and subsequently (March 13, 1989) incorporated into the larger four post claim by employing provisions of Section 31 of the Mineral Tenure Act.

A representative number of claim lines and posts were examined in the course of the 1988 exploration program. Staking appears to conform to the requirements of British Columbia's Land Tenure Act, and the area covered closely matches that shown on the Mining Recorder's map of the area.

3.3 History

The earliest recorded work in the Holberg property area dates from about 1916, when the Spooner Bros. and their associates did some development work on copper occurrences located on the north side of Mount Hansen. Work at the Mount Hansen showings proceeded intermittently by various operators up to 1971 when Holberg Mines Ltd. completed an extensive exploration program. Showings at Mount Hansen consist of disseminated bornite and stringers in dark green amygdaloidal Karmutsen basalt.

In 1978, Sergeant Garrett, while stationed at the San Josef military base, noticed boulders composed mainly of orpiment and realgar in the San Joseph River. This was brought to the

FORMOSA RESOURCES CORP.

HOLBERG PROPERTY

NORTHERN VANCOUVER ISLAND

LOCATION MAP

DATE: MARCH 28, 1989

BY: D.G.L.

FIGURE No. 1



attention of prospector Mr. Ron Bilquist who traced the mineralized rock to its source, a mineralized fault zone, located about one kilometre up river from the Canadian Forces bridge over the San Josef River. The exploration work described in this report is the first serious evaluation of the showing.

4. GEOLOGY

4.1 Regional Geology

The Holberg property is located on northern Vancouver Island. This region is underlain by a sequence of Upper Triassic to Lower Jurassic volcanic and sedimentary rocks which have been intruded by various stocks. These stocks are thought to be comagmatic with the extrusive rocks.

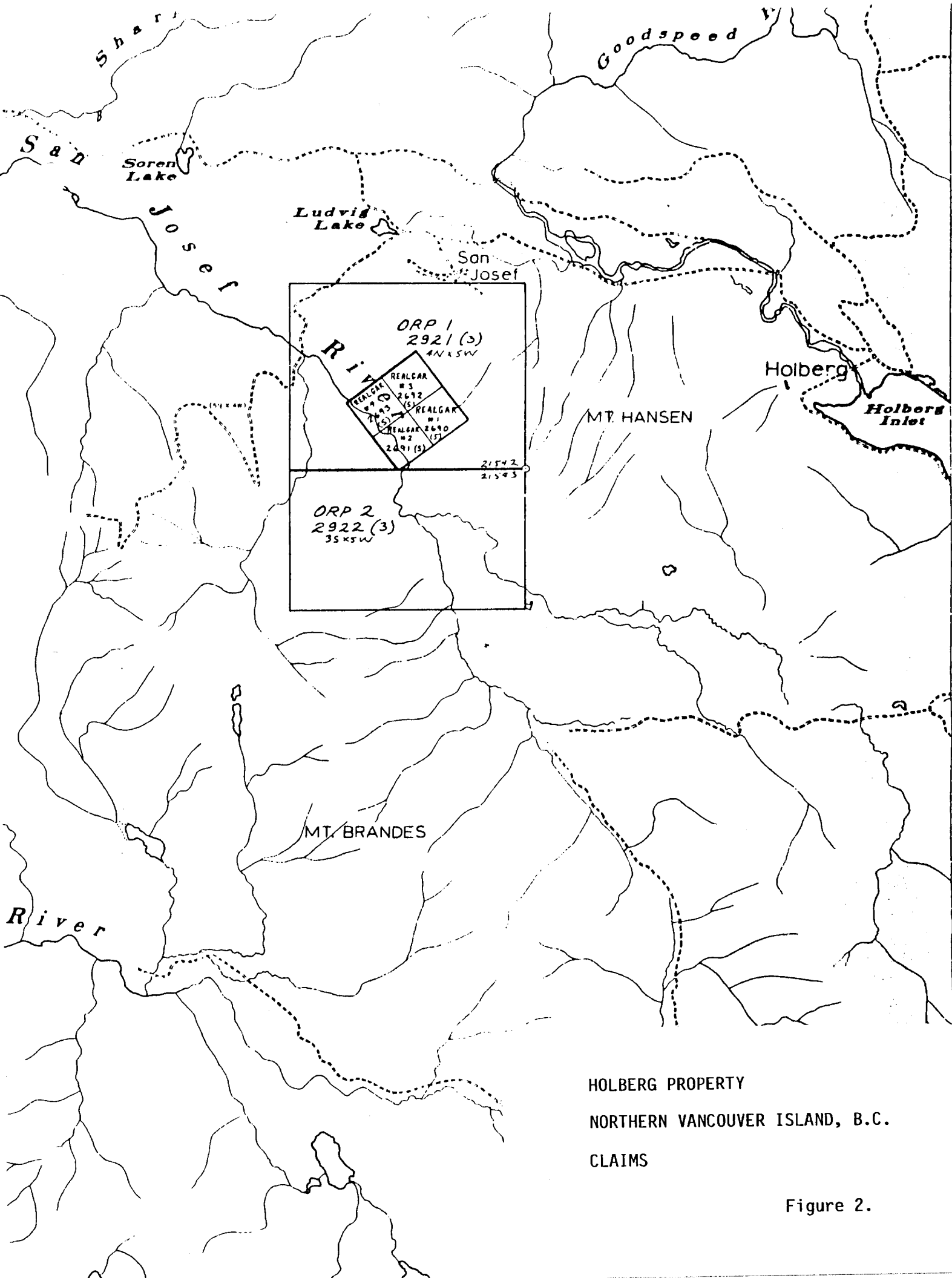
The oldest unit consists of a thick plate of Triassic basalts known as the Karmutsen Formation. Karmutsen basalts include massive flows, pillow lavas, and breccias which have a total thickness of between 3000 and 6,000 metres.

The basalts are conformably overlain by sediments of the Quatsino Formation. Quatsino limestone is at least several hundred metres thick, however, the true thickness is difficult to establish due to the possibility of repetition of formation by faulting.

Quatsino Formation limestone is conformably overlain by the Bonanza Subgroup. The Bonanza is subdivided into two major units, a lower, mainly sedimentary unit and an upper volcanic unit. The lower sedimentary part consists of thick-bedded, black, argillaceous, carbonaceous limestone, calcareous shale, siltstone, and greywacke (Northcote, 1970). The upper volcanic portion of the Bonanza Subgroup is comprised of varied intermediate to acid flows and volcanoclastic rock. In the vicinity of the Holberg property, lithologies are cut by numerous dikes which are thought to be feeders to Bonanza volcanics located higher in the geologic section.

4.2 Structure

The structure of northern Vancouver Island is dominated by block faulting. Northwesterly trending faults dominate. An important effect is repetition and loss of parts of the stratigraphic section. The most significant fault is a major break which follows Holberg Inlet and continues northward toward Cape Scott. A subsidiary "splay" of the Holberg fault, based in part on airphoto interpretation, diverges from the main break near William Lake and runs almost directly south through the center of the Holberg property. It is this north-south splay fault that controls



HOLBERG PROPERTY
 NORTHERN VANCOUVER ISLAND, B.C.
 CLAIMS

Figure 2.

mineralization on the property.

4.3 Property Geology (see figure 3)

The geology of the Holberg property, in the vicinity of the San Josef River orpiment-realgar showings, based on limited outcrop mapping, is shown on figure 3 entitled General Compilation.

Western slopes of Mt. Hansen are dominated by massive basalt flows of the Upper Triassic Karmutsen Formation. The basalt is conformably overlain by massive grey Quatsino Formation limestone. Karmutsen and Quatsino rocks dip at moderate angles to the southeast.

Outcrop exposed along the San Josef River is mainly Parson Bay Formation shale. This shale is contorted but mostly flat lying. Showings occur in Parson Bay rock and in Quatsino limestone stratigraphically below.

East of the river, Bonanza volcanics are exposed. The Bonanza here consists mainly of massive porphyritic flows of intermediate composition which contain distinctive orange phenocrysts.

A massive dike crops out along the Realgar claim access road. This dike is similar in appearance to the massive Bonanza extrusives (based on colour and phenocryst composition) described above and is probably a comagmatic unit.

5. GEOCHEMISTRY

5.1 Ground Control (see figure 3)

Ground conditions on the Holberg property vary from good to extremely difficult. Some areas are open and easy to traverse, however, most are covered by very dense second growth. Lines for a control grid were cut out using chainsaws and axes. The base line runs approximately north-south (330° true) with cross lines at 100 metre intervals (in some areas 50 or 25 metre intervals). Stations were established using a chain and compass at 20 (in some areas 10) metre intervals. The location of the Holberg property grid relative to claim boundaries, roads, and topographic features is shown on figure 3 entitled General Compilation (in pocket). In total about 15 line kilometres of grid were cut and surveyed.

5.2 Sampling and Analytic Procedure

Soil development on the Holberg property is typical of Vancouver Island. In general, bedrock is covered by a layer

of glacial till and gravel and the surface by up to one metre of organic material. The B-zone is usually poorly developed but in some places forms a layer up to 50cm thick. Soil samples were collected using hand augers. Wherever possible samples were collected from the top of the B-zone, otherwise material was taken from the top of the C-horizon immediately below organic rich topsoils.

Samples were sent to Acme Analytical Laboratories Ltd. at 852 E. Hastings Street, Vancouver, B.C. for geochemical analysis for mercury plus the 30 group ID elements. The analysis method used by Acme is as follows:

- 1) Soils are dried at 60°C and sieved to -80 mesh size.
- 2) Pulp is digested with 3 mls 3-1-2 HCl-HNO₃-H₂O at 95°C for one hour and then diluted with water. This leach is near total for base metals.
- 3) In the case of group ID elements analysis is by ICP
- 4) In the case of mercury, analysis is by cold vapour AA using a F & J scientific assembly. The aliquotes of the extract are added to a stannous chloride/hydrochloric acid solution. The reduced Hg is swept out of the solution and passed into the Hg cell where it is measured by AA.

5.3 Results

The Holberg property grid is shown on figures 3 and 4 (see pocket). Figure 4 shows mercury in soils and sample locations where molybdenum values equal or exceed 10 ppm. An area about 100 by 400 metres in extent outlines a soil anomaly where most samples returned values of between 1000 to 4000 ppb in mercury. Anomalous molybdenum values cluster in the vicinity of intermediate dike rocks on the south side of the San Josef River. High molybdenum values on the north side of the river in the vicinity of grid coordinates 4750N-4600E occur in an area of no outcrop. Results from all 1,415 ICP plus gold analysis (1,113 include Hg) are included in Appendix II.

6. GEOPHYSICS

A aeromagnetic survey was made of the northern end of Vancouver Island in 1962 by the Geological Survey of Canada. Results are presented on one inch to one mile maps. Map 1730G covers the area of the Orp mineral claims. On this map the Holberg property coincides with a broad magnetic low.

The Holberg property grid was surveyed using an EDA Omni-Plus VLF/Magnetic system. Electromagnetic measurements produced a very flat response. The magnetic field, on the other hand, provided information which aided in the interpretation of geological mapping. Results of the vertical field magnetic measurements in the form of stacked profiles are shown on figure 5. The high linear trend which runs sub-parallel to the base line coincides with a moderately acidic dike which is described in more detail under geology. The high magnetic values located on the eastern edge of the Holberg property grid reflect the Karmutsen basalts which form the bulk of Mt. Hansen.

7. DIAMOND DRILLING

Four BQ size holes were drilled from two sites on the Holberg property. The objective was to test bedrock, at depth, beneath a possible paleo hot spring deposit for Carlin type gold mineralization (Radtke, 1985). Three shallow and one deep (187m) holes were drilled. Hole locations relative to claim boundaries and local topographic features are shown on figure 3. Drill hole logs are attached as Appendix III. Core is stored on site at a location indicated on figure 3.

8. CONCLUSIONS

The Holberg property contains potential for low temperature gold mineralization based on the widespread presence of arsenic mineralization and highly anomalous mercury and arsenic levels in soils. By way of comparison, the geochemical signature of Homestake Mining's McLaughlin mine (Lehrman, 1986) includes mercury, antimony and arsenic. These elements are considered useful pathfinders to hot spring type precious metal deposits.

Hole No. 88-4 penetrated 132 metres horizontally and vertically through the center of the main target area. Minor mercury and arsenic mineralization was noted throughout this hole. No evidence of vertical zoning was evident in sulphides or in alteration minerals. In particular, no evidence of silica vein stockworking was seen which one would expect in a productive system (Nelson, 1988).

The north side of the river was not adequately tested and highly anomalous molybdenum values in soils encountered there remain an enigma. Possibly the Mo had a hydrothermal origin. No outcrop was seen in the vicinity of these high values.

9. REFERENCES

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10. CERTIFICATION

CERTIFICATE OF QUALIFICATION

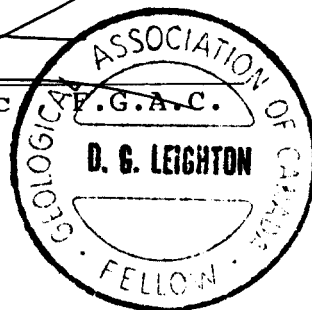
I, Douglas G. Leighton, do hereby certify that:

1. I am a professional geologist with offices at 3155 West 12th Avenue, Vancouver, B.C. V6K 2R6.
2. I am a graduate of the University of British Columbia, B.Sc., (1968).
3. I am a Fellow in the Geological Association of Canada.
4. I have practised my profession as a geologist since 1968.
5. I personally examined the Holberg Property of Lone Trail Prospecting Ltd. and supervised exploration work carried out there.
6. I have not received, nor do I expect to receive, any interest, direct or indirect, in the Holberg Property, in the Formosa - Lone Trail project or in the securities of Formosa Resources Corporation.
7. I hereby consent to the publication of this report for purposes of a prospectus or a statement of material facts.

Dated at Vancouver, British Columbia, this 28th day of March, 1989



Douglas G. Leighton B.Sc



APPENDIX I
STATEMENT OF COSTS
(1988 Work Program)

Wages and Professional Fees* including benefits	\$ 40,370.
Transportation (mainly truck rental)	4,890.
Geochemical and Assay	22,513.
Meals and Accommodation	10,500.
Miscellaneous; including, supplies, rentals, office, telephone, maps, etc.	3,250.
Contract Engineering Charge	22,602.
DIAMOND DRILLING	
Road access and site preparation	4,330.
Drill contract	<u>46,810.</u>
TOTAL	<u>\$155,265.</u>

* Breakdown showing pay rates and days worked follows.



APPENDIX II
ANALYTICAL RESULTS

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .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 MN PK CA P LA CR NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: P1 ROCK P2-3 SOIL AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: APR 25 1988

DATE REPORT MAILED: May 2/88

ASSAYER: C. Leong D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

BOUNDARY DRILLING INC. PROJECT-103 File # 88-1183 Page 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tb	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPM	
5000N 4760E	5	25	3	39	.1	6	9	449	5.39	4284	5	ND	2	9	1	16	2	170	.18	.032	4	50	.09	15	.24	3	1.33	.03	.03	2	2
5000N 4770E	11	12	8	21	.2	6	4	193	5.55	46593	5	ND	1	16	1	24	2	67	.25	.031	2	32	.17	34	.11	4	.70	.02	.02	1	1
5000N 4780E	8	17	7	36	.1	6	6	309	6.85	29349	5	ND	2	16	1	21	2	107	.36	.035	3	35	.16	29	.15	8	.90	.01	.03	2	1
5000N 4790E	1	23	4	71	.1	21	51	1410	3.34	545	5	ND	1	20	1	3	2	107	.70	.019	6	47	.41	29	.18	5	2.54	.02	.04	1	1
5000N 4800E	1	35	7	63	.2	27	14	246	6.52	36	5	ND	2	14	1	2	2	203	.44	.020	4	69	.44	25	.37	4	3.04	.02	.02	1	1
5000N 4810E	1	32	9	53	.1	20	9	197	7.02	21	5	ND	2	13	1	2	2	220	.39	.017	3	67	.36	22	.40	3	2.76	.02	.02	1	1
5000N 4820E	1	75	7	50	.2	28	8	208	7.24	2	5	ND	3	9	1	2	2	200	.33	.017	3	121	.40	14	.37	2	6.33	.03	.02	2	3
5000N 4830E	2	43	6	53	.1	20	8	185	6.54	1201	5	ND	2	17	1	2	2	194	.37	.021	3	79	.34	21	.34	3	3.47	.05	.03	1	1
5000N 4840E	4	32	6	49	.2	17	8	262	6.48	18581	5	ND	2	15	1	8	2	160	.35	.027	3	63	.28	22	.26	3	2.44	.02	.03	1	1
5000N 4850E	1	25	6	44	.2	14	6	153	6.81	589	5	ND	2	16	1	2	2	232	.20	.022	2	38	.17	8	.35	9	.87	.02	.03	1	1
5000N 4860E	1	14	2	65	.2	7	9	379	1.10	16	5	ND	1	30	1	2	2	16	1.21	.035	2	7	.10	18	.02	5	.86	.01	.02	1	1
5000N 4870E	2	17	6	69	.1	8	4	918	1.68	9	5	ND	1	42	1	2	2	24	2.22	.109	2	12	.12	17	.02	10	.81	.04	.05	1	1
5000N 4880E	6	32	7	48	.2	13	6	490	6.01	17201	5	ND	2	20	1	15	2	120	.74	.038	3	55	.21	23	.19	5	2.18	.01	.03	1	1
5000N 4890E	1	14	7	41	.1	11	4	144	4.01	111	5	ND	2	9	1	2	2	281	.33	.012	2	59	.28	10	.45	2	1.18	.01	.02	2	1
5000N 4900E	7	30	6	51	.2	12	8	618	6.71	15964	5	ND	2	19	1	13	2	134	.78	.033	4	49	.19	24	.17	4	2.02	.01	.03	1	1
5000N 4910E	1	28	9	35	.1	15	6	181	7.49	108	5	ND	2	9	1	2	2	222	.33	.012	3	67	.31	13	.42	2	1.77	.01	.02	1	1
5000N 4920E	1	21	8	27	.3	12	4	119	6.04	22	5	ND	2	11	1	2	2	227	.26	.012	2	72	.30	14	.38	4	1.85	.01	.02	1	12
5000N 4930E	1	43	5	43	.1	23	7	179	7.08	17	5	ND	2	13	1	4	2	179	.29	.023	2	80	.46	24	.33	2	3.51	.01	.02	2	1
5000N 4940E	1	22	7	39	.1	13	5	178	6.82	14	5	ND	2	10	1	2	2	206	.33	.011	3	69	.33	13	.42	4	1.84	.01	.02	2	1
5000N 4950E	1	27	6	42	.1	10	6	279	8.08	13	5	ND	2	9	1	2	2	269	.10	.012	3	56	.24	14	.45	2	1.20	.01	.02	3	1
5000N 4960E	1	78	8	50	.1	32	9	230	7.48	7	5	ND	2	7	1	3	2	192	.29	.021	3	120	.43	14	.33	2	5.41	.02	.02	1	1
5000N 4970E	1	33	3	47	.1	16	5	186	5.46	11	5	ND	2	11	1	2	2	165	.31	.024	2	58	.24	12	.29	4	2.02	.01	.02	1	1
5000N 4980E	1	35	6	44	.1	16	6	759	5.62	9	5	ND	2	12	1	4	2	209	.25	.037	4	62	.23	20	.34	4	2.06	.05	.06	3	1
5000N 4990E	1	57	10	55	.2	19	7	1141	6.31	9	5	ND	2	18	1	3	2	198	.51	.049	4	65	.34	18	.31	8	2.50	.01	.05	1	1
5000N 5010E	1	200	6	143	.1	31	20	770	6.43	2	5	ND	2	68	1	2	2	177	2.11	.036	5	36	1.04	7	.39	41	4.14	.05	.06	1	2
5000N 5020E	1	61	6	53	.2	26	9	842	6.20	8	5	ND	2	14	1	2	2	189	.52	.039	3	83	.37	13	.34	3	3.06	.02	.06	1	1
5000N 5030E	1	27	5	58	.1	11	4	288	2.35	2	5	ND	2	23	1	2	2	65	.54	.039	5	26	.22	20	.11	6	1.09	.02	.08	1	1
5000N 5040E	1	72	7	51	.1	35	13	338	7.30	2	5	ND	3	10	1	2	2	207	.39	.023	3	114	.51	17	.44	2	5.71	.02	.02	1	1
5000N 5050E	2	37	7	40	.1	17	7	230	7.15	9	5	ND	1	9	1	3	2	209	.33	.029	3	84	.31	12	.42	3	2.56	.02	.03	2	1
5000N 5060E	2	58	8	47	.2	27	9	259	7.96	9	5	ND	3	10	1	5	2	218	.39	.023	3	116	.47	17	.48	3	3.94	.03	.02	1	3
5000N 5070E	1	44	7	41	.1	21	7	241	8.74	9	5	ND	2	8	1	3	2	266	.34	.016	2	109	.36	9	.53	2	2.91	.01	.02	1	1
5000N 5080E	1	44	7	39	.3	15	5	178	9.25	11	5	ND	2	7	1	5	2	293	.24	.024	2	107	.18	10	.55	7	2.78	.02	.02	1	1
5000N 5090E	1	28	6	37	.2	10	5	279	8.71	11	5	ND	2	8	1	2	2	269	.25	.023	2	92	.17	8	.52	5	2.20	.02	.04	2	1
5000N 5100E	1	122	6	51	.1	49	12	291	7.13	2	5	ND	2	10	1	2	3	199	.51	.022	3	124	.85	15	.49	14	5.92	.02	.02	2	1
5000N 5110E	1	74	2	48	.1	30	9	199	8.96	7	5	ND	2	9	1	2	2	250	.38	.021	2	133	.47	12	.53	2	4.85	.02	.02	1	1
5000N 5120E	1	61	8	46	.1	28	9	199	7.81	10	5	ND	2	9	1	5	2	264	.39	.019	3	136	.51	16	.51	3	4.37	.01	.02	1	1
5000N 5130E	1	45	3	48	.1	21	7	240	9.80	11	5	ND	2	8	1	3	2	292	.37	.025	2	104	.32	14	.49	2	2.45	.01	.02	1	1
STD C/AU-5	19	63	41	132	7.4	72	31	1087	4.15	43	22	8	40	50	19	21	24	60	.50	.091	40	63	.88	182	.07	35	1.84	.08	.13	13	48

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1183

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* PPB
5000N 5140E	1	52	7	41	.1	23	8	202	6.78	8	5	ND	2	14	1	3	2	257	.49	.020	3	106	.53	17	.45	3	3.27	.01	.03	3	1
5000N 5150E	1	52	3	57	.2	14	7	294	10.99	31	5	ND	3	8	1	2	3	311	.45	.019	2	85	.22	8	.46	3	1.57	.01	.02	1	1
5000N 5160E	1	80	7	57	.3	45	17	433	8.35	5	5	ND	1	19	1	3	2	252	.58	.046	5	111	.67	18	.53	3	4.99	.01	.02	1	1
5000N 5170E	2	105	9	49	.1	40	12	274	12.69	2	5	ND	3	7	1	2	2	423	.29	.035	3	200	.53	10	.30	2	6.72	.01	.03	2	2
5000N 5180E	1	133	6	68	.1	61	37	3480	9.38	2	5	ND	1	15	1	2	2	278	.66	.060	5	129	.93	24	.46	5	4.87	.01	.02	1	1
5000N 5190E	1	147	7	72	.1	74	28	1429	6.86	7	5	ND	2	21	1	2	2	231	1.16	.029	7	92	1.31	43	.49	7	4.40	.01	.02	1	1
5000N 5200E	1	114	11	49	.3	35	11	435	12.74	2	5	ND	3	9	1	2	2	367	.41	.022	3	208	.65	14	.76	2	5.52	.01	.02	1	1
5000N 5210E	1	72	9	47	.2	30	10	422	12.91	2	5	ND	2	9	1	2	2	399	.58	.021	2	174	.60	8	.72	2	3.37	.01	.03	1	1
5000N 5220E	2	102	7	52	.2	33	12	301	8.57	2	5	ND	3	9	1	2	2	318	.55	.027	3	165	.67	9	.71	2	5.57	.01	.03	1	1
5000N 5230E	1	68	8	45	.1	25	9	212	3.69	2	5	ND	2	9	1	2	2	409	.46	.022	3	146	.54	10	.71	2	3.71	.01	.02	2	1
5000N 5240E	2	59	10	51	.1	22	9	251	7.61	2	5	ND	2	14	1	2	4	365	.51	.028	3	130	.53	12	.63	2	3.11	.01	.04	1	1
5000N 5250E	1	153	9	64	.2	62	14	263	3.79	2	5	ND	2	13	1	4	2	206	.88	.045	6	144	1.12	10	.56	2	6.04	.01	.03	3	1
5000N 5260E	1	63	7	51	.1	32	15	260	6.87	2	5	ND	1	9	1	3	2	369	.82	.028	5	114	.75	9	.62	2	4.89	.01	.01	1	1
5000N 5270E	1	81	7	58	.2	37	18	1025	6.91	3	5	ND	1	12	1	3	2	347	.84	.042	6	110	.74	12	.51	3	4.40	.01	.02	1	1
5000N 5280E	1	33	5	51	.2	31	13	372	4.91	2	5	ND	1	13	1	3	2	224	1.20	.030	4	70	.86	10	.46	4	3.13	.01	.03	1	1
5000N 5290E	1	106	5	58	.1	43	20	1394	9.98	6	5	ND	2	13	1	3	2	317	.53	.036	4	148	.71	19	.59	2	4.87	.01	.04	1	1
5000N 5300E	1	71	22	67	.3	38	67	3568	7.70	7	5	ND	2	23	1	2	2	193	.78	.045	5	75	.75	21	.36	6	2.60	.01	.04	1	1
5000N 5310E	1	69	20	65	.2	36	66	3496	7.52	7	5	ND	1	23	1	2	2	186	.72	.043	5	74	.71	20	.35	3	2.52	.01	.03	1	1
5000N 5320E	1	15	7	52	.2	5	5	606	1.66	2	5	ND	1	25	1	2	2	55	.39	.041	2	26	.17	15	.17	4	.50	.01	.05	1	1
5000N 5330E	1	7	7	63	.1	2	1	623	.11	2	5	ND	1	25	1	2	2	4	.55	.051	2	2	.12	9	.01	7	.07	.03	.08	1	1
5000N 5340E	1	8	5	47	.1	2	1	106	.08	2	5	ND	1	23	1	2	2	2	.37	.025	2	1	.12	5	.01	3	.06	.05	.03	1	1
5000N 5350E	1	54	8	55	.1	20	10	288	11.41	3	5	ND	2	8	1	2	2	389	.62	.020	2	138	.39	6	.79	2	4.16	.01	.02	1	2
5000N 5360E	1	29	9	42	.2	9	5	221	11.57	2	5	ND	1	10	1	2	2	476	.47	.016	2	102	.14	6	.90	2	1.60	.01	.04	1	1
5000N 5370E	1	64	7	62	.1	24	49	1254	10.11	2	5	ND	2	9	1	3	2	328	.84	.024	3	102	.58	8	.66	2	4.12	.01	.03	1	3
5000N 5380E	1	67	6	81	.1	36	51	2195	7.68	2	5	ND	2	13	1	2	2	279	1.23	.021	4	85	.88	11	.60	4	4.07	.01	.02	1	1
5000N 5390E	1	62	10	62	.3	26	14	361	11.22	2	5	ND	2	9	1	2	2	364	.97	.021	3	120	.58	9	.78	2	4.17	.01	.02	1	5
5000N 5400E	1	38	3	50	.1	13	9	260	9.43	2	5	ND	2	18	1	2	2	358	1.00	.017	3	74	.38	10	.74	2	2.36	.01	.03	1	1
5000N 5410E	2	78	11	57	.1	21	15	322	15.02	2	5	ND	2	7	1	2	2	484	.59	.021	3	141	.34	9	.98	2	4.62	.01	.02	1	2
5000N 5420E	1	74	9	67	.1	30	26	478	10.25	3	5	ND	2	8	1	2	2	341	1.04	.019	4	101	.67	8	.73	2	4.80	.01	.04	1	3
5000N 5430E	1	87	10	80	.2	40	33	751	8.54	3	5	ND	2	10	1	2	2	288	.96	.032	4	95	.72	13	.64	2	4.76	.01	.02	2	1
5000N 5440E	1	92	7	86	.1	43	23	505	9.15	2	5	ND	3	9	1	3	2	307	1.06	.024	5	91	.81	12	.69	2	4.62	.01	.02	1	17
5000N 5450E	1	101	11	84	.1	42	37	862	9.38	2	5	ND	2	9	1	3	2	331	1.17	.021	5	101	.84	11	.73	2	5.12	.01	.03	2	2
5000N 5460E	1	84	10	86	.1	39	34	1238	8.45	3	5	ND	2	12	1	2	2	297	1.24	.023	5	81	.82	13	.68	2	4.42	.01	.03	1	1
5000N 5470E	1	77	10	88	.2	39	38	2211	8.10	5	5	ND	1	20	1	3	2	284	1.29	.032	5	80	.78	16	.60	5	4.31	.01	.03	1	1
5000N 5480E	1	47	7	55	.1	13	8	317	13.94	2	5	ND	2	8	1	2	2	455	.57	.025	2	110	.24	6	.83	2	3.51	.01	.04	1	1
5000N 5490E	1	52	7	50	.1	16	8	416	12.10	2	5	ND	3	9	1	2	2	359	.57	.028	3	106	.35	6	.75	2	4.09	.01	.03	1	1
5000N 5500E	1	44	7	80	.3	16	16	751	13.72	3	5	ND	2	13	1	2	2	603	.64	.028	2	40	.35	6	.91	2	2.16	.01	.04	1	3
STD C/AU-S	20	63	42	131	7.4	71	30	1068	4.06	41	22	7	39	53	19	19	22	61	.50	.089	42	61	.95	179	.07	33	1.96	.06	.15	13	50

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .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 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: P1-17 SOIL P18 ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: APR 27 1988 DATE REPORT MAILED: *May 6/88* ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

BOUNDARY DRILLING INC. PROJECT-103 File # 88-1211 Page 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	V	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
5150N 4500E	3	44	7	65	.2	21	11	374	7.34	50	5	ND	1	18	1	5	2	213	.72	.031	4	80	.44	15	.35	2	2.74	.02	.02	1	1	150
5150N 4510E	3	47	8	62	.1	24	13	393	7.68	41	5	ND	1	14	1	2	2	237	.57	.032	5	94	.45	14	.44	2	3.41	.01	.02	1	1	210
5150N 4520E	1	75	4	59	.1	30	10	254	6.35	11	5	ND	1	10	1	2	2	195	.57	.021	3	103	.71	13	.42	2	6.16	.02	.01	2	1	250
5150N 4530E	1	69	4	54	.1	33	11	373	7.76	13	5	ND	2	13	1	2	2	224	.80	.016	4	83	1.04	14	.49	2	3.55	.04	.02	1	1	150
5150N 4540E	2	86	7	76	.1	57	18	570	8.83	13	5	ND	1	25	2	3	2	224	1.34	.044	5	82	1.42	31	.51	2	5.40	.01	.02	1	1	210
5150N 4550E	3	55	5	78	.2	32	13	552	7.01	32	5	ND	1	31	1	2	2	193	1.63	.040	4	76	.66	24	.39	2	3.46	.03	.01	1	1	220
5150N 4560E	1	77	4	63	.2	31	12	578	5.18	10	5	ND	1	25	1	3	2	207	1.09	.029	5	77	.98	27	.45	10	3.98	.01	.01	1	2	130
5150N 4570E	1	50	5	55	.1	22	8	273	8.70	7	5	ND	1	12	2	4	2	289	.52	.020	3	113	.58	12	.65	2	3.87	.03	.01	1	3	160
5150N 4580E	1	103	4	64	.1	35	11	300	6.54	11	5	ND	1	15	1	6	2	207	.52	.029	5	93	.96	19	.48	2	5.94	.02	.01	3	2	150
5150N 4590E	1	77	5	63	.3	33	12	318	6.61	11	5	ND	1	14	1	7	2	213	.51	.026	5	91	.90	18	.50	2	5.75	.01	.01	4	1	170
5150N 4600E	1	50	5	48	.1	19	8	224	8.79	8	5	ND	1	9	1	3	2	265	.30	.020	3	81	.47	11	.55	2	5.22	.03	.01	3	3	190
5150N 4630E	2	35	6	48	.4	10	6	143	5.68	7	5	ND	1	7	1	6	2	162	.05	.032	4	44	.32	28	.27	2	6.85	.03	.01	6	1	180
5150N 4710E	1	45	6	71	.1	22	8	367	3.43	9	5	ND	1	32	1	2	2	126	.82	.035	3	45	.70	21	.26	2	2.71	.03	.01	1	4	160
5150N 4720E	1	54	5	63	.1	25	10	443	5.08	17	5	ND	1	25	1	3	2	180	.74	.038	4	54	.80	30	.35	4	2.83	.02	.02	1	2	150
5150N 4730E	3	25	5	41	.1	12	5	171	8.27	27	5	ND	1	12	1	2	2	264	.40	.024	3	84	.27	9	.49	3	1.74	.01	.02	1	1	130
5150N 4740E	2	20	5	53	.2	9	4	160	5.11	47	5	ND	1	11	1	2	2	205	.14	.038	3	32	.12	11	.28	6	.92	.02	.02	1	1	150
5150N 4750E	2	25	6	54	.1	13	5	205	5.95	34	5	ND	1	28	1	2	2	213	.42	.032	3	56	.31	19	.37	5	1.48	.02	.02	1	2	160
5150N 4760E	2	36	9	54	.1	16	7	279	7.26	25	5	ND	1	18	1	2	2	243	.56	.028	3	75	.45	13	.45	3	2.08	.01	.02	1	1	130
5150N 4770E	2	39	5	68	.1	19	7	360	5.53	19	5	ND	1	25	1	2	2	191	.69	.036	3	59	.54	16	.36	4	2.02	.03	.02	1	1	140
5150N 4780E	2	36	7	54	.1	10	5	229	8.45	63	5	ND	1	14	1	3	2	263	.22	.024	3	71	.22	14	.38	4	2.07	.01	.01	1	10	100
5150N 4790E	1	38	7	45	.1	11	5	189	8.49	77	5	ND	1	11	1	2	3	257	.25	.019	3	53	.17	9	.39	3	1.37	.03	.02	1	1	110
5150N 4800E	2	27	3	48	.1	15	5	194	6.79	45	5	ND	1	13	1	2	2	209	.34	.023	3	57	.28	10	.31	11	1.71	.02	.01	1	1	170
5150N 4810E	1	9	5	59	.1	5	1	69	.84	10	5	ND	1	43	1	2	2	24	2.02	.055	2	8	.16	8	.03	11	.30	.03	.05	1	1	360
5150N 4820E	25	34	8	133	.3	35	17	885	7.09	155	5	ND	1	29	1	7	3	112	1.20	.070	6	48	.10	8	.04	7	2.18	.01	.01	1	2	2400
5150N 4830E	24	126	4	70	.3	61	21	940	5.30	70	5	ND	1	11	1	3	2	127	.45	.028	15	59	.54	32	.19	6	4.55	.02	.01	1	1	1700
5150N 4840E	18	97	2	68	.3	46	16	746	3.88	51	5	ND	1	17	1	2	2	94	.34	.035	11	45	.47	25	.14	2	3.36	.03	.03	1	2	1050
5150N 4850E	2	18	4	79	.1	9	3	163	.57	8	5	ND	1	28	1	2	2	14	.14	.042	2	8	.27	7	.02	3	.51	.01	.04	1	1	340
5150N 4860E	19	48	4	63	.1	31	10	524	8.67	161	5	ND	1	7	1	2	3	193	.24	.032	6	101	.37	10	.28	2	3.70	.02	.01	1	1	240
5150N 4870E	6	44	5	54	.1	24	7	354	6.57	2648	5	ND	1	16	1	5	2	137	.20	.035	3	60	.39	10	.20	3	2.01	.01	.02	1	1	360
5150N 4880E	3	77	5	74	.1	48	20	1039	7.14	33	5	ND	1	17	1	2	2	210	.46	.037	7	92	.87	34	.39	4	5.48	.02	.03	1	2	210
5150N 4890E	1	59	6	57	.1	35	13	605	7.25	12	5	ND	1	16	1	2	2	195	.36	.022	4	85	.68	20	.30	6	3.45	.04	.02	1	1	140
5150N 4900E	3	46	3	49	.1	19	9	342	6.78	36	5	ND	1	28	1	2	2	201	.34	.019	3	60	.28	25	.25	5	1.70	.03	.01	1	2	220
5150N 4910E	1	46	2	55	.1	23	9	438	6.56	17	5	ND	1	16	1	2	2	193	.52	.024	3	60	.41	14	.32	6	2.08	.02	.02	1	1	200
5150N 4920E	4	39	6	54	.1	21	9	299	6.94	122	5	ND	1	13	1	2	2	192	.38	.026	4	65	.32	13	.31	3	2.29	.03	.02	1	2	220
5150N 4930E	2	90	8	78	.3	51	19	656	5.99	21	5	ND	1	14	1	2	2	154	.52	.028	6	87	.96	36	.31	4	6.13	.01	.02	1	1	230
5150N 4940E	2	43	6	43	.1	21	10	399	8.58	10	5	ND	1	14	1	2	2	237	.26	.017	3	68	.34	21	.38	5	2.29	.01	.02	2	1	110
STD C/AU-5	19	61	38	132	7.2	68	30	1066	4.07	40	20	8	38	52	19	20	21	62	.49	.087	40	60	.96	178	.07	35	1.71	.08	.13	11	49	1300

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1211

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	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPB	PPB	
5150N 4950E	3	28	9	40	.1	12	6	311	9.12	9	5	ND	1	8	1	3	2	334	.10	.016	4	49	.11	9	.44	3	1.06	.01	.01	1	2	90
5150N 4960E	1	62	10	53	.1	26	11	508	5.73	10	5	ND	1	14	1	3	2	174	.35	.031	4	83	.49	22	.30	2	4.90	.01	.01	1	1	190
5150N 4970E	1	29	7	41	.1	12	6	347	9.37	13	5	ND	1	12	1	5	2	293	.25	.019	4	77	.20	16	.45	3	1.76	.01	.01	2	1	130
5150N 4980E	1	34	2	51	.1	17	8	3853	5.94	9	5	ND	2	13	1	2	2	265	.39	.015	3	53	.34	15	.40	1	1.46	.01	.02	1	1	90
5150N 4990E	1	61	5	54	.1	28	11	543	6.62	14	5	ND	1	14	1	3	2	216	.45	.029	4	79	.52	19	.39	2	3.78	.01	.02	1	2	200
5150N 5000E	3	36	8	45	.1	16	7	366	9.59	14	5	ND	1	12	1	5	2	310	.42	.016	3	101	.24	9	.56	2	1.48	.01	.02	2	1	60
5150N 5010E	16	40	8	54	.1	20	10	500	10.09	38	5	ND	1	7	1	5	2	295	.24	.025	4	84	.18	9	.41	3	2.56	.01	.01	1	1	230
5150N 5020E	17	40	7	57	.1	24	12	596	9.97	41	5	ND	1	7	1	3	2	274	.22	.026	5	76	.16	9	.36	3	2.81	.01	.01	1	1	240
5150N 5030E	13	45	7	59	.1	23	11	551	8.89	33	5	ND	1	10	1	4	2	278	.30	.026	4	80	.25	12	.41	5	2.97	.01	.02	1	9	230
5150N 5040E	11	42	8	58	.1	19	9	495	7.11	23	5	ND	1	14	1	3	2	226	.47	.029	4	68	.29	12	.36	2	2.43	.01	.02	1	1	210
5150N 5050E	13	39	7	56	.1	20	12	609	6.82	26	5	ND	1	10	1	2	2	209	.32	.025	4	60	.22	9	.31	5	2.07	.01	.02	1	1	170
5150N 5060E	16	46	9	48	.1	20	9	288	11.42	38	5	ND	1	7	1	3	2	335	.18	.015	3	72	.34	6	.53	2	1.60	.01	.02	1	5	80
5150N 5070E	7	50	7	68	.1	23	9	356	9.88	24	5	ND	1	10	1	3	2	302	.29	.019	3	81	.39	10	.45	3	2.22	.01	.02	1	3	140
5150N 5080E	1	122	6	68	.3	57	18	541	6.76	15	5	ND	1	12	1	5	2	195	.59	.031	8	96	.97	22	.41	2	6.09	.01	.02	1	8	310
5150N 5090E	1	82	7	57	.1	37	12	331	9.00	10	5	ND	1	10	1	2	2	314	.51	.019	9	102	.72	15	.58	3	4.08	.01	.02	1	2	170
5150N 5100E	3	62	9	63	.3	30	10	334	7.59	12	5	ND	1	12	1	2	2	241	.41	.029	7	97	.49	16	.44	2	3.79	.01	.03	1	2	240
5150N 5110E	1	91	10	76	.1	42	35	3448	6.94	15	5	ND	1	21	1	4	2	220	.75	.050	5	80	.77	22	.42	8	3.49	.01	.03	1	16	230
5150N 5120E	1	101	6	88	.1	50	36	3494	7.20	19	5	ND	1	21	1	3	2	229	.85	.046	5	80	.92	22	.43	7	3.59	.01	.03	1	1	190
5150N 5130E	2	85	5	58	.1	26	12	458	13.55	16	5	ND	1	9	2	3	2	397	.26	.032	3	156	.37	10	.76	2	4.43	.01	.02	1	4	340
5150N 5140E	2	58	9	45	.1	17	6	222	14.28	9	5	ND	1	9	2	3	2	487	.33	.020	2	130	.29	8	.92	2	2.91	.01	.03	1	2	160
5150N 5150E	1	71	4	50	.1	41	11	267	5.15	8	5	ND	1	13	1	2	2	334	.67	.022	5	112	.86	12	.65	2	2.75	.01	.03	1	6	180
5150N 5160E	1	79	4	48	.1	36	10	249	5.62	9	5	ND	1	12	1	3	2	343	.66	.034	6	107	.79	10	.42	2	2.80	.01	.02	1	1	170
5150N 5170E	1	94	7	63	.1	47	13	278	6.00	10	5	ND	1	13	1	5	2	344	.76	.029	6	123	1.03	11	.50	2	3.22	.01	.03	1	1	240
5150N 5180E	1	73	9	53	.1	30	10	308	9.60	13	5	ND	1	11	1	3	2	391	.52	.026	4	122	.57	10	.67	2	2.95	.01	.03	1	1	190
5150N 5190E	1	78	7	63	.1	40	14	480	8.13	17	5	ND	1	12	1	4	2	246	.55	.026	4	122	.78	17	.47	4	4.56	.01	.03	1	1	150
5150N 5200E	1	67	5	66	.1	32	16	720	11.22	10	5	ND	1	11	1	2	2	263	.45	.034	5	107	.62	15	.39	4	4.04	.01	.03	1	1	170
5150N 5210E	1	62	6	59	.2	32	14	609	8.34	19	5	ND	1	11	1	5	2	224	.42	.032	6	96	.60	18	.34	6	4.06	.01	.03	1	1	180
5150N 5220E	2	49	6	60	.1	29	13	712	9.08	19	5	ND	1	12	1	2	2	238	.41	.037	6	74	.45	16	.27	3	3.76	.01	.03	1	1	240
5150N 5230E	2	52	3	61	.1	32	13	702	6.46	18	5	ND	1	13	1	3	2	184	.42	.033	6	74	.55	19	.24	3	3.95	.01	.04	1	1	230
5150N 5240E	2	44	9	59	.1	30	12	836	5.71	18	5	ND	1	13	1	3	2	173	.45	.026	5	64	.53	19	.26	5	3.58	.04	.03	1	1	170
5150N 5250E	2	42	7	66	.1	28	13	1125	5.90	18	5	ND	1	13	1	2	2	154	.42	.029	10	57	.57	27	.17	7	3.36	.01	.06	1	2	200
5150N 5260E	1	71	5	64	.1	34	17	783	10.70	14	5	ND	1	10	1	5	2	246	.45	.031	5	110	.66	15	.41	2	4.15	.01	.03	1	1	190
5150N 5270E	3	34	7	42	.1	14	7	416	8.92	11	5	ND	1	13	1	3	2	303	.41	.020	3	76	.19	9	.53	2	1.27	.02	.03	2	4	80
5150N 5280E	2	47	8	59	.1	21	24	1375	7.33	5	5	ND	1	14	1	3	2	269	.54	.035	5	75	.37	14	.49	7	2.02	.01	.05	1	1	220
5150N 5290E	1	59	5	67	.1	31	26	1122	7.55	11	5	ND	1	13	1	5	2	276	.78	.028	5	97	.67	14	.56	3	3.43	.02	.04	1	1	190
5150N 5300E	1	76	2	93	.1	47	27	904	7.95	9	5	ND	1	13	1	3	2	275	.79	.025	4	125	.88	13	.58	3	3.95	.02	.04	1	1	170
STD C/AU-S	18	62	36	131	7.3	69	30	1089	4.05	44	20	7	39	52	19	19	20	64	.49	.088	41	59	.95	179	.07	32	1.73	.06	.13	10	50	1300

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1211

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	Ag* PPB	Hg PPB
5150N 5310E	1	59	13	67	.2	32	33	1102	7.83	2	5	ND	2	13	1	2	2	331	.95	.024	5	112	.66	9	.82	4	2.89	.01	.05	1	5	460
5150N 5320E	15	106	14	68	.2	50	26	1021	6.16	38	5	ND	2	11	1	2	2	290	.58	.025	12	78	.60	24	.42	2	4.14	.01	.03	1	2	1300
5150N 5330E	3	69	9	69	.2	37	27	822	7.83	4	5	ND	2	12	1	2	2	341	.92	.024	6	121	.74	10	.84	2	3.35	.01	.04	1	4	450
5150N 5340E	1	60	15	64	.3	26	32	1074	8.02	2	5	ND	1	12	1	2	2	359	.72	.024	5	123	.60	8	.90	3	2.78	.02	.04	1	6	260
5150N 5350E	1	62	14	73	.1	32	39	1408	7.58	2	5	ND	1	13	1	2	2	322	.90	.023	5	119	.65	8	.83	3	2.95	.01	.04	1	1	880
5150N 5360E	1	54	12	71	.1	28	31	1046	7.95	2	5	ND	1	14	1	2	2	333	1.03	.024	4	106	.70	8	.89	2	2.68	.01	.04	1	1	290
5150N 5370E	1	61	7	75	.2	37	29	915	7.35	2	5	ND	1	13	1	2	2	346	.95	.022	4	124	.78	8	.88	3	3.05	.02	.04	1	1	1500
5150N 5380E	15	108	13	70	.1	53	27	1071	6.18	43	5	ND	1	11	1	2	2	209	.58	.026	12	92	.62	25	.45	2	4.19	.01	.02	1	1	1400
5150N 5390E	7	81	12	72	.2	42	28	951	7.39	12	5	ND	1	12	1	2	2	287	.77	.025	8	101	.70	16	.66	2	3.48	.01	.05	1	1	640
5150N 5400E	3	64	10	69	.1	35	25	880	8.01	4	5	ND	2	12	1	2	2	296	1.07	.022	5	92	.78	11	.72	7	2.97	.01	.03	1	4	420
5150N 5410E	1	65	11	76	.1	39	24	678	7.98	2	5	ND	2	13	1	2	2	336	.91	.019	4	135	.79	8	.88	4	3.23	.01	.05	1	1	400
5150N 5420E	2	56	14	66	.2	28	27	898	7.20	2	5	ND	1	14	1	3	2	322	.81	.027	5	105	.62	10	.84	4	2.53	.02	.07	1	1	330
5150N 5430E	2	60	10	70	.1	32	28	831	8.39	2	5	ND	1	11	1	2	3	355	.85	.023	5	127	.72	8	.88	6	3.10	.02	.05	1	2	290
5150N 5440E	1	76	7	75	.3	31	42	1950	7.94	32	5	ND	1	13	1	2	2	280	.94	.030	6	98	.68	13	.65	3	3.49	.01	.05	1	2	300
5150N 5450E	1	50	12	56	.1	19	17	477	8.37	47	5	ND	2	11	1	2	2	304	.55	.019	4	81	.39	8	.61	2	2.06	.01	.02	1	1	220
5150N 5460E	1	63	13	69	.1	32	24	593	8.38	6	5	ND	1	11	1	2	2	359	.76	.018	4	140	.72	7	.90	3	3.26	.01	.03	1	1	280
5150N 5470E	1	59	9	62	.2	28	29	1096	7.98	2	5	ND	2	12	1	2	2	363	.89	.021	5	125	.61	8	.93	3	2.84	.02	.05	1	1	630
5150N 5480E	1	49	12	55	.1	18	26	1080	7.54	2	5	ND	1	12	1	2	2	337	.87	.019	5	105	.41	8	.92	2	2.20	.01	.06	1	1	380
5150N 5490E	1	51	14	69	.1	25	25	692	7.52	19	5	ND	2	13	1	2	2	288	.86	.022	4	90	.67	8	.71	2	2.41	.01	.05	1	3	310
5150N 5500E	1	51	13	60	.1	28	19	425	6.64	2	5	ND	2	13	1	2	2	345	.93	.019	4	119	.60	7	.95	2	2.44	.01	.02	1	8	400
5100N 4500E	1	50	5	113	.2	50	24	523	7.46	10	5	ND	1	23	1	2	2	205	1.33	.069	8	93	1.03	25	.30	7	4.04	.01	.03	1	2	160
5100N 4510E	1	77	10	59	.1	37	13	280	4.64	3	5	ND	2	13	1	4	2	158	.69	.021	6	78	.92	16	.43	4	4.48	.01	.03	1	1	210
5100N 4520E	1	72	9	47	.1	29	13	212	5.84	9	5	ND	1	12	1	2	2	182	.50	.028	6	83	.60	15	.44	2	3.92	.01	.01	1	4	190
5100N 4530E	1	66	2	62	.1	27	15	339	5.90	3	5	ND	2	12	1	4	2	240	.52	.016	5	127	.65	18	.56	6	5.39	.01	.04	1	1	140
5100N 4540E	10	38	5	84	.1	20	13	361	6.53	70	5	ND	1	27	2	4	7	179	1.17	.026	6	114	3.68	12	.21	3	5.48	.01	.02	1	3	200
5100N 4550E	1	80	7	55	.1	34	15	360	7.83	14	5	ND	2	11	1	2	2	196	.59	.016	4	157	.97	13	.43	2	5.23	.01	.01	1	1	210
5100N 4560E	1	57	10	56	.1	23	12	232	7.77	8	5	ND	2	9	1	2	2	284	.31	.016	3	93	.33	10	.52	2	3.02	.01	.03	1	2	240
5100N 4570E	1	63	5	66	.1	29	15	354	4.64	7	5	ND	2	11	1	3	2	238	.50	.022	6	108	.55	14	.65	2	5.14	.01	.01	1	1	180
5100N 4580E	2	62	4	83	.2	33	19	339	6.40	54	5	ND	1	18	1	2	2	205	.99	.041	7	66	.86	21	.49	2	3.73	.01	.03	1	46	178
5100N 4590E	1	73	2	98	.3	42	17	336	3.61	131	5	ND	1	19	1	5	2	153	.74	.123	14	66	.75	22	.23	2	4.00	.01	.03	1	2	350
5100N 4600E	1	71	2	55	.1	40	11	194	4.95	8	5	ND	2	8	1	5	2	200	.29	.036	5	95	.92	9	.37	2	5.46	.01	.03	1	1	178
5100N 4610E	1	52	3	51	.1	35	10	198	4.22	7	5	ND	1	11	1	2	3	145	.34	.027	4	70	.76	14	.31	2	4.21	.01	.01	1	1	238
5100N 4620E	4	174	3	72	.1	40	11	363	2.50	43	5	ND	1	22	1	2	2	111	.69	.142	26	68	.51	24	.12	2	4.19	.01	.02	1	2	379
5100N 4630E	2	80	9	89	.1	39	16	620	2.92	14	5	ND	1	30	1	2	2	106	.89	.075	13	68	.90	31	.31	2	3.07	.02	.05	1	110	229
5100N 4640E	1	77	8	72	.1	30	17	513	7.87	11	5	ND	1	19	1	2	2	216	.40	.046	5	76	.69	20	.48	2	3.89	.02	.03	1	5	210
5100N 4650E	1	95	6	60	.1	27	14	290	6.23	2	5	ND	1	20	1	3	2	181	.38	.032	5	55	.52	21	.42	4	3.51	.02	.04	2	1	238
STD C/AU-S	20	52	40	132	8.1	73	31	1048	4.05	42	22	3	40	52	20	19	23	61	.46	.089	40	64	.94	183	.08	30	1.89	.07	.14	13	48	1400

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1211

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	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
5100N 4700E	1	57	5	76	.1	31	25	623	6.74	6	5	ND	1	25	1	2	2	247	.84	.034	4	90	.66	15	.57	2	3.35	.01	.01	1	1	350
5100N 4720E	1	49	2	62	.2	29	11	284	6.94	103	5	ND	1	10	1	2	2	188	.40	.034	5	104	.46	13	.29	2	3.78	.01	.01	1	2	230
5100N 4730E	1	51	5	60	.2	30	10	249	6.81	116	5	ND	1	10	1	4	2	186	.39	.028	5	104	.45	13	.28	2	3.93	.01	.01	1	5	270
5100N 4740E	2	49	3	63	.2	27	9	246	7.19	124	5	ND	1	10	1	5	2	193	.36	.031	4	101	.40	13	.27	2	3.66	.01	.01	3	2	220
5100N 4750E	2	52	4	70	.1	43	17	372	6.42	126	5	ND	1	11	1	5	2	175	.50	.036	9	103	.60	18	.26	4	4.01	.01	.01	3	7	290
5100N 4760E	2	53	8	61	.1	27	10	260	8.44	156	5	ND	1	8	1	4	2	216	.28	.029	6	101	.39	15	.29	2	4.01	.01	.01	1	5	230
5100N 4770E	1	29	6	45	.1	13	6	190	7.06	66	5	ND	1	11	1	4	3	229	.34	.017	3	65	.29	12	.36	2	1.89	.01	.01	1	1	120
5100N 4780E	2	28	6	45	.1	12	5	216	8.15	42	5	ND	1	9	1	2	4	256	.24	.018	3	78	.19	10	.41	2	2.27	.01	.01	1	1	110
5100N 4790E	10	43	5	74	.1	56	18	299	6.19	65	5	ND	1	17	1	2	2	161	.58	.024	4	81	.57	23	.30	2	5.41	.03	.02	1	1	960
5100N 4800E	2	43	3	50	.1	25	9	299	8.16	20	5	ND	1	11	1	2	2	223	.51	.016	3	96	.52	15	.45	2	3.42	.02	.01	2	2	190
5100E 4810E	4	35	5	51	.1	19	8	275	8.72	29	5	ND	2	10	1	3	2	232	.37	.025	3	103	.43	12	.44	2	3.62	.02	.01	1	1	320
5100N 4820E	11	48	6	82	.3	45	14	1754	6.47	122	5	ND	1	56	1	7	4	141	3.64	.064	10	42	2.31	33	.20	6	2.65	.02	.02	1	1	850
5100N 4830E	3	52	7	60	.1	40	15	432	6.14	24	5	ND	1	15	1	3	3	181	.92	.023	7	84	.87	24	.34	2	5.29	.01	.01	1	1	220
5100N 4840E	4	60	5	66	.1	38	12	265	6.44	28	5	ND	1	12	1	5	2	176	.55	.022	5	90	.54	17	.28	2	5.56	.01	.01	2	51	600
5100N 4850E	6	53	7	58	.1	30	9	229	6.71	35	5	ND	1	9	1	6	2	175	.33	.022	4	83	.35	14	.26	2	4.71	.01	.02	4	1	540
5100N 4860E	1	32	7	45	.1	17	7	245	7.53	12	5	ND	1	11	1	3	2	275	.42	.010	2	55	.26	12	.43	2	1.47	.01	.01	1	4	80
5100N 4870E	1	13	4	60	.1	8	3	125	2.38	13	5	ND	1	17	1	2	2	86	.29	.019	2	30	.22	6	.15	2	.95	.02	.01	1	1	170
5100N 4880E	2	25	6	56	.1	14	6	278	4.86	51	5	ND	1	17	1	3	2	133	.36	.028	2	58	.31	9	.23	2	1.95	.01	.01	1	7	250
5100N 4890E	1	55	5	71	.1	46	17	472	6.22	17	5	ND	1	13	1	4	2	165	.33	.026	4	73	.67	24	.25	4	3.72	.01	.01	1	1	200
5100N 4900E	2	61	8	63	.2	44	18	379	7.24	18	5	ND	1	12	1	3	2	195	.32	.031	6	88	.63	22	.33	2	5.58	.01	.01	1	1	160
5100N 4910E	1	42	6	48	.1	19	7	257	7.74	10	5	ND	1	13	1	2	2	219	.27	.027	3	74	.36	17	.34	2	2.71	.01	.02	1	1	180
5100N 4920E	1	41	9	48	.1	20	8	248	10.13	19	5	ND	2	11	1	3	2	265	.35	.022	3	90	.48	17	.45	2	2.55	.01	.02	1	1	130
5100N 4930E	1	45	7	47	.1	18	8	252	9.18	19	5	ND	2	8	1	2	2	282	.20	.020	4	98	.28	14	.45	2	3.43	.01	.01	1	1	270
5100N 4940E	1	43	4	56	.1	23	9	283	5.69	20	5	ND	1	14	1	2	2	170	.30	.030	3	64	.41	15	.27	2	2.81	.01	.02	1	1	200
5100N 4950E	1	40	5	43	.1	16	7	250	7.84	15	5	ND	1	11	1	2	2	220	.30	.026	3	81	.38	16	.37	2	2.85	.01	.01	1	2	250
5100N 4960E	1	35	5	37	.1	13	7	243	7.48	17	5	ND	1	11	1	3	2	246	.26	.023	3	78	.28	17	.41	2	2.56	.01	.01	1	1	150
5100N 4970E	1	37	8	43	.1	17	5	163	2.90	7	5	ND	1	14	1	2	2	121	.39	.052	4	56	.41	17	.26	3	2.67	.01	.01	1	1	300
5100N 4980E	1	48	5	51	.1	22	8	173	3.45	10	5	ND	1	17	1	2	2	130	.37	.069	5	61	.50	25	.24	3	3.91	.01	.02	1	2	240
5100N 4990E	1	34	3	36	.1	16	6	172	4.18	10	5	ND	1	15	1	2	2	181	.39	.032	4	63	.39	20	.30	3	2.26	.01	.02	1	1	260
5100N 5000E	1	66	5	60	.1	35	11	273	6.70	11	5	ND	2	11	1	2	2	199	.44	.030	3	91	.62	18	.39	2	5.23	.01	.01	1	1	180
5100N 5010E	1	49	4	49	.1	22	8	298	7.44	12	5	ND	2	12	1	2	4	216	.43	.023	3	99	.49	18	.41	2	3.53	.01	.02	1	1	150
5100N 5020E	1	48	5	45	.1	23	9	380	7.74	13	5	ND	1	12	1	2	2	205	.47	.029	3	95	.53	14	.42	2	2.92	.01	.02	1	2	270
5100N 5030E	1	62	5	47	.1	28	10	347	7.10	10	5	ND	1	12	1	2	2	197	.50	.021	3	100	.65	15	.43	2	3.64	.01	.02	1	9	230
5100N 5040E	1	81	5	62	.2	37	12	348	7.22	13	5	ND	1	10	1	2	2	184	.43	.037	3	106	.67	16	.38	2	4.60	.01	.02	1	1	300
5100N 5050E	1	71	7	55	.1	38	13	462	7.18	11	5	ND	1	13	1	2	3	194	.54	.021	3	92	.71	15	.35	2	3.69	.03	.02	1	2	240
5100N 5060E	2	60	6	68	.1	23	11	414	10.21	44	5	ND	1	20	1	2	4	288	.37	.028	2	85	.62	21	.29	2	2.35	.01	.01	1	1	120
STD C/AU-S	19	61	36	132	7.5	69	30	1075	4.08	41	20	8	39	52	18	22	23	63	.49	.088	40	59	.96	179	.07	31	1.74	.08	.14	10	51	1400

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1211

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	Hg PPB
5100N 5070E	1	56	4	57	.1	30	12	467	6.89	10	5	ND	1	13	1	2	2	207	.48	.032	4	91	.57	16	.37	3	3.48	.01	.63	1	2	210
5100N 5050E	1	90	5	117	.2	56	21	3214	5.46	8	5	ND	1	15	1	2	3	153	.56	.052	8	98	.81	37	.28	3	4.35	.02	.03	1	1	200
5100N 5090E	1	68	5	60	.1	35	11	456	9.10	14	5	ND	1	13	1	2	3	266	.55	.025	3	90	.66	16	.52	2	2.82	.01	.02	1	2	180
5100N 5100E	2	78	4	59	.2	39	12	377	6.93	20	5	ND	1	15	1	2	3	189	.56	.024	5	94	.74	22	.39	2	4.72	.02	.01	2	1	250
5100N 5110E	3	71	11	63	.1	42	12	263	10.10	37	5	ND	2	5	1	4	3	255	.25	.024	4	118	.44	14	.40	2	6.18	.02	.01	1	3	830
5100N 5120E	1	59	2	71	.1	36	12	461	9.87	15	5	ND	1	13	2	2	2	307	.80	.029	3	106	.69	12	.56	2	2.73	.01	.02	1	1	210
5100N 5130E	74	60	7	36	.1	35	7	169	9.01	169	5	ND	1	13	1	6	3	180	.06	.013	2	46	.08	3	.08	2	1.31	.01	.01	1	2	110
5100N 5140E	75	56	7	35	.1	39	7	145	3.25	162	5	ND	1	11	1	5	2	188	.04	.012	2	40	.06	3	.11	2	1.02	.01	.01	1	1	90
5100N 5150E	8	85	7	66	.1	40	13	330	10.05	98	5	ND	1	7	1	2	3	326	.25	.022	3	91	.35	12	.41	2	2.52	.01	.02	1	1	430
5100N 5160E	7	95	9	75	.1	56	21	476	9.44	104	5	ND	1	9	1	6	3	261	.35	.026	7	104	.44	21	.36	2	4.44	.02	.01	1	3	760
5100N 5170E	1	208	2	84	.4	82	28	617	11.29	2	5	ND	2	10	2	2	3	311	.67	.035	5	201	1.44	14	.65	2	7.47	.01	.01	1	1	140
5100N 5180E	1	202	5	80	.4	78	29	638	10.99	2	5	ND	1	9	1	2	2	312	.66	.035	5	192	1.43	14	.65	2	7.40	.02	.02	1	2	160
5100N 5190E	1	203	4	68	.3	72	18	413	8.50	2	5	ND	1	12	1	2	2	233	.66	.029	5	148	1.43	14	.51	2	5.91	.01	.02	1	4	210
5100N 5200E	1	198	9	72	.4	67	17	402	8.86	2	5	ND	1	12	1	2	2	247	.70	.029	4	149	1.37	15	.54	2	5.77	.01	.02	1	2	260
5100N 5210E	14	102	7	66	.1	45	15	519	8.55	35	5	ND	2	12	1	3	2	257	.50	.026	4	110	.74	14	.43	2	3.80	.02	.03	1	1	220
5100N 5220E	1	133	7	63	.1	48	18	307	9.79	2	5	ND	2	10	1	2	2	343	.65	.031	6	179	.88	11	.70	2	6.05	.02	.01	1	9	230
5100N 5230E	1	80	7	63	.1	33	20	377	9.64	3	5	ND	1	11	1	2	3	416	.83	.055	7	138	.65	10	.59	2	5.58	.02	.02	1	7	660
5100N 5240E	1	104	6	72	.1	44	27	369	3.74	2	5	ND	1	11	1	2	2	377	.96	.058	7	142	.80	10	.58	2	5.90	.02	.02	1	11	460
5100N 5250E	1	108	4	71	.1	47	30	889	9.27	8	5	ND	1	12	2	3	2	300	.90	.028	5	128	.90	11	.65	2	4.61	.01	.02	1	1	270
5100N 5260E	1	69	3	70	.1	31	20	646	5.76	2	5	ND	1	12	1	2	2	264	1.10	.037	8	101	.74	9	.62	2	4.37	.01	.01	1	2	470
5100N 5270E	1	49	5	56	.1	24	12	400	7.42	2	5	ND	1	13	1	2	2	279	1.21	.024	3	85	.64	7	.60	2	2.74	.02	.03	1	1	310
5100N 5280E	1	33	4	61	.1	35	67	9269	8.43	5	5	ND	1	12	1	2	2	277	.81	.031	5	104	.72	24	.62	2	3.76	.01	.03	1	1	390
5100N 5290E	1	143	2	68	.1	56	17	479	7.70	7	5	ND	1	14	1	2	2	236	.87	.030	5	123	1.12	12	.50	2	4.57	.01	.03	1	1	330
5100N 5300E	1	103	6	65	.1	44	15	363	7.07	13	5	ND	1	12	1	4	2	232	.76	.030	4	117	.82	11	.53	2	3.92	.01	.01	1	1	520
5100N 5310E	2	160	8	77	.2	66	22	528	9.36	36	5	ND	1	10	1	6	2	267	.60	.031	6	142	1.05	17	.50	2	5.85	.02	.01	2	1	410
5100N 5320E	1	96	6	86	.1	61	51	2553	7.46	2	5	ND	1	14	1	4	2	247	1.33	.034	4	112	1.36	10	.57	11	4.37	.02	.01	2	1	560
5100N 5330E	1	72	7	73	.1	35	21	431	10.01	6	5	ND	1	11	2	5	2	425	1.04	.031	4	163	.73	7	.76	9	4.36	.01	.01	2	1	470
5100N 5340E	1	25	5	47	.1	11	7	256	3.94	6	5	ND	1	11	2	2	2	489	.69	.017	2	88	.26	6	.93	3	1.61	.02	.01	2	1	730
5100N 5350E	1	116	8	92	.1	61	58	7339	8.96	6	5	ND	1	13	1	2	3	264	1.07	.029	4	141	.93	11	.53	8	5.80	.02	.01	1	2	380
5100N 5360E	1	142	8	66	.1	98	35	1269	7.94	4	5	ND	1	14	1	6	2	262	.67	.024	4	147	1.24	11	.56	5	3.97	.04	.02	1	1	260
5100N 5370E	1	110	5	76	.1	51	24	893	9.27	15	5	ND	1	12	2	3	2	334	.75	.033	5	140	.85	12	.64	2	4.43	.02	.01	1	1	420
5100N 5380E	1	98	7	76	.1	47	29	2120	7.55	19	5	ND	1	19	1	3	2	250	.89	.039	6	109	.78	16	.48	6	4.02	.03	.01	1	1	600
5100N 5390E	1	105	12	76	.1	46	34	3073	8.96	8	5	ND	1	13	1	4	2	263	.76	.042	7	116	.77	16	.51	5	4.24	.02	.01	1	1	660
5100N 5400E	1	83	9	69	.1	35	23	1190	8.98	10	5	ND	1	16	1	4	2	310	.95	.029	5	110	.67	13	.66	4	3.77	.04	.01	1	7	410
5100N 5410E	1	67	9	86	.2	32	37	4152	4.71	2	5	ND	1	36	1	2	2	158	1.24	.057	8	68	.63	25	.38	9	2.91	.01	.02	1	1	320
5100N 5420E	1	41	5	46	.1	12	8	246	11.15	2	5	ND	1	9	2	2	2	437	.55	.016	2	130	.28	9	.91	2	2.47	.01	.01	1	1	180
STD C/AG-S	19	62	39	132	7.3	70	31	1038	4.11	41	18	7	39	53	19	20	20	60	.49	.098	41	60	.97	180	.07	33	1.77	.07	.14	11	47	1400

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1211

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tl 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	Hg PPB
5100N 5430E	1	61	5	84	.1	55	99	5404	9.32	16	5	ND	1	10	1	4	2	277	.66	.029	4	141	.73	10	.53	7	4.29	.02	.01	2	1	260
5100N 5440E	1	38	7	52	.1	18	15	736	9.70	8	5	ND	1	14	1	2	2	298	.47	.027	3	152	.30	11	.61	2	2.99	.02	.01	1	1	230
5100N 5450E	1	61	8	71	.1	35	34	793	9.27	12	5	ND	1	12	1	4	2	314	.97	.023	5	116	.59	8	.64	8	3.61	.04	.01	2	1	400
5100N 5460E	1	33	4	56	.1	19	11	447	10.53	11	5	ND	1	10	1	2	2	395	.67	.018	2	120	.32	8	.77	2	2.05	.03	.01	1	4	160
5100N 5470E	1	70	6	77	.2	61	26	502	5.21	4	5	ND	1	10	1	2	2	216	.79	.025	4	118	.71	7	.56	8	5.15	.01	.01	3	6	260
5100N 5480E	1	65	7	83	.1	36	43	465	11.06	4	5	ND	1	9	1	4	2	332	.61	.021	4	128	.41	7	.70	2	5.25	.02	.01	2	1	200
5100N 5490E	1	88	4	90	.2	66	28	430	9.42	12	5	ND	1	13	1	5	2	298	.83	.022	3	167	.68	9	.59	2	6.88	.02	.01	4	1	280
5100N 5500E	1	97	3	90	.2	70	28	455	9.73	13	5	ND	1	13	1	5	2	310	.89	.023	3	174	.78	8	.62	2	7.07	.02	.01	5	3	220
5050N 4500E	1	65	3	49	.1	25	9	253	7.03	12	5	ND	1	10	1	2	2	226	.55	.019	4	103	.56	12	.48	2	4.28	.02	.01	2	1	180
5050N 4510E	2	77	4	166	.3	81	48	1932	6.13	10	5	ND	1	22	1	3	2	193	.79	.092	10	92	.94	31	.32	12	5.22	.02	.01	2	1	190
5050N 4520E	2	42	8	60	.1	21	13	577	7.71	9	5	ND	1	11	1	2	2	286	.40	.027	4	95	.44	15	.55	2	3.37	.03	.01	1	1	150
5050N 4530E	2	51	9	49	.1	15	7	262	9.24	14	5	ND	1	8	1	3	2	360	.27	.015	2	101	.29	13	.64	4	3.09	.01	.01	2	4	210
5050N 4540E	1	56	5	50	.1	18	7	238	8.73	12	5	ND	1	7	1	2	2	327	.24	.017	2	120	.33	12	.59	3	3.89	.01	.01	1	1	5200
5050N 4550E	2	65	7	50	.1	24	10	296	8.11	15	5	ND	1	42	1	2	2	263	.52	.016	2	110	.59	42	.52	2	4.05	.04	.01	3	1	560
5050N 4560E	1	91	5	59	.1	39	13	308	7.56	18	5	ND	1	10	1	4	2	250	.55	.018	2	119	.78	14	.48	2	5.77	.01	.01	2	3	160
5050N 4570E	1	82	4	55	.1	36	11	332	7.07	15	5	ND	1	11	1	2	2	226	.70	.014	4	104	.77	15	.43	4	4.00	.04	.01	1	1	240
5050N 4580E	2	55	5	82	.1	36	19	386	5.98	9	5	ND	1	13	1	2	2	202	.62	.051	6	96	.73	14	.37	6	5.34	.03	.01	1	4	290
5050N 4590E	1	38	4	110	.1	47	27	513	5.93	8	5	ND	1	16	1	2	2	194	.69	.089	9	98	.36	18	.33	6	5.47	.02	.01	1	24	230
5050N 4600E	1	96	5	99	.2	54	21	395	5.45	6	5	ND	1	19	1	2	2	216	1.13	.081	12	83	.99	15	.48	8	5.13	.01	.01	1	1	200
5050N 4610E	1	70	4	94	.2	43	15	331	5.03	7	5	ND	1	18	1	2	2	164	.76	.058	9	81	.92	15	.47	2	5.32	.01	.01	1	1	200
5050N 4620E	1	69	5	86	.5	36	19	441	4.57	5	5	ND	1	18	1	2	2	207	.61	.056	8	82	.72	21	.43	4	4.23	.01	.01	1	1	210
5050N 4630E	1	56	2	92	.1	119	25	343	4.74	5	5	ND	1	13	1	2	2	173	.61	.057	4	227	1.95	20	.33	11	3.38	.02	.02	1	1	150
5050N 4640E	1	44	7	59	.1	23	13	322	4.04	4	5	ND	1	17	1	2	2	197	.89	.037	4	60	.64	18	.37	7	2.13	.02	.01	1	1	170
5050N 4650E	1	42	7	61	.1	25	11	279	5.35	4	5	ND	1	13	1	2	2	264	.52	.030	4	68	.78	16	.47	2	3.55	.02	.01	1	2	160
5050N 4660E	1	48	5	53	.1	22	9	283	5.34	6	5	ND	1	13	1	2	2	213	.32	.028	5	66	.55	15	.43	6	4.08	.01	.01	1	1	180
5050N 4670E	1	60	5	62	.1	31	10	258	5.67	2	5	ND	1	14	1	2	2	231	.37	.028	4	67	.74	15	.48	7	3.92	.01	.01	1	3	190
5050N 4680E	2	45	6	53	.1	21	8	268	6.51	8	5	ND	1	14	1	2	2	250	.41	.027	4	58	.54	16	.49	8	2.77	.02	.02	1	1	160
5050N 4760E	3	60	7	58	.3	41	15	355	6.99	345	5	ND	1	17	1	2	2	166	.50	.029	9	95	.60	25	.28	2	5.46	.01	.01	1	1	1100
5050N 4770E	42	49	15	76	.1	38	8	418	11.99	1401	5	ND	1	26	1	5	2	190	.66	.019	3	75	.15	14	.11	10	1.91	.01	.01	1	3	1300
5050N 4780E	20	57	10	87	.2	54	20	257	9.56	635	5	ND	2	14	1	4	2	168	.15	.019	7	101	.22	13	.15	2	5.65	.01	.01	2	1	1400
5050N 4790E	5	40	4	50	.1	22	8	241	7.55	149	5	ND	1	11	1	2	2	204	.30	.013	4	71	.28	16	.25	4	3.21	.01	.01	1	1	350
5050N 4800E	70	32	18	106	.5	77	29	3394	15.36	3075	5	ND	2	46	1	73	4	178	.35	.046	13	66	.22	32	.05	6	2.41	.01	.02	1	1	4200
5050N 4810E	1	79	6	61	.1	49	13	368	6.44	36	5	ND	1	15	1	2	2	163	.42	.018	4	39	.97	22	.34	2	5.15	.02	.01	1	4	200
5050N 4820E	1	27	4	51	.1	13	6	321	5.91	2	5	ND	1	9	1	2	3	282	.14	.010	2	43	.14	9	.46	3	1.08	.01	.01	1	1	100
5050N 4830E	1	66	3	63	.2	45	18	440	6.63	60	5	ND	1	12	1	2	2	211	.47	.027	8	94	.74	24	.39	2	5.20	.01	.01	1	1	210
5050N 4840E	1	37	5	45	.1	17	7	259	9.64	18	5	ND	1	10	1	2	2	306	.29	.017	3	78	.28	10	.52	3	1.98	.01	.01	1	1	150
STD C/AU-S	19	63	41	132	7.5	70	31	1100	4.10	43	23	7	40	53	19	21	20	60	.50	.037	41	60	.92	180	.07	32	1.75	.07	.14	11	48	1400

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1211

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	Hg PPM
5050N 4650E	1	33	9	43	.1	14	6	225	8.90	11	5	ND	1	9	1	3	2	292	.24	.012	2	77	.27	11	.47	3	1.95	.02	.01	1	1	90
5050N 4860E	1	26	9	31	.1	15	6	149	9.47	10	5	ND	1	10	1	2	2	295	.22	.010	2	64	.34	11	.49	3	1.37	.03	.01	1	3	100
5050N 4870E	1	81	12	62	.1	40	12	241	7.06	17	5	ND	1	11	1	3	2	204	.33	.025	3	106	.64	20	.33	2	5.77	.01	.01	3	2	430
5050N 4890E	2	48	11	46	.2	27	8	182	8.54	15	5	ND	1	12	1	5	2	210	.29	.021	5	87	.60	18	.31	4	3.92	.04	.02	3	1	300
5050N 4390E	2	47	11	46	.3	22	8	214	7.58	14	5	ND	2	12	1	4	2	211	.36	.024	4	93	.48	18	.43	3	3.76	.01	.03	2	1	320
5050N 4900E	1	41	9	42	.1	24	8	247	4.75	13	5	ND	1	11	1	2	2	165	.54	.013	3	61	.68	12	.33	6	2.71	.03	.01	3	1	160
5050N 4910E	1	32	7	37	.1	16	6	170	5.88	8	5	ND	1	10	1	2	2	293	.30	.015	3	81	.48	11	.43	6	2.32	.02	.01	1	1	190
5050N 4920E	1	38	7	41	.1	16	5	171	6.53	10	5	ND	1	11	1	2	2	212	.28	.020	3	68	.36	15	.35	3	2.47	.02	.01	3	2	150
5050N 4930E	1	57	7	52	.1	29	9	235	5.74	9	5	ND	1	14	1	2	2	162	.35	.024	4	71	.69	21	.30	4	4.00	.02	.01	1	1	200
5050N 4940E	1	39	7	45	.2	17	6	188	6.51	13	5	ND	1	12	1	2	3	198	.29	.027	4	69	.33	17	.32	2	2.67	.01	.01	3	4	260
5050N 4950E	1	60	9	58	.2	29	9	352	6.81	17	5	ND	1	11	1	4	2	209	.42	.027	3	92	.56	16	.36	8	3.93	.03	.01	2	1	190
5050N 4960E	1	37	7	42	.1	14	5	179	7.43	15	5	ND	1	11	1	2	2	231	.30	.023	2	65	.27	13	.39	11	2.08	.02	.01	2	1	170
5050N 4970E	1	79	12	55	.2	34	10	294	6.87	15	5	ND	1	11	1	5	2	198	.46	.027	3	99	.70	19	.36	5	4.95	.04	.01	2	2	200
5050N 4980E	1	62	12	55	.1	27	8	239	8.21	15	5	ND	1	10	1	3	2	236	.35	.022	3	107	.53	17	.38	5	4.14	.03	.01	3	2	220
5050N 4990E	1	59	7	47	.1	26	8	218	7.08	14	5	ND	1	13	1	2	2	187	.42	.025	5	78	.56	19	.31	6	3.58	.02	.01	2	1	230
5050N 5000E	1	31	8	36	.1	11	4	159	6.64	11	5	ND	1	12	1	2	2	213	.26	.034	3	55	.21	14	.34	4	1.83	.03	.02	1	4	200
5050N 5010E	1	45	8	45	.1	21	7	232	7.05	15	5	ND	1	11	1	2	2	216	.43	.026	3	75	.45	14	.37	5	2.58	.01	.01	2	1	220
5050N 5020E	1	54	13	49	.1	25	9	288	9.29	19	5	ND	1	11	1	2	2	265	.43	.015	3	101	.55	12	.47	2	2.71	.03	.01	2	1	150
5050N 5030E	1	7	2	50	.2	2	1	42	.23	2	5	ND	1	13	1	2	2	7	.41	.038	2	3	.11	2	.01	7	.14	.03	.02	1	1	130
5050N 5040E	1	77	7	57	.3	35	12	368	7.21	14	5	ND	1	12	1	2	2	215	.46	.025	4	100	.61	17	.41	2	3.98	.03	.01	1	1	280
5050N 5050E	1	40	10	51	.1	16	7	244	11.43	12	5	ND	1	9	1	2	2	353	.24	.021	3	98	.25	12	.59	2	2.03	.02	.01	1	4	180
5050N 5060E	1	62	7	59	.1	35	12	189	3.79	7	5	ND	1	12	1	2	2	189	.54	.041	6	74	.66	16	.39	4	3.87	.03	.01	2	95	200
5050N 5070E	1	105	7	86	.2	65	31	975	5.17	10	5	ND	1	19	1	2	2	154	.98	.045	4	62	1.30	29	.38	5	3.96	.02	.01	1	2	190
5050N 5080E	1	103	9	75	.2	47	57	744	7.16	15	5	ND	1	9	1	2	2	215	.50	.036	3	105	.75	16	.44	2	5.57	.01	.01	1	1	460
5050N 5090E	1	57	14	46	.1	23	9	222	9.50	14	5	ND	1	11	1	3	2	267	.40	.024	2	107	.43	14	.51	2	3.37	.01	.01	2	2	210
5050N 5100E	1	143	10	73	.3	73	22	444	6.51	9	5	ND	1	13	1	3	2	176	.92	.036	5	64	1.40	23	.40	2	4.66	.02	.01	1	1	170
5050N 5110E	1	57	9	41	.1	21	7	207	5.03	5	5	ND	1	11	1	2	2	211	.41	.025	4	79	.47	16	.42	2	3.17	.01	.02	1	1	220
5050N 5120E	1	103	6	60	.2	53	14	292	7.28	9	5	ND	1	9	1	2	2	197	.63	.025	4	108	1.12	18	.46	2	5.50	.01	.01	1	3	300
5050N 5130E	1	90	7	61	.1	41	12	309	9.65	7	5	ND	1	6	1	2	2	295	.43	.025	3	134	.68	16	.51	2	5.15	.01	.01	1	3	220
5050N 5140E	1	85	11	54	.1	35	10	256	9.34	4	5	ND	1	6	1	2	2	297	.40	.024	3	135	.56	16	.52	2	5.16	.01	.01	1	1	310
5050N 5150E	1	97	8	61	.1	41	12	283	16.51	9	5	ND	1	8	2	2	2	339	.65	.018	3	121	.76	21	.65	2	3.61	.02	.01	1	1	290
5050N 5160E	2	86	7	72	.2	43	27	1804	9.13	33	5	ND	1	12	1	2	2	274	.60	.038	5	118	.62	17	.47	7	3.87	.01	.01	1	1	360
5050N 5170E	7	103	10	64	.1	40	25	956	10.47	66	5	ND	1	24	1	3	2	306	.36	.036	6	130	.39	14	.50	7	3.36	.01	.01	1	2	380
5050N 5180E	4	105	7	64	.1	52	34	3192	9.13	90	5	ND	1	18	1	2	2	227	.56	.053	6	112	.65	14	.34	6	3.75	.01	.01	1	1	520
5050N 5190E	2	136	6	87	.3	66	28	3593	7.01	36	5	ND	1	28	1	2	2	202	1.25	.074	9	89	1.02	27	.37	9	3.88	.01	.01	1	75	570
5050N 5200E	1	159	6	30	.4	63	27	3061	5.75	8	5	ND	1	29	1	2	2	195	1.71	.055	5	57	1.44	24	.45	10	3.36	.01	.02	1	1	220
STD C/AU-5	19	62	39	132	7.5	69	30	1090	4.11	42	21	8	38	53	19	21	21	64	.49	.088	41	60	.96	179	.07	33	1.73	.07	.14	11	53	1300

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1211

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	St	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPB	PPB	
5050N 4650E	1	33	9	43	.1	14	6	225	8.90	11	5	ND	1	9	1	3	2	292	.24	.012	2	77	.27	11	.47	3	1.95	.02	.01	1	1	90
5050N 4660E	1	26	9	31	.1	15	6	149	9.47	10	5	ND	1	10	1	2	2	295	.22	.010	2	64	.34	11	.49	3	1.37	.03	.01	1	3	100
5050N 4670E	1	81	12	62	.1	40	12	241	7.06	17	5	ND	1	11	1	3	2	204	.33	.025	3	106	.64	20	.33	2	5.77	.01	.01	3	2	430
5050N 4880E	2	48	11	46	.2	27	8	182	8.54	15	5	ND	1	12	1	5	2	210	.29	.021	5	87	.60	19	.31	4	3.92	.04	.02	3	1	300
5050N 4890E	2	47	11	46	.3	22	8	214	7.56	14	5	ND	2	12	1	4	2	211	.36	.024	4	93	.48	18	.43	3	3.76	.01	.03	2	1	320
5050N 4900E	1	41	9	42	.1	24	8	247	4.75	13	5	ND	1	11	1	2	2	165	.54	.013	3	61	.68	12	.33	6	2.71	.03	.01	3	1	160
5050N 4910E	1	32	7	37	.1	16	6	170	5.88	8	5	ND	1	10	1	2	2	293	.30	.015	3	81	.48	11	.43	6	2.32	.02	.01	1	1	190
5050N 4920E	1	38	7	41	.1	16	5	171	6.53	10	5	ND	1	11	1	2	2	212	.28	.020	3	68	.36	15	.35	3	2.47	.02	.01	3	2	150
5050N 4930E	1	57	7	52	.1	29	9	235	5.74	9	5	ND	1	14	1	2	2	162	.35	.024	4	71	.69	21	.30	4	4.00	.02	.01	1	1	200
5050N 4940E	1	39	7	45	.2	17	6	188	6.51	13	5	ND	1	12	1	2	3	198	.29	.027	4	69	.33	17	.32	2	2.67	.01	.01	3	4	260
5050N 4950E	1	60	9	58	.2	29	9	352	6.81	17	5	ND	1	11	1	4	2	209	.42	.027	3	92	.56	16	.36	8	3.93	.03	.01	2	1	190
5050N 4960E	1	37	7	42	.1	14	5	179	7.43	15	5	ND	1	11	1	2	2	231	.30	.023	2	65	.27	13	.39	11	2.08	.02	.01	2	1	170
5050N 4970E	1	79	12	55	.2	34	10	294	6.87	15	5	ND	1	11	1	5	2	198	.46	.027	3	99	.70	19	.36	5	4.95	.04	.01	2	2	200
5050N 4980E	1	62	12	55	.1	27	8	239	8.21	15	5	ND	1	10	1	3	2	236	.35	.022	3	107	.53	17	.38	5	4.14	.03	.01	3	2	220
5050N 4990E	1	59	7	47	.1	26	8	218	7.08	14	5	ND	1	13	1	2	2	187	.42	.025	5	78	.56	19	.31	6	3.58	.02	.01	2	1	230
5050N 5000E	1	31	8	36	.1	11	4	159	6.64	11	5	ND	1	12	1	2	2	213	.26	.034	3	55	.21	14	.34	4	1.33	.03	.02	1	4	200
5050N 5010E	1	45	8	45	.1	21	7	232	7.05	15	5	ND	1	11	1	2	2	216	.43	.026	3	75	.45	14	.37	5	2.58	.01	.01	2	1	220
5050N 5020E	1	54	13	49	.1	25	9	288	9.29	19	5	ND	1	11	1	2	2	265	.43	.015	3	101	.55	12	.47	2	2.71	.03	.01	2	1	160
5050N 5030E	1	7	2	50	.2	2	1	42	.23	2	5	ND	1	13	1	2	2	7	.41	.038	2	3	.11	2	.01	7	.14	.03	.02	1	1	130
5050N 5040E	1	77	7	57	.3	35	12	368	7.21	14	5	ND	1	12	1	2	2	215	.46	.025	4	100	.61	17	.41	2	3.98	.03	.01	1	1	280
5050N 5050E	1	40	10	51	.1	16	7	244	11.43	12	5	ND	1	9	1	2	2	353	.24	.021	3	98	.25	12	.59	2	2.03	.02	.01	1	4	180
5050N 5060E	1	62	7	59	.1	35	12	189	3.79	7	5	ND	1	12	1	2	2	189	.54	.041	6	74	.66	16	.39	4	3.87	.03	.01	2	95	200
5050N 5070E	1	105	7	86	.2	65	31	975	5.17	10	5	ND	1	19	1	2	2	154	.96	.045	4	62	1.30	29	.38	5	3.96	.02	.01	1	2	190
5050N 5080E	1	103	9	75	.2	47	57	744	7.16	15	5	ND	1	9	1	2	2	215	.50	.036	3	105	.75	16	.44	2	5.57	.01	.01	1	1	460
5050N 5090E	1	57	14	46	.1	23	9	222	9.50	14	5	ND	1	11	1	3	2	267	.40	.024	2	107	.43	14	.51	2	3.37	.01	.01	2	2	210
5050N 5100E	1	143	10	73	.3	73	22	444	6.51	9	5	ND	1	13	1	3	2	176	.92	.036	5	64	1.40	23	.40	2	4.66	.02	.01	1	1	170
5050N 5110E	1	57	9	41	.1	21	7	207	5.03	5	5	ND	1	11	1	2	2	211	.41	.025	4	79	.47	16	.42	2	3.17	.01	.02	1	1	220
5050N 5120E	1	103	6	60	.2	53	14	292	7.28	9	5	ND	1	9	1	2	2	197	.63	.025	4	108	1.12	18	.46	2	5.50	.01	.01	1	3	300
5050N 5130E	1	90	7	61	.1	41	12	309	9.65	7	5	ND	1	6	1	2	2	295	.43	.025	3	134	.68	16	.51	2	5.15	.01	.01	1	3	220
5050N 5140E	1	85	11	54	.1	35	10	256	9.34	4	5	ND	1	6	1	2	2	297	.40	.024	3	135	.56	16	.52	2	5.16	.01	.01	1	1	310
5050N 5150E	1	97	8	61	.1	41	12	283	10.51	9	5	ND	1	8	2	2	2	339	.66	.018	3	121	.76	21	.65	2	3.61	.02	.01	1	1	290
5050N 5160E	2	86	7	72	.2	43	27	1804	9.13	33	5	ND	1	12	1	2	2	274	.60	.038	5	118	.62	17	.47	7	3.87	.01	.01	1	1	360
5050N 5170E	7	103	10	64	.1	40	25	955	10.47	66	5	ND	1	24	1	3	2	306	.36	.036	6	130	.39	14	.50	7	3.36	.01	.01	1	2	380
5050N 5180E	4	105	7	64	.1	52	34	3192	9.13	90	5	ND	1	18	1	2	2	227	.56	.053	6	112	.65	14	.34	6	3.75	.01	.01	1	1	520
5050N 5190E	2	136	6	87	.3	66	28	3593	7.01	36	5	ND	1	28	1	2	2	202	1.25	.074	9	89	1.02	27	.37	9	3.98	.01	.01	1	75	570
5050N 5200E	1	159	6	80	.4	53	27	3061	5.75	8	5	ND	1	29	1	2	2	195	1.71	.055	5	57	1.44	24	.45	10	3.36	.01	.02	1	1	220
STD C/AD-S	19	62	39	132	7.5	69	30	1090	4.11	42	21	8	38	53	19	21	21	64	.49	.088	41	60	.96	179	.07	33	1.73	.07	.14	11	53	1300

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1211

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb 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	Hg PPB
5050N 5210E	1	154	7	87	.3	67	33	2244	6.77	30	5	ND	1	25	1	4	4	207	1.37	.052	7	74	1.09	20	.42	8	3.63	.01	.02	2	1	430
5050N 5220E	1	94	7	69	.4	34	37	3002	7.15	10	5	ND	1	12	1	3	2	237	1.04	.051	11	88	.77	12	.52	8	3.96	.01	.01	3	6	380
5050N 5230E	1	167	5	62	.3	52	26	1019	7.03	11	5	ND	1	15	1	2	4	213	.94	.037	4	86	1.05	12	.51	3	4.00	.01	.01	2	1	210
5050N 5240E	1	115	6	52	.3	61	16	431	5.69	10	5	ND	1	16	1	2	3	174	1.29	.017	3	70	1.32	9	.38	4	2.30	.01	.01	2	5	130
5050N 5250E	1	42	12	45	.2	15	7	197	8.80	6	5	ND	1	13	2	4	2	398	.78	.018	3	96	.33	10	.99	2	2.06	.02	.01	2	7	820
5050N 5260E	1	89	11	79	.3	50	24	451	6.73	6	5	ND	1	13	1	4	2	286	1.32	.038	7	102	.87	9	.57	5	5.21	.01	.01	2	8	980
5050N 5270E	1	39	9	43	.1	16	15	434	6.91	9	5	ND	1	12	1	2	2	340	.86	.019	6	94	.40	10	.64	4	2.70	.02	.01	2	1	720
5050N 5280E	1	102	5	76	.3	52	23	338	7.05	8	5	ND	1	12	1	3	2	286	1.42	.044	6	113	.90	9	.58	5	5.21	.01	.01	1	5	510
5050N 5290E	1	108	8	75	.3	43	20	305	6.84	4	5	ND	1	11	1	2	2	310	1.30	.025	7	121	.91	8	.69	3	5.61	.03	.01	1	3	500
5050N 5300E	1	73	6	66	.2	35	14	286	7.79	10	5	ND	1	11	1	2	2	296	1.29	.024	5	107	.30	8	.66	3	4.22	.01	.01	1	1	540
5050N 5310E	1	38	8	61	.3	19	21	1273	4.19	7	5	ND	1	23	1	2	2	90	.66	.055	4	41	.37	15	.21	4	1.65	.06	.05	1	1	570
5050N 5320E	1	35	11	46	.1	11	9	462	11.74	12	5	ND	1	10	1	4	2	402	.86	.017	2	105	.21	8	.87	2	1.97	.01	.01	2	1	250
5050N 5330E	1	92	6	90	.4	61	33	540	5.74	9	5	ND	1	15	1	2	2	216	2.01	.024	5	66	1.18	9	.51	9	4.01	.01	.01	3	3	1300
5050N 5340E	1	114	9	96	.4	55	39	584	8.78	12	5	ND	1	12	2	5	2	301	1.27	.023	5	121	.93	10	.71	2	5.82	.01	.01	3	1	290
5050N 5350E	1	50	8	62	.2	23	14	378	10.71	13	5	ND	1	11	1	3	2	342	1.08	.024	5	99	.49	12	.74	2	3.15	.03	.01	2	2	250
5050N 5360E	1	86	13	80	.3	38	34	458	9.41	10	5	ND	1	10	2	4	2	292	1.12	.022	8	115	.67	12	.68	2	5.35	.02	.01	1	1	600
5050N 5370E	1	74	9	83	.3	37	56	3124	9.32	12	5	ND	1	14	2	3	2	298	1.29	.022	5	105	.75	15	.66	6	4.05	.01	.01	2	1	480
5050N 5380E	1	85	8	67	.2	35	18	661	8.92	6	5	ND	1	13	2	4	2	285	1.19	.023	5	145	.73	9	.77	2	5.18	.01	.01	1	5	570
5050N 5390E	1	80	6	92	.4	44	30	1999	5.55	4	5	ND	1	32	1	2	2	198	1.74	.039	6	67	.84	19	.45	6	3.33	.01	.01	1	1	720
5050N 5400E	1	54	7	61	.1	21	10	352	10.70	10	5	ND	1	15	2	2	2	389	.93	.019	4	136	.47	11	.87	2	3.27	.01	.01	1	1	750
5050N 5410E	1	71	4	76	.3	37	43	1933	7.14	8	5	ND	1	21	1	2	2	252	1.66	.026	4	83	.82	17	.57	7	3.28	.03	.01	1	3	1200
5050N 5420E	1	61	11	53	.4	18	12	397	11.11	9	5	ND	1	9	2	5	2	357	.59	.031	4	155	.33	9	.80	2	4.33	.02	.01	2	1	2500
5050N 5430E	1	54	13	63	.2	26	20	568	8.52	10	5	ND	1	12	2	2	2	349	1.05	.023	5	117	.54	10	.87	2	3.55	.01	.01	1	1	440
5050N 5440E	1	90	10	82	.2	56	35	359	7.38	2	5	ND	1	11	1	2	2	332	1.23	.037	6	123	.90	7	.68	3	5.26	.01	.01	1	1	1300
5050N 5450E	1	67	4	79	.2	52	25	315	5.93	9	5	ND	1	13	1	2	2	281	1.37	.021	5	115	.99	8	.75	3	4.30	.01	.01	1	1	25200
5050N 5460E	1	64	9	63	.2	34	13	296	9.64	10	5	ND	1	10	2	2	2	333	1.03	.024	3	136	.64	7	.78	2	3.92	.04	.01	1	1	720
5050N 5470E	1	52	6	49	.2	23	8	202	12.86	12	5	ND	1	8	1	2	2	351	.67	.022	4	147	.42	7	.79	2	3.43	.01	.02	2	3	960
5050N 5480E	1	52	7	53	.3	16	7	203	16.15	9	5	ND	1	7	2	2	2	510	.54	.018	3	187	.29	4	1.01	2	3.31	.02	.01	1	2	1000
5050N 5490E	1	49	8	48	.2	18	7	198	12.05	11	5	ND	1	9	1	3	2	401	.73	.018	2	148	.34	5	.84	2	2.76	.01	.01	2	4	1600
5050N 5500E	1	58	5	55	.1	24	10	262	12.38	10	5	ND	1	9	2	2	2	349	.86	.013	3	169	.51	6	.78	2	4.19	.02	.01	1	1	2300
5000N 4500E	1	35	8	45	.1	11	5	180	9.34	12	5	ND	1	8	1	2	2	337	.26	.016	3	39	.21	9	.67	2	2.41	.01	.02	2	1	250
5000N 4510E	1	25	10	36	.1	10	5	178	3.78	10	5	ND	1	10	1	2	2	300	.37	.012	3	78	.23	10	.64	2	1.45	.02	.01	1	1	130
5000N 4520E	1	10	9	25	.1	5	2	100	2.94	2	5	ND	1	14	1	2	2	166	.15	.015	3	39	.10	13	.50	2	.90	.03	.01	1	1	80
5000N 4530E	1	30	7	46	.1	12	6	265	6.35	13	5	ND	1	13	1	2	2	242	.44	.017	2	70	.32	15	.46	3	2.04	.04	.02	1	1	140
5000N 4540E	1	26	6	47	.1	10	5	238	6.94	3	5	ND	1	11	1	2	2	343	.16	.010	3	44	.07	8	.56	2	.52	.01	.01	1	1	60
5000N 4550E	1	19	10	61	.1	8	4	164	5.29	4	5	ND	1	20	1	2	2	280	.19	.016	2	33	.10	11	.46	2	.37	.02	.02	1	1	100
STD C/AU-S	19	62	41	132	7.5	70	31	1098	4.10	41	21	7	39	53	19	19	20	60	.50	.087	41	60	.92	180	.07	35	1.75	.09	.14	12	50	1300

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1211

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	Hg PPB
5000N 4540E	2	36	9	50	.1	10	7	347	8.45	66	5	ND	1	11	1	2	2	296	.21	.025	4	79	.20	12	.41	3	2.48	.01	.01	2	1	160
5000N 4570E	2	29	7	42	.1	12	7	235	3.78	12	5	ND	1	12	1	2	3	198	.38	.026	4	83	.28	13	.45	4	2.28	.01	.01	2	1	370
5000N 4580E	2	38	8	52	.1	11	6	266	8.97	74	5	ND	1	12	1	5	2	308	.21	.026	4	83	.23	13	.43	4	2.62	.03	.01	2	2	110
5000N 4590E	2	27	6	42	.1	12	6	234	5.13	32	5	ND	1	12	1	3	3	222	.27	.027	4	70	.27	13	.37	5	2.40	.01	.01	2	1	190
5000N 4600E	2	29	10	50	.1	11	42	2482	7.01	38	5	ND	1	11	1	2	2	243	.34	.048	5	67	.24	15	.30	8	2.61	.02	.01	1	1	220
5000N 4610E	3	34	4	91	.1	26	91	8356	3.65	38	5	ND	1	20	1	2	2	230	1.25	.060	9	70	.27	55	.21	6	4.22	.03	.01	3	8	270
5000N 4620E	2	22	4	65	.1	13	33	2709	4.65	23	5	ND	1	21	1	2	2	154	.66	.044	4	46	.26	22	.20	4	2.05	.02	.01	1	4	290
5000N 4630E	1	14	5	66	.1	8	19	1504	2.68	10	5	ND	1	29	1	2	3	89	.56	.040	2	27	.26	17	.11	4	1.23	.04	.02	1	1	300
5000N 4640E	1	21	5	61	.3	11	6	425	2.66	10	5	ND	1	24	1	2	2	93	.91	.020	2	30	.36	12	.17	5	1.16	.01	.02	1	1	190
5000N 4650E	2	34	2	62	.1	18	7	344	5.07	15	5	ND	1	20	1	2	3	177	.78	.023	2	56	.53	14	.34	2	1.96	.02	.01	1	3	180
5000N 4660E	7	42	4	103	.1	58	24	26621	4.52	15	5	ND	1	25	3	2	2	149	1.01	.050	6	47	.50	83	.21	8	3.44	.03	.01	1	6	220
5000N 4670E	3	32	6	86	.1	31	12	10216	4.95	10	5	ND	1	25	1	2	2	162	.84	.040	3	43	.51	41	.28	7	2.04	.02	.02	1	1	200
5000N 4680E	2	7	7	28	.1	3	3	480	1.82	2	5	ND	1	11	1	2	2	238	.22	.009	4	40	.10	13	.43	2	1.03	.01	.01	1	1	50
5000N 4690E	2	28	2	61	.2	17	12	548	5.09	5	5	ND	1	15	1	2	2	145	.46	.040	4	57	.55	17	.28	4	2.80	.01	.03	1	3	220
5000N 4700E	2	46	7	77	.2	23	12	583	5.42	91	5	ND	1	22	1	2	2	171	.69	.037	4	57	.56	17	.30	4	2.20	.01	.02	1	1	200
5000N 4710E	1	55	6	76	.3	24	10	296	6.55	13	5	ND	1	16	1	2	2	186	.44	.040	3	89	.81	18	.42	2	5.28	.02	.01	1	1	230
5000N 4720E	1	26	6	51	.1	17	7	22E	5.80	8	5	ND	1	15	1	2	2	204	.55	.039	2	37	.42	16	.41	3	1.61	.01	.02	1	1	130
5000N 4730E	6	83	7	108	.3	53	30	1085	6.42	759	5	ND	1	36	1	2	2	135	.87	.111	10	69	1.03	28	.10	10	2.52	.05	.09	1	1	210
5000N 4750E	1	55	4	83	.2	35	20	856	5.57	170	5	ND	1	29	1	2	2	165	1.05	.036	6	47	1.22	28	.29	14	2.84	.03	.03	2	1	180
4950N 4500E	1	61	2	50	.2	31	10	286	4.55	11	5	ND	1	13	1	2	2	184	.77	.025	5	70	.80	14	.46	6	3.98	.01	.01	1	1	150
4950N 4510E	1	92	2	61	.2	42	12	290	4.78	8	5	ND	1	12	1	2	2	199	.79	.023	5	93	1.01	16	.46	2	5.63	.01	.01	1	2	160
4950N 4520E	1	59	3	56	.1	31	11	322	7.21	16	5	ND	1	13	1	2	2	246	.63	.020	4	99	.76	15	.51	2	4.02	.01	.02	1	1	150
4950N 4530E	1	57	2	49	.1	28	9	264	6.04	8	5	ND	1	13	1	3	2	207	.67	.024	5	82	.71	15	.49	5	3.96	.01	.02	1	1	210
4950N 4540E	1	65	4	53	.1	30	10	250	7.15	14	5	ND	1	13	1	2	2	225	.62	.020	4	103	.88	17	.55	4	4.09	.01	.01	2	1	250
4950N 4550E	1	81	2	62	.2	40	12	296	5.23	11	5	ND	1	13	1	2	2	172	.76	.024	5	73	1.01	17	.43	2	4.13	.02	.02	1	1	200
4950N 4560E	1	61	3	53	.1	23	9	321	8.13	10	5	ND	1	11	1	2	3	257	.56	.015	4	111	.68	14	.56	2	4.05	.01	.02	1	1	160
4950N 4570E	1	69	2	59	.1	36	12	332	5.91	11	5	ND	1	13	1	3	2	183	.83	.023	4	67	.97	17	.42	3	3.82	.01	.02	1	2	180
4950N 4580E	1	83	4	73	.3	52	17	350	5.06	11	5	ND	1	16	1	3	2	161	.96	.034	6	75	1.15	20	.38	10	4.86	.01	.03	1	1	200
4950N 4590E	1	72	5	66	.3	42	14	270	4.85	8	5	ND	1	14	1	2	2	177	.76	.031	6	95	.97	16	.41	3	5.03	.01	.02	1	8	240
4950N 4600E	1	51	4	40	.2	25	8	168	4.18	4	5	ND	1	10	1	3	2	166	.56	.022	3	89	.63	12	.32	3	3.66	.01	.01	1	6	210
4950N 4610E	2	72	5	63	.1	62	16	353	6.06	24	5	ND	1	12	1	2	2	252	.65	.016	4	130	1.05	17	.43	5	4.75	.02	.01	1	2	450
4950N 4620E	6	19	12	23	.4	13	5	582	2.14	36	5	ND	1	43	1	2	2	40	8.02	.023	4	17	5.15	4	.02	11	.92	.01	.01	1	5	1050
4950N 4630E	6	62	5	56	.2	50	19	1003	6.09	50	5	ND	1	23	1	2	2	149	3.45	.023	6	85	2.95	12	.15	3	3.61	.01	.01	1	1	730
4950N 4640E	2	52	4	83	.3	47	20	1018	5.96	17	5	ND	2	16	1	2	2	185	.81	.031	7	82	1.37	18	.39	4	4.24	.01	.03	1	1	170
4950N 4650E	5	49	5	56	.1	25	9	221	7.42	30	5	ND	1	6	1	3	2	231	.18	.020	3	83	.39	11	.14	3	3.13	.01	.02	1	1	180
4950N 4660E	3	41	2	68	.1	24	21	637	3.25	19	5	ND	1	12	1	2	3	263	.57	.023	4	76	.50	13	.47	3	2.72	.01	.01	1	6	160
STD C/AU-S	19	61	38	132	7.4	69	30	1072	4.10	43	19	7	39	52	19	21	23	63	.49	.086	40	59	.96	179	.07	37	1.74	.08	.14	11	52	1300

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1211

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mi 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	Hg PPB
4950N 4670E	6	106	12	98	.1	38	33	3862	7.31	14	5	ND	1	15	1	2	2	256	.43	.053	15	101	.29	28	.45	3	2.93	.01	.01	2	1	250
4950N 4680E	3	80	9	127	.4	41	21	3047	8.64	24	5	ND	1	24	1	4	2	231	.73	.080	20	96	.58	30	.43	3	4.22	.01	.02	2	1	230
4950N 4690E	2	41	8	95	.1	40	32	1170	7.36	10	5	ND	1	19	1	3	2	205	.64	.045	5	72	.80	19	.39	2	3.42	.01	.01	1	1	170
4950N 4700E	1	70	7	54	.1	29	14	530	5.58	11	5	ND	1	17	1	2	2	171	.43	.046	6	61	.78	20	.37	3	3.37	.01	.03	1	1	150
4950N 4750E	1	19	3	51	.1	16	9	178	6.75	133	5	ND	1	6	1	2	2	151	.21	.050	3	65	.35	8	.02	5	2.24	.02	.04	1	1	100
4950N 4760E	1	8	2	42	.1	12	11	313	5.72	128	5	ND	1	7	1	2	2	86	.28	.156	3	33	.10	7	.01	10	1.34	.01	.11	1	2	60
4950N 4770E	1	23	3	81	.3	23	17	859	5.31	107	5	ND	1	26	1	2	3	78	1.19	.233	10	38	.18	27	.02	13	1.81	.01	.17	1	4	120
4950N 4780E	2	19	3	28	.1	7	4	109	4.32	1715	5	ND	1	6	1	2	2	97	.15	.038	4	22	.07	9	.02	5	1.27	.01	.02	1	1	180
4950N 4790E	12	48	6	73	.3	36	19	1160	5.25	15716	6	ND	1	57	1	2	3	98	1.12	.067	13	50	.12	31	.01	8	1.19	.03	.03	1	1	3200
4950N 4800E	1	8	5	131	.2	2	8	1262	4.54	497	5	ND	1	23	1	2	3	26	.61	.058	27	2	.20	16	.01	5	.54	.01	.09	1	1	880
4950N 4610E	1	11	5	60	.2	2	5	1495	2.52	29	5	ND	1	18	1	2	2	10	.55	.080	39	1	.16	23	.01	9	.58	.02	.11	1	1	270
4950N 4820E	1	58	5	96	.1	29	15	1359	4.87	38	5	ND	1	17	1	2	2	118	.78	.029	14	38	.80	73	.16	9	2.56	.01	.06	1	1	180
4950N 4830E	1	38	12	78	.1	27	15	2948	5.31	15	5	ND	1	15	1	2	2	120	.59	.041	13	40	.68	75	.12	11	3.27	.02	.05	1	1	130
4950N 4850E	1	48	6	85	.1	48	20	1126	4.38	10	5	ND	1	23	1	2	2	122	1.01	.056	9	49	1.21	34	.30	6	3.59	.01	.02	1	1	230
4950N 4860E	1	58	6	92	.1	66	24	1188	4.55	11	5	ND	1	24	1	2	2	136	1.18	.044	8	61	1.29	45	.31	8	3.77	.01	.02	1	2	150
4950N 4890E	1	65	5	31	.2	71	22	939	5.27	14	5	ND	1	41	1	3	2	144	1.25	.047	12	82	1.64	73	.28	6	3.82	.02	.04	2	1	170
4950N 4890E	2	66	28	84	.5	79	18	373	5.35	71	5	ND	1	18	1	39	2	183	.72	.038	13	121	.79	25	.33	8	5.96	.02	.01	26	1	300
4950N 4900E	3	57	4	88	.3	53	20	1407	5.40	885	5	ND	1	23	1	2	2	149	1.06	.051	10	65	.86	35	.25	6	3.49	.01	.03	1	1	450
4950N 4910E	3	64	8	70	.1	48	15	874	5.23	49	5	ND	1	21	1	2	2	186	.94	.034	6	74	.73	39	.29	4	4.01	.01	.02	1	1	220
4950N 4920E	4	72	5	94	.4	54	19	2262	5.80	1163	5	ND	1	27	1	2	2	148	1.12	.064	14	74	.68	36	.19	6	4.05	.01	.02	1	1	540
4950N 4930E	2	57	10	71	.3	44	17	1860	5.71	26	5	ND	1	23	1	2	2	173	.89	.035	7	76	.71	39	.30	5	4.74	.01	.03	1	1	200
4950N 4940E	1	63	4	71	.1	46	19	1882	5.24	13	5	ND	1	24	1	2	2	146	.68	.035	8	66	.87	42	.25	7	4.36	.01	.02	1	1	190
4950N 4950E	1	57	4	69	.1	43	19	842	5.97	14	5	ND	1	21	1	2	3	170	.70	.028	7	76	.79	32	.32	6	4.12	.02	.02	2	1	180
4950N 4950E	1	62	7	61	.1	36	13	440	6.42	21	5	ND	1	15	1	2	2	202	.78	.022	5	81	.78	20	.38	2	4.08	.01	.02	1	1	160
4950N 4970E	3	47	4	49	.2	38	12	1221	4.33	29	5	ND	1	19	1	2	2	132	1.12	.024	9	49	.42	27	.23	4	2.45	.02	.01	1	1	280
4950N 4980E	1	57	6	63	.1	34	14	396	8.06	17	5	ND	1	11	1	3	2	235	.42	.029	5	103	.63	22	.34	2	5.36	.03	.01	1	1	190
4950N 4990E	1	69	5	64	.1	48	15	602	6.78	175	5	ND	1	19	1	2	2	189	.75	.027	5	76	.91	38	.34	9	3.76	.02	.02	1	2	250
4950N 5010E	1	67	9	58	.1	31	10	272	7.44	19	5	ND	1	11	1	2	2	225	.30	.026	4	96	.52	22	.30	2	4.13	.03	.03	1	1	180
4950N 5020E	1	41	7	49	.1	23	8	208	5.94	14	5	ND	1	15	1	2	3	212	.39	.025	3	61	.48	20	.27	5	2.44	.01	.02	1	2	170
4950N 5030E	2	44	8	42	.1	13	6	259	9.98	20	5	ND	1	10	1	2	2	306	.22	.025	4	108	.23	10	.48	2	2.54	.01	.02	2	5	240
4950N 5040E	1	50	8	42	.1	20	7	259	8.81	15	5	ND	1	11	1	3	2	278	.35	.021	3	105	.37	13	.52	2	3.11	.02	.02	1	1	260
4950N 5050E	1	47	8	45	.1	20	7	232	9.69	11	5	ND	1	11	1	2	2	278	.39	.019	2	102	.41	12	.51	2	2.48	.01	.02	1	4	160
4950N 5060E	1	24	8	34	.1	13	5	220	7.09	8	5	ND	1	9	1	2	2	257	.16	.012	3	55	.12	8	.50	2	.94	.01	.01	1	1	70
4950N 5070E	1	60	3	49	.1	24	8	272	3.22	18	5	ND	1	10	1	2	2	285	.35	.027	3	109	.40	12	.53	2	3.48	.03	.01	3	2	200
4950N 5080E	1	72	7	54	.1	37	11	327	8.43	20	5	ND	1	10	1	2	2	274	.42	.020	3	117	.56	15	.51	2	4.08	.03	.01	1	1	190
4950N 5090E	1	71	7	54	.1	37	12	332	8.71	16	5	ND	1	11	1	2	2	287	.44	.017	3	123	.65	16	.56	2	4.77	.03	.02	1	1	100
STD C/AU-5	19	62	37	132	7.4	70	31	1088	4.13	43	20	7	39	53	19	18	18	60	.49	.089	41	60	.92	180	.07	32	1.75	.07	.14	12	49	1400

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1211

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	Hg PPB
4950N 5100E	1	36	5	37	.1	15	13	637	3.55	8	5	ND	1	14	1	2	2	159	.46	.039	3	74	.34	12	.37	7	2.16	.01	.01	1	1	350
4950N 5110E	1	75	4	48	.2	29	10	254	8.45	18	5	ND	1	9	1	4	2	262	.34	.027	3	124	.49	14	.49	4	4.45	.01	.01	4	1	160
4950N 5120E	2	46	4	43	.1	13	8	423	9.02	16	5	ND	1	15	1	2	2	259	.29	.024	2	102	.32	14	.44	6	2.42	.01	.01	2	1	170
4950N 5130E	1	66	3	80	.1	14	7	215	10.23	33	5	ND	1	9	1	2	2	210	.17	.032	2	63	.30	10	.14	10	2.18	.01	.01	1	1	300
4950N 5140E	1	62	7	63	.1	25	11	482	8.75	3	5	ND	1	12	1	3	2	252	.31	.023	6	89	.60	25	.36	6	3.61	.01	.02	1	7	400
4950N 5150E	1	157	2	69	.9	74	16	371	6.95	12	5	ND	1	15	1	3	2	222	.89	.064	9	78	1.19	59	.45	4	4.59	.01	.01	2	1	330
4950N 5150E	1	109	2	61	.1	46	15	277	10.28	4	5	ND	1	9	1	2	2	321	.48	.022	6	159	.71	20	.62	2	6.47	.01	.02	1	2	100
4950N 5170E	1	183	2	93	.1	98	37	1750	3.76	3	5	ND	1	21	2	2	2	272	1.28	.052	5	103	1.78	61	.53	6	4.97	.01	.02	1	1	280
4950N 5180E	1	120	2	71	.1	62	18	399	9.34	2	5	ND	1	8	2	2	2	303	.86	.022	3	136	1.09	20	.61	2	6.63	.01	.01	1	3	160
4950N 5190E	1	35	2	47	.1	45	12	390	9.31	2	5	ND	1	8	1	2	2	244	.48	.026	5	163	.85	10	.60	2	6.55	.01	.02	1	1	260
4950N 5200E	1	84	2	42	.4	24	7	193	10.55	12	5	ND	1	7	1	2	2	255	.24	.037	2	175	.30	10	.53	2	6.18	.01	.01	3	1	310
4950N 5210E	1	90	3	49	.1	37	11	282	7.55	14	5	ND	1	11	1	3	2	268	.62	.022	3	128	.79	9	.63	2	3.98	.01	.01	1	1	220
4950N 5220E	1	117	5	58	.1	37	11	269	11.47	9	5	ND	1	9	1	2	2	312	.51	.029	4	136	.72	9	.71	2	4.92	.01	.01	1	4	140
4950N 5220E	1	79	2	61	.3	69	15	333	8.59	4	5	ND	1	25	1	4	2	244	.70	.061	3	100	1.57	15	.56	6	3.46	.01	.04	1	1	360
4950N 5240E	1	91	4	63	.2	50	17	408	9.02	9	5	ND	1	13	1	2	3	263	.76	.044	5	115	1.07	12	.51	5	4.59	.01	.01	2	4	210
4950N 5250E	1	93	3	48	.1	31	9	197	8.46	6	5	ND	1	8	1	2	2	300	.47	.018	3	155	.70	9	.65	4	5.51	.01	.01	3	4	160
4950N 5260E	1	93	4	68	.1	40	14	331	9.35	16	5	ND	1	10	1	2	2	284	.50	.031	5	129	.67	16	.52	3	5.18	.01	.01	1	1	150
4950N 5270E	1	92	2	70	.1	39	13	333	9.07	12	5	ND	1	10	1	2	2	271	.51	.028	4	118	.65	16	.48	5	4.49	.01	.01	1	1	180
4950N 5280E	1	30	2	43	.1	14	5	127	2.93	4	5	ND	1	23	1	2	2	88	.73	.037	2	38	.26	6	.17	8	1.30	.02	.03	1	1	160
4950N 5290E	1	116	2	71	.1	65	20	349	6.93	2	5	ND	1	12	1	2	2	267	.62	.030	4	145	.98	12	.62	2	5.48	.01	.02	1	1	260
4950N 5300E	1	122	2	74	.1	72	22	387	9.28	4	5	ND	1	10	1	2	3	334	.60	.022	3	166	.99	9	.67	2	6.51	.02	.01	3	1	160
4950N 5310E	1	105	2	82	.4	76	27	416	6.05	5	5	ND	1	18	1	3	2	226	1.07	.027	5	100	1.23	12	.55	6	4.35	.01	.01	3	2	170
4950N 5320E	1	64	4	51	.1	19	7	161	12.72	10	5	ND	1	6	1	3	2	454	.37	.020	3	172	.40	6	.75	2	3.62	.01	.01	1	1	180
4950N 5330E	1	50	5	65	.1	21	11	257	19.18	7	5	ND	1	6	3	4	2	518	.64	.016	3	121	.74	6	1.10	2	3.11	.01	.01	1	1	200
4950N 5340E	1	96	2	73	.1	55	28	434	7.53	9	5	ND	1	20	1	2	2	258	.75	.032	4	126	1.00	12	.60	2	5.06	.01	.02	2	1	170
4950N 5350E	1	123	6	74	.1	51	13	301	13.11	4	5	ND	1	6	2	5	2	495	.33	.016	2	170	.69	7	.81	2	7.20	.01	.02	2	1	140
4950N 5360E	1	104	2	58	.2	55	13	241	8.82	2	5	ND	1	7	1	3	2	251	.45	.021	3	178	.74	8	.54	2	7.60	.01	.01	1	1	260
4950N 5370E	1	157	2	57	.1	104	21	341	8.34	9	5	ND	1	10	1	3	2	300	.65	.015	2	219	1.30	10	.61	2	7.26	.01	.01	1	2	90
4950N 5380E	1	149	2	63	.1	76	16	310	10.75	4	5	ND	1	7	1	2	2	380	.44	.016	2	228	.95	10	.71	2	8.00	.01	.01	3	1	180
4950N 5390E	1	146	5	62	.1	71	15	273	5.00	11	5	ND	1	16	1	2	2	219	.93	.034	3	121	1.23	13	.55	2	4.70	.01	.02	1	1	150
4950N 5400E	1	142	2	61	.2	69	16	297	9.17	8	5	ND	1	8	1	2	2	291	.57	.021	2	179	1.09	8	.65	2	6.93	.01	.01	1	5	130
4950N 5410E	1	142	4	65	.1	87	17	228	3.60	4	5	ND	1	15	1	2	2	284	.66	.050	6	119	1.29	16	.54	3	5.69	.01	.01	1	1	160
4950N 5420E	1	89	4	66	.2	46	13	407	5.50	3	5	ND	1	15	1	2	2	197	.70	.029	3	111	.66	11	.41	3	3.93	.01	.01	1	1	170
4950N 5430E	1	126	3	97	.1	101	32	479	6.32	5	5	ND	1	18	1	2	2	215	1.07	.033	6	107	1.62	14	.66	8	5.39	.01	.02	1	1	150
4950N 5440E	1	121	3	110	.2	76	199	2775	7.35	4	5	ND	1	29	2	2	3	260	1.18	.033	8	96	1.02	11	.54	8	6.65	.01	.03	1	1	240
4950N 5450E	1	98	7	69	.1	54	20	411	14.11	11	5	ND	1	8	2	5	2	435	.55	.020	3	175	.75	8	.83	2	6.86	.01	.01	2	1	160
STD C/AU-5	19	62	40	132	7.5	69	31	1039	4.08	44	19	7	40	53	19	20	22	60	.49	.089	41	60	.96	180	.07	36	1.75	.07	.15	10	52	1400

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1211

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	Hg PPB
4950N 5460E	1	230	9	71	.2	90	29	937	7.02	3	5	ND	1	20	1	2	2	216	1.17	.039	6	73	1.74	14	.52	2	5.75	.02	.03	1	1	220
4950N 5470E	1	116	13	70	.1	78	17	354	10.22	8	5	ND	1	9	2	5	2	343	.61	.020	4	184	.89	10	.69	2	6.68	.01	.02	4	7	120
4950N 5480E	1	74	10	71	.1	76	15	299	9.41	13	5	ND	1	11	2	2	2	340	.69	.019	4	131	.94	10	.68	2	4.48	.02	.01	2	4	130
4950N 5490E	1	90	10	56	.1	47	11	239	10.66	9	5	ND	1	8	2	2	2	329	.52	.020	3	178	.61	7	.70	2	6.32	.02	.01	3	4	200
4950N 5500E	1	128	9	71	.2	76	17	332	8.70	8	5	ND	1	8	2	2	2	269	.80	.017	4	146	1.08	7	.63	2	7.21	.01	.01	3	1	150
4900N 4500E	1	60	12	48	4.9	22	7	217	9.72	12	5	ND	1	9	2	2	2	306	.37	.022	3	125	.39	10	.63	2	4.72	.01	.03	2	1	210
4900N 4510E	1	37	8	52	.1	12	5	160	7.09	9	5	ND	1	16	1	2	2	232	.34	.025	2	82	.29	9	.49	2	2.82	.02	.03	1	4	250
4900N 4520E	1	176	11	69	.3	73	23	776	6.06	6	5	ND	1	21	1	2	2	194	1.02	.039	5	70	1.39	14	.47	2	4.51	.02	.03	1	5	230
4900N 4530E	1	84	5	84	.3	37	12	420	2.85	3	5	ND	1	42	1	2	2	89	.88	.032	2	33	.71	19	.22	4	1.86	.02	.03	1	1	180
4900N 4540E	2	36	13	46	.1	13	7	245	10.68	9	5	ND	1	9	1	2	2	369	.43	.018	2	79	.31	8	.69	2	1.83	.01	.03	1	1	130
4900N 4550E	1	26	9	36	.1	12	5	161	4.44	6	5	ND	1	12	1	2	2	290	.39	.017	3	59	.32	11	.64	2	1.65	.01	.02	1	1	160
4900N 4560E	1	44	9	49	.1	16	7	184	7.30	12	5	ND	1	11	1	2	2	341	.53	.018	4	79	.54	11	.59	4	2.88	.01	.02	1	12	210
4900N 4570E	1	14	8	27	.1	4	2	120	3.81	2	5	ND	1	10	1	2	2	328	.25	.098	3	58	.11	12	.64	7	1.01	.03	.02	1	1	90
4900N 4580E	1	56	9	52	.1	21	8	251	8.04	13	5	ND	1	8	1	2	2	308	.40	.017	3	94	.52	10	.54	2	3.52	.02	.02	1	1	160
4900N 4590E	1	70	6	52	.1	29	10	261	6.68	11	5	ND	1	11	1	2	2	227	.62	.021	4	87	.71	12	.45	2	4.57	.01	.01	1	1	200
4900N 4600E	1	23	10	37	.1	8	4	150	5.14	5	5	ND	1	11	1	2	2	290	.26	.013	3	48	.16	11	.59	2	1.27	.01	.02	1	1	160
4900N 4610E	1	16	7	41	.1	5	2	100	3.63	6	5	ND	1	18	1	2	2	298	.28	.013	3	53	.16	12	.58	11	.94	.01	.02	1	1	120
4900N 4620E	1	72	11	78	.2	67	15	221	4.46	17	5	ND	1	12	1	2	2	184	.56	.026	5	111	1.30	24	.39	5	4.66	.02	.02	1	1	170
4900N 4630E	2	54	9	55	.1	22	9	242	10.36	14	5	ND	1	11	1	3	2	384	.23	.019	3	82	.32	11	.58	4	1.51	.01	.02	1	2	100
4900N 4640E	3	29	7	38	.1	17	6	147	7.56	15	5	ND	1	11	1	2	2	291	.21	.019	2	69	.30	11	.37	3	1.30	.02	.02	1	1	130
4900N 4650E	3	33	7	60	.1	25	6	117	5.91	17	5	ND	1	11	1	3	2	193	.25	.025	2	96	.32	8	.23	2	1.63	.03	.04	1	1	200
4900N 4660E	1	22	2	60	.5	8	1	111	.25	2	5	ND	1	50	1	2	2	9	3.54	.045	2	5	.16	9	.01	10	.36	.03	.02	1	1	160
4900N 4670E	1	17	8	32	.1	5	2	160	3.12	3	5	ND	1	14	1	2	2	299	.59	.011	3	57	.10	13	.63	5	1.06	.02	.01	1	1	120
4900N 4680E	2	20	6	34	.1	9	2	221	2.81	5	5	ND	1	28	1	2	2	253	1.76	.019	4	50	.11	14	.53	4	1.16	.03	.01	1	1	170
4900N 4750E	2	83	8	88	.2	28	11	210	7.45	15	5	ND	1	6	1	2	2	232	.20	.116	7	112	1.64	10	.03	4	5.88	.01	.02	1	2	190
4900N 4760E	2	87	8	96	.2	30	13	265	7.87	16	5	ND	1	6	1	2	2	241	.07	.110	5	116	2.07	11	.03	8	5.59	.01	.03	1	1	160
4900N 4770E	1	19	7	46	.2	7	2	128	2.10	4	5	ND	1	38	1	3	2	163	1.00	.034	3	38	.30	16	.31	4	1.01	.03	.02	1	1	230
4900N 4780E	3	26	5	41	.1	20	5	166	5.36	100	5	ND	1	25	1	2	2	140	.14	.013	5	35	.06	5	.08	3	.99	.01	.03	1	1	90
4900N 4790E	2	22	5	38	.1	6	4	186	7.38	14	5	ND	1	10	1	2	2	294	.21	.018	3	65	.13	14	.48	2	1.43	.01	.01	1	1	80
4900N 4800E	1	11	2	44	.1	3	2	127	3.49	6	5	ND	1	5	1	2	2	118	.07	.010	6	17	.12	6	.09	4	1.31	.03	.02	1	2	50
4900N 4810E	1	7	2	47	.1	1	1	115	2.30	2	5	ND	1	5	1	2	2	54	.07	.012	5	4	.09	4	.02	5	.98	.01	.02	1	1	80
4900N 4820E	1	19	6	47	.1	8	4	188	5.90	7	5	ND	1	5	1	2	2	127	.12	.017	9	34	.34	15	.06	4	2.38	.01	.01	1	1	70
4900N 4830E	1	14	5	43	.1	4	3	154	5.77	5	5	ND	2	5	1	2	2	125	.07	.018	11	26	.23	10	.04	3	2.35	.01	.03	1	3	60
4900N 4840E	1	21	2	50	.2	9	3	187	5.12	10	5	ND	1	13	1	2	3	113	.25	.034	5	46	.25	11	.11	4	2.68	.01	.04	1	10	160
4500N 4850E	1	20	6	45	.1	8	4	170	5.61	6	5	ND	1	11	1	2	2	144	.20	.023	5	36	.23	9	.14	5	2.04	.02	.03	1	11	130
4900N 4860E	1	46	11	106	.2	34	29	10872	5.81	23	5	ND	1	33	1	2	2	109	1.26	.069	10	41	.72	121	.09	7	2.62	.01	.05	1	2	260
STD C/AC-5	19	62	37	132	7.5	70	31	1043	4.07	39	21	7	39	53	19	19	20	60	.49	.088	41	60	.96	179	.07	33	1.79	.07	.15	10	52	1300

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1211

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	Hg PPB
4900N 4370E	1	11	6	75	.1	5	10	2469	4.45	11	5	ND	1	10	1	2	2	32	.13	.036	26	10	.28	48	.01	10	1.46	.01	.10	1	1	130
4900N 4880E	5	69	7	45	.1	27	22	424	6.08	41	5	ND	1	6	1	4	2	131	.15	.029	2	53	1.06	26	.01	9	3.74	.01	.06	2	2	210
4900N 4890E	1	42	8	55	.1	23	8	312	5.94	16	5	ND	1	13	1	4	2	172	.42	.040	4	54	.41	16	.29	2	2.84	.01	.01	2	1	250
4900N 4900E	1	63	7	59	.1	33	13	446	5.41	14	5	ND	1	12	1	3	2	158	.56	.042	5	63	.55	17	.33	2	4.07	.01	.02	3	1	280
4900N 4910E	1	16	10	42	.1	7	4	205	5.46	5	5	ND	1	12	1	2	2	205	.38	.015	3	37	.16	14	.35	3	1.25	.01	.01	1	4	80
4900N 4920E	2	40	9	61	.1	35	13	2550	6.18	17	5	ND	1	16	1	3	2	230	.59	.024	7	75	.48	23	.36	7	3.28	.01	.01	1	1	200
4500N 4930E	3	57	11	91	.3	36	16	3735	8.26	28	5	ND	1	15	1	6	2	183	.65	.048	9	65	.42	36	.23	10	4.07	.01	.02	1	1	290
4900N 4940E	1	45	9	78	.3	48	16	992	5.53	11	5	ND	1	18	1	5	2	166	.67	.030	7	88	.66	21	.33	3	5.56	.01	.02	2	1	250
4900N 4950E	1	54	9	62	.1	35	11	458	5.60	17	5	ND	1	14	1	2	2	159	.38	.024	4	75	.73	24	.29	2	5.08	.01	.02	2	2	260
4900N 4960E	1	60	8	64	.1	39	14	577	5.90	18	5	ND	1	14	1	3	2	159	.37	.022	4	81	.81	25	.30	2	5.51	.01	.02	3	1	240
4900N 4970E	1	52	8	69	.2	32	12	560	6.52	22	5	ND	1	15	1	4	2	186	.48	.026	5	82	.62	20	.31	2	4.29	.01	.02	3	1	390
4900N 4980E	2	55	7	54	.1	21	7	229	7.67	29	5	ND	1	12	1	5	2	203	.29	.020	3	84	.50	17	.31	2	3.99	.01	.01	1	1	620
4900N 4990E	6	55	12	65	.1	37	14	647	7.64	44	5	ND	1	13	1	6	3	214	.48	.039	5	85	.43	16	.30	4	3.72	.01	.02	1	1	280
4900N 5000E	2	61	12	72	.1	41	18	1135	8.48	49	5	ND	1	13	1	6	2	208	.34	.030	8	96	.68	32	.26	9	5.79	.01	.02	3	3	270
4900N 5010E	3	72	8	67	.1	37	15	624	7.18	34	5	ND	1	10	1	4	2	196	.42	.027	5	81	.67	27	.23	10	4.54	.01	.02	3	1	300
4900N 5020E	1	43	7	60	.1	16	39	1730	7.70	13	5	ND	1	14	1	4	2	238	.37	.039	5	66	.31	21	.28	4	3.12	.01	.02	2	1	210
4900N 5030E	1	64	9	61	.1	25	13	374	7.47	15	5	ND	1	10	1	3	2	241	.47	.034	5	97	.57	17	.37	6	4.00	.01	.02	1	1	320
4900N 5040E	3	74	5	67	.1	38	19	616	9.03	59	5	ND	1	8	1	4	2	212	.19	.029	2	99	.55	36	.23	2	4.11	.01	.01	2	1	250
4900N 5050E	1	42	5	44	.1	22	7	189	6.72	11	5	ND	1	14	1	2	2	263	.51	.020	4	90	.58	13	.50	5	2.52	.01	.01	1	1	450
4900N 5060E	1	46	10	52	.1	22	10	349	9.01	19	5	ND	1	11	1	4	3	284	.39	.021	4	96	.51	14	.48	3	2.74	.01	.01	1	1	220
4900N 5070E	1	46	6	46	.1	23	8	238	9.00	13	5	ND	1	11	1	2	2	303	.36	.019	3	96	.46	12	.52	2	2.76	.01	.02	1	1	190
4900N 5080E	1	63	8	55	.2	31	9	419	6.93	11	5	ND	1	14	1	2	2	206	.48	.028	2	105	.61	14	.44	4	3.71	.02	.03	1	4	380
4900N 5090E	1	51	7	57	.1	27	10	371	8.32	16	5	ND	1	13	1	4	2	265	.45	.025	3	95	.48	13	.49	9	2.72	.01	.02	2	1	250
4900N 5100E	1	76	7	60	.1	42	14	455	6.95	14	5	ND	1	13	1	2	2	202	.62	.020	3	117	.83	16	.47	2	4.52	.02	.02	1	3	260
4900N 5110E	1	76	8	61	.1	42	15	476	7.11	15	5	ND	1	12	1	2	2	207	.57	.022	3	121	.84	17	.48	2	4.96	.01	.02	1	1	210
4900N 5120E	1	58	5	55	.2	23	8	219	9.10	10	5	ND	1	9	1	3	2	247	.34	.027	6	99	.50	12	.54	3	4.24	.01	.02	1	1	480
4900N 5130E	1	33	6	47	.1	18	6	288	4.63	7	5	ND	1	14	1	2	2	193	.35	.029	3	62	.36	15	.38	3	2.01	.02	.03	1	1	210
4900N 5140E	1	70	9	55	.1	38	13	286	9.12	14	5	ND	1	11	1	4	2	294	.38	.018	4	127	.61	24	.54	9	4.05	.02	.01	3	1	190
4900N 5150E	1	58	8	51	.1	34	11	237	4.77	6	5	ND	1	16	1	2	2	176	.47	.031	4	85	.54	22	.40	12	3.44	.01	.02	1	1	230
4900N 5160E	1	33	9	41	.1	9	5	178	9.51	6	5	ND	1	18	1	2	2	362	.19	.016	4	70	.19	31	.60	2	2.25	.01	.03	1	1	180
4900N 5170E	1	32	10	39	.1	9	5	199	9.61	5	5	ND	1	16	1	2	2	378	.20	.016	3	73	.20	30	.62	2	2.37	.01	.02	1	1	160
4900N 5180E	1	78	8	62	.1	63	14	284	7.40	9	5	ND	1	11	2	3	2	343	.83	.020	4	132	1.34	16	.71	5	3.52	.01	.02	2	1	180
4900N 5190E	1	63	7	67	.1	18	7	239	16.38	2	5	ND	1	8	2	4	2	550	.32	.022	2	127	.20	7	1.00	2	1.86	.01	.01	1	1	170
4900N 5200E	1	66	9	50	.1	24	8	168	13.65	9	5	ND	2	7	2	3	2	444	.32	.021	2	137	.34	12	.82	2	3.63	.01	.02	1	1	230
4900N 5210E	1	64	5	71	.1	53	34	1166	10.13	8	5	ND	1	13	2	2	2	299	.73	.024	3	118	1.07	17	.64	2	4.08	.01	.01	1	1	260
4900N 5220E	1	92	6	79	.1	54	46	4015	9.04	13	5	ND	1	17	2	2	2	276	.70	.047	4	103	.92	20	.52	5	3.96	.01	.02	1	1	280
STD C/AU-5	19	62	39	132	7.5	69	30	1027	4.10	43	20	7	39	52	19	20	22	64	.49	.088	40	60	.96	179	.07	33	1.72	.08	.14	10	49	1400

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1211

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb 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	Hg PPM
4900N 5230E	1	57	11	70	.2	39	16	1537	6.97	13	5	ND	1	23	1	2	2	207	.71	.036	7	75	.71	34	.34	5	3.99	.04	.01	2	2	260
4900N 5240E	1	37	9	78	.1	51	17	432	8.24	9	5	ND	1	18	1	3	2	319	.80	.049	5	120	1.00	16	.55	5	3.96	.03	.01	2	3	300
4900N 5250E	1	65	8	79	.3	49	19	1586	5.13	59	5	ND	1	22	1	3	2	156	.83	.048	8	73	.94	39	.30	8	4.02	.03	.02	4	1	280
4900N 5260E	1	63	8	84	.3	49	20	1509	5.81	161	5	ND	1	21	1	2	2	167	.81	.042	8	72	1.01	38	.28	8	4.13	.02	.01	3	2	260
4900N 5270E	1	57	8	65	.1	44	13	396	7.54	21	5	ND	1	14	1	2	2	322	.77	.028	6	128	.95	16	.59	4	3.63	.02	.01	1	1	320
4900N 5280E	1	44	7	74	.2	35	14	1083	3.96	64	5	ND	1	26	1	2	2	120	.90	.051	6	52	.69	25	.22	9	2.63	.03	.02	1	2	280
4900N 5290E	1	75	10	74	.3	41	14	769	4.63	49	5	ND	1	17	1	2	2	172	.78	.042	7	77	.87	23	.35	9	3.47	.02	.01	2	1	260
4900N 5300E	1	103	9	75	.1	65	26	394	13.25	10	5	ND	1	16	1	5	2	316	.87	.041	4	120	1.21	12	.42	6	5.53	.03	.01	3	1	300
4900N 5310E	1	25	5	43	.1	19	9	193	3.90	4	5	ND	1	7	1	2	3	340	.44	.009	2	114	.68	6	.83	2	2.01	.02	.01	1	3	90
4900N 5320E	1	75	10	62	.1	13	6	171	19.36	12	5	ND	2	7	2	6	2	535	.33	.013	2	208	.27	5	1.06	2	2.43	.04	.01	1	3	170
4900N 5330E	1	57	14	88	.1	14	5	234	24.56	5	5	ND	1	8	2	5	2	859	.09	.009	2	169	.09	6	1.38	2	1.22	.05	.01	1	1	220
4900N 5340E	2	59	6	77	.3	43	17	1102	5.69	403	5	ND	1	19	1	2	2	170	.66	.044	9	76	.96	31	.28	4	3.93	.02	.01	3	1	350
4900N 5350E	1	55	5	74	.2	28	11	846	3.84	45	5	ND	1	21	1	2	2	144	.59	.047	6	60	.55	23	.27	3	2.49	.04	.01	1	1	290
4900N 5360E	1	63	8	59	.2	35	12	452	7.05	52	5	ND	1	15	1	2	3	232	.50	.032	5	97	.67	20	.42	2	3.93	.01	.01	3	1	260
4900N 5370E	1	64	12	55	.2	40	10	243	6.99	5	5	ND	1	12	1	3	2	315	.47	.017	4	209	.85	11	.68	2	4.64	.01	.01	2	1	250
4900N 5380E	1	63	10	54	.1	29	9	289	8.15	15	5	ND	1	16	1	2	2	267	.41	.025	3	111	.53	16	.51	2	3.75	.04	.01	1	2	260
4900N 5390E	1	80	7	52	.2	35	10	240	10.23	6	5	ND	2	11	1	2	2	381	.69	.015	3	181	.79	6	.74	2	4.28	.01	.01	1	1	380
4900N 5400E	1	51	7	54	.1	24	8	251	8.40	11	5	ND	1	13	1	2	2	391	.36	.020	3	102	.45	13	.69	2	2.37	.01	.02	1	2	190
4900N 5410E	7	77	9	78	.3	42	15	1309	7.44	44	5	ND	1	14	1	2	2	207	.44	.033	5	94	.60	23	.35	5	4.23	.02	.01	1	1	510
4900N 5425E	3	77	9	90	.2	42	16	1782	3.85	13	5	ND	1	14	1	3	2	331	.60	.033	6	92	.64	25	.51	6	3.95	.03	.01	1	1	260
4900N 5430E	3	67	9	78	.1	33	13	853	11.37	21	5	ND	1	11	1	2	2	377	.52	.030	4	97	.56	16	.67	4	3.42	.03	.02	1	2	320
4900N 5440E	1	78	7	69	.1	51	13	394	5.24	26	5	ND	1	14	1	2	2	221	.73	.022	5	104	.89	15	.62	4	3.79	.02	.01	1	1	230
4900N 5450E	1	70	9	70	.1	13	6	177	22.69	7	5	ND	2	4	2	3	2	767	.11	.014	2	170	.13	5	1.26	2	2.58	.02	.02	1	5	260
4900N 5460E	3	45	10	59	.1	20	8	364	10.92	15	5	ND	1	10	1	2	2	512	.61	.023	3	75	.32	9	.81	2	2.03	.03	.01	1	3	230
4900N 5470E	1	76	6	61	.1	46	13	302	6.19	7	5	ND	1	12	1	2	2	248	.80	.021	4	111	.70	10	.63	2	4.16	.01	.01	2	2	220
4900N 5480E	1	65	5	61	.1	28	9	358	10.63	15	5	ND	1	11	1	2	2	352	.59	.021	3	126	.46	13	.69	2	3.67	.03	.01	1	9	320
4900N 5490E	3	68	5	58	.1	33	11	419	8.94	26	5	ND	1	11	1	2	2	282	.44	.022	3	114	.57	15	.52	2	3.92	.03	.01	1	1	330
4900N 5500E	1	74	9	62	.1	36	13	385	9.25	9	5	ND	1	12	1	2	2	355	.61	.022	3	106	.60	16	.69	2	3.42	.04	.01	1	3	270
4850N 4500E	1	59	7	59	.2	29	9	257	5.91	12	5	ND	1	13	1	2	2	214	.62	.021	5	94	.77	14	.51	2	4.40	.02	.01	1	1	160
4850N 4510E	1	49	7	50	.1	24	8	207	4.39	8	5	ND	1	14	1	2	2	221	.60	.025	5	74	.61	23	.57	4	3.33	.01	.01	2	2	180
4850N 4520E	1	53	5	52	.1	25	8	213	4.73	9	5	ND	1	12	1	2	2	210	.59	.019	6	88	.58	13	.58	2	4.02	.01	.01	1	1	270
4850N 4530E	1	62	9	56	.1	24	9	258	7.57	10	5	ND	1	12	1	2	2	261	.53	.024	5	106	.59	14	.57	2	4.77	.03	.01	1	1	190
4850N 4540E	1	83	6	59	.1	40	12	331	8.13	12	5	ND	1	10	1	4	2	273	.44	.014	2	140	.36	17	.58	2	5.91	.01	.01	3	1	70
4850N 4550E	1	75	7	53	.1	28	9	260	8.22	10	5	ND	1	10	1	2	2	250	.44	.016	3	118	.63	17	.52	2	5.59	.02	.01	2	2	200
4850N 4560E	1	89	7	64	.1	40	13	343	8.61	11	5	ND	1	9	1	2	2	270	.37	.015	2	130	.70	21	.56	2	6.45	.02	.02	1	4	110
4850N 4570E	1	79	4	62	.2	44	13	288	7.04	9	5	ND	1	12	1	2	2	169	.56	.025	7	80	.94	15	.38	2	5.67	.01	.01	2	1	190
STD C/AU-S	19	63	40	132	7.6	70	31	1092	4.12	42	23	7	40	53	19	21	18	60	.49	.088	41	60	.97	180	.07	32	1.74	.06	.15	11	48	1400

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1211

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	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPB	PPB	
4850N 4550E	1	73	9	91	.2	59	23	346	4.43	7	5	ND	1	22	1	2	2	175	1.26	.055	11	120	.39	17	.40	7	4.26	.04	.01	3	13	160
4850N 4590E	2	60	6	72	.1	41	17	282	4.03	2	5	ND	1	29	1	2	2	166	1.20	.051	7	66	.37	24	.33	5	3.92	.03	.01	3	7	140
4850N 4603E	1	60	6	47	.1	31	8	186	4.77	6	5	ND	1	12	1	2	2	235	.55	.027	6	63	.59	17	.53	2	4.05	.04	.01	5	1	230
4850N 4613E	1	61	7	53	.1	34	9	223	6.47	11	5	ND	1	12	1	2	2	243	.60	.015	3	93	.75	13	.54	3	3.13	.04	.01	1	1	320
4850N 4620E	3	54	7	52	.1	19	7	203	8.25	8	5	ND	1	7	1	2	4	367	.31	.010	3	64	.25	11	.47	6	1.33	.04	.01	1	1	110
4850N 4623E	1	97	9	90	.1	68	24	789	6.59	10	5	ND	1	17	2	2	2	226	.90	.026	6	110	.91	16	.44	9	3.90	.03	.02	2	1	210
4850N 4640E	5	80	6	96	.1	279	29	404	7.25	34	5	ND	1	3	1	4	2	199	.29	.016	3	245	2.01	12	.18	19	4.58	.04	.01	4	1	220
4850N 4650E	4	36	7	47	.1	16	6	228	9.53	26	5	ND	1	20	1	2	2	299	.79	.020	3	96	.21	13	.50	3	2.66	.01	.01	1	1	2100
4850N 4660E	10	71	7	51	.3	45	28	1519	6.25	119	5	ND	1	15	1	2	3	119	.45	.029	14	50	.29	17	.08	5	3.45	.05	.01	2	1	2300
4850N 4672E	2	63	7	48	.1	24	9	304	7.57	29	5	ND	1	10	1	5	3	237	.29	.025	4	112	.43	12	.38	2	5.36	.02	.01	5	2	560
4850N 4580E	6	63	4	65	.2	38	30	630	7.34	128	5	ND	1	32	1	2	2	187	1.02	.104	15	43	.15	16	.02	10	2.13	.03	.05	1	1	620
4850N 4690E	7	62	7	165	.5	52	16	400	4.19	38	5	ND	1	39	1	2	2	39	1.82	.152	13	32	.18	60	.01	14	1.08	.01	.18	1	1	170
4850N 4700E	5	78	8	198	.4	38	18	852	4.22	18	5	ND	1	29	1	2	2	45	1.07	.074	15	27	.45	63	.01	13	1.28	.01	.18	1	2	210
4850N 4750E	1	67	5	36	.2	16	11	524	5.18	66	5	ND	1	22	1	2	2	81	.93	.262	12	48	.19	15	.01	13	1.51	.01	.11	1	1	340
4850N 4760E	3	81	8	47	.1	46	12	273	5.63	78	5	ND	1	10	1	2	2	151	.30	.024	5	85	.44	21	.11	5	3.08	.01	.02	2	1	460
4850N 4770E	1	57	7	54	.1	32	11	264	5.99	16	5	ND	1	10	1	2	2	204	.29	.020	6	105	.43	24	.25	3	5.30	.03	.01	4	4	270
4850N 4790E	1	60	6	49	.1	28	8	225	6.15	11	5	ND	1	11	1	2	2	185	.27	.025	5	81	.49	19	.28	3	4.56	.02	.01	3	1	380
4850N 4790E	1	50	8	48	.1	24	8	216	7.47	13	5	ND	1	12	1	2	2	226	.39	.020	4	80	.53	14	.38	2	3.06	.04	.01	2	1	210
4850N 4800E	1	44	10	45	.1	23	13	253	4.86	9	5	ND	1	12	1	2	2	174	.34	.031	7	77	.48	30	.27	11	4.26	.03	.02	4	1	270
4850N 4810E	1	81	10	97	.1	68	21	392	4.53	3	5	ND	1	22	1	2	2	158	.60	.090	14	99	1.17	51	.32	5	6.03	.01	.01	6	2	240
4850N 4820E	1	49	7	64	.1	29	15	296	4.56	6	5	ND	1	19	1	2	2	168	.57	.065	13	82	.62	73	.23	6	4.21	.01	.02	2	1	260
4850N 4830E	1	51	12	61	.1	33	9	239	3.33	12	5	ND	1	11	1	2	2	109	.30	.035	11	86	.76	26	.16	15	7.00	.05	.01	7	1	290
4850N 4840E	1	16	5	56	.1	6	3	211	4.24	7	5	ND	1	6	1	2	2	86	.08	.034	9	24	.20	14	.03	3	2.81	.01	.02	3	1	110
4850N 4850E	1	7	4	25	.1	2	1	80	2.43	9	5	ND	1	3	1	2	2	53	.02	.018	5	7	.27	6	.01	4	2.26	.01	.03	3	2	80
4850N 4660E	1	56	8	64	.1	39	19	527	5.72	7	5	ND	1	14	1	2	2	151	.40	.047	8	83	.76	24	.24	8	5.72	.02	.01	5	1	250
4850N 4870E	1	17	7	43	.1	8	4	165	4.71	6	5	ND	1	9	1	2	2	120	.12	.018	10	29	.31	13	.09	6	2.08	.01	.02	3	1	140
4850N 4880E	1	36	7	47	.1	15	5	192	5.32	10	5	ND	1	8	1	2	2	178	.20	.016	6	60	.38	11	.17	7	2.96	.01	.01	2	2	260
4850N 4690E	1	46	9	50	.1	24	7	291	5.51	15	5	ND	1	7	1	5	2	138	.24	.033	4	102	.47	14	.21	2	7.19	.01	.01	5	1	500
4850N 4900E	1	65	6	66	.1	44	16	393	5.50	7	5	ND	1	14	1	2	2	170	.39	.051	8	99	1.38	27	.22	4	4.77	.01	.01	3	1	280
4850N 4910E	2	68	7	70	.1	43	20	608	6.50	18	5	ND	1	15	1	2	2	209	.45	.032	5	85	1.67	27	.27	7	4.03	.04	.04	1	1	210
4850N 4920E	1	58	7	130	.1	56	26	3828	5.81	15	5	ND	1	23	1	2	2	139	.92	.061	10	60	.89	67	.17	7	3.84	.02	.03	1	1	260
4850N 4930E	2	66	8	58	.1	31	11	256	7.73	47	5	ND	1	8	1	2	2	221	.30	.025	3	113	.49	12	.26	4	5.60	.01	.01	3	2	520
4850N 4940E	2	90	8	70	.1	50	17	491	6.50	20	5	ND	1	15	1	2	2	210	.71	.031	6	94	.86	20	.42	5	4.46	.01	.01	5	1	280
4850N 4550E	1	40	9	47	.1	14	5	168	6.03	26	5	ND	1	6	1	2	3	160	.13	.019	5	60	.27	12	.15	3	3.77	.03	.01	3	4	220
STD C/AU-S	19	62	39	132	7.4	71	31	1049	4.13	43	22	7	40	53	19	17	22	61	.49	.089	41	61	.92	180	.07	33	1.78	.08	.14	10	52	1300

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1211

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	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	PPB	PPB	
4850N 4960E	1	24	7	53	.1	18	12	496	3.72	38	5	ND	1	17	1	2	2	107	.39	.024	8	36	.65	31	.12	4	2.74	.01	.01	1	5	156
4850N 4970E	1	62	10	78	.1	43	41	1397	5.73	16	5	ND	1	13	1	2	4	149	.47	.039	9	89	.81	20	.26	6	5.70	.01	.02	2	1	250
4850N 4980E	1	79	8	73	.1	43	18	487	7.37	24	5	ND	2	11	1	5	2	200	.41	.027	4	116	1.29	22	.28	3	6.42	.01	.01	4	1	260
4850N 4990E	1	58	11	68	.1	24	14	692	3.17	23	5	ND	1	8	1	3	2	208	.17	.036	6	105	1.06	18	.15	9	5.45	.01	.01	4	3	210
4850N 5000E	2	63	11	71	.1	25	13	546	3.93	22	5	ND	1	7	1	5	3	245	.26	.031	3	117	.93	16	.20	6	5.18	.01	.01	4	1	430
4850N 5010E	1	56	6	73	.1	29	16	560	3.01	21	5	ND	1	10	1	3	2	241	.34	.027	4	104	1.12	17	.29	4	4.27	.01	.02	3	1	233
4850N 5020E	1	22	6	88	.1	13	8	425	7.36	10	5	ND	1	12	1	2	2	242	.07	.033	2	65	1.28	16	.18	10	2.12	.03	.01	1	1	140
4850N 5030E	1	18	8	68	.1	11	6	367	8.32	12	5	ND	1	9	1	4	2	323	.08	.021	2	74	.78	10	.28	7	2.35	.01	.01	1	1	90
4850N 5040E	1	17	11	68	.1	10	6	351	7.07	9	5	ND	1	9	1	2	2	266	.18	.021	2	60	.91	9	.35	6	2.22	.01	.01	1	1	110
4850N 5050E	1	54	8	51	.1	23	8	237	7.44	18	5	ND	1	10	1	2	2	229	.42	.022	4	103	.64	14	.40	2	3.98	.01	.01	2	1	190
4850N 5060E	1	45	9	57	.1	34	10	233	8.54	17	5	ND	1	11	1	2	2	267	.47	.019	3	80	.84	20	.44	2	3.21	.01	.02	1	1	280
4850N 5070E	1	91	9	53	.1	37	11	332	8.23	22	5	ND	1	12	1	4	2	228	.45	.022	4	94	.75	32	.43	3	3.87	.01	.01	2	1	230
4850N 5080E	1	96	11	68	.1	55	15	316	6.56	23	5	ND	1	13	1	2	2	204	.64	.022	4	80	1.02	24	.39	4	4.08	.01	.01	2	2	260
4850N 5090E	1	66	10	62	.1	43	12	284	6.78	12	5	ND	1	13	1	2	2	264	.57	.020	4	85	.87	23	.49	3	3.73	.01	.01	1	3	220
4850N 5100E	1	87	9	55	.1	43	11	271	7.96	16	5	ND	1	11	1	3	2	237	.53	.022	4	122	.76	19	.48	2	5.39	.01	.01	1	1	300
4850N 5110E	1	101	9	61	.1	50	13	268	7.93	24	5	ND	1	9	1	6	3	226	.46	.019	2	149	.86	15	.46	2	6.93	.01	.01	6	1	290
4850N 5120E	1	80	8	56	.1	52	13	289	7.92	17	5	ND	1	11	1	2	2	218	.60	.022	4	109	1.03	15	.48	2	5.42	.01	.01	1	1	320
4850N 5130E	1	75	10	60	.1	43	14	323	6.35	15	5	ND	1	14	1	2	2	217	.73	.018	5	109	.93	18	.46	2	5.07	.01	.01	2	2	200
4850N 5140E	1	100	10	60	.2	38	11	293	9.07	19	5	ND	1	10	1	3	2	264	.55	.017	4	144	.72	14	.56	2	5.68	.01	.01	3	2	300
4850N 5150E	1	65	9	73	.1	53	19	761	5.71	16	5	ND	1	19	1	4	2	184	.63	.054	5	96	1.01	23	.34	4	4.11	.01	.01	2	30	230
4850N 5160E	1	83	8	80	.1	59	24	1031	5.05	11	5	ND	1	19	1	2	2	162	.66	.065	6	94	1.04	29	.36	8	4.40	.01	.01	2	2	210
4850N 5170E	1	105	7	73	.2	66	18	413	4.88	12	5	ND	1	15	1	2	2	171	.83	.034	4	98	1.19	33	.42	5	4.70	.01	.01	1	1	260
4850N 5180E	1	143	10	61	.1	46	12	298	9.94	21	5	ND	1	10	1	3	2	301	.45	.017	3	178	.74	17	.57	2	6.53	.01	.01	2	1	470
4850N 5190E	1	114	11	62	.1	49	13	293	10.08	19	5	ND	1	10	1	2	2	319	.46	.017	3	155	.75	18	.57	2	6.26	.01	.01	1	1	280
4850N 5200E	1	61	10	57	.1	42	12	290	7.87	21	5	ND	1	13	1	4	2	221	.53	.018	4	108	.39	21	.48	2	5.56	.01	.01	4	1	200
4850N 5210E	1	184	7	89	.2	95	30	880	9.35	17	5	ND	1	15	1	2	2	289	.76	.040	5	129	1.37	53	.56	2	6.42	.01	.01	2	1	340
4850N 5220E	1	125	6	110	.2	89	48	3192	7.33	6	5	ND	1	20	1	2	2	223	1.05	.054	5	97	1.41	21	.46	5	5.04	.01	.01	1	1	230
4850N 5230E	1	122	5	96	.2	79	43	2601	7.15	7	5	ND	1	20	1	2	2	221	1.11	.054	5	99	1.27	18	.46	7	5.05	.01	.01	1	1	250
4850N 5240E	1	138	7	86	.1	80	35	1043	7.16	6	5	ND	1	15	1	2	2	235	.98	.043	6	110	1.41	17	.52	2	5.43	.01	.01	1	1	330
4850N 5250E	1	109	9	72	.1	63	18	324	9.23	11	5	ND	1	10	1	2	2	333	.64	.023	4	158	1.14	13	.70	7	5.71	.02	.01	1	1	220
4850N 5260E	2	64	9	60	.1	31	12	303	8.83	5	5	ND	1	12	1	2	2	360	.61	.020	3	135	.68	11	.82	2	3.78	.01	.02	1	2	250
4850N 5270E	1	220	9	91	.1	117	30	327	6.49	7	5	ND	1	14	1	3	2	242	.80	.041	7	130	1.61	15	.54	3	6.36	.01	.01	1	1	390
4850N 5280E	1	132	6	110	.2	121	34	622	7.95	9	5	ND	1	16	1	2	2	232	1.09	.032	4	92	2.16	16	.54	5	5.26	.01	.01	1	4	210
4850N 5290E	1	125	4	103	.1	88	53	2139	7.50	9	5	ND	1	16	1	2	2	233	1.02	.040	5	99	1.46	21	.49	4	4.96	.01	.01	1	1	250
4850N 5300E	1	117	5	105	.1	123	36	514	8.48	9	5	ND	1	13	1	2	2	242	.92	.031	5	110	2.23	13	.51	2	5.57	.01	.01	1	1	280
4850N 5310E	1	158	8	103	.1	110	27	485	6.57	7	5	ND	1	16	1	2	2	262	1.02	.034	6	126	1.69	17	.63	2	5.90	.01	.01	1	4	320
STD C/AU-5	19	61	38	131	7.4	68	30	1677	4.07	42	17	7	38	52	18	20	21	63	.49	.087	40	60	.96	179	.07	38	1.73	.07	.15	11	50	1300

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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	Hg PPB
4850N 5320E	1	160	9	95	.1	124	32	382	6.62	2	5	ND	1	13	1	2	2	306	.96	.035	7	138	1.96	15	.62	2	6.63	.01	.02	3	1	250
4850N 5330E	1	166	8	91	.1	90	34	1077	6.69	3	5	ND	1	17	1	2	2	257	.99	.044	7	117	1.43	16	.53	2	5.88	.04	.01	2	4	230
4850N 5340E	1	85	8	61	.2	71	19	304	3.99	8	5	ND	1	15	1	2	2	189	.65	.032	7	121	1.30	19	.57	2	6.38	.02	.01	3	1	360
4850N 5350E	1	109	9	66	.1	74	17	313	4.42	9	5	ND	1	18	1	4	2	184	.64	.028	5	102	1.40	18	.45	2	4.94	.03	.01	3	2	200
4850N 5360E	1	84	8	60	.1	58	17	390	3.93	3	5	ND	1	13	1	4	2	212	.72	.026	5	111	1.16	15	.54	2	4.30	.04	.01	4	1	280
4850N 5370E	1	116	8	78	.1	80	29	1095	6.13	5	5	ND	1	15	1	2	2	223	.86	.035	5	109	1.41	16	.51	3	5.34	.05	.01	2	1	250
4850N 5380E	1	130	14	82	.1	86	30	1008	6.40	9	5	ND	1	16	1	4	2	233	.93	.036	6	111	1.47	18	.53	2	5.61	.04	.01	5	135	260
4850N 5390E	1	125	8	70	.1	71	21	355	4.83	9	5	ND	1	17	1	4	2	303	.77	.040	7	122	1.35	20	.57	2	4.43	.03	.01	4	2	150
4850N 5400E	1	237	8	81	.1	109	26	450	4.23	9	5	ND	1	26	1	5	2	207	1.21	.039	5	98	1.95	23	.45	5	4.26	.04	.01	5	2	170
4850N 5410E	1	169	12	74	.1	86	36	472	6.47	6	5	ND	1	16	1	5	2	218	.74	.030	5	135	1.44	14	.56	4	5.78	.05	.01	5	1	240
4850N 5420E	1	86	12	69	.1	52	16	340	5.33	3	5	ND	1	29	1	3	2	231	.73	.023	3	97	1.02	29	.71	2	3.82	.04	.01	4	1	200
4850N 5430E	1	98	11	78	.1	40	36	1400	11.46	15	5	ND	1	10	2	6	2	384	.40	.020	3	152	.92	8	.83	2	5.21	.04	.01	7	1	210
4850N 5440E	1	85	11	76	.1	41	60	2665	7.48	12	5	ND	1	11	1	5	2	308	.68	.019	4	152	.76	13	.80	4	3.90	.04	.01	5	6	210
4850N 5450E	1	142	10	82	.2	101	39	754	6.20	13	5	ND	1	17	1	7	2	194	1.02	.039	4	108	1.65	14	.62	4	5.29	.04	.01	7	1	260
4850N 5460E	1	178	8	113	.1	148	43	499	5.18	4	5	ND	1	18	1	4	2	150	1.14	.042	6	100	2.05	14	.50	5	5.85	.02	.01	4	1	160
4850N 5470E	1	98	9	60	.2	53	13	237	6.94	11	5	ND	1	8	1	6	2	254	.55	.024	4	165	.70	10	.64	2	6.69	.04	.01	4	4	270
4850N 5480E	1	97	10	66	.1	65	14	278	8.12	6	5	ND	1	9	1	5	2	243	.56	.022	6	146	.77	8	.58	2	6.82	.02	.01	6	3	280
4850N 5490E	1	127	13	67	.2	58	13	277	10.12	11	5	ND	1	7	1	6	2	318	.51	.019	2	204	.70	8	.70	2	7.04	.03	.01	5	1	130
4850N 5500E	1	114	13	71	.1	50	13	273	12.17	7	5	ND	1	7	2	6	2	354	.42	.019	2	221	.56	9	.73	2	7.40	.02	.01	5	1	200
4950N 4840E	2	44	6	69	.1	35	13	340	6.44	15	5	ND	1	14	1	4	2	200	.75	.025	5	61	.66	23	.47	4	3.07	.03	.01	3	1	150
4950N 4870E	2	68	9	76	.2	56	19	903	4.28	11	5	ND	1	23	1	2	2	163	1.19	.044	9	68	1.06	44	.32	5	4.01	.03	.02	2	3	180
STD C/AU-S	19	63	37	132	7.5	71	31	1169	4.18	42	22	7	40	53	19	17	22	60	.50	.090	42	61	.92	181	.07	34	1.42	.07	.14	12	48	1300

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .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 MN FE CA P LA CR MG BA TI B V 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. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: MAY 13 1988

DATE REPORT MAILED: May 20/88

ASSAYER *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tl 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	Hg PPM
5075N 4750E	1	67	8	26	.1	18	7	142	6.15	369	5	ND	1	4	1	2	2	99	.06	.037	4	77	.13	7	.03	2	1.99	.01	.02	2	1	236
5075N 4760E	1	46	10	40	.1	21	9	216	7.44	171	5	ND	1	10	1	2	12	201	.33	.022	5	89	.39	11	.27	9	3.12	.01	.02	2	1	320
5075N 4770E	2	48	11	55	.1	30	14	220	7.58	315	5	ND	2	18	1	2	2	265	.43	.024	13	100	.27	19	.25	5	4.34	.01	.02	1	3	625
5075N 4780E	5	89	5	65	.2	38	19	437	6.82	515	5	ND	1	15	1	2	2	169	.53	.021	10	90	.38	16	.21	2	4.24	.01	.02	1	1	706
5075N 4790E	4	72	7	85	.1	52	20	1301	5.56	422	5	ND	1	47	1	2	2	137	1.42	.081	17	54	.66	38	.20	11	2.63	.02	.05	1	1	1206
5075N 4800E	2	51	17	54	.1	31	16	258	8.81	21	5	ND	2	9	1	2	15	235	.33	.015	4	122	.49	13	.50	4	5.50	.01	.01	1	1	660
5075N 4810E	1	44	11	53	.1	21	10	221	7.79	38	5	ND	2	10	1	2	4	229	.43	.019	6	106	.28	13	.39	6	5.63	.01	.03	1	1	380
5075N 4820E	1	46	9	48	.1	20	9	264	7.18	9	5	ND	2	10	1	2	4	221	.22	.016	4	99	.40	14	.45	3	3.87	.01	.03	1	2	130
5075N 4830E	14	42	5	75	.1	38	18	310	5.89	65	5	ND	2	12	1	2	7	167	.42	.017	7	73	.49	18	.32	2	4.27	.01	.02	1	1	463
5075N 4840E	14	33	21	113	.1	66	29	376	7.90	91	5	ND	3	15	1	2	2	153	.22	.023	17	99	.34	15	.26	2	6.06	.01	.02	1	1	823
5075N 4850E	19	37	22	169	.2	35	12	1408	5.87	178	5	ND	1	43	1	4	9	82	3.38	.042	12	47	.88	16	.06	6	2.51	.01	.03	1	2	1200
5075N 4860E	13	29	20	89	.1	38	12	870	6.02	161	5	ND	1	12	1	2	2	91	.58	.025	17	55	.17	8	.09	4	2.38	.01	.01	1	1	1600
5075N 4870E	1	55	12	58	.1	35	14	348	8.40	15	5	ND	2	10	1	2	7	239	.35	.015	4	115	.59	15	.46	2	4.75	.01	.03	1	1	140
5075N 4880E	1	42	12	35	.1	18	13	205	9.78	9	5	ND	2	11	1	2	8	257	.24	.019	4	108	.44	15	.46	4	3.39	.01	.03	1	1	190
5075N 4890E	1	52	10	52	.2	33	13	270	6.94	2	5	ND	1	11	1	2	4	178	.35	.020	4	89	.65	14	.36	5	3.95	.01	.04	1	2	210
5075N 4900E	1	46	8	47	.1	38	11	249	5.74	4	5	ND	1	12	1	2	2	160	.40	.017	4	67	.73	15	.29	7	3.18	.01	.02	2	1	260
5075N 4910E	1	41	7	51	.3	31	10	210	4.36	5	5	ND	1	13	1	2	4	131	.41	.038	6	64	.59	18	.27	3	3.70	.01	.01	1	1	170
5075N 4920E	1	37	14	39	.2	20	8	168	5.38	3	5	ND	1	12	1	2	2	180	.23	.016	6	60	.31	16	.31	4	3.12	.01	.02	2	1	160
5075N 4930E	1	73	9	58	.1	39	12	255	6.44	9	5	ND	2	12	1	2	5	167	.29	.022	5	95	.61	20	.32	8	5.96	.01	.02	1	1	170
5075N 4940E	1	58	10	55	.1	31	12	312	5.99	11	5	ND	2	15	1	2	2	160	.31	.031	5	75	.56	20	.32	5	4.80	.01	.03	1	1	200
5075N 4950E	1	41	12	47	.1	20	12	232	7.36	8	5	ND	2	12	1	2	3	214	.35	.020	5	81	.46	15	.40	2	3.59	.01	.02	1	2	160
5075N 4960E	1	51	7	52	.1	26	9	252	5.99	8	5	ND	2	12	1	2	2	183	.45	.018	5	95	.60	16	.39	5	3.98	.01	.02	1	2	190
5075N 4970E	1	37	12	35	.1	16	7	170	6.68	7	5	ND	2	11	1	2	8	223	.28	.018	4	83	.34	15	.45	2	3.39	.01	.02	1	3	180
5075N 4980E	1	41	14	44	.1	17	7	208	6.69	7	5	ND	1	12	1	2	10	222	.30	.026	5	95	.35	21	.42	2	3.89	.01	.02	1	2	200
5075N 4990E	1	56	9	50	.1	27	12	254	7.45	12	5	ND	2	12	1	2	7	224	.33	.023	5	104	.43	19	.44	2	5.07	.01	.03	1	1	180
5025N 5000E	1	68	13	50	.1	36	14	304	5.66	7	5	ND	2	13	1	2	2	189	.47	.025	4	83	.64	25	.40	3	3.99	.01	.02	1	1	170
5025N 4770E	14	58	17	66	.1	49	28	508	8.51	1865	5	ND	1	35	1	19	2	190	.18	.032	15	105	.11	10	.02	2	2.48	.01	.01	1	1	2300
5025N 4780E	1	56	8	63	.1	26	14	221	8.00	85	5	ND	3	5	1	2	5	144	.05	.023	2	98	.31	14	.01	2	5.53	.01	.02	2	1	450
5025N 4790E	2	64	10	75	.1	23	19	275	8.78	256	5	ND	2	6	1	2	2	195	.02	.024	4	92	.22	7	.01	3	2.55	.01	.02	1	1	720
5025N 4800E	2	41	8	60	.1	14	16	232	8.00	253	5	ND	2	3	1	2	2	147	.01	.029	4	42	.16	8	.01	2	2.44	.01	.04	1	2	300
5025N 4810E	1	37	15	38	.1	14	11	205	10.33	22	5	ND	2	8	1	2	4	294	.29	.011	4	74	.30	11	.43	2	2.50	.01	.03	1	1	230
5025N 4820E	1	25	14	56	.1	14	12	270	9.09	4	5	ND	2	7	1	2	9	206	.06	.020	2	50	1.09	10	.05	2	2.38	.01	.04	1	1	100
5025N 4830E	1	53	12	53	.2	26	13	253	8.02	8	5	ND	2	10	1	2	5	284	.25	.013	3	104	.43	17	.50	2	3.85	.01	.03	1	1	90
5025N 4840E	1	53	11	47	.2	30	15	244	7.61	12	5	ND	3	15	1	2	6	213	.35	.015	4	104	.55	20	.45	2	4.70	.01	.02	1	1	220
5025N 4850E	1	63	17	61	.1	23	16	227	6.79	8	5	ND	2	14	1	2	5	163	.32	.020	6	90	.75	24	.33	2	5.10	.01	.02	1	1	360
5025N 4860E	1	46	10	57	.1	54	29	395	6.07	5	5	ND	1	16	1	2	6	163	.54	.032	7	81	.39	25	.23	3	4.42	.01	.04	1	1	210

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1424

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	Hg PPB
5025N 4880X	1	86	17	85	.1	45	90	1895	8.06	6	5	ND	1	8	1	3	2	188	.20	.065	9	124	.39	16	.21	2	8.72	.01	.02	3	2	350
5025N 4890X	1	53	13	62	.1	48	21	350	4.97	2	5	ND	1	15	1	3	2	128	.51	.031	5	72	.80	21	.29	4	4.75	.01	.03	1	1	560
5025N 4900X	1	48	10	47	.1	27	11	227	6.86	11	5	ND	2	13	1	2	2	202	.26	.015	3	91	.48	21	.37	5	4.91	.01	.02	1	2	90
5025N 4910X	1	76	14	61	.1	56	16	280	4.13	5	5	ND	1	12	1	2	6	130	.58	.026	8	70	.93	25	.32	2	5.22	.01	.03	1	1	160
5025N 4920X	1	42	13	40	.1	21	9	187	7.77	2	5	ND	2	13	1	2	2	207	.26	.016	4	80	.44	16	.34	3	3.58	.01	.03	1	2	150
5025N 4930X	1	57	17	58	.1	34	14	267	7.70	8	5	ND	2	10	1	2	2	213	.46	.017	5	98	.69	17	.45	3	4.54	.01	.02	1	3	200
5025N 4940X	1	42	17	42	.1	21	9	195	7.39	5	5	ND	2	13	1	2	2	216	.27	.014	4	81	.44	24	.39	2	4.03	.01	.03	1	1	110
5025N 4950X	1	67	9	52	.1	35	13	298	6.63	14	5	ND	2	12	1	2	2	195	.39	.019	5	101	.70	23	.39	6	5.32	.01	.02	1	1	160
5025N 4960X	1	38	10	45	.1	24	8	212	7.17	6	5	ND	2	10	1	2	2	233	.37	.011	4	80	.50	14	.48	2	3.03	.01	.03	1	2	150
5025N 4970X	1	61	16	47	.1	39	13	301	7.31	8	5	ND	2	10	1	2	2	215	.41	.015	4	105	.69	22	.42	2	5.08	.01	.02	1	1	130
5025N 4980X	1	58	12	53	.1	30	10	222	7.22	7	5	ND	2	10	1	2	2	209	.39	.017	4	93	.56	19	.35	4	4.34	.01	.03	1	1	170
5025N 4990X	1	64	20	52	.1	34	12	258	6.73	8	5	ND	2	12	1	2	2	210	.40	.018	5	96	.59	19	.35	2	4.60	.01	.03	1	1	180
5025N 5000X	1	60	9	53	.1	30	10	250	6.70	6	5	ND	1	11	1	2	2	208	.42	.016	5	90	.59	16	.37	2	4.18	.01	.02	1	1	160
4975N 4770X	7	61	11	72	.1	35	25	2519	8.14	5884	5	ND	1	28	1	3	2	112	.86	.139	11	46	.28	29	.11	5	2.89	.01	.07	1	1	400
4975N 4780X	28	87	20	84	.1	41	32	840	11.37	7812	6	ND	2	18	1	6	2	87	.36	.066	15	39	.19	11	.03	2	1.83	.01	.04	1	1	1200
4975N 4790X	3	47	14	53	.1	19	17	493	8.87	845	5	ND	2	12	1	2	3	231	.36	.018	5	83	.37	18	.34	2	3.81	.01	.03	1	1	250
4975N 4800X	1	51	7	72	.1	38	16	437	4.31	69	5	ND	1	21	1	4	3	124	.84	.034	13	61	.90	41	.18	3	3.42	.01	.04	1	1	160
4975N 4810X	1	50	9	56	.1	46	40	1493	5.84	20	5	ND	1	23	1	4	2	161	.77	.042	14	182	.61	25	.24	2	5.83	.01	.03	1	1	180
4975N 4820X	1	44	10	62	.1	28	12	288	6.63	4	5	ND	2	12	1	2	2	207	.38	.016	5	86	.47	20	.35	3	4.23	.01	.03	1	1	150
4975N 4830X	1	48	13	40	.1	23	8	203	7.00	7	5	ND	2	9	1	2	2	231	.31	.016	5	108	.39	13	.46	2	4.78	.01	.03	1	1	170
4975N 4840X	1	52	12	51	.1	29	10	203	6.70	7	5	ND	2	9	1	2	2	204	.34	.021	5	101	.49	14	.39	7	5.29	.01	.03	1	1	210
4975N 4850X	1	55	12	56	.1	40	13	271	5.07	9	5	ND	2	15	1	2	2	187	.48	.029	6	78	.69	20	.39	5	4.72	.01	.03	1	2	150
4975N 4860X	3	51	19	77	.1	40	17	272	5.16	11	5	ND	1	14	1	2	2	179	.40	.045	8	75	.53	18	.29	2	5.08	.01	.02	1	1	200
4975N 4870X	2	73	7	35	.1	24	11	376	6.43	373	5	ND	1	7	1	4	2	106	.25	.059	8	82	.17	9	.03	2	2.70	.01	.02	1	1	280
4975N 4880X	4	47	11	64	.1	22	9	623	4.73	270	5	ND	1	28	1	2	2	119	1.57	.032	7	56	.37	22	.16	7	2.78	.01	.03	1	1	300
4975N 4890X	1	52	12	63	.1	49	20	243	4.80	8	5	ND	1	17	1	2	2	239	.64	.021	4	106	.80	26	.53	7	4.45	.01	.02	1	2	150
4975N 4900X	1	42	15	67	.1	55	20	265	4.34	2	5	ND	1	15	1	2	2	187	.67	.032	6	83	.86	23	.38	4	4.48	.01	.02	1	1	160
4975N 4910X	2	42	15	54	.1	43	15	232	3.53	5	5	ND	1	21	1	3	2	164	.80	.036	7	63	.71	28	.29	4	3.50	.01	.02	1	1	190
4975N 4920X	1	63	7	59	.1	35	11	243	7.13	5	5	ND	1	10	1	2	2	201	.27	.014	3	106	.65	18	.38	2	4.46	.01	.04	1	2	130
4975N 4930X	1	51	12	46	.1	28	10	288	5.72	4	5	ND	1	13	1	2	2	161	.37	.019	4	98	.63	20	.37	3	4.42	.01	.02	1	2	170
4975N 4940X	1	39	14	55	.1	23	9	237	6.40	3	5	ND	1	14	1	2	2	179	.47	.017	5	85	.56	18	.37	2	3.80	.01	.02	1	1	150
4975N 4950X	1	44	17	39	.1	22	8	220	7.05	4	5	ND	1	13	1	2	2	208	.33	.014	5	87	.45	19	.39	2	3.69	.01	.02	1	1	170
4975N 4960X	1	80	13	71	.1	57	24	536	7.68	9	5	ND	2	12	1	2	2	232	.50	.016	5	116	.88	24	.47	2	5.43	.01	.03	1	1	90
4975N 4970X	1	61	11	58	.1	44	14	261	6.71	7	5	ND	1	13	1	2	2	193	.43	.016	5	90	.67	19	.35	3	4.58	.01	.02	1	1	160
4975N 4980X	1	51	13	54	.2	34	10	246	5.24	11	5	ND	1	14	1	2	2	161	.45	.028	4	80	.74	19	.33	7	4.01	.01	.03	1	1	280
4975N 4990X	1	62	14	50	.1	37	12	312	6.62	6	5	ND	1	12	1	2	2	194	.35	.020	5	85	.56	22	.32	6	4.12	.01	.02	1	2	200
STD C/AU-S	20	61	41	132	7.3	72	31	1083	4.17	41	16	8	40	53	19	17	23	61	.48	.091	40	64	.90	182	.08	33	1.99	.07	.15	13	52	1400

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1424

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tl 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 %	Zn PPM	Au* PPB	Hg PPB
4950N 4880E	1	11	5	44	.1	2	2	145	4.28	2	5	ND	1	5	1	2	2	70	.06	.016	7	15	.26	16	.02	3	2.59	.01	.03	1	1	90
4925N 4750E	3	32	10	87	.1	23	6	290	5.37	477	5	ND	1	9	1	2	2	107	.29	.088	7	80	.27	9	.05	9	1.56	.01	.06	1	1	230
4925N 4760E	1	32	12	94	.1	16	8	114	7.45	131	5	ND	1	7	1	2	2	172	.25	.053	5	105	.27	9	.04	7	3.00	.01	.03	1	1	160
4925N 4770E	1	36	8	37	.1	19	8	231	5.19	107	5	ND	1	6	1	4	2	84	.22	.240	5	77	.19	10	.01	11	2.39	.01	.03	1	1	180
4925N 4780E	3	51	14	45	.1	17	12	155	3.73	566	5	ND	2	5	1	6	2	262	.15	.033	2	66	.17	6	.19	8	1.75	.01	.04	2	1	100
4925N 4790E	1	90	19	49	.2	18	12	257	9.36	36	5	ND	3	7	1	2	3	331	.45	.031	4	114	.44	6	.66	7	5.89	.01	.02	1	3	200
4925N 4800E	1	115	4	65	.1	48	19	399	5.57	10	5	ND	1	15	1	2	2	169	.89	.030	7	66	1.28	27	.49	6	4.83	.01	.03	1	1	180
4925N 4810E	1	52	5	62	.2	34	14	273	4.63	5	5	ND	1	23	1	2	4	204	.79	.040	7	68	.32	45	.48	11	4.06	.01	.05	1	1	210
4925N 4820E	1	8	3	36	.2	1	3	126	2.90	4	5	ND	2	5	1	2	2	33	.07	.026	8	5	.47	6	.01	7	2.20	.01	.05	1	1	60
4925N 4830E	1	15	5	50	.1	4	32	2683	4.36	5	5	ND	1	10	1	2	2	78	.15	.064	12	30	.39	45	.02	4	3.25	.01	.04	1	2	170
4925N 4840E	2	24	9	56	.1	2	6	402	4.05	7	5	ND	2	6	1	2	4	71	.12	.034	18	15	.39	33	.01	10	2.63	.01	.06	1	1	110
4925N 4850E	2	24	6	64	.1	24	13	1112	5.34	23	5	ND	1	10	1	2	2	125	.30	.040	14	49	.33	31	.05	9	3.36	.01	.07	1	1	210
4925N 4860E	1	13	6	51	.1	3	6	2023	3.02	5	5	ND	1	8	1	2	2	31	.22	.101	22	7	.25	47	.01	9	1.49	.01	.09	1	1	220
4925N 4870E	1	67	6	62	.1	48	20	1298	4.58	4	5	ND	1	31	1	2	2	145	1.70	.048	10	52	1.04	53	.34	11	3.13	.03	.06	1	1	200
4925N 4880E	2	13	9	34	.2	7	7	291	5.80	3	5	ND	2	9	1	3	2	159	.24	.018	7	41	.23	16	.27	6	2.29	.01	.01	2	1	80
4925N 4890E	2	46	12	70	.1	46	26	974	6.72	7	5	ND	1	16	1	2	2	186	.76	.035	10	90	.77	29	.32	12	4.63	.01	.02	1	1	150
4925N 4900E	1	36	9	52	.1	25	9	240	6.35	6	5	ND	2	15	1	3	3	188	.47	.018	4	63	.45	18	.30	8	3.48	.01	.03	1	2	140
4925N 4910E	1	29	2	55	.1	28	12	291	6.72	5	5	ND	2	20	1	2	2	188	.67	.017	4	67	.48	22	.33	5	3.46	.01	.03	1	1	160
4925N 4920E	2	34	5	43	.1	25	14	512	7.99	7	5	ND	1	19	1	2	2	239	.62	.018	4	67	.41	24	.39	6	3.01	.01	.03	1	1	120
4925N 4930E	2	60	13	60	.1	54	24	2142	6.48	16	5	ND	1	20	1	2	2	149	.88	.037	8	73	.91	32	.30	9	5.61	.01	.03	1	1	250
4925N 4940E	2	74	14	59	.1	49	17	517	6.38	13	5	ND	2	14	1	2	2	183	.43	.025	7	94	.97	29	.34	13	5.67	.01	.02	1	1	260
4925N 4950E	3	52	9	48	.2	24	12	480	8.33	25	5	ND	3	7	1	2	2	214	.27	.016	4	99	.39	15	.34	5	4.73	.01	.03	1	1	460
4925N 4960E	2	56	11	59	.2	30	12	368	6.88	57	5	ND	2	9	1	2	2	192	.30	.021	4	82	.47	17	.19	4	4.06	.01	.04	1	1	280
4925N 4970E	2	44	12	55	.1	25	10	354	6.54	16	5	ND	2	13	1	2	2	171	.38	.022	4	84	.66	22	.30	12	4.44	.01	.03	1	1	250
4925N 4980E	3	32	18	51	.1	17	14	202	8.94	15	5	ND	3	9	1	2	2	207	.27	.022	6	94	.30	12	.41	3	5.94	.01	.03	1	3	600
4925N 4990E	14	39	18	96	.2	36	18	456	9.49	82	5	ND	3	14	1	2	2	190	.50	.032	5	71	.43	10	.27	2	3.72	.01	.04	1	1	580
4750N 4840E	1	13	9	32	.1	3	7	798	1.96	15	5	ND	2	598	1	2	5	16	.50	.077	28	6	.55	191	.01	7	1.73	.01	.12	1	1	80
4750N 4860E	1	53	17	68	.1	33	11	738	5.23	13	5	ND	1	264	1	2	2	135	.54	.033	56	83	.53	139	.24	5	5.52	.01	.04	1	1	310
4750N 4900E	1	44	9	49	.2	26	11	218	4.79	8	5	ND	1	15	1	4	2	127	.32	.033	9	74	.65	23	.24	2	4.76	.01	.02	1	2	190
4750N 4920E	1	44	13	55	.1	29	12	314	6.69	7	5	ND	1	11	1	2	2	198	.37	.026	6	94	.61	15	.41	10	4.35	.01	.03	1	1	200
4750N 4940E	1	44	10	57	.1	30	11	273	6.19	7	5	ND	2	13	1	2	2	189	.46	.027	8	90	.75	16	.43	2	4.73	.01	.03	1	1	240
4750N 4960E	1	42	10	56	.2	24	10	176	2.79	7	5	ND	1	15	1	2	2	146	.38	.044	12	66	.59	34	.27	11	4.51	.01	.04	1	1	230
4750N 5020E	1	93	11	100	.2	54	26	453	4.84	15	5	ND	1	17	1	2	3	190	.58	.064	11	110	.71	25	.38	11	5.59	.01	.04	1	1	250
4750N 5040E	1	72	10	60	.1	27	14	322	6.83	20	5	ND	2	10	1	2	2	190	.34	.036	25	116	.43	18	.35	7	4.33	.01	.03	1	1	290
4750N 5060E	1	45	13	43	.1	20	9	200	6.64	6	5	ND	2	10	1	2	2	228	.33	.020	5	75	.39	11	.46	4	3.21	.01	.03	1	1	200
4750N 5080E	2	68	4	50	.1	35	14	340	6.39	11	5	ND	1	11	1	3	2	215	.64	.027	5	79	.65	14	.52	10	4.33	.01	.02	1	8	210
STD C-AD-5	20	63	40	132	7.5	71	31	1049	4.11	43	19	6	40	53	19	17	21	61	.46	.096	40	64	.92	182	.08	35	1.98	.07	.16	14	52	1300

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1424

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	Hg PPB
4750N 5100E	1	59	3	48	.1	35	13	222	4.23	2	5	ND	1	12	1	2	2	190	.96	.016	4	75	.70	9	.55	2	3.82	.01	.02	3	1	160
4750N 5120E	1	67	4	53	.1	50	17	291	6.54	2	5	ND	1	10	2	2	235	.81	.011	4	134	.77	11	.61	8	5.00	.01	.03	1	5	200	
4750N 5140E	1	61	3	43	.1	26	12	218	9.42	5	5	ND	1	8	3	2	358	.48	.011	2	143	.38	6	.85	5	4.20	.01	.02	3	3	120	
4750N 5160E	1	82	6	55	.1	51	17	277	6.01	14	5	ND	1	12	2	2	203	.79	.017	4	88	.77	15	.51	3	3.85	.01	.02	3	1	190	
4750N 5180E	1	69	5	81	.1	68	44	3022	5.86	2	5	ND	1	16	1	2	184	.68	.039	4	112	1.13	21	.42	7	4.24	.01	.04	1	1	210	
4750N 5200E	1	112	5	68	.1	64	24	630	5.92	8	5	ND	1	14	2	4	2	180	.92	.025	4	67	1.18	25	.45	11	4.35	.01	.03	2	5	160
4750N 5220E	1	98	8	63	.1	57	19	351	7.53	4	5	ND	2	11	2	2	221	.69	.023	6	112	.93	17	.51	6	5.23	.01	.02	1	1	250	
4750N 5240E	1	88	6	50	.1	32	13	231	10.54	2	5	ND	2	7	2	2	345	.47	.015	3	146	.51	10	.72	6	4.60	.01	.03	1	1	230	
4750N 5260E	1	55	6	43	.1	32	13	202	6.81	2	5	ND	2	7	1	2	280	.68	.012	4	111	.74	7	.78	2	3.62	.01	.03	3	1	240	
4750N 5280E	1	126	5	67	.1	95	22	343	5.16	2	5	ND	1	13	1	2	236	.80	.025	7	147	1.27	9	.53	5	6.58	.01	.02	1	5	170	
4750N 5300E	1	133	4	70	.1	111	22	336	3.95	2	5	ND	1	23	1	9	2	177	1.16	.030	7	132	1.77	17	.43	2	4.98	.01	.03	1	1	240
4750N 5320E	1	127	13	48	.2	49	12	233	10.15	2	5	ND	2	6	2	2	395	.31	.015	2	226	.64	7	.82	2	7.78	.01	.03	2	1	250	
4750N 5340E	1	94	7	52	.1	56	15	236	7.96	2	5	ND	1	9	1	2	7	251	.47	.023	4	168	.95	6	.68	2	5.81	.01	.02	1	6	380
4750N 5360E	1	164	2	77	.1	94	22	397	4.78	2	5	ND	1	21	1	2	6	248	1.41	.038	8	126	1.58	14	.59	3	5.26	.01	.01	1	1	180
4750N 5380E	1	96	5	76	.1	68	27	1003	7.16	2	5	ND	2	16	1	2	2	251	.87	.026	4	113	.94	16	.57	2	4.53	.01	.03	1	1	260
4750N 5400E	1	112	7	84	.1	52	55	2037	9.69	2	5	ND	2	10	2	2	2	289	.74	.024	3	127	.66	8	.74	3	5.32	.01	.03	1	1	230
4750N 5420E	1	132	14	99	.1	71	74	6270	8.24	2	5	ND	1	13	2	2	2	250	1.00	.031	4	106	.94	15	.55	3	5.18	.01	.03	1	1	220
4750N 5440E	1	180	10	55	.3	75	20	478	7.02	2	5	ND	2	10	1	2	4	213	.48	.021	3	145	1.15	10	.51	5	7.08	.01	.01	1	1	250
4750N 5460E	1	133	10	57	.1	72	17	302	7.75	2	5	ND	1	8	1	2	2	241	.47	.021	3	153	.95	8	.54	2	6.40	.01	.01	1	3	260
4750N 5470E	1	90	6	59	.1	61	15	281	9.58	2	5	ND	3	10	1	2	6	295	.53	.017	4	183	1.03	7	.83	3	5.03	.01	.03	1	1	220
4650N 4870E	1	44	7	55	.1	24	9	258	6.01	2	5	ND	2	10	1	2	2	156	.35	.019	9	83	.52	25	.22	5	4.72	.01	.02	1	1	240
4650N 4880E	1	47	6	54	.1	32	13	310	6.42	3	5	ND	2	11	1	2	2	170	.38	.020	7	84	.60	24	.27	8	4.30	.01	.02	1	1	160
4650N 4900E	1	33	4	53	.1	16	7	346	6.23	3	5	ND	1	9	1	2	2	147	.27	.018	5	56	.36	12	.19	3	3.30	.01	.02	1	1	190
4650N 4920E	1	12	2	53	.1	2	3	229	4.30	2	5	ND	1	5	1	2	2	83	.06	.019	3	14	.08	12	.06	4	2.13	.01	.02	1	1	110
4650N 4940E	1	39	2	48	.1	17	8	258	5.72	3	5	ND	1	10	1	2	3	167	.34	.017	4	65	.40	16	.28	7	3.76	.01	.02	1	2	180
4650N 4960E	1	48	2	50	.1	23	9	349	6.02	4	5	ND	2	9	1	2	2	160	.40	.021	6	87	.60	14	.36	2	4.57	.01	.01	1	1	210
4650N 4980E	1	9	4	39	.1	5	2	294	5.13	2	5	ND	3	8	1	2	2	81	.15	.009	4	21	.15	12	.09	6	4.18	.01	.03	2	1	180
4650N 5000E	1	52	2	65	.1	27	10	761	5.41	2	5	ND	3	11	1	2	2	134	.43	.037	8	55	.71	29	.25	12	3.94	.01	.04	1	1	200
4650N 5020E	1	36	9	64	.1	12	7	418	6.79	14	5	ND	3	5	1	2	2	132	.23	.028	7	51	.42	13	.15	2	4.12	.01	.02	1	1	280
4650N 5040E	1	22	4	64	.1	13	6	361	3.10	9	5	ND	1	10	1	2	2	127	.37	.037	11	47	.32	29	.20	2	2.50	.01	.01	1	1	80
4650N 5060E	1	27	9	73	.1	13	9	9799	4.95	19	5	ND	1	10	1	2	2	99	.31	.031	9	37	.40	102	.09	2	3.36	.01	.02	1	1	220
4650N 5080E	2	36	12	75	.1	21	9	716	3.39	21	5	ND	1	13	1	2	2	122	.31	.069	24	50	.33	36	.10	2	3.72	.01	.01	1	1	680
4650N 5100E	1	80	9	54	.2	32	13	279	7.14	36	5	ND	2	13	1	2	6	199	.42	.022	7	93	.62	16	.36	4	5.05	.01	.02	1	1	920
4650N 5120E	1	145	7	120	.2	119	44	5136	7.80	17	5	ND	1	21	1	2	3	200	.74	.052	7	113	1.36	36	.31	2	5.39	.01	.03	1	1	290
4650N 5140E	1	83	7	80	.3	58	24	629	7.14	30	5	ND	1	12	1	2	2	175	.58	.021	5	100	.77	17	.32	6	4.92	.01	.01	1	9	380
4650N 5160E	1	99	3	75	.1	65	23	733	7.78	56	5	ND	1	15	1	2	2	191	.57	.024	5	106	.98	19	.31	11	4.55	.01	.02	1	1	230
STD C/AU-R	19	62	38	132	7.5	68	31	1101	4.23	40	15	8	40	53	18	17	19	61	.48	.091	40	63	.90	183	.08	32	1.85	.07	.14	13	50	1300

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1424

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Wl 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	Tl %	B PPM	Al %	Na %	K %	W PPM	Au ⁺ PPB	Hg PPB
4650N 5180X	1	102	12	66	.1	69	20	350	8.97	4	5	ND	2	12	1	2	2	268	.51	.016	2	147	.94	23	.58	6	6.18	.01	.01	1	1	230
4650N 5200X	1	90	13	62	.1	51	17	296	9.23	5	5	ND	1	11	1	2	2	281	.45	.015	2	155	.73	17	.59	7	5.99	.01	.01	1	1	150
4650N 5220X	1	32	9	45	.1	22	5	131	5.37	4	5	ND	1	12	1	2	4	283	.39	.017	3	90	.40	9	.55	5	2.96	.01	.01	1	3	260
4650N 5240X	1	76	14	53	.1	39	15	267	9.00	4	5	ND	1	9	1	2	2	284	.45	.015	2	164	.68	11	.60	7	5.74	.01	.02	1	7	200
4650N 5260X	4	48	2	52	.1	31	9	230	5.13	3	5	ND	1	13	1	2	6	183	.62	.017	2	81	.73	17	.47	5	4.04	.01	.01	1	1	210
4650N 5280X	1	72	18	60	.1	31	13	248	8.97	2	5	ND	2	10	1	2	3	255	.39	.014	2	206	.53	13	.57	6	5.67	.01	.02	1	22	160
4650N 5300X	1	106	9	61	.1	52	16	286	5.46	2	5	ND	1	11	1	2	2	181	.75	.022	5	110	1.04	11	.53	5	5.86	.01	.01	1	3	200
4650N 5320X	1	102	8	58	.1	55	15	269	5.85	2	5	ND	1	11	1	2	7	263	.77	.012	3	136	1.25	7	.84	5	5.43	.01	.01	1	5	190
4650N 5340X	1	181	14	89	.1	138	40	748	5.20	2	5	ND	1	25	1	2	2	164	1.41	.027	3	106	2.08	21	.60	5	4.67	.01	.01	1	1	140
4650N 5360X	1	57	15	48	.1	42	16	252	10.39	2	5	ND	1	20	1	2	10	334	.57	.010	3	113	.73	19	.80	7	4.29	.01	.01	1	1	220
4650N 5380X	1	160	15	58	.2	58	16	283	7.27	2	5	ND	2	8	1	2	2	236	.68	.010	2	175	.89	5	.65	6	7.65	.01	.01	1	1	240
4650N 5400X	1	100	2	62	.1	48	13	274	6.03	2	5	ND	1	9	1	2	2	240	.89	.017	6	121	.91	5	.82	5	5.69	.01	.01	1	1	180
4650N 5420X	1	98	19	83	.1	47	166	6420	10.21	2	5	ND	1	12	1	2	2	329	.63	.025	3	154	.74	12	.78	7	5.68	.01	.01	1	1	220
4550N 4830X	6	67	16	61	.1	48	25	616	10.64	77	5	ND	2	12	1	2	4	248	.27	.020	11	96	.49	64	.21	7	5.23	.01	.02	1	4	620
4550N 4840X	1	93	12	66	.1	46	25	372	7.92	13	5	ND	2	9	1	2	2	221	.29	.020	9	110	.52	31	.24	6	5.77	.01	.01	1	1	1200
4550N 4860X	1	115	16	68	.1	53	19	347	6.35	7	5	ND	2	11	1	2	2	177	.50	.015	5	111	1.02	25	.27	5	6.09	.01	.01	1	1	310
4550N 4880X	1	83	14	81	.1	49	20	441	5.01	4	5	ND	1	19	1	2	2	169	.84	.042	10	101	.86	33	.36	5	4.35	.01	.03	1	1	270
4550N 4900X	1	39	17	59	.1	18	9	407	6.95	4	5	ND	2	8	1	2	6	169	.28	.017	9	88	.52	20	.12	5	6.09	.01	.02	1	1	160
4550N 4920X	1	17	11	49	.1	13	10	181	3.63	2	5	ND	1	8	1	2	2	93	.15	.032	11	31	.49	33	.02	4	3.83	.01	.04	1	1	80
4550N 4940X	1	64	12	58	.1	27	10	364	6.84	3	5	ND	4	8	1	2	2	197	.40	.020	4	107	.59	14	.39	5	5.84	.01	.02	1	2	230
4550N 4960X	1	33	12	71	.1	16	8	308	6.95	5	5	ND	2	17	1	4	2	223	.39	.025	3	100	.40	12	.45	5	3.63	.01	.03	1	1	220
4550N 4980X	1	37	8	63	.1	32	10	402	5.62	2	5	ND	3	11	1	2	2	149	.41	.026	5	81	.70	18	.30	5	5.78	.01	.02	1	1	130
4550N 5000X	1	1	2	47	.1	2	1	176	1.04	2	5	ND	1	3	1	2	2	22	.01	.012	2	3	.09	5	.03	3	1.11	.02	.02	3	1	30
4550N 5020X	1	52	12	61	.1	31	9	276	3.16	2	5	ND	1	14	1	2	2	176	.48	.049	11	69	.76	29	.27	4	4.79	.01	.02	1	1	210
4550N 5040X	1	48	11	57	.1	22	7	342	7.02	12	5	ND	3	7	1	2	2	200	.25	.012	3	106	.43	17	.25	6	5.10	.01	.02	1	1	130
4550N 5060X	1	41	13	54	.1	13	6	278	6.36	12	5	ND	4	7	1	2	2	175	.16	.015	6	69	.28	10	.21	5	3.60	.01	.02	1	6	180
4550N 5080X	1	58	10	59	.1	26	11	329	8.28	28	5	ND	3	8	1	5	2	226	.18	.019	5	95	.39	17	.23	6	4.11	.01	.03	1	1	210
4550N 5100X	2	18	9	61	.1	21	10	1350	4.69	38	5	ND	1	32	1	2	2	62	9.23	.018	3	38	4.56	10	.11	4	1.81	.01	.01	1	1	500
4550N 5120X	1	13	8	36	.1	10	3	517	2.22	38	5	ND	1	50	1	2	2	31	14.76	.013	2	19	7.02	5	.05	3	.69	.01	.01	2	1	560
4550N 5140X	1	74	18	80	.1	61	29	388	8.99	362	5	ND	2	70	1	3	4	210	.82	.026	4	85	.74	12	.14	6	3.71	.01	.03	1	1	1100
4550N 5160X	2	70	13	90	.1	51	29	1102	8.32	49	5	ND	2	20	1	2	2	222	.42	.027	7	93	.62	33	.34	6	5.04	.01	.02	1	3	260
4550N 5180X	5	27	15	79	.1	29	17	994	7.59	62	5	ND	3	36	1	2	2	222	6.46	.019	5	59	3.31	10	.32	6	2.35	.01	.02	1	1	320
4550N 5200X	1	118	12	131	.1	109	40	3719	7.39	25	5	ND	1	27	1	2	2	197	1.13	.050	6	103	1.39	38	.35	6	4.95	.02	.02	1	1	260
4550N 5220X	1	107	21	93	.1	83	30	463	6.72	2	5	ND	2	15	1	2	6	199	.85	.035	6	118	1.00	27	.45	5	7.04	.01	.04	1	1	300
4550N 5240X	1	76	13	66	.1	54	20	473	7.77	7	5	ND	2	17	1	2	2	229	.60	.017	5	112	.96	30	.52	6	4.73	.01	.03	1	2	150
4550N 5260X	1	81	18	67	.1	58	19	358	9.84	11	5	ND	2	10	1	2	13	319	.37	.008	2	177	.73	17	.67	7	5.85	.01	.01	1	3	100
STD C/AU-S	19	62	41	132	7.5	72	30	1065	4.18	40	18	8	40	53	20	17	20	63	.47	.088	40	60	.88	183	.08	33	1.99	.07	.13	14	48	1300

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1424

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 %	V PPM	Au ⁺ PPB	Hg PPB
4550N 5280Z	1	95	10	53	.1	50	17	427	7.05	9	5	ND	3	11	1	2	2	232	.57	.018	4	118	.96	18	.51	7	4.62	.01	.02	1	1	280
4550N 5300Z	1	73	10	48	.1	42	14	272	7.51	8	5	ND	2	10	1	2	2	243	.52	.014	6	100	.87	13	.52	4	4.04	.01	.02	1	2	260
4550N 5320Z	1	37	5	57	.1	24	9	396	4.19	14	5	ND	1	11	1	2	2	122	.71	.017	4	55	.72	15	.19	5	2.91	.01	.02	1	3	150
4550N 5340Z	1	67	10	64	.1	95	25	357	4.95	13	5	ND	1	14	1	2	2	185	.37	.022	7	129	1.58	33	.28	4	4.67	.01	.02	1	1	390
4550N 5360Z	1	71	15	45	.2	30	11	194	10.42	4	5	ND	3	8	1	2	3	348	.41	.019	4	173	.59	9	.85	2	4.90	.01	.02	1	1	220
4550N 5380Z	1	72	4	41	.1	27	11	195	7.76	2	5	ND	3	10	1	2	2	279	.37	.028	5	151	.51	11	.85	2	7.02	.01	.02	1	1	240
4550N 5400Z	1	89	14	53	.1	34	13	230	11.08	2	5	ND	3	7	1	2	2	387	.36	.017	3	216	.45	10	.92	2	7.38	.01	.02	1	2	230
4550N 5420Z	1	68	14	57	.1	25	10	237	12.73	4	5	ND	3	9	1	2	2	481	.51	.016	3	206	.45	6	1.07	2	4.31	.01	.02	1	1	160
4550N 5440Z	1	167	9	52	.1	55	17	267	10.02	2	5	ND	4	7	1	2	2	330	.52	.017	2	220	.81	7	.83	6	7.57	.01	.02	1	1	230
4450N 4830Z	1	85	11	161	.1	9	27	327	13.98	229	5	ND	2	10	1	2	2	127	.33	.397	12	10	.39	11	.01	11	1.99	.01	.04	1	1	480
4450N 4840Z	3	34	6	71	.1	7	28	347	8.20	56	5	ND	1	13	1	2	2	163	.33	.061	7	18	.32	16	.02	7	2.53	.01	.02	1	1	640
4450N 4860Z	1	42	9	57	.1	29	13	339	7.28	7	5	ND	2	14	1	2	2	256	.61	.021	5	111	.74	18	.65	3	4.36	.01	.02	1	1	140
4450N 4880Z	1	58	13	53	.1	28	28	1107	6.82	3	5	ND	1	16	1	2	2	212	.70	.033	13	98	.64	22	.56	7	4.56	.01	.02	1	1	230
4450N 4900Z	1	47	6	50	.1	21	14	316	8.38	10	5	ND	3	9	1	2	2	264	.25	.019	11	100	.50	14	.49	5	4.71	.01	.02	1	1	220
4450N 4920Z	1	18	10	49	.1	10	6	252	4.95	4	5	ND	2	13	1	2	2	154	.27	.026	5	43	.40	18	.23	4	2.47	.01	.04	1	2	190
4450N 4940Z	1	26	10	43	.1	11	6	253	7.86	4	5	ND	2	10	1	2	2	237	.18	.025	3	70	.26	15	.41	2	3.01	.01	.03	1	1	200
4450N 4960Z	1	19	6	43	.1	9	4	170	3.14	2	5	ND	1	8	1	4	6	175	.19	.018	6	43	.26	10	.26	2	2.37	.01	.03	2	1	180
4450N 4980Z	1	33	17	51	.2	13	6	281	7.04	7	5	ND	3	9	1	2	2	224	.25	.017	4	94	.34	12	.40	3	3.64	.01	.02	1	2	200
4450N 5020Z	1	5	7	38	.1	2	1	178	1.17	2	5	ND	1	7	1	2	2	62	.13	.017	2	22	.17	9	.09	2	1.68	.01	.02	3	2	80
4450N 5040Z	1	49	9	70	.1	29	15	751	6.06	16	5	ND	2	15	1	2	2	185	.96	.032	6	82	.77	23	.34	7	3.86	.01	.04	1	2	260
4450N 5060Z	1	68	10	58	.1	33	14	365	6.83	11	5	ND	3	9	1	2	4	202	.41	.018	7	87	.63	14	.39	5	4.65	.01	.03	1	1	190
4450N 5080Z	1	35	8	65	.1	18	7	277	7.67	20	5	ND	4	10	1	2	2	187	.29	.021	8	75	.33	16	.26	6	3.62	.01	.02	1	1	180
4450N 5100Z	8	39	21	122	.1	41	21	1279	10.82	87	5	ND	2	14	1	2	5	251	.70	.041	7	97	.48	15	.33	2	3.30	.01	.04	1	1	380
4450N 5120Z	2	85	13	75	.2	66	26	1649	8.59	42	5	ND	1	16	1	2	4	231	.51	.025	6	116	.77	22	.47	2	5.64	.01	.03	1	1	480
4450N 5140Z	2	88	7	88	.1	69	30	2423	9.70	90	5	ND	2	11	1	2	2	217	.53	.037	13	116	.72	23	.44	2	6.13	.01	.03	1	2	560
4450N 5160Z	2	62	17	55	.2	35	20	721	10.39	32	5	ND	3	10	1	2	3	286	.40	.024	6	133	.47	14	.59	11	4.71	.01	.03	1	11	320
4450N 5180Z	1	87	11	71	.1	62	27	1178	7.90	18	5	ND	2	13	1	2	3	212	.54	.024	7	114	.93	24	.46	8	5.83	.01	.03	1	2	400
4450N 5200Z	2	49	15	73	.1	23	20	2346	14.82	47	5	ND	2	8	1	2	3	245	.15	.027	6	87	.21	16	.38	2	3.32	.01	.03	1	2	660
4450N 5220Z	2	64	16	85	.1	48	23	1135	8.76	32	5	ND	3	13	1	2	3	207	.36	.028	7	93	.61	27	.35	5	5.42	.01	.02	2	1	600
4450N 5240Z	11	47	22	87	.1	47	14	3912	6.98	65	5	ND	1	21	1	2	2	129	.68	.048	12	49	.37	18	.08	3	2.87	.01	.03	1	1	1100
4450N 5260Z	11	45	17	71	.2	30	18	781	11.22	60	5	ND	2	12	1	2	2	238	.25	.032	8	82	.28	14	.33	2	3.22	.01	.04	1	2	300
4450N 5280Z	1	106	9	60	.1	64	20	326	8.70	3	5	ND	2	10	1	2	3	267	.44	.025	3	144	.76	24	.58	2	5.75	.01	.03	1	1	320
4450N 5300Z	1	74	10	55	.1	45	15	301	6.84	12	5	ND	2	16	1	3	5	185	.48	.016	5	93	.81	20	.45	6	4.85	.01	.03	2	1	160
4450N 5320Z	1	64	12	45	.1	33	14	248	9.89	7	5	ND	3	9	1	2	3	269	.32	.015	2	162	.56	13	.54	3	4.79	.01	.03	2	2	240
4450N 5340Z	1	115	7	69	.1	63	17	288	4.32	7	5	ND	1	14	1	3	2	221	.57	.025	6	104	1.19	22	.48	5	5.40	.01	.03	1	1	200
4450N 5360Z	1	252	9	87	.1	222	34	486	4.03	2	5	ND	1	22	1	2	2	189	.50	.044	6	182	2.93	21	.38	5	5.82	.02	.02	1	1	220
STD C/AU-S	20	61	42	131	7.3	72	30	1057	4.09	42	19	8	40	53	18	17	24	61	.47	.088	40	62	.92	182	.08	33	1.97	.07	.14	13	48	1300

BOUNDARY DRILLING INC. PROJECT-103 FILE # 83-1424

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tl 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	Hg PPM
4450N 5030E	1	228	6	81	.1	232	39	941	6.27	2	5	ND	1	22	1	2	2	157	.62	.033	5	153	3.46	17	.36	3	5.37	.02	.02	1	3	260
4450N 5400E	1	221	17	96	.1	201	34	740	6.36	2	5	ND	2	18	1	2	2	165	.43	.040	5	184	2.13	20	.47	6	7.27	.01	.03	2	8	440
4450N 5420E	1	282	13	104	.1	221	41	326	5.70	2	5	ND	2	19	1	2	2	202	.55	.046	7	166	2.32	19	.47	10	7.59	.01	.02	1	2	340
4450N 5440E	1	165	12	113	.1	247	39	439	5.95	2	5	ND	1	22	1	2	2	202	.95	.026	5	146	3.24	21	.44	10	5.66	.02	.02	1	1	130
4450N 5460E	1	242	13	96	.1	200	37	398	7.03	2	5	ND	2	20	1	2	2	226	.80	.028	5	146	2.33	15	.58	4	7.12	.01	.03	1	1	220
4450N 5480E	1	116	5	88	.1	106	28	692	10.48	2	5	ND	3	15	1	2	2	306	.54	.023	3	213	1.26	12	.73	2	5.60	.01	.03	1	1	260
4350N 4520E	1	100	7	49	.1	26	12	230	9.54	2	5	ND	3	9	1	2	5	400	.27	.017	4	101	.36	12	.76	2	4.20	.01	.02	1	3	350
4350N 4840E	1	68	13	48	.1	24	11	228	8.69	2	5	ND	3	10	1	2	2	252	.34	.027	4	111	.40	9	.65	2	4.62	.01	.03	1	2	300
4350N 4860E	1	38	10	51	.1	21	12	267	7.42	2	5	ND	2	12	1	2	2	230	.39	.025	5	109	.45	13	.66	9	4.11	.01	.02	1	3	266
4350N 4880E	1	39	12	49	.1	22	17	1130	6.67	2	5	ND	2	16	1	2	2	199	.52	.026	6	86	.53	15	.57	2	3.32	.01	.02	1	1	240
4350N 4900E	1	38	14	55	.1	22	23	2332	6.75	2	5	ND	1	13	1	2	4	228	.42	.031	16	101	.41	21	.51	2	3.97	.01	.03	1	2	250
4350N 4920E	1	37	11	55	.1	25	15	432	5.22	2	5	ND	2	16	1	2	2	192	.50	.035	13	89	.64	29	.46	5	3.88	.01	.03	1	1	200
4350N 4940E	1	25	10	57	.1	17	13	768	6.13	2	5	ND	4	8	1	2	3	145	.18	.025	6	65	.23	21	.21	4	4.33	.01	.03	1	1	210
4350N 4960E	1	34	11	53	.1	16	19	1547	5.99	2	5	ND	3	8	1	2	2	154	.18	.019	6	66	.27	16	.22	2	4.11	.01	.03	1	1	220
4350N 4980E	1	35	13	52	.1	19	9	478	5.33	2	5	ND	4	9	1	2	2	168	.25	.021	5	89	.33	18	.30	2	4.54	.01	.03	1	1	260
4350N 5020E	1	9	6	49	.1	5	3	277	4.31	2	5	ND	2	7	1	3	2	107	.10	.016	2	28	.20	7	.09	5	2.08	.01	.03	1	1	80
4350N 5040E	1	19	4	55	.1	11	7	452	4.76	2	5	ND	3	7	1	3	2	126	.14	.025	5	44	.20	10	.15	2	3.00	.01	.03	1	1	160
4350N 5060E	1	8	8	58	.1	3	3	253	4.12	2	5	ND	2	4	1	2	2	67	.03	.025	5	10	.10	10	.04	5	2.67	.02	.03	1	3	110
4350N 5080E	1	60	10	96	.1	54	22	1950	9.00	39	5	ND	2	18	1	2	3	202	.76	.026	9	95	.52	27	.35	5	4.19	.01	.04	1	1	540
4350N 5100E	1	67	10	72	.1	56	30	1347	8.50	8	5	ND	2	10	1	2	2	248	.42	.025	9	124	.52	19	.49	10	5.84	.01	.03	1	1	320
4350N 5120E	94	66	69	233	.5	110	31	7133	27.12	370	6	ND	3	6	2	5	2	337	.07	.099	10	97	.19	20	.07	2	3.18	.01	.03	1	1	1100
4350N 5140E	2	73	18	64	.1	44	17	551	9.36	14	5	ND	4	9	1	2	2	315	.45	.023	4	148	.55	12	.67	8	4.32	.01	.04	1	1	240
4350N 5160E	2	26	10	26	.2	74	2	1039	1.11	30	5	ND	1	55	1	2	3	15	17.82	.021	2	12	8.59	6	.01	9	.21	.02	.02	1	1	90
4350N 5180E	2	66	12	82	.1	57	18	2820	6.60	28	5	ND	2	23	1	2	2	161	3.22	.030	6	78	2.21	25	.30	9	3.74	.01	.03	1	1	400
4350N 5200E	1	32	9	83	.2	30	13	2159	5.35	16	5	ND	1	38	1	2	2	92	9.44	.031	4	47	5.04	15	.16	8	2.17	.01	.02	1	1	310
4350N 5220E	1	84	15	110	.1	57	24	2980	9.11	20	5	ND	2	14	1	2	2	201	.65	.037	7	98	.91	31	.40	6	4.73	.01	.03	1	2	360
4350N 5240E	5	58	15	146	.1	49	25	1897	9.04	60	5	ND	2	38	1	2	2	218	.34	.032	7	96	.41	19	.36	3	4.58	.01	.04	1	6	560
4350N 5260E	1	22	9	42	.2	19	8	951	3.77	21	5	ND	2	39	1	2	2	72	10.96	.024	4	34	5.59	18	.06	2	1.90	.01	.02	1	1	410
4350N 5280E	1	56	16	125	.1	65	27	3230	10.57	35	5	ND	2	16	1	2	2	158	1.78	.037	7	82	1.50	30	.25	5	4.29	.01	.02	1	1	580
4350N 5300E	2	131	12	97	.1	95	31	2211	11.07	49	5	ND	3	11	1	3	2	232	.59	.033	13	100	1.08	51	.40	4	5.48	.01	.04	1	4	620
4350N 5320E	1	125	19	98	.4	121	34	455	6.91	2	5	ND	3	13	1	2	2	221	.64	.027	5	146	1.25	37	.53	7	6.78	.01	.03	1	2	250
4350N 5340E	1	112	16	72	.1	69	22	385	7.36	6	5	ND	3	12	1	2	4	222	.51	.020	4	128	1.01	20	.51	5	6.27	.01	.03	1	12	280
4350N 5360E	1	58	11	46	.1	30	13	220	7.65	2	5	ND	2	10	1	2	2	275	.44	.020	5	123	.61	8	.67	2	3.75	.01	.03	1	1	170
4350N 5380E	1	150	7	86	.3	94	29	265	4.80	2	5	ND	1	17	1	2	2	244	.63	.092	9	138	1.25	17	.48	8	6.16	.01	.02	1	3	260
4350N 5400E	1	132	7	82	.2	156	29	624	7.17	2	5	ND	2	27	1	2	2	162	.79	.019	3	124	2.40	17	.42	6	4.59	.03	.04	1	1	180
4350N 5420E	1	157	18	86	.1	114	30	550	9.12	2	5	ND	2	24	1	2	6	257	.57	.030	4	171	1.37	16	.62	10	6.45	.02	.03	2	4	430
STD CANU-3	20	65	43	133	7.5	70	31	1057	4.11	43	17	8	40	53	17	16	18	61	.47	.088	40	60	.32	183	.08	33	1.97	.07	.15	14	51	1300

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1424

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	Hg PPB
4250N 5440E	1	134	17	99	.2	147	37	1350	7.93	2	5	ND	2	30	1	2	2	181	1.01	.028	5	139	1.99	21	.46	8	5.68	.02	.03	1	1	340
4250N 5450E	1	144	11	86	.1	129	37	664	8.46	2	5	ND	2	23	1	2	2	222	.62	.032	5	151	1.42	20	.58	8	6.21	.02	.02	1	6	360
4250N 4520E	1	7	9	71	.1	5	3	316	2.91	2	5	ND	1	5	1	2	2	49	.06	.024	2	12	.10	10	.03	7	1.71	.01	.03	1	1	70
4250N 4710E	1	51	15	60	.1	34	19	298	7.50	5	5	ND	2	11	1	4	2	262	.37	.025	4	99	.61	19	.58	9	4.16	.01	.03	1	1	260
4250N 4720E	1	61	15	64	.1	39	18	342	7.24	6	5	ND	2	13	1	2	2	220	.40	.020	6	112	.76	19	.51	7	4.82	.01	.03	1	1	210
4250N 4740E	1	69	15	62	.1	28	12	286	7.57	7	5	ND	2	11	1	2	2	198	.33	.028	6	110	.59	18	.53	11	6.07	.01	.01	1	1	380
4250N 4760E	1	67	14	59	.1	29	16	342	9.42	2	5	ND	2	10	1	2	2	334	.61	.022	4	95	.63	11	.81	8	3.81	.01	.02	1	2	200
4250N 4780E	1	60	15	65	.1	46	18	413	8.84	2	5	ND	3	12	1	2	2	302	.59	.025	5	135	.84	12	.72	6	4.69	.01	.02	1	1	210
4250N 4800E	1	65	15	61	.1	50	19	451	5.82	2	5	ND	1	15	1	2	2	187	.94	.032	5	91	1.03	13	.57	12	5.59	.01	.01	1	3	140
4250N 4820E	1	59	10	49	.1	33	16	334	6.40	2	5	ND	2	14	1	2	2	235	1.04	.013	4	90	.85	9	.68	11	4.04	.01	.02	1	1	160
4250N 4840E	6	41	2	58	.1	36	14	395	7.94	4	5	ND	1	12	1	2	4	223	.78	.015	4	122	.80	10	.64	2	5.08	.01	.03	1	1	220
4250N 4860E	15	63	30	100	.1	77	34	2311	10.59	124	5	ND	2	16	1	7	2	201	.35	.040	6	84	.27	21	.26	3	3.68	.01	.02	1	1	3100
4250N 4880E	2	43	21	65	.1	19	15	824	10.78	2	5	ND	2	10	1	2	3	354	.54	.037	3	135	.31	8	.92	8	3.69	.01	.03	1	1	260
4250N 4900E	1	74	19	59	.1	25	14	437	9.49	2	5	ND	2	9	1	2	3	316	.55	.030	6	140	.41	8	.89	11	5.41	.01	.03	1	1	200
4250N 4920E	1	42	15	59	.1	23	13	242	11.22	2	5	ND	3	10	1	2	2	325	.58	.032	5	116	.49	7	.89	14	4.79	.01	.03	1	1	190
4250N 4940E	1	44	23	86	.1	29	20	629	10.20	7	5	ND	2	19	1	2	2	309	.99	.042	9	124	.50	21	.91	11	4.43	.01	.03	1	1	150
4250N 4960E	2	68	25	83	.1	43	41	3065	6.28	16	5	ND	1	12	1	2	2	158	.53	.048	30	98	.53	43	.16	9	5.85	.01	.03	1	1	500
4250N 4980E	1	41	14	55	.1	16	9	225	7.63	2	5	ND	3	10	1	2	2	190	.23	.024	6	110	.31	19	.31	8	5.92	.01	.03	1	3	320
4250N 5000E	1	26	17	48	.1	11	7	284	6.87	2	5	ND	4	9	1	2	2	165	.22	.022	7	75	.24	15	.32	7	4.66	.01	.03	1	1	200
4250N 5040E	1	3	2	77	.2	1	1	556	2.74	2	5	ND	1	4	1	2	2	45	.02	.008	2	3	.04	8	.07	5	.80	.02	.02	1	2	20
4250N 5060E	1	6	9	60	.1	1	2	529	2.87	2	5	ND	1	7	1	2	2	47	.06	.015	2	5	.10	10	.05	3	1.21	.01	.02	1	1	40
4250N 5080E	2	16	17	55	.2	8	8	1154	2.94	2	5	ND	2	11	1	2	2	77	.34	.044	11	25	.23	32	.09	12	4.70	.01	.02	2	1	230
4250N 5100E	5	84	17	156	.1	18	38	5385	12.30	409	5	ND	1	26	1	2	2	120	1.16	.325	33	19	.33	37	.02	15	1.73	.01	.07	1	1	1400
4250N 5120E	5	117	25	93	.1	44	33	1337	11.71	157	5	ND	3	16	1	2	2	191	.10	.077	15	69	.35	36	.10	8	4.71	.01	.02	1	1	1050
4250N 5140E	1	153	17	82	.1	96	33	603	8.35	2	5	ND	2	10	1	2	4	235	.93	.032	7	141	1.36	25	.66	16	7.75	.01	.02	1	1	230
4250N 5160E	1	152	18	81	.1	114	35	521	8.17	2	5	ND	3	10	1	2	2	225	.61	.025	5	164	1.25	50	.58	6	8.08	.01	.03	1	1	160
4250N 5180E	1	113	14	70	.1	72	22	327	7.95	2	5	ND	2	11	1	2	2	217	.58	.027	6	128	.93	31	.56	13	6.63	.01	.04	1	3	260
4250N 5200E	1	94	14	64	.1	60	19	454	6.64	11	5	ND	1	15	1	2	4	176	.74	.021	4	86	1.16	49	.45	9	4.22	.02	.03	1	1	280
4250N 5220E	1	56	8	52	.1	42	18	753	7.32	10	5	ND	2	22	1	2	4	211	3.67	.021	5	102	2.37	24	.48	5	3.55	.01	.03	1	1	300
4250N 5240E	2	47	12	52	.1	35	16	1223	5.75	20	5	ND	1	30	1	2	2	121	6.15	.034	5	60	3.35	16	.27	11	2.87	.01	.03	1	2	460
4250N 5260E	1	110	12	76	.1	86	29	1139	5.86	3	5	ND	1	25	1	2	2	156	3.17	.024	4	102	2.44	20	.47	7	4.22	.01	.03	1	1	180
4250N 5280E	2	91	20	84	.1	75	31	1883	7.44	12	5	ND	2	12	1	2	2	200	.54	.038	8	112	.96	32	.42	8	6.10	.01	.03	2	1	340
4250N 5300E	2	61	15	78	.1	48	24	1412	7.76	47	5	ND	1	19	1	2	2	157	1.92	.035	6	82	1.26	21	.28	11	4.26	.01	.03	1	5	430
4250N 5320E	1	76	16	58	.1	39	33	2748	7.19	36	5	ND	1	10	1	2	5	165	.30	.030	7	86	.40	19	.19	7	4.69	.01	.03	1	1	540
4250N 5340E	1	91	12	67	.1	21	23	593	8.33	5	5	ND	2	8	1	2	2	219	.11	.024	4	43	1.05	20	.05	11	4.52	.01	.04	1	1	190
4250N 5360E	1	123	15	72	.1	95	28	705	7.11	2	5	ND	2	15	1	2	4	280	.77	.038	4	172	1.35	31	.55	7	5.76	.01	.03	1	1	150
STD C/AU-S	20	58	43	132	7.6	74	31	1075	4.13	38	17	8	40	53	19	15	23	59	.47	.094	40	61	.89	184	.08	39	1.97	.07	.16	13	49	1400

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1424

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* PPB	Hg PPB
4250N 5330E	1	68	10	50	.1	40	15	363	9.29	11	5	ND	2	10	1	2	2	409	.41	.015	3	93	.63	11	.76	5	1.94	.01	.02	1	1	208
4250N 5430E	1	92	10	51	.1	50	16	321	8.09	5	5	ND	2	10	1	2	2	310	.54	.015	3	156	.75	11	.75	8	5.28	.01	.02	1	1	30
4250N 5420E	2	121	15	76	.2	30	21	425	3.56	2	5	ND	2	38	1	2	4	159	.61	.056	14	113	1.27	75	.32	13	4.25	.02	.18	1	36	250
4250N 5440E	1	81	12	95	.1	61	24	625	6.19	5	5	ND	2	21	1	2	2	297	.99	.043	6	99	1.56	22	.84	3	4.26	.01	.03	1	4	150
4150N 4590E	4	74	5	77	.1	65	31	902	6.61	19	5	ND	1	23	1	2	2	136	.44	.031	11	55	.84	82	.13	9	3.56	.01	.03	2	1	180
4150N 4600E	1	48	10	49	.1	28	14	343	5.55	7	5	ND	2	14	1	2	2	172	.38	.027	4	89	.93	16	.42	6	4.52	.01	.02	1	1	220
4150N 4620E	1	55	2	54	.1	32	15	388	6.01	4	5	ND	1	16	1	2	2	196	.56	.015	5	84	1.06	19	.49	4	3.81	.01	.02	1	2	229
4150N 4640E	1	24	11	40	.1	17	16	226	6.81	3	5	ND	2	9	1	4	2	252	.22	.019	4	54	.55	12	.60	2	2.66	.01	.02	1	1	180
4150N 4660E	1	46	9	48	.1	30	14	343	6.65	8	5	ND	2	14	1	2	2	222	.45	.017	5	77	.86	15	.52	6	3.30	.01	.03	1	1	230
4150N 4680E	1	31	9	48	.1	29	14	313	8.44	8	5	ND	2	14	1	2	2	295	.37	.019	4	85	.78	14	.76	3	2.44	.01	.03	1	1	170
4150N 4700E	2	109	14	65	.1	62	24	1397	7.10	28	5	ND	1	13	1	4	2	206	.66	.023	7	135	1.11	21	.38	11	3.78	.01	.02	2	1	400
4150N 4720E	1	86	8	40	.4	34	17	461	6.14	8	5	ND	2	16	1	2	2	201	.63	.041	8	88	.62	17	.54	8	5.13	.01	.01	1	9	250
4150N 4740E	1	74	3	47	.1	41	17	550	4.35	3	5	ND	1	33	1	2	2	142	1.58	.047	8	32	1.11	25	.44	8	2.44	.03	.03	1	3	140
4150N 4760E	1	111	6	62	.1	47	20	793	5.34	5	5	ND	1	21	1	3	2	174	1.38	.051	9	49	.99	43	.46	9	3.62	.02	.03	1	1	210
4150N 4780E	1	124	6	91	.1	95	32	1774	6.17	11	5	ND	1	27	1	2	2	177	1.22	.044	7	82	1.41	37	.37	10	4.15	.02	.02	1	1	2200
4150N 4800E	1	29	10	55	.1	15	10	218	9.24	2	5	ND	2	10	1	2	2	406	.51	.020	3	75	.25	6	.33	2	2.05	.01	.01	1	1	150
4150N 4820E	1	40	15	53	.1	21	12	311	7.01	5	5	ND	2	12	1	2	2	269	.44	.019	4	99	.44	10	.65	7	3.36	.01	.02	1	1	140
4150N 4840E	2	51	18	52	.2	29	12	347	8.47	3	5	ND	2	9	1	3	2	304	.45	.017	4	119	.48	10	.68	4	3.36	.01	.01	1	1	160
4150N 4860E	2	57	10	39	.2	27	10	291	5.88	113	5	ND	2	16	1	5	2	201	.45	.022	4	70	.51	14	.45	7	3.43	.01	.03	1	32	180
4150N 4880E	1	49	9	53	.1	31	13	224	7.27	17	5	ND	2	11	1	2	2	322	.52	.019	4	93	.66	10	.86	8	2.96	.01	.02	1	1	170
4150N 4900E	1	49	11	62	.1	28	14	293	7.84	7	5	ND	2	13	1	2	7	306	.64	.026	4	90	.60	13	.70	9	2.98	.01	.02	1	5	140
4150N 4920E	1	37	10	46	.2	19	11	183	11.26	7	5	ND	2	7	1	2	2	423	.43	.017	3	124	.31	5	1.02	7	3.21	.01	.01	2	1	150
4150N 4940E	1	25	13	57	.1	19	10	167	8.68	2	5	ND	2	13	1	2	2	361	.82	.021	3	105	.37	9	.94	3	2.87	.01	.02	1	1	70
4150N 4960E	1	75	6	53	.1	42	25	1299	4.83	5	5	ND	1	30	1	2	2	155	1.50	.047	8	49	.95	25	.43	13	2.73	.02	.03	1	1	200
4150N 4980E	1	37	11	59	.1	26	12	243	9.85	3	5	ND	3	10	1	2	2	374	.44	.017	3	120	.42	8	.86	6	2.50	.01	.03	2	1	160
4150N 5000E	1	70	7	47	.1	38	15	524	4.15	6	5	ND	1	31	1	2	8	137	1.57	.042	7	35	1.00	24	.42	12	2.40	.02	.03	2	3	120
4150N 5020E	1	100	4	63	.2	42	13	2458	3.77	9	5	ND	1	27	1	2	2	125	1.51	.047	10	53	.81	31	.32	7	2.52	.02	.03	1	1	170
4150N 5240E	2	38	17	70	.1	22	58	2840	6.59	8	5	ND	1	12	1	2	7	197	.80	.040	10	75	.36	26	.32	11	5.15	.01	.02	1	5	210
4150N 5060E	1	9	6	56	.1	6	3	242	4.79	4	5	ND	2	5	1	2	2	78	.04	.013	4	12	.07	7	.05	7	3.48	.01	.01	1	1	30
4150N 5080E	1	43	18	51	.1	24	10	327	7.19	11	5	ND	2	9	1	2	2	222	.36	.016	3	117	.50	15	.46	8	4.33	.01	.01	2	3	130
4150N 5100E	1	36	12	63	.1	19	8	1427	5.64	8	5	ND	2	10	1	2	2	141	.45	.031	8	72	.33	24	.20	3	4.16	.01	.02	1	1	200
4150N 5120E	3	23	11	73	.1	23	12	963	7.08	49	5	ND	2	38	1	2	2	91	9.31	.039	5	44	4.49	9	.08	4	1.73	.01	.02	1	1	310
4150N 5140E	1	96	14	65	.2	54	19	462	6.89	23	5	ND	2	11	1	3	2	224	.55	.017	4	108	.94	21	.41	10	4.25	.01	.03	1	1	240
4150N 5160E	2	134	19	87	.1	92	28	1105	8.75	20	5	ND	3	12	1	2	2	267	.54	.040	7	140	1.14	43	.47	12	6.31	.01	.05	2	3	220
4150N 5180E	2	94	19	80	.1	84	25	2155	7.95	40	5	ND	1	22	1	2	2	164	4.22	.031	12	94	2.85	45	.28	12	4.93	.01	.02	1	1	350
4150N 5200E	5	96	19	78	.2	68	25	865	12.09	48	5	ND	4	8	1	2	2	254	.34	.024	8	136	.59	25	.39	5	5.40	.01	.02	1	1	440
STD C/20-E	20	62	42	132	7.4	72	31	1069	4.14	43	16	8	41	53	18	16	20	64	.47	.087	40	60	.33	183	.08	39	1.80	.07	.15	15	49	1400

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1424

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* PPS	Hg PPS
4150N 5220E	1	102	7	61	.1	51	18	333	6.24	9	5	ND	1	13	1	2	2	181	.59	.020	5	100	1.11	25	.48	6	5.82	.01	.02	1	2	250
4150N 5240E	1	90	2	59	.1	58	15	295	5.89	2	5	ND	1	13	1	2	2	156	.46	.020	4	84	1.03	19	.42	5	5.18	.01	.02	1	5	220
4150N 5260E	1	68	3	42	.1	36	14	255	8.04	11	5	ND	2	10	1	2	2	242	.42	.019	4	126	.63	17	.58	7	4.84	.01	.02	1	3	240
4150N 5280E	1	113	4	66	.1	80	22	401	8.27	20	5	ND	2	12	1	2	4	257	.57	.023	5	133	1.03	33	.48	6	5.62	.01	.02	1	1	220
4150N 5300E	1	108	11	66	.1	69	22	591	7.61	13	5	ND	2	13	1	2	2	241	.54	.023	6	114	1.00	27	.49	7	5.33	.01	.02	1	5	300
4150N 5320E	1	107	14	91	.1	77	27	472	8.75	126	5	ND	3	11	1	2	5	245	.34	.055	9	115	.75	31	.36	11	7.26	.01	.04	1	1	430
4150N 5340E	1	113	7	59	.1	59	21	593	6.85	16	5	ND	2	14	1	2	3	197	.57	.031	5	103	1.03	21	.47	11	5.78	.01	.02	1	2	280
4150N 5360E	1	85	7	46	.1	37	16	357	9.09	4	5	ND	3	12	1	2	2	233	.53	.031	5	139	.68	10	.71	7	5.32	.01	.03	1	1	330
4150N 5380E	1	106	13	42	.1	40	15	297	8.60	2	5	ND	3	10	1	2	2	260	.46	.030	5	130	.63	3	.67	3	6.71	.01	.03	1	1	300
4150N 5400E	1	98	10	33	.1	30	13	250	8.32	2	5	ND	2	7	1	2	4	269	.35	.027	4	136	.50	7	.70	2	7.03	.01	.01	1	1	260
4150N 5410E	2	116	13	39	.1	40	16	348	7.42	4	5	ND	2	9	1	4	2	230	.41	.033	5	124	.66	10	.68	6	7.98	.01	.02	2	2	180
2225N 1900E	1	32	4	57	.1	19	8	827	1.80	2	5	ND	1	16	1	2	2	84	.47	.043	3	34	.28	12	.17	6	1.63	.01	.01	1	1	200
2225N 1910E	1	44	7	60	.1	23	12	1182	2.62	2	5	ND	1	17	1	2	2	108	.54	.064	4	50	.38	16	.27	4	1.92	.02	.01	1	1	290
2225N 1920E	1	56	6	92	.1	46	38	3082	8.16	4	5	ND	1	22	1	2	5	289	.85	.044	5	87	.88	24	.52	2	3.25	.01	.03	1	1	230
2225N 1930E	1	55	5	124	.1	79	39	1980	7.36	6	5	ND	1	20	1	2	4	210	1.68	.028	4	62	1.87	19	.56	8	3.79	.02	.02	1	2	120
2225N 1940E	1	66	5	77	.1	28	14	1958	2.72	2	5	ND	1	29	1	2	2	129	1.00	.064	5	49	.49	19	.24	9	2.27	.02	.03	1	1	330
2225N 1950E	1	69	12	79	.2	26	47	6643	6.06	2	5	ND	1	29	1	2	2	194	1.00	.061	6	72	.51	26	.38	8	3.36	.02	.04	1	1	320
2225N 1960E	1	93	8	82	.2	33	62	10397	7.51	3	5	ND	1	26	1	2	5	228	.98	.065	6	79	.63	33	.43	11	4.18	.02	.04	1	1	360
2225N 1970E	1	65	3	49	.1	34	10	251	6.64	2	5	ND	1	8	1	4	2	137	.38	.020	6	105	.49	8	.49	2	5.50	.01	.01	1	1	210
2225N 1980E	4	75	2	42	.1	31	10	240	7.47	2	5	ND	1	8	1	2	9	224	.38	.013	5	115	.45	7	.58	3	5.31	.01	.02	1	1	230
2225N 1990E	2	101	8	46	.1	40	13	233	7.62	2	5	ND	1	9	1	2	2	220	.42	.020	8	126	.57	8	.58	3	6.83	.01	.01	1	2	280
2200N 1900E	1	49	12	55	.1	16	12	139	10.53	2	5	ND	2	7	1	2	7	565	.44	.016	4	135	.36	5	1.31	2	3.81	.01	.02	1	2	160
2200N 1910E	1	66	10	68	.1	23	37	6204	7.13	2	5	ND	1	20	1	2	2	293	.70	.044	5	85	.47	22	.66	13	3.40	.02	.04	1	1	320
2200N 1920E	1	15	10	74	.2	10	4	239	2.07	2	5	ND	1	30	1	2	2	135	.71	.038	3	33	.25	19	.37	7	.77	.02	.03	1	1	280
2200N 1930E	1	18	11	81	.2	5	2	305	.67	2	5	ND	1	33	1	2	2	34	.70	.044	2	11	.25	22	.07	7	.29	.02	.02	1	2	300
2200N 1940E	1	65	16	55	.2	24	12	295	12.40	2	5	ND	2	7	1	2	3	443	.43	.028	3	188	.42	6	1.01	2	4.53	.01	.02	1	1	190
2200N 1950E	1	57	10	53	.1	23	20	1965	9.54	2	5	ND	1	11	1	2	2	366	.58	.031	4	142	.40	9	.84	3	3.76	.01	.01	1	1	220
2200N 1960E	1	95	9	61	.1	31	22	3591	8.01	2	5	ND	1	14	1	2	2	259	.53	.032	8	124	.46	13	.59	2	5.51	.01	.02	1	1	260
2200N 1970E	1	101	3	50	.1	38	12	232	8.67	2	5	ND	1	9	1	2	2	235	.41	.024	9	135	.59	8	.65	3	6.98	.01	.02	1	5	260
2200N 1980E	1	92	13	47	.1	28	12	186	8.95	7	5	ND	2	8	1	3	2	307	.37	.019	8	140	.39	8	.77	2	5.89	.01	.02	1	1	200
2200N 1990E	1	96	6	52	.1	38	14	215	11.00	3	5	ND	1	9	1	2	3	350	.46	.021	7	173	.52	7	.91	2	5.89	.01	.02	1	1	260
2175N 1900E	1	31	9	62	.1	18	10	284	15.47	2	5	ND	2	8	1	2	4	580	.40	.018	2	124	.31	4	1.29	3	2.09	.01	.03	1	2	60
2175N 1910E	1	19	11	62	.1	15	10	263	7.96	2	5	ND	1	23	1	2	2	328	.62	.029	2	68	.31	9	.77	2	1.25	.02	.04	1	1	210
2175N 1920E	1	29	5	68	.1	25	16	506	7.95	3	5	ND	1	18	1	2	2	306	.94	.039	4	66	.79	12	.83	3	1.86	.02	.04	1	1	240
2175N 1930E	1	25	12	73	.2	22	12	455	6.52	2	5	ND	2	27	1	3	2	252	.75	.040	8	56	.58	43	.58	4	1.91	.02	.12	1	19	350
2175N 1940E	1	48	11	66	.1	36	13	348	9.54	3	5	ND	2	21	1	2	2	358	.61	.025	3	120	.67	10	.35	2	2.53	.02	.01	1	3	160
STD C/AG-S	19	62	41	122	7.1	72	21	1055	4.11	42	17	8	39	33	13	15	18	61	.46	.085	40	63	.52	192	.08	25	1.98	.07	.15	13	50	1400

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1424

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	Hg PPB
2175N 1950E	2	91	15	72	.2	17	123	15356	10.36	10	5	ND	2	16	1	2	4	303	.48	.081	10	84	.24	23	.32	7	4.91	.01	.04	1	1	330
2175N 1960E	1	75	2	48	.2	21	28	385	4.14	2	5	ND	1	42	1	2	2	115	1.23	.069	7	41	.38	18	.18	8	2.27	.02	.04	1	1	220
2175N 1970E	1	43	2	51	.5	11	12	307	2.06	2	5	ND	1	37	1	2	2	54	.99	.067	6	20	.27	16	.08	9	1.07	.02	.06	1	1	280
2175N 1980E	1	56	2	54	.1	22	17	526	9.39	7	5	ND	2	10	1	2	3	461	.41	.025	5	103	.30	10	1.01	2	3.79	.01	.03	1	1	230
2175N 1990E	1	47	6	47	.1	15	13	387	11.11	9	5	ND	2	8	1	2	5	439	.37	.033	3	103	.22	9	.99	3	3.47	.01	.03	1	7	170
2150N 1900E	1	46	5	73	.2	39	15	270	3.08	4	5	ND	1	18	1	2	2	152	.94	.030	4	64	.61	12	.37	6	2.49	.01	.02	1	16	140
2150N 1910E	1	54	9	47	.1	30	8	188	14.63	9	5	ND	2	6	1	2	6	534	.33	.019	3	208	.40	4	1.07	2	3.94	.01	.02	1	6	180
2150N 1920E	1	51	12	48	.1	31	10	194	13.52	10	5	ND	2	6	1	2	6	532	.36	.019	3	195	.41	4	1.06	4	3.59	.01	.01	2	5	210
2150N 1930E	1	114	28	46	.3	63	16	235	9.00	2	5	ND	3	6	1	2	2	255	.28	.024	2	249	.87	7	.60	2	9.86	.01	.02	1	1	260
2150N 1940E	1	71	16	50	.1	17	93	6097	10.37	8	5	ND	3	9	1	2	2	437	.42	.030	5	119	.23	13	.84	2	3.93	.01	.04	1	2	330
2150N 1950E	1	47	13	71	.1	18	19	3281	11.01	9	5	ND	2	12	1	2	3	511	.60	.023	5	117	.36	16	1.12	7	3.24	.01	.04	1	1	150
2150N 1960E	1	74	3	53	.1	21	49	1743	8.19	7	5	ND	1	26	1	2	2	246	.76	.067	12	73	.28	20	.27	3	3.88	.01	.04	1	5	300
2150N 1970E	2	84	15	66	.1	23	195	12861	17.01	12	5	ND	2	9	1	2	2	323	.31	.064	11	89	.23	34	.30	7	5.56	.01	.04	1	3	260
2150N 1980E	1	62	4	75	.1	40	21	361	3.95	2	5	ND	1	22	1	3	2	192	1.06	.042	6	63	.64	14	.38	4	2.91	.02	.03	1	1	180
2150N 1990E	1	70	15	47	.3	34	12	238	11.49	6	5	ND	2	6	1	2	5	392	.37	.021	4	226	.52	5	.96	5	5.75	.01	.03	1	4	220
2100N 1910E	1	18	8	67	.1	8	9	442	5.53	3	5	ND	2	23	1	2	3	381	.54	.024	3	53	.25	11	.87	9	.97	.02	.05	1	7	140
2100N 1920E	1	24	12	58	.1	12	13	570	7.22	3	5	ND	1	20	1	2	2	460	.58	.017	4	71	.26	13	1.01	8	1.19	.01	.03	1	1	120
2100N 1930E	1	23	11	62	.1	12	78	3057	6.52	4	5	ND	1	31	1	2	6	288	.77	.041	3	58	.19	21	.57	8	1.21	.02	.05	1	8	210
2100N 1940E	1	28	13	58	.1	11	11	288	14.43	6	5	ND	2	7	1	2	2	526	.24	.021	3	142	.14	8	1.09	5	2.09	.01	.04	1	1	150
2100N 1950E	1	61	10	68	.1	25	77	3813	7.24	6	5	ND	1	17	1	2	3	293	.80	.035	7	104	.51	13	.62	5	3.78	.01	.03	1	2	240
2100N 1960E	1	75	11	65	.1	18	149	6051	6.12	5	5	ND	1	23	1	2	4	245	.93	.055	9	82	.26	18	.43	5	3.59	.02	.04	1	1	430
2100N 1970E	1	109	14	72	.4	20	138	9722	4.88	3	5	ND	1	28	1	2	2	182	1.03	.058	9	69	.27	41	.32	10	3.34	.02	.05	1	1	400
2100N 1980E	1	108	8	63	.1	23	47	800	11.56	7	5	ND	3	8	1	2	2	374	.48	.026	5	139	.40	8	1.01	6	5.56	.01	.03	1	1	310
2100N 1990E	1	135	13	61	.1	26	18	516	12.83	4	5	ND	2	7	1	2	3	410	.56	.027	5	122	.44	6	1.01	2	5.32	.01	.03	1	3	360
2000N 1900E	1	130	4	112	.2	177	51	1741	7.24	10	5	ND	1	44	1	2	3	186	1.37	.030	5	139	2.58	47	.41	12	5.54	.03	.02	1	2	420
2000N 1910E	1	77	11	79	.2	71	32	2224	6.72	4	5	ND	1	21	1	2	5	212	.99	.040	6	84	1.15	31	.50	3	4.07	.02	.03	1	1	1500
2000N 1920E	1	69	8	92	.1	62	34	1049	9.44	10	5	ND	1	18	1	2	2	305	.82	.033	4	109	.98	26	.79	2	3.94	.02	.03	1	1	360
2000N 1930E	1	118	11	89	.1	62	27	736	8.43	10	5	ND	2	23	1	2	6	279	1.05	.035	5	111	1.02	20	.69	10	4.72	.02	.03	1	2	3200
2000N 1940E	1	124	9	96	.1	144	59	2791	7.43	6	5	ND	1	33	1	2	2	207	1.24	.024	4	145	2.14	51	.46	6	5.74	.03	.02	1	4	1700
2000N 1950E	1	116	10	91	.1	100	33	706	8.88	3	5	ND	1	13	1	2	6	272	.99	.020	3	176	1.41	23	.59	6	5.86	.02	.03	1	12	1900
2000N 1960E	1	130	6	118	.1	193	40	1125	6.84	8	5	ND	1	39	1	2	6	182	1.70	.022	4	136	2.89	40	.44	7	5.55	.03	.03	1	18	680
2000N 1970E	1	72	9	54	.1	28	14	313	10.58	11	5	ND	2	10	1	2	2	384	.48	.023	3	134	.43	9	1.01	3	4.27	.01	.02	1	2	170
2000N 1980E	1	98	4	64	.1	35	20	419	7.22	7	5	ND	1	13	1	2	5	276	.76	.023	7	110	.58	10	.82	7	4.77	.01	.01	1	1	220
2000N 1990E	1	233	7	91	.1	34	26	1652	6.19	2	5	ND	1	92	1	2	3	164	3.48	.055	6	41	1.24	9	.41	13	5.19	.06	.16	1	1	280
STD C/AU-5	19	63	41	132	7.3	71	31	1059	4.11	41	18	9	40	53	17	17	19	61	.47	.086	40	61	.88	182	.08	33	1.98	.07	.14	14	51	1400

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .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 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: P1-P6 SOIL P7 ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: MAY 17 1988

DATE REPORT MAILED: *May 25/88*ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

BOUNDARY DRILLING PROJECT-103 File # 88-1476 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	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPM	PPM	
5300N 4750E	4	75	7	74	.1	25	13	266	9.41	59	5	ND	1	5	1	3	2	365	.08	.033	2	63	.15	11	.24	2	1.06	.01	.01	1	1	40
5300N 4760E	6	64	9	66	.3	22	13	295	7.90	83	5	ND	1	6	1	2	2	287	.14	.037	2	62	.19	13	.20	2	1.20	.01	.01	1	2	60
5300N 4770E	3	48	14	52	.1	22	12	271	8.41	65	5	ND	1	10	1	2	2	269	.20	.025	2	79	.22	10	.37	2	1.19	.01	.01	1	1	100
5300N 4780E	3	41	9	32	.1	14	7	181	6.30	28	5	ND	1	8	1	2	2	268	.17	.024	2	57	.19	9	.42	2	1.35	.01	.01	1	1	90
5300N 4790E	2	55	12	36	.1	31	10	289	6.32	10	5	ND	1	13	1	2	2	219	.36	.038	4	97	.70	19	.44	7	3.35	.01	.01	3	1	250
5300N 4800E	3	43	10	42	.2	22	9	451	5.43	26	5	ND	1	14	1	2	2	222	.36	.041	5	60	.25	15	.34	2	1.87	.01	.01	2	1	120
5300N 4810E	2	81	9	75	.2	50	33	1627	5.88	92	5	ND	1	32	1	2	2	126	.89	.078	10	46	1.04	57	.11	4	3.58	.04	.02	1	1	360
5300N 4820E	2	99	14	80	.2	69	47	1416	6.73	64	5	ND	1	16	1	2	2	176	.73	.036	9	72	1.12	44	.28	2	4.09	.01	.02	1	4	680
5300N 4830E	2	102	7	77	.2	53	20	699	6.13	102	5	ND	1	26	1	3	2	175	.80	.050	7	70	1.09	41	.25	2	3.33	.02	.02	1	1	920
5300N 4840E	1	65	11	67	.2	43	24	1195	5.58	194	5	ND	1	29	1	2	2	74	1.17	.087	12	28	.57	218	.01	2	4.12	.02	.04	1	7	540
5300N 4850E	7	89	31	80	.4	71	27	2832	12.09	1682	5	ND	1	69	2	22	2	203	.83	.054	18	88	.96	65	.12	2	2.98	.01	.02	8	2	8200
5300N 4860E	29	29	29	58	.4	65	21	801	9.77	1137	5	ND	1	32	2	13	2	244	1.05	.060	7	119	.07	5	.02	2	1.13	.01	.01	1	1	9300
5300N 4870E	3	102	9	96	.2	63	30	1947	6.02	61	7	ND	1	29	1	2	2	159	1.47	.061	9	66	.97	43	.24	5	3.47	.01	.04	1	1	460
5300N 4880E	3	96	13	70	.2	52	31	938	7.63	76	5	ND	1	12	1	5	2	207	.55	.033	6	83	.91	29	.30	6	4.18	.01	.01	1	1	630
5300N 4890E	2	69	9	63	.1	51	15	367	5.78	7	5	ND	1	18	1	2	2	149	.38	.025	4	76	1.21	40	.27	3	4.01	.01	.01	1	2	190
5300N 4900E	1	72	13	92	.1	66	33	1230	6.15	14	5	ND	1	23	1	2	2	166	.70	.024	4	88	1.08	73	.29	4	4.21	.01	.04	1	1	280
5300N 4910E	2	74	14	62	.1	51	17	322	5.40	5	5	ND	1	18	1	2	2	177	.38	.032	6	81	.81	33	.30	5	4.87	.01	.01	2	2	200
5300N 4920E	2	36	19	37	.1	21	11	239	7.76	4	5	ND	1	20	1	2	2	230	.45	.016	3	65	.52	29	.26	4	3.28	.01	.01	3	1	160
5300N 4930E	1	35	11	34	.1	12	9	226	6.74	12	5	ND	1	16	1	2	2	226	.33	.018	3	51	.29	24	.31	2	2.30	.01	.01	3	4	100
5300N 4940E	1	34	14	28	.1	15	7	179	8.28	5	5	ND	1	13	1	2	2	290	.24	.021	2	73	.31	17	.47	2	2.16	.01	.02	2	1	130
5300N 4950E	2	59	14	47	.1	31	12	257	5.82	6	5	ND	2	16	1	3	2	183	.38	.017	4	87	.70	23	.32	2	4.15	.01	.01	1	1	220
5300N 4960E	2	85	18	46	.1	37	12	310	7.23	4	5	ND	1	13	1	2	2	231	.43	.025	4	108	.69	20	.49	3	4.69	.01	.03	1	1	260
5300N 4970E	1	105	17	51	.1	54	22	347	8.44	9	5	ND	1	9	1	2	2	309	.52	.028	4	173	.85	14	.73	4	6.57	.01	.01	1	2	250
5300N 4980E	1	91	15	64	.1	52	17	297	6.79	6	5	ND	1	12	1	2	2	224	.47	.021	5	114	.86	19	.52	2	5.32	.01	.01	1	1	230
5300N 4990E	1	122	14	53	.1	71	16	361	4.23	2	5	ND	1	20	1	2	6	152	.95	.042	4	78	1.42	24	.46	9	4.18	.01	.01	1	1	200
5300N 5000E	1	50	15	35	.1	23	10	364	6.52	6	5	ND	1	12	1	2	2	206	.34	.027	4	99	.55	21	.37	5	4.03	.01	.03	1	6	270
5300N 5010E	2	61	14	47	.1	29	11	215	5.96	11	5	ND	2	11	1	2	2	212	.40	.020	4	88	.65	15	.39	2	3.71	.01	.03	1	3	280
5300N 5020E	3	93	16	58	.1	45	15	457	7.46	12	5	ND	2	11	1	2	2	241	.60	.016	5	134	.91	16	.51	2	5.31	.01	.01	1	4	190
5300N 5030E	1	39	9	40	.2	17	10	253	7.76	5	5	ND	1	7	1	2	2	342	.20	.014	3	66	.33	5	.67	7	1.17	.01	.02	1	1	130
5300N 5040E	2	98	13	56	.1	50	14	375	7.81	6	5	ND	2	11	1	3	2	234	.44	.018	5	134	.84	17	.52	3	4.85	.01	.03	1	1	260
5300N 5050E	1	148	17	75	.1	90	28	843	8.05	35	5	ND	2	9	1	2	2	239	.59	.022	6	111	1.31	42	.41	3	5.47	.01	.03	1	1	330
5300N 5060E	3	91	14	69	.1	51	27	732	7.95	59	5	ND	1	12	1	3	2	247	.53	.031	5	97	.78	24	.40	2	3.86	.01	.01	1	3	880
5300N 5070E	3	93	2	48	.1	12	19	51	3.71	107	5	ND	1	2	1	3	2	211	.01	.012	2	6	.03	1	.01	4	.57	.01	.01	1	1	30
5300N 5080E	60	62	19	78	.1	52	22	1833	8.22	236	5	ND	1	22	1	7	2	145	.50	.034	2	45	.08	12	.01	2	2.02	.01	.03	1	2	400
5300N 5090E	3	231	13	91	.1	140	49	543	7.18	39	5	ND	2	9	1	2	2	229	.62	.020	7	130	1.56	84	.34	2	6.48	.01	.03	1	1	220
5300N 5100E	1	112	15	70	.1	58	65	3867	8.54	5	5	ND	1	17	1	2	2	295	.81	.028	4	176	1.11	18	.72	7	3.96	.01	.03	1	3	260
STD C/AU-S	19	59	44	131	6.8	73	29	1055	3.79	40	20	8	38	49	19	17	20	60	.46	.082	40	60	.90	178	.07	34	1.75	.07	.13	13	46	1300

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1476

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	Hg PPB
5300N 5110E	1	72	19	54	.1	37	106	7474	9.98	2	5	ND	1	12	1	2	2	288	.63	.034	4	112	.81	21	.67	2	3.26	.01	.04	1	4	180
5300N 5120E	1	127	16	81	.1	121	36	850	5.46	2	5	ND	1	18	1	2	2	198	1.17	.013	4	139	1.84	39	.69	2	4.28	.01	.02	1	1	130
5300N 5130E	1	261	12	74	.2	165	38	908	5.47	2	5	ND	2	32	1	2	2	144	1.20	.032	6	111	2.83	30	.51	2	5.55	.02	.05	1	3	220
5300N 5140E	1	219	18	80	.1	101	36	990	7.53	2	5	ND	1	18	1	2	2	208	.86	.035	6	135	1.90	21	.50	8	4.99	.01	.03	1	2	310
5300N 5150E	1	168	20	71	.1	80	31	455	6.20	2	5	ND	2	17	1	2	2	239	.79	.031	8	111	1.55	19	.56	2	4.73	.01	.04	1	4	210
5250N 4750E	2	30	8	29	.1	13	10	146	4.32	17	5	ND	1	4	1	2	2	261	.02	.011	2	21	.10	5	.26	3	.63	.01	.02	3	1	50
5250N 4760E	2	76	17	168	.1	55	21	6552	4.71	4	5	ND	1	28	1	2	2	141	.67	.107	13	73	1.67	85	.11	5	4.26	.01	.05	1	1	220
5250N 4770E	3	86	23	85	.1	53	45	3955	7.57	59	5	ND	1	18	1	2	2	176	.61	.066	10	82	.71	47	.24	2	4.62	.01	.04	1	2	480
5250N 4780E	2	69	13	96	.1	70	38	1793	6.15	33	5	ND	1	15	1	2	2	151	.45	.044	7	100	.64	23	.27	2	5.14	.01	.02	1	1	300
5250N 4790E	3	63	9	63	.1	22	11	225	7.79	89	5	ND	1	5	1	2	2	222	.14	.047	6	113	.20	10	.15	2	3.36	.01	.02	1	1	320
5250N 4800E	3	38	16	25	.1	12	7	174	6.51	36	5	ND	1	9	1	2	2	251	.17	.017	3	58	.21	13	.44	2	1.93	.01	.04	1	1	150
5250N 4810E	2	38	9	29	.1	16	9	184	8.24	21	5	ND	1	10	1	2	2	261	.15	.019	2	62	.10	10	.52	2	1.05	.01	.02	1	6	70
5250N 4820E	3	34	11	45	.1	30	19	342	5.04	12	5	ND	2	16	1	2	2	170	.30	.037	5	73	.32	24	.33	2	3.19	.01	.04	1	1	200
5250N 4830E	4	50	17	77	.1	28	41	4047	6.30	15	5	ND	1	13	1	2	2	169	.33	.217	6	92	.37	26	.23	4	4.71	.01	.05	1	1	340
5250N 4840E	2	80	7	46	.1	37	15	466	8.03	101	5	ND	2	11	1	2	3	233	.45	.049	5	78	.64	16	.36	3	2.93	.01	.03	1	1	450
5250N 4850E	1	159	14	53	.1	74	21	607	6.26	54	5	ND	1	13	1	2	2	187	.76	.026	5	98	1.31	23	.48	8	4.76	.01	.02	1	1	660
5250N 4860E	1	100	12	57	.1	62	24	801	5.75	10	5	ND	2	16	1	2	2	149	.47	.028	4	79	1.21	36	.34	2	5.20	.01	.03	1	2	460
5250N 4870E	2	74	11	63	.1	56	21	819	6.30	30	5	ND	1	14	1	2	2	174	.42	.028	3	104	.97	25	.36	2	4.62	.01	.03	1	5	580
5250N 4880E	14	102	20	49	.1	45	14	448	5.49	62	5	ND	3	9	1	4	2	126	.20	.039	7	89	.49	11	.09	2	5.05	.01	.04	1	2	2200
5250N 4890E	4	90	6	40	.1	28	16	365	7.95	67	5	ND	1	6	1	2	2	225	.14	.027	2	67	.24	9	.09	2	2.35	.01	.03	1	1	630
5250N 4900E	12	30	18	26	.1	11	8	192	12.03	106	5	ND	2	10	1	2	2	347	.23	.021	3	71	.10	11	.42	2	1.33	.01	.04	1	1	100
5250N 4910E	4	104	8	65	.1	60	23	746	6.88	57	5	ND	2	11	1	3	2	168	.36	.021	6	91	1.02	40	.27	2	5.02	.01	.04	1	1	650
5250N 4920E	1	88	17	58	.1	57	23	1346	7.22	54	5	ND	2	14	1	2	2	192	.47	.029	9	87	.88	41	.36	2	4.27	.01	.05	1	1	460
5250N 4930E	1	117	13	63	.1	61	28	2104	8.61	39	5	ND	2	13	1	2	2	213	.40	.046	8	92	.98	48	.36	2	5.18	.01	.05	1	1	6200
5250N 4940E	2	100	4	58	.1	51	25	904	6.54	32	5	ND	1	20	1	2	2	180	1.18	.035	6	78	1.04	25	.39	10	3.96	.02	.04	1	3	320
5250N 4950E	2	99	18	72	.1	59	30	1735	6.58	123	5	ND	1	25	1	2	2	152	1.94	.041	10	68	1.46	49	.26	2	3.44	.01	.05	1	1	1000
5250N 4960E	1	82	11	59	.1	44	16	324	6.53	13	5	ND	3	17	1	2	2	179	.46	.031	5	86	.89	35	.42	4	5.21	.01	.05	1	1	360
5250N 4970E	1	109	10	70	.1	66	23	543	5.66	21	5	ND	2	13	1	2	2	152	.70	.035	6	68	1.23	30	.41	2	5.03	.01	.04	1	1	250
5250N 4980E	1	107	17	50	.1	57	21	450	6.96	11	5	ND	3	16	1	2	2	196	.62	.040	7	90	1.05	36	.50	2	5.47	.01	.03	1	1	300
5250N 4990E	1	119	15	67	.1	58	32	2232	5.67	5	5	ND	1	23	1	2	2	170	1.02	.044	4	62	1.13	34	.43	3	3.99	.02	.04	1	2	280
5250N 5000E	1	41	15	27	.1	21	10	219	7.55	4	5	ND	3	12	1	3	2	269	.41	.017	2	82	.51	12	.54	2	2.41	.01	.04	1	3	290
5250N 5010E	1	110	8	46	.1	52	16	296	6.99	2	5	ND	2	12	1	2	2	190	.54	.022	5	118	1.03	18	.50	2	4.71	.01	.03	1	1	260
5250N 5020E	1	107	12	59	.1	68	23	352	5.33	20	5	ND	2	15	1	3	2	154	.75	.038	5	67	1.30	26	.39	2	4.52	.01	.04	2	4	270
5250N 5030E	1	101	8	52	.1	59	21	469	6.10	7	5	ND	1	14	1	2	5	179	.83	.037	4	75	1.28	18	.49	11	3.78	.01	.04	1	1	230
5250N 5040E	1	109	14	56	.1	57	16	292	5.17	4	5	ND	2	13	1	3	2	189	.63	.034	5	83	1.09	20	.46	2	5.06	.01	.04	1	1	300
5250N 5050E	1	101	14	44	.1	49	19	308	7.19	5	5	ND	2	12	1	3	2	193	.52	.022	4	103	.98	19	.47	4	4.81	.01	.04	1	2	250
STD C/AU-S	20	64	42	130	7.4	70	31	1068	3.92	40	22	9	41	53	19	15	18	59	.44	.084	39	61	.93	185	.08	33	1.87	.07	.15	14	49	1300

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	St 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	Hg PPB
5250N 5060E	1	56	9	32	.1	21	10	253	7.66	10	5	ND	2	11	1	2	2	255	.47	.019	3	109	.57	15	.51	2	3.26	.01	.01	2	2	190
5250N 5070E	2	76	10	37	.1	26	15	262	9.14	8	5	ND	1	11	1	2	2	251	.51	.018	3	118	.66	12	.53	5	2.99	.01	.02	1	1	340
5250N 5080E	1	136	10	55	.1	72	23	378	5.42	5	5	ND	2	11	1	2	2	199	1.03	.023	4	76	1.46	25	.51	12	3.96	.01	.03	1	3	160
5250N 5090E	1	45	3	12	.1	11	4	57	.77	2	5	ND	2	14	1	2	2	54	.32	.042	5	36	.15	20	.11	4	1.88	.01	.03	1	1	170
5250N 5100E	1	115	11	55	.1	48	20	213	2.24	7	5	ND	1	16	1	2	4	211	.80	.104	8	107	.76	19	.41	4	3.89	.01	.01	1	1	180
5250N 5110E	2	134	11	65	.1	88	40	465	6.08	6	5	ND	1	18	1	2	2	265	.88	.063	7	126	1.61	23	.56	2	4.58	.02	.01	1	1	250
5250N 5120E	2	164	7	78	.1	91	26	434	4.89	12	5	ND	1	16	1	2	2	181	.89	.069	9	126	1.43	14	.59	6	5.86	.01	.02	1	2	300
5250N 5130E	2	61	21	32	.1	28	14	231	8.94	2	5	ND	2	9	1	2	2	282	.59	.020	4	134	.68	8	.59	8	3.45	.01	.02	1	1	240
5250N 5140E	2	110	14	32	.1	46	16	251	8.98	7	5	ND	2	9	1	2	3	330	.54	.025	4	134	.96	9	.56	5	3.42	.01	.02	2	1	220
5250N 5150E	1	187	6	52	.1	136	28	691	6.34	7	5	ND	2	18	1	2	2	195	.64	.038	7	140	2.11	20	.53	6	5.89	.01	.02	1	2	320
5200N 4750E	3	46	8	50	.1	20	8	201	5.71	99	5	ND	1	10	1	2	2	165	.17	.026	4	69	.26	11	.17	6	2.62	.01	.01	1	1	240
5200N 4760E	3	68	4	67	.1	24	11	475	6.34	200	5	ND	3	12	1	2	2	174	.38	.028	6	83	.55	14	.26	9	3.00	.01	.02	1	1	230
5200N 4770E	5	16	12	14	.1	5	3	71	3.55	65	5	ND	1	17	1	4	2	160	.10	.010	2	36	.08	4	.23	4	.63	.01	.01	1	4	70
5200N 4780E	2	63	6	41	.1	38	12	283	5.10	18	5	ND	2	20	1	2	3	171	.44	.030	4	65	.89	22	.33	14	2.90	.01	.02	1	1	180
5200N 4790E	1	76	13	107	.3	84	34	5488	4.74	10	5	ND	1	24	1	2	2	123	.75	.144	5	92	1.41	50	.27	2	4.49	.01	.03	1	1	330
5200N 4800E	6	81	13	152	.1	66	49	12289	6.00	34	5	ND	2	16	1	2	5	185	.58	.199	8	110	.86	40	.24	6	6.16	.01	.04	1	1	500
5200N 4810E	4	65	15	121	.1	60	55	5819	4.97	20	5	ND	2	19	1	2	3	161	.70	.104	7	110	.89	28	.33	13	4.43	.01	.04	1	34	350
5200N 4820E	2	71	15	50	.1	36	12	436	5.88	34	5	ND	1	12	1	2	2	193	.44	.032	5	106	.68	18	.42	9	4.16	.01	.01	1	3	400
5200N 4830E	1	51	9	42	.1	27	10	306	6.41	21	5	ND	1	10	1	2	2	241	.42	.023	4	91	.53	16	.47	5	3.17	.01	.03	1	1	260
5200N 4840E	1	58	13	76	.1	51	21	495	4.94	23	5	ND	2	14	1	2	4	164	.60	.030	6	85	1.06	21	.42	4	4.81	.01	.03	1	2	270
5200N 4850E	2	57	14	63	.1	50	19	1793	6.35	156	5	ND	2	16	1	2	2	184	.54	.033	12	89	.62	32	.29	6	4.00	.01	.03	1	1	820
5200N 4860E	4	91	11	51	.2	49	19	729	5.75	128	5	ND	3	10	1	2	2	190	.47	.033	7	118	.80	21	.40	8	4.78	.01	.02	1	1	380
5200N 4870E	2	47	8	43	.1	22	10	523	6.16	93	5	ND	1	9	1	2	4	226	.35	.026	4	72	.42	15	.41	5	2.42	.01	.01	1	1	250
5200N 4880E	1	196	10	74	.1	43	37	2355	6.93	14	5	ND	3	37	1	2	4	208	.40	.067	7	55	1.56	113	.02	2	3.44	.01	.07	1	1	350
5200N 4890E	2	41	15	32	.1	16	10	289	9.64	7	5	ND	1	11	1	2	2	319	.27	.022	3	111	.58	17	.38	2	2.31	.01	.03	1	1	230
5200N 4900E	1	40	7	32	.1	17	10	399	5.90	17	5	ND	1	17	1	2	2	291	1.03	.030	3	69	.54	16	.31	6	2.19	.01	.03	1	1	260
5200N 4910E	1	57	9	40	.1	31	18	1058	6.98	9	5	ND	2	13	1	2	5	224	.44	.027	4	105	.68	21	.43	5	3.77	.01	.01	1	1	360
5200N 4920E	5	113	15	67	.1	58	30	1019	7.13	92	5	ND	1	7	1	3	2	194	.33	.042	8	87	.71	37	.21	10	4.37	.01	.02	1	1	1500
5200N 4930E	2	54	6	59	.1	40	12	396	5.17	13	5	ND	1	14	1	2	2	148	.46	.035	4	82	.84	24	.31	3	4.76	.01	.03	2	1	280
5200N 4940E	1	14	2	18	.2	2	1	60	.70	2	5	ND	1	18	1	2	4	20	.11	.026	2	9	.22	4	.03	3	.42	.01	.03	1	1	130
5200N 4950E	2	48	6	33	.1	20	11	462	7.29	5	5	ND	3	10	1	2	3	246	.17	.026	4	75	.27	20	.33	3	3.29	.01	.03	3	1	240
5200N 4960E	2	69	13	52	.1	31	23	1544	10.13	47	5	ND	2	10	1	2	5	197	.24	.033	7	85	.40	22	.24	6	3.28	.01	.03	2	1	360
5200N 4970E	1	54	6	46	.1	42	19	1278	5.91	19	5	ND	1	15	1	2	3	180	.89	.038	9	71	.48	27	.22	10	3.48	.01	.01	1	1	320
5200N 4980E	2	48	12	44	.1	19	11	513	6.42	11	5	ND	3	12	1	2	4	245	.38	.023	7	132	.41	22	.44	10	4.47	.01	.03	1	1	180
5200N 4990E	2	93	6	68	.1	55	25	784	5.33	20	5	ND	2	15	1	4	6	161	.55	.037	6	80	.94	33	.35	10	5.83	.01	.02	1	1	320
5200N 5000E	2	68	11	46	.1	36	22	633	8.98	18	5	ND	3	10	1	2	2	272	.45	.022	6	135	.68	18	.58	5	4.40	.01	.03	1	1	380
STD C/AD-S	20	63	44	131	7.0	69	33	1080	3.76	44	23	8	40	52	18	16	20	62	.47	.091	42	63	.90	196	.07	38	1.84	.07	.14	13	47	1400

BOUNDARY DRILLING INC. PROJECT-103 FILE # 88-1476

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	Hg PPB
5200N 5010E	18	59	10	71	.3	64	22	2048	6.38	55	8	ND	1	24	1	2	2	118	1.54	.073	14	70	.34	36	.12	2	5.06	.01	.03	1	1	540
5200N 5020E	7	73	8	35	.1	26	10	181	7.75	21	5	ND	3	7	1	2	2	260	.29	.020	5	126	.39	10	.47	2	4.96	.01	.02	1	1	400
5200N 5030E	3	127	7	62	.1	58	23	546	6.34	12	5	ND	1	14	1	2	2	184	.73	.026	4	71	1.23	25	.35	3	4.29	.01	.01	1	2	620
5200N 5040E	1	110	5	46	.1	42	16	435	5.62	13	5	ND	1	15	1	2	2	176	.66	.024	5	67	.88	25	.39	3	4.00	.01	.01	1	1	280
5200N 5050E	2	57	12	34	.1	23	13	369	9.71	10	5	ND	3	10	1	2	2	336	.30	.020	6	121	.37	16	.67	2	2.90	.01	.03	2	9	220
5200N 5060E	2	119	2	56	.1	53	27	795	5.71	7	5	ND	1	16	1	2	2	171	.71	.034	6	70	1.00	37	.32	2	5.21	.01	.04	1	5	320
5200N 5070E	2	92	9	57	.1	52	27	940	7.31	18	7	ND	1	16	1	2	2	194	.48	.021	14	80	.82	37	.32	2	4.28	.01	.02	1	6	190
5200N 5080E	8	124	6	87	.2	78	43	4677	7.17	36	7	ND	1	23	1	2	2	182	1.08	.047	9	82	.82	34	.30	2	4.64	.01	.03	1	1	360
5200N 5090E	1	139	4	93	.1	64	73	8624	7.56	21	5	ND	1	21	1	2	2	222	.88	.057	10	92	.88	35	.41	2	4.83	.02	.05	1	1	340
5200N 5100E	1	252	9	74	.5	81	34	2107	7.02	10	7	ND	1	48	1	2	2	237	1.76	.069	13	79	1.83	56	.46	12	5.26	.04	.03	1	3	260
5200N 5110E	2	104	14	32	.5	35	18	277	11.06	2	5	ND	1	9	1	2	2	394	.32	.034	5	165	.59	9	.89	2	5.77	.01	.01	1	1	500
5200N 5120E	1	117	4	42	.1	46	14	250	7.09	2	5	ND	1	11	1	2	2	229	.69	.018	4	167	1.00	10	.60	4	5.54	.01	.01	1	1	270
5200N 5130E	1	125	5	45	.2	50	20	637	6.32	2	6	ND	2	16	1	2	2	210	.98	.031	6	117	1.24	10	.69	2	5.42	.01	.03	1	1	300
5200N 5140E	1	160	14	47	.1	60	84	9156	7.61	2	5	ND	1	22	1	2	2	219	1.06	.030	4	82	1.37	35	.54	2	3.63	.01	.03	1	1	180
5200N 5150E	1	165	13	46	.1	87	174	12402	8.97	2	5	ND	2	17	1	2	2	233	.85	.030	4	119	1.79	27	.60	2	4.41	.01	.03	1	4	210

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .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 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 ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: MAY 30 1988 DATE REPORT MAILED: *June 10/88* ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

BOUNDARY DRILLING File # 88-1639 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	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	PPM	
5100N 5510R	1	117	19	112	.1	97	34	557	10.72	16	5	ND	2	10	1	3	2	300	.93	.032	3	171	.93	7	.76	6	8.47	.01	.04	5	14
5100N 5520R	1	100	19	64	.1	35	15	223	12.26	3	5	ND	1	6	1	2	2	375	.39	.021	3	190	.43	8	.90	6	8.74	.01	.04	3	5
5100N 5530R	1	23	12	70	.3	20	22	691	7.76	3	5	ND	2	11	1	2	2	388	.84	.017	3	84	.50	7	.98	8	2.53	.02	.04	1	1
5100N 5540R	1	32	15	68	.1	27	21	412	12.95	5	5	ND	1	12	2	2	2	371	.51	.021	2	107	.71	6	.93	6	3.03	.02	.06	1	1
5100N 5550R	1	79	10	63	.1	61	17	302	8.51	2	5	ND	1	13	1	2	2	313	1.13	.018	3	99	1.10	7	.86	12	3.50	.01	.03	1	1
5100N 5560R	1	111	13	81	.3	67	20	368	7.53	9	5	ND	2	12	1	2	4	248	1.29	.021	5	114	1.09	7	.94	13	5.36	.01	.04	1	13
5100N 5570R	1	80	2	78	.1	65	16	330	5.21	4	5	ND	1	14	1	2	5	185	1.36	.025	4	115	1.12	8	.93	6	4.40	.01	.03	1	1
5100N 5590R	1	30	10	70	.1	19	18	586	9.39	2	5	ND	1	11	1	2	2	442	.74	.013	3	111	.43	8	1.15	6	2.56	.01	.04	1	2
5100N 5600R	1	89	3	68	.1	60	23	650	7.27	2	5	ND	1	17	1	2	2	229	1.69	.014	3	86	1.28	8	.79	13	3.05	.02	.03	1	1
5100N 5610R	1	73	3	124	.2	37	78	3295	6.41	5	5	ND	1	37	1	2	2	203	1.55	.057	9	70	.55	18	.51	9	3.58	.02	.06	1	1
5100N 5630R	1	121	4	86	.1	58	34	1019	6.91	10	5	ND	2	17	1	2	2	207	1.52	.032	6	113	1.11	11	.72	9	5.06	.01	.03	1	3
5100N 5640R	1	37	5	57	.1	16	13	253	8.86	2	5	ND	2	9	1	2	2	438	.72	.013	5	98	.28	8	1.29	3	3.23	.01	.03	1	1
5100N 5650R	1	68	8	105	.2	38	94	2696	9.52	8	5	ND	1	12	1	2	2	307	1.04	.027	5	104	.51	9	.85	17	5.37	.02	.04	1	1
5050N 5510R	1	89	13	70	.1	41	15	265	10.96	8	5	ND	1	12	1	2	2	364	1.10	.018	3	199	.83	6	1.10	3	6.10	.01	.02	1	1
5050N 5520R	1	90	7	94	.1	55	21	287	9.88	14	5	ND	1	13	1	2	7	292	1.03	.028	3	132	.73	9	.84	12	7.21	.02	.04	1	1
5050N 5530R	1	74	8	68	.1	23	14	228	12.65	2	5	ND	1	11	1	2	9	382	.66	.021	3	134	.40	5	.98	6	5.27	.01	.03	1	1
5050N 5540R	1	83	11	122	.2	59	37	1175	8.21	7	5	ND	2	21	1	2	2	302	1.77	.030	4	109	1.33	15	.93	16	4.99	.02	.04	1	2
5050N 5550R	1	81	7	100	.4	54	22	379	5.37	7	5	ND	1	14	1	3	3	296	1.33	.021	5	132	1.21	10	.96	16	5.68	.02	.04	1	8
5050N 5560R	1	42	6	83	.1	27	20	249	9.58	7	5	ND	1	10	1	2	2	397	1.63	.020	4	107	.73	6	1.08	7	4.19	.01	.02	1	1
5050N 5570R	1	39	11	78	.1	18	18	353	13.30	5	5	ND	1	10	1	2	2	474	2.08	.016	3	98	.53	7	1.04	7	3.88	.02	.03	1	1
5050N 5580R	1	110	23	75	.1	45	20	343	9.68	10	5	ND	1	7	1	7	6	289	.70	.024	3	195	.69	6	.79	5	9.83	.01	.02	9	4
5050N 5590R	1	34	2	68	.1	22	17	358	6.27	2	5	ND	1	12	1	2	3	314	1.18	.017	3	82	.62	9	.99	9	3.10	.01	.04	1	2
5050N 5600R	1	46	2	69	.1	45	14	327	5.30	3	5	ND	1	12	1	2	2	227	1.00	.016	3	80	.80	9	.95	10	2.64	.02	.04	1	6
5050N 5610R	1	81	4	60	.1	44	15	250	4.16	2	5	ND	1	13	1	2	2	211	1.09	.029	4	87	.88	10	.91	10	3.81	.01	.02	1	5
5050N 5620R	1	110	11	62	.1	40	16	290	9.68	7	5	ND	1	9	1	2	3	308	.82	.019	4	170	.65	8	.92	5	7.69	.01	.03	1	3
5050N 5630R	1	39	13	70	.3	25	11	259	17.64	8	5	ND	3	8	2	2	2	562	.90	.013	3	144	.49	6	1.33	11	3.71	.01	.03	1	1
5050N 5640R	1	45	7	61	.1	23	16	317	13.47	10	5	ND	2	8	1	2	2	391	.91	.024	3	151	.51	7	1.04	8	4.84	.01	.04	1	1
5050N 5650R	1	33	6	60	.1	18	14	367	12.11	2	5	ND	1	12	1	2	2	557	1.50	.019	2	74	.35	5	1.51	10	1.97	.01	.04	1	1
5000N 5510R	1	55	5	92	.1	42	46	1675	9.13	8	5	ND	1	12	1	2	2	342	1.72	.024	3	78	1.14	9	1.01	7	4.32	.01	.02	1	6
5000N 5520R	2	76	6	69	.1	50	17	342	7.12	2	5	ND	1	14	1	2	2	257	.95	.025	4	109	.88	9	.86	6	4.85	.01	.04	1	9
5000N 5530R	1	59	15	101	.2	42	19	321	10.83	8	5	ND	2	11	1	2	2	364	1.13	.025	3	109	.85	6	.99	2	3.76	.02	.04	1	1
5000N 5540R	1	43	8	69	.1	24	12	202	11.05	2	5	ND	2	8	1	2	2	468	.48	.015	3	138	.35	7	1.12	11	2.58	.02	.04	1	5
5000N 5550R	1	102	9	66	.1	20	14	226	14.48	7	5	ND	2	6	1	2	2	464	.42	.023	3	145	.30	4	1.07	6	4.77	.01	.02	1	3
5000N 5560R	1	93	13	98	.1	57	144	4187	8.28	9	5	ND	1	14	1	2	2	229	1.90	.033	4	72	1.35	10	.61	18	4.49	.02	.04	1	1
5000N 5570R	1	39	12	92	.1	34	17	337	14.42	12	5	ND	1	9	1	2	2	405	1.32	.026	3	155	.86	5	1.09	5	4.35	.02	.04	1	2
5000N 5580R	1	63	7	93	.1	42	23	408	14.23	8	5	ND	1	14	2	2	2	410	1.00	.022	3	142	.89	9	1.03	7	4.31	.02	.04	1	1
STD C/AU-S	20	64	39	131	7.5	71	30	1105	4.29	41	19	8	40	55	19	16	20	62	.49	.099	40	60	.91	195	.09	35	1.90	.08	.16	13	52

BOUNDARY DRILLING FILE # 88-1639

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	V 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
5000N 5590E	1	55	18	94	.1	40	18	301	6.84	9	5	ND	1	13	1	2	2	282	1.01	.017	2	118	1.09	9	.77	9	5.49	.01	.02	1	5
5000N 5600E	1	28	16	60	.1	23	11	288	4.84	3	5	ND	1	10	1	2	2	307	.81	.015	2	88	.66	9	.74	7	1.83	.01	.03	1	1
5000N 5610E	1	67	11	62	.2	23	11	230	6.46	2	5	ND	1	8	1	2	2	337	.86	.019	2	122	.64	6	.81	5	5.21	.01	.02	1	1
5000N 5620E	1	65	17	59	.1	17	10	272	10.61	3	5	ND	1	6	1	2	2	335	.98	.019	2	115	.60	5	.76	5	4.81	.01	.02	1	1
5000N 5630E	1	35	18	74	.1	17	56	1342	10.18	7	5	ND	1	10	1	2	2	412	1.50	.022	3	67	.75	9	.82	7	2.99	.01	.02	1	1
5000N 5640E	1	49	21	58	.1	13	8	267	13.73	3	5	ND	1	6	1	2	2	414	.51	.022	3	154	.30	8	.87	5	5.48	.01	.03	1	4
5000N 5650E	1	77	17	63	.1	27	14	349	10.35	7	5	ND	2	6	1	4	2	362	.73	.022	2	164	.63	7	.77	4	6.44	.01	.04	1	1
4850N 4550E 30cm	2	31	12	27	.2	8	5	110	6.20	11	5	ND	1	5	1	3	2	266	.26	.021	4	76	.31	9	.50	8	4.11	.01	.02	1	1
4850N 4570E 80cm	1	63	17	51	.1	23	13	256	7.15	6	5	ND	1	11	1	2	2	225	.56	.016	3	86	.75	14	.47	7	4.30	.01	.01	1	3
4850N 4590E 50cm	2	77	11	62	.1	35	21	361	4.42	5	5	ND	1	27	1	2	2	164	1.39	.038	4	60	1.26	26	.37	15	3.57	.02	.02	1	1
4850N 4610E 70cm	1	89	9	54	.1	36	15	295	5.52	15	5	ND	1	12	1	2	2	167	.71	.022	3	80	1.05	16	.39	11	4.79	.01	.02	1	1
4850N 4630E 70cm	5	61	10	109	.1	62	24	1137	5.24	40	5	ND	1	29	2	4	2	127	1.61	.033	6	69	.88	30	.16	13	3.19	.02	.05	2	1
4850N 4650E 80cm	5	53	14	59	.3	14	12	214	8.95	45	5	ND	2	10	1	4	2	266	.44	.016	2	89	.40	12	.37	7	3.26	.01	.02	1	1
4850N 4650E 120cm	3	72	10	60	.1	34	22	454	6.29	49	5	ND	1	13	1	2	2	172	.65	.021	3	86	.67	17	.29	15	5.20	.01	.01	1	5
4850N 4670E 60cm	2	43	5	53	.1	19	13	331	7.65	18	5	ND	2	11	1	2	2	225	.61	.016	2	99	.70	11	.44	5	3.25	.01	.04	1	1
4850N 4670E 80cm	1	43	11	65	.2	31	19	425	6.07	12	5	ND	2	13	1	4	2	196	.72	.016	2	106	.99	15	.40	6	4.40	.01	.05	1	1
4850N 4670E 100cm	2	33	13	54	.1	23	14	319	7.66	11	5	ND	1	9	1	2	2	244	.40	.019	7	106	.57	19	.43	8	4.22	.01	.03	1	1
4850N 4680E 25cm	8	61	8	56	.1	38	25	1287	7.28	93	5	ND	1	19	1	2	2	178	.63	.043	7	45	.15	16	.01	4	2.05	.01	.04	1	1
4850N 4700E 30cm	4	71	11	189	.2	36	14	496	4.01	13	5	ND	1	43	1	7	2	19	2.95	.082	7	19	.27	50	.01	12	.92	.01	.15	2	1
4800N 4500E	1	92	6	76	.1	40	17	372	5.22	8	5	ND	1	12	1	2	2	155	.78	.031	4	69	1.03	28	.38	13	5.41	.01	.01	1	1
4800N 4510E	1	29	7	37	.3	12	6	168	3.65	4	5	ND	1	10	1	5	2	193	.52	.012	2	58	.45	9	.51	6	2.23	.01	.04	2	1
4800N 4520E	1	70	5	58	.2	33	16	298	6.02	7	5	ND	2	10	1	2	2	189	.70	.016	3	88	.97	12	.41	9	4.45	.01	.02	1	1
4800N 4530E	1	40	5	49	.1	17	7	184	4.27	8	5	ND	2	11	1	3	2	214	.50	.020	3	86	.55	12	.58	4	3.78	.01	.02	1	1
4800N 4540E	1	28	9	41	.1	11	4	150	2.03	2	5	ND	1	10	1	4	2	251	.46	.013	2	84	.38	9	.63	7	2.52	.01	.01	3	1
4800N 4550E	1	65	12	64	.1	27	12	224	4.71	10	5	ND	1	9	1	2	2	178	.55	.022	5	86	.74	14	.43	7	5.47	.01	.01	1	1
4800N 4560E	1	58	13	53	.2	21	12	225	8.86	11	5	ND	2	9	1	2	2	232	.49	.020	3	123	.62	12	.51	7	4.80	.01	.02	1	1
4800N 4570E	1	70	18	59	.1	26	12	255	6.09	10	5	ND	1	11	1	2	2	193	.63	.021	4	94	.80	12	.44	5	4.93	.01	.01	1	1
4800N 4580E	1	74	9	57	.1	29	13	321	6.78	7	5	ND	1	12	1	2	2	210	.69	.022	5	85	.84	15	.51	12	4.98	.01	.03	1	1
4800N 4590E	1	65	9	63	.3	31	16	290	5.60	5	7	ND	2	16	1	2	2	185	.85	.030	5	67	1.00	19	.41	7	3.86	.01	.03	1	1
4800N 4600E	2	48	9	67	.1	30	18	415	5.25	19	5	ND	1	22	1	2	2	169	1.21	.022	2	88	.86	17	.33	7	4.10	.01	.01	1	1
4800N 4610E	3	49	7	69	.3	26	13	444	3.54	13	6	ND	1	33	1	4	2	123	2.19	.029	3	57	.68	20	.22	10	3.09	.01	.02	2	1
4800N 4620E	1	36	3	69	.1	37	17	327	5.75	12	5	ND	1	17	1	2	2	213	1.09	.020	4	84	.64	18	.45	7	4.38	.01	.02	1	1
4800N 4630E	23	38	15	61	.1	76	19	373	9.58	166	5	ND	1	8	1	2	2	191	.49	.023	3	70	.27	6	.08	11	1.70	.01	.01	2	2
4800N 4640E	14	35	22	67	.2	102	29	244	9.84	116	5	ND	4	5	1	5	2	202	.20	.017	3	138	.25	16	.04	10	7.36	.01	.04	1	3
4800N 4650E	1	73	10	84	.1	53	23	469	7.67	38	5	ND	2	9	1	2	2	162	.34	.018	3	132	.64	36	.24	5	7.62	.01	.02	1	1
4800N 4650BA	4	147	3	82	.1	28	31	354	8.89	162	5	ND	1	38	1	5	2	354	.20	.019	2	17	.06	4	.02	9	.46	.01	.02	2	1
STD C/AU-S	18	60	39	133	6.9	66	29	1079	4.19	38	18	7	39	49	19	17	25	60	.48	.087	37	59	.96	180	.06	38	1.81	.08	.14	13	51

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
4800N 4660X	9	27	4	35	.1	12	6	190	5.26	16	5	ND	1	5	1	2	2	237	.03	.006	2	22	.02	2	.27	2	.14	.01	.01	1	1
4800N 4670X	3	41	5	46	.1	14	10	209	8.48	3	5	ND	1	8	1	2	2	332	.24	.011	2	90	.25	8	.67	2	2.33	.01	.01	1	1
4800N 4680X	35	121	13	78	.1	47	29	418	6.59	94	5	ND	1	31	1	2	4	320	.65	.014	2	29	.10	13	.02	2	2.41	.01	.01	1	9
4800N 4690X	7	45	11	44	.1	15	11	218	8.15	22	5	ND	1	10	1	2	4	355	.11	.015	2	54	.09	7	.42	2	1.39	.01	.01	1	1
4750N 4500E	2	27	10	34	.1	9	5	128	5.63	2	5	ND	1	8	1	2	5	283	.31	.009	3	57	.17	8	.86	3	2.40	.01	.02	1	1
4750N 4510E	1	72	18	52	.1	33	13	247	6.21	5	5	ND	1	8	1	2	2	211	.47	.014	2	118	.67	11	.55	4	6.36	.01	.01	1	1
4750N 4520E	1	31	16	37	.1	16	6	163	3.21	2	5	ND	1	13	1	3	2	199	.50	.019	3	86	.48	11	.61	2	2.90	.01	.01	1	1
4750N 4530E	1	55	12	58	.1	33	11	246	3.32	2	5	ND	1	15	1	2	2	126	.76	.075	4	58	.79	16	.43	5	4.74	.01	.01	1	3
4750N 4540E	1	80	9	61	.1	42	13	318	5.17	6	5	ND	1	13	1	2	2	157	.87	.036	5	55	.93	17	.48	5	4.45	.01	.01	1	1
4750N 4550E	1	42	6	50	.1	25	10	211	5.17	5	5	ND	1	12	1	2	2	184	.58	.016	4	94	.67	12	.59	3	3.85	.01	.01	1	1
4750N 4560E	1	54	5	59	.1	28	13	263	8.63	2	5	ND	1	8	1	2	2	304	.40	.011	2	111	.68	13	.82	7	4.62	.01	.01	1	1
4750N 4570E	1	79	17	61	.1	42	14	326	6.25	5	5	ND	1	9	1	2	2	199	.53	.021	2	123	.81	14	.57	5	6.79	.01	.01	1	1
4750N 4580E	2	73	12	65	.1	43	18	338	4.87	14	5	ND	1	22	1	2	3	175	1.02	.028	5	84	.95	22	.48	4	4.75	.01	.01	1	1
4750N 4590E	1	61	17	64	.1	35	13	280	7.85	4	5	ND	1	10	1	2	2	271	.48	.016	2	115	.71	14	.73	3	5.27	.01	.02	1	1
4750N 4600E	2	56	4	82	.1	35	17	288	3.43	2	5	ND	1	31	1	2	2	126	1.33	.032	5	47	.89	22	.36	13	2.96	.01	.01	1	2
4750N 4610E	1	30	12	40	.1	19	6	161	3.14	2	5	ND	1	13	1	2	2	193	.53	.021	3	84	.48	12	.59	4	2.87	.01	.01	1	4
4750N 4620E	2	54	8	63	.1	34	16	273	3.90	2	5	ND	1	24	1	2	2	150	1.29	.031	5	58	.83	20	.42	4	3.26	.01	.01	1	1
4750N 4630E	10	74	12	101	.1	50	21	324	5.60	128	5	ND	1	24	1	2	4	179	1.23	.031	9	65	.72	18	.32	5	3.77	.01	.01	1	1
4750N 4640E	226	88	18	67	.1	59	31	1051	14.66	221	5	ND	1	81	1	4	2	281	.54	.066	7	67	.32	16	.22	2	2.44	.01	.01	1	1
4750N 4650E	56	40	15	53	.1	26	12	231	8.75	45	5	ND	1	4	1	6	2	349	.03	.009	2	38	.04	6	.37	4	1.64	.01	.02	1	10
4750N 4650EA	45	40	23	93	.2	32	14	786	8.92	113	5	ND	1	11	1	6	2	250	.21	.019	3	51	.05	7	.23	2	1.13	.01	.01	1	1
4750N 4660E	9	51	13	55	.1	18	12	200	8.49	28	5	ND	2	9	1	2	2	257	.27	.018	2	80	.25	9	.44	2	2.37	.01	.01	1	1
4750N 4670E	2	44	12	50	.1	20	13	293	10.00	4	5	ND	2	8	1	2	4	494	.26	.007	2	63	.13	6	.87	6	.71	.01	.01	1	3
4750N 4680E	1	90	9	69	.1	32	20	275	8.31	15	5	ND	1	10	1	2	2	235	.44	.023	2	79	1.21	11	.33	8	4.79	.01	.01	1	1
4750N 4690E	11	39	17	51	.1	20	12	217	9.20	22	5	ND	2	11	1	2	2	280	.35	.019	2	87	.31	8	.61	4	2.64	.01	.01	1	1
4750N 4700E	51	49	4	39	.1	12	6	119	4.21	72	5	ND	1	11	1	2	2	104	.17	.011	2	9	.03	2	.03	3	.47	.01	.02	1	1
4750N 4710E	31	35	5	39	.1	12	6	181	5.93	46	5	ND	1	12	1	2	2	193	.06	.009	2	22	.03	3	.17	2	.44	.01	.01	1	1
4750N 4720E	4	42	7	63	.1	6	8	204	8.77	13	5	ND	2	4	1	2	2	163	.03	.030	2	23	.19	10	.12	2	1.84	.01	.03	1	1
4700N 4500E	1	24	10	28	.1	8	4	123	4.33	2	5	ND	1	7	1	2	2	239	.23	.011	6	61	.18	7	.61	4	2.31	.01	.01	1	1
4700N 4510E	1	30	18	39	.1	17	8	152	6.96	2	5	ND	1	10	1	2	6	282	.40	.013	3	101	.37	10	.75	5	2.89	.01	.01	1	1
4700N 4520E	1	33	11	34	.1	17	5	150	3.91	2	5	ND	1	10	1	2	2	193	.36	.013	6	81	.35	11	.66	2	3.14	.01	.01	2	1
4700N 4530E	1	25	10	49	.1	15	8	148	5.97	2	5	ND	1	12	1	3	2	245	.41	.022	2	57	.39	10	.63	3	2.46	.01	.02	1	2
4700N 4540E	1	43	12	57	.1	19	10	200	10.65	8	5	ND	1	8	1	2	2	340	.35	.013	2	93	.38	10	.88	5	2.64	.01	.01	1	1
4700N 4550E	1	66	10	57	.1	29	13	249	7.93	4	5	ND	3	10	1	2	2	243	.56	.017	3	109	.61	12	.65	3	5.22	.01	.03	1	1
4700N 4560E	1	64	3	48	.1	29	10	207	4.03	6	5	ND	1	12	1	3	6	222	.57	.026	5	112	.67	12	.63	2	4.71	.01	.05	1	1
4700N 4570E	1	38	17	41	.1	24	9	175	7.25	2	5	ND	2	11	1	3	2	304	.28	.014	3	98	.48	12	.95	2	2.86	.01	.04	3	1
STD C/AG-S	21	61	41	133	7.9	72	31	1077	4.14	41	18	9	40	56	20	18	22	60	.48	.091	41	60	.89	187	.08	37	1.99	.08	.15	15	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tl PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	E PPM	Al %	Na %	K %	W PPM	Au ⁺ PPB
4700N 4580E	1	16	10	34	.2	7	3	114	3.56	2	5	ND	2	11	1	2	2	339	.27	.012	2	56	.14	9	.99	2	.92	.01	.04	1	1
4700N 4590E	1	22	14	41	.3	9	6	132	6.76	2	5	ND	2	9	1	2	2	336	.20	.014	2	58	.19	7	.87	2	1.09	.01	.04	1	1
4700N 4600E	23	30	14	46	.1	17	8	173	7.48	13	5	ND	2	6	1	2	2	336	.13	.012	3	46	.13	7	.64	9	.90	.01	.04	1	3
4700N 4610E	40	54	9	68	.3	30	15	285	7.97	39	5	ND	1	7	1	2	5	304	.24	.014	3	51	.23	12	.41	3	1.56	.01	.02	1	4
4700N 4620E	26	41	13	48	.1	21	13	203	7.48	19	5	ND	2	7	1	2	2	322	.22	.010	3	53	.18	9	.63	2	1.80	.01	.02	1	1
4700N 4630E	4	121	5	91	.4	26	26	305	6.55	124	5	ND	1	34	1	5	2	252	.68	.026	2	13	.10	7	.02	5	.44	.01	.01	1	1
4700N 4640E	1	59	14	54	.4	23	12	232	6.40	6	5	ND	1	14	1	2	2	219	.60	.020	2	97	.46	14	.54	6	3.90	.01	.03	1	1
4700N 4650E	2	73	12	51	.3	29	13	258	7.63	3	5	ND	2	10	1	2	2	263	.46	.018	2	116	.52	13	.67	5	4.83	.01	.03	1	3
4700N 4660E	5	42	16	60	.1	17	12	292	8.37	8	5	ND	1	8	1	2	2	362	.11	.014	2	55	.12	5	.68	5	.67	.01	.02	1	1
4700N 4670E	12	55	17	59	.1	21	13	277	12.24	13	5	ND	2	10	1	2	2	451	.11	.021	2	73	.10	7	.93	2	1.02	.01	.04	1	1
4700N 4680E	1	73	9	55	.5	32	13	381	5.17	3	5	ND	2	15	1	2	2	162	.62	.030	3	59	.81	20	.43	2	3.72	.01	.03	1	1
4700N 4690E	1	48	10	60	.1	25	15	329	8.10	5	5	ND	1	11	1	2	2	250	.58	.016	2	62	.81	10	.59	6	2.63	.01	.02	1	1
4700N 4700E	1	43	5	48	.1	16	11	273	8.05	4	5	ND	1	9	1	2	2	275	.43	.018	2	63	.46	6	.64	8	1.72	.01	.03	1	1
4700N 4710E	3	52	12	67	.1	21	14	360	9.05	5	5	ND	1	8	1	2	2	444	.15	.011	2	53	.09	4	.59	6	.52	.01	.03	1	1
4700N 4720E	16	91	11	84	.1	12	29	1850	7.40	122	5	ND	1	20	1	2	2	140	.51	.036	13	10	.10	15	.01	5	.97	.01	.07	1	1
4700N 4730E	11	32	9	45	.3	8	13	966	6.51	30	5	ND	1	10	1	2	2	182	.22	.019	6	66	.17	10	.23	2	2.30	.01	.03	1	1
4700N 4740E	4	42	9	60	.4	20	18	544	6.28	10	5	ND	1	13	1	2	2	187	.56	.018	4	58	.53	13	.36	7	2.35	.01	.03	1	1
4650N 4500E	2	66	9	60	.1	32	17	438	5.67	4	5	ND	1	15	1	2	2	173	.61	.028	4	63	.79	20	.43	3	3.53	.01	.02	1	2
4650N 4510E	1	18	11	161	.4	4	2	1601	1.20	2	5	ND	1	29	1	2	2	19	.84	.050	5	10	.13	43	.03	6	.58	.02	.03	2	1
4650N 4520E	1	12	3	134	.3	4	1	240	1.24	2	5	ND	1	24	1	2	2	23	.78	.046	2	8	.11	15	.04	5	.48	.01	.05	1	1
4650N 4530E	1	9	2	114	.4	4	2	137	1.01	2	5	ND	1	31	1	2	2	30	.64	.042	2	8	.15	16	.06	7	.34	.02	.07	2	1
4650N 4540E	1	20	5	54	.2	9	4	127	4.39	2	5	ND	1	16	1	2	2	202	.46	.023	2	47	.27	11	.60	9	1.42	.01	.04	1	1
4650N 4550E	8	49	12	104	.4	19	12	729	4.90	44	5	ND	1	32	1	2	2	137	.56	.037	5	36	.31	32	.19	8	1.32	.02	.04	1	1
4650N 4560E	1	24	10	39	.1	10	8	172	7.37	2	5	ND	2	7	1	2	2	398	.09	.010	3	48	.06	5	.76	5	.77	.01	.05	1	3
4650N 4570E	1	53	8	53	.1	19	13	224	8.45	2	5	ND	1	11	1	2	2	263	.52	.022	7	111	.55	12	.71	4	4.20	.01	.02	1	1
4650N 4580E	1	29	15	42	.1	9	10	135	10.21	2	5	ND	2	8	1	2	2	371	.30	.010	4	115	.31	7	.92	3	2.54	.01	.02	1	1
4650N 4590E	1	35	16	43	.1	14	10	173	11.16	2	5	ND	3	7	1	2	2	342	.25	.018	2	125	.37	6	.84	3	2.02	.01	.05	1	1
4650N 4600E	1	21	4	31	.2	8	2	95	1.80	2	5	ND	2	10	1	2	2	177	.31	.018	2	63	.19	9	.60	4	1.32	.01	.04	1	1
4650N 4610E	1	14	9	36	.1	9	1	105	2.54	2	5	ND	2	9	1	2	2	229	.27	.011	3	63	.25	9	.89	5	1.74	.01	.01	1	1
4650N 4620E	1	12	9	40	.1	6	1	122	3.18	2	5	ND	1	7	1	2	2	280	.13	.009	2	38	.07	5	.87	6	.60	.01	.04	1	1
4650N 4630E	1	6	2	125	.6	4	1	188	.30	2	5	ND	1	30	1	3	3	9	.33	.053	2	3	.16	11	.02	9	.20	.02	.05	1	1
4650N 4640E	1	7	2	93	.2	4	1	395	.25	2	5	ND	1	27	1	2	2	5	.98	.041	2	3	.09	9	.01	10	.21	.01	.02	1	1
4650N 4650E	1	13	2	90	.3	7	1	126	.57	2	5	ND	1	38	1	2	2	16	1.24	.061	2	7	.15	17	.03	8	.43	.02	.03	1	1
4650N 4660E	1	27	10	49	.1	9	4	185	6.43	3	5	ND	2	6	1	2	2	349	.06	.008	3	35	.04	4	.65	7	.50	.01	.02	1	2
4650N 4670E	1	23	8	71	.2	11	4	155	3.80	2	5	ND	1	24	1	2	2	130	.90	.030	2	29	.23	11	.30	6	.91	.01	.05	1	8
4650N 4680E	2	47	12	58	.1	17	13	313	8.16	2	5	ND	2	6	1	2	2	440	.04	.009	4	48	.04	4	.85	5	.37	.01	.01	1	1
STD C/AU-S	21	63	44	135	7.9	73	31	1139	4.15	41	18	8	40	50	19	21	19	60	.48	.099	40	60	.97	186	.08	38	1.99	.08	.16	11	47

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
4650N 4690E	1	35	11	54	.1	9	10	203	8.13	6	5	ND	2	8	1	2	2	365	.20	.015	2	52	.17	7	.53	2	1.14	.01	.02	1	1
4650N 4700E	1	109	8	72	.1	44	18	441	6.99	28	5	ND	1	11	1	2	2	203	.56	.031	6	84	.89	29	.37	7	5.30	.01	.02	1	2
4650N 4710E	1	93	8	69	.1	46	17	396	9.65	54	5	ND	2	13	1	2	2	274	.32	.023	3	107	.75	22	.45	2	3.79	.01	.03	1	1
4650N 4720E	1	41	11	61	.1	17	14	288	7.62	10	5	ND	2	9	1	2	2	364	.05	.012	2	50	.07	7	.38	6	.55	.01	.02	1	1
4650N 4730E	1	48	4	73	.2	15	11	182	5.32	38	5	ND	1	8	1	2	4	179	.02	.022	2	36	.07	3	.01	6	.82	.01	.02	1	1
4650N 4740E	1	6	2	15	.1	1	1	16	.69	3	5	ND	1	2	1	2	2	21	.01	.007	8	3	.04	2	.01	6	.73	.01	.05	1	1
4650N 4750E	1	16	4	42	.2	4	3	103	3.70	2	5	ND	2	6	1	2	2	99	.17	.014	11	31	.20	5	.10	9	1.65	.01	.06	2	1
4650N 4760E	1	6	4	43	.1	1	4	113	2.35	5	5	ND	2	3	1	2	3	40	.01	.011	12	2	.05	3	.01	8	.68	.01	.06	2	1
4650N 4770E	1	30	10	50	.1	13	20	1588	6.58	3	5	ND	1	10	1	2	2	239	.36	.018	4	82	.37	13	.38	10	2.51	.01	.02	1	3
4650N 4780E	1	49	7	61	.1	17	18	378	8.68	6	5	ND	3	10	1	2	2	240	.45	.025	3	140	.54	16	.37	9	4.56	.01	.03	1	1
STD C/AU-S	19	62	41	133	6.6	71	31	1091	4.23	40	14	7	39	50	19	16	21	62	.48	.091	39	62	.96	183	.07	38	2.05	.08	.15	13	50

APPENDIX III

DRILL LOGS

DIAMOND DRILL RECORD

PROJECT: HOLBERG

LOCATION: San Josef



HOLE No. 103-88-1

Prospect: Orp #1 Claim

Total Depth: 45.26 m

Drill started on: May 5, 88

Site: Nº1

Total Recovery: _____

Drill finished on: May 11, 88

Longitude: 4917 N

Bearing: 255°

Sample No. series: _____

Latitude: 4988 W

Inclination: -45°

Logged by: D.G.L.

Elevation: 325 feet ASL

Core Size: BX

Date of draft: March 5/89

DRILL HOLE LOCATION

REMARKS

PROJECT: HOLBERG

Hole No. 103-88-1

DIAMOND DRILL RECORD



FORMOSA
EXPLORATION, INC.

Page 1 of 3

% Recovery	Depth - m	Columnar section	Fracture	Dip	Alteration		Rock Descriptions (% = Volume %)	Depth Interval	Assay results					Sample #	
					Andrite										
	1		X				OVERBURDEN								
	2		X				<p>ENTIRE HOLE MEDIUM GREY QUARTZINO LIMESTONE BADLY BROKEN IN PLACES INDICATED (See Fracture column). ROCK IS MAINLY MASSIVE - ONLY FEATURE OCCASIONAL STYOLITE OUTLINED BY BITUMEN? RARE PYRITE BLEBS.</p>								
	3		X												
	4		X												
	5		X												
	6		X												
	7		X												
	8		X												
	9		X												
	10		X												
	11		X												
	12		X												
	13		X												
	14		X												
	15		X												

Box 1 78%

Box 2 91%

PROJECT: HOLBERG

Hole No. 103-88-1

DIAMOND DRILL RECORD

PROJECT: HOLBERG

LOCATION: San Josef

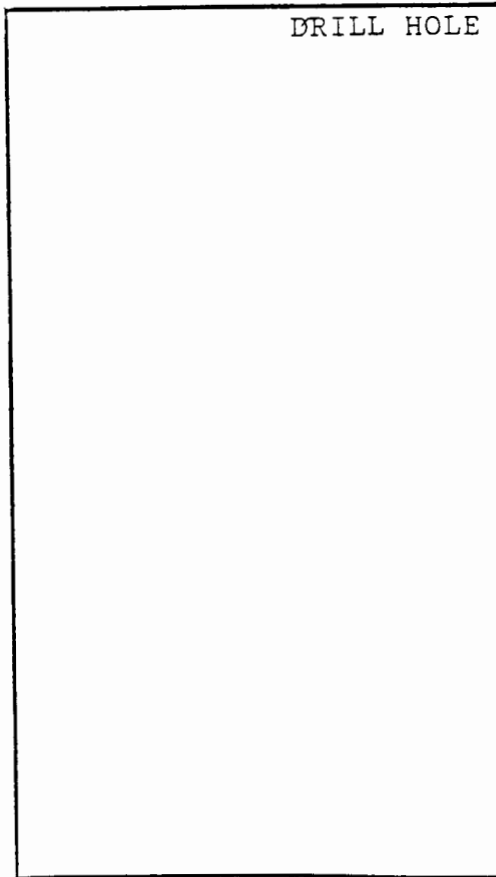
Prospect: Orp #1 claim

Site: Nº 1

Longitude: 4917 N

Latitude: 4988 W

Elevation: 325 feet ASL



% Recovery	Depth -m	Columnar section	Fracture	Dip	Alteration		Rock Descriptions
					ANKERITE	Calcite Vein	
	31						
	32						
	33						
	34						
	35						
	36						
	37						
	38						
	39						
	40						
	41						
	42						
	43						
	44						
	45						

↑
Quartzino Lst
↓

END OF HOLE

DIAMOND DRILL RECORD

PROJECT: HOLBERG

LOCATION: San Josef

HOLE No. 103-88-3



Prospect: Orp #1 claim

Total Depth: 60.44m

Drill started on: May 19, 88

Site: Nº 2

Total Recovery: _____

Drill finished on: May 23, 88

Longitude: 5075 N

Bearing: _____

Sample No. series: _____

Latitude: 4842 E

Inclination: 90°

Logged by: D.G.L.

Elevation: 275 feet ASL

Core Size: BX

Date of draft: March 5/89

DRILL HOLE LOCATION

REMARKS

PROJECT: HOLBERG

Hole No. 103-88-3

DIAMOND DRILL RECORD



FORMOSA
EXPLORATION, INC.

Page 1 of 4.

% Recovery	Depth	Columnar section	Fracture	Dip	Alteration		Rock Descriptions (% = Volume %)	Depth Interval	Assay results					Sample #		
					ANALYZE	Grade & Vol.										
	1	0					OVERBURDEN									
	2															
	3															
	4															
	5															
	6															
	7															
	8															
	9															
	10															
	11															
	12															
	13															
	14															
	15															

Box 2 100% → Box 1

8358

PROJECT: HOLBERG

Hole No. 103-88-3

DIAMOND DRILL RECORD



FORMOSA
EXPLORATION, INC.

Page 3 of 4

% Recovery	Depth	Columnar section	Fracture	Dip	Alteration		Rock Descriptions (% = Volume %)	Depth Interval	Assay results					Sample #		
	31		X													
	32		X													
	33		X													
	34		X													
	35															
	36															
	37															
	38															
	39															
	40															
	41															
	42															
	43															
	44															
	45															

Box 5 100%

Box 6 100%

Box 7 100%

Pink A?

Minor Pyrite

CONTACT

MED GREY
QUARTZINO
LIMESTONE

PORPHYRITIC
DIKE ROCK.
(LIKELY BONANZA
EQUIVALENT - IN
PART ALTERED TO
PINK/BROWN COLOR
(K-SPAR ALT.?)

8361 8360

PROJECT: HOLBERG

Hole No. 103-88-3

DIAMOND DRILL RECORD



FORMOSA
EXPLORATION, INC.

Page 4 of 4.

% Recovery	Depth	Columnar section	Fracture	Dip	Alteration												Rock Descriptions (% = Volume %)	Depth Interval	Assay results					Sample #
	46	✓															<p style="text-align: center;">↑</p> <p style="text-align: center;">Green Porphyritic Dike Rock</p> <p style="text-align: center;">↓</p>						8362	
	47	✓																						
	48	✓																						
	49	✓																						
	50	✓																						
	51	✓														} Minor Pyrite								
	52	✓																						
	53	✓																						
	54	✓																						
	55	✓														} Minor Pyrite								
	56																} BLEACHED ? WHITE QUARTZING LIMESTONE							
	57																							
	58	✓														} Green Porphyritic Dike Rock								
	59	✓																						
	60	✓															END OF HOLE							

Box 8 100%

Box 9 100%

Pink (K)

DIAMOND DRILL RECORD

PROJECT: HOLBERG

LOCATION: San Josef



HOLE No. 103-88-4

Prospect: Orp #1 claim

Site: Nº 2

Longitude: 5075 N

Latitude: 4842 E

Elevation: 275 feet ASL

Total Depth: 187 m

Total Recovery: _____

Bearing: 225°

Inclination: -45°

Core Size: BX

Drill started on: May 24, 88

Drill finished on: June 15, 88

Sample No. series: _____

Logged by: D. G. L.

Date of draft: March 5/89

DRILL HOLE LOCATION

REMARKS

PROJECT: HOLBERG

Hole No. 103-88-4

DIAMOND DRILL RECORD



FORMOSA EXPLORATION, INC.

Page 3 of 12

%Recovery	Depth	Columnar section	Fracture	Dip	Alteration					Rock Descriptions (% = Volume %)	Depth Interval	Assay results					Sample #	
	31	✓																
	32	✓																
	33	✓																
	34	✓																
	35	✓																
	36	✓																
	37	✓																
	38	✓																
	39	✓																
	40	✓																
	41	✓																
	42	✓																
	43	✓																
	44	✓																
	45	✓																

CONTACT Limestone

Bleached med-fine grained Andesite ("chill zone") numerous calcite veinlets

↑

MASSIVE DARK GREEN PORPHYRITIC ANDESITE

Reddish "rust" zone for 70cm with rounded white play. phenos. up to 0.5cm dia

Med. density of randomly oriented calcite veinlets ± clinisax

↓

8366

PROJECT: HOLBERG

Hole No. 103-88-5

DIAMOND DRILL RECORD



FORMOSA
EXPLORATION, INC.

Page 5 of 12.

% Recovery	Depth	Columnar section	Fracture	Dip	Alteration										Rock Descriptions (% = Volume %)	Depth Interval	Assay results					Sample #
	61	✓													<p>Coarse Andesite</p> <p>↑</p> <p>DARK GREEN PORPHYRITIC ANDESITE</p> <p>↓</p>							
	62	✓																				
	63	✓																				
	64	✓												<p>minor dissemin. pyrite</p>								
	65	✓																				
	66	✓																				
	67	✓												<p>Fine grained Chilzone?</p>								
	68	✓																				
	69	✓																				
	70	✓												<p>Brecciated zone cemented with calcite contains bitumen.</p>								
	71	✓																				
	72	✓																				
	73	✓	△																			
	74	✓	△																			
	75	✓																				

8368

PROJECT: HOLBERG

Hole No. 103-88-4

DIAMOND DRILL RECORD



FORMOSA
EXPLORATION, INC.

Page 6 of 12.

% Recovery	Depth	Columnar Section	Fracture	Dip	Alteration				Rock Descriptions (% = Volume %)	Depth Interval	Assay results				Sample #	
	76	✓														
	77	✓														
	78	✓														
	79	✓														
	80	✓														
	81	✓														
	82	✓														
	83	✓														
	84	✓														
	85	✓														
	86	✓														
	87	✓														
	88	✓														
	89	✓														
	90	✓														

Blacked

XXXXXX

↑

DARK GREEN
PORPHYRITIC
ANDESITE

} Fault - breccia 1m
and gouge 30' to core
axis

} Fault - breccia 1m and
gouge 35' to core axis

} Fault breccia 1m

MD

MD

A

↓

PROJECT: HOLBERG

Hole No. 103-88-4

DIAMOND DRILL RECORD



FORMOSA
EXPLORATION, INC.

Page 7 of 12.

% Recovery	Depth	Columnar section	Fracture	Dip	Alteration				Rock Descriptions (% = Volume %)	Depth Interval	Assay results				Sample #
	91	✓													
	92	✓													
	93	✓													
	94	✓													
	95	✓													
	96	✓													
	97	✓													
	98	✓													
	99	✓													
	100	✓													
	101	⊕													
	102	⊕													
	103	⊕													
	104	⊕													
	105	⊕													

DARK GREEN
PORPHYRITIC
ANDESITE

Purple-green
alteration,
phenocrysts sub-
rounded with
cloudy borders

PINK
VOLCANIC OR
DIKE ROCK WITH
DISTINCTIVE
PHENOCRYSTS

8369

PROJECT: HOLBERG

Hole No. 103-88-4

DIAMOND DRILL RECORD



FORMOSA
EXPLORATION, INC.

Page 8 of 12

% Recovery	Depth	Columnar Section	Fracture	DIP	Alteration				Rock Descriptions (% = Volume %)	Depth Interval	Assay results				Sample #				
	106	⊕																	
	107	⊕																	
	108	⊕																	
	109	⊕																	
	110	⊕																	
	111	⊕																	
	112	⊕																	
	113	⊕																	
	114	⊕																	
	115	⊕																	
	116	⊕																	
	117	⊕																	
	118	⊕																	
	119	⊕																	
	120	⊕																	

↑
AS ABOVE
PINK / BROWN
PORPHYRITIC
VOLCANIC
(DIKE?)

Styolitic Lst
Lt. to med. grey

5370

PROJECT: HOLBERG

Hole No. 103-88-4

DIAMOND DRILL RECORD



FORMOSA
EXPLORATION, INC.

Page 9 of 12.

% Recovery	Depth	Columnar section	Fracture	Dip	Alteration										Rock Descriptions (% = Volume %)	Depth Interval	Assay results					Sample #
	121	⊕													AS ABOVE							
	122	⊕													PINK PHENOCRYST PORPHYRY							
	123	⊕																				
	124	⊕													CONTACT							
	125	⊕																				
	126		D												MED. GREY QUARTZINO LIMESTONE							
	127		D																			
	128		D												Limestone mainly fractured to brecciated to E.O.H. Healed by calcite veinlets - seams with pyrobitumen and v.f.g. pyrite throughout							
	129																					
	130		D																			
	131		D																			
	132																					
	133		D																			
	134																					
	135		D																			

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .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 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: Core AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUN 03 1988

DATE REPORT MAILED: June 10/88

ASSAYER: C. Leong, D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

BOUNDARY DRILLING File # 88-1743

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	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPB	PPB	
U 8351	1	1	2	1	.2	2	1	49	.06	2	8	ND	1	270	1	2	2	3	43.00	.002	2	3	.30	2	.01	2	.01	.01	.01	1	1	20
U 8352	1	3	3	2	.1	3	1	372	.22	12	8	ND	1	292	1	2	2	2	39.09	.002	2	4	.58	1	.01	3	.01	.01	.01	1	1	60
U 8353	1	2	2	2	.1	2	1	162	.44	5	5	ND	1	135	1	2	3	3	18.68	.002	2	1	10.76	1	.01	2	.01	.01	.01	1	1	10
U 8354	1	2	5	2	.1	1	1	181	.51	6	6	ND	2	161	1	2	2	4	18.17	.003	2	1	11.91	1	.01	8	.01	.01	.01	2	1	30
U 8355	5	1	4	3	.1	2	1	223	.85	6	5	ND	1	114	1	2	4	4	17.60	.003	2	1	11.81	1	.01	4	.01	.01	.01	1	2	60
U 8356	1	3	4	24	.1	1	1	304	.27	5	5	ND	1	178	2	6	4	4	30.25	.003	2	1	6.05	1	.01	6	.02	.01	.01	2	1	180
U 8357	1	25	9	40	.1	9	10	872	4.28	9	7	ND	5	138	1	3	2	68	6.80	.088	9	20	1.09	51	.01	7	2.36	.16	.16	3	1	20
U 8358	4	1	5	10	.1	1	1	115	.33	3	7	ND	1	167	1	2	2	3	20.27	.004	2	1	8.74	1	.01	10	.05	.01	.01	1	1	40
U 8359	1	1	2	1	.1	1	1	124	.19	6	5	ND	1	180	1	4	2	3	31.47	.002	2	1	4.65	1	.01	2	.01	.01	.01	1	1	30
U 8360	8	7	3	6	.3	3	2	243	1.02	10	5	ND	2	138	1	2	2	10	18.32	.005	2	1	9.82	1	.01	8	.07	.01	.02	1	4	140
U 8361	3	12	3	8	.2	3	3	495	1.46	17	5	ND	1	117	1	2	2	13	15.53	.018	2	1	9.11	2	.01	5	.19	.01	.05	1	1	350
U 8362	1	34	9	45	.2	14	14	1109	4.65	10	5	ND	4	246	1	2	2	82	8.29	.054	6	30	4.23	10	.01	14	.48	.01	.07	1	1	430
U 8363	1	39	12	77	.1	11	8	1381	3.20	9	5	ND	2	329	1	2	2	36	13.64	.030	5	7	5.75	120	.01	10	1.73	.02	.08	1	5	360
U 8364	1	5	2	19	.1	1	1	417	.32	3	5	ND	1	344	1	2	2	1	30.10	.002	2	1	2.48	27	.01	10	.02	.01	.01	1	2	190
U 8365	1	30	8	48	.2	18	14	1128	4.71	16	9	ND	7	152	1	2	2	73	5.84	.068	7	34	4.02	365	.03	13	1.70	.04	.08	1	1	130
STD C/AU-R	18	57	37	132	7.1	67	27	1069	4.05	38	18	8	40	47	18	17	19	58	.49	.095	38	57	.93	177	.08	34	1.93	.07	.13	12	480	1400

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .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 FR 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: Core AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

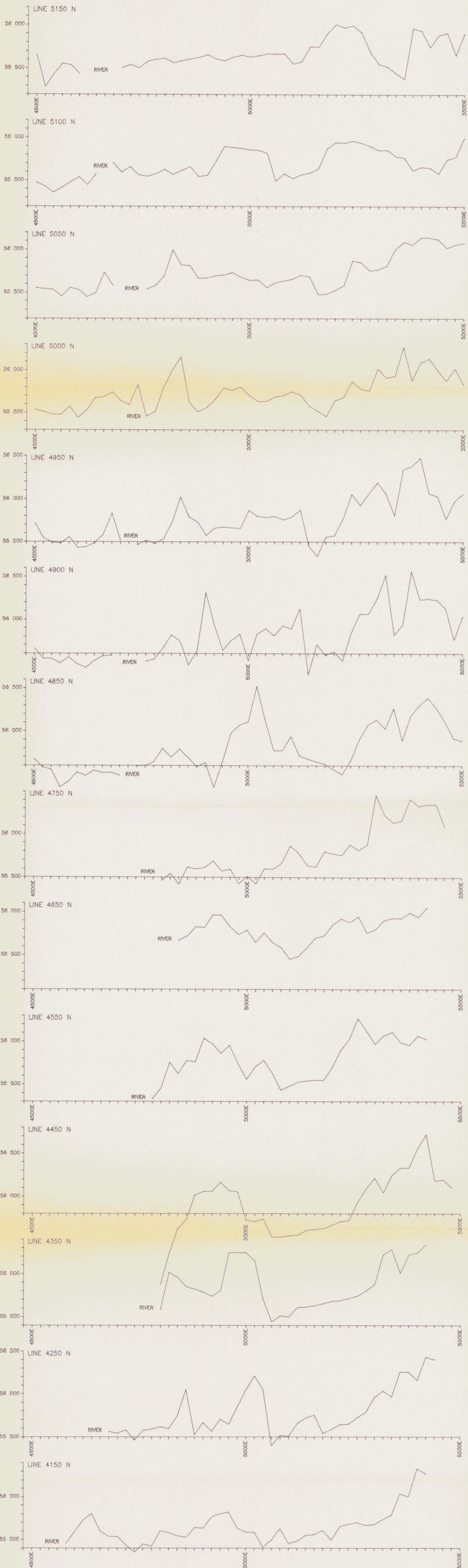
DATE RECEIVED: JUN 22 1988

DATE REPORT MAILED: July 1/88

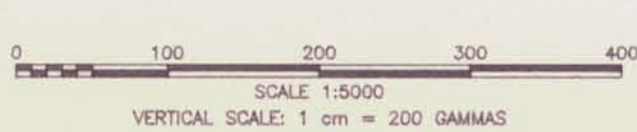
ASSAYER: C. Leong, D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

BOUNDARY DRILLING INC. PROJECT-103 File # 88-2145

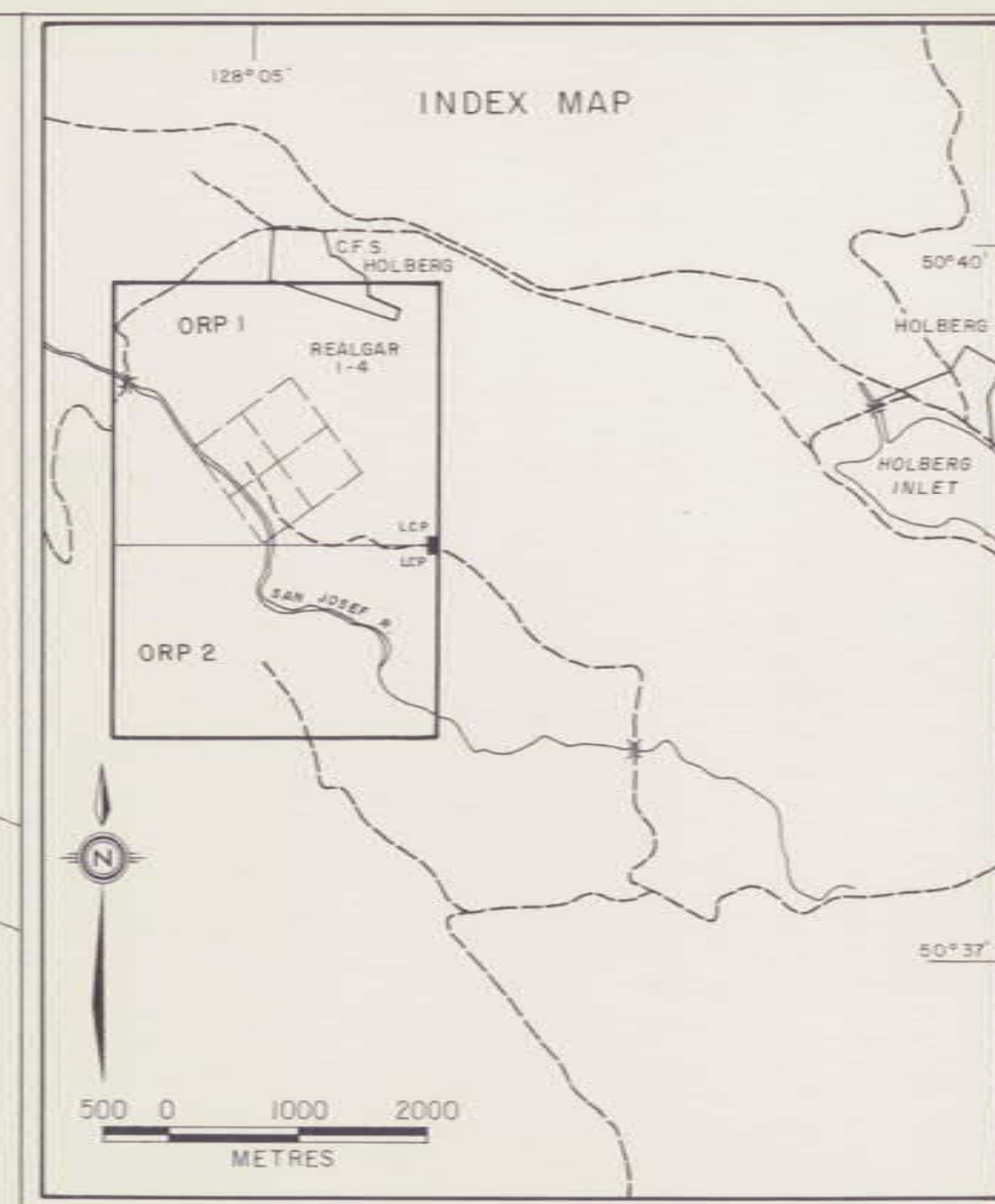
SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB
U 8366	1	57	10	73	.1	33	19	1029	5.70	5	5	ND	2	159	1	2	2	124	3.97	.072	9	78	3.28	65	.01	8	3.04	.10	.09	1	45	50
U 8367	147	43	12	13	.1	33	12	204	5.32	113	5	ND	1	149	1	2	4	29	9.67	.028	2	8	4.33	4	.01	4	1.06	.01	.04	1	1	1100
U 8368	1	13	2	16	.2	6	3	601	1.38	5	5	ND	2	144	1	2	2	6	4.34	.044	18	10	1.39	94	.01	13	.62	.01	.23	1	4	150
U 8369	1	7	7	55	.1	4	4	707	2.37	3	5	ND	1	76	1	2	2	19	1.93	.047	18	3	1.05	172	.01	9	1.58	.02	.13	1	1	30
U 8370	1	8	2	54	.1	5	3	800	2.35	8	5	ND	1	116	1	2	2	15	3.46	.048	21	6	1.16	282	.01	8	.57	.01	.15	1	2	20
U 8371	13	10	2	35	.2	4	3	124	1.98	2577	5	ND	1	87	1	10	5	8	13.90	.040	7	3	.11	5	.01	6	.47	.01	.11	1	1	500
U 8372	1	11	2	6	.3	1	4	345	3.04	579	5	ND	1	194	1	7	4	13	26.94	.011	2	3	2.38	3	.01	5	.14	.01	.03	1	4	420
U 8373	1	3	2	2	.1	1	1	121	.10	24	5	ND	1	173	1	2	2	3	31.97	.001	2	2	.41	1	.01	2	.01	.01	.01	1	6	40
STD C/AU-R	17	60	38	132	7.1	67	28	1050	4.09	42	17	8	36	47	17	16	21	56	.47	.082	39	57	.93	175	.06	31	1.93	.06	.14	11	480	1300



18,568



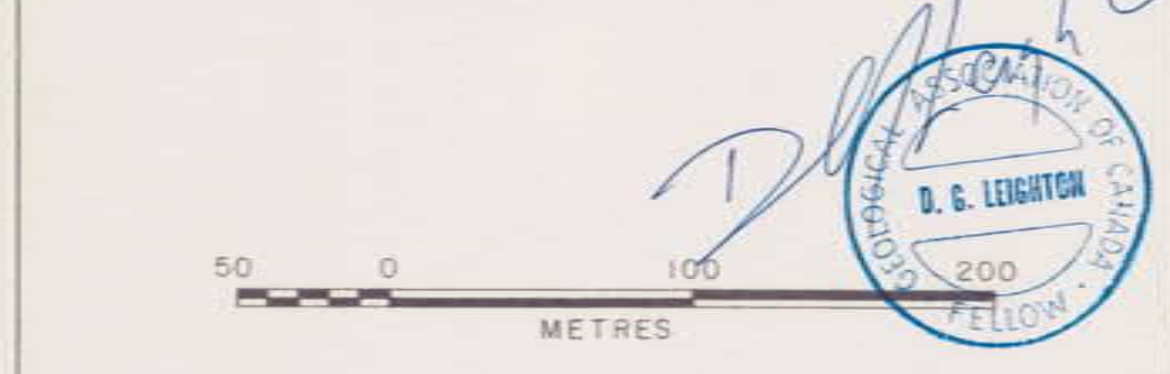
FORMOSA RESOURCES CORP.
HOLBERG PROPERTY NORTHERN VANCOUVER ISLAND
MAGNETOMETER PROFILES
DATE: MARCH 28, 1989 BY: D.G.L.
FIGURE No. 5



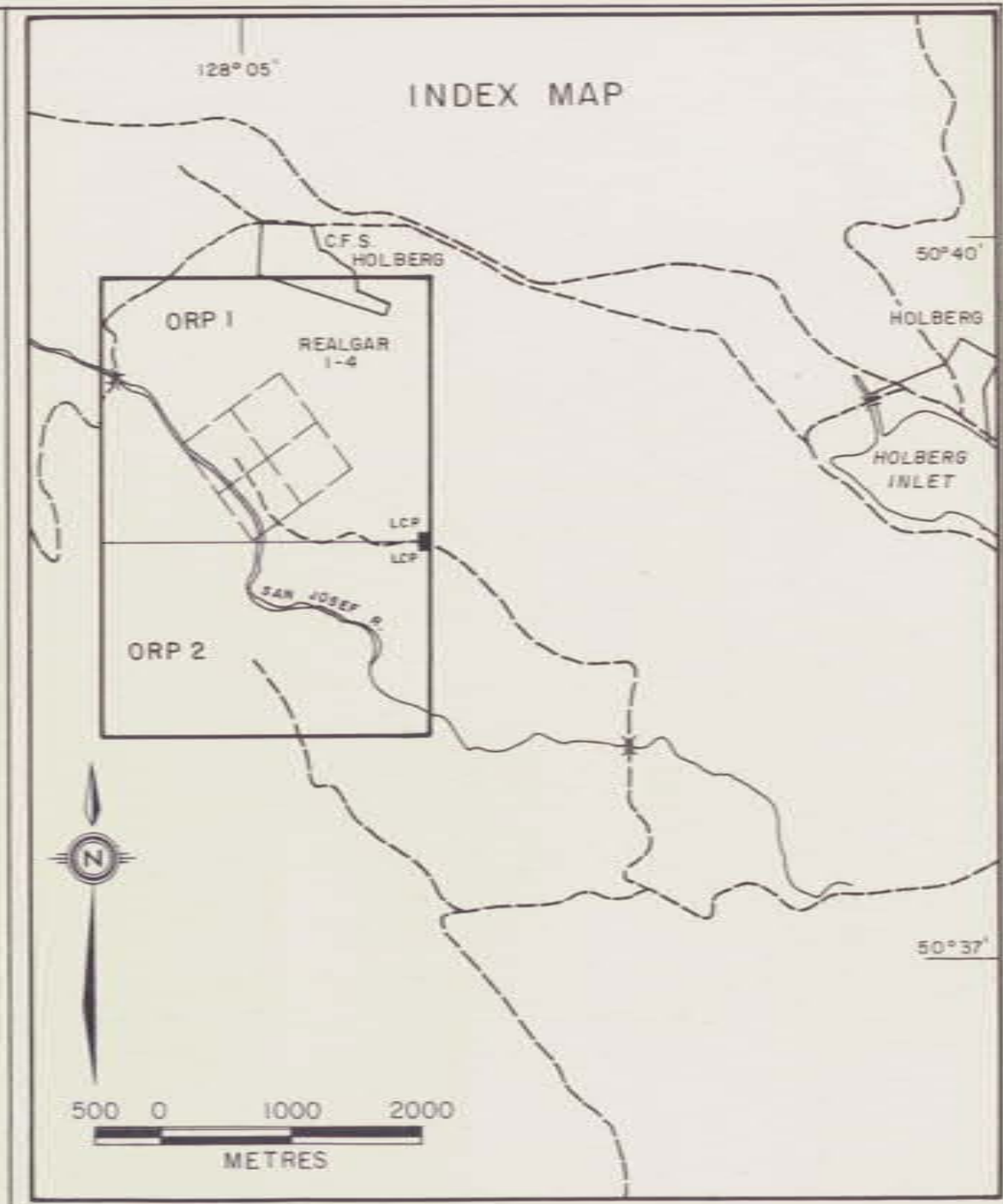
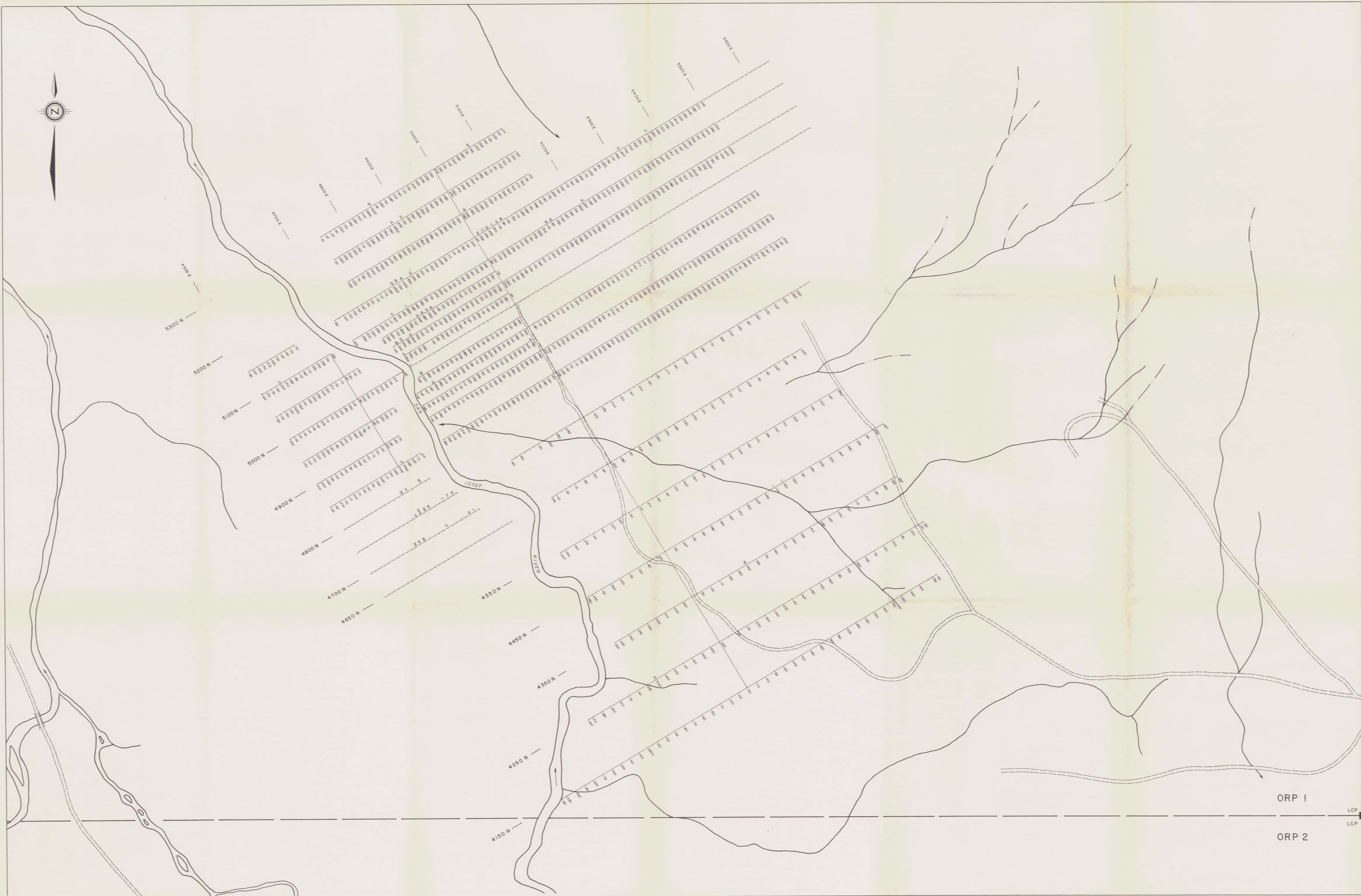
- LEGEND:
- LOWER JURASSIC
 - BOUVARIA SUBGROUP
 - BF BOUVARIA FORMS - MASSIVE PORPHYRYC ANDESITE TO 150 M BOUVARIA DIVE
 - UPPER TRASSIC
 - TRASSIC BAY FORMATION
 - PB SLTSTONE, SHALE
 - QUATERS FORMATION
 - QLST LIMESTONE
 - MD - UPPER TRASSIC
 - KAGWITZ FORMATION
 - KV BASALTIC LAVA, MASSIVE
- ★ GEOLOGICAL CONTACT (DEFINED, ASSUMED)
- ★ MINERAL OCCURRENCE - ORPIMENT-REALGAR
- BEDDING (WITH DIP)
- BEDDING (FLAT TO SHALLOW DIP)
- LOGGING ROAD
- DIAMOND DRILL HOLES

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FORMOSA RESOURCES CORP.
HOLBERG PROPERTY
NORTHERN VANCOUVER ISLAND
GENERAL COMPILATION



LEGEND:
 Mo RESULT (P.P.M.)
 Hg RESULT (P.P.B.)

NOTE: VALUES <10 ppm Mo ARE NOT PLOTTED

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

18,568

D. S. LIGHTON
 GEOLOGICAL ASSOCIATION OF CANADA
 FELLOW

50 0 100
 METRES

FORMOSA RESOURCES CORP.
 HOLBERG PROPERTY
 NORTHERN VANCOUVER ISLAND

GEOCHEMISTRY SURVEY
 Hg & Mo VALUES

DATE: MARCH 28, 1989
 SCALE: 1:2500

DRAWN BY: D.G.L.
 FIGURE: 4