

MINISTRY OF ENERGY, MINES  
AND PETROLEUM RESOURCES  
Rec'd JUN 16 1989  
SUBJECT \_\_\_\_\_  
FILE \_\_\_\_\_  
VANCOUVER, B.C.

LOG NO 0626  
ACTION:  
FILE NO:

LOG NO 1024 RU  
ACTION: Amended Report  
SOIL GEOCHEMICAL REPORT 59 P  
FILE NO:

SOIL GEOCHEMICAL REPORT

on the

TOUGHNUT PROPERTY

NELSON MINING DIVISION

NELSON, BRITISH COLUMBIA

LATITUDE 49° 26' NORTH  
LONGITUDE 117° 20' WEST

for

LECTUS DEVELOPMENTS LTD.,

by

A. POLLMER  
GEOLOGIST

January 1, 1989

FILMED

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

18,852

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APPENDICES

Assay Results ✓  
Statement of Qualification ✓

## 1.0 PROPERTY DESCRIPTION

### 1.1 Introduction

During the summer of 1988, a grid controlled soil geochemistry program was conducted on-strike, with a gold-bearing structure identified on the adjoining property. The purpose of this survey was to investigate a possible continuation of the mineralized structure. The combination of soil geochemistry and induced polarization surveys are known to provide the best surface exploration methods in the detection and delineation of area gold-bearing structures.

The grid control lines were cut at right angles to the target structure. Eighteen lines at 50m intervals were cut, bearing  $30^{\circ}$ , with a 1500m length. Soil samples were taken every 20m along each line. The grid lines totalled 27 kilometers, covering all or part of 11 mineral claims.

### 1.2 Location and Access

The Toughnut property is located in the Nelson Mining District in central British Columbia. The closest community is the City of Nelson located 6 kilometers to the northeast.

The property can be accessed by a good forestry road which turns off the Nelson-Salmo Highway near Giveout Creek, five kilometers south of the Nelson City limits. From the turn-off it is approximately a 20 kilometre distance to the eastern boundary of the claim group. Access to the central portion of the property is restricted to a four-wheel drive vehicle, only during the summer months.

### 1.3 Topography

The topography is moderate-to-steep with elevations ranging from 1500 to 2100 metres. The main drainage is Giveout Creek which flows east bounded within a steep-sided valley. The property covers much of the Morning Mountain Summit and down the eastern flank.

Vegetation consists largely of a mature stand of fir, larch hemlock, red cedar and white cedar. A relatively thick cover of tag-alder and some devil's club occurs along the steeper sloped areas. Some recent clear-cut logging has been done on some of the northern claim areas.



LECTUS DEVELOPMENTS LTD.		
TOUGHNUT PROPERTY NELSON MINING DIVISION, B. C.		
LOCATION MAP		
A. R. POLLMER		
DATE: Oct. /88	SCALE: 1:8,000,000	FIGURE No. 1

## 1.4 Claim Inventory

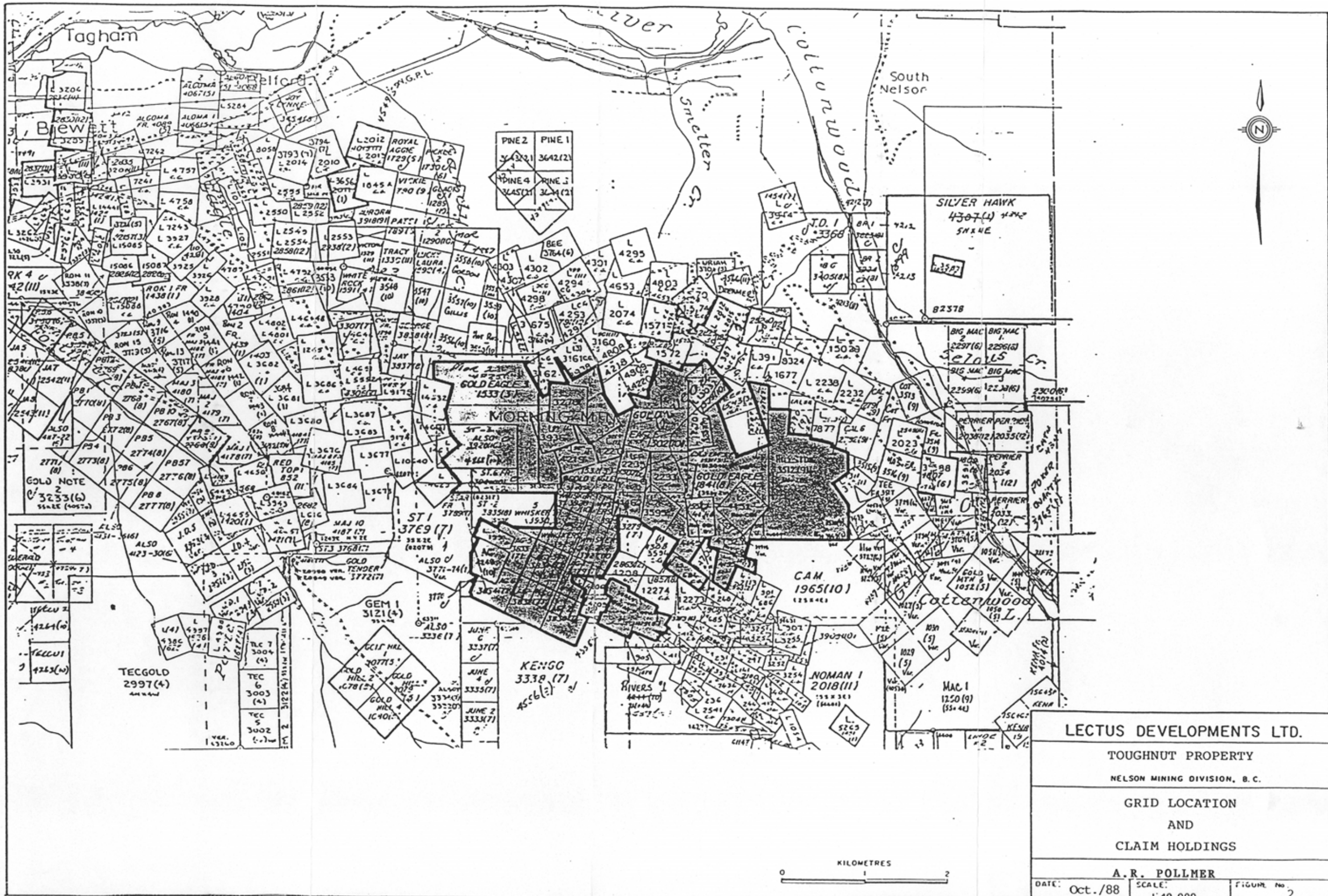
The Toughnut property totals 64 claim units, consisting of crown grants (CG), reverted crown grants (RCG), two post claims (1) and modified grid units. The property is a compilation of six separate option agreements:

Claim Name	Unit	Record No.	Record Date
<u>Asarco Option:</u>			
Birdseye	GC	L3278	-
Princeton Fr	GC	L3938	-
Gold Eagle	4	1302	Oct 16/79
Gold Eagle #1 Fr	1	1531	Mar 5/80
Gold Eagle #2	2	1532	Mar 5/80
Gold Eagle #3	9	1533	Mar 5/80
Gold Eagle #4	6	1841	Aug 13/80
Gold Eagle #5 Fr	1	1856	Aug 13/80
Gold Eagle #6 Fr	1	1857	Jan 22/79
Lady Aberdeen	RCG	919	Jan 22/79
Minto Fr	RCG	920	Jan 22/79
Inverness	RCG	918	Jan 22/79
Haddo Fr	RCG	921	Jan 22/79
Horseshoe	RCG	1307	Oct 22/79
Red Fr	RCG	1308	Oct 22/79
Tregarden Fr	RCG	1309	Oct 22/79
<u>Bourdon Option:</u>			
Hillside	6	3512	Sept 13/83
Hillside Fr	1	3511	Sept 13/83
Great Western	RCG	1551	Feb 19/80
Irene	RCG	1552	Feb 19/80
Great Eastern	RCG	1553	Feb 19/80
<u>Weir Option:</u>			
Thistle	CG	L2238	-
White Witch	CG	L3595	-
Great West Fr	CG	L4773	-
<u>Labelle Option:</u>			
North Star	CG	L4149	-
<u>Palmer Option:</u>			
Starlight	CG	684	-
Golden Bell	CG	4155	-

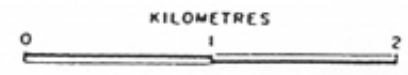
## 1.4 Claim Inventory (con't)

Addie, Addie, Palmer Option:

Black Witch	CG	L4146
Toughnut	CG	L 199
AG	1	4248
AG1	1	3827
AG2	1	3830
AG3	1	3831
AG4	1	3832
AG5	1	3833
AG6	1	3834
Crow	1	4355
Whiskers 1	1	3926
Whiskers 2	1	3927
Whiskers 3	1	3927
Whiskers 4	1	3929
Whiskers 5 Fr	1	3930



LECTUS DEVELOPMENTS LTD.		
TOUGHNUT PROPERTY		
NELSON MINING DIVISION, B.C.		
GRID LOCATION AND CLAIM HOLDINGS		
A.R. POLLMER		
DATE: Oct./88	SCALE: 1:40,000	FIGURE No. 2





## 2.0 PROPERTY EXPLORATION HISTORY

### 2.1 Early History

The area, including some of the Toughnut property, was first explored in the early 1900's. The nearby Granite Poorman Mine was one of the first producing gold mines in the region. Since there were many small individual prospecting efforts, there is an abundance of old adits, shafts and trenches located in and around the property area. The mineralization characteristics of the area are; gold/quartz fissure veins, silver-copper-lead lodes and veins, and copper-gold-silver replacements in limestone.

Perhaps the most successful mining operation known to the area was the Eureka Mine, which has a recorded production of 9900 tons copper with associated precious metal production of 617 oz. gold and 36,160 oz. silver. The geology of this deposit was predominantly a replacement mineralization hosted within limestone lenses associated with a diorite intrusive.

### 2.2 Current Exploration

Since 1984 exploration has revitalized with US Borax/Lectus joint venture doing work in and around the historic Crown Grants. This large block of claims (Star property) bounds the Toughnut property to the northwest and much of the exploration work, found on the Star, can be applied to the adjoining Toughnut property. One main gold-bearing structure identified by IP survey and drilling has been traced from the Star onto the northwestern portion of the Toughnut property. It is this structure on which the soil survey, followed by an IP survey, was founded.

### 3.0 GEOLOGY

#### 3.1 Regional Geology

In 1952, R. Mulligan surveyed the area for the GSC and classified the area rocks as Lower Jurassic Rossland Group. This suite consists of andesite flows, agglomerates, tuffs and shales, intruded by Silver King Stock, a porphyritic syenite and diorite, of Jurassic-Cretaceous age. To the north the geology is dominated by large granite intrusives of the Nelson Batholith.

The Elise and Beaver Mountain Formations classified as subdivisions within the Rossland Volcanic Group are also characteristic to the area geology. The Elise rocks are largely porphyritic andesite flows and pyroclastics which are overlain by dark augite porphyry flows of the Beaver Mountain Formation.

#### 3.2 Property Geology

The availability of outcrop is limited on the property, with exposures visible only along Giveout Creek and around the summit of Morning Mountain. Along the southern bank of Giveout Creek are outcrops of diorite, diorite porphyry of the Silver King Stock. Along the north side are argillites, and strongly schistose andesite tuffs. In the southeasterly portion of the property quartz, quartz-carbonate lenses hosting sulfides with associated gold values have been exposed through trenching. These lenses appear to follow bedding planes within a argillite host country rock.

In the summit area rocks are predominately volcanics which consist of dark green andesite, lapilli tuffs and massive augite porphyries. Local foliation strikes to the Northwest and dips  $60^{\circ}$  to  $70^{\circ}$  southwest.

## 4.0 SOIL GEOCHEMICAL SURVEY

### 4.1 Sample Collection

The soil sampling program, designed to trace a gold bearing structure, collected 'B' horizon soil samples. A closely spaced sample interval of 20m was maintained along each grid line. Grid lines were, spaced at 50m at a bearing of 30°, felt to be perpendicular to the strike of the target structure. Soil samples were analyzed for Zn, Pb, Cu, Ba, Cu, Ag and Au.

### 4.2 Soil Geochemistry Results

All elements were plotted on separate plans and anomalous values contoured. The result showed two distinct, parallel anomalies which are common to Au and Ag values. The base metal values are less distinctive, but the stronger anomalies are situated just south of the northern Au, Ag anomaly. This could be a function the greater mobility of the Cu, Zn and Pb. Barite values show no distinctive pattern and anomalies are generally sporadic throughout the sampled grid.

All elements clearly show that the higher values occur in the area adjacent to the northwestern boundary of the property. This would support the belief that the mineralized structure found on the US Borax/Lectus ground continues onto the Toughnut property for an approximate distance of 400m. Values decrease beyond 400m east as the structure appears to diminish.

## 5.0 CONCLUSION

The soil geochemical survey provides sufficient correlation and range in values to validate the presence of one or two mineralized structures. This has been further supported by a coinciding IP survey, which ratify the presence of two sulphide zones displaying similar orientation. Drill intercepts to the northwest, Star property extension, has produced some economic gold intersections. It can therefore be anticipated that this same structure traced onto the Toughnut property will have similar mineralization and characteristics. What has to be determined is the economic grade and dimension.

## 6.0 RECOMMENDATIONS

During the summer season, exploration should continue on the targets provided. The future programs should include the construction of better access, since the current trail is barely passable. Depending on the depth of overburden in the area of the anomalies, the two target structures should be exposed, mapped and sampled by trenching. Where outcrop is available, the area geology should be mapped to greater detail. Upon completion of the above stated work, a series of shallow diamond drill holes, drilled along strike at right angles to the structures, should disclose the economic potential of the identified soil and geophysical anomalies.

DETAILED COST SUMMARY

SOIL GEOCHEMICAL REPORT

TOUGHNUT PROPERTY NELSON, B.C.

1.	Grid Preparation	10.275 k @ \$325 per km	\$ 3339.60
	Terrance Smithan, P.Geol	Aug 2 to Aug 15	
	Lloyd Addie	Aug 2 to Aug 15	
2.	Soil Sample	411 @ \$2.50 per sample	\$ 1027.50
3.	Assays and Analysis		\$ 7041.90
4.	Report Preparation		
	Drafting	\$2083.55	
		<u>\$3011.43</u>	\$ <u>5094.98</u>
TOTAL			\$16,503.98
			=====

CERTIFICATE OF QUALIFICATIONS

I Arnold R. POLLMER of RR#2 Site 40, GABRIOLA ISLAND, B.C. do hereby certify that;

I am a consulting geologist having 17 years of experience as a geologist in the mining industry.

I am a graduate of Wisconsin State University (1972), with a Hon B.Sc in geology.

I have worked as Chief Geologist and Exploration Manager for Noranda Mines Ltd, Boss Mountain Division and Brenda Mines Ltd. from 1973 to 1982.

I worked in the capacity of Project Coordinator in charge of property and project feasibility study for Lac Minerals Ltd., during 1982 to 1984.

I have worked as a coal geologist in the position of Senior Mine Geologist for Quintette Coal Mines Ltd, Tumbler Ridge during 1984 to 1986

I have been employed as a consulting geologist for the past four years. Contracts have included field and evaluation projects on gold properties located in British Columbia and the Yukon Territories.

I have been a Fellow with the Geological Association of Canada for the past seven years.

A.R.POLLMER  
February 12, 1989



GEOCHEMICAL ANALYSIS CERTIFICATE

ICP --.500 GRAM SAMPLE IS DIGESTED WITH 3ML 1-1-2 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 SR CA P LA CR NG BA TI B W AND LIMITED FOR NA K AND AL. AN DETECTION LIMIT BY ICP IS 3 PPM. --SAMPLE TYPE: SOIL AU\*\* ANALYSIS BY FA+AA FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 19 1988

DATE REPORT MAILED: Aug 29/88

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

LECTUS DEVELOPMENT File # 88-3753 Page 1

Table with columns: SAMPLE#, No PPM, Cu PPM, Pb PPM, Co PPM, Ag PPM, Ni PPM, Cd PPM, Mn PPM, Fe %, As PPM, U PPM, Au PPM, Th PPM, Sr PPM, Ca PPM, S PPM, Bi PPM, V PPM, Cr PPM, P PPM, Ba PPM, Ni PPM, Mg PPM, K PPM, Ti PPM, S PPM, Al PPM, Na PPM, R PPM, W PPM, Au\*\* PPM. Rows list various sample numbers and their corresponding element concentrations.

## LECTUS DEVELOPMENT FI # 88-3753

Page

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Hg PPM	Se PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	S PPM	Al %	Na %	K %	W PPM	Au** PPM
0+00E 1+00N	2	106	96	317	1.1	57	30	1822	6.60	23	5	ND	1	9	1	2	2	75	.05	.103	6	58	.80	89	.10	5	2.99	.01	.12	1	56
0+00E 0+75N	1	51	24	114	.1	27	13	472	4.82	6	5	ND	1	8	1	2	2	97	.06	.110	6	68	1.02	62	.14	2	3.48	.01	.11	1	35
0+00E 0+50N	1	46	20	93	.4	23	13	1504	4.01	2	5	ND	3	7	1	2	2	66	.05	.114	7	40	.79	73	.14	5	3.02	.01	.14	1	44
0+00E 0+25N	1	50	22	72	.1	18	12	633	4.52	7	5	ND	1	5	1	2	5	73	.04	.093	6	44	.81	57	.10	2	2.58	.01	.13	1	144
0+00E 0+00N	1	67	22	100	.2	33	20	613	4.73	5	5	ND	2	6	1	2	2	77	.05	.134	6	67	1.01	69	.11	2	3.63	.01	.13	2	114
0+50E 10+00N	1	148	32	223	1.6	48	25	1051	5.60	2	5	ND	2	39	1	2	2	123	.45	.089	11	103	1.61	199	.17	11	3.48	.01	.27	1	74
0+50E 9+75N	1	66	22	201	.3	34	22	892	5.20	2	5	ND	2	25	1	2	3	102	.26	.191	6	78	1.59	157	.15	9	2.87	.01	.22	1	48
0+50E 9+50N	1	78	15	212	.2	27	22	993	4.46	2	5	ND	1	26	1	2	2	86	.25	.149	7	57	1.18	187	.15	3	2.96	.01	.18	1	1
0+50E 9+25N	1	72	23	206	.6	29	23	1005	4.77	2	5	ND	1	29	1	2	3	92	.31	.161	8	61	1.20	147	.16	2	2.88	.01	.20	1	1
0+50E 9+00N	1	85	20	203	.4	35	21	576	5.10	2	5	ND	1	29	1	2	2	103	.30	.166	5	69	1.42	124	.16	4	2.94	.01	.25	1	230
0+50E 8+75N	1	86	29	209	.3	30	22	814	4.52	3	5	ND	2	28	1	2	2	95	.25	.136	6	65	1.31	124	.16	9	2.94	.01	.15	1	7
0+50E 8+50N	1	112	22	205	.4	38	23	746	4.63	2	5	ND	1	41	1	2	4	94	.47	.198	7	67	1.48	225	.16	2	3.64	.01	.26	1	9
0+50E 8+25N	1	92	20	168	.1	31	24	879	4.92	2	5	ND	1	32	1	2	5	100	.33	.120	6	66	1.66	124	.16	3	2.86	.01	.26	1	4
0+50E 8+00N	1	163	27	175	1.0	42	26	2080	5.14	2	5	ND	1	67	1	2	2	102	.62	.098	14	91	1.86	220	.15	2	2.88	.01	.52	1	5
0+50E 7+75N	1	82	22	162	1.4	34	21	663	4.91	3	5	ND	1	33	1	2	2	97	.27	.105	8	68	1.45	123	.16	9	3.04	.01	.23	1	3
0+50E 7+50N	1	106	24	189	1.2	32	21	702	4.57	2	5	ND	1	40	1	2	5	92	.30	.107	8	64	1.44	145	.17	8	2.26	.02	.21	1	1
0+50E 7+25N	1	46	15	166	.1	22	16	593	4.27	2	5	ND	1	32	1	2	2	85	.29	.176	5	53	1.17	115	.16	8	2.41	.01	.17	1	1
0+50E 7+00N	1	57	25	209	.3	28	22	966	4.67	3	5	ND	1	29	1	2	2	90	.28	.236	5	58	1.34	151	.14	2	2.40	.01	.21	1	4
0+50E 6+75N	1	106	19	135	.1	42	26	1524	4.93	3	5	ND	1	48	1	2	2	106	.62	.094	9	92	1.78	159	.13	7	2.81	.01	.37	1	20
0+50E 6+50N	1	109	22	113	.6	62	27	1595	5.40	2	5	ND	1	83	1	2	2	128	.78	.078	9	153	2.55	165	.17	2	3.11	.01	.40	1	10
0+50E 6+25N	1	108	18	129	.2	39	24	1702	4.50	2	5	ND	1	76	1	2	2	106	.69	.056	9	82	1.78	158	.14	4	2.98	.02	.23	1	11
0+50E 6+00N	1	88	35	132	.4	35	23	1708	4.78	3	5	ND	1	74	1	2	2	101	.75	.072	10	73	1.61	141	.12	3	2.71	.01	.20	1	31
0+50E 5+75N	1	73	18	159	.4	28	19	856	4.77	2	5	ND	1	28	1	2	2	91	.23	.176	7	72	1.36	138	.13	2	2.67	.01	.20	1	11
0+50E 5+50N	1	89	19	177	.1	35	23	753	4.87	2	5	ND	1	32	1	2	2	102	.29	.114	9	76	1.75	111	.16	3	3.05	.01	.20	1	55
0+50E 5+25N	1	63	23	258	.1	31	18	627	4.60	5	5	ND	1	26	1	2	2	95	.19	.058	6	63	1.38	102	.15	5	2.61	.01	.15	1	32
0+50E 5+00N	1	80	12	125	.2	32	17	425	5.21	4	5	ND	3	20	1	2	2	85	.14	.164	8	60	1.13	83	.12	4	2.51	.01	.17	1	9
0+50E 4+75N	1	85	28	132	.3	29	20	533	5.24	18	5	ND	1	14	1	2	2	73	.11	.176	9	65	.86	73	.09	2	2.25	.01	.16	1	90
0+50E 4+50N	1	88	24	127	.1	52	23	774	5.45	5	5	ND	1	154	1	2	2	89	.34	.245	21	81	1.57	287	.23	4	2.65	.02	.35	1	42
0+50E 4+25N	1	73	15	114	.4	26	13	231	4.79	7	5	ND	1	6	1	2	2	66	.03	.108	8	56	.39	65	.05	2	2.73	.01	.10	1	21
0+50E 4+00N	1	57	48	205	1.4	10	12	371	4.21	73	5	ND	1	11	1	5	2	48	.06	.126	7	28	.37	49	.07	2	2.95	.01	.07	1	2
0+50E 3+75N	1	64	29	126	.9	17	10	636	3.66	5	5	ND	4	7	1	2	2	55	.04	.133	9	46	.25	67	.08	2	3.04	.01	.11	1	48
0+50E 3+50N	1	33	32	143	.5	11	10	1077	3.47	2	5	ND	2	7	1	2	2	59	.05	.136	7	30	.43	66	.14	2	3.05	.02	.10	1	1
0+50E 3+25N	1	198	25	219	.2	28	28	1199	6.32	2	5	ND	1	26	1	2	2	117	.19	.141	13	38	1.28	202	.21	2	2.86	.01	.33	1	36
0+50E 3+00N	1	102	29	172	.6	21	21	1412	5.09	11	7	ND	3	17	1	2	2	81	.13	.115	9	40	.87	100	.11	8	2.37	.01	.16	1	19
0+50E 2+75N	1	409	24	262	.5	22	35	1741	7.12	4	5	ND	3	15	1	2	6	94	.15	.128	12	31	.83	138	.09	10	2.65	.01	.24	1	50
0+50E 2+50N	1	279	35	446	.1	26	36	2113	7.36	8	5	ND	1	18	1	2	2	76	.20	.113	12	30	.76	144	.06	2	2.17	.01	.21	1	19
STD C/AU-S	18	62	42	132	6.6	71	31	1098	3.96	37	23	8	36	48	18	19	18	39	.46	.092	40	60	.91	178	.06	34	1.95	.06	.16	12	47



## LECTUS DEVELOPMENT FILE # 88-3753

Page 3

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	V PPM	Au PPM	Tb PPM	St PPM	Cd PPM	Sb PPM	Bi PPM	V %	Ca %	P %	La PPM	Cr PPM	Kg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	Y PPM	Au** PPB
0+50% 2+25H	1	95	28	290	.1	31	26	2912	5.87	8	5	ND	2	17	1	2	2	78	.12	.112	10	42	.99	168	.14	4	2.77	.01	.12	1	41
0+50% 2+00H	1	78	20	193	.2	20	20	1052	4.17	5	5	ND	2	11	1	2	2	56	.07	.122	8	32	.57	93	.12	2	1.67	.01	.07	1	89
0+50% 1+75H	2	192	51	339	.4	37	25	1446	6.75	11	5	ND	3	27	1	2	2	79	.15	.174	18	48	1.24	278	.19	2	2.94	.01	.18	1	106
0+50% 1+50H	2	73	211	1609	.8	55	27	1471	6.95	6	5	ND	1	12	1	2	2	153	.10	.083	6	227	2.84	114	.22	2	3.83	.01	.20	1	77
0+50% 1+25H	3	128	280	604	1.0	42	25	1448	6.69	5	5	ND	2	14	1	2	2	103	.12	.111	7	75	1.55	105	.17	2	3.15	.01	.17	1	260
0+50% 1+00H	4	126	73	605	.6	66	29	1634	8.19	12	5	ND	2	8	1	2	3	78	.04	.097	8	87	.96	81	.10	2	2.58	.01	.11	1	82
0+50% 0+75H	1	25	15	187	.1	66	28	918	8.16	4	5	ND	1	4	1	2	2	149	.03	.052	7	222	2.03	83	.15	7	3.21	.01	.13	1	13
0+50% 0+50H	1	37	24	106	.1	19	12	697	4.14	2	5	ND	2	8	1	2	2	69	.06	.101	7	43	.75	67	.13	4	3.63	.01	.08	1	31
0+50% 0+25H	1	52	18	80	.3	21	14	1053	4.19	4	5	ND	2	7	1	2	3	64	.05	.101	7	35	.75	65	.11	3	2.65	.01	.08	1	86
0+50% 0+00H	1	57	19	109	.1	39	21	531	6.43	2	5	ND	2	5	1	2	2	116	.03	.052	7	91	2.12	60	.09	4	2.82	.01	.08	1	54
0+50% 0+25S	1	50	24	131	.2	48	21	755	5.96	6	7	ND	3	8	1	3	2	97	.06	.097	7	102	1.46	84	.11	2	2.93	.01	.11	1	12
0+50% 0+50S	1	32	28	110	1.2	29	13	593	3.84	3	5	ND	2	6	1	2	2	67	.04	.127	6	73	.88	57	.12	5	1.61	.01	.07	1	14
0+50% 0+75S	1	44	17	101	.9	33	15	796	4.05	2	5	ND	2	8	1	2	2	75	.09	.092	6	66	1.03	79	.15	2	3.14	.01	.07	1	6
0+50% 1+00S	1	32	17	82	.4	30	14	735	3.97	2	5	ND	3	6	1	2	2	65	.05	.072	6	65	.89	69	.12	2	3.44	.01	.06	1	4
0+50% 1+25S	1	41	14	121	.1	32	19	732	5.43	2	5	ND	2	8	1	2	2	92	.08	.049	9	75	1.41	86	.10	6	2.51	.01	.09	1	2
0+50% 1+50S	1	20	13	102	.1	21	21	1078	6.15	3	5	ND	1	21	1	2	2	84	.20	.029	4	41	1.72	50	.15	2	1.87	.01	.10	1	1
0+50% 1+75S	1	69	25	178	.1	44	24	667	5.28	4	5	ND	3	16	1	2	2	97	.12	.095	6	96	2.21	65	.18	2	4.41	.01	.09	1	2
0+50% 2+00S	1	125	33	242	.1	46	22	675	4.74	9	5	ND	2	17	1	2	2	88	.16	.119	6	102	1.99	69	.15	5	3.82	.01	.09	1	13
0+50% 2+25S	1	29	38	98	1.3	10	7	736	3.55	2	5	ND	3	8	1	2	2	55	.05	.128	5	33	.38	54	.14	3	3.96	.01	.05	1	1
0+50% 2+50S	1	50	31	185	.6	26	16	382	3.77	4	5	ND	3	11	1	2	2	65	.08	.096	4	58	.98	52	.15	2	4.68	.01	.07	1	3
0+50% 2+75S	1	1453	17	136	1.6	64	29	775	5.23	2	5	ND	1	28	1	2	2	106	.28	.078	6	186	2.65	75	.16	6	3.29	.01	.11	1	11
0+50% 3+00S	1	221	21	174	.1	65	28	634	6.54	6	5	ND	1	18	1	2	2	143	.25	.067	6	187	3.39	59	.18	3	3.54	.01	.15	1	28
0+50% 3+25S	1	57	23	145	.3	29	18	745	4.42	2	5	ND	1	10	1	2	2	84	.09	.107	5	82	1.48	68	.15	2	3.65	.01	.06	1	18
0+50% 3+50S	1	28	17	99	.1	19	10	576	4.05	2	5	ND	3	7	1	2	2	72	.05	.113	5	56	.79	56	.15	6	3.05	.01	.05	1	4
0+50% 3+75S	1	31	21	95	.1	20	11	629	3.94	3	5	ND	1	7	1	2	2	69	.05	.102	5	54	.78	62	.15	2	3.49	.01	.05	1	1
0+50% 4+00S	1	47	27	102	.5	24	13	752	4.30	6	5	ND	1	6	1	2	2	78	.04	.137	5	66	.96	59	.13	6	3.83	.01	.06	1	2
0+50% 4+25S	1	78	18	119	.1	35	20	623	4.89	2	5	ND	2	10	1	2	2	92	.10	.081	7	82	1.66	79	.14	8	3.45	.01	.12	1	18
0+50% 4+50S	1	47	17	82	.1	27	16	696	4.42	2	5	ND	1	11	1	2	2	97	.07	.057	5	76	1.41	55	.19	3	3.25	.01	.07	1	1
0+50% 4+75S	1	49	23	105	.1	29	18	877	5.01	2	5	ND	1	12	1	2	2	107	.10	.079	4	70	1.72	56	.18	2	2.94	.01	.11	1	2
0+50% 5+00S	1	53	16	105	.1	28	21	902	5.21	2	5	ND	1	13	1	2	2	112	.11	.078	4	74	1.83	60	.19	3	3.00	.01	.13	1	3
1+00% 10+00H	1	95	22	321	.4	35	21	1200	5.12	2	5	ND	1	24	1	2	2	97	.21	.153	8	74	1.46	256	.15	3	3.29	.01	.16	1	1
1+00% 9+75H	1	137	20	186	.1	42	24	1138	5.61	2	5	ND	1	36	1	2	2	114	.40	.099	9	87	2.01	192	.15	2	2.98	.01	.28	1	4
1+00% 9+50H	1	45	21	208	.6	23	17	1012	4.27	3	5	ND	1	18	1	2	2	76	.18	.149	6	48	.87	167	.15	3	2.88	.01	.10	1	3
1+00% 9+25H	1	136	23	239	.9	42	20	673	5.35	2	5	ND	1	23	1	2	2	111	.25	.158	7	93	1.82	187	.16	4	4.06	.01	.20	1	35
1+00% 9+00H	1	113	24	218	.4	41	21	573	5.58	2	5	ND	2	28	1	2	2	111	.25	.133	7	84	1.76	217	.17	2	3.62	.01	.18	1	8
1+00% 8+75H	1	116	22	221	.1	40	21	1022	5.52	2	5	ND	1	33	1	2	2	113	.32	.090	8	88	1.94	232	.17	3	3.39	.01	.20	1	13
STD C/AU-S	18	58	40	132	6.9	71	28	1032	4.09	38	19	7	36	48	17	16	19	58	.46	.086	39	56	.92	177	.06	31	1.92	.06	.15	12	49

SAMPLE#	NO	Cu	Pb	Zn	Ag	Mn	Co	Ku	Fe	As	U	Au	Pb	Sr	Co	SD	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	V	Au**
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPM	
1+00X 8+50N	1	127	20	241	1.0	40	22	1404	5.45	2	5	ND	1	45	1	2	109	.40	.097	9	81	1.81	215	.18	2	3.69	.01	.26	1	7	
1+00X 8+25N	1	136	21	146	1.6	33	21	1416	4.91	4	5	ND	1	86	1	3	2	91	.88	.076	12	76	1.55	189	.14	4	2.55	.01	.31	1	38
1+00X 8+00N	1	150	19	138	.7	43	24	880	6.05	4	9	ND	3	44	1	2	2	127	.43	.083	10	90	2.18	194	.18	5	3.18	.01	.46	1	10
1+00X 7+75N	1	51	20	170	.5	27	18	584	4.49	2	5	ND	2	26	1	2	2	85	.22	.171	7	54	1.22	133	.16	2	3.04	.01	.14	1	9
1+00X 7+50N	1	104	16	167	.5	39	21	637	5.34	2	5	ND	2	32	1	3	2	112	.31	.130	8	80	1.95	145	.17	3	3.10	.01	.27	1	15
1+00X 7+25N	1	108	20	142	.5	46	23	1124	5.33	4	5	ND	1	51	1	2	2	120	.45	.104	11	91	2.16	223	.17	2	3.05	.01	.36	1	16
1+00X 7+00N	1	191	14	161	1.6	38	23	1805	5.34	2	5	ND	1	81	1	2	8	110	.76	.093	17	82	1.98	200	.14	2	3.07	.01	.44	1	18
1+00X 6+75N	1	129	16	159	.9	38	22	1951	5.08	4	5	ND	1	83	1	2	2	105	.84	.078	12	76	1.93	177	.14	3	3.06	.01	.26	1	24
1+00X 6+50N	1	78	8	118	.4	83	27	2133	6.10	2	5	ND	2	38	1	2	2	155	.31	.064	10	227	3.08	127	.20	4	3.39	.01	.24	1	1
1+00X 6+25N	1	111	17	164	.2	39	25	1600	5.28	5	5	ND	1	68	1	2	2	117	.75	.089	10	75	2.27	201	.21	8	2.87	.01	.54	1	32
1+00X 6+00N	1	79	15	157	.3	31	18	713	4.85	4	5	ND	1	24	1	2	2	89	.20	.128	9	57	1.32	120	.16	4	3.22	.01	.13	1	54
1+00X 5+75N	1	93	13	171	.3	26	16	548	4.69	5	5	ND	2	23	1	2	2	73	.20	.231	10	52	1.14	136	.11	2	2.79	.01	.13	1	16
1+00X 5+50N	1	172	14	169	.7	48	24	1078	5.45	9	5	ND	2	25	1	2	2	82	.22	.097	12	91	1.23	140	.13	6	3.47	.01	.13	1	156
1+00X 5+25N	1	97	12	143	.9	40	21	994	5.17	9	5	ND	1	52	1	2	2	83	.45	.087	12	76	1.18	153	.12	6	3.05	.01	.12	1	13
1+00X 5+00N	1	224	17	125	.6	39	45	926	8.16	75	8	ND	1	25	1	3	2	77	.20	.136	16	48	.85	88	.09	2	2.04	.01	.16	1	245
1+00X 4+75N	2	91	17	112	1.0	27	20	699	5.93	12	5	ND	2	11	1	2	2	67	.07	.243	10	42	.56	114	.13	6	2.96	.01	.10	1	31
1+00X 4+50N	1	94	14	118	.8	27	17	695	4.53	9	5	ND	2	15	1	2	2	76	.11	.087	8	55	.93	76	.12	2	3.54	.01	.10	1	260
1+00X 4+25N	1	96	18	222	.2	21	19	570	6.06	14	5	ND	1	8	1	3	2	58	.05	.141	15	30	.30	116	.04	2	2.62	.01	.09	1	9
1+00X 4+00N	1	58	21	166	1.0	12	8	490	3.29	22	5	ND	4	8	1	2	4	39	.05	.127	9	17	.23	68	.12	8	4.73	.02	.07	1	2
1+00X 3+75N	1	65	284	237	1.4	13	9	1478	3.95	18	5	ND	3	8	1	4	2	61	.07	.121	10	30	.38	50	.09	9	3.01	.01	.08	1	1
1+00X 3+50N	1	138	97	230	.9	16	10	581	5.99	17	5	ND	4	9	1	5	2	72	.06	.161	12	31	.36	44	.09	3	1.89	.01	.08	1	22
1+00X 3+25N	1	47	34	153	.7	12	10	1026	3.31	4	5	ND	3	8	1	2	2	50	.06	.152	8	19	.35	79	.13	2	3.63	.02	.07	1	1
1+00X 3+00N	1	273	16	199	.3	20	24	714	6.53	4	5	ND	3	17	1	2	2	106	.14	.093	9	23	1.13	117	.15	2	2.84	.01	.15	1	8
1+00X 2+75N	1	60	18	159	.2	16	16	930	4.04	4	5	ND	3	11	1	2	2	62	.08	.109	9	26	.59	89	.13	7	3.50	.01	.10	1	19
1+00X 2+50N	1	249	22	222	.6	29	29	722	6.40	9	5	ND	2	13	1	3	2	99	.16	.079	10	33	1.29	110	.15	2	3.02	.01	.19	1	12
1+00X 2+25N	1	106	15	285	.5	28	22	1122	5.36	8	5	ND	3	16	1	2	2	75	.10	.143	12	41	.90	149	.14	2	3.30	.01	.13	1	28
1+00X 2+00N	1	99	15	215	1.1	15	20	1119	3.63	5	5	ND	3	9	1	2	2	47	.06	.139	11	21	.38	90	.12	4	4.03	.02	.06	1	18
1+00X 1+75N	2	106	94	456	1.5	16	17	1312	5.96	11	5	ND	2	15	1	2	3	76	.09	.140	12	40	.71	89	.11	2	2.51	.01	.11	1	78
1+00X 1+50N	1	141	231	1034	.9	47	22	1012	6.38	10	5	ND	2	20	1	2	2	115	.13	.094	11	108	2.44	123	.17	2	3.44	.01	.50	1	129
1+00X 1+25N	2	64	41	322	.9	21	15	384	4.29	4	5	ND	3	7	1	2	2	64	.05	.082	6	44	.77	70	.14	10	3.97	.01	.08	1	200
1+00X 1+00N	1	73	30	359	.6	51	24	811	5.58	10	5	ND	2	10	1	2	2	94	.08	.084	8	92	1.41	113	.15	2	3.61	.01	.12	1	42
1+00X 0+75N	1	79	26	224	.6	61	23	784	6.12	11	5	ND	2	9	1	2	2	120	.07	.101	7	128	2.06	84	.15	2	3.24	.01	.12	1	39
1+00X 0+50N	1	31	19	95	.8	17	12	678	4.27	5	5	ND	2	8	1	2	2	81	.05	.072	8	43	1.00	61	.13	2	2.31	.01	.09	1	32
1+00X 0+25N	1	37	15	69	.7	15	11	615	3.63	3	5	ND	3	7	1	2	2	33	.05	.102	7	28	.56	70	.11	5	3.33	.01	.06	1	18
1+00X 0+00N	1	79	20	111	.4	32	21	590	5.56	4	5	ND	3	7	1	2	2	87	.05	.070	8	64	1.30	65	.11	2	3.32	.01	.11	1	205
1+00X 0+25S	1	99	27	153	.3	49	26	1088	6.24	6	5	ND	2	9	1	2	2	105	.08	.078	8	100	1.88	93	.10	2	3.37	.01	.12	1	108
STD C/AU-S	18	61	35	132	7.1	67	28	1932	4.04	39	18	8	37	48	17	18	22	58	.46	.086	40	56	.92	179	.06	34	1.94	.06	.15	13	68

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SAMPLE#	Kc PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Co PPM	Ni PPM	Fe %	As PPM	V PPM	Au PPM	Tl PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	Ga PPM	Cr PPM	Mg %	Ba PPM	Pb %	B PPM	Al %	Na %	K %	W PPM	Au** PPM
1-00E 0+50S	1	95	132	466	3.2	45	22	1441	5.11	61	5	ND	2	6	1	7	2	69	.04	.068	7	82	1.04	74	.06	4	2.75	.01	.08	1	133
1-00E 0+75S	1	56	64	231	.6	44	19	671	4.57	10	5	ND	2	7	1	2	2	80	.07	.101	7	82	1.46	58	.12	2	1.50	.01	.09	1	30
1-00E 1+00S	1	67	100	403	2.0	34	17	999	3.98	9	5	ND	2	6	1	2	2	66	.04	.115	10	68	1.23	65	.12	2	3.55	.01	.05	1	7
1-00E 1+25S	1	16	12	118	.1	43	21	1034	4.62	7	5	ND	1	39	1	2	2	111	.23	.045	3	100	2.51	45	.22	2	2.82	.01	.06	1	1
1-00E 1+50S	1	60	19	163	.2	43	20	793	4.92	3	5	ND	3	10	1	2	3	91	.07	.058	7	87	1.79	73	.13	2	3.40	.01	.07	1	6
1-00E 1+75S	1	77	16	154	.3	48	19	419	5.13	3	5	ND	2	11	1	2	2	83	.12	.107	8	102	1.75	59	.16	3	3.03	.01	.08	1	67
1-00E 2+00S	1	13	13	138	.1	67	29	174	5.45	2	5	ND	1	19	1	2	2	157	.26	.043	2	247	3.47	93	.27	7	3.33	.01	.18	1	37
1-00E 2+25S	1	35	30	157	.4	32	16	629	4.28	2	5	ND	1	19	1	2	3	82	.13	.086	6	81	1.31	65	.17	4	2.80	.01	.06	1	4
1-00E 2+50S	1	42	41	291	.2	35	18	467	4.45	6	5	ND	2	18	1	2	3	77	.12	.138	5	79	1.27	66	.18	2	4.04	.01	.09	1	5
1-00E 2+75S	1	53	25	259	.1	37	19	619	4.31	2	5	ND	2	14	1	2	2	85	.17	.123	5	89	1.70	79	.16	3	3.15	.01	.07	1	6
1-00E 3+00S	1	17	17	56	.1	15	9	383	3.63	5	5	ND	1	8	1	2	2	68	.06	.253	3	55	.50	33	.18	2	4.60	.02	.03	1	1
1-00E 3+25S	1	27	17	135	.1	26	14	1086	3.88	3	5	ND	1	14	1	2	3	75	.11	.094	6	79	1.07	82	.15	2	2.11	.01	.05	1	28
1-00E 3+50S	1	46	19	148	.4	32	15	719	4.82	6	5	ND	2	10	1	2	2	81	.08	.118	6	86	1.25	53	.12	7	2.38	.01	.07	1	21
1-00E 3+75S	1	37	25	111	.2	26	15	540	4.05	2	5	ND	1	16	1	2	2	81	.11	.076	5	77	1.34	65	.15	2	3.03	.01	.04	1	34
1-00E 4+00S	1	50	21	142	.2	39	18	462	4.89	5	5	ND	2	14	1	2	2	86	.10	.081	7	91	1.52	64	.15	2	3.26	.01	.06	1	43
1-00E 4+25S	1	65	16	144	.1	19	17	541	4.64	2	5	ND	2	17	1	2	2	94	.14	.066	6	36	1.56	102	.21	2	4.15	.01	.17	1	1
1-00E 4+50S	1	49	15	105	.2	32	21	579	5.33	2	5	ND	2	12	1	3	2	129	.12	.079	4	90	2.26	65	.21	5	3.21	.01	.11	1	8
1-00E 4+75S	1	39	19	163	.3	28	17	561	4.23	5	5	ND	3	10	1	2	2	79	.10	.124	6	67	1.20	91	.16	12	3.55	.01	.09	1	1
1-00E 5+00S	1	26	31	84	.1	22	14	563	4.19	2	5	ND	3	31	1	2	2	81	.19	.167	12	48	1.22	133	.20	8	2.82	.01	.14	1	1
1-50E 10+00X	1	144	23	218	1.8	41	19	1236	4.82	4	5	ND	2	29	1	2	2	97	.28	.141	11	84	1.50	186	.16	2	3.72	.01	.21	1	5
1-50E 9+75N	1	159	23	123	2.7	44	17	854	5.04	2	5	ND	1	40	1	4	2	105	.39	.051	14	109	1.46	201	.15	2	3.08	.01	.22	1	7
1-50E 9+50N	1	106	24	168	.7	46	20	797	5.47	2	5	ND	1	29	1	2	2	117	.26	.080	7	100	1.86	174	.15	4	3.21	.01	.24	1	8
1-50E 9+25N	1	171	22	177	1.5	54	23	1025	6.09	3	5	ND	2	44	1	2	2	122	.41	.071	11	121	2.13	229	.18	2	3.92	.01	.41	1	28
1-50E 9+00N	1	50	18	163	.1	31	18	979	4.56	3	5	ND	1	26	1	2	2	92	.27	.130	7	68	1.29	157	.15	2	2.65	.01	.08	1	23
1-50E 8+75N	1	200	30	219	1.4	46	22	1628	5.39	2	5	ND	1	38	1	2	2	112	.53	.064	14	98	1.87	272	.15	3	3.42	.01	.30	1	7
1-50E 8+50N	1	122	19	165	.6	40	21	797	5.19	3	5	ND	1	31	1	2	2	103	.51	.131	12	81	1.34	167	.14	2	3.22	.01	.30	1	13
1-50E 8+25N	1	86	23	191	.1	30	20	1241	4.78	2	5	ND	1	34	1	2	2	87	.37	.113	8	59	1.45	181	.14	2	2.62	.01	.19	1	24
1-50E 8+00N	1	116	22	195	.8	41	22	1240	5.59	2	5	ND	1	43	1	2	4	111	.35	.079	11	91	1.91	227	.18	2	3.19	.01	.28	1	11
1-50E 7+75N	1	135	18	156	.3	34	22	893	5.36	3	5	ND	1	33	1	2	2	108	.29	.086	10	72	1.90	178	.17	2	3.15	.01	.30	1	3
1-50E 7+50N	1	62	22	142	.1	33	20	900	5.29	3	5	ND	1	37	1	2	2	107	.36	.132	6	70	1.75	162	.16	11	2.59	.01	.17	1	96
1-50E 7+25N	1	98	20	130	.1	34	23	751	3.20	3	5	ND	1	28	1	3	5	101	.26	.121	8	68	1.57	115	.14	2	2.95	.01	.18	1	13
1-50E 7+00N	1	98	13	218	.7	25	16	1441	3.71	3	5	ND	1	100	2	2	2	76	1.09	.071	8	49	1.23	150	.09	4	2.19	.01	.14	1	11
1-50E 6+75N	1	123	16	290	.1	39	20	1384	4.89	2	5	ND	1	71	1	2	2	101	.72	.067	10	78	1.65	145	.13	5	2.78	.01	.18	1	4
1-50E 6+50N	1	126	20	183	.6	38	23	978	5.25	7	5	ND	1	44	1	2	2	106	.37	.078	15	75	1.88	156	.18	2	3.56	.01	.35	1	14
1-50E 6+25N	1	39	15	140	.1	38	21	1100	5.14	2	5	ND	1	69	1	2	5	108	.74	.109	11	75	2.26	205	.17	13	2.81	.01	.29	1	7
1-50E 6+00N	1	133	16	170	.3	37	25	1409	5.55	2	5	ND	1	74	1	2	2	130	.70	.069	8	76	2.44	190	.20	4	3.54	.01	.18	1	495
STD C/AU-S	18	61	39	132	7.1	67	28	1034	4.09	40	16	7	37	48	18	17	18	58	.46	.081	40	56	.92	177	.06	34	1.92	.06	.13	13	47

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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	Cr %	F %	La PPM	Cr PPM	Hg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	V PPM	Au** PPB
1+50E 5+75H	1	99	16	144	.5	35	20	1065	5.00	3	5	ND	1	60	1	2	2	100	.45	.066	8	69	1.68	179	.15	2	3.09	.01	.18	1	13
1+50E 5+50H	1	113	18	144	.6	35	21	968	5.10	4	5	ND	1	60	1	2	2	99	.48	.069	10	69	1.77	118	.14	4	3.06	.01	.13	1	23
1+50E 5+25H	1	123	16	132	.6	32	22	1732	5.22	8	5	ND	1	102	1	2	2	85	.88	.089	9	64	1.55	173	.10	5	2.55	.01	.18	1	52
1+50E 5+00H	1	122	29	141	.2	40	25	1122	6.61	12	5	ND	2	23	1	2	2	98	.27	.106	9	67	1.61	144	.17	3	2.42	.01	.17	1	21
1+50E 4+75H	1	65	17	122	.2	77	20	510	5.59	7	5	ND	4	167	1	2	2	65	.44	.253	29	89	1.71	235	.33	5	2.68	.01	.15	1	153
1+50E 4+50H	2	107	18	124	.9	24	20	746	5.16	7	5	ND	2	12	1	2	2	59	.08	.104	10	34	.58	100	.11	2	2.74	.01	.07	1	118
1+50E 4+25H	1	68	9	126	.9	19	16	543	4.11	7	5	ND	3	12	1	2	2	60	.11	.092	7	38	.69	81	.11	2	2.70	.01	.09	1	7
1+50E 4+00H	1	63	17	98	.2	20	13	599	3.76	11	5	ND	1	11	1	2	2	57	.09	.097	6	38	.70	72	.10	2	2.62	.01	.09	1	49
1+50E 3+75H	1	36	23	109	.8	13	10	413	3.12	9	5	ND	2	6	1	2	3	41	.04	.103	5	22	.23	56	.10	2	3.88	.02	.05	1	1
1+50E 3+50H	1	242	85	378	.5	86	24	994	6.71	11	5	ND	3	8	1	2	2	79	.05	.114	11	261	1.14	80	.14	5	2.64	.01	.18	1	3
1+50E 3+25H	1	86	61	207	.9	12	10	759	3.64	7	5	ND	2	9	1	2	2	48	.05	.138	9	22	.45	65	.09	4	2.82	.01	.07	1	1
1+50E 3+00H	1	34	41	162	.5	9	9	720	3.79	12	5	ND	2	7	1	2	2	38	.06	.141	6	13	.21	68	.10	4	3.45	.01	.05	1	1
1+50E 2+75H	1	129	34	248	.8	28	16	1202	4.28	16	5	ND	4	13	1	2	2	55	.08	.174	11	39	.59	96	.15	2	3.33	.01	.07	1	3
1+50E 2+50H	1	116	32	141	.4	16	13	992	3.36	6	5	ND	1	17	1	2	3	34	.20	.117	8	29	.59	130	.15	2	3.88	.01	.09	1	2
1+50E 2+25H	1	26	14	60	.5	9	6	293	2.42	3	5	ND	3	6	1	2	3	34	.04	.098	4	11	.14	55	.13	3	3.09	.02	.04	1	1
1+50E 2+00H	1	51	17	174	.4	12	11	528	3.42	5	5	ND	2	7	1	2	2	43	.05	.098	5	19	.36	75	.13	3	3.58	.01	.06	1	4
1+50E 1+75H	1	28	22	134	.5	12	6	303	2.99	7	5	ND	1	9	1	3	5	56	.05	.055	8	27	.44	52	.09	5	1.58	.01	.06	1	54
1+50E 1+50H	1	68	51	378	1.5	21	14	1613	3.87	9	5	ND	1	14	1	2	2	65	.09	.106	10	44	.82	147	.12	2	1.97	.01	.10	1	135
1+50E 1+25H	2	136	256	1114	.9	37	20	1062	6.64	17	5	ND	1	10	1	2	2	101	.06	.083	7	62	1.38	107	.14	4	2.83	.01	.12	1	136
1+50E 1+00H	1	25	15	199	.2	40	28	1544	7.76	5	5	ND	2	15	1	2	2	189	.25	.056	6	76	2.89	273	.24	2	3.28	.01	.37	1	11
1+50E 0+75H	1	107	25	290	.6	49	24	835	6.46	13	5	ND	3	8	1	2	2	104	.08	.067	6	107	1.74	117	.15	2	2.82	.01	.10	1	18
1+50E 0+50H	1	46	25	151	.9	39	15	386	4.47	7	5	ND	1	7	1	2	2	84	.06	.071	7	86	1.36	64	.13	2	2.97	.01	.07	1	26
1+50E 0+25H	1	26	16	63	.8	10	7	370	3.47	2	5	ND	2	7	1	3	3	51	.05	.123	5	27	.47	61	.11	2	3.66	.01	.06	1	25
1+50E 0+00H	1	24	17	101	.8	16	9	621	3.23	2	5	ND	2	8	1	2	2	48	.06	.114	6	35	.57	69	.11	2	3.66	.01	.05	1	154
1+50E 0+25S	1	23	16	76	1.1	10	9	845	2.83	3	5	ND	1	6	1	2	2	44	.04	.083	5	22	.31	61	.11	2	2.98	.01	.04	1	22
1+50E 0+50S	1	24	30	120	1.0	25	9	338	4.08	12	5	ND	3	6	1	3	2	64	.04	.041	6	56	.74	46	.10	2	2.04	.01	.05	1	15
1+50E 0+75S	1	37	16	267	1.7	35	15	477	4.31	13	5	ND	2	6	1	2	2	66	.05	.091	6	68	.97	67	.09	2	2.59	.01	.06	1	65
1+50E 1+00S	1	47	63	185	.9	41	21	1801	4.74	11	5	ND	1	10	1	2	2	88	.13	.066	7	81	1.62	80	.10	3	2.33	.01	.06	1	40
1+50E 1+25S	1	149	72	358	1.0	69	27	1095	6.46	20	5	ND	2	16	1	3	2	81	.20	.098	13	105	2.04	127	.09	4	2.49	.01	.14	1	21
1+50E 1+50S	1	55	18	139	.5	33	17	321	4.36	5	5	ND	2	8	1	2	2	71	.07	.092	5	67	1.33	66	.12	6	3.15	.01	.06	1	1
1+50E 1+75S	1	47	11	89	.4	26	13	343	4.43	5	5	ND	2	6	1	2	2	68	.05	.049	7	58	1.18	57	.09	3	2.02	.01	.06	1	3
1+50E 2+00S	1	39	23	102	.3	25	12	635	3.75	4	5	ND	1	9	1	2	2	65	.09	.067	5	62	1.88	58	.12	2	2.68	.01	.05	1	10
1+50E 2+25S	1	38	13	114	.4	28	15	379	3.86	8	5	ND	2	13	1	3	2	67	.12	.103	4	70	1.17	50	.13	2	2.89	.01	.05	1	1
1+50E 2+50S	1	19	10	83	.2	29	14	412	3.70	3	5	ND	1	16	1	2	2	80	.13	.047	4	89	1.38	46	.18	2	1.92	.01	.04	1	1
1+50E 2+75S	1	45	15	121	.7	34	16	365	4.18	6	5	ND	2	16	1	2	2	88	.14	.030	4	89	1.60	41	.17	2	2.60	.01	.04	1	1
1+50E 3+00S	1	58	8	74	.6	33	17	308	4.08	4	5	ND	2	23	1	2	2	101	.18	.050	2	95	1.52	28	.20	2	2.18	.01	.06	1	1
STD C/AD-S	18	58	36	132	7.1	67	27	1032	4.08	40	17	8	37	48	18	17	19	58	.46	.086	40	56	.92	177	.06	32	1.93	.06	.14	12	48

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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	Tb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Kg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPM
1+50E 3+25S	1	17	23	86	.5	8	8	792	2.85	9	5	ND	1	15	1	4	2	50	.15	.158	3	27	.42	101	.15	2	3.86	.02	.05	1	10
1+50E 3+50S	1	22	17	97	.6	22	15	459	4.09	6	5	ND	2	14	1	2	2	85	.12	.092	5	64	1.12	52	.19	5	2.11	.01	.08	1	19
1+50E 3+75S	1	35	22	132	.9	20	13	303	3.93	6	5	ND	2	12	1	2	3	68	.09	.134	5	55	.90	58	.14	6	3.99	.01	.04	1	9
1+50E 4+00S	1	59	24	117	.2	37	20	487	5.11	6	5	ND	1	20	1	2	2	100	.13	.076	5	85	1.74	54	.16	8	2.99	.01	.08	1	7
1+50E 4+25S	1	72	19	87	.1	22	12	385	4.27	5	5	ND	2	15	1	2	2	84	.09	.082	5	54	.97	39	.16	2	1.97	.01	.06	1	6
1+50E 4+50S	1	24	26	30	.7	9	9	746	2.75	7	5	ND	1	6	1	2	2	44	.04	.117	5	26	.40	38	.12	4	4.64	.02	.04	1	1
1+50E 4+75S	1	28	17	106	.4	21	14	689	3.52	3	5	ND	2	9	1	2	2	68	.07	.081	7	48	.89	68	.16	7	3.06	.01	.07	1	3
1+50E 5+00S	1	27	21	108	.2	22	10	381	3.61	5	5	ND	1	9	1	2	2	70	.07	.071	6	49	.94	64	.16	2	2.99	.01	.06	1	3
2+00E 10+00N	1	120	24	154	1.0	38	20	1456	4.69	9	5	ND	1	51	1	2	2	97	.50	.091	11	78	1.45	161	.10	6	3.29	.01	.22	1	12
2+00E 9+75N	1	109	26	187	.6	38	23	1908	5.11	7	5	ND	1	51	1	2	2	107	.55	.086	9	72	1.59	231	.15	3	2.86	.01	.28	1	16
2+00E 9+50N	1	98	21	198	.8	33	19	972	4.96	3	5	ND	1	20	1	2	2	100	.18	.134	8	61	1.50	147	.16	3	3.53	.01	.18	1	14
2+00E 9+00N	1	128	24	191	.7	28	22	2114	4.70	4	5	ND	1	63	1	2	2	91	.61	.095	12	52	1.54	172	.12	5	2.84	.01	.27	1	7
2+00E 8+75N	1	138	22	181	.8	28	20	1806	4.65	5	5	ND	1	60	1	2	2	91	.57	.096	13	51	1.50	158	.12	7	2.78	.01	.34	1	20
2+00E 8+50N	1	163	23	184	1.8	33	19	1823	4.33	4	5	ND	1	99	1	2	2	91	.99	.095	12	68	1.72	220	.11	4	2.69	.01	.31	1	7
2+00E 8+25N	1	94	20	184	.1	34	22	1150	5.11	7	5	ND	1	68	1	2	2	105	.59	.104	8	59	1.73	192	.17	6	2.81	.01	.27	1	8
2+00E 8+00N	1	107	23	246	.1	32	21	1557	4.55	5	5	ND	1	80	1	2	2	93	.85	.101	9	56	1.70	168	.13	4	2.59	.01	.27	1	34
2+00E 7+75N	1	95	16	155	.4	30	21	1454	4.88	7	5	ND	1	53	1	2	2	102	.44	.069	10	57	1.63	133	.14	2	2.76	.01	.19	1	16
2+00E 7+50N	1	108	29	128	.6	33	20	1536	4.33	9	5	ND	1	69	1	2	2	90	.68	.119	10	52	1.42	150	.12	2	3.15	.01	.18	1	33
2+00E 7+25N	1	91	18	145	.4	32	20	1711	4.61	2	5	ND	1	47	1	2	2	94	.37	.091	9	55	1.46	181	.13	10	2.52	.01	.15	1	5
2+00E 7+00N	1	83	16	120	.1	27	20	1345	4.48	4	5	ND	1	53	1	2	2	92	.44	.085	10	50	1.52	136	.13	2	2.42	.01	.14	1	36
2+00E 6+75N	1	131	21	195	.4	33	22	1557	4.05	5	5	ND	1	88	1	2	2	103	.77	.086	9	57	1.74	210	.15	3	3.08	.01	.22	1	17
2+00E 6+50N	1	84	19	150	.1	28	21	1557	5.17	8	5	ND	1	51	1	2	2	102	.43	.082	8	53	1.57	145	.17	8	2.85	.01	.20	1	7
2+00E 6+25N	1	107	18	178	.3	33	24	1133	5.35	5	5	ND	1	52	1	2	2	107	.43	.127	7	53	1.92	167	.17	3	3.18	.01	.19	1	13
2+00E 6+00N	1	83	17	154	.1	32	20	677	5.05	4	5	ND	2	41	1	2	2	104	.32	.098	6	53	1.90	153	.19	3	2.80	.01	.21	1	7
2+00E 5+75N	1	120	23	159	.3	32	21	1945	4.64	8	5	ND	1	106	1	2	2	85	.81	.124	13	53	1.19	303	.13	9	2.83	.01	.12	1	28
2+00E 5+50N	1	134	20	179	.2	37	24	1846	5.18	10	5	ND	1	32	1	2	2	78	.27	.153	11	69	1.28	191	.11	2	2.95	.01	.14	1	30
2+00E 5+25N	1	104	18	123	.1	37	24	1106	6.36	12	5	ND	1	15	1	2	3	95	.15	.115	11	60	1.25	132	.12	2	2.47	.01	.17	1	66
2+00E 5+00N	1	201	16	99	.1	18	17	482	5.84	13	5	ND	1	9	1	2	2	74	.08	.129	9	22	.32	81	.07	2	1.92	.01	.12	1	65
2+00E 4+75N	1	81	13	94	.2	14	12	456	5.15	7	5	ND	1	8	1	3	2	58	.05	.095	10	25	.23	65	.05	4	1.60	.01	.08	1	104
2+00E 4+50N	1	83	18	118	.1	92	24	748	5.03	4	5	ND	2	241	1	2	2	80	.89	.267	38	89	2.25	270	.36	7	3.29	.02	.17	1	13
2+00E 4+25N	1	65	16	118	.2	25	18	459	5.04	8	5	ND	2	13	1	3	2	86	.08	.077	8	37	.89	76	.16	4	2.77	.01	.11	1	25
2+00E 4+00N	1	54	26	109	.1	38	19	1204	4.64	4	5	ND	1	15	1	2	2	94	.14	.082	8	72	1.53	137	.13	2	2.34	.01	.12	1	24
2+00E 3+75N	1	74	27	189	.3	29	22	722	5.76	4	5	ND	1	10	1	2	2	99	.10	.123	9	46	1.48	102	.15	4	3.19	.01	.10	1	6
2+00E 3+50N	1	221	44	356	.6	53	31	1476	7.32	19	5	ND	1	14	1	2	2	131	.15	.092	9	78	2.17	123	.14	4	3.76	.01	.15	1	17
2+00E 3+25N	1	49	27	179	.7	20	10	353	4.17	10	5	ND	1	12	1	2	2	69	.08	.122	7	35	.68	66	.12	6	2.66	.01	.10	1	150
2+00E 3+00N	1	147	75	324	.1	27	20	832	5.44	28	5	ND	2	13	1	2	2	74	.10	.188	9	40	.90	82	.12	2	3.80	.01	.11	1	18
STD C/AU-S	17	58	38	132	7.1	67	28	1084	3.99	37	17	8	36	47	17	18	19	57	.46	.089	39	54	.90	176	.06	31	1.95	.06	.14	12	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Co PPM	Ni PPM	Fe %	As PPM	U PPM	Au PPM	Tl PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	Se PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Mn %	I %	V PPM	Au** PPM
2+00E 2+75N	1	77	136	301	.3	24	19	1166	4.55	15	5	ND	1	15	1	2	2	73	.11	.135	8	40	.80	109	.15	6	3.29	.01	.09	1	9
2+00E 2+50N	1	62	79	332	.6	17	18	2464	4.41	26	3	ND	1	12	1	2	2	71	.10	.096	9	28	.62	111	.12	6	2.31	.01	.08	1	32
2+00E 2+25N	1	97	68	217	.1	17	16	1070	3.61	10	5	ND	1	13	1	2	2	56	.11	.132	8	24	.65	98	.14	2	3.26	.01	.06	1	9
2+00E 2+00N	1	93	53	174	.2	17	10	280	3.63	9	5	ND	1	12	1	2	2	58	.09	.137	7	29	.71	82	.14	16	3.43	.02	.06	1	11
2+00E 1+75N	1	99	93	560	.5	29	19	1439	4.48	8	5	ND	1	43	1	2	2	76	.42	.058	11	37	1.06	126	.18	2	3.60	.02	.08	1	34
2+00E 1+50N	1	149	112	3107	1.9	30	6	1467	2.42	5	5	ND	1	43	36	2	2	33	.97	.150	11	21	.94	73	.13	2	4.24	.03	.04	1	4
2+00E 1+25N	1	54	79	569	1.8	18	12	1322	3.75	8	5	ND	1	11	1	2	2	67	.08	.069	8	29	.66	116	.15	2	2.71	.01	.05	1	91
2+00E 1+00N	1	50	69	957	1.1	25	19	1154	4.34	11	5	ND	2	14	2	2	2	69	.13	.124	8	38	.83	135	.17	2	3.65	.02	.07	1	29
2+00E 0+75N	1	59	57	358	.7	25	16	678	4.61	13	5	ND	2	9	1	3	2	81	.08	.247	6	45	.96	86	.15	2	3.32	.01	.06	1	55
2+00E 0+50N	1	40	24	236	.5	32	16	569	4.82	8	5	ND	1	9	1	2	2	89	.06	.119	7	62	1.30	83	.15	2	2.71	.01	.08	1	40
2+00E 0+25N	1	107	49	337	.6	43	20	583	5.54	12	5	ND	2	10	1	2	2	94	.07	.088	8	73	1.57	97	.13	2	3.34	.01	.11	1	128
2+00E 0+00N	1	82	28	267	.8	42	21	873	4.95	8	5	ND	1	11	1	2	2	81	.10	.123	8	57	1.35	100	.11	2	3.86	.01	.10	1	35
2+00E 0+25S	1	65	23	210	.9	28	16	716	4.69	9	5	ND	2	10	1	2	2	73	.09	.135	7	47	1.09	90	.11	2	3.27	.01	.09	1	46
2+00E 0+50S	1	48	49	290	.4	31	18	562	5.95	16	5	ND	1	8	1	3	2	91	.06	.108	7	50	1.07	69	.12	5	2.76	.01	.07	1	67
2+00E 0+75S	1	39	201	397	2.8	26	11	1774	4.90	16	5	ND	1	10	1	4	2	59	.10	.118	7	40	.62	91	.09	2	2.08	.01	.05	1	54
2+00E 1+00S	1	94	103	329	1.3	53	25	823	6.21	21	5	ND	2	9	1	2	2	92	.07	.084	9	81	1.65	75	.11	2	3.27	.01	.09	1	99
2+00E 1+25S	2	309	4623	3761	35.8	70	37	17797	7.57	107	5	ND	1	53	19	12	2	66	.33	.144	8	61	1.62	144	.07	2	1.73	.01	.20	1	200
2+00E 1+50S	1	72	130	379	1.3	46	25	939	5.42	15	5	ND	2	11	1	2	4	109	.10	.101	4	79	1.84	89	.17	3	3.75	.01	.07	1	14
2+00E 1+75S	1	27	45	157	1.2	18	12	1065	3.46	6	5	ND	4	7	1	2	2	51	.05	.178	4	28	.56	55	.14	6	3.79	.02	.07	1	6
2+00E 2+00S	1	60	44	268	1.2	37	17	557	5.12	8	5	ND	3	8	1	2	2	80	.06	.107	6	57	1.29	60	.12	3	2.78	.01	.08	1	25
2+00E 2+25S	1	43	48	150	1.2	24	11	913	3.66	5	5	ND	3	11	1	2	2	61	.08	.105	6	43	.87	52	.13	2	3.02	.01	.06	1	15
2+00E 2+50S	1	37	20	138	.7	28	17	589	3.91	4	5	ND	3	17	1	2	2	72	.12	.097	5	55	1.17	67	.15	2	3.15	.01	.05	1	14
2+00E 2+75S	1	25	13	95	.7	19	10	306	3.28	6	5	ND	3	9	1	2	2	48	.06	.157	4	38	.61	50	.14	3	4.50	.02	.05	1	1
2+00E 3+00S	1	26	13	103	1.0	19	11	422	3.30	7	5	ND	3	14	1	2	2	60	.09	.107	5	43	.73	47	.16	2	3.57	.01	.05	1	21
2+00E 3+25S	1	39	19	122	.7	32	17	603	4.12	4	5	ND	2	20	1	2	2	83	.14	.097	5	65	1.29	58	.16	2	2.93	.01	.06	2	4
2+00E 3+50S	1	35	13	137	.9	22	14	1191	3.49	4	5	ND	2	12	1	2	2	65	.10	.112	6	48	.87	71	.15	4	3.05	.01	.05	1	2
2+00E 3+75S	1	41	23	144	.6	28	16	972	4.17	6	5	ND	3	12	1	2	2	75	.10	.108	8	75	1.16	83	.14	2	2.89	.01	.06	1	8
2+00E 4+00S	1	47	32	273	.9	40	21	687	4.77	4	5	ND	2	25	1	2	2	84	.22	.148	4	81	1.59	81	.15	3	4.10	.01	.10	1	1
2+00E 4+50S	1	46	27	191	.5	31	19	482	4.49	4	5	ND	4	15	1	2	2	82	.11	.108	6	69	1.30	58	.15	2	3.87	.01	.06	1	1
2+00E 4+75S	1	49	11	194	.4	37	19	372	5.55	7	5	ND	4	14	1	2	2	99	.11	.098	8	81	1.72	67	.13	2	2.92	.01	.07	1	18
2+00E 5+00S	1	30	18	96	.9	18	9	300	3.40	5	5	ND	3	8	1	2	2	63	.07	.100	6	44	.81	54	.14	4	3.20	.01	.07	1	34
2+50E 10+00N	1	98	24	212	.4	38	23	2374	5.17	5	5	ND	1	45	1	2	2	106	.52	.111	4	63	1.72	281	.14	4	2.77	.01	.24	1	25
2+50E 9+75N	1	105	17	146	.3	42	22	784	5.49	5	5	ND	1	28	1	2	2	122	.31	.107	7	75	2.10	157	.14	8	3.33	.01	.23	1	27
2+50E 9+50N	1	89	11	167	.2	31	20	1102	4.81	5	5	ND	1	26	1	2	2	101	.29	.115	6	54	1.53	149	.14	2	2.79	.01	.16	1	20
2+50E 9+25N	1	94	15	125	.2	36	23	665	5.34	6	5	ND	1	26	1	3	2	116	.29	.146	6	62	1.77	120	.15	6	2.58	.01	.30	1	25
2+50E 9+00N	1	117	14	144	.8	32	20	895	4.82	8	5	ND	1	31	1	2	2	93	.30	.107	11	52	1.38	155	.14	3	2.88	.01	.18	2	6
STD C/AU-S	17	58	37	131	7.1	68	28	1093	3.99	40	23	7	36	47	17	17	18	37	.46	.085	39	54	.91	174	.06	34	1.94	.06	.14	13	53

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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
2+50E 8+75N	1	95	16	153	1.1	29	19	1073	4.72	4	5	ND	1	53	1	2	3	86	.42	.102	11	60	1.30	182	.14	2	3.13	.01	.20	1	5
2+50E 8+50N	1	88	17	149	.9	27	17	1370	4.39	7	5	ND	1	56	1	3	2	83	.43	.095	12	59	1.25	150	.12	2	2.91	.01	.16	1	10
2+50E 8+25N	1	88	19	151	.6	31	18	1308	4.41	3	5	ND	1	60	1	2	2	84	.49	.153	10	66	1.36	144	.12	2	3.63	.01	.20	1	12
2+50E 8+00N	1	83	16	135	.3	28	19	1350	4.47	5	5	ND	1	76	1	2	2	87	.63	.078	10	56	1.43	157	.14	6	2.66	.01	.17	1	37
2+50E 7+75N	1	93	6	126	.4	25	19	1518	4.06	3	5	ND	1	112	1	2	2	81	1.02	.086	8	54	1.44	158	.09	2	2.06	.01	.25	1	12
2+50E 7+50N	1	102	17	99	.1	34	19	1273	4.42	7	5	ND	2	57	1	2	2	91	.59	.127	10	67	1.80	189	.12	13	2.16	.01	.34	1	29
2+50E 7+25N	1	100	12	136	.1	40	21	938	5.10	5	5	ND	1	80	1	2	2	109	.63	.078	7	77	2.13	206	.16	2	2.83	.01	.31	1	32
2+50E 7+00N	1	124	13	144	1.3	25	17	1650	3.82	5	5	ND	1	141	1	2	2	82	1.17	.101	10	60	1.47	165	.07	5	2.48	.01	.19	1	9
2+50E 6+75N	1	142	10	162	.8	29	20	1663	4.56	6	5	ND	1	114	1	2	2	94	.93	.084	11	59	1.78	150	.12	7	2.65	.01	.27	1	18
2+50E 6+50N	1	80	15	165	.1	29	21	1338	5.00	4	5	ND	1	50	1	2	2	98	.38	.111	6	61	1.84	121	.17	2	2.76	.01	.18	1	8
2+50E 6+25N	1	142	16	173	.2	32	24	1437	5.42	5	5	ND	2	78	1	2	2	108	.71	.095	8	66	2.26	136	.19	15	3.21	.01	.35	1	26
2+50E 6+00N	1	116	18	180	.9	29	20	2682	4.36	3	5	ND	1	103	1	2	2	90	.86	.064	10	56	1.57	149	.12	2	2.87	.01	.11	2	12
2+50E 5+75N	1	104	15	169	.4	31	20	2298	4.49	4	5	ND	1	85	1	2	2	94	.73	.060	8	59	1.67	139	.13	4	2.69	.01	.12	1	10
2+50E 5+50N	1	39	11	111	.1	20	10	674	4.00	5	5	ND	2	11	1	3	3	57	.08	.108	11	39	.64	111	.08	4	2.14	.01	.09	1	24
2+50E 5+25N	1	68	12	97	.1	30	16	360	4.93	9	5	ND	4	9	1	2	2	81	.86	.106	8	61	1.00	74	.13	2	2.59	.01	.11	1	40
2+50E 5+00N	1	76	13	109	.1	30	24	995	5.47	8	5	ND	1	22	1	2	2	76	.22	.086	8	48	1.10	95	.15	6	1.93	.01	.17	1	39
2+50E 4+75N	1	152	7	139	.1	28	27	832	7.98	38	5	ND	1	13	1	2	2	93	.12	.107	10	30	.68	96	.10	2	2.15	.01	.20	2	59
2+50E 4+50N	1	123	14	131	.1	63	23	1480	5.14	2	5	ND	2	104	1	2	2	84	.48	.102	22	82	1.73	316	.27	2	3.24	.01	.16	1	18
2+50E 4+25N	1	77	17	118	.1	32	19	655	5.03	9	5	ND	1	15	1	2	2	93	.15	.074	6	59	1.49	83	.15	2	2.82	.01	.09	1	14
2+50E 4+00N	1	127	13	115	.2	39	22	656	6.01	6	5	ND	1	14	1	2	3	104	.11	.067	8	71	1.67	91	.14	2	3.09	.01	.12	1	58
2+50E 3+75N	1	38	12	81	.1	21	13	566	4.39	3	5	ND	1	13	1	2	2	78	.10	.072	9	38	.94	79	.08	5	1.69	.01	.11	1	196
2+50E 3+50N	1	152	17	246	.2	51	26	1431	6.51	8	5	ND	2	14	1	2	2	141	.17	.069	9	111	2.85	138	.21	2	3.84	.01	.09	1	8
2+50E 3+25N	1	123	25	237	.5	46	24	777	6.04	12	5	ND	2	13	1	2	2	128	.14	.070	8	83	1.99	85	.15	2	3.23	.01	.11	1	21
2+50E 3+00N	1	92	27	284	.1	63	22	1683	5.82	16	5	ND	3	9	1	2	2	90	.06	.106	11	200	1.01	84	.14	2	2.68	.01	.13	1	5
2+50E 2+75N	1	109	34	339	.1	24	19	902	4.98	15	5	ND	4	15	1	2	3	64	.11	.193	11	39	.80	84	.11	5	3.67	.01	.10	1	6
2+50E 2+50N	1	203	253	4943	2.1	36	22	4873	4.77	17	5	ND	1	57	19	2	2	62	.52	.119	12	56	.90	175	.11	4	3.94	.01	.16	4	19
2+50E 2+25N	1	65	25	247	.3	20	17	1317	3.87	7	5	ND	1	37	1	2	2	56	.41	.100	9	32	.68	162	.11	4	2.57	.01	.07	1	8
2+50E 2+00N	1	101	55	219	.1	26	20	2172	4.21	7	5	ND	2	24	1	2	2	70	.22	.124	8	43	.92	205	.15	4	2.81	.01	.11	1	12
2+50E 1+75N	1	93	40	333	.4	31	20	725	4.70	10	5	ND	2	16	1	2	3	77	.14	.089	9	53	1.12	105	.15	6	3.09	.01	.09	1	12
2+50E 1+50N	1	64	39	704	1.3	21	17	643	4.13	10	5	ND	2	13	1	2	3	64	.11	.124	8	38	.79	80	.12	5	2.92	.01	.09	1	48
2+50E 1+25N	1	72	49	317	.5	22	13	334	4.54	10	5	ND	2	11	1	2	2	74	.08	.093	9	41	.85	80	.15	7	2.71	.01	.08	1	9
2+50E 1+00N	1	44	64	178	.5	19	11	804	4.05	8	5	ND	2	13	1	2	2	76	.08	.075	9	38	.76	92	.14	5	1.93	.01	.08	1	26
2+50E 0+75N	1	47	44	218	1.0	16	11	586	3.59	8	5	ND	1	9	1	2	2	54	.07	.142	6	32	.56	77	.13	2	3.19	.01	.06	2	19
2+50E 0+50N	1	67	59	215	.8	18	10	712	3.58	10	5	ND	2	10	1	2	2	61	.09	.108	8	36	.74	85	.12	3	2.64	.01	.07	1	25
2+50E 0+25N	1	66	33	260	.7	22	14	527	4.07	6	5	ND	2	11	1	2	3	59	.08	.125	7	43	.77	102	.11	3	3.21	.01	.08	1	6
2+50E 0+00N	1	61	25	258	1.0	17	16	831	4.29	8	5	ND	2	12	1	2	2	55	.09	.139	8	32	.57	106	.11	2	2.46	.01	.09	1	220
STD C/AU-S	18	59	38	132	7.1	67	29	1141	4.08	37	17	7	36	47	17	16	19	57	.46	.081	39	55	.91	175	.06	34	1.96	.06	.14	13	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Co PPM	Ni PPM	Fe %	Al <sup>+</sup> PPM	U PPM	Au PPM	Tb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	Li PPM	Cr PPM	Kg %	Ba PPM	Pi %	B PPM	Al %	Mg %	K %	V PPM	Au <sup>++</sup> PPM
2+50E 0+15E	1	66	43	241	1.0	22	18	664	4.51	6	5	ND	3	13	1	2	2	66	.09	.121	8	36	.84	72	.12	7	2.64	.01	.10	1	46
2+50E 0+50E	1	42	45	157	1.1	14	12	653	4.20	6	6	ND	4	10	1	2	2	62	.07	.109	8	29	.52	81	.12	9	2.17	.01	.09	1	89
2+50E 0+75E	1	41	46	201	1.0	25	15	481	4.97	7	5	ND	3	15	1	2	2	73	.19	.244	7	41	.87	115	.13	5	2.19	.01	.10	1	51
2+50E 1+00E	1	52	48	253	1.9	26	15	1462	4.43	13	5	ND	2	9	1	2	2	61	.07	.105	7	39	.77	98	.12	12	2.98	.01	.08	1	75
2+50E 1+25E	1	50	50	326	1.8	31	17	671	4.37	5	5	ND	3	9	1	2	2	70	.07	.130	8	44	.97	95	.13	6	3.07	.01	.09	1	35
2+50E 1+50E	1	31	43	194	1.8	19	10	758	3.57	6	5	ND	5	7	1	2	4	49	.07	.153	6	31	.55	69	.12	6	3.23	.01	.07	1	27
2+50E 1+75E	1	122	100	717	1.6	55	23	972	5.79	18	5	ND	3	14	1	2	3	82	.12	.107	10	78	1.84	82	.11	9	3.12	.01	.14	1	96
2+50E 2+00E	1	41	46	184	1.2	24	14	703	4.17	5	5	ND	2	8	1	2	2	65	.07	.117	7	40	.90	75	.10	3	3.11	.01	.04	1	4
2+50E 2+25E	1	39	25	87	.8	20	11	274	5.26	9	5	ND	3	9	1	2	2	75	.13	.137	5	48	.93	68	.10	5	3.69	.01	.09	1	3
2+50E 2+50E	1	21	25	122	1.0	23	14	453	3.30	5	5	ND	2	14	1	2	2	63	.09	.112	6	43	.88	59	.14	3	3.05	.01	.07	1	2
2+50E 2+75E	1	30	25	92	.9	20	11	483	3.83	6	5	ND	3	10	1	2	2	65	.07	.114	5	44	.76	50	.14	6	3.01	.01	.05	1	2
2+50E 3+00E	1	30	22	126	.6	40	21	567	5.05	3	5	ND	2	20	1	3	2	100	.17	.095	5	92	1.79	59	.17	5	3.26	.01	.07	1	1
2+50E 3+25E	1	19	14	79	.7	20	8	622	2.91	2	5	ND	2	20	1	2	2	59	.14	.088	4	53	.76	48	.16	9	2.23	.01	.04	1	1
2+50E 3+50E	1	41	20	141	.6	30	17	662	4.29	2	5	ND	2	19	1	2	2	82	.16	.115	5	65	1.24	73	.17	11	2.67	.01	.06	1	2
2+50E 3+75E	1	49	26	150	.9	33	18	849	4.41	3	5	ND	3	22	1	2	2	85	.18	.103	6	70	1.44	87	.14	9	2.32	.01	.07	1	6
2+50E 4+00E	1	48	23	153	.5	32	17	930	4.40	5	5	ND	3	16	1	2	2	80	.16	.094	6	74	1.40	89	.12	2	2.47	.01	.09	1	10
2+50E 4+25E	1	27	24	126	.9	20	9	307	3.59	2	5	ND	3	13	1	2	2	62	.10	.101	5	46	.77	57	.14	6	3.15	.01	.04	1	1
2+50E 4+50E	1	47	22	153	1.2	30	15	559	4.04	4	5	ND	3	16	1	2	2	78	.11	.083	7	65	1.23	82	.12	5	3.24	.01	.06	1	3
2+50E 4+75E	1	31	24	97	.9	25	12	363	4.06	5	5	ND	3	17	1	2	2	79	.13	.073	6	57	1.11	43	.14	6	2.18	.01	.07	1	1
2+50E 5+00E	1	72	24	146	.5	41	19	491	5.07	4	5	ND	3	17	1	2	2	94	.16	.106	8	80	1.85	75	.13	3	3.10	.01	.11	1	4
3+00E 10+00H	1	43	16	133	.5	24	14	1333	3.67	2	5	ND	2	26	1	2	2	75	.22	.098	7	43	1.00	178	.11	8	2.00	.01	.09	1	5
3+00E 9+15H	1	63	20	174	.7	22	17	676	4.60	4	5	ND	1	17	1	2	2	78	.18	.129	8	42	1.04	122	.12	6	2.84	.01	.11	1	8
3+00E 9+50H	1	133	61	204	1.0	24	18	1440	4.64	8	5	ND	1	24	1	2	4	73	.28	.147	10	39	1.24	161	.13	8	2.65	.01	.06	1	22
3+00E 9+75H	1	78	17	150	1.8	20	16	1266	4.40	5	5	ND	1	44	1	3	3	72	.34	.077	9	36	.87	140	.11	6	2.30	.01	.09	1	2
3+00E 9+00H	1	96	26	260	.7	24	18	957	5.11	6	5	ND	2	22	1	2	2	80	.19	.138	6	39	1.13	134	.15	6	3.05	.01	.11	1	16
3+00E 8+75H	1	182	33	188	.4	31	26	1021	5.99	5	5	ND	1	57	1	2	2	113	.60	.157	10	51	2.27	184	.19	11	3.31	.01	.04	1	12
3+00E 9+50H	1	80	28	139	.7	23	16	1030	4.42	4	5	ND	1	52	1	2	3	77	.42	.067	8	39	1.14	152	.13	3	2.45	.01	.16	1	1
3+00E 8+15H	1	99	23	139	.3	32	19	620	5.19	3	5	ND	1	67	1	2	2	99	.56	.091	9	56	1.69	148	.14	6	2.68	.01	.18	1	3
3+00E 8+00H	1	79	20	167	.5	29	18	945	4.52	4	5	ND	2	67	1	2	2	82	.56	.091	8	45	1.21	125	.13	7	2.65	.01	.12	1	4
3+00E 7+75H	1	62	15	120	.1	22	18	990	4.44	6	5	ND	1	25	1	2	2	82	.20	.089	7	42	1.21	132	.12	15	2.36	.01	.10	1	1
3+00E 7+50H	1	70	27	142	.3	25	18	1577	4.07	7	5	ND	1	93	1	2	4	74	.84	.083	8	43	1.19	165	.09	3	2.18	.01	.10	1	66
3+00E 7+25H	1	90	21	167	.4	28	21	1495	4.96	2	5	ND	1	69	1	2	2	94	.60	.063	10	50	1.63	144	.16	4	3.23	.01	.12	1	9
3+00E 7+00H	1	35	14	94	.1	19	11	459	3.80	4	5	ND	1	16	1	2	2	69	.15	.136	6	35	.97	79	.10	5	1.96	.01	.05	1	2
3+00E 6+75H	1	32	22	112	.4	15	8	575	3.66	6	5	ND	1	16	1	2	7	60	.15	.176	6	24	.75	87	.13	12	2.02	.01	.07	1	1
3+00E 6+50H	1	45	23	106	.1	20	15	1614	4.12	4	5	ND	1	16	1	2	2	68	.12	.110	8	36	1.03	132	.09	6	1.69	.01	.17	1	1
3+00E 6+25H	1	90	22	109	.3	25	18	1116	4.49	6	5	ND	2	20	1	2	2	80	.20	.124	9	44	1.14	123	.12	8	2.16	.01	.10	1	3
STD C/AU-S	17	57	42	131	7.1	68	27	1034	4.10	38	20	8	36	47	17	17	28	37	.46	.090	39	54	.91	176	.06	34	1.94	.06	.14	12	49



## LECTUS DEVELOPMENT FL # 88-3753

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SAMPLE#	NO	CD	PD	JD	AG	DI	CO	HC	SE	DE	U	AU	TH	ST	CD	SD	SI	V	CA	P	GA	CT	MC	SA	PI	B	AI	NA	K	V	RU**
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	A	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	
3-00E 3-00N	1	110	17	100	.3	36	15	651	4.86	1	5	ND	1	21	1	2	3	87	.18	.093	9	55	1.45	95	.15	2	3.13	.01	.15	1	5
3-00E 3-05N	1	97	16	99	.1	11	14	349	3.95	1	5	ND	3	14	1	2	2	130	.20	.037	3	214	2.52	74	.13	2	3.17	.01	.12	1	14
3-00E 3-55N	1	96	17	96	.4	27	10	134	4.07	6	5	YC	2	3	1	2	2	54	.04	.059	9	60	.32	38	.06	2	1.82	.01	.06	1	34
3-00E 3-02N	1	70	27	99	.2	27	15	703	3.09	1	5	ND	3	9	1	2	2	67	.06	.091	9	54	.73	91	.10	4	1.96	.01	.10	1	48
3-00E 5-00N	1	92	13	107	.1	50	15	719	6.09	10	5	ND	2	15	1	2	2	93	.23	.094	11	105	1.56	112	.11	2	2.94	.01	.12	1	18
3-00E 4-05N	1	73	12	116	.1	31	23	489	3.18	3	5	ND	2	16	1	2	2	96	.12	.056	11	53	1.14	121	.15	2	1.43	.01	.15	1	39
3-00E 4-00N	1	104	11	161	.2	28	25	388	7.55	3	5	ND	2	14	1	2	2	50	.16	.149	12	43	.31	165	.39	5	2.15	.01	.14	1	25
3-00E 4-05N	1	137	17	103	.1	26	19	503	3.02	1	5	YC	2	13	1	2	2	32	.13	.112	10	41	.74	91	.12	2	2.21	.01	.14	1	45
3-00E 4-00N	1	111	18	102	.5	35	21	696	4.94	5	5	ND	1	14	1	2	2	79	.26	.054	9	58	1.09	115	.12	2	3.26	.01	.12	1	25
3-00E 3-05N	1	90	12	101	.1	30	13	691	5.22	5	5	ND	1	13	1	2	3	85	.03	.072	3	56	1.08	125	.11	2	1.12	.01	.11	1	12
3-00E 3-00N	1	91	16	139	.1	39	22	1127	5.42	1	5	ND	1	22	1	2	2	135	.25	.073	8	82	1.31	142	.12	2	2.62	.01	.12	1	13
3-00E 3-05N	1	112	21	131	.4	25	21	1783	4.92	2	5	ND	2	16	1	2	2	33	.37	.063	10	66	1.47	192	.15	2	3.15	.01	.15	1	17
3-00E 3-00N	1	81	17	155	.4	30	15	1310	4.65	6	5	XC	3	24	1	2	4	81	.22	.160	8	59	1.22	139	.12	3	2.56	.01	.12	1	15
3-00E 3-05N	1	54	20	204	.4	27	17	566	4.58	3	5	ME	1	17	1	2	2	83	.12	.070	7	55	1.06	91	.12	7	2.41	.01	.12	1	23
3-00E 3-00N	1	102	30	763	.3	35	22	912	5.25	7	5	ND	2	16	1	2	2	89	.32	.112	3	61	1.33	129	.14	4	3.16	.01	.11	1	25
3-00E 2-05N	1	116	44	335	1.1	23	21	691	4.94	5	5	ND	3	33	1	2	2	96	.16	.097	11	62	1.34	142	.12	3	2.35	.01	.15	1	11
3-00E 2-00N	1	60	21	175	.2	14	18	543	4.49	5	5	ND	1	26	1	2	2	83	.25	.059	8	50	1.10	143	.12	2	2.45	.01	.11	1	29
3-00E 1-05N	1	65	16	211	.1	14	16	1540	4.18	3	5	ND	1	32	1	2	2	73	.33	.056	9	44	.95	145	.12	3	2.65	.01	.12	1	16
3-00E 1-00N	1	65	16	103	.5	22	14	399	4.56	6	5	SD	2	15	1	2	3	60	.11	.102	8	50	.91	72	.12	4	2.56	.01	.12	1	91
3-00E 1-05N	1	54	24	202	.5	17	15	483	3.69	4	5	ND	3	10	1	2	2	61	.06	.094	7	35	.67	74	.13	2	2.63	.01	.05	1	17
3-00E 1-00N	1	45	18	158	1.1	17	11	715	3.30	6	5	ND	2	10	1	2	4	59	.08	.102	7	32	.56	78	.12	2	2.75	.01	.06	1	10
3-00E 0-05N	1	41	15	163	1.0	20	12	553	4.63	6	5	ND	2	18	1	2	2	76	.13	.125	3	42	.80	74	.12	2	2.12	.01	.12	1	12
3-00E 0-05N	1	36	15	179	.4	16	12	720	4.06	9	5	ND	3	12	1	2	2	55	.10	.124	7	37	.68	83	.12	2	3.03	.01	.09	1	37
3-00E 0-02N	1	102	66	499	.3	37	22	1524	5.35	10	5	ND	2	23	1	2	2	90	.34	.082	9	67	1.35	148	.14	2	3.05	.01	.13	1	44
3-00E 0-00N	1	93	49	341	.7	39	19	1615	5.16	9	5	ND	3	19	1	2	2	87	.28	.114	9	75	1.53	144	.12	2	3.27	.01	.13	1	146
3-00E 2-05S	1	31	17	313	.6	32	20	551	5.24	9	5	ND	2	16	1	3	2	84	.15	.100	8	61	1.27	107	.12	3	3.08	.01	.12	1	52
3-00E 0-05S	1	95	15	399	.9	35	21	1532	5.02	4	5	ND	2	28	1	2	2	83	.39	.079	12	57	1.22	139	.15	4	3.47	.01	.11	1	29
3-00E 0-05S	1	53	15	318	.7	28	20	355	4.66	7	5	ND	3	19	1	2	2	84	.23	.093	8	52	1.19	123	.15	5	3.04	.01	.09	1	22
3-00E 3-00S	1	79	17	232	.5	28	18	602	4.93	10	5	ND	1	16	1	2	3	83	.17	.093	7	56	1.11	99	.14	2	2.56	.01	.09	1	24
3-00E 3-00S	1	69	12	248	.9	24	13	793	4.55	8	5	ND	3	14	1	2	2	68	.12	.120	8	44	.77	93	.12	4	2.67	.01	.10	1	95
3-00E 1-00S	1	30	14	180	1.2	14	9	638	3.79	11	5	ND	4	7	1	2	2	53	.15	.116	6	29	.40	54	.11	8	2.80	.01	.07	1	47
3-00E 1-05S	1	43	14	205	2.1	18	14	951	4.27	8	5	ND	2	8	1	2	2	66	.06	.097	7	45	.79	66	.11	5	2.33	.01	.08	1	21
3-00E 2-00S	1	123	73	445	1.8	33	25	734	7.05	18	5	ME	2	9	1	2	2	94	.09	.066	9	96	1.83	75	.10	2	2.59	.01	.10	1	20
3-00E 2-05S	1	36	20	130	.8	14	9	385	4.31	7	5	ND	3	6	1	2	2	57	.04	.155	5	38	.59	51	.12	5	3.89	.01	.06	2	19
3-00E 2-00E	1	32	29	124	.6	15	8	871	3.64	3	5	ND	1	7	1	2	2	57	.05	.122	3	35	.56	70	.11	2	2.15	.01	.05	1	25
3-00E 2-05S	1	74	30	261	1.6	25	16	879	4.74	10	5	ND	1	9	1	2	2	68	.07	.090	7	54	.36	74	.11	6	3.03	.01	.08	1	9
STD C/AV-S	19	60	35	132	7.2	56	26	2145	4.07	38	13	B	36	47	17	18	19	58	.46	.080	40	56	.92	176	.06	35	1.90	.06	.16	13	52

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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	Tb 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 %	V PPM	Au** PPM
3+00E 3-00S	1	25	34	130	1.4	14	10	578	3.09	3	3	ND	1	8	1	2	9	48	.06	.116	3	33	.41	38	.12	5	3.62	.01	.07	1	6
3+00E 3+25S	1	34	22	135	.1	23	13	469	4.39	3	5	ND	1	15	1	2	4	83	.12	.097	6	76	1.06	53	.15	8	2.30	.01	.09	1	2
3+00E 3+50S	1	79	27	161	.1	37	20	930	4.24	2	5	ND	1	24	1	2	2	94	.25	.055	10	101	1.63	81	.16	7	2.92	.01	.11	1	11
3+00E 3+75S	1	78	18	130	.1	38	17	717	4.35	2	5	ND	1	22	1	2	2	89	.18	.102	10	94	1.38	92	.15	3	2.74	.01	.11	1	20
3+00E 4+00S	1	62	25	117	.1	34	15	479	4.49	3	3	ND	1	19	1	2	2	87	.15	.092	8	83	1.46	77	.14	2	2.69	.01	.11	1	16
3+00E 4+25S	1	70	22	189	.1	36	20	1618	4.36	2	5	ND	1	23	1	2	4	90	.32	.058	9	99	1.49	154	.14	4	2.96	.01	.10	1	24
3+00E 4+50S	1	74	31	155	.1	43	22	637	5.05	3	5	ND	1	25	1	2	7	108	.23	.057	8	131	1.84	128	.15	3	2.70	.01	.11	1	34
3+00E 4+75S	1	86	40	195	.1	48	25	1087	5.16	4	5	ND	1	30	1	2	3	112	.32	.061	9	125	2.06	159	.13	10	2.84	.01	.16	1	18
3+00E 5+00S	1	79	41	173	.1	45	24	1115	4.91	2	5	ND	1	34	1	2	2	117	.47	.057	9	127	1.91	210	.13	4	2.93	.01	.13	1	39
3+50E 10+00N	1	135	24	257	.2	31	22	1913	4.93	6	5	ND	2	26	1	2	2	93	.24	.132	11	65	1.42	161	.16	4	3.27	.01	.25	1	41
3+50E 5+75N	1	139	36	170	.1	37	27	1122	5.50	5	5	ND	1	27	1	2	2	102	.26	.131	8	78	1.70	116	.13	4	2.69	.01	.40	2	52
3+50E 9+50N	1	58	27	148	.1	27	18	1355	4.63	5	5	ND	1	28	1	2	2	94	.25	.069	7	59	1.24	135	.13	2	2.05	.01	.19	1	24
3+50E 9+25N	1	100	24	107	.1	23	15	804	3.88	2	5	ND	1	33	1	2	9	75	.49	.087	12	32	1.08	186	.14	2	3.57	.01	.16	1	44
3+50E 9+00N	1	86	24	124	1.2	17	13	1509	3.12	4	5	ND	1	58	1	2	5	59	.60	.083	10	38	.71	125	.07	6	2.18	.01	.12	1	10
3+50E 8+75N	1	118	26	152	.6	30	20	1245	4.83	2	5	ND	1	50	1	2	9	92	.42	.087	13	64	1.23	110	.14	5	2.81	.01	.19	1	82
3+50E 8+50N	1	68	18	129	.2	25	13	506	4.01	2	5	ND	1	25	1	2	3	79	.25	.097	8	49	1.03	86	.14	5	2.41	.01	.14	1	5
3+50E 8+25N	1	144	31	168	.5	35	22	1452	4.95	2	15	ND	4	43	1	2	2	95	.60	.115	12	60	1.63	131	.15	3	2.82	.01	.23	1	15
3+50E 8+00N	1	91	31	155	.1	23	19	1487	4.52	5	5	ND	1	32	1	2	2	90	.30	.166	6	44	1.64	163	.18	6	2.77	.01	.28	1	4
3+50E 7+75N	1	99	9	105	.1	18	15	2038	4.42	2	5	ND	1	19	1	2	6	61	.12	.131	11	27	1.67	134	.09	2	1.66	.01	.21	1	8
3+50E 7+50N	1	56	16	129	.1	17	12	1242	3.88	2	5	ND	1	18	1	2	5	77	.15	.091	7	34	.90	101	.16	7	2.34	.01	.12	1	2
3+50E 7+25N	1	106	16	141	.1	27	19	601	4.84	2	5	ND	1	21	1	3	6	89	.19	.122	11	60	1.62	146	.15	2	2.86	.01	.31	1	6
3+50E 7+00N	1	73	20	120	.1	53	22	1138	4.69	2	5	ND	1	24	1	2	9	96	.23	.188	12	110	1.83	237	.18	2	3.09	.01	.26	1	1
3+50E 6+75N	1	70	17	109	.1	26	16	614	4.83	2	5	ND	2	19	1	2	2	92	.14	.087	13	44	1.32	104	.17	2	2.74	.01	.17	1	2
3+50E 6+50N	1	78	19	170	.1	27	17	563	4.39	2	5	ND	2	21	1	2	2	86	.15	.088	10	54	1.36	133	.19	15	3.03	.02	.18	2	1
3+50E 6+25N	1	95	14	127	.2	24	14	396	5.89	2	3	ND	2	21	1	2	2	85	.17	.117	12	47	1.29	72	.13	5	3.05	.01	.18	1	1
3+50E 6+00N	1	65	11	114	.1	29	16	328	4.55	2	5	ND	3	13	1	2	5	86	.10	.088	8	63	1.28	81	.16	7	3.56	.01	.14	1	3
3+50E 5+75N	1	106	18	117	.1	120	33	486	6.38	4	5	ND	1	14	1	2	2	168	.17	.115	9	371	3.54	75	.24	7	4.37	.01	.21	1	5
3+50E 5+50N	1	70	21	145	.1	19	21	982	4.40	3	5	ND	1	13	1	2	3	59	.10	.110	10	33	.52	144	.09	4	2.60	.01	.12	1	198
3+50E 5+25N	1	67	19	123	.1	40	26	1063	5.27	4	5	ND	1	30	1	3	6	96	.26	.076	11	89	1.80	123	.13	2	2.80	.01	.16	1	43
3+50E 5+00N	1	72	22	113	.1	24	24	612	6.54	10	5	ND	1	9	1	2	2	81	.05	.127	11	32	.61	79	.14	12	2.00	.01	.21	1	82
3+50E 4+75N	1	92	12	136	.2	40	25	411	5.41	4	5	ND	1	24	1	2	2	75	.13	.114	13	37	.98	139	.17	2	2.66	.01	.16	1	152
3+50E 4+50N	1	76	22	108	.1	31	23	396	5.49	2	5	ND	3	18	1	2	4	99	.15	.082	8	126	1.17	95	.13	6	2.54	.01	.13	1	12
3+50E 4+25N	1	121	18	118	.1	34	24	954	5.33	6	5	ND	1	19	1	2	2	87	.16	.142	9	64	1.24	104	.13	2	2.93	.01	.17	1	385
3+50E 4+00N	1	122	23	157	.1	42	25	640	5.79	2	5	ND	1	19	1	2	4	102	.17	.110	10	75	1.61	136	.16	12	3.25	.01	.23	1	17
3+50E 3+75N	1	134	21	161	.3	45	26	599	5.80	5	10	ND	1	22	1	2	4	111	.19	.100	10	83	1.84	124	.16	2	3.37	.01	.20	1	95
3+50E 3+50N	1	150	20	161	.2	40	26	1800	5.19	2	5	ND	1	42	1	4	2	112	.50	.063	10	73	1.78	185	.15	5	3.05	.01	.21	1	8
STD C/AD-S	18	63	43	132	6.6	71	31	1030	4.00	40	18	8	36	49	18	17	22	60	.46	.090	42	61	.94	180	.07	32	1.95	.06	.17	12	52

SAMPLE	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Am PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	Ga PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPM
3+50E 0+25N	1	90	17	184	.5	33	20	660	4.65	5	5	ND	2	34	1	2	2	89	.35	.095	16	63	1.25	150	.17	4	3.36	.01	.11	1	34
3+50E 0+50N	1	72	17	299	.1	28	16	395	4.37	5	5	ND	2	29	1	2	2	56	.15	.030	3	55	1.15	127	.14	2	1.34	.01	.15	1	22
3+50E 0+75N	1	113	21	1686	.5	39	22	1194	5.18	7	5	ND	2	51	3	2	2	90	.44	.056	11	71	1.51	102	.17	2	3.09	.01	.13	1	17
3+50E 0+95N	1	93	21	325	.1	32	20	928	4.74	11	5	ND	2	39	1	2	2	89	.36	.123	10	58	1.25	151	.14	2	2.36	.01	.12	1	9
3+50E 2+25N	1	77	25	317	.5	32	20	1027	4.63	5	5	ND	2	37	1	2	2	86	.34	.070	10	58	1.24	155	.15	3	3.05	.01	.12	1	17
3+50E 2+50N	1	161	42	251	.5	35	23	1235	5.34	7	5	ND	2	29	1	2	2	102	.27	.082	13	68	1.75	127	.15	2	3.14	.01	.05	1	111
3+50E 2+75N	1	51	28	127	.3	15	12	366	3.92	7	5	ND	2	14	1	3	2	67	.11	.108	7	46	.74	70	.12	4	2.67	.01	.08	1	33
3+50E 2+95N	1	55	24	192	.6	24	12	429	4.12	10	5	ND	3	16	1	2	2	76	.13	.169	7	47	.93	74	.13	4	2.61	.01	.17	1	127
3+50E 1+25N	1	49	16	132	1.0	14	10	582	3.92	5	5	ND	2	10	1	3	2	46	.07	.136	7	27	.47	61	.12	5	3.69	.01	.06	1	11
3+50E 1+50N	1	37	26	137	.5	15	8	256	3.56	5	5	ND	3	10	1	5	5	57	.07	.164	7	32	.49	55	.13	5	3.08	.01	.05	1	22
3+50E 0+75N	1	63	27	161	.3	23	15	613	4.20	3	5	ND	1	17	1	2	2	72	.14	.106	9	47	.92	95	.11	2	2.30	.01	.10	1	37
3+50E 0+95N	1	75	35	294	.4	28	17	792	4.47	11	5	ND	3	19	1	3	2	76	.17	.139	9	52	1.06	127	.12	2	2.59	.01	.11	1	26
3+50E 0+25N	1	83	37	320	1.0	29	17	1162	4.68	7	5	ND	4	21	1	2	2	80	.24	.089	11	53	1.06	175	.14	2	3.15	.01	.10	1	32
3+50E 0+00N	1	31	36	218	.5	31	19	752	4.55	12	5	ND	3	16	1	2	2	76	.12	.132	10	56	1.12	106	.13	2	2.93	.01	.12	1	32
4+00E 10+00N	1	76	29	199	.3	28	18	883	4.59	6	5	ND	3	35	1	2	2	85	.37	.079	10	53	1.20	143	.14	3	2.62	.01	.12	1	26
4+00E 9+75N	1	67	19	165	.1	27	18	545	5.07	9	5	ND	1	25	1	2	2	95	.21	.080	7	58	1.34	142	.16	2	2.92	.01	.11	1	23
4+00E 9+50N	1	59	17	146	.5	22	17	1266	4.20	6	5	ND	2	55	1	2	2	85	.50	.051	6	49	1.08	129	.13	3	2.30	.01	.11	1	29
4+00E 9+25N	1	84	29	129	.2	25	21	935	5.28	8	5	ND	2	31	1	2	2	109	.29	.056	7	57	1.49	120	.15	6	2.25	.01	.17	1	12
4+00E 9+00N	1	119	19	172	.2	29	23	1113	5.58	7	5	ND	1	46	1	2	2	104	.49	.073	9	62	1.61	140	.17	2	2.70	.01	.19	1	8
4+00E 3+75N	1	206	21	163	.2	24	20	1127	5.21	10	5	ND	1	28	1	2	2	93	.28	.052	3	56	1.39	136	.14	4	2.43	.01	.15	1	15
4+00E 8+50N	1	96	20	149	.4	25	19	754	5.15	6	5	ND	3	20	1	2	4	93	.18	.122	8	56	1.43	145	.15	2	3.03	.01	.13	1	21
4+00E 8+25N	1	229	24	188	.9	52	22	1069	5.47	5	5	ND	3	25	1	2	2	100	.24	.151	15	81	1.72	186	.17	2	4.45	.01	.24	1	17
4+00E 8+00N	1	123	21	124	.4	21	17	685	4.95	6	5	ND	2	16	1	2	4	77	.13	.084	13	39	1.18	97	.17	10	2.99	.01	.13	1	6
4+00E 7+75N	1	93	14	113	.1	19	15	365	4.52	7	5	ND	2	20	1	2	2	82	.21	.100	9	41	1.22	70	.15	2	2.74	.01	.14	2	3
4+00E 7+50N	1	74	12	85	.3	14	9	487	3.70	7	5	ND	2	12	1	4	2	51	.10	.058	10	22	.70	116	.11	4	3.08	.01	.14	1	1
4+00E 7+25N	1	70	36	164	.2	84	23	1062	5.66	2	5	ND	3	63	1	2	2	99	.46	.203	31	54	2.38	381	.16	8	2.99	.01	.22	1	1
4+00E 7+00N	1	59	24	125	.2	22	13	543	4.82	3	5	ND	2	15	1	2	2	79	.11	.120	10	43	1.20	95	.17	5	2.80	.01	.11	1	1
4+00E 6+75N	1	67	21	115	.1	40	16	189	4.47	4	5	ND	3	19	1	2	2	81	.14	.098	10	68	1.40	171	.19	2	3.52	.01	.11	1	5
4+00E 6+50N	1	86	18	141	.3	34	19	547	5.71	3	5	ND	3	20	1	2	4	108	.14	.082	8	77	1.60	84	.19	9	3.41	.01	.12	1	6
4+00E 6+25N	1	57	16	79	.5	17	9	717	3.69	4	5	ND	3	12	1	2	2	64	.08	.178	4	36	.65	71	.16	7	4.21	.02	.06	1	1
4+00E 6+00N	1	54	19	126	.7	19	12	534	3.85	7	5	ND	2	13	1	2	2	69	.11	.159	5	39	.79	65	.15	2	4.50	.01	.09	1	3
4+00E 5+75N	1	88	20	156	.3	30	19	584	5.04	5	5	ND	5	21	1	2	5	98	.14	.100	8	65	1.62	76	.19	2	3.05	.01	.24	1	15
4+00E 5+50N	1	47	15	98	.3	23	16	439	4.61	5	5	ND	3	20	1	2	2	86	.15	.111	8	49	.99	83	.15	7	2.42	.01	.11	1	28
4+00E 5+25N	1	47	16	116	.2	21	18	1478	4.97	4	5	ND	1	19	1	2	2	86	.13	.079	9	45	.95	108	.15	7	2.14	.01	.10	1	23
4+00E 5+00N	1	74	16	125	.5	28	19	515	4.59	6	5	ND	4	18	1	2	2	79	.14	.114	7	59	1.03	88	.15	2	3.29	.01	.11	1	895
1+00E 4+75N	1	120	12	158	.5	34	21	585	5.24	6	5	ND	2	27	1	2	2	95	.24	.116	7	65	1.62	131	.19	2	3.07	.01	.19	1	69
STC C/AU-5	18	59	17	132	6.5	76	29	1042	5.16	39	17	8	35	48	18	17	18	58	.47	.084	40	57	.92	179	.06	34	1.93	.06	.15	13	51

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Co PPM	Ni PPM	Fe %	As PPM	V PPM	Au PPM	Tl PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	P PPM	Ca %	F %	Li PPM	Cr PPM	Kp %	Ba PPM	Vs %	B PPM	Al %	Na %	K %	W PPM	Au** PPM
4+00E 4+10N	1	58	17	128	.1	21	16	532	4.39	2	5	ND	2	17	1	2	2	75	.15	.115	6	34	1.08	95	.16	8	2.62	.01	.17	1	3
4+00E 4+15N	1	56	19	147	.4	22	17	538	4.53	5	5	ND	3	17	1	2	2	76	.15	.114	6	37	1.03	87	.16	6	2.64	.01	.16	1	2
4+00E 4+00N	1	70	14	137	.4	24	17	516	4.30	2	5	ND	3	18	1	3	2	75	.16	.076	6	37	1.11	95	.16	4	2.82	.01	.09	1	2
4+00E 3+75N	1	62	21	131	.2	25	15	449	4.87	5	5	ND	2	17	1	2	2	82	.14	.076	6	41	1.14	79	.17	5	2.75	.01	.09	1	5
4+00E 3+50N	1	87	12	133	.2	30	18	1198	4.65	5	5	ND	2	16	1	2	2	81	.14	.120	8	47	1.17	122	.13	10	2.65	.01	.11	1	12
4+00E 3+25N	1	110	24	157	.1	29	21	905	5.07	6	5	ND	2	25	1	2	2	82	.24	.090	9	45	1.47	172	.15	5	2.49	.01	.12	1	8
4+00E 3+00N	1	124	17	177	.1	34	21	838	5.17	4	5	ND	1	38	1	2	2	88	.31	.066	11	53	1.50	118	.14	7	2.98	.01	.16	1	5
4+00E 2+75N	1	115	24	254	.8	30	20	1892	4.23	5	5	ND	1	46	1	3	2	71	.94	.076	10	48	1.33	154	.09	5	2.14	.01	.15	1	14
4+00E 2+50N	1	109	21	201	.7	32	22	1129	5.17	4	5	ND	2	51	1	2	2	86	.46	.060	10	53	1.46	156	.15	7	3.18	.01	.14	1	34
4+00E 2+25N	1	96	20	274	.2	27	20	1041	4.60	6	5	ND	2	42	1	2	2	77	.40	.079	10	43	1.37	155	.14	8	2.97	.01	.12	1	31
4+00E 2+00N	1	102	32	556	.7	34	21	1723	4.83	6	5	ND	1	44	2	2	2	77	.41	.074	10	53	1.34	184	.13	6	3.06	.01	.14	1	18
4+00E 1+75N	1	73	29	226	.3	27	18	1739	4.20	4	5	ND	1	45	1	4	2	68	.46	.062	9	43	1.06	141	.10	7	2.49	.01	.10	1	20
4+00E 1+50N	1	78	19	170	.5	25	15	562	4.05	4	5	ND	2	18	1	2	2	64	.16	.107	8	41	.95	100	.11	10	2.77	.01	.09	1	7
4+00E 1+25N	1	130	32	479	.7	28	21	925	4.95	6	5	ND	3	41	1	2	2	77	.41	.089	11	50	1.20	161	.12	8	3.11	.01	.12	1	32
4+00E 1+00N	1	105	26	265	.2	24	18	533	4.67	10	5	ND	2	19	1	2	2	71	.17	.164	9	42	1.05	127	.10	5	2.59	.01	.11	1	26
4+00E 0+75N	1	82	24	227	.3	26	15	760	4.55	4	5	ND	1	20	1	2	2	76	.16	.160	10	41	.97	140	.11	11	2.48	.01	.15	1	20
4+00E 0+50N	1	80	29	303	.4	29	19	1055	4.55	11	5	ND	3	17	1	2	2	76	.16	.089	10	43	1.08	177	.13	8	2.81	.01	.12	1	10
4+00E 0+25N	1	77	27	171	.4	23	15	456	4.75	6	5	ND	3	18	1	2	3	78	.14	.114	10	44	1.01	95	.12	6	2.49	.01	.11	1	13
4+00E 0+00N	1	55	29	225	.8	24	14	419	3.86	7	5	ND	4	13	1	2	2	63	.11	.111	8	34	.76	107	.12	7	2.95	.01	.09	1	6
4+50E 10+00N	1	142	19	139	.1	37	21	701	5.20	6	5	ND	2	29	1	2	2	108	.31	.087	8	47	2.13	125	.14	6	3.09	.01	.12	1	18
4+50E 9+75N	1	65	20	157	.2	23	16	2369	4.26	2	5	ND	2	18	1	2	2	86	.16	.052	7	43	1.11	167	.12	5	2.36	.01	.14	1	10
4+50E 9+50N	1	89	16	168	.3	30	16	604	4.39	4	5	ND	2	21	1	2	2	80	.22	.079	8	45	1.25	133	.13	8	3.55	.01	.11	1	8
4+50E 9+25N	1	94	17	140	.2	27	19	980	4.76	5	5	ND	1	23	1	2	2	99	.26	.077	7	47	1.48	163	.16	5	2.83	.01	.13	1	11
4+50E 9+00N	1	86	16	184	.1	29	22	1345	5.50	5	5	ND	1	30	1	2	2	115	.37	.131	6	46	1.72	176	.19	8	3.20	.01	.21	1	2
4+50E 8+75N	1	118	16	177	.1	29	24	950	5.66	4	5	ND	1	26	1	2	2	140	.35	.176	7	46	1.90	150	.19	12	3.18	.01	.29	1	2
4+50E 8+50N	1	147	25	168	.1	34	24	869	5.53	5	5	ND	2	26	1	2	2	110	.32	.139	9	53	2.01	141	.18	11	3.29	.01	.15	1	13
4+50E 8+25N	1	57	20	87	.4	18	17	3631	4.82	5	5	ND	1	14	1	2	3	62	.14	.099	9	30	.46	134	.07	6	1.50	.01	.09	1	7
4+50E 8+00N	1	90	11	124	.3	25	18	555	4.99	3	5	ND	4	19	1	2	2	69	.16	.106	10	29	1.07	127	.13	2	3.19	.01	.13	1	5
4+50E 7+75N	1	84	35	166	.1	22	21	1638	5.43	2	5	ND	3	18	1	2	2	93	.17	.090	8	30	1.85	74	.21	5	2.71	.01	.17	1	3
4+50E 7+50N	1	53	13	68	.2	10	7	348	2.79	2	5	ND	4	8	1	2	2	38	.07	.115	7	12	.32	64	.11	6	3.82	.01	.06	1	1
4+50E 7+25N	1	15	10	55	.1	8	7	342	3.19	3	5	ND	3	5	1	2	2	42	.03	.084	16	8	.43	56	.05	6	1.84	.01	.10	1	1
4+50E 7+00N	1	60	4	91	.4	13	8	602	3.06	4	5	ND	3	8	1	2	2	42	.07	.129	8	12	.41	76	.12	2	2.92	.01	.08	1	1
4+50E 6+75N	1	44	13	89	.2	25	14	434	3.90	3	5	ND	3	11	1	2	2	56	.08	.136	10	28	.77	126	.16	7	3.15	.01	.11	1	1
4+50E 6+50N	1	51	16	106	.5	18	13	640	3.55	2	5	ND	4	10	1	2	2	57	.08	.163	6	27	.67	75	.14	2	4.26	.01	.08	1	2
4+50E 6+25N	1	83	22	158	.5	24	17	701	3.93	7	5	ND	4	13	1	2	2	71	.11	.168	8	39	1.08	96	.15	10	3.61	.01	.12	1	4
4+50E 6+00N	1	138	20	183	.1	39	22	663	5.32	7	5	ND	4	30	1	2	2	99	.24	.147	12	61	1.73	127	.17	7	3.22	.01	.17	1	41
STD C/AU-8	18	57	38	132	7.1	67	28	1092	4.06	38	19	7	16	47	17	16	17	57	.46	.087	39	54	.91	177	.06	34	1.92	.06	.13	12	48

## LECTUS DEVELOPMENT FL # 88-3753

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SAMPLE	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Co PPM	Ni PPM	Fe %	As PPM	U PPM	Au PPM	Tb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Cr %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
4+50Z 5+75H	1	48	13	126	.4	18	16	1038	3.83	2	5	ND	2	15	1	2	2	77	.11	.142	5	40	.91	89	.14	7	2.45	.01	.11	1	12
4+50Z 5+50H	1	41	8	108	.3	19	16	360	4.99	2	5	ND	1	13	1	2	2	89	.10	.088	9	44	1.06	77	.15	3	2.65	.01	.14	1	4
4+50Z 5+25H	1	99	16	163	.1	31	21	649	4.83	3	5	ND	2	29	1	2	2	94	.22	.080	8	57	1.43	127	.18	2	3.41	.01	.15	1	11
4+50Z 5+00H	1	103	13	174	.2	41	22	484	5.39	3	5	ND	2	23	1	2	2	93	.17	.120	8	79	1.62	126	.18	3	3.30	.01	.15	1	8
4+50Z 4+75H	1	107	12	150	.1	31	21	736	5.10	5	5	ND	1	25	1	2	2	102	.25	.094	6	58	1.82	96	.20	7	2.90	.01	.15	1	6
4+50Z 4+50H	1	96	10	131	.1	28	20	896	4.82	2	5	ND	2	25	1	2	2	93	.23	.093	7	57	1.63	136	.18	7	2.62	.01	.15	1	5
4+50Z 4+25H	1	133	12	142	.4	30	23	346	5.14	4	5	ND	2	24	1	2	2	91	.22	.083	11	55	1.48	129	.17	3	3.26	.01	.14	1	10
4+50Z 4+00H	1	128	13	134	.3	32	21	786	5.04	3	5	ND	2	18	1	2	2	87	.13	.080	9	60	1.43	119	.16	9	3.18	.01	.14	2	8
4+50Z 3+75H	1	90	9	144	.1	36	21	1090	4.91	2	5	ND	2	20	1	2	2	84	.21	.115	8	69	1.43	141	.15	2	2.96	.01	.18	1	8
4+50Z 3+50H	1	97	11	154	.2	32	20	990	4.69	3	5	ND	1	23	1	2	2	80	.21	.088	8	34	1.32	136	.14	5	2.99	.01	.13	1	8
4+50Z 3+25H	1	74	12	171	.1	26	19	1047	4.59	3	5	ND	1	23	1	2	3	78	.19	.092	9	51	1.18	167	.14	2	2.91	.01	.11	1	5
4+50Z 3+00H	1	99	15	186	.2	32	22	808	5.06	4	5	ND	1	28	1	2	2	85	.22	.095	10	59	1.47	134	.16	2	3.08	.01	.14	1	13
4+50Z 2+75H	1	122	16	183	.5	34	22	1475	4.91	2	5	ND	1	60	1	2	2	85	.38	.058	14	61	1.57	163	.14	4	2.83	.01	.18	1	15
4+50Z 2+50H	1	121	15	143	.2	37	23	695	5.45	5	5	ND	1	46	1	3	2	89	.45	.063	13	69	1.71	168	.13	2	2.64	.01	.21	1	9
4+50Z 2+25H	1	113	19	267	1.2	33	22	2080	4.94	6	5	ND	1	65	1	2	2	84	.73	.060	12	79	1.47	203	.11	2	2.58	.01	.20	1	67
4+50Z 2+00H	1	95	20	233	.5	32	20	1017	4.76	4	5	ND	1	34	1	2	2	80	.33	.067	10	58	1.24	156	.13	2	2.73	.01	.15	1	146
4+50Z 1+75H	1	99	14	492	.9	33	19	998	4.74	6	5	ND	1	43	1	2	3	78	.41	.085	10	59	1.24	158	.12	12	3.08	.01	.17	1	12
4+50Z 1+50H	1	89	12	212	.7	30	20	656	4.59	4	5	ND	1	33	1	2	2	74	.33	.096	11	54	1.16	144	.12	7	3.23	.01	.13	1	6
4+50Z 1+25H	1	130	31	1140	.2	35	21	872	4.89	8	5	ND	1	39	2	2	4	78	.38	.108	10	62	1.36	168	.13	7	3.08	.01	.16	1	4
4+50Z 1+00H	1	112	20	423	.6	30	20	1386	4.78	6	5	ND	2	28	1	2	2	79	.27	.085	12	56	1.20	194	.12	2	3.15	.01	.15	1	1
4+50Z 0+75H	1	70	18	283	.5	26	16	510	4.94	6	5	ND	2	19	1	4	2	75	.15	.152	10	52	1.02	111	.11	4	2.65	.01	.12	1	21
4+50Z 0+50H	1	120	22	254	.2	35	21	898	5.21	7	5	ND	1	24	1	2	2	87	.22	.099	10	67	1.37	236	.12	2	2.92	.01	.22	1	15
4+50Z 0+25H	1	107	25	304	.6	41	21	969	5.02	6	5	ND	2	28	1	2	2	86	.35	.077	9	85	1.34	357	.13	2	3.25	.01	.21	1	4
4+50Z 0+00H	1	111	25	274	.8	32	20	1358	4.95	8	5	ND	1	29	1	2	2	80	.33	.088	12	64	1.28	212	.11	2	2.62	.01	.19	1	7
5+00Z 10+00H	1	79	17	204	.3	28	18	608	5.15	6	5	ND	1	19	1	2	2	96	.19	.129	6	62	1.51	142	.14	5	2.90	.01	.15	1	19
5+00Z 9+75H	1	113	34	261	1.0	34	20	815	5.23	8	5	ND	1	17	1	2	3	102	.19	.080	7	60	1.57	159	.14	11	3.64	.01	.21	1	10
5+00Z 9+25H	1	110	23	207	.1	33	27	1804	6.98	2	5	ND	2	20	1	2	2	163	.24	.123	7	67	2.25	205	.25	2	3.81	.01	.22	1	5
5+00Z 9+00H	1	97	20	223	.1	35	26	3355	6.51	3	5	ND	1	22	1	2	2	157	.23	.082	7	64	2.14	342	.24	3	3.48	.01	.25	1	30
5+00Z 8+75H	1	84	12	161	.2	23	19	1031	5.11	2	5	ND	2	21	1	2	2	102	.18	.122	7	44	1.53	168	.21	2	3.22	.01	.19	1	159
5+00Z 8+50H	1	60	9	126	.2	22	18	468	4.58	2	5	ND	1	25	1	2	2	104	.22	.077	5	41	1.71	144	.22	2	2.55	.01	.40	1	4
5+00Z 8+25H	1	45	19	101	.2	18	14	332	4.19	4	5	ND	2	15	1	2	2	89	.13	.075	5	39	1.21	74	.17	2	2.09	.01	.10	1	1
5+00Z 8+00H	1	161	10	148	.2	19	17	636	5.63	3	5	ND	3	14	1	2	3	59	.12	.241	9	30	.69	94	.09	2	2.42	.01	.10	1	4
5+00Z 7+75H	1	93	10	107	.5	14	10	811	3.43	5	5	ND	2	12	1	2	2	51	.12	.185	7	19	.59	76	.14	7	3.86	.01	.11	1	1
5+00Z 7+50H	1	32	10	86	.2	10	9	854	3.43	4	5	ND	3	7	1	3	2	46	.06	.091	9	15	.47	89	.11	2	2.72	.01	.11	1	1
5+00Z 7+25H	1	39	12	77	1.4	13	8	914	2.94	4	5	ND	2	9	1	2	2	31	.08	.296	6	13	.25	99	.10	5	4.51	.01	.07	1	1
5+00Z 7+00H	1	68	11	103	.8	25	11	427	3.70	2	5	ND	4	16	1	2	2	51	.12	.160	12	27	.75	191	.17	2	3.35	.01	.15	1	1
STD C/AU-S	19	60	39	132	7.0	68	29	1037	4.09	60	18	8	37	48	17	17	18	58	.46	.086	40	56	.92	178	.06	33	1.95	.06	.14	13	52

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SAMPLE#	Nc PPM	Co PPM	Pb PPM	Zn PPM	Ag PPM	Mn 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	Ce PPM	Hg %	Ba PPM	Ti %	B PPM	Al %	Si %	K %	W PPM	Au** PPB
5+00E 6+75N	1	55	15	98	.3	34	17	514	4.20	6	5	ND	3	13	1	4	3	67	.10	.132	11	52	1.01	181	.19	3	3.75	.01	.17	1	6
5+00E 6+50N	1	36	3	83	.1	17	16	591	4.80	6	5	ND	2	14	1	3	2	66	.15	.186	12	24	1.04	73	.12	5	2.27	.01	.17	1	5
5+00E 6+25N	1	108	19	120	.5	21	17	719	4.06	6	5	ND	4	13	1	2	2	57	.09	.126	9	37	.71	101	.14	2	4.59	.01	.17	1	12
5+00E 5+00N	1	165	17	307	.1	24	22	1394	6.06	6	5	ND	1	29	1	2	2	91	.27	.171	9	31	1.32	148	.21	4	3.32	.01	.14	1	11
5+00E 5-75N	1	43	18	108	.2	16	15	582	4.63	8	5	ND	2	12	1	2	2	73	.08	.164	7	43	.83	83	.14	2	2.45	.01	.09	1	9
5+00E 5+50N	1	44	22	132	.1	18	16	559	4.73	7	5	ND	2	10	1	2	2	72	.08	.134	8	40	.39	90	.13	2	2.45	.01	.12	1	6
5+00E 5+25N	1	189	12	225	.1	29	28	2093	7.56	7	5	ND	2	59	1	2	2	125	.72	.152	9	54	2.80	147	.32	2	3.66	.01	.52	1	6
5+00E 5+00N	1	125	10	168	.1	32	21	770	5.42	10	5	ND	1	27	1	2	2	101	.24	.111	3	61	1.76	142	.28	6	3.05	.01	.20	1	17
5+00E 4+75N	1	64	13	194	.4	23	18	942	4.58	7	5	ND	1	19	1	2	2	75	.16	.155	6	45	1.08	122	.15	6	2.50	.01	.14	1	10
5+00E 4+50N	1	35	15	156	.4	26	15	367	4.39	4	5	ND	2	26	1	2	2	50	.20	.176	7	30	1.28	197	.16	2	2.70	.01	.11	1	8
5+00E 4+25N	1	82	15	129	.2	27	15	501	4.62	9	5	ND	1	21	1	2	2	84	.17	.075	6	51	1.16	96	.15	2	2.65	.01	.16	1	17
5+00E 4+00N	1	75	14	183	.1	24	21	1067	4.77	5	5	ND	1	22	1	2	2	83	.19	.167	7	53	1.16	137	.13	2	2.61	.01	.12	1	11
5+00E 3+75N	1	90	14	152	.1	30	19	625	4.91	6	5	ND	2	28	1	3	2	88	.26	.074	7	54	1.40	100	.17	3	3.22	.01	.12	1	6
5+00E 3+50N	1	124	13	165	.1	36	22	1377	5.21	7	5	ND	2	29	1	2	2	93	.26	.069	3	57	1.43	156	.14	2	3.01	.01	.14	1	25
5+00E 3+25N	1	140	15	176	.3	32	21	561	5.41	9	5	ND	2	21	1	2	2	76	.26	.137	8	55	1.22	127	.13	3	3.26	.01	.13	1	51
5+00E 3+00N	1	124	13	183	.1	36	22	1275	5.19	6	5	ND	1	54	1	2	2	79	.50	.077	11	60	1.49	151	.14	5	2.94	.01	.17	1	3
5+00E 2+75N	1	130	21	169	.3	30	20	1350	4.29	7	5	ND	1	44	1	2	2	72	.40	.107	12	56	1.31	170	.11	2	2.85	.01	.16	1	18
5+00E 2+50N	1	145	21	173	.3	34	22	1432	5.20	8	5	ND	1	56	1	2	2	76	.50	.101	11	66	1.41	183	.13	5	3.00	.01	.19	1	11
5+00E 2+25N	1	115	17	172	.4	34	22	1726	5.11	7	5	ND	1	63	1	2	2	73	.70	.066	11	65	1.44	199	.11	2	2.62	.01	.17	1	23
5+00E 2+00N	1	144	25	173	.9	39	23	1404	5.45	8	5	ND	1	44	1	2	2	83	.40	.049	13	73	1.65	179	.14	2	2.99	.01	.26	1	26
5+00E 1+75N	1	76	25	246	.3	31	19	1484	5.01	8	5	ND	2	35	1	2	2	78	.32	.184	9	55	1.04	181	.13	2	3.14	.01	.14	1	13
5+00E 1+50N	1	118	25	426	.6	35	21	1094	4.97	6	5	ND	2	41	1	2	2	81	.39	.067	12	60	1.24	129	.13	2	3.20	.01	.15	1	124
5+00E 1+25N	1	116	28	1550	.2	35	22	1881	5.21	13	5	ND	1	46	3	2	2	79	.49	.067	10	74	1.40	182	.12	5	2.68	.01	.16	1	42
5+00E 1+00N	1	103	28	347	.4	32	19	858	4.92	11	5	ND	2	24	1	2	2	79	.22	.107	9	58	1.22	158	.12	4	2.85	.01	.14	1	28
5+00E 0+75N	1	165	34	410	.6	32	20	950	5.16	12	5	ND	2	29	1	3	2	80	.28	.087	10	60	1.30	174	.11	2	2.90	.01	.14	1	42
5+00E 0+50N	1	163	38	2288	1.0	39	22	1855	5.27	10	5	ND	1	46	5	2	2	84	.63	.076	13	100	1.58	235	.11	4	2.98	.01	.22	1	24
5+00E 0+25N	1	157	227	656	.4	49	28	2005	6.76	23	5	ND	2	53	3	2	2	101	.54	.145	11	95	2.05	228	.15	5	2.02	.01	.72	1	156
5+00E 0+00N	1	106	41	303	.5	35	20	1068	5.17	10	5	ND	1	25	1	2	2	85	.26	.066	11	72	1.30	256	.11	4	3.03	.01	.16	1	27
5+50E 10+00N	1	60	14	81	2.0	13	7	367	2.67	8	5	ND	2	8	1	2	2	34	.08	.138	8	15	.30	93	.10	5	4.01	.02	.07	1	69
5+50E 9+75N	1	60	16	148	.8	17	11	457	2.80	6	5	ND	1	12	1	2	2	56	.10	.080	9	35	.76	162	.10	4	2.75	.01	.10	1	56
5+50E 9+50N	1	71	30	171	.2	22	18	775	4.93	9	5	ND	1	12	1	3	2	83	.18	.122	7	46	1.14	96	.13	2	2.99	.01	.15	1	55
5+50E 9+25N	1	89	19	151	.2	29	24	906	5.83	5	5	ND	3	19	1	2	3	127	.20	.121	5	55	1.89	179	.21	6	3.42	.01	.11	1	15
5+50E 9+00N	1	57	19	119	.3	21	16	766	4.80	4	5	ND	3	18	1	2	2	93	.16	.080	5	38	1.27	120	.15	2	2.47	.01	.13	1	12
5+50E 9+75N	1	118	24	186	.3	31	20	1364	5.23	6	5	ND	4	20	1	2	2	95	.22	.135	9	54	1.38	143	.15	2	3.13	.01	.19	1	11
5+50E 8+50N	1	121	21	263	.9	18	17	1628	4.69	6	5	ND	1	17	1	2	2	69	.16	.126	8	35	.38	128	.12	6	2.44	.01	.10	1	13
5+50E 8+25N	1	60	18	127	.1	21	18	910	5.07	8	5	ND	2	16	1	2	2	86	.14	.091	7	47	1.14	83	.14	6	2.84	.01	.09	1	10
STD C/AU=8	18	58	37	132	7.1	68	28	1148	4.06	43	17	8	36	47	18	19	19	37	.46	.086	39	53	.92	177	.06	34	1.93	.06	.14	13	47

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## LECTUS DEVELOPMENT FL # 88-3753

Pas 7

SAMPLE	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Kg	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	PPM	
5+50Z 5+00N	1	108	19	125	.5	22	14	469	5.44	3	5	ND	1	17	1	2	2	81	.12	.142	8	39	.93	88	.14	2	2.91	.01	.17	2	3
5+50Z 7+75N	1	155	15	120	.8	23	18	403	4.42	5	7	ND	4	14	1	2	2	89	.10	.125	7	41	1.00	76	.15	2	4.11	.02	.19	1	15
5+50Z 7+50N	1	78	12	122	.6	23	22	1255	4.76	2	5	ND	1	18	1	3	2	102	.15	.087	8	43	1.42	119	.21	2	3.04	.01	.32	1	7
5+50Z 7+25N	1	81	16	98	.3	15	12	904	3.68	2	5	ND	1	11	1	2	2	61	.08	.129	9	27	.74	165	.13	9	2.73	.01	.17	1	3
5+50Z 7+00N	1	56	8	98	.9	13	10	619	2.24	2	5	ND	4	9	1	2	2	49	.06	.182	8	20	.39	104	.14	3	3.82	.02	.13	1	1
5+50Z 6+75N	1	54	14	90	.6	14	10	1609	3.42	4	5	ND	1	8	1	2	4	51	.05	.134	8	21	.47	77	.14	6	2.78	.02	.12	1	8
5+50Z 6+50N	1	93	14	166	.8	19	15	773	4.12	2	6	ND	5	13	1	2	2	65	.10	.124	13	31	.90	117	.15	2	3.48	.01	.25	1	3
5+50Z 6+25N	1	104	9	74	1.4	15	12	265	2.96	2	6	ND	2	10	1	2	8	42	.07	.172	6	21	.41	105	.12	2	3.99	.02	.12	1	2
5+50Z 6+00N	1	121	13	123	.8	27	21	1102	4.29	3	5	ND	2	15	1	2	2	65	.12	.155	10	39	.89	146	.13	2	3.37	.01	.23	1	5
5+50Z 5+75N	1	150	16	157	.3	18	23	733	5.12	4	5	ND	1	13	1	2	2	89	.15	.138	12	100	1.66	140	.16	3	3.18	.01	.24	1	3
5+50Z 5+50N	1	104	20	193	.7	30	21	770	4.47	4	5	ND	2	17	1	3	2	68	.14	.178	9	46	.96	133	.14	2	3.35	.01	.17	1	23
5+50Z 5+25N	1	64	18	146	.7	26	14	431	4.59	4	5	ND	4	12	1	2	2	74	.09	.128	10	49	1.01	113	.15	2	2.74	.01	.18	1	5
5+50Z 5+00N	1	208	24	193	1.5	45	24	996	5.07	3	5	ND	1	56	1	2	3	75	.41	.134	18	70	1.48	208	.18	2	3.36	.02	.48	1	20
5+50Z 4+75N	1	145	29	214	1.0	34	20	1027	4.98	4	5	ND	1	45	1	2	2	75	.33	.102	18	61	1.23	184	.13	2	2.83	.01	.26	1	14
5+50Z 4+50N	1	160	30	210	.6	40	25	1125	5.51	4	5	ND	1	61	1	2	2	87	.47	.111	16	83	1.67	203	.13	3	2.68	.01	.34	1	16
5+50Z 4+25N	1	136	18	151	.3	34	23	878	5.32	2	5	ND	1	52	1	2	2	89	.42	.091	10	63	1.68	193	.16	2	3.36	.01	.20	1	6
5+50Z 4+00N	1	149	15	150	.9	38	23	1147	5.01	3	5	ND	2	42	1	3	2	83	.38	.097	10	65	1.41	172	.15	2	3.10	.01	.23	1	16
5+50Z 3+75N	1	267	27	160	.9	62	32	1184	6.54	7	6	ND	3	44	1	2	2	100	.37	.106	12	120	1.99	158	.19	2	3.13	.01	.66	1	11
5+50Z 3+50N	1	114	21	173	.6	29	23	968	4.78	3	5	ND	2	21	1	2	2	76	.17	.143	11	53	1.07	173	.15	2	3.27	.01	.17	1	17
5+50Z 3+25N	1	119	21	188	.2	38	25	1098	5.42	5	5	ND	1	40	1	3	4	91	.31	.102	10	71	1.46	162	.16	2	3.10	.01	.22	1	19
5+50Z 3+00N	1	154	22	193	.4	37	24	1406	5.26	2	5	ND	1	47	1	2	2	88	.40	.122	12	64	1.64	167	.16	5	3.23	.02	.29	1	8
5+50Z 2+75N	1	183	21	175	1.0	34	23	1279	4.94	4	5	ND	1	68	1	2	2	75	.61	.108	18	69	1.35	179	.11	2	2.97	.02	.29	1	210
5+50Z 2+50N	1	157	25	142	.6	44	28	1279	6.40	5	5	ND	1	64	1	2	2	93	.65	.150	13	90	1.86	198	.13	2	2.52	.01	.61	1	35
5+50Z 2+25N	1	90	24	159	.3	30	22	1542	4.65	5	5	ND	1	46	1	2	2	78	.37	.107	9	62	1.20	227	.11	2	2.12	.01	.20	1	31
5+50Z 2+00N	1	176	25	210	1.1	41	27	1119	5.64	7	7	ND	3	37	1	2	6	86	.28	.131	15	74	1.51	148	.15	5	3.14	.02	.36	1	18
5+50Z 1+75N	1	97	16	225	.6	34	22	714	4.74	5	5	ND	2	22	1	2	2	76	.17	.139	10	60	1.13	160	.13	2	3.11	.01	.19	1	9
5+50Z 1+50N	1	130	26	282	1.2	38	23	1329	5.20	5	5	ND	1	48	1	4	2	83	.45	.063	12	69	1.28	160	.14	2	3.05	.02	.18	1	15
5+50Z 1+25N	1	108	23	450	.7	40	24	1324	4.87	5	5	ND	1	48	1	2	2	78	.45	.067	11	73	1.24	182	.13	5	2.95	.02	.20	1	13
5+50Z 1+00N	1	124	32	708	.9	33	23	1253	5.17	4	5	ND	1	37	1	2	2	84	.35	.095	11	68	1.27	204	.13	2	2.97	.01	.16	1	10
5+50Z 0+75N	1	199	54	1762	.5	35	25	2094	5.01	8	5	ND	1	49	6	2	2	76	.65	.078	12	76	1.24	253	.10	3	2.67	.01	.18	3	15
5+50Z 0+50N	1	154	128	2272	1.5	39	25	1281	5.35	14	5	ND	1	23	4	2	2	78	.24	.131	12	73	1.24	219	.13	2	3.15	.02	.19	2	42
5+50Z 0+25N	1	172	121	1368	.7	40	26	1507	5.89	17	5	ND	1	28	3	3	2	87	.27	.146	13	77	1.44	182	.13	2	2.68	.01	.30	2	60
5+50Z 0+00N	1	94	69	650	.4	37	23	755	5.45	9	5	ND	1	27	1	2	2	87	.31	.141	9	72	1.29	187	.12	2	2.66	.02	.17	1	12
STD C/AU-S	18	61	39	132	6.6	70	30	1073	4.08	38	22	8	35	48	17	16	22	58	.45	.090	40	58	.89	179	.06	37	1.94	.06	.16	12	51

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 TRACE IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B Y AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: P1-P13 SOIL P14 ROCK AU\*\* ANALYSIS BY FA+AA FROM 10 GR SAMPLE.

DATE RECEIVED: AUG 26 1988 DATE REPORT HAILED: *Sept 2/88* 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	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
3+50E 0+25S	1	56	45	190	.8	24	15	932	4.46	12	5	ND	2	15	1	3	2	77	.10	.108	9	50	.91	102	.13	2	1.93	.01	.13	2	1
3+50E 0+50S	1	103	82	553	.4	43	24	1862	5.79	17	5	ND	2	32	1	4	2	94	.46	.396	10	76	1.44	169	.15	2	3.39	.02	.14	1	1
3+50E 0+75S	1	154	56	421	1.2	40	25	1583	5.75	15	5	ND	1	37	1	3	2	100	.62	.065	13	88	1.30	159	.14	2	3.22	.01	.13	1	2
3+50E 1+00S	1	92	65	597	1.4	40	22	2477	5.61	17	5	ND	2	36	1	3	2	102	.46	.086	11	74	1.24	198	.13	2	3.11	.01	.11	1	52
3+50E 1+25S	1	69	38	172	.7	28	17	1058	5.45	14	5	ND	1	13	1	4	2	85	.09	.697	10	58	1.02	96	.11	2	2.50	.01	.09	2	1
3+50E 1+50S	1	55	40	189	.8	19	15	606	4.23	13	5	ND	3	10	1	2	2	66	.08	.117	7	36	.61	72	.13	4	2.05	.01	.09	1	1
3+50E 1+75S	1	113	36	167	.5	33	18	399	5.92	18	5	ND	1	19	1	3	2	95	.14	.087	9	62	1.19	80	.14	2	2.86	.01	.10	1	13
3+50E 2+00S	1	56	40	197	1.2	19	14	529	3.53	14	5	ND	2	10	1	3	2	56	.08	.699	7	32	.60	95	.13	2	3.47	.02	.07	1	2
3+50E 2+25S	1	49	46	145	.8	22	13	325	4.45	15	5	ND	2	9	1	2	2	70	.07	.198	6	51	.83	65	.13	2	4.02	.01	.06	2	3
3+50E 2+50S	1	36	44	135	.7	26	13	258	5.27	11	5	ND	3	10	1	5	2	89	.07	.073	8	58	1.08	59	.13	2	2.42	.01	.09	2	6
3+50E 2+75S	1	69	43	265	.2	39	22	1762	5.46	10	5	ND	2	28	1	4	2	112	.38	.073	9	91	1.61	178	.13	2	3.03	.01	.13	2	22
3+50E 3+00S	1	67	41	192	.1	26	19	483	5.83	10	5	ND	1	16	1	3	2	102	.12	.988	8	78	1.61	71	.15	3	2.64	.01	.10	2	1
3+50E 3+25S	1	101	33	197	.4	41	21	1585	4.99	14	5	ND	1	32	1	3	2	102	.37	.068	11	100	1.71	137	.16	2	2.65	.01	.08	1	3
3+50E 3+50S	1	52	28	171	.3	42	19	854	5.20	9	5	ND	1	25	1	3	2	108	.20	.092	6	100	1.85	117	.17	3	2.58	.01	.08	2	5
3+50E 3+75S	1	65	30	199	.3	31	16	504	4.95	13	5	ND	1	16	1	4	2	84	.14	.113	8	69	1.34	87	.12	2	2.96	.01	.10	3	1
3+50E 4+00S	1	81	36	210	1.0	33	17	496	5.21	14	5	ND	3	19	1	3	2	88	.16	.106	9	73	1.36	103	.12	4	2.78	.01	.12	2	1
3+50E 4+25S	1	82	21	158	.3	42	22	958	5.43	13	5	ND	2	29	1	6	2	104	.30	.059	8	98	1.80	139	.14	2	2.77	.01	.10	2	37
3+50E 4+50S	1	83	38	180	.4	41	23	1499	5.25	16	5	ND	1	39	1	7	2	103	.61	.064	9	100	1.76	238	.10	2	2.70	.01	.13	3	62
3+50E 4+75S	1	86	38	180	.6	46	25	1334	5.55	11	5	ND	1	37	1	4	2	110	.51	.070	8	111	1.93	235	.14	6	2.94	.01	.12	1	7
3+50E 5+00S	1	101	38	207	.8	44	25	1816	5.91	12	5	ND	1	38	1	6	2	122	.55	.080	11	110	1.95	260	.14	2	3.31	.01	.14	2	10
4+00E 0+25S	1	101	41	351	.8	36	22	1367	5.07	13	5	ND	2	34	1	6	2	87	.46	.099	12	73	1.25	228	.13	2	3.06	.02	.15	2	109
4+00E 0+50S	1	89	43	296	.7	32	18	458	5.00	15	5	ND	3	20	1	5	2	83	.19	.091	10	59	1.07	121	.14	2	3.23	.01	.13	3	2
4+00E 0+75S	1	88	46	242	.4	30	20	729	5.02	12	5	ND	2	18	1	2	2	82	.15	.135	8	57	1.07	111	.13	2	2.80	.01	.11	1	19
4+00E 1+00S	1	141	76	543	.6	38	24	2896	5.85	13	5	ND	1	46	1	4	2	85	.70	.062	10	82	1.29	214	.13	3	3.10	.02	.16	2	2
4+00E 1+25S	1	102	41	280	.3	35	20	565	5.41	14	5	ND	3	20	1	2	2	88	.17	.090	10	69	1.23	103	.14	5	2.77	.01	.11	2	29
4+00E 1+50S	1	89	45	231	.1	35	21	607	5.97	14	5	ND	3	19	1	4	2	100	.13	.089	10	75	1.35	98	.16	2	2.48	.01	.12	3	132
4+00E 1+75S	1	71	36	205	.8	27	17	1706	4.86	11	5	ND	2	14	1	4	2	74	.10	.084	10	54	.90	125	.11	3	2.65	.01	.11	3	8
4+00E 2+00S	1	76	46	257	.7	31	19	653	5.10	14	5	ND	4	16	1	4	2	82	.12	.088	10	58	1.09	108	.12	3	3.04	.01	.11	2	30
4+00E 2+25S	1	59	51	237	.7	25	17	852	5.80	15	5	ND	2	13	1	4	2	76	.12	.166	8	53	.87	92	.13	2	3.19	.01	.09	3	18
4+00E 2+50S	1	79	59	299	.8	33	21	800	5.91	15	5	ND	2	14	1	3	2	88	.12	.130	8	64	1.16	116	.12	2	2.96	.01	.11	2	22
4+00E 2+75S	1	86	69	287	.4	38	24	918	5.92	14	5	ND	3	26	1	5	2	110	.31	.071	9	86	1.59	149	.13	6	2.75	.01	.12	3	5
4+00E 3+00S	1	73	39	179	.3	41	22	782	6.01	10	5	ND	2	22	1	2	2	112	.18	.080	8	102	1.84	104	.15	2	2.55	.01	.09	3	20
4+00E 3+25S	1	84	25	172	.2	42	22	698	5.52	11	5	ND	2	23	1	3	2	112	.20	.064	7	106	1.94	78	.17	6	2.91	.01	.08	2	15
4+00E 3+50S	1	54	28	170	.6	33	18	597	5.24	12	5	ND	1	19	1	5	2	97	.16	.066	7	86	1.48	83	.15	2	2.55	.01	.09	2	18
4+00E 3+75S	1	70	37	199	.8	33	19	1704	5.11	13	5	ND	1	22	1	5	2	91	.17	.078	10	74	1.35	156	.14	3	2.46	.01	.11	3	1
4+00E 4+00S	1	92	41	184	.3	38	24	1425	5.69	15	5	ND	1	40	1	6	2	105	.65	.059	9	94	1.74	215	.10	2	2.61	.01	.14	1	14
STD C/AV-5	13	61	91	132	7.0	71	31	1039	4.19	42	18	7	39	50	18	18	17	61	.49	.088	41	58	.92	179	.07	33	1.96	.06	.16	13	51



SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Zr %	As PPM	V PPM	Au PPM	Tb PPM	Si PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Ni %	Ba PPM	Ti %	B PPM	Al %	Fe %	I %	V PPM	Au** PPB
4+00Z 4+25S	1	92	49	242	.3	36	22	1195	5.42	15	5	ND	2	30	1	4	3	93	.31	.001	10	97	1.43	173	.11	3	2.63	.01	.11	2	12
4+00Z 4+50S	1	104	38	199	.3	41	24	1526	5.56	12	5	ND	1	35	1	5	3	103	.47	.065	11	109	1.70	204	.15	6	2.86	.01	.15	1	8
4+00Z 4+75S	1	93	40	186	.4	40	23	1355	5.32	11	5	ND	1	40	1	4	2	104	.61	.066	8	112	1.71	254	.14	4	2.80	.01	.12	1	13
4+00Z 5+00S	1	90	41	193	.6	41	24	1351	5.62	9	5	ND	1	41	1	5	2	108	.60	.062	10	121	1.80	232	.14	10	2.94	.01	.12	1	17
4+50Z 0+25S	1	85	37	197	.1	24	18	498	4.65	10	5	ND	3	18	1	4	2	81	.37	.115	10	58	.97	133	.13	3	2.61	.01	.12	2	34
4+50Z 0+50S	1	92	41	279	.3	23	15	496	4.74	12	5	ND	2	17	1	4	2	84	.16	.126	9	57	.90	136	.14	2	2.47	.02	.14	1	133
4+50Z 0+75S	1	106	45	336	.2	41	24	1297	5.60	13	5	ND	4	35	1	6	2	95	.36	.086	15	91	1.45	230	.17	5	3.53	.01	.16	2	10
4+50Z 1+00S	1	100	73	399	.9	36	22	1476	5.39	13	5	ND	3	40	2	5	2	87	.52	.064	12	77	1.27	158	.16	8	3.61	.02	.15	2	13
4+50Z 1+25S	1	100	59	347	1.3	34	22	875	5.40	16	5	ND	3	33	1	6	2	88	.43	.094	13	70	1.11	138	.15	3	3.68	.02	.12	2	18
4+50Z 1+50S	1	84	56	317	.4	34	19	849	5.25	14	5	ND	2	24	1	7	2	93	.26	.067	9	81	1.27	154	.16	6	2.77	.02	.12	2	8
4+50Z 1+75S	1	76	41	192	.1	33	17	604	5.36	11	5	ND	2	26	2	3	2	91	.20	.098	9	76	1.16	195	.13	5	2.29	.01	.13	2	42
4+50Z 2+00S	1	76	41	263	.5	29	18	486	5.80	13	5	ND	3	16	1	5	2	85	.12	.147	9	67	.98	109	.12	8	2.89	.01	.12	2	45
4+50Z 2+25S	1	171	56	287	1.8	40	26	2277	5.71	17	5	ND	1	84	1	4	2	111	1.55	.116	13	137	1.48	199	.05	4	2.39	.01	.19	1	31
4+50Z 2+50S	1	80	49	330	2.0	29	19	944	5.05	16	5	ND	1	40	1	4	2	81	.59	.081	12	70	1.02	133	.09	9	3.38	.02	.11	2	14
4+50Z 2+75S	1	86	55	173	.4	27	15	322	5.13	18	5	ND	3	18	1	6	2	114	.21	.007	8	78	1.07	101	.14	2	2.71	.01	.11	2	59
4+50Z 3+00S	1	72	39	172	.7	27	17	956	6.86	14	5	ND	1	24	1	2	2	79	.22	.001	10	70	1.04	101	.12	5	3.32	.02	.09	2	25
4+50Z 3+25S	1	79	37	191	1.2	35	21	552	5.48	12	5	ND	1	23	1	3	2	97	.27	.056	9	96	1.48	179	.12	2	2.66	.01	.10	2	12
4+50Z 3+50S	1	90	45	260	.7	33	21	1474	5.50	13	5	ND	2	35	1	2	2	89	.39	.097	12	90	1.25	174	.12	3	3.07	.02	.13	3	37
4+50Z 3+75S	1	86	45	202	.6	37	22	919	5.31	13	5	ND	1	21	1	2	2	101	.17	.075	9	97	1.53	125	.12	2	2.50	.01	.12	1	35
4+50Z 4+50S	1	191	46	224	.2	36	22	1038	5.64	13	5	ND	1	30	1	4	2	95	.31	.070	11	95	1.41	141	.12	4	2.77	.01	.12	1	41
4+50Z 4+25S	1	113	34	196	1.1	34	21	1813	4.99	14	5	ND	1	48	1	3	2	85	.93	.101	13	95	1.36	209	.06	3	2.87	.02	.12	1	33
4+50Z 4+50S	1	95	54	197	.5	37	22	1581	5.06	13	5	ND	1	59	1	5	2	99	1.07	.081	10	122	1.61	238	.09	6	2.67	.01	.13	1	5
4+50Z 4+75S	1	106	38	190	.7	42	25	1473	5.86	12	5	ND	2	47	1	4	2	113	.68	.057	11	127	1.88	216	.13	4	2.98	.01	.13	1	42
4+50Z 5+00S	1	103	28	185	.6	42	25	1075	5.36	10	5	ND	2	43	1	3	2	114	.58	.050	11	126	1.83	199	.16	4	3.01	.01	.12	1	14
5+00Z 0+25S	1	126	58	303	.4	45	25	985	6.00	14	5	ND	3	28	1	4	4	105	.32	.074	12	117	1.49	220	.15	3	3.43	.01	.15	2	5
5+00Z 0+50S	1	116	47	332	.5	39	24	1955	5.41	12	5	ND	2	39	1	2	2	97	.57	.058	12	101	1.34	221	.14	3	3.03	.02	.15	1	17
5+00Z 0+75S	1	85	46	272	.2	33	21	547	5.90	16	5	ND	2	23	1	6	2	103	.22	.079	9	79	1.26	148	.15	3	2.91	.01	.13	3	36
5+00Z 1+00S	1	124	55	338	.5	40	25	1461	5.91	14	5	ND	2	41	1	6	2	96	.52	.075	12	89	1.46	160	.12	7	3.00	.02	.14	2	16
5+00Z 1+25S	1	98	54	333	.1	34	24	1616	5.84	15	5	ND	1	32	1	6	2	98	.29	.074	11	77	1.28	196	.15	6	2.82	.01	.12	4	35
5+00Z 1+50S	1	72	44	289	.8	30	21	852	5.42	14	5	ND	4	26	3	5	2	89	.23	.132	10	71	1.07	149	.14	7	2.52	.01	.14	2	8
5+00Z 1+75S	1	83	47	328	.3	33	21	1511	5.36	13	5	ND	3	34	3	3	3	92	.36	.099	11	73	1.18	184	.12	5	2.89	.01	.15	2	18
5+00Z 2+00S	1	49	60	200	.2	23	13	313	5.89	19	5	ND	3	28	1	4	3	104	.33	.041	8	68	.90	129	.15	5	2.91	.01	.10	1	116
5+00Z 2+25S	1	86	67	355	.4	29	22	1046	5.52	21	5	ND	4	34	1	3	3	89	.45	.075	11	69	1.05	154	.15	6	3.25	.02	.14	1	22
5+00Z 2+50S	1	101	39	140	.3	23	13	528	3.46	14	5	ND	3	35	1	6	2	70	.31	.103	14	75	.76	71	.13	3	3.56	.04	.06	2	20
5+00Z 2+75S	1	73	53	236	.2	30	18	830	5.57	13	5	ND	3	18	1	2	2	90	.14	.095	9	73	1.16	139	.14	2	2.79	.01	.12	2	43
5+00Z 3+00S	1	86	55	229	.4	29	22	872	5.70	15	5	ND	1	29	1	3	2	87	.35	.095	11	75	1.15	149	.10	3	2.52	.01	.12	1	23
STD C/AU-S	10	61	42	132	6.8	73	31	1042	4.18	39	17	8	39	50	19	16	19	61	.47	.038	42	61	.90	180	.07	33	1.99	.06	.16	13	53

## LECTUS DEVELOPMENT FILE # 88-3978

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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
5+00E 3+25E	1	114	53	265	.9	33	20	1597	4.68	13	5	ND	1	56	1	6	2	86	.94	.097	15	84	1.24	190	.07	2	2.84	.01	.15	1	45
5+00E 3+55E	1	87	45	272	.8	32	20	1775	5.16	13	5	ND	2	18	1	3	3	65	.17	.129	10	61	1.15	165	.11	2	2.36	.01	.13	1	40
5+00E 3+75E	1	102	83	233	.3	37	21	776	5.82	14	5	ND	1	19	1	3	2	97	.16	.092	9	78	1.52	111	.13	2	2.65	.01	.12	1	71
5+00E 4+00E	1	75	31	150	.2	40	23	715	5.70	13	5	ND	1	24	1	6	2	104	.20	.064	8	94	1.72	129	.14	2	2.36	.01	.09	1	15
5+00E 4+25E	1	95	36	173	.4	40	25	1635	5.30	11	5	ND	1	41	1	3	2	98	.66	.061	9	94	1.76	209	.10	2	2.37	.01	.11	1	35
5+00E 4+50E	1	82	34	180	.2	38	24	1662	5.39	10	5	ND	1	42	1	2	2	101	.64	.062	9	95	1.74	205	.10	2	2.44	.01	.10	1	4
5+00E 4+75E	1	191	34	160	.5	37	22	1538	5.06	11	5	ND	1	51	1	3	2	93	.77	.071	12	93	1.57	188	.08	2	2.51	.01	.10	1	16
5+00E 5+00E	1	32	39	150	.2	40	23	952	5.43	11	5	ND	1	42	1	4	2	106	.54	.053	9	100	1.76	149	.12	3	2.46	.01	.10	1	29
5+50E 0+25E	1	132	40	265	.5	39	24	1253	5.82	12	5	ND	1	28	1	5	2	100	.40	.095	10	87	1.45	212	.12	2	2.67	.01	.13	1	1
5+50E 0+50E	1	107	56	516	1.3	36	22	2165	5.37	11	5	ND	1	34	1	3	2	93	.47	.050	11	78	1.29	245	.13	2	2.77	.01	.11	1	13
5+50E 0+75E	1	55	44	354	.6	31	21	1033	5.42	13	5	ND	2	19	1	4	2	89	.17	.113	8	64	1.25	137	.15	2	2.49	.01	.13	2	31
5+50E 1+00E	1	62	47	285	.2	28	19	925	5.30	12	5	ND	1	28	1	2	2	89	.26	.103	8	57	1.06	201	.14	2	2.08	.01	.09	1	146
5+50E 1+25E	1	58	36	308	.4	25	16	782	4.44	10	5	ND	1	18	1	2	3	77	.16	.117	8	48	1.00	127	.15	2	2.51	.01	.10	1	16
5+50E 1+50E	1	63	39	280	.4	27	18	784	5.22	12	5	ND	2	19	1	2	2	83	.17	.109	9	56	1.09	163	.12	2	2.27	.01	.12	1	19
5+50E 1+75E	1	80	47	332	.2	30	20	652	5.67	15	5	ND	2	18	1	3	2	87	.15	.123	9	61	1.11	107	.13	2	2.72	.01	.12	3	33
5+50E 2+00E	1	99	49	252	.4	34	22	696	5.46	15	5	ND	1	51	1	2	2	118	.74	.065	12	95	1.35	164	.08	2	2.63	.01	.11	1	42
5+50E 2+25E	1	68	46	243	.1	26	18	690	5.72	16	5	ND	2	29	1	3	2	92	.37	.058	9	57	1.02	122	.15	2	2.64	.01	.10	2	112
5+50E 2+50E	1	106	62	252	.5	40	23	751	6.68	21	5	ND	2	18	1	5	2	110	.19	.134	8	74	1.77	109	.15	2	2.60	.01	.14	2	82
5+50E 2+75E	1	75	62	222	.2	35	21	586	6.79	17	5	ND	1	17	1	3	2	104	.15	.111	8	74	1.41	106	.14	2	2.13	.01	.11	1	20
5+50E 3+00E	1	95	53	266	1.1	33	22	1700	5.55	14	5	ND	1	40	1	3	2	89	.65	.066	12	70	1.31	179	.09	2	2.47	.01	.11	1	3
5+50E 3+25E	1	72	40	260	.3	29	18	636	5.44	15	5	ND	2	19	1	3	2	88	.17	.103	8	63	1.22	113	.13	2	2.56	.01	.10	1	1
5+50E 3+50E	1	97	37	267	.3	32	21	1070	5.47	13	5	ND	1	20	1	4	2	100	.17	.088	9	72	1.56	169	.13	2	2.53	.01	.10	2	13
5+50E 3+75E	1	83	39	257	.5	31	21	1205	5.41	10	5	ND	1	21	1	3	2	90	.20	.103	8	68	1.38	145	.13	2	2.45	.01	.10	1	18
5+50E 4+00E	1	105	37	184	.3	39	24	1293	5.66	15	5	ND	1	34	1	5	2	97	.43	.077	10	90	1.69	169	.11	2	2.49	.01	.11	1	5
5+50E 4+25E	1	89	33	159	.3	37	22	1157	5.08	11	5	ND	1	36	1	5	2	95	.48	.066	9	96	1.62	132	.10	2	2.46	.01	.10	1	42
5+50E 4+50E	1	89	32	163	.7	32	20	1378	4.40	9	5	ND	1	43	1	4	2	80	.66	.063	10	78	1.39	151	.08	2	2.29	.01	.08	1	1
5+50E 4+75E	1	94	36	173	.9	34	21	1319	4.80	13	5	ND	1	59	1	6	2	90	.94	.080	11	88	1.53	184	.08	2	2.64	.01	.09	1	6
5+50E 5+00E	1	80	33	163	.5	36	23	1482	5.24	9	5	ND	1	46	1	2	2	96	.67	.064	10	89	1.65	173	.10	2	2.26	.01	.11	1	8
6+00E 1G+00N	1	85	45	281	.9	25	17	841	4.88	13	5	ND	2	15	1	4	2	81	.15	.122	9	42	1.16	157	.12	2	3.10	.01	.13	3	23
6+00E 9+75N	1	64	30	237	.8	17	17	3611	4.02	18	5	ND	2	12	1	4	2	64	.10	.149	8	32	.58	161	.08	2	2.43	.01	.07	2	4
6+00E 9+50N	1	124	48	260	.3	40	21	610	6.29	10	5	ND	4	24	1	6	2	110	.18	.120	16	76	1.83	201	.19	2	3.19	.01	.19	2	8
6+00E 9+25N	1	101	24	217	.3	26	18	615	4.36	10	5	ND	3	19	1	2	2	76	.17	.104	8	46	1.23	152	.16	2	3.32	.01	.13	2	3
6+00E 9+00N	1	70	28	186	.3	21	19	898	5.41	10	5	ND	3	21	1	2	2	92	.17	.119	8	44	1.41	117	.22	2	2.84	.01	.16	2	3
6+00E 8+75N	1	103	32	184	.2	25	19	646	5.23	9	5	ND	3	19	1	2	2	82	.20	.093	9	38	1.37	148	.19	2	3.34	.01	.16	2	1
6+00E 8+50N	1	71	28	171	.1	13	11	501	3.61	3	5	ND	1	11	1	4	2	57	.09	.041	13	24	.58	95	.08	2	1.64	.01	.08	1	11
6+00E 3+25N	1	70	23	110	.2	15	13	461	4.45	10	5	ND	2	12	1	6	2	61	.11	.125	9	26	.40	77	.11	2	2.35	.02	.11	2	6
STD C/AU-S	18	61	42	132	6.7	73	31	1045	4.20	41	21	B	38	50	18	17	20	61	.49	.088	39	59	.94	180	.07	32	1.92	.06	.14	12	49

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Co PPM	Ni PPM	Fe %	As PPM	O PPM	Al PPM	Ti PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Kg %	Ba PPM	Tl %	B PPM	Al %	Mo %	K %	W PPM	Au** PPM
6+00E 6+00N	1	46	11	120	.1	12	13	804	5.15	5	5	ND	2	9	1	2	2	45	.06	.108	12	19	.20	84	.06	4	3.02	.01	.14	1	9
6+00E 7+00N	1	74	16	157	.3	20	17	1417	4.55	9	5	ND	2	16	1	6	2	72	.13	.157	6	39	.61	126	.14	2	3.02	.01	.11	2	5
6+00E 7+00N	1	52	10	146	.4	17	12	772	4.13	8	5	ND	2	14	1	5	2	66	.10	.156	7	35	.67	128	.12	4	2.43	.01	.10	2	29
6+00E 7+00N	1	41	8	109	.3	16	13	376	4.23	5	5	ND	2	15	1	5	2	70	.12	.141	6	34	.72	69	.14	4	2.02	.01	.08	1	4
6+00E 7+00N	1	92	11	110	.5	16	12	453	3.94	8	5	ND	2	17	1	6	2	60	.20	.160	8	31	.24	98	.11	2	2.94	.01	.17	2	7
6+00E 6+00N	1	37	12	99	.2	11	10	506	3.46	16	5	ND	2	9	1	6	1	49	.06	.209	5	24	.39	80	.12	3	3.94	.01	.07	3	1
6+00E 6+00N	1	71	12	103	.1	15	12	404	3.63	12	5	ND	2	10	1	6	2	46	.08	.206	7	29	.50	114	.11	3	4.04	.01	.11	3	1
6+00E 6+00N	1	81	17	123	.4	20	16	600	4.05	8	5	ND	3	12	1	6	2	60	.09	.122	9	37	.80	140	.13	4	3.03	.01	.15	2	9
6+00E 6+00N	1	35	15	120	.1	11	11	324	3.97	5	5	ND	2	10	1	4	2	59	.08	.176	7	24	.47	104	.12	3	2.93	.01	.08	2	3
6+00E 5+00N	1	67	21	193	.6	22	16	519	4.57	11	5	ND	2	17	1	6	2	66	.15	.117	9	42	.81	163	.13	2	3.06	.01	.13	3	1
6+00E 5+00N	1	164	25	213	.3	32	19	538	5.00	10	5	ND	3	25	1	7	2	77	.21	.122	12	57	1.39	141	.16	2	3.25	.01	.19	3	38
6+00E 5+00N	1	170	26	223	.5	34	21	1247	5.22	9	5	ND	2	71	1	3	2	73	.62	.121	18	60	1.20	208	.12	3	2.95	.01	.21	1	16
6+00E 5+00N	1	163	25	262	.9	33	21	1201	5.32	10	5	ND	3	44	1	7	2	78	.32	.153	18	65	1.36	161	.14	2	2.92	.01	.23	2	11
6+00E 4+00N	1	164	37	174	.1	51	27	1195	6.16	10	5	ND	2	69	1	6	2	100	.58	.154	15	95	2.14	237	.16	2	2.55	.01	.57	1	32
6+00E 4+00N	1	133	19	192	.1	54	23	1767	5.32	7	5	ND	1	53	1	5	2	99	.38	.113	8	120	2.02	219	.16	2	2.80	.01	.19	1	33
6+00E 4+00N	1	114	42	168	.6	32	19	649	4.93	8	5	ND	3	44	1	5	2	91	.30	.052	10	61	1.22	141	.16	4	3.31	.02	.13	1	6
6+00E 4+00N	1	69	18	137	.5	29	20	1595	4.77	9	5	ND	3	42	1	8	2	85	.37	.129	8	55	1.29	229	.16	2	2.29	.01	.19	3	1
6+00E 3+00N	1	297	31	155	.1	54	30	1200	7.62	12	5	ND	5	47	1	4	2	85	.44	.101	12	94	1.25	122	.17	4	2.41	.01	.28	1	226
6+00E 3+00N	1	160	19	183	.2	40	25	1063	6.26	8	5	ND	3	26	1	5	2	92	.26	.113	9	76	1.29	168	.16	4	3.09	.01	.21	3	39
6+00E 3+00N	1	287	24	192	.3	29	32	2428	6.63	26	5	ND	3	55	1	6	2	74	.44	.116	15	48	.72	184	.09	4	2.40	.01	.15	2	2
6+00E 3+00N	1	90	25	212	.1	29	18	633	5.23	11	5	ND	3	25	1	6	2	75	.23	.353	7	54	1.12	201	.14	2	2.76	.01	.20	2	58
6+00E 2+00N	1	123	25	205	.1	32	25	1356	5.44	12	5	ND	3	40	1	6	2	62	.40	.047	10	58	1.09	175	.15	2	2.92	.02	.17	3	18
6+00E 2+00N	1	105	15	150	.1	28	24	1150	5.99	10	5	ND	1	26	1	4	2	86	.26	.099	4	59	1.21	120	.16	2	2.13	.01	.19	2	10
6+00E 2+00N	1	164	21	177	.1	42	26	941	6.24	14	5	ND	2	35	1	5	2	90	.33	.137	12	73	1.46	158	.13	2	2.82	.01	.27	1	2
6+00E 2+00N	1	182	19	200	.1	36	24	794	6.12	13	5	ND	2	28	1	7	2	99	.23	.113	12	75	1.51	105	.15	2	3.11	.01	.12	5	13
6+00E 1+00N	1	121	18	207	.2	35	21	582	5.80	12	5	ND	2	30	1	4	2	101	.27	.113	4	67	1.49	163	.14	2	3.10	.01	.15	3	1
6+00E 1+00N	1	123	21	209	.1	36	21	472	5.78	14	5	ND	3	24	1	11	2	97	.23	.154	8	73	1.45	148	.13	2	2.86	.01	.16	4	1
6+00E 1+00N	1	146	51	1227	.4	43	23	1151	5.73	14	5	ND	3	54	3	9	2	99	.52	.077	11	77	1.62	197	.13	4	2.92	.02	.16	2	1
6+00E 1+00N	1	126	32	256	.4	33	25	559	5.75	18	5	ND	3	39	1	8	2	89	.44	.118	9	70	1.24	136	.14	2	2.96	.01	.15	3	206
6+00E 0+00N	1	116	29	193	.1	32	25	496	5.82	15	5	ND	3	24	1	6	2	97	.23	.066	9	71	1.15	104	.14	2	2.87	.01	.13	2	1
6+00E 0+00N	1	154	37	483	.5	39	23	922	6.12	14	5	ND	3	39	1	8	2	101	.46	.097	10	82	1.47	160	.13	2	3.04	.01	.15	4	15
6+00E 0+00N	1	128	33	1371	.3	31	20	939	5.38	12	5	ND	3	19	4	5	2	89	.19	.092	11	67	1.18	155	.13	3	2.61	.01	.11	4	1
6+00E 0+00N	1	205	65	6734	2.2	41	24	1672	5.92	17	5	ND	1	47	11	6	2	95	.55	.146	12	115	1.45	291	.10	2	2.46	.01	.22	15	38
6+00E 0+00N	1	176	43	377	.2	45	30	1811	7.04	19	5	ND	3	36	1	6	2	103	.44	.136	13	86	1.46	229	.14	2	2.27	.01	.77	1	48
6+00E 0+00N	1	138	30	369	.4	31	18	754	5.23	15	5	ND	3	17	1	6	2	80	.17	.142	12	63	1.09	166	.12	2	2.97	.01	.13	2	13
6+00E 0+00N	1	65	32	221	.2	26	15	402	5.04	12	5	ND	2	15	1	8	2	61	.15	.092	7	55	.97	143	.12	2	2.29	.01	.10	3	1
STD C/AD-S	19	62	41	132	6.9	73	30	1047	6.27	44	18	8	60	51	17	17	17	61	.52	.083	39	59	.88	180	.07	33	1.96	.03	.16	12	53

## LECTUS DEVELOPMENT I # 88-3978

Pc 5

SAMPLE#	Nc 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	Hg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
6+00E 1+00E	1	167	55	325	1.3	41	25	1792	5.90	20	5	ND	3	45	1	8	2	96	.52	.115	15	31	1.61	222	.13	5	2.78	.01	.30	2	32
6+00E 1+25E	1	160	52	422	2.3	36	23	1848	5.81	18	5	ND	2	35	1	7	2	93	.37	.119	17	72	1.35	189	.14	2	3.00	.01	.17	3	109
6+00E 1+50E	1	117	50	351	.3	36	24	753	6.30	19	5	ND	3	24	1	8	2	99	.21	.118	11	73	1.40	161	.14	2	3.01	.02	.15	3	34
6+00E 1+75E	1	79	40	214	.6	27	15	419	4.94	15	5	ND	3	20	1	8	2	88	.17	.067	11	60	1.16	81	.14	2	2.77	.01	.10	2	46
6+00E 2+00E	1	91	47	240	.4	32	24	844	6.58	17	5	ND	2	19	1	7	2	94	.14	.125	9	71	1.28	146	.13	2	2.45	.02	.12	3	32
6+00E 2+25E	1	83	45	214	.4	35	21	799	6.05	15	5	ND	2	24	1	8	2	112	.21	.050	9	89	1.50	170	.13	2	2.69	.01	.09	2	226
6+00E 2+50E	1	81	64	289	.9	32	22	985	5.78	13	5	ND	3	26	1	5	2	84	.26	.072	11	66	1.13	190	.12	2	3.01	.01	.10	2	74
6+00E 2+75E	1	121	43	254	1.3	39	24	779	6.34	15	5	ND	3	32	1	9	2	104	.38	.096	11	95	1.74	151	.15	3	3.08	.01	.18	4	10
6+00E 3+00E	1	99	50	234	.6	32	21	1298	5.93	15	5	ND	2	27	1	8	2	78	.40	.151	12	66	1.23	138	.12	2	2.70	.02	.14	2	7
6+00E 3+25E	1	102	48	231	.9	32	21	2033	5.10	17	5	ND	1	50	1	7	2	82	.82	.117	14	67	1.23	202	.09	6	2.87	.02	.14	2	9
6+00E 3+50E	1	95	43	258	1.3	32	21	1484	5.39	17	5	ND	1	52	1	9	2	86	.93	.080	11	68	1.35	183	.11	2	2.72	.02	.13	1	1
6+00E 3+75E	1	103	52	228	.4	37	23	1874	5.65	15	5	ND	1	41	1	6	2	97	.55	.083	13	81	1.56	200	.12	2	2.77	.01	.13	1	1
6+00E 4+00E	1	108	46	191	1.0	37	23	1556	5.23	14	5	ND	1	52	1	6	2	92	.94	.085	12	90	1.62	226	.08	2	2.66	.01	.14	1	1
6+00E 4+25E	1	98	40	169	1.5	32	20	1713	4.65	11	5	ND	1	57	1	8	2	83	.95	.094	15	75	1.39	205	.07	10	2.81	.02	.11	1	1
6+00E 4+50E	1	64	45	133	.9	31	19	845	4.65	10	5	ND	1	62	1	9	2	88	1.04	.063	8	90	1.45	204	.12	5	2.12	.02	.10	1	2
6+00E 4+75E	1	97	32	138	.6	38	23	985	5.55	13	5	ND	2	44	1	5	2	104	.66	.054	9	93	1.83	165	.11	2	2.39	.01	.15	1	5
6+00E 5+00E	1	95	31	167	1.1	34	21	1620	4.83	10	5	ND	1	54	1	3	2	92	.76	.074	11	76	1.54	175	.08	8	2.43	.01	.11	1	1
6+50E 10+00N	1	51	52	237	2.5	26	16	385	4.57	14	5	ND	3	17	1	6	2	83	.16	.119	7	52	1.17	118	.12	3	3.19	.01	.11	2	2
6+50E 9+75N	1	99	34	192	2.0	35	17	754	5.17	12	5	ND	4	19	1	7	2	82	.19	.125	8	65	1.36	198	.11	5	3.26	.01	.16	2	2
6+50E 9+50N	1	64	39	210	1.8	17	11	427	4.25	11	5	ND	2	13	1	6	2	69	.11	.146	10	32	.77	114	.09	2	2.39	.01	.10	2	4
6+50E 9+25N	1	54	33	207	.4	28	17	591	5.39	11	5	ND	3	19	1	5	2	98	.17	.069	8	56	1.27	116	.15	2	2.93	.01	.14	1	1
6+50E 9+00N	1	54	27	227	.7	23	15	634	4.93	6	5	ND	4	16	1	2	3	74	.14	.150	9	44	.99	159	.15	7	2.90	.02	.12	1	5
6+50E 8+75N	1	124	27	201	.6	22	17	563	4.69	9	5	ND	4	25	1	2	2	68	.20	.135	8	37	1.33	156	.18	5	3.17	.01	.19	1	6
6+50E 8+50N	1	97	38	230	.9	22	18	619	5.29	15	5	ND	3	16	1	5	2	76	.13	.144	7	40	.91	125	.16	2	3.70	.02	.10	3	1
6+50E 8+25N	1	129	35	191	.6	30	22	532	5.71	13	5	ND	5	26	1	9	2	100	.22	.083	8	56	1.42	105	.19	4	3.56	.01	.12	2	1
6+50E 8+00N	1	101	21	155	.2	23	20	320	5.96	11	5	ND	2	20	1	8	2	101	.21	.094	10	37	1.90	58	.26	2	3.04	.01	.14	2	1
6+50E 7+75N	1	125	28	184	.6	22	18	634	4.55	13	5	ND	4	17	1	9	2	63	.14	.092	11	36	.90	135	.14	2	3.15	.01	.16	3	3
6+50E 7+50N	1	70	25	195	.9	21	16	637	4.51	11	5	ND	4	21	1	7	3	65	.20	.148	8	36	.78	123	.14	3	3.77	.02	.12	4	1
6+50E 7+25N	1	77	28	185	.7	22	14	792	3.94	10	5	ND	4	18	1	3	2	57	.15	.213	13	31	.72	175	.14	3	3.40	.02	.16	1	1
6+50E 7+00N	1	118	23	122	.4	24	16	396	4.34	8	5	ND	4	23	1	3	2	66	.21	.155	12	41	.99	91	.10	8	2.25	.01	.16	1	9
6+50E 6+75N	1	61	22	121	.4	15	12	525	3.53	10	5	ND	3	15	1	3	4	55	.14	.168	9	27	.55	127	.12	2	3.20	.01	.10	3	6
6+50E 6+50N	1	74	23	127	.4	20	16	399	4.31	9	5	ND	4	18	1	4	2	66	.17	.192	9	37	.81	128	.13	2	3.25	.01	.12	1	1
6+50E 6+25N	1	86	21	148	.4	22	15	473	4.27	12	5	ND	3	14	1	3	2	55	.13	.199	10	35	.66	151	.12	2	3.80	.01	.14	2	4
6+50E 6+00N	1	108	41	236	.4	28	19	902	4.90	10	5	ND	3	23	1	9	2	76	.23	.121	11	44	1.44	137	.16	9	2.82	.02	.18	3	2
6+50E 5+75N	1	41	23	176	.3	19	14	388	4.80	7	5	ND	3	16	1	3	2	74	.13	.118	10	39	.83	116	.14	4	2.36	.01	.14	1	6
6+50E 5+50N	1	108	34	201	.2	29	19	416	5.62	11	5	ND	2	27	1	8	2	78	.25	.181	10	57	1.18	150	.14	2	2.84	.01	.19	2	1
STD C/AU-5	19	62	39	132	6.9	72	38	1059	4.24	41	16	8	39	51	17	21	19	61	.50	.089	39	60	.95	180	.07	32	1.92	.06	.16	12	53

## LECTUS DEVELOPMENT FILE # 88-3978

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SAMPLE#	Kc	Cu	Pb	Zn	Ag	Mi	Cc	Nb	Fe	As	U	Au	Tb	Sr	Cd	Sb	Bi	V	Cr	P	La	Co	Mg	Ba	Ti	B	Al	Na	K	Y	Au**
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPM	
6+50E 5+25N	1	159	26	265	.4	32	20	732	4.90	10	5	ND	2	53	1	5	6	74	.48	.158	13	69	1.29	173	.14	4	3.21	.01	.24	3	1
6+50E 5+00N	1	156	22	260	.5	36	25	1069	5.72	9	5	ND	4	34	1	5	2	86	.28	.164	16	67	1.59	263	.18	2	3.27	.01	.31	2	18
6+50E 4+75N	1	142	18	241	.4	37	23	743	5.68	9	5	ND	3	37	1	5	2	86	.30	.164	13	69	1.60	253	.17	2	3.06	.01	.29	1	16
6+50E 4+50N	1	94	20	139	.3	33	21	468	5.53	7	5	ND	3	33	1	3	2	93	.24	.084	11	64	1.55	190	.17	4	3.23	.01	.18	2	3
6+50E 4+25N	1	93	13	95	.3	56	22	466	5.68	8	5	ND	2	42	1	5	2	124	.34	.058	9	142	2.30	120	.20	3	3.15	.01	.14	3	52
6+50E 4+00N	1	101	16	169	.3	43	27	1529	5.81	7	5	ND	3	42	1	5	2	103	.39	.100	10	65	2.26	271	.23	2	3.27	.01	.24	2	1
6+50E 3+75N	1	150	17	168	.6	36	22	651	5.34	9	5	ND	2	34	1	3	2	85	.26	.126	13	68	1.43	162	.18	2	3.46	.02	.22	4	12
6+50E 3+50N	1	200	14	195	.2	57	28	1468	5.94	9	5	ND	2	46	1	6	2	95	.43	.098	13	115	1.77	131	.15	2	3.35	.01	.19	2	17
6+50E 3+25N	1	311	16	174	.6	68	30	1364	5.99	11	5	ND	1	61	1	6	2	91	.60	.106	13	132	1.90	165	.16	2	3.48	.02	.21	2	10
6+50E 3+00N	1	124	43	283	1.4	40	27	1147	5.85	17	5	ND	2	28	1	5	3	83	.21	.139	9	73	1.26	195	.15	2	2.79	.01	.19	3	6
6+50E 2+75N	1	142	26	192	.3	38	23	957	5.35	8	5	ND	2	26	1	3	2	79	.19	.103	12	76	1.30	105	.14	2	2.86	.01	.19	4	31
6+50E 2+50N	1	175	19	207	.3	40	25	1110	5.52	10	5	ND	1	29	1	2	2	80	.22	.118	15	78	1.37	109	.14	2	3.27	.01	.21	3	15
6+50E 2+25N	1	166	24	214	1.1	33	24	2123	5.03	10	5	ND	1	102	1	3	2	75	1.15	.127	13	69	1.28	201	.08	2	2.91	.02	.23	1	3
6+50E 2+00N	1	125	20	173	.3	36	25	796	5.85	9	5	ND	1	43	1	4	2	95	.34	.120	10	73	1.61	153	.14	3	2.37	.01	.21	1	8
6+50E 1+75N	1	173	21	248	.4	45	30	1571	6.85	17	5	ND	1	24	1	4	2	99	.21	.093	15	86	1.50	156	.12	3	3.08	.01	.13	3	25
6+50E 1+50N	1	101	26	207	.2	31	18	471	5.39	11	5	ND	1	28	1	4	2	97	.19	.053	9	71	1.39	110	.16	2	2.96	.01	.14	2	10
6+50E 1+25N	1	136	16	156	.6	46	23	629	4.54	11	5	ND	1	98	1	6	2	86	1.17	.066	13	72	1.61	169	.13	2	2.79	.01	.21	2	67
6+50E 1+00N	1	69	20	203	.2	28	18	888	4.73	6	5	ND	2	25	2	4	2	95	.20	.127	9	61	1.27	141	.17	2	2.28	.01	.15	3	1
6+50E 0+75N	1	102	36	553	.4	33	21	827	5.16	13	5	ND	2	23	1	6	2	83	.20	.171	8	67	1.27	183	.16	2	3.09	.01	.15	3	6
6+50E 0+50N	1	70	21	336	.4	27	18	612	4.24	7	5	ND	1	26	1	2	2	74	.26	.181	7	52	1.14	153	.16	2	2.58	.02	.16	3	8
6+50E 0+25N	1	135	30	1162	.6	28	20	869	5.00	10	5	ND	1	29	6	4	2	87	.25	.083	16	68	1.07	120	.12	2	2.64	.01	.13	2	46
6+50E 0+00N	1	130	27	495	.9	37	25	1503	5.23	10	5	ND	1	47	2	3	2	103	.68	.137	10	66	1.82	211	.14	2	2.95	.01	.54	2	41
6+50E 0+25S	1	137	37	371	.6	41	26	1388	5.80	12	5	ND	2	33	1	4	2	95	.38	.086	12	82	1.56	214	.12	4	2.91	.01	.22	2	29
6+50E 0+50S	1	116	37	259	.5	39	23	795	5.73	11	5	ND	2	30	1	2	2	94	.32	.105	11	81	1.53	162	.14	2	3.17	.01	.21	2	19
6+50E 0+75S	1	67	26	237	.5	35	19	1101	5.06	12	5	ND	1	26	1	3	2	93	.21	.096	9	75	1.47	133	.15	4	2.58	.01	.15	1	16
6+50E 1+00S	1	145	44	293	.6	35	22	1556	5.05	13	5	ND	1	42	1	2	2	87	.60	.061	13	72	1.31	200	.13	3	2.98	.02	.15	1	24
6+50E 1+25S	1	82	32	199	.9	27	16	756	4.65	11	5	ND	2	21	1	4	2	72	.22	.196	11	58	1.07	153	.11	4	2.23	.01	.21	3	9
6+50E 1+50S	1	76	35	188	.6	31	21	1179	5.44	11	5	ND	1	55	1	2	2	95	.82	.097	10	82	1.30	131	.08	3	1.96	.01	.15	1	40
6+50E 1+75S	1	74	36	256	1.2	25	18	1513	4.75	13	5	ND	1	36	1	2	2	74	.45	.095	10	56	.96	155	.12	2	2.61	.01	.12	1	48
6+50E 2+00S	1	121	49	254	.5	38	22	902	5.49	20	5	ND	2	26	2	5	2	87	.24	.105	11	73	1.35	146	.13	5	3.35	.01	.15	3	41
6+50E 2+25S	1	94	36	146	.2	33	19	867	4.84	11	5	ND	2	33	1	4	2	94	.34	.088	9	68	1.59	127	.14	2	2.42	.02	.17	2	12
6+50E 2+50S	1	132	46	250	1.3	30	19	1899	4.83	12	5	ND	1	42	1	2	2	76	.54	.084	17	64	1.10	142	.10	2	2.68	.01	.15	2	16
6+50E 2+75S	1	94	37	224	.3	33	19	922	5.05	16	5	ND	1	26	1	2	2	83	.32	.165	10	66	1.30	128	.11	2	2.50	.01	.17	2	14
6+50E 3+00S	1	88	56	240	.6	34	20	1235	5.10	14	5	ND	1	28	2	4	2	87	.28	.085	9	70	1.42	168	.11	2	2.47	.01	.15	1	37
6+50E 3+25S	1	133	46	283	2.2	33	20	1192	4.98	12	5	ND	1	39	2	2	2	79	.51	.085	15	70	1.19	134	.12	2	2.90	.02	.15	1	9
6+50E 3+50S	1	129	45	228	1.5	33	21	1518	5.02	13	5	ND	1	53	1	4	2	83	.74	.085	14	72	1.30	160	.08	2	2.68	.01	.16	1	16
STD C/AU-S	19	62	44	132	7.1	74	31	1052	3.89	41	17	4	39	52	19	18	18	57	.31	.088	40	61	.89	182	.07	32	1.94	.03	.16	12	48

## LECTUS DEVELOPMENT F. # 88-3978

Pa

SAMPLE	ELEMENTS																												Au**	PPB	
	Ni	Cu	Pb	Zn	Ag	Mn	Co	Ni	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na			K
PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
6-50E 2-75S	1	92	39	175	.4	28	20	1211	4.46	14	5	ND	1	45	1	3	2	78	.85	.077	11	78	1.32	208	.07	2	2.56	.01	.11	1	29
6-50E 4-50S	1	92	29	190	1.3	29	18	1058	4.67	13	5	ND	1	40	1	3	2	78	.60	.088	12	72	1.29	142	.08	2	2.65	.01	.12	1	25
6-50E 4-25S	1	75	33	185	.3	28	19	1158	5.07	13	5	ND	1	25	1	3	2	85	.27	.065	9	76	1.23	156	.10	2	2.60	.01	.12	1	9
6-50E 4-50S	1	56	32	166	.2	27	19	1096	5.12	13	5	ND	1	21	1	2	2	89	.25	.074	7	75	1.25	160	.12	2	2.46	.01	.12	1	4
6-50E 4-75S	1	57	34	117	.2	24	16	831	4.90	13	5	ND	1	23	1	5	3	86	.28	.051	8	71	1.21	135	.14	2	2.39	.01	.11	1	12
6-50E 5-00S	1	68	35	155	.1	28	19	822	4.51	13	5	ND	1	49	1	3	3	91	.56	.055	8	80	1.45	159	.10	2	2.31	.01	.11	1	15
7-00E 10-00N	1	45	94	298	1.9	23	14	563	4.64	13	5	ND	2	12	1	4	2	69	.10	.165	6	57	.94	108	.09	3	2.89	.01	.08	2	2
7-00E 9-75N	1	51	28	192	1.3	28	15	468	5.30	11	5	ND	1	17	1	3	3	89	.15	.112	6	71	1.38	109	.11	2	2.55	.01	.12	2	1
7-00E 9-50N	1	51	41	165	2.2	20	12	548	4.04	10	5	ND	2	11	1	3	2	75	.08	.053	6	46	.98	89	.11	4	2.22	.01	.09	1	31
7-00E 9-25N	1	70	31	264	.6	28	17	194	5.15	11	5	ND	3	16	1	4	2	91	.18	.105	6	62	1.53	104	.12	3	3.04	.01	.11	1	11
7-00E 9-00N	1	145	27	165	.3	33	25	561	6.12	12	5	ND	2	19	1	2	2	97	.20	.079	5	73	1.61	101	.11	2	2.82	.01	.13	1	23
7-00E 8-75N	1	114	23	279	.3	24	15	444	5.59	9	5	ND	3	17	1	3	2	75	.16	.168	8	45	1.12	156	.16	5	2.93	.01	.19	1	13
7-00E 8-50N	1	56	34	240	.1	22	20	762	5.48	14	5	ND	2	28	1	5	2	90	.37	.142	6	50	1.85	118	.23	3	2.92	.01	.26	2	1
7-00E 8-25N	1	133	52	233	.1	21	18	582	5.59	9	5	ND	3	16	1	3	2	73	.14	.107	7	42	1.04	126	.15	3	2.77	.01	.12	1	6
7-00E 8-00S	1	74	20	194	.1	20	15	411	4.32	8	5	ND	2	15	1	2	2	77	.14	.094	7	42	1.02	111	.17	2	3.05	.01	.10	1	23
7-00E 7-75N	1	117	33	207	.1	31	21	1056	5.15	12	5	ND	2	26	1	3	2	86	.29	.106	8	58	1.40	166	.16	2	3.50	.01	.16	2	1
7-00E 7-50N	1	96	23	222	.2	24	20	954	5.06	10	5	ND	3	19	1	5	2	78	.18	.157	7	48	1.31	164	.18	3	3.19	.01	.14	2	1
7-00E 7-25N	1	81	24	176	.7	23	19	557	4.97	11	5	ND	3	17	1	4	3	77	.15	.118	6	49	1.06	120	.15	2	3.35	.01	.12	1	5
7-00E 7-00N	1	47	19	170	.7	15	12	777	3.62	14	5	ND	2	12	1	6	2	51	.11	.333	7	32	.55	107	.12	2	4.00	.02	.08	3	2
7-00E 6-75N	1	34	18	119	.8	10	9	513	1.99	9	5	ND	2	9	1	4	2	42	.06	.246	6	24	.34	83	.11	2	3.45	.01	.07	1	9
7-00E 6-50N	1	50	17	130	.6	14	12	393	3.45	8	5	ND	3	11	1	2	2	51	.09	.118	8	30	.54	93	.09	2	2.66	.01	.10	2	3
7-00E 6-25N	1	110	16	134	.5	23	16	561	4.18	9	5	ND	3	20	1	2	2	62	.19	.126	10	44	.98	132	.11	5	2.45	.01	.15	1	10
7-00E 6-00N	1	79	21	110	.2	18	12	310	3.80	8	5	ND	3	15	1	4	4	58	.12	.157	10	39	.79	107	.10	4	2.59	.01	.12	2	13
7-00E 5-75N	1	75	33	224	.3	29	16	461	4.54	12	5	ND	4	17	1	4	2	65	.16	.150	9	58	1.11	166	.14	6	3.43	.01	.12	2	6
7-00E 5-50N	1	105	25	222	.4	24	18	429	4.99	11	5	ND	3	15	1	4	2	73	.14	.163	8	42	1.22	132	.16	4	2.78	.01	.19	2	11
7-00E 5-25N	1	102	39	186	.1	23	19	474	5.17	12	5	ND	2	19	1	4	2	79	.17	.143	7	49	1.34	125	.15	2	3.06	.01	.15	1	28
7-00E 5-00N	1	81	18	184	.3	22	17	665	4.52	8	5	ND	2	23	1	3	2	70	.26	.172	8	55	1.08	136	.13	3	2.41	.01	.13	1	5
7-00E 4-75N	1	157	25	182	.2	64	27	713	6.11	11	5	ND	3	44	1	4	3	107	.47	.142	9	149	2.26	156	.17	3	3.07	.01	.33	1	9
7-00E 4-50N	1	176	31	165	.6	44	27	1861	6.27	9	5	ND	2	76	1	4	2	96	.74	.105	15	115	1.96	213	.14	3	2.62	.01	.41	1	18
7-00E 4-25N	1	157	21	148	.1	27	20	586	5.56	10	5	ND	3	27	1	4	2	87	.22	.123	10	58	1.51	127	.15	3	2.83	.01	.18	1	26
7-00E 4-00N	1	134	17	182	.1	35	23	853	5.55	11	5	ND	3	24	1	3	2	94	.19	.163	8	85	1.66	167	.17	4	2.98	.01	.13	1	3
7-00E 3-75N	1	122	29	137	.1	16	24	875	6.14	9	5	ND	2	40	1	4	2	94	.32	.115	12	85	1.83	211	.15	3	2.41	.01	.30	1	205
7-00E 3-50N	1	144	26	181	.2	40	23	974	5.42	12	5	ND	3	30	1	4	2	84	.23	.113	10	83	1.45	194	.14	5	3.29	.01	.15	1	21
7-00E 3-25N	1	177	27	144	.3	43	25	1854	5.27	9	5	ND	2	86	1	2	2	82	.95	.087	9	96	1.63	150	.10	5	2.53	.01	.18	1	220
7-00E 3-00N	1	112	27	175	.2	34	23	983	5.25	10	5	ND	2	37	1	3	2	74	.43	.095	8	76	1.32	141	.11	3	2.56	.01	.14	1	22
7-00E 2-75N	1	118	29	187	.3	33	22	1153	4.80	12	5	ND	1	44	1	3	2	74	.49	.082	9	79	1.33	223	.10	2	2.29	.01	.17	1	28
STD C/AU-5	18	61	43	132	6.9	71	31	1048	4.19	41	21	8	39	30	19	17	20	60	.49	.088	42	62	.95	179	.07	32	2.05	.05	.16	13	48

## LECTUS DEVELOPMENT FILE # 88-3978

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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	Tb 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 %	V PPM	Au** PPB
7+00E 2+50N	1	148	25	176	.6	35	23	1862	5.16	11	5	ND	2	59	1	3	2	78	1.18	.107	10	75	1.51	179	.07	5	2.50	.01	.26	1	8
7+00E 2+25N	1	136	26	181	.5	30	22	1810	5.16	10	5	ND	2	72	1	2	3	74	.76	.110	12	67	1.30	151	.09	3	3.14	.01	.18	2	18
7+00E 2+30N	1	196	24	218	.4	32	26	1733	5.34	17	5	ND	2	100	1	2	2	87	1.11	.113	9	72	1.56	187	.09	3	2.94	.01	.23	1	10
7+00E 1+75N	1	130	29	177	.4	30	21	921	5.72	11	5	ND	2	71	1	3	2	88	.78	.086	9	74	1.43	156	.09	2	2.21	.01	.22	1	15
7+00E 1+50N	1	55	27	255	.4	24	17	1057	4.66	11	5	ND	2	36	3	2	2	78	.42	.114	7	57	1.12	198	.10	5	2.48	.01	.12	1	4
7+00E 1+25N	1	45	22	223	.4	22	14	580	4.75	15	5	ND	2	13	1	3	2	78	.22	.192	6	56	1.39	122	.14	2	2.17	.01	.12	1	8
7+00E 1+00N	1	63	20	259	.5	28	19	807	4.88	11	5	ND	3	19	2	2	2	87	.21	.241	6	63	1.30	173	.14	2	3.36	.01	.12	2	11
7+00E 0+75N	1	83	19	292	.3	29	18	637	5.13	9	5	ND	3	22	2	4	2	96	.24	.135	6	67	1.47	162	.15	3	2.71	.01	.19	2	5
7+00E 0+50N	1	163	62	1868	.1	42	30	1411	7.29	17	5	ND	2	59	7	2	2	99	.71	.144	11	104	1.68	198	.11	2	2.12	.01	.45	3	87
7+00E 0+25N	1	107	29	255	.4	33	21	1249	5.00	11	5	ND	3	44	2	2	2	85	.65	.112	11	74	1.46	163	.08	2	2.67	.01	.14	2	22
7+00E 0+30N	1	129	64	249	.4	26	19	1126	5.60	15	5	ND	2	19	1	3	2	75	.21	.130	10	65	1.11	137	.07	2	2.62	.01	.12	2	12
7+00E 0+25S	1	98	32	312	.5	33	23	1439	5.53	11	5	ND	3	30	3	2	2	89	.40	.085	9	76	1.50	183	.12	3	2.92	.01	.15	1	14
7+00E 1+50S	1	71	31	216	.2	27	16	774	5.19	12	5	ND	2	18	2	3	2	86	.16	.093	8	68	1.25	132	.11	3	2.65	.01	.12	2	28
7+00E 0+75S	1	52	29	203	.3	24	14	434	5.00	12	5	ND	2	14	1	3	2	75	.11	.099	7	62	1.64	108	.12	2	2.85	.01	.11	3	41
7+00E 1+00S	1	106	41	187	1.1	24	17	951	4.40	14	5	ND	2	50	2	5	2	74	.85	.063	12	63	.86	170	.10	2	3.49	.01	.10	1	6
7+00E 1+25S	1	81	44	235	.5	30	21	1022	5.47	21	5	ND	3	25	2	4	2	93	.30	.096	7	72	1.38	118	.14	4	2.86	.01	.18	3	89
7+00E 1+50S	1	68	27	247	.8	24	15	746	5.04	15	5	ND	2	17	1	4	2	79	.35	.139	7	57	1.07	157	.13	2	3.22	.01	.11	3	10
7+00E 1+75S	1	50	37	167	.2	23	15	658	5.06	16	5	ND	1	15	1	5	2	87	.13	.078	6	57	1.02	97	.14	2	2.82	.01	.10	2	36
7+00E 2+00S	1	81	40	262	1.4	27	20	1213	5.25	15	5	ND	1	25	2	3	2	86	.29	.079	10	60	1.17	151	.13	2	2.94	.01	.11	1	14
7+00E 2+25S	1	92	38	225	.4	29	20	1176	5.19	12	5	ND	1	21	1	4	2	89	.21	.063	9	68	1.34	137	.13	2	2.78	.01	.12	3	86
7+00E 2+50S	1	70	46	263	.5	26	17	1145	5.15	16	5	ND	3	16	2	2	2	84	.14	.127	7	62	1.22	165	.13	3	2.69	.01	.11	2	12
7+00E 2+75S	1	97	46	215	.5	27	18	2023	4.43	12	5	ND	2	47	2	3	2	77	.84	.080	11	58	1.17	212	.08	5	2.62	.01	.11	1	13
7+00E 3+00S	1	123	46	214	.4	40	22	1279	5.79	15	5	ND	1	30	1	2	2	94	.36	.098	12	94	1.70	165	.10	2	2.90	.01	.16	2	36
7+00E 3+25S	1	64	31	175	.2	25	17	672	5.19	13	5	ND	1	17	1	2	2	88	.15	.054	7	65	1.32	113	.13	2	2.64	.01	.11	1	8
7+00E 3+50S	1	61	30	204	.7	25	15	686	5.13	13	5	ND	2	20	2	2	2	81	.25	.152	6	58	1.12	127	.13	5	2.36	.01	.12	2	14
7+00E 3+75S	1	75	21	139	.1	56	20	728	4.81	14	5	ND	1	18	1	3	2	107	.18	.054	6	118	2.18	80	.15	2	3.49	.01	.08	2	12
7+00E 4+00S	1	56	26	146	.7	25	16	610	5.11	13	5	ND	3	16	2	4	2	89	.16	.091	6	66	1.34	108	.15	4	3.13	.01	.10	1	35
7+00E 4+25S	1	42	22	121	.3	26	14	360	4.10	11	5	ND	3	18	1	2	3	80	.14	.041	5	66	1.30	81	.16	3	3.04	.01	.08	3	4
7+00E 4+50S	1	50	21	86	.3	39	16	440	3.57	7	5	ND	2	41	2	4	2	88	.60	.035	6	108	1.48	107	.14	3	2.35	.01	.07	1	23
7+00E 4+75S	1	89	32	200	.4	32	20	1420	4.71	13	5	ND	1	53	1	2	2	90	.81	.058	8	82	1.46	207	.12	2	3.58	.02	.11	1	5
7+00E 5+00S	1	75	38	131	.3	34	21	1324	4.34	10	5	ND	1	65	1	3	2	99	1.19	.097	8	95	1.95	178	.11	3	2.52	.01	.19	1	6
7+50E 10+00N	1	47	27	326	.9	21	12	1515	4.13	10	5	ND	1	13	2	2	2	59	.12	.401	7	44	.76	151	.08	2	3.55	.01	.09	2	4
7+50E 9+75N	1	67	33	275	3.1	25	15	463	4.71	9	5	ND	2	15	1	2	3	81	.34	.176	6	49	1.35	126	.11	3	3.30	.01	.11	1	9
7+50E 9+50N	1	55	96	446	2.9	25	15	742	5.11	13	5	ND	2	14	1	4	2	78	.15	.234	7	54	1.19	131	.10	2	3.41	.01	.10	4	103
7+50E 9+25N	1	115	66	276	2.9	27	17	499	4.82	13	5	ND	2	11	1	2	2	75	.10	.089	7	58	1.06	129	.10	2	3.57	.01	.11	4	8
7+50E 9+00N	1	61	45	215	.2	24	15	505	4.42	14	5	ND	1	13	1	6	2	69	.12	.121	6	50	1.04	119	.11	2	3.88	.01	.09	3	6
STD CFAU-S	19	62	42	132	7.0	73	30	1052	4.28	43	19	8	60	51	20	17	20	61	.51	.091	39	61	.98	181	.07	32	1.96	.05	.17	13	48

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Hf PPM	Co PPM	Mn PPM	Fe %	As PPM	V PPM	Au PPM	Tb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Pi %	B PPM	Al %	Ka %	K %	W PPM	Au** PPM
7+50E 8+75N	1	87	40	279	.6	35	18	649	5.34	13	5	ND	1	17	1	2	84	.17	.095	8	55	1.40	162	.14	2	3.40	.01	.14	1	41	
7+50E 8+50N	1	145	35	240	.1	38	21	942	5.43	14	5	ND	2	25	1	5	80	.21	.123	11	54	1.52	141	.17	2	3.60	.01	.17	4	14	
7+50E 8+25N	1	52	34	207	1.0	27	19	2406	4.54	20	5	ND	1	23	1	2	78	.22	.210	6	50	1.11	231	.13	2	2.39	.01	.14	1	6	
7+50E 8+00N	1	58	31	198	.4	26	17	810	5.07	14	5	ND	1	21	1	2	73	.17	.197	6	47	1.08	117	.13	2	3.13	.01	.11	2	10	
7+50E 7+75N	1	74	30	224	.4	28	18	763	5.29	11	5	ND	2	26	1	2	80	.28	.146	7	51	1.16	135	.14	2	2.97	.01	.13	1	17	
7+50E 7+50N	1	189	40	190	.1	37	21	905	5.72	17	5	ND	1	45	1	3	93	.46	.085	7	65	1.74	120	.17	2	3.10	.01	.19	2	8	
7+50E 7+25N	1	67	28	185	.4	24	18	739	5.08	11	5	ND	2	29	1	2	73	.29	.202	7	43	1.03	111	.14	2	2.69	.02	.10	1	3	
7+50E 7+00N	1	134	22	167	.7	30	22	815	5.58	10	5	ND	2	48	1	2	86	.61	.094	8	58	1.54	111	.15	2	2.68	.01	.16	1	9	
7+50E 6+75N	1	57	17	150	.3	19	15	590	4.70	9	5	ND	2	18	1	2	62	.17	.121	7	37	.78	97	.12	2	2.62	.01	.10	1	10	
7+50E 6+50N	1	75	22	166	.3	22	15	469	4.21	11	5	ND	1	31	1	2	54	.31	.136	6	41	.80	172	.12	2	3.02	.01	.09	1	5	
7+50E 6+25N	1	67	29	257	.1	29	17	910	4.34	10	5	ND	2	31	1	4	66	.30	.137	9	49	1.03	186	.14	2	3.25	.01	.11	1	5	
7+50E 6+00N	1	55	17	223	.2	25	18	561	4.85	10	5	ND	2	23	1	2	64	.20	.211	9	45	.90	168	.13	2	2.31	.01	.11	1	24	
7+50E 5+75N	1	75	21	223	.3	27	19	645	5.44	10	5	ND	3	30	1	2	71	.27	.157	9	49	1.04	174	.11	2	2.92	.01	.16	1	6	
7+50E 5+50N	1	150	33	223	.1	28	19	869	5.52	11	5	ND	3	31	1	5	80	.27	.108	8	48	1.27	127	.16	2	3.37	.02	.16	1	10	
7+50E 5+25N	1	120	26	111	1.3	28	14	463	4.02	16	5	ND	4	40	1	5	55	.38	.187	14	50	.90	126	.17	2	4.19	.03	.18	3	15	
7+50E 5+00N	1	85	24	183	.2	27	13	590	4.88	8	5	ND	2	29	1	2	70	.25	.129	10	56	1.18	131	.13	2	2.44	.02	.14	1	45	
7+50E 4+75N	1	83	24	239	.3	27	18	679	4.62	12	5	ND	1	26	1	2	65	.24	.280	7	50	1.07	183	.13	2	3.10	.01	.12	1	2	
7+50E 4+50N	1	132	29	136	.1	35	21	493	5.79	10	5	ND	2	34	1	2	81	.31	.126	8	66	1.52	134	.14	2	2.84	.01	.31	1	37	
7+50E 4+25N	1	112	31	176	.1	44	24	984	5.01	10	5	ND	2	38	1	2	102	.30	.121	11	88	2.05	148	.16	3	3.00	.01	.14	2	10	
7+50E 4+00N	1	66	24	158	.1	29	18	1149	5.80	7	5	ND	1	26	1	2	83	.18	.097	9	64	1.23	126	.13	2	2.15	.01	.14	1	21	
7+50E 3+75N	1	128	24	199	.3	31	19	1127	5.47	10	5	ND	3	24	1	2	80	.21	.149	12	64	1.43	143	.15	2	3.02	.01	.14	2	13	
7+50E 3+50N	1	99	20	140	.1	38	22	598	6.19	4	5	ND	2	32	1	2	96	.25	.096	8	82	1.80	103	.17	2	2.81	.01	.15	1	17	
7+50E 3+25N	1	83	18	164	.1	32	21	967	5.40	11	5	ND	1	20	1	2	91	.64	.120	8	72	1.61	233	.13	2	2.38	.01	.16	1	3	
7+50E 3+00N	1	173	30	185	.3	43	25	1202	5.78	10	5	ND	1	29	1	2	92	.77	.075	12	91	1.82	135	.13	2	2.66	.01	.19	1	21	
7+50E 2+75N	1	88	20	212	.1	29	20	1010	5.31	8	5	ND	1	27	1	2	66	.23	.066	7	59	.74	167	.08	2	1.83	.01	.10	1	5	
7+50E 2+50N	1	134	33	471	.9	33	22	1792	5.35	14	5	ND	2	70	3	3	86	.81	.096	12	68	1.49	178	.09	2	2.40	.01	.20	1	33	
7+50E 2+25N	1	111	19	279	.3	34	21	477	5.50	11	5	ND	2	33	2	2	89	.30	.068	10	84	1.59	78	.16	2	2.68	.01	.11	1	26	
7+50E 2+00N	1	97	26	261	.6	27	19	1278	4.91	11	5	ND	1	26	1	2	77	.84	.094	12	59	1.25	155	.10	2	2.78	.01	.15	1	11	
7+50E 1+75N	1	51	14	141	.2	20	13	645	4.42	11	5	ND	1	19	1	2	69	.14	.072	8	67	.93	100	.14	2	2.74	.01	.09	2	170	
7+50E 1+50N	1	63	17	129	.2	22	14	414	4.72	13	5	ND	2	22	2	2	71	.16	.131	8	56	.93	97	.14	2	3.19	.01	.09	3	21	
7+50E 1+25N	1	57	34	182	.3	23	16	553	4.60	14	5	ND	3	19	1	2	75	.14	.114	8	56	1.00	85	.14	2	3.28	.01	.07	3	50	
7+50E 1+00N	1	55	27	156	.1	25	16	426	5.51	11	5	ND	3	21	1	2	93	.14	.063	6	65	1.20	68	.15	2	2.52	.01	.07	2	16	
7+50E 0+75N	1	104	32	593	.5	33	21	2060	4.93	15	5	ND	1	85	1	2	76	1.20	.133	9	68	1.42	183	.07	2	2.40	.01	.13	1	28	
7+50E 0+50N	1	57	22	171	.3	26	16	434	4.59	11	5	ND	2	22	2	2	85	.20	.139	5	72	1.17	82	.14	2	2.51	.01	.07	1	4	
7+50E 0+25N	1	76	25	148	.1	25	18	582	5.94	9	5	ND	3	26	2	2	94	.20	.143	6	68	1.18	102	.13	2	2.13	.01	.11	2	45	
7+50E 0+00N	1	119	34	775	.3	35	26	1729	6.20	18	5	ND	1	43	3	4	85	.43	.128	10	75	1.42	223	.10	2	2.49	.01	.15	3	8	
STD C/AD-S	15	59	42	132	7.3	71	30	1056	4.24	44	19	8	39	52	20	18	19	57	.52	.094	39	62	.91	181	.07	33	1.92	.05	.15	12	51



SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Co PPM	Ni PPM	Fe %	As PPM	U PPM	Am PPM	Th PPM	Sr PPM	Cd PPM	Se PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Tl %	B PPM	Al %	Na %	K %	W PPM	Au** PPM
7+50E 0+25E	1	136	57	263	.7	39	24	1369	5.63	12	5	ND	2	39	1	5	3	99	.44	.108	16	85	1.67	166	.13	4	3.01	.01	.18	1	3
7+50E 0+50E	1	50	40	171	.4	24	13	411	4.83	10	5	ND	1	14	2	4	2	82	.11	.101	7	53	.99	100	.13	4	2.17	.01	.10	4	56
7+50E 0+75E	1	146	45	141	1.5	21	13	1917	3.37	14	5	ND	1	58	1	6	2	56	.89	.087	14	56	.62	171	.08	2	3.38	.02	.09	2	2
7+50E 1+00E	1	53	44	114	.1	21	13	394	5.41	14	5	ND	2	14	1	5	2	85	.10	.020	8	55	.85	89	.15	3	2.86	.01	.08	3	3
7+50E 1+25E	1	86	46	171	1.8	22	16	1464	4.45	11	5	ND	1	57	2	5	2	74	.86	.066	16	47	.81	163	.11	4	2.95	.02	.09	2	13
7+50E 1+50E	1	49	33	204	.4	25	14	899	4.65	10	5	ND	1	19	1	2	3	81	.17	.093	8	54	1.07	108	.11	2	2.29	.01	.10	2	112
7+50E 1+75E	1	77	49	199	.4	35	21	621	6.97	12	5	ND	1	33	1	5	2	120	.45	.077	9	95	1.65	137	.12	6	2.43	.01	.12	1	86
7+50E 2+00E	1	121	42	260	1.2	30	20	1405	5.23	14	5	NC	1	31	1	3	2	90	.42	.112	11	65	1.35	177	.14	2	2.99	.01	.17	2	7
7+50E 2+25E	1	100	40	207	1.0	26	18	1144	4.75	12	5	NC	1	32	1	2	2	82	.46	.056	12	56	1.10	152	.14	4	2.63	.02	.10	1	1
7+50E 2+50E	1	119	47	212	.6	28	24	906	5.79	13	5	ND	2	38	1	4	2	107	.53	.090	9	92	1.86	167	.15	7	2.92	.01	.15	1	17
7+50E 2+75E	1	90	39	206	.7	33	22	1377	5.49	11	5	ND	1	41	1	5	2	101	.59	.081	9	79	1.59	197	.13	5	2.76	.01	.14	1	1
7+50E 3+00E	1	57	38	163	.4	25	16	646	5.02	10	5	ND	1	29	1	2	2	90	.32	.096	7	54	1.23	158	.14	3	2.07	.01	.13	1	3
7+50E 3+25E	1	95	42	213	.6	32	20	783	5.50	14	5	NC	1	23	1	7	3	92	.24	.134	10	71	1.55	116	.13	4	2.87	.01	.18	4	2
7+50E 3+50E	1	71	33	203	1.2	27	16	1898	4.43	9	5	ND	1	36	1	3	2	79	.46	.091	11	57	1.17	182	.10	5	2.47	.02	.11	2	1
7+50E 3+75E	1	63	32	188	.2	56	22	1006	5.70	12	5	ND	1	19	1	3	2	126	.17	.065	5	134	2.48	102	.17	3	2.97	.01	.12	2	12
7+50E 4+00E	1	88	45	166	.9	26	14	1415	4.28	13	5	ND	1	36	1	4	2	84	.51	.081	15	65	1.13	176	.12	3	3.46	.02	.09	2	4
7+50E 4+25E	1	67	38	129	.6	29	15	357	4.86	13	5	NC	1	23	1	5	2	90	.22	.032	9	67	1.27	128	.15	2	3.21	.01	.09	1	6
7+50E 4+50E	1	36	32	92	.4	21	11	239	5.09	13	5	ND	1	18	1	5	2	97	.16	.027	5	58	.97	104	.21	4	2.87	.01	.07	1	4
7+50E 4+75E	1	56	22	112	.2	28	18	694	4.19	9	5	ND	1	26	1	4	2	96	.25	.050	8	70	1.51	88	.16	3	2.32	.01	.10	1	1
7+50E 5+00E	1	67	27	148	.4	31	18	735	4.71	12	5	ND	1	22	1	5	2	99	.21	.076	8	79	1.70	101	.15	6	2.95	.01	.09	1	11
8+00E 10+00H	1	59	34	216	2.3	22	15	706	4.28	9	5	ND	2	28	1	2	2	70	.29	.145	7	44	.78	124	.15	4	3.32	.02	.11	1	30
8+00E 9+75H	1	59	28	158	1.2	24	15	457	4.75	9	5	ND	1	21	3	2	2	76	.16	.113	7	53	1.03	103	.13	4	2.53	.01	.10	1	2
8+00E 9+50H	1	59	45	151	1.3	17	13	619	4.47	9	5	ND	2	22	1	4	3	65	.21	.158	7	42	.70	107	.15	4	2.44	.01	.09	1	13
8+00E 9+25H	1	53	33	147	1.1	20	14	1131	4.06	9	5	ND	1	43	2	4	2	67	.42	.097	9	47	.82	142	.11	4	2.48	.01	.10	1	1
8+00E 9+00H	1	67	42	167	.8	19	14	487	4.46	12	5	ND	1	20	1	5	2	67	.20	.179	7	44	.76	128	.11	3	2.80	.01	.08	2	9
8+00E 8+75H	1	64	28	143	.6	25	16	501	4.76	9	5	ND	1	29	2	4	2	86	.23	.084	5	68	1.33	109	.15	2	2.60	.01	.12	1	1
8+00E 8+50H	1	74	30	130	.4	22	17	398	4.85	8	5	ND	1	25	1	3	2	80	.25	.093	6	57	1.04	92	.13	4	2.71	.01	.12	1	15
8+00E 8+25H	1	81	26	147	.3	25	18	938	4.62	8	5	ND	1	55	1	5	2	78	.48	.099	7	61	1.24	90	.08	4	2.59	.01	.15	3	1
8+00E 8+00H	1	94	35	203	.6	25	18	1690	4.55	9	5	ND	1	61	1	2	2	73	.65	.116	10	56	1.21	138	.09	4	2.82	.01	.15	1	5
8+00E 7+75H	1	47	21	160	.4	21	18	984	4.98	8	5	ND	1	37	1	2	3	82	.38	.138	5	56	1.09	129	.14	7	2.12	.01	.13	1	10
8+00E 7+50H	1	24	20	151	.9	15	13	928	3.79	7	5	ND	2	19	1	3	4	58	.16	.181	5	40	.57	137	.13	3	2.54	.01	.07	1	13
8+00E 7+25H	1	35	23	144	.6	13	11	505	3.33	9	5	ND	1	15	2	2	5	53	.16	.188	5	30	.47	102	.12	2	2.87	.01	.06	1	9
8+00E 7+00H	1	51	26	165	.9	18	16	358	4.72	11	5	ND	2	16	2	4	2	68	.13	.176	5	42	.66	102	.13	4	3.33	.01	.09	1	16
8+00E 6+75H	1	55	22	193	.4	20	17	718	4.21	8	5	ND	1	20	1	5	4	63	.16	.279	6	43	.78	185	.13	2	3.16	.02	.11	4	22
8+00E 6+50H	1	66	25	171	.8	26	20	605	5.31	9	5	ND	2	32	1	5	2	88	.33	.084	7	60	1.11	132	.15	4	3.24	.01	.09	1	4
8+00E 6+25H	1	48	26	92	.5	16	12	209	4.97	10	5	ND	2	30	2	8	3	86	.29	.061	7	48	.73	83	.15	4	2.67	.01	.07	1	3
STD C/AU-5	19	63	43	132	7.2	72	31	1058	4.11	41	17	8	40	52	19	14	19	60	.55	.090	40	61	.92	182	.07	31	2.01	.05	.17	13	52

## LECTUS DEVELOPMENT # 88-3978

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SAMPLE#	NO PPM	CU PPM	PS PPM	Zn PPM	Ag PPM	NI PPM	Co PPM	NO PPM	Fe %	As PPM	U PPM	AU PPM	TH PPM	SI PPM	CD PPM	SD PPM	BI PPM	V PPM	Ca %	P %	La PPM	CR PPM	MG %	Ba PPM	TI %	B PPM	AL %	Hg %	K %	W PPM	AU** PPM
8+002 8+00N	1	104	29	144	.3	25	16	1855	4.37	7	5	ND	2	69	1	5	2	71	.79	.059	14	93	.98	154	.11	2	3.24	.02	.11	1	7
8+002 5+75N	1	117	36	216	1.4	26	19	1697	4.59	13	5	ND	2	67	1	8	2	72	.80	.079	13	71	1.12	163	.11	2	3.45	.02	.13	1	9
8+002 5+50N	1	133	35	127	.9	28	19	1246	4.65	11	5	ND	1	92	1	7	2	76	1.17	.088	11	70	1.23	124	.08	4	2.77	.01	.26	1	8
8+002 5+25N	1	120	68	169	1.2	23	17	1937	4.02	12	5	ND	3	121	1	5	2	58	1.54	.096	12	53	1.03	176	.06	5	2.46	.01	.15	1	1
8+002 5+00N	1	120	37	209	.2	27	19	1157	4.97	10	5	ND	2	49	1	4	2	73	.46	.111	16	62	1.25	144	.12	2	3.11	.01	.15	1	18
8+002 4+75N	1	99	58	295	.7	29	21	2768	5.13	11	5	ND	3	96	1	4	2	71	.80	.212	13	69	1.31	196	.14	2	3.23	.04	.30	1	4
8+002 4+50N	1	137	37	132	.1	32	24	912	6.21	13	5	ND	3	48	1	7	2	98	.44	.129	14	86	1.74	135	.14	2	2.60	.01	.36	1	27
8+002 4+25N	1	77	30	112	.9	19	11	369	4.07	13	5	ND	2	31	3	4	3	68	.29	.133	8	50	.87	115	.09	5	1.99	.01	.11	1	5
8+002 4+00N	1	78	28	175	.5	26	20	642	6.01	14	7	ND	4	29	1	6	2	83	.33	.341	6	66	1.43	158	.13	9	3.36	.01	.20	2	4
8+002 3+75N	1	187	39	153	.1	40	24	1014	6.02	14	5	ND	2	61	1	6	2	106	.59	.145	12	87	2.01	195	.16	2	3.24	.01	.35	1	1
8+002 3+50N	1	156	24	152	.6	23	22	710	7.15	14	5	ND	6	26	2	4	2	85	.32	.295	9	33	1.11	153	.21	5	2.82	.01	.25	1	9
8+002 3+25N	1	93	26	161	.3	17	21	1935	6.26	14	5	ND	3	16	2	2	2	64	.14	.202	9	24	.41	177	.09	2	2.16	.01	.18	2	21
8+002 3+00N	1	73	31	167	.4	27	15	1176	4.66	9	5	ND	2	26	1	5	2	81	.21	.137	8	57	1.03	140	.13	10	2.88	.01	.11	2	6
8+002 2+75N	1	61	29	107	.3	23	14	672	4.81	10	5	ND	4	20	1	7	2	81	.15	.142	8	54	1.09	113	.16	2	2.77	.01	.14	1	3
8+002 2+50N	1	48	22	82	.6	19	11	282	3.69	7	5	ND	3	18	1	6	2	68	.14	.057	6	42	.79	101	.14	2	2.62	.01	.09	1	1
8+002 2+25N	1	32	23	91	1.3	14	12	318	3.71	12	5	ND	3	18	1	5	4	57	.15	.141	7	33	.50	113	.13	7	3.37	.02	.06	2	25
8+002 2+00N	1	44	31	101	.1	16	16	881	4.79	19	5	ND	2	12	1	2	2	58	.14	.143	8	26	.29	75	.06	2	1.72	.01	.07	2	5
8+002 1+75N	1	39	26	165	.5	21	22	1505	5.45	14	5	ND	3	15	1	2	2	77	.21	.095	9	31	.54	124	.10	3	1.82	.01	.12	1	19
8+002 1+50N	1	120	36	171	.2	43	18	505	6.06	14	5	ND	3	31	1	7	2	105	.31	.182	11	94	2.02	134	.11	5	3.39	.01	.15	2	3
8+002 1+25N	1	81	27	192	.4	33	18	375	5.03	13	5	ND	4	18	1	8	2	90	.15	.100	8	77	1.39	127	.13	3	4.01	.01	.09	3	15
8+002 1+00N	1	39	41	199	.2	24	11	391	4.17	10	5	ND	4	12	1	7	3	73	.10	.095	7	67	.88	101	.14	2	2.94	.01	.07	1	8
8+002 0+75N	1	79	40	192	.8	36	20	552	5.81	14	5	ND	4	21	2	4	2	99	.19	.115	9	78	1.47	157	.15	7	2.89	.01	.11	1	20
8+002 0+50N	1	143	44	236	.1	39	23	887	5.71	11	5	ND	4	24	1	7	2	97	.24	.149	12	92	1.67	115	.12	3	3.28	.01	.14	1	66
8+002 0+25N	1	115	45	373	.7	32	20	1926	5.09	9	5	ND	2	54	1	2	2	77	.62	.144	13	68	1.24	184	.09	4	3.12	.01	.11	1	9
8+002 0+00N	1	97	48	383	.3	36	22	2380	5.58	17	5	ND	3	37	1	6	2	91	.41	.092	11	76	1.58	200	.12	2	2.83	.01	.14	1	3
8+002 0+25S	1	58	35	188	1.0	23	13	838	4.23	13	5	ND	2	17	1	6	3	75	.15	.075	9	55	1.04	133	.13	4	2.60	.01	.10	2	8
8+002 0+50S	1	81	30	89	3.1	19	10	455	3.45	17	5	ND	5	30	2	9	2	50	.32	.096	12	39	.57	82	.16	5	4.92	.03	.07	1	6
8+002 0+75S	1	53	38	99	.3	22	13	257	5.62	12	5	ND	3	46	1	3	2	94	.40	.024	9	56	.97	120	.18	4	2.59	.01	.08	1	37
8+002 1+00S	2	117	40	275	1.6	23	15	1622	4.64	15	5	ND	2	154	1	6	2	76	.75	.068	13	52	.98	115	.11	6	3.26	.02	.11	1	7
8+002 1+25S	2	85	43	173	1.6	23	16	1035	4.28	10	5	ND	2	117	2	5	2	76	1.02	.067	14	61	1.01	157	.10	6	2.90	.01	.10	1	16
8+002 1+50S	1	123	52	197	.7	33	23	1838	5.32	14	5	ND	3	49	2	3	2	96	.77	.110	12	105	1.61	137	.07	7	2.62	.01	.13	1	22
8+002 1+75S	1	96	43	201	1.0	29	19	1144	4.79	15	5	ND	2	70	1	5	2	92	1.41	.130	9	83	1.42	194	.05	4	2.28	.01	.16	1	14
8+002 2+00S	1	108	63	200	.6	31	21	1529	4.94	13	5	ND	2	33	1	7	2	91	.96	.088	11	80	1.59	197	.07	7	2.73	.01	.13	1	20
8+002 2+25S	1	85	41	162	.7	28	19	1201	5.09	16	5	ND	3	35	3	7	2	90	.50	.071	11	69	1.33	146	.12	8	2.79	.01	.11	2	15
8+002 2+50S	1	51	30	97	.3	21	14	322	4.89	11	5	ND	3	19	2	3	5	111	.17	.025	7	58	1.36	68	.21	7	2.70	.01	.07	1	1
8+002 2+75S	1	93	34	130	1.4	24	16	860	4.48	15	5	ND	5	36	2	5	2	87	.42	.075	12	61	1.28	118	.17	5	3.62	.02	.09	1	1
STD C/AU-S	18	59	42	132	7.0	71	30	1028	4.22	44	17	8	39	49	19	17	19	60	.51	.086	43	64	.97	179	.06	33	2.07	.06	.16	12	48

SAMPLE#	Ko PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ml PPM	Co PPM	Ni PPM	Fe %	As PPM	V PPM	Au PPM	Pb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Hg %	Ba PPM	Tl %	B PPM	Al %	Mn %	Z %	W PPM	Au** PPM
8+00E 3+00E	1	41	21	110	.4	28	19	884	5.69	6	5	ND	1	16	1	2	3	143	.23	.072	4	82	2.04	107	.17	3	2.36	.01	.07	1	8
8+00E 3+25E	1	76	31	114	0.4	21	12	1035	5.41	10	5	ND	1	41	1	2	3	41	.74	.088	13	49	.87	145	.04	4	2.73	.02	.09	1	1
8+00E 3+50E	1	129	22	105	.3	27	16	516	4.27	14	5	ND	2	22	1	2	3	78	.34	.058	20	69	1.13	96	.15	2	3.19	.01	.15	1	12
8+00E 3+75E	1	41	25	111	.5	20	17	303	4.33	9	5	ND	2	16	1	2	2	92	.57	.040	5	57	1.00	131	.20	4	2.43	.01	.06	1	3
8+00E 3+00E	1	67	23	121	1.2	25	14	1522	3.81	11	5	ND	1	43	1	2	2	77	.57	.076	9	61	1.11	133	.14	4	2.75	.02	.09	1	1
8+00E 4+25E	1	46	20	56	.7	27	11	275	3.75	15	5	ND	2	15	1	3	2	81	.16	.046	4	79	1.03	57	.17	2	3.64	.02	.06	2	38
8+00E 4+50E	1	66	28	106	.5	32	19	350	5.58	16	5	ND	2	20	1	2	3	128	.23	.024	4	94	1.48	131	.23	3	3.55	.01	.08	1	9
8+00E 4+75E	1	184	17	147	.7	16	18	930	3.78	12	5	ND	1	54	1	3	2	86	.78	.107	12	99	1.54	142	.09	4	3.48	.02	.13	1	4
8+00E 5+00E	1	105	21	116	1.7	33	16	553	3.53	10	5	ND	1	48	1	4	2	82	.52	.071	11	93	1.47	155	.10	7	2.85	.02	.08	1	1
8+50E 10+00N	1	58	21	99	.4	30	19	390	3.54	10	5	ND	2	39	1	4	2	97	.33	.092	5	69	1.38	124	.15	3	2.04	.01	.25	1	115
8+50E 5+75N	1	89	20	105	.4	28	17	368	5.32	10	5	ND	1	36	1	2	2	90	.29	.122	5	82	1.26	122	.14	2	2.26	.01	.20	1	26
8+50E 9+50N	1	71	30	135	.8	21	16	2125	3.88	9	5	ND	1	77	1	2	2	65	.47	.103	11	54	.91	166	.07	5	2.53	.01	.11	1	4
8+50E 9+25N	1	37	18	69	.3	14	12	440	3.83	7	5	ND	1	32	1	2	2	65	.38	.067	4	40	.59	73	.10	5	1.30	.01	.08	1	2
8+50E 5+00E	1	63	41	154	1.2	20	14	2937	3.25	10	5	ND	1	104	1	2	2	59	1.48	.093	12	47	.79	173	.06	9	2.38	.01	.10	1	1
8+50E 8+75N	1	72	46	151	.7	22	15	1890	3.75	11	5	ND	1	63	1	2	2	66	.84	.090	8	55	.95	142	.09	5	2.19	.01	.13	1	4
8+50E 8+25N	1	25	20	30	.4	13	9	373	3.44	5	5	ND	1	21	1	2	2	64	.17	.066	6	42	.47	112	.12	2	1.37	.01	.06	1	1
8+50E 3+00N	1	24	19	78	.3	12	10	269	3.63	4	5	ND	1	22	1	2	2	63	.18	.070	6	41	.56	67	.11	4	1.24	.01	.07	1	7
8+50E 7+75N	1	35	25	124	.5	16	15	753	4.66	6	5	ND	2	21	1	2	2	73	.17	.233	6	42	.63	117	.13	6	1.04	.01	.11	1	1
8+50E 7+50N	1	43	22	186	.3	19	15	523	3.53	10	5	ND	2	17	1	3	2	60	.14	.231	6	45	.63	124	.12	2	3.03	.01	.08	2	7
8+50E 7+25N	1	42	21	208	1.1	17	14	655	3.63	7	5	ND	1	17	1	2	2	56	.15	.245	5	34	.60	181	.15	4	2.90	.02	.10	2	5
8+50E 7+00N	1	44	28	158	.7	18	16	637	4.53	7	5	ND	2	21	1	6	2	73	.18	.107	7	46	.66	132	.14	3	2.30	.01	.11	2	12
8+50E 6+75N	1	98	22	133	.8	22	16	517	4.54	8	5	ND	3	20	1	2	2	74	.21	.112	7	51	.93	114	.12	2	2.45	.01	.13	1	4
8+50E 6+50N	1	85	21	188	.6	24	16	721	4.29	10	5	ND	2	35	1	2	2	70	.48	.165	9	52	.81	149	.13	2	3.61	.02	.12	2	3
8+50E 6+25N	1	80	29	121	.7	22	17	571	4.67	9	5	ND	2	41	1	2	2	63	.48	.051	8	55	.97	123	.13	5	2.93	.02	.10	1	1
8+50E 6+00N	1	62	27	120	.4	20	16	344	4.47	8	5	ND	1	36	1	2	2	82	.43	.044	7	50	.92	122	.12	2	2.52	.01	.09	1	1
8+50E 5+75N	1	119	30	151	1.0	21	16	1591	3.93	10	5	ND	1	195	1	2	2	66	1.47	.040	10	63	.91	158	.09	4	3.00	.02	.12	1	1
8+50E 5+50N	1	116	27	152	1.1	22	16	1518	3.95	11	5	ND	1	197	1	3	2	69	1.49	.074	10	65	.93	159	.09	3	3.01	.02	.12	1	2
8+50E 5+25N	1	125	25	171	.9	26	19	1395	4.76	9	5	ND	2	63	1	2	2	79	.72	.055	11	68	1.17	148	.11	4	2.76	.02	.15	1	1
8+50E 5+00N	1	126	32	184	.8	27	20	1531	4.81	9	5	ND	1	70	1	3	2	81	.82	.056	10	68	1.20	164	.12	3	2.78	.02	.16	1	2
8+50E 4+75N	1	114	29	151	1.1	21	16	1294	3.95	10	5	ND	1	104	1	1	2	65	1.24	.062	14	55	.91	138	.08	3	2.72	.02	.13	1	1
8+50E 4+50N	1	109	24	152	.4	25	19	1286	4.24	10	5	ND	1	94	1	3	2	74	1.35	.090	9	67	1.25	143	.08	4	2.41	.01	.19	1	5
8+50E 4+25N	1	134	22	147	.5	29	21	1488	4.69	9	5	ND	1	77	1	2	2	80	.98	.094	10	73	1.37	158	.10	6	2.38	.01	.23	1	280
8+50E 4+00N	1	43	26	208	.2	19	14	550	4.11	11	5	ND	1	33	1	2	2	83	.58	.062	4	58	.97	119	.15	3	1.80	.01	.11	1	4
8+50E 3+75N	1	38	24	145	.5	16	16	1102	4.33	7	5	ND	1	30	1	2	2	76	.37	.118	6	46	.73	171	.15	3	1.63	.02	.10	1	5
8+50E 3+50N	1	56	17	156	.5	21	16	826	4.94	6	5	ND	1	32	1	2	2	84	.34	.104	6	57	1.05	264	.15	2	2.15	.01	.10	1	4
8+50E 3+25N	1	117	19	172	.9	25	20	540	5.68	9	5	ND	2	19	1	3	2	91	.18	.127	10	58	1.21	116	.10	3	2.66	.01	.12	1	2
STD C/JAU-5	19	63	42	132	7.2	73	31	1052	4.28	40	18	8	40	52	18	17	19	64	.30	.081	60	61	.91	181	.07	33	2.01	.05	.17	13	51

## LECTUS DEVELOPMENT E # 88-3978

Pa 3

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Co PPM	Ni PPM	Fe %	Al PPM	V PPM	Au PPM	Tb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	Y PPM	Ca %	P %	Ga PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPM
8+50E 2+00N	1	65	41	150	.2	26	20	1997	4.98	12	5	ND	1	30	1	2	2	62	.32	.152	7	51	.59	238	.05	3	1.76	.01	.17	1	7
8+50E 2+15N	1	42	25	110	.1	29	15	362	5.10	8	5	ND	2	16	1	2	2	89	.14	.069	9	66	1.12	70	.08	4	1.58	.01	.08	1	5
8+50E 2+50N	1	118	32	171	.1	36	23	703	5.63	10	5	ND	3	29	1	5	2	96	.27	.127	9	80	1.74	138	.14	5	3.24	.02	.14	2	10
8+50E 2+25N	1	51	23	149	.4	23	15	349	4.10	14	5	ND	4	16	1	6	2	64	.12	.113	9	49	.90	89	.13	5	3.71	.01	.10	3	7
8+50E 2+00N	1	59	30	129	.7	26	15	547	4.11	12	5	ND	2	26	1	6	2	70	.23	.105	10	52	.82	96	.13	2	3.87	.01	.07	1	27
8+50E 1+75N	1	39	34	144	.5	27	18	597	4.79	12	5	ND	3	17	1	2	2	74	.13	.113	8	58	.97	116	.12	4	3.47	.01	.09	3	9
8+50E 1+50N	1	37	35	157	.3	25	16	443	4.63	6	5	ND	3	17	1	4	4	81	.13	.125	9	60	1.60	95	.13	3	2.67	.01	.09	1	6
8+50E 1+25N	1	101	31	139	.3	32	16	430	5.10	19	5	ND	3	23	1	5	2	88	.21	.197	9	72	1.44	108	.12	5	2.96	.01	.09	1	61
8+50E 1+00N	1	39	30	95	.1	25	12	292	4.29	8	5	ND	2	21	1	5	2	95	.15	.051	7	63	1.14	58	.13	3	2.02	.01	.06	3	33
8+50E 0+75N	1	56	32	270	.6	30	17	479	4.91	12	5	ND	2	29	1	3	4	82	.23	.063	11	65	1.09	121	.14	4	2.66	.01	.10	1	89
8+50E 0+50N	1	105	36	303	.9	32	19	651	5.14	13	5	ND	3	26	1	3	2	84	.21	.052	11	68	1.30	127	.15	5	2.83	.01	.11	1	16
8+50E 0+25N	1	129	32	205	.8	29	21	1310	4.31	3	5	ND	2	56	1	2	2	92	.76	.133	9	55	1.82	228	.14	4	3.32	.01	.37	1	82
8+50E 0+00N	1	127	64	227	.5	33	15	1087	4.97	12	5	ND	2	34	1	2	2	82	.34	.102	13	71	1.33	146	.13	5	2.82	.01	.13	1	31
8+50E 0+25E	1	47	36	132	.4	21	10	259	4.70	11	5	ND	3	14	1	2	2	82	.09	.021	8	54	.80	95	.15	7	2.96	.01	.08	2	4
8+50E 0+50E	1	97	38	190	.5	30	20	1112	5.09	10	5	ND	1	47	1	3	2	93	.46	.092	11	80	1.30	150	.07	6	2.22	.01	.11	1	28
8+50E 0+75E	1	64	35	121	.2	20	12	276	7.85	22	5	ND	3	18	1	2	2	73	.12	.051	10	70	.67	96	.14	2	4.50	.01	.07	2	3
8+50E 1+00E	1	76	32	191	.4	26	17	1392	4.77	19	5	ND	2	47	1	2	2	101	.41	.056	10	75	1.03	139	.15	5	3.02	.01	.09	1	18
8+50E 1+25E	1	113	48	146	.5	33	21	783	5.22	10	5	ND	2	37	1	2	2	95	.44	.060	13	91	1.51	100	.12	5	3.05	.01	.15	1	49
8+50E 1+50E	1	80	29	120	.2	35	21	742	4.31	9	5	ND	1	63	1	2	2	95	.71	.089	11	92	1.82	127	.14	5	2.53	.01	.12	1	6
8+50E 1+75E	1	160	56	146	.7	25	31	554	5.32	27	5	ND	1	46	1	2	2	65	.56	.095	16	57	.63	111	.05	4	3.36	.01	.09	1	146
8+50E 2+00E	1	52	31	140	.5	24	12	284	3.77	7	5	ND	1	34	1	3	2	84	.46	.042	7	63	1.18	108	.12	3	2.28	.01	.10	1	27
8+50E 2+25E	1	75	34	126	.4	38	23	837	4.33	10	5	ND	1	74	1	2	5	110	.71	.062	8	97	1.96	139	.16	4	2.94	.01	.10	1	5
8+50E 2+50E	1	58	31	103	.1	34	18	384	4.96	9	5	ND	1	34	1	2	2	108	.29	.038	7	90	1.65	70	.19	4	2.64	.01	.07	1	1
8+50E 2+75E	1	68	31	79	.2	29	14	294	4.95	11	5	ND	1	31	1	4	2	100	.25	.036	7	87	1.39	81	.15	3	2.83	.01	.06	1	8
8+50E 3+00E	1	95	25	191	.1	33	21	867	5.18	10	5	ND	1	45	1	3	2	131	.61	.047	6	93	2.18	101	.14	2	3.05	.01	.07	1	3
8+50E 3+25E	1	29	24	173	.2	43	27	593	6.16	13	5	ND	1	35	1	3	2	146	.68	.074	3	99	2.66	50	.21	2	2.70	.01	.08	1	1
8+50E 3+50E	1	66	35	121	.7	46	21	1142	4.61	11	5	ND	2	113	1	5	2	107	.73	.059	6	139	1.99	129	.16	5	3.14	.01	.09	1	9
8+50E 3+75E	1	134	24	121	.3	42	25	845	5.46	14	5	ND	2	31	1	4	2	115	.37	.076	8	109	2.36	140	.17	2	3.54	.01	.46	2	15
8+50E 4+00E	1	96	31	58	1.5	31	17	482	3.68	25	5	ND	2	25	1	6	2	74	.29	.068	15	81	1.31	91	.13	3	5.51	.02	.09	3	5
8+50E 4+25E	1	53	29	95	.2	42	18	484	4.60	12	5	ND	1	25	1	5	2	108	.30	.046	7	105	1.87	85	.14	5	3.09	.01	.08	1	6
8+50E 4+50E	1	65	29	101	.4	35	18	377	4.32	10	5	ND	2	47	1	3	2	104	.40	.086	9	88	1.78	89	.15	7	2.48	.01	.08	1	1
8+50E 4+75E	1	58	31	84	.4	35	19	491	4.30	10	5	ND	1	41	1	2	2	98	.42	.054	8	86	1.63	93	.13	4	2.47	.01	.12	1	21
8+50E 5+00E	1	67	28	111	.2	33	20	503	4.47	15	5	ND	1	56	1	6	2	99	.72	.063	8	84	1.65	131	.14	3	2.67	.01	.09	1	3
STD C/AU-5	19	62	43	132	7.0	73	31	1052	4.24	42	21	8	39	50	18	18	19	61	.49	.087	42	61	.96	180	.07	32	2.95	.06	.16	13	53

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## LECTUS DEVELOPMENT FILE # 88-3978

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SAMPLE#	Ko PPK	Cu PPK	Pb PPM	Zn PPK	Ag PPK	Ni PPK	Co PPM	Mn PPM	Zn %	As PPM	U PPM	Au PPM	Tb PPM	Sr PPK	Cd PPM	Sb PPK	Bi PPM	V PPM	Cr %	P %	Li PPK	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Si %	I %	N PPM	Au <sup>22</sup> PPB
BL 7+75Z	1	127	25	119	.1	5	21	7076	5.37	27	5	ND	1	277	1	2	2	32	4.13	.161	2	1	.82	65	.01	2	.19	.04	.04	1	66
BL 8+75Z	1	235	9	550	.4	6	18	2726	4.74	46	5	ND	1	226	2	2	2	44	1.92	.134	5	1	.76	122	.07	4	.92	.03	.43	1	28
0+00Z 10+60W	1	1085	3	86	1.2	9	22	1670	6.02	8	5	ND	1	77	1	2	2	28	3.23	.120	5	3	.55	106	.01	2	.40	.02	.23	1	665
0+00Z 5+00W	1	101	5	53	.2	22	23	1169	5.96	31	5	ND	1	195	1	2	2	38	5.42	.143	2	11	.61	49	.01	3	.25	.01	.18	1	73
0+00Z 1+00S	1	4	494	3187	1.8	26	10	16012	4.19	27	5	ND	1	354	15	2	3	7	18.44	.023	2	3	6.06	12	.01	2	.05	.01	.05	1	60
0+50Z 4+50W	26	226	21	58	1.4	33	26	598	6.95	28	5	ND	1	160	1	2	2	148	.55	.155	20	70	.53	32	.12	2	1.10	.03	.53	1	189
0+50Z 4+50W A	11	163	26	39	1.9	13	13	239	4.80	20	5	ND	1	12	1	4	2	24	.13	.019	2	12	.17	44	.07	10	.28	.01	.10	10	285
1+00Z 4+60W	9	68	8	24	.1	6	12	155	3.87	32	5	ND	1	14	1	1	2	17	.09	.031	3	5	.03	32	.01	5	.07	.01	.07	1	58
1+00Z 1+00W	4	189	51	1543	.5	12	8	3842	6.28	19	5	ND	1	251	10	2	2	15	16.54	.013	2	6	5.43	41	.01	4	.05	.01	.05	1	58
1+50Z 1+25S	1	10	4	33	.1	1	2	321	.44	4	5	ND	1	11	1	2	2	2	.20	.004	2	2	.07	11	.01	12	.01	.01	.01	1	1
3+50Z 5+60K	1	258	8	45	.2	10	19	1413	4.21	5	5	ND	1	309	1	2	2	17	4.93	.130	4	10	1.63	59	.01	3	.35	.02	.23	1	18
9+00Z 2+30S	1	268	9	26	.4	40	31	1394	5.67	8	5	ND	1	21	1	2	2	27	.46	.173	11	217	.07	155	.01	9	.45	.02	.23	1	27
8+50Z 2+00S	1	81	8	69	.2	3	17	1446	4.74	20	5	ND	3	92	1	2	2	35	3.95	.135	3	2	.67	45	.02	2	.14	.05	.05	1	68
A-52K	1	1448	5	44	2.1	12	10	398	2.14	2	5	ND	1	21	1	2	2	81	.33	.025	2	53	1.13	50	.05	2	1.04	.01	.20	1	10
BOGT 12	1	690	5	24	.9	4	26	886	2.07	6	5	ND	1	14	1	2	3	5	.11	.049	4	5	.02	51	.01	2	.17	.01	.13	3	149
STD C/AU-R	19	61	38	133	6.9	67	29	1053	4.21	40	18	8	37	48	19	13	19	59	.46	.083	41	59	.93	179	.06	33	1.96	.06	.14	11	530

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH JKL 1-1-2 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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. NO DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: P1-P13 SOIL P14 ROCK AU\*\* ANALYSIS BY FA\*\* FROM 10 GM SAMPLE.

DATE RECEIVED: AUG 26 1988

DATE REPORT MAILED: Sept 2/88

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

LECTUS DEVELOPMENT File # 88-3978 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Hg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	AU** PPM
3+50E 0+25S	1	56	45	190	.8	21	15	933	4.46	12	5	ND	2	15	1	3	2	77	.10	.108	9	50	.91	102	.13	2	1.93	.01	.11	2	1
3+50E 0+50S	1	103	82	553	.4	45	24	1862	5.78	17	5	ND	2	32	1	4	2	94	.46	.096	10	76	1.44	165	.15	2	3.39	.02	.14	1	1
3+50E 0+75S	1	154	56	421	1.3	40	25	1583	5.75	15	5	ND	1	37	1	3	2	100	.62	.065	13	88	1.30	139	.14	2	3.22	.01	.13	1	2
3+50E 1+00S	1	92	65	597	1.4	40	22	2477	5.61	17	5	ND	2	36	1	3	2	102	.46	.086	11	74	1.24	198	.13	2	3.11	.01	.11	1	52
3+50E 1+25S	1	69	38	172	.7	28	17	1058	5.45	14	5	ND	1	13	1	4	2	85	.09	.097	10	56	1.02	94	.11	2	2.50	.01	.09	2	1
3+50E 1+50S	1	55	40	189	.8	19	15	606	4.28	13	5	ND	1	10	1	2	2	66	.08	.137	7	36	.63	72	.13	4	3.05	.01	.09	1	1
3+50E 1+75S	1	115	36	167	.5	33	18	399	5.82	18	5	ND	1	19	1	3	2	95	.14	.087	9	62	1.19	80	.14	2	2.86	.01	.10	1	13
3+50E 2+00S	1	56	40	197	1.2	19	14	523	3.53	14	5	ND	2	10	1	3	2	58	.08	.099	7	32	.60	95	.13	2	3.47	.02	.07	1	2
3+50E 2+25S	1	49	45	145	.8	22	13	325	4.45	15	5	ND	2	9	1	2	2	70	.07	.108	8	51	.83	65	.13	2	4.02	.01	.06	2	3
3+50E 2+50S	1	36	44	135	.7	26	13	258	5.27	11	5	ND	3	10	1	5	2	89	.07	.073	8	58	1.08	59	.13	2	2.42	.01	.09	2	6
3+50E 2+75S	1	69	43	269	.2	39	22	1762	5.46	10	5	ND	2	28	1	4	2	112	.38	.073	9	91	1.61	178	.13	2	3.03	.01	.13	2	22
3+50E 3+00S	1	67	41	192	.3	36	19	483	5.83	10	5	ND	1	16	1	3	2	102	.12	.088	8	78	1.61	71	.15	3	2.64	.01	.10	2	1
3+50E 3+25S	1	101	33	197	.4	41	21	1585	4.99	14	5	ND	1	32	1	3	2	102	.37	.068	11	100	1.71	137	.16	2	2.65	.01	.08	1	3
3+50E 3+50S	1	52	28	171	.3	42	19	894	5.20	9	5	ND	1	25	1	3	2	108	.20	.092	6	100	1.85	117	.17	3	2.58	.01	.08	2	5
3+50E 3+75S	1	65	30	199	.3	31	16	504	4.95	13	5	ND	1	16	1	4	2	86	.14	.113	8	69	1.34	87	.12	2	2.96	.01	.10	3	1
3+50E 4+00S	1	81	36	210	1.0	33	17	496	5.21	14	5	ND	3	19	1	3	2	88	.16	.106	9	73	1.36	103	.12	4	2.78	.01	.12	2	1
3+50E 4+25S	1	82	31	158	.3	42	22	938	5.43	13	5	ND	2	29	1	6	2	104	.30	.059	8	98	1.80	139	.14	2	2.77	.01	.10	2	37
3+50E 4+50S	1	83	38	180	.4	41	23	1499	5.25	16	5	ND	1	39	1	7	2	103	.63	.064	9	100	1.76	238	.10	2	2.70	.01	.13	3	62
3+50E 4+75S	1	86	38	180	.6	46	25	1334	5.53	11	5	ND	1	37	1	4	2	110	.31	.070	8	111	1.93	235	.14	6	2.94	.01	.12	1	7
3+50E 5+00S	1	101	38	207	.8	44	25	1816	5.91	12	5	ND	1	38	1	6	2	122	.35	.080	11	110	1.95	260	.14	2	3.31	.01	.14	2	10
4+00E 0+25S	1	101	41	351	.8	36	22	1367	5.07	13	5	ND	2	34	1	6	2	87	.46	.099	12	73	1.25	228	.13	2	3.06	.02	.15	2	109
4+00E 0+50S	1	89	43	296	.7	32	18	458	5.00	15	5	ND	3	20	1	5	2	83	.19	.091	10	59	1.07	121	.14	2	3.23	.01	.13	3	2
4+00E 0+75S	1	88	46	242	.4	30	20	729	5.06	12	5	ND	2	18	1	2	2	82	.15	.135	8	57	1.07	111	.13	2	2.80	.01	.11	1	19
4+00E 1+00S	1	141	76	543	.6	38	24	2896	5.85	13	5	ND	1	46	1	4	2	85	.70	.062	10	82	1.29	214	.13	3	3.10	.02	.16	2	2
4+00E 1+25S	1	102	41	280	.3	35	20	569	5.41	14	5	ND	3	20	1	2	2	88	.17	.090	10	69	1.23	103	.14	5	2.77	.01	.11	2	29
4+00E 1+50S	1	89	45	231	.1	35	21	607	5.97	14	5	ND	3	19	1	4	2	100	.13	.089	10	75	1.35	98	.16	2	2.48	.01	.12	3	132
4+00E 1+75S	1	71	36	205	.8	27	17	1706	4.86	11	5	ND	2	14	1	4	2	74	.10	.084	10	54	.90	125	.11	3	2.65	.01	.11	3	8
4+00E 2+00S	1	76	46	257	.7	31	19	653	5.10	14	5	ND	4	16	1	4	2	82	.12	.083	10	58	1.09	108	.12	3	3.04	.01	.11	2	30
4+00E 2+25S	1	59	51	237	.7	25	17	852	5.00	15	5	ND	2	13	1	4	2	76	.12	.166	8	53	.87	92	.13	2	3.18	.01	.09	3	18
4+00E 2+50S	1	79	59	299	.8	33	21	800	5.91	15	5	ND	2	14	1	3	2	88	.12	.130	8	64	1.16	116	.12	2	2.96	.01	.11	2	22
4+00E 2+75S	1	86	69	287	.4	38	24	918	5.02	14	5	ND	3	26	1	5	2	110	.31	.071	9	86	1.59	149	.13	6	2.75	.01	.12	3	5
4+00E 3+00S	1	73	39	179	.3	41	22	782	6.01	10	5	ND	2	22	1	2	2	112	.18	.080	8	102	1.84	104	.15	2	2.55	.01	.09	3	20
4+00E 3+25S	1	84	26	172	.2	42	22	698	5.61	11	5	ND	2	23	1	3	2	112	.20	.064	7	106	1.94	78	.17	6	2.91	.01	.08	2	16
4+00E 3+50S	1	54	28	170	.6	33	18	597	5.24	12	5	ND	1	19	1	5	2	97	.16	.066	7	86	1.48	83	.15	2	2.55	.01	.09	2	18
4+00E 3+75S	1	70	37	199	.8	33	19	1204	5.11	13	5	ND	1	22	1	5	2	91	.17	.078	10	74	1.35	156	.14	3	2.46	.01	.11	3	1
4+00E 4+00S	1	92	41	184	.3	38	24	1465	5.69	15	5	ND	1	40	1	6	2	105	.65	.059	9	94	1.74	215	.10	2	2.61	.01	.14	1	14
STD C/AU-3	18	61	41	132	7.0	71	31	1039	4.19	42	18	7	39	50	18	18	17	61	.49	.088	41	58	.92	179	.07	33	1.96	.06	.16	13	51

## LECTUS DEVELOPMENT

JE # 88-3978

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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	Tb 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
4400E 4425E	1	92	49	242	.3	36	22	1195	5.42	15	5	ND	2	30	1	4	3	93	.31	.081	10	97	1.43	173	.11	3	2.63	.01	.11	2	12
4400E 4450E	1	104	38	199	.3	41	24	1526	5.56	12	5	ND	1	35	1	5	3	105	.47	.065	11	109	1.70	204	.12	6	2.86	.01	.15	1	8
4400E 4475E	1	82	40	186	.4	40	23	1355	5.32	11	5	ND	1	40	1	4	2	104	.61	.060	8	112	1.71	254	.14	4	2.80	.01	.12	1	13
4400E 5400E	1	90	41	193	.6	41	24	1361	5.62	9	5	ND	1	41	1	5	2	106	.60	.062	10	121	1.80	252	.14	10	2.94	.01	.13	1	17
4450E 0425E	1	65	37	197	.1	24	16	498	4.65	10	5	ND	3	18	1	4	2	81	.17	.115	10	58	.97	133	.13	3	2.61	.01	.12	2	34
4450E 0450E	1	50	41	279	.3	23	15	496	4.74	12	5	ND	2	17	1	4	2	84	.16	.126	9	57	.90	136	.14	2	2.47	.02	.14	1	133
4450E 0475E	1	106	45	336	.2	42	24	1297	5.60	13	5	ND	4	35	1	6	2	95	.36	.086	15	91	1.45	230	.17	5	3.53	.01	.16	2	10
4450E 1400E	1	100	73	399	.9	36	22	1476	5.39	13	5	ND	3	40	2	5	2	87	.52	.064	12	77	1.27	158	.16	8	3.61	.02	.15	1	13
4450E 1425E	1	100	50	347	1.3	34	22	875	5.40	16	5	ND	3	33	1	6	2	88	.43	.094	13	70	1.11	138	.15	3	3.68	.02	.12	1	18
4450E 1450E	1	84	56	317	.4	34	19	849	5.25	14	5	ND	2	24	1	7	2	93	.26	.067	9	81	1.27	154	.16	6	2.77	.02	.12	2	8
4450E 1475E	1	70	41	192	.1	33	17	604	5.38	11	5	ND	2	26	2	3	2	91	.20	.098	9	76	1.16	105	.13	5	2.29	.01	.13	2	42
4450E 2400E	1	76	41	263	.5	29	18	486	5.80	13	5	ND	1	16	1	5	2	85	.12	.147	9	67	.98	109	.12	8	2.89	.01	.12	2	49
4450E 2425E	1	171	56	287	1.8	40	26	2277	5.71	17	5	ND	1	84	1	4	2	121	1.55	.128	10	137	1.48	189	.05	4	2.39	.01	.19	1	31
4450E 2450E	1	80	49	330	2.0	29	19	943	5.05	16	5	ND	1	40	1	4	2	81	.59	.081	12	70	1.02	133	.09	9	3.38	.02	.11	2	14
4450E 2475E	1	46	55	173	.4	27	15	323	5.13	18	5	ND	3	18	1	6	2	114	.21	.067	8	78	1.07	101	.14	2	2.71	.01	.11	2	59
4450E 3400E	1	72	39	172	.7	27	17	956	4.86	14	5	ND	1	24	1	2	2	79	.22	.081	10	70	1.04	101	.12	5	3.32	.02	.09	2	25
4450E 3425E	1	79	37	191	1.3	35	21	952	5.48	12	5	ND	1	25	1	3	2	97	.27	.056	9	96	1.48	179	.12	2	2.68	.01	.10	2	12
4450E 3450E	1	90	45	260	.7	33	21	1474	5.50	13	5	ND	2	35	1	2	2	89	.39	.097	12	90	1.25	174	.12	3	3.07	.02	.13	3	37
4450E 3475E	1	86	45	202	.6	37	22	919	5.91	13	5	ND	1	21	1	2	2	101	.17	.075	9	97	1.50	125	.12	2	2.50	.01	.12	1	15
4450E 4400E	1	101	46	224	.3	36	22	1083	5.64	13	5	ND	1	30	1	4	2	95	.31	.070	11	95	1.41	141	.12	4	2.77	.01	.12	1	41
4450E 4425E	1	113	34	196	1.1	34	21	1813	4.99	14	5	ND	1	48	1	3	2	85	.83	.101	13	95	1.36	209	.06	5	2.87	.02	.12	1	33
4450E 4450E	1	95	54	187	.5	37	22	1581	5.08	13	5	ND	1	59	1	5	2	99	1.07	.081	10	122	1.61	252	.09	6	2.67	.01	.13	1	5
4450E 4475E	1	106	38	190	.7	42	25	1473	5.86	12	5	ND	2	47	1	4	2	113	.68	.057	11	127	1.88	216	.13	4	2.98	.01	.13	1	42
4450E 5400E	1	103	28	185	.6	42	25	1075	5.86	10	5	ND	2	43	1	3	2	114	.58	.050	11	126	1.45	199	.16	4	3.01	.01	.12	1	14
5400E 0425E	1	126	58	303	.4	45	25	985	6.00	14	5	ND	3	28	1	4	4	105	.32	.074	12	117	1.49	220	.15	3	3.43	.01	.15	2	5
5400E 0450E	1	116	47	332	.5	39	24	1955	5.41	12	5	ND	2	39	1	2	2	97	.57	.058	12	101	1.34	221	.14	3	3.03	.02	.15	1	17
5400E 0475E	1	85	46	272	.2	33	21	547	5.90	16	5	ND	2	23	1	6	2	103	.22	.079	9	79	1.26	148	.15	3	2.91	.01	.13	3	36
5400E 1400E	1	124	55	338	.5	40	25	1461	5.91	14	5	ND	2	41	1	6	2	96	.52	.075	12	89	1.46	160	.12	7	3.00	.02	.14	2	16
5400E 1425E	1	98	54	333	.1	34	24	1616	5.84	15	5	ND	1	32	1	6	2	98	.29	.074	11	77	1.28	196	.15	6	2.82	.01	.12	4	35
5400E 1450E	1	72	44	289	.8	30	21	852	5.42	14	5	ND	4	26	3	5	2	89	.23	.132	10	71	1.07	149	.14	7	2.62	.01	.14	2	8
5400E 1475E	1	83	47	328	.3	33	21	1511	5.58	13	5	ND	3	34	3	3	3	92	.38	.099	11	73	1.18	184	.12	5	2.89	.01	.15	2	18
5400E 2400E	1	49	60	200	.2	23	13	313	5.69	19	5	ND	3	28	1	4	3	104	.33	.041	8	68	.90	129	.15	5	2.91	.01	.10	1	116
5400E 2425E	1	80	67	355	.4	29	22	1046	5.52	21	5	ND	4	34	1	5	3	89	.45	.075	11	69	1.05	154	.15	4	3.25	.02	.14	1	22
5400E 2450E	1	101	39	140	.3	23	13	528	3.46	14	5	ND	3	35	1	6	2	70	.31	.103	14	75	.76	71	.13	3	3.56	.04	.06	2	20
5400E 2475E	1	73	53	236	.2	30	18	630	5.57	13	5	ND	3	18	1	2	2	90	.14	.095	9	73	1.14	139	.14	2	2.79	.01	.12	2	43
5400E 3400E	1	86	55	229	.4	29	22	872	5.70	15	5	ND	1	29	1	3	2	87	.35	.095	11	75	1.15	149	.10	3	2.52	.01	.12	1	23
STD C/AU-S	18	61	42	132	6.8	75	31	1042	4.18	39	17	8	39	30	19	16	19	61	.47	.088	42	61	.90	180	.07	33	1.99	.06	.16	13	53

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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 %	V PPM	Au** PPB
5+00E 3+25E	1	114	53	265	.9	33	20	1597	4.88	13	5	ND	1	56	1	6	2	86	.94	.097	15	84	1.24	190	.07	2	2.84	.01	.13	1	45
5+00E 3+50E	1	87	46	272	.8	32	20	1775	5.46	13	5	ND	2	18	1	3	3	85	.17	.129	10	61	1.19	165	.11	2	2.36	.01	.13	1	40
5+00E 3+75E	1	102	43	233	.3	37	21	776	5.82	14	5	ND	1	19	1	3	2	97	.18	.892	9	78	1.52	111	.13	2	2.65	.01	.13	1	71
5+00E 4+00E	1	75	31	150	.2	40	23	715	5.70	13	5	ND	1	24	1	6	2	104	.20	.064	8	94	1.73	129	.14	2	2.36	.01	.09	1	15
5+00E 4+25E	1	95	36	173	.4	40	25	1635	5.30	11	5	ND	1	41	1	3	2	98	.66	.061	9	94	1.76	209	.10	2	2.37	.01	.11	1	35
5+00E 4+50E	1	82	34	180	.3	38	24	1662	5.39	10	5	ND	1	42	1	2	2	101	.64	.062	9	95	1.74	205	.10	2	2.44	.01	.10	1	4
5+00E 4+75E	1	101	34	160	.5	37	22	1538	5.08	11	5	ND	1	51	1	3	2	93	.77	.071	12	93	1.57	188	.08	2	2.51	.01	.10	1	16
5+00E 5+00E	1	42	39	150	.2	40	23	852	5.43	11	5	ND	1	42	1	4	2	106	.54	.053	9	100	1.78	149	.12	3	2.46	.01	.10	1	29
5+50E 0+25E	1	132	40	265	.5	39	24	1353	5.82	12	5	ND	1	26	1	5	2	100	.40	.095	10	87	1.48	212	.12	2	2.67	.01	.13	1	1
5+50E 0+50E	1	107	56	516	1.3	36	22	2105	5.37	11	5	ND	1	34	1	3	2	93	.47	.050	11	78	1.29	245	.13	2	2.77	.01	.11	1	13
5+50E 0+75E	1	65	44	354	.6	31	21	1093	5.42	13	5	ND	2	19	1	4	2	89	.17	.113	8	64	1.25	137	.15	2	2.48	.01	.13	2	31
5+50E 1+00E	1	63	41	288	.2	26	19	925	5.30	12	5	ND	1	28	1	2	2	89	.26	.103	8	57	1.08	201	.14	2	2.08	.01	.09	1	146
5+50E 1+25E	1	58	36	308	.4	25	16	785	4.44	10	5	ND	1	18	1	2	3	77	.16	.117	8	48	1.00	127	.15	2	2.51	.01	.10	1	16
5+50E 1+50E	1	63	39	280	.4	27	18	784	5.22	12	5	ND	2	19	1	2	2	83	.17	.109	9	56	1.09	163	.12	2	2.27	.01	.12	1	19
5+50E 1+75E	1	80	47	332	.2	30	20	652	5.67	15	5	ND	2	18	1	3	2	87	.15	.123	9	61	1.11	197	.13	2	2.72	.01	.12	3	33
5+50E 2+00E	1	99	49	252	.4	34	22	696	5.46	15	5	ND	1	51	1	2	2	118	.74	.065	12	95	1.39	164	.08	2	2.63	.01	.11	1	42
5+50E 2+25E	1	68	46	243	.1	26	18	690	5.72	16	5	ND	2	29	1	3	2	92	.37	.050	9	57	1.02	122	.15	2	2.64	.01	.10	2	112
5+50E 2+50E	1	106	62	262	.5	40	23	751	6.68	21	5	ND	2	18	1	5	2	110	.19	.114	8	74	1.77	109	.15	2	2.60	.01	.14	2	82
5+50E 2+75E	1	75	62	222	.2	35	21	586	6.79	17	5	ND	1	17	1	3	2	104	.15	.111	8	74	1.41	106	.14	2	2.13	.01	.11	1	20
5+50E 3+00E	1	95	53	266	1.1	33	22	1700	5.55	14	5	ND	1	40	1	3	2	89	.63	.066	12	70	1.31	179	.09	2	2.47	.01	.11	1	3
5+50E 3+25E	1	72	40	260	.3	29	18	636	5.44	15	5	ND	2	19	1	3	2	88	.17	.103	8	63	1.22	113	.13	2	2.56	.01	.10	1	1
5+50E 3+50E	1	97	37	267	.3	32	21	1070	5.47	13	5	ND	1	20	1	4	2	108	.17	.088	9	72	1.56	169	.13	2	2.53	.01	.10	2	13
5+50E 3+75E	1	83	39	257	.5	31	21	1205	5.81	10	5	ND	1	21	1	3	2	90	.20	.103	8	68	1.38	145	.13	2	2.45	.01	.10	1	18
5+50E 4+00E	1	105	37	184	.3	38	24	1293	5.66	15	5	ND	1	34	1	5	2	97	.43	.077	10	90	1.69	169	.11	2	2.49	.01	.11	1	5
5+50E 4+25E	1	89	33	159	.3	37	22	1157	5.06	11	5	ND	1	36	1	5	2	95	.48	.066	9	96	1.62	132	.10	2	2.46	.01	.10	1	42
5+50E 4+50E	1	89	32	163	.7	32	20	1378	4.40	9	5	ND	1	43	1	4	2	88	.66	.063	10	78	1.39	151	.08	2	2.29	.01	.08	1	1
5+50E 4+75E	1	94	36	173	.9	34	21	1319	4.80	13	3	ND	1	39	1	6	2	98	.94	.080	11	88	1.53	184	.08	2	2.64	.01	.09	1	6
5+50E 5+00E	1	80	33	163	.5	36	23	1482	5.24	9	5	ND	1	46	1	2	2	96	.67	.064	10	89	1.65	173	.10	2	2.26	.01	.11	1	8
6+00E 10+00M	1	85	45	281	.9	25	17	841	4.88	13	5	ND	2	15	1	4	2	81	.15	.122	9	42	1.16	157	.12	2	3.10	.01	.13	3	23
6+00E 9+75M	1	64	30	237	.8	17	17	3611	4.02	10	5	ND	2	12	1	4	2	64	.10	.149	8	32	.58	161	.08	2	2.43	.01	.07	2	4
6+00E 9+50M	1	124	48	260	.3	40	21	610	6.29	10	5	ND	4	24	1	6	2	110	.18	.120	14	76	1.83	201	.19	2	3.19	.01	.19	2	8
6+00E 9+25M	1	101	24	217	.3	26	18	615	4.36	10	5	ND	3	19	1	2	2	76	.17	.106	4	48	1.23	152	.16	2	3.32	.01	.13	2	3
6+00E 9+00M	1	70	28	186	.3	21	19	898	5.41	10	5	ND	3	21	1	2	2	92	.17	.119	8	44	1.41	117	.22	2	2.84	.01	.16	2	3
6+00E 8+75M	1	103	32	184	.2	25	19	646	5.23	9	5	ND	3	19	1	2	2	82	.20	.093	9	38	1.37	148	.19	2	3.34	.01	.16	2	1
6+00E 8+50M	1	71	28	111	.1	13	11	501	3.81	3	5	ND	1	11	1	4	2	57	.09	.041	13	24	.58	95	.08	2	1.64	.01	.08	1	11
6+00E 8+25M	1	70	23	110	.2	15	13	461	4.45	10	5	ND	2	12	1	6	2	61	.11	.125	9	26	.40	77	.11	2	2.35	.02	.11	2	6
STD C/AU-S	18	61	42	132	6.7	73	31	1045	4.20	41	21	8	38	50	18	17	20	61	.49	.088	39	59	.94	180	.07	32	1.92	.06	.14	12	49



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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	Tb PPM	Sr PPM	Cd PPM	ED PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Hg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	V PPM	AU** PPB
6+00E 8+00H	1	46	11	128	.1	12	15	804	5.19	5	5	ND	2	9	1	2	2	45	.08	.108	12	19	.28	84	.06	4	1.82	.01	.14	1	9
6+00E 7+75H	1	74	16	177	.8	20	17	1817	4.55	9	5	ND	2	16	1	6	2	72	.13	.157	6	39	.81	126	.14	2	3.02	.01	.11	2	6
6+00E 7+50H	1	52	10	148	.4	17	13	772	4.18	8	5	ND	2	14	1	5	2	66	.10	.156	7	35	.67	128	.12	4	2.41	.01	.10	2	29
6+00E 7+25H	1	41	8	109	.3	16	13	376	4.23	8	5	ND	2	15	1	5	2	70	.12	.143	6	34	.72	69	.14	4	2.02	.01	.08	1	4
6+00E 7+00H	1	93	11	110	.5	16	13	453	3.96	8	5	ND	2	17	1	6	2	60	.20	.160	8	31	.84	98	.11	2	2.94	.01	.17	2	7
6+00E 6+75H	1	37	12	99	.2	11	10	506	3.46	16	5	ND	2	9	1	6	3	49	.08	.209	5	24	.39	60	.12	3	3.94	.01	.07	3	1
6+00E 6+50H	1	71	12	103	.1	15	12	404	3.65	12	5	ND	3	10	1	6	2	46	.08	.206	7	29	.50	114	.11	3	4.04	.01	.11	3	1
6+00E 6+25H	1	81	17	123	.4	20	16	608	4.05	8	5	ND	3	12	1	6	2	60	.09	.122	9	37	.80	140	.13	4	3.03	.01	.15	2	9
6+00E 6+00H	1	25	15	120	.1	11	11	324	3.97	5	5	ND	2	10	1	4	2	59	.08	.176	7	24	.41	104	.13	3	2.96	.01	.08	2	3
6+00E 5+75H	1	67	21	193	.6	22	16	519	4.57	11	5	ND	2	17	1	6	2	66	.15	.117	9	42	.81	163	.13	2	3.06	.01	.13	3	1
6+00E 5+50H	1	164	25	213	.3	32	19	538	5.08	10	5	ND	3	25	1	7	2	77	.21	.122	12	57	1.19	141	.16	2	3.25	.01	.19	3	38
6+00E 5+25H	1	170	26	233	.5	34	21	1247	5.22	9	5	ND	2	71	1	3	2	73	.62	.121	18	60	1.28	208	.12	3	2.95	.01	.21	1	16
6+00E 5+00H	1	163	29	262	.9	33	21	1201	5.32	10	5	ND	3	44	1	7	2	78	.32	.153	18	66	1.36	161	.14	2	2.92	.01	.23	2	11
6+00E 4+75H	1	164	37	174	.1	51	27	1195	6.16	10	5	ND	2	69	1	6	2	100	.58	.154	15	95	2.14	237	.16	2	2.55	.01	.57	1	32
6+00E 4+50H	1	133	19	192	.1	54	23	1767	5.33	7	5	ND	1	53	1	5	2	99	.39	.113	8	120	2.02	219	.16	2	2.80	.01	.19	1	33
6+00E 4+25H	1	114	42	168	.6	32	19	849	4.98	8	5	ND	3	44	1	5	2	91	.30	.052	10	61	1.22	141	.16	4	3.31	.02	.13	1	6
6+00E 4+00H	1	69	18	137	.5	29	20	1595	4.77	9	5	ND	3	42	1	8	2	85	.37	.129	8	55	1.29	229	.16	2	2.29	.01	.19	3	1
6+00E 3+75H	1	297	31	155	.1	54	30	1208	7.62	12	5	ND	5	47	1	4	2	85	.44	.101	12	98	1.25	122	.17	4	2.41	.01	.38	1	226
6+00E 3+50H	1	160	19	183	.2	40	25	1063	6.26	8	5	ND	3	26	1	5	2	92	.26	.115	9	76	1.29	168	.16	4	3.09	.01	.21	3	39
6+00E 3+25H	1	287	24	192	.3	29	12	2428	6.63	26	5	ND	3	55	1	6	2	74	.48	.116	15	48	.72	184	.09	4	2.40	.01	.15	2	2
6+00E 3+00H	1	90	29	212	.1	29	18	653	5.23	11	5	ND	3	25	1	6	2	75	.23	.353	7	54	1.12	201	.14	2	2.76	.01	.20	2	58
6+00E 2+75H	1	123	25	205	.1	32	25	1350	5.88	12	5	ND	3	40	1	6	2	82	.48	.087	10	58	1.09	175	.15	2	2.92	.02	.17	3	18
6+00E 2+50H	1	105	15	150	.1	28	24	1150	5.99	10	5	ND	1	26	1	4	2	86	.26	.099	8	59	1.21	120	.16	2	2.13	.01	.19	2	10
6+00E 2+25H	1	184	21	177	.1	42	26	981	6.28	14	5	ND	2	39	1	5	2	90	.33	.137	12	73	1.46	158	.13	2	2.82	.01	.27	1	2
6+00E 2+00H	1	182	19	200	.1	36	24	794	6.12	13	5	ND	2	28	1	7	2	99	.23	.113	12	75	1.51	185	.15	2	3.11	.01	.18	5	11
6+00E 1+75H	1	121	18	207	.2	35	21	582	5.80	12	5	ND	2	30	1	8	2	101	.27	.113	8	67	1.49	163	.14	2	3.10	.01	.15	3	1
6+00E 1+50H	1	113	21	209	.1	36	21	472	5.78	14	5	ND	3	24	1	11	2	97	.23	.154	8	73	1.45	148	.13	2	2.88	.01	.16	4	1
6+00E 1+25H	1	146	51	1227	.4	43	23	1151	5.73	14	5	ND	3	54	3	9	2	93	.52	.077	11	77	1.62	197	.13	4	2.92	.02	.16	2	1
6+00E 1+00H	1	126	32	256	.4	33	25	359	5.75	18	5	ND	3	39	1	8	2	89	.44	.118	9	70	1.24	136	.14	2	2.96	.01	.15	3	206
6+00E 0+75H	1	116	29	193	.1	32	25	496	5.82	15	5	ND	3	24	1	6	2	97	.23	.066	9	71	1.19	104	.14	2	2.87	.01	.13	2	1
6+00E 0+50H	1	154	37	483	.5	39	25	922	6.12	14	5	ND	3	39	1	8	2	101	.46	.097	10	82	1.47	160	.13	2	3.04	.01	.15	4	15
6+00E 0+25H	1	128	33	1371	.3	31	20	939	5.38	12	5	ND	3	19	4	5	2	89	.19	.092	11	67	1.18	155	.13	3	2.61	.01	.11	4	1
6+00E 0+00H	1	205	65	6734	2.2	41	24	1673	5.92	17	3	ND	1	47	11	6	2	95	.55	.146	12	115	1.45	291	.10	2	2.44	.01	.22	15	38
6+00E 0+25S	1	178	43	377	.2	45	30	1811	7.04	19	5	ND	3	36	1	6	2	103	.44	.136	13	86	1.86	229	.14	2	2.27	.01	.77	1	43
6+00E 0+50S	1	138	30	369	.4	31	18	754	5.23	15	5	ND	3	17	1	6	2	80	.17	.142	11	63	1.09	166	.12	2	2.97	.01	.13	2	13
6+00E 0+75S	1	65	32	221	.2	26	15	402	5.08	12	5	ND	2	15	1	8	2	81	.15	.092	7	55	.97	143	.12	2	2.29	.01	.10	3	1
STD C/AU-S	19	62	41	132	6.9	73	36	1047	4.27	44	18	8	40	51	17	17	17	61	.52	.088	39	59	.88	180	.07	33	1.96	.05	.16	12	53

## LECTUS DEVELOPMENT

LE # 88-3978

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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 %	V PPM	Au** PPB
6+00E 1-00S	1	167	65	326	1.3	41	25	1793	5.90	20	5	ND	3	45	1	8	2	96	.52	.115	15	91	1.61	222	.13	5	2.78	.01	.30	2	32
6+00E 1+25S	1	160	62	422	2.3	36	23	1848	5.61	18	5	ND	2	35	1	7	2	93	.37	.119	17	72	1.35	189	.14	2	3.00	.01	.17	3	109
6+00E 1+50S	1	117	50	351	.3	36	24	793	6.30	19	5	ND	3	24	1	8	2	98	.21	.118	11	73	1.40	161	.14	2	3.01	.02	.15	3	34
6+00E 1+75S	1	79	40	214	.6	27	15	419	4.94	15	5	ND	3	20	1	8	2	88	.17	.067	11	60	1.16	81	.14	2	2.77	.01	.10	2	46
6+00E 2+00S	1	91	47	240	.4	33	24	844	6.58	17	5	ND	2	19	1	7	2	94	.14	.125	9	71	1.28	146	.13	2	2.45	.02	.12	3	32
6+00E 2+25S	1	83	45	214	.4	35	21	799	6.05	15	5	ND	2	24	1	8	2	112	.21	.050	9	89	1.50	170	.13	2	2.69	.01	.09	2	226
6+00E 2+50S	1	81	64	289	.9	32	22	986	5.78	18	5	ND	3	26	1	5	2	84	.26	.072	11	66	1.13	180	.12	2	3.01	.01	.10	3	74
6+00E 2+75S	1	121	43	254	1.3	39	24	779	6.34	16	5	ND	3	32	1	9	2	104	.38	.096	11	85	1.74	151	.15	3	3.08	.01	.18	4	10
6+00E 3+00S	1	99	50	234	.6	32	21	1298	5.02	18	5	ND	2	27	1	8	2	78	.40	.151	12	66	1.23	138	.12	2	2.70	.02	.14	2	7
6+00E 3+25S	1	102	48	281	.9	32	21	2098	5.19	17	5	ND	1	50	1	7	2	82	.82	.117	14	67	1.23	202	.09	6	2.87	.02	.14	2	9
6+00E 3+50S	1	95	49	258	1.3	37	21	1484	5.39	17	5	ND	1	58	1	9	2	86	.93	.080	11	68	1.35	183	.11	2	2.72	.02	.13	1	1
6+00E 3+75S	1	103	52	228	.4	37	23	1874	5.65	15	5	ND	1	41	1	6	2	97	.55	.083	13	81	1.66	200	.12	2	2.77	.01	.13	1	1
6+00E 4+00S	1	108	46	191	1.0	37	23	1556	5.23	14	5	ND	1	52	1	6	2	92	.94	.085	12	90	1.62	226	.08	2	2.66	.01	.14	1	1
6+00E 4+25S	1	98	40	169	1.5	32	20	1713	4.65	11	5	ND	1	57	1	8	2	83	.95	.094	15	75	1.39	205	.07	10	2.91	.02	.11	1	1
6+00E 4+50S	1	64	49	133	.9	31	19	846	4.65	10	5	ND	1	62	1	9	2	88	1.04	.063	8	80	1.45	204	.12	5	2.12	.01	.10	1	3
6+00E 4+75S	1	97	32	138	.6	38	23	985	5.55	13	5	ND	2	44	1	5	2	104	.66	.054	9	91	1.84	165	.11	2	2.39	.01	.15	1	5
6+00E 5+00S	1	95	31	167	1.1	34	21	1620	4.83	10	5	ND	1	54	1	3	2	92	.76	.074	11	76	1.54	175	.08	8	2.43	.01	.11	1	1
6+50E 10+00H	1	51	52	237	2.5	26	16	999	4.57	14	5	ND	3	17	1	6	2	83	.16	.119	7	52	1.17	118	.12	3	3.19	.01	.11	2	2
6+50E 9+75N	1	95	34	152	2.0	35	17	764	5.17	12	5	ND	4	19	1	7	2	82	.19	.125	8	63	1.36	108	.11	5	3.25	.01	.16	2	2
6+50E 9+50N	1	64	39	210	1.8	17	11	427	4.36	11	5	ND	2	13	1	6	2	69	.11	.146	10	32	.77	114	.09	2	2.89	.01	.10	2	4
6+50E 9+25N	1	54	23	207	.4	28	17	591	5.39	11	5	ND	3	19	1	5	2	98	.17	.069	8	56	1.27	116	.15	2	2.93	.01	.14	1	1
6+50E 9+00N	1	54	27	227	.7	23	15	634	4.53	6	5	ND	4	16	1	2	3	74	.14	.150	9	44	.99	159	.15	7	2.90	.02	.12	1	5
6+50E 8+75N	1	124	27	201	.6	22	17	563	4.69	9	5	ND	4	25	1	2	2	88	.20	.135	8	37	1.33	156	.18	5	3.17	.01	.19	1	6
6+50E 8+50N	1	97	38	230	.8	22	18	619	5.28	15	5	ND	3	16	1	5	2	76	.13	.144	7	40	.91	125	.16	2	3.70	.02	.10	3	1
6+50E 8+25N	1	120	35	191	.6	30	22	532	5.71	13	5	ND	5	26	1	9	2	100	.22	.083	8	56	1.42	105	.19	4	3.56	.01	.12	2	1
6+50E 8+00H	1	101	21	155	.2	23	20	320	5.96	11	5	ND	2	20	1	8	2	101	.21	.094	10	37	1.90	58	.26	2	3.04	.01	.14	2	1
6+50E 7+75N	1	125	28	184	.6	22	18	634	4.55	13	5	ND	4	17	1	9	2	65	.14	.092	11	36	.90	135	.14	2	3.15	.01	.16	3	3
6+50E 7+50N	1	70	25	195	.9	21	16	637	4.51	11	5	ND	4	21	1	7	3	63	.20	.148	8	36	.78	123	.14	3	3.77	.02	.12	4	1
6+50E 7+25N	1	77	28	185	.7	22	14	792	3.94	10	5	ND	4	18	1	5	2	57	.15	.213	13	31	.72	175	.14	3	3.40	.02	.16	1	1
6+50E 7+00N	1	116	23	122	.4	24	16	396	4.34	8	5	ND	4	23	1	3	2	66	.21	.155	12	41	.99	91	.10	8	2.25	.01	.16	1	9
6+50E 6+75N	1	61	22	121	.4	15	12	525	3.53	10	5	ND	3	15	1	3	4	55	.14	.168	9	27	.55	127	.12	2	3.20	.01	.10	3	6
6+50E 6+50N	1	74	23	127	.4	20	16	399	4.31	9	5	ND	4	18	1	4	2	66	.17	.192	9	37	.81	128	.13	2	3.25	.01	.12	1	1
6+50E 6+25N	1	86	21	148	.4	22	15	473	4.27	12	5	ND	3	14	1	3	2	55	.13	.199	10	35	.66	151	.12	2	3.80	.01	.14	2	4
6+50E 6+00N	1	108	41	236	.4	28	19	902	4.90	16	5	ND	3	23	1	9	2	76	.23	.121	11	44	1.44	137	.16	9	2.82	.02	.18	3	2
6+50E 5+75N	1	41	23	176	.3	19	14	388	4.80	7	5	ND	3	16	1	5	2	74	.13	.118	10	39	.83	116	.14	4	2.36	.01	.14	1	6
6+50E 5+50N	1	108	34	201	.2	29	19	416	5.62	11	5	ND	2	27	1	8	2	74	.25	.181	10	57	1.18	150	.14	2	2.84	.01	.19	2	1
STD C/AU-S	19	62	39	132	6.9	72	30	1059	4.24	41	16	8	39	51	17	21	19	61	.50	.089	39	60	.95	180	.07	32	1.92	.06	.16	12	53

## LECTUS DEVELOPMENT FILE # 88-3978

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Co PPM	Ni PPM	Fe %	As PPM	V PPM	Al PPM	Ti PPM	Sr PPM	Cd PPM	Bi PPM	V PPM	Ca %	P %	Li PPM	Cr PPM	Hg %	Ba PPM	Tl %	B PPM	Al %	Na %	K %	V PPM	AUT PPM	
6+50E 5+25N	1	159	26	263	.4	32	20	732	4.50	10	5	ND	2	53	1	3	6	76	.48	.150	13	69	1.29	173	.14	4	3.21	.01	.24	3	1
6+50E 5+00N	1	166	22	260	.5	36	25	1049	5.72	9	5	ND	4	34	1	5	2	86	.28	.164	16	67	1.59	263	.18	2	3.27	.01	.31	2	18
6+50E 4+75N	1	142	18	241	.4	37	23	743	5.68	9	5	ND	3	37	1	3	2	86	.30	.164	13	69	1.60	253	.17	2	3.06	.01	.29	1	16
6+50E 4+50N	1	94	20	139	.3	33	21	468	5.53	7	5	ND	3	33	1	3	2	93	.24	.084	11	64	1.55	190	.17	4	3.23	.01	.18	2	3
6+50E 4+25N	1	93	13	95	.3	56	22	460	5.68	8	5	ND	2	42	1	5	2	124	.34	.058	9	162	2.30	120	.20	3	3.15	.01	.14	3	52
6+50E 4+00N	1	101	16	169	.3	43	27	1539	5.81	7	5	ND	3	42	1	5	2	103	.39	.100	10	85	2.26	271	.23	2	3.27	.01	.24	2	1
6+50E 3+75N	1	159	17	163	.6	36	22	651	5.34	9	5	ND	2	34	1	3	2	93	.26	.126	13	68	1.45	162	.18	2	3.46	.02	.22	4	12
6+50E 3+50N	1	200	14	195	.2	57	28	1468	5.94	9	5	ND	2	46	1	6	2	95	.43	.098	13	115	1.77	131	.15	2	3.35	.01	.19	2	17
6+50E 3+25N	1	311	15	174	.6	68	30	1364	5.90	11	5	ND	1	61	1	6	2	91	.68	.106	13	132	1.90	165	.16	2	3.48	.02	.21	2	10
6+50E 3+00N	1	124	43	283	1.4	40	27	1047	5.65	17	5	ND	2	28	1	3	3	65	.21	.139	9	73	1.26	195	.15	2	2.79	.01	.19	3	5
6+50E 2+75N	1	142	25	192	.3	38	23	957	5.35	8	5	ND	2	26	1	3	2	79	.19	.103	12	76	1.30	135	.14	2	2.86	.01	.19	4	31
6+50E 2+50N	1	175	19	207	.3	40	25	1110	5.52	10	5	ND	1	29	1	2	2	80	.22	.116	15	78	1.37	109	.14	2	3.27	.01	.21	3	15
6+50E 2+25N	1	166	24	211	1.1	33	24	2123	5.03	10	5	ND	1	102	1	3	2	75	1.15	.127	13	69	1.28	201	.08	2	2.91	.02	.23	1	3
6+50E 2+00N	1	125	23	173	.3	36	25	796	5.86	9	5	ND	1	43	1	4	2	95	.34	.120	10	73	1.61	153	.14	3	2.37	.01	.21	1	8
6+50E 1+75N	1	173	21	248	.4	65	30	1571	6.85	17	5	ND	1	24	1	4	2	99	.21	.093	15	86	1.60	156	.12	3	3.09	.01	.13	3	25
6+50E 1+50N	1	161	26	201	.2	31	18	471	5.39	11	5	ND	1	28	1	4	2	97	.19	.053	9	71	1.39	110	.16	2	2.96	.01	.14	2	10
6+50E 1+25N	1	116	16	156	.6	40	23	629	4.94	11	5	ND	1	38	1	6	2	86	1.17	.066	13	72	1.61	169	.13	2	2.79	.01	.21	2	67
6+50E 1+00N	1	69	20	201	.2	28	18	886	4.73	6	5	ND	2	25	1	4	2	85	.28	.127	9	61	1.27	141	.17	2	2.29	.01	.15	3	1
6+50E 0+75N	1	102	36	553	.4	33	21	827	5.16	13	5	ND	2	23	1	6	2	83	.20	.171	8	67	1.27	185	.16	2	3.09	.01	.15	3	6
6+50E 0+50N	1	70	21	335	.4	27	18	612	4.24	7	5	ND	1	26	1	2	2	78	.26	.181	7	52	1.14	193	.16	2	2.38	.02	.16	3	8
6+50E 0+25N	1	135	30	1162	.6	28	20	869	5.00	10	5	ND	1	29	6	4	2	87	.25	.083	16	68	1.07	120	.12	2	2.64	.01	.13	2	46
6+50E 0+00N	1	130	27	495	.9	37	25	1503	5.23	10	5	ND	1	47	2	3	2	103	.68	.137	10	66	1.82	211	.14	2	2.95	.01	.14	2	41
6+50E 0+25S	1	137	37	371	.6	41	26	1388	5.80	12	5	ND	2	33	1	4	2	95	.38	.086	12	82	1.56	214	.12	4	2.91	.01	.12	2	29
6+50E 0+50S	1	116	37	259	.5	39	23	795	5.73	11	5	ND	2	30	1	2	2	94	.32	.105	11	81	1.53	162	.14	2	3.17	.01	.21	2	19
6+50E 0+75S	1	67	26	237	.5	35	19	1101	5.06	12	5	ND	1	26	1	3	2	93	.21	.096	9	75	1.47	133	.15	4	2.58	.01	.15	1	16
6+50E 1+00S	1	145	44	293	.6	35	22	1556	5.05	13	5	ND	1	42	1	2	2	87	.50	.061	13	72	1.31	200	.13	3	2.98	.02	.15	1	24
6+50E 1+25S	1	82	52	199	.9	27	16	736	4.65	11	5	ND	2	21	1	4	2	72	.22	.196	11	58	1.07	153	.11	4	2.23	.01	.21	3	9
6+50E 1+50S	1	78	35	188	.6	31	21	1179	5.44	11	5	ND	1	55	1	2	2	95	.82	.097	10	82	1.30	131	.08	3	1.96	.01	.15	1	40
6+50E 1+75S	1	74	36	256	1.2	25	18	3513	4.75	13	5	ND	1	36	1	2	2	74	.45	.095	10	56	.96	155	.12	2	2.61	.01	.12	1	48
6+50E 2+00S	1	121	49	254	.5	36	22	902	5.49	20	5	ND	2	26	2	5	2	87	.24	.105	11	73	1.35	146	.13	5	3.35	.01	.15	3	41
6+50E 2+25S	1	94	36	148	.2	33	19	667	4.84	11	5	ND	2	33	1	4	2	94	.34	.088	9	68	1.59	127	.14	2	2.42	.02	.17	2	12
6+50E 2+50S	1	132	46	250	1.3	30	19	1699	4.83	12	5	ND	1	42	1	2	2	76	.51	.086	17	64	1.10	142	.10	2	2.68	.01	.15	2	16
6+50E 2+75S	1	94	37	226	.3	33	19	922	5.05	16	5	ND	1	26	1	2	2	83	.32	.165	10	66	1.30	128	.11	2	2.50	.01	.17	2	14
6+50E 3+00S	1	88	56	240	.6	34	20	1235	5.10	14	5	ND	1	28	2	4	2	87	.24	.085	9	70	1.42	168	.11	2	2.47	.01	.15	1	37
6+50E 3+25S	1	133	46	283	2.2	33	20	1192	4.98	12	5	ND	1	39	2	2	2	79	.51	.085	15	70	1.19	134	.12	2	2.90	.02	.13	1	9
6+50E 3+50S	1	119	45	228	1.5	33	21	1518	5.03	13	5	ND	1	53	1	4	2	83	.71	.045	14	72	1.30	160	.08	2	2.68	.01	.16	1	16
STD C/AU-S	19	62	44	132	7.1	74	31	1052	3.89	41	17	8	39	32	19	18	18	37	.51	.888	40	61	.89	182	.07	32	1.94	.05	.16	12	48

## LECTUS DEVELOPMENT .E # 88-3978

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SAMPLE#	Ko 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	Ed PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	V PPM	Au** PPM
6+50Z 3+75S	1	92	39	175	.4	28	20	1211	4.46	14	5	ND	1	45	1	3	2	78	.85	.077	11	78	1.32	208	.07	2	2.56	.01	.11	1	19
6+50Z 4+30S	1	52	29	190	1.2	28	18	1058	4.67	13	5	ND	1	40	1	3	2	78	.60	.088	12	72	1.29	142	.08	2	2.65	.01	.12	1	21
6+50Z 4+25S	1	75	33	185	.3	28	19	1158	5.07	13	5	ND	1	25	1	3	2	83	.27	.065	9	76	1.33	156	.10	2	2.60	.01	.12	1	9
6+50Z 4+50S	1	56	32	166	.2	27	19	1096	5.12	13	5	ND	1	21	1	2	2	89	.25	.074	7	75	1.35	160	.12	2	2.46	.01	.12	1	4
6+50Z 4+75S	1	57	36	117	.2	24	16	832	4.90	13	5	ND	1	23	1	5	3	86	.28	.051	8	71	1.21	135	.14	2	2.39	.01	.12	1	12
6+50Z 5+00S	1	58	35	155	.1	28	19	822	4.62	13	5	ND	1	49	1	3	3	91	.56	.055	8	80	1.45	155	.20	2	2.31	.01	.11	1	15
7+00Z 10+00N	1	45	84	298	1.3	23	14	563	4.84	13	3	ND	2	12	1	4	2	69	.10	.165	6	57	.94	108	.39	3	2.89	.01	.08	2	2
7+00Z 9+75N	1	51	28	192	1.3	28	15	468	5.30	11	5	ND	1	17	1	3	3	89	.15	.112	6	71	1.38	105	.11	2	2.55	.01	.12	2	1
7+00Z 9+50N	1	51	41	185	2.2	20	12	548	4.04	10	5	ND	2	11	1	3	2	75	.08	.053	6	46	.89	89	.11	4	2.22	.01	.39	1	31
7+00Z 9+25N	1	70	32	264	.6	23	17	494	5.15	11	5	ND	3	16	1	4	2	91	.16	.105	6	62	1.53	104	.12	3	3.04	.01	.11	1	13
7+00Z 9+00N	1	143	27	165	.3	33	25	561	6.12	12	5	ND	2	19	1	2	2	97	.20	.079	5	73	1.61	101	.11	2	2.82	.01	.13	1	21
7+00Z 8+75N	1	114	23	279	.3	24	19	414	5.59	9	5	ND	3	17	1	3	2	75	.16	.168	8	45	1.12	156	.16	5	2.93	.01	.19	1	13
7+00Z 8+50N	1	96	34	240	.1	22	20	702	5.48	14	5	ND	2	28	1	5	2	90	.37	.142	6	50	1.83	118	.23	3	2.91	.01	.26	2	1
7+00Z 8+25N	1	133	52	231	.1	21	18	582	5.59	9	5	ND	3	16	1	3	2	73	.14	.107	7	42	1.04	126	.15	1	2.77	.01	.12	1	6
7+00Z 8+00N	1	74	20	194	.1	20	15	411	6.92	8	5	ND	2	15	1	2	2	77	.14	.094	7	42	1.02	111	.17	2	3.05	.01	.10	1	33
7+00Z 7+75N	1	117	33	207	.1	31	21	1056	5.15	12	5	ND	2	26	1	3	2	66	.29	.106	6	58	1.40	166	.16	2	3.50	.01	.16	2	1
7+00Z 7+50N	1	96	23	223	.2	24	20	954	5.06	10	5	ND	3	19	1	5	2	78	.18	.157	7	48	1.31	164	.18	3	3.19	.01	.14	2	1
7+00Z 7+25N	1	83	24	176	.7	23	19	557	4.97	11	5	ND	3	17	1	4	3	77	.15	.118	6	49	1.06	120	.15	2	3.33	.01	.12	1	5
7+00Z 7+00N	1	47	19	170	.7	15	12	777	3.62	14	5	ND	2	12	1	6	2	51	.11	.133	7	32	.95	107	.12	2	4.00	.02	.08	3	2
7+00Z 5+75N	1	34	18	113	.9	10	9	513	2.88	9	5	ND	2	9	1	4	2	42	.06	.246	6	24	.34	83	.11	2	3.45	.01	.07	1	9
7+00Z 6+50N	1	50	17	130	.5	14	12	393	3.45	8	5	ND	3	11	1	2	2	51	.09	.118	8	30	.54	93	.09	2	2.66	.01	.10	2	3
7+00Z 6+25N	1	110	16	134	.5	23	16	561	4.18	9	5	ND	3	20	1	2	2	62	.19	.126	10	64	.98	132	.11	5	2.45	.01	.15	1	10
7+00Z 6+00N	1	79	21	110	.2	18	12	310	3.80	8	5	ND	3	15	1	4	4	58	.12	.137	10	39	.79	107	.10	4	2.59	.01	.12	2	13
7+00Z 5+75N	1	75	33	224	.3	29	16	461	4.54	12	5	ND	4	17	1	4	2	65	.16	.150	9	58	1.11	166	.14	6	3.43	.01	.12	2	6
7+00Z 5+50N	1	105	25	222	.4	24	18	429	4.99	11	5	ND	3	15	1	4	2	73	.14	.163	8	42	1.22	132	.16	4	2.78	.01	.19	2	11
7+00Z 5+25N	1	302	39	186	.1	23	19	474	5.17	12	5	ND	2	19	1	4	2	79	.17	.143	7	49	1.34	125	.15	2	3.06	.01	.15	1	28
7+00Z 5+00N	1	81	18	184	.3	22	17	665	4.32	8	5	ND	2	23	1	3	2	70	.26	.172	8	55	1.08	136	.13	3	2.61	.01	.13	1	5
7+00Z 4+75N	1	157	25	182	.2	64	27	713	6.11	11	5	ND	3	44	1	4	3	107	.47	.142	9	149	2.26	156	.17	3	3.07	.01	.13	1	9
7+00Z 4+50N	1	176	31	165	.6	44	27	1843	6.27	9	5	ND	2	74	1	4	2	96	.76	.185	15	115	1.96	213	.14	3	2.62	.02	.41	1	18
7+00Z 4+25N	1	157	21	148	.1	27	20	586	5.58	10	5	ND	3	27	1	4	2	87	.22	.125	10	58	1.51	127	.15	3	2.43	.01	.18	1	26
7+00Z 4+00N	1	134	17	182	.1	35	23	853	5.55	11	5	ND	3	26	1	3	2	94	.19	.163	8	85	1.66	167	.17	4	2.98	.01	.13	1	3
7+00Z 3+75N	1	122	29	137	.1	36	24	875	6.14	9	5	ND	2	40	1	4	2	94	.32	.115	12	85	1.83	211	.15	3	2.41	.01	.10	1	205
7+00Z 3+50N	1	144	26	181	.2	40	23	974	5.42	12	5	ND	3	30	1	4	2	88	.23	.115	10	83	1.45	194	.14	5	3.29	.01	.15	1	21
7+00Z 3+25N	1	177	27	144	.3	43	25	1854	5.27	9	5	ND	2	86	1	2	2	82	.95	.087	9	96	1.63	150	.10	5	2.53	.01	.18	1	220
7+00Z 3+00N	1	112	27	175	.2	34	23	983	5.25	10	5	ND	2	37	1	3	2	74	.45	.095	8	76	1.32	141	.11	3	2.56	.01	.14	1	22
7+00Z 2+75N	1	118	29	187	.3	33	22	1153	4.83	12	5	ND	1	44	1	3	2	74	.49	.082	9	79	1.33	223	.10	2	2.29	.01	.17	1	28
STD C/AD-S	18	63	43	132	6.9	71	31	1048	4.19	41	21	8	39	50	19	17	20	60	.49	.088	42	62	.95	179	.07	32	2.05	.05	.16	13	48

## LECTUS DEVELOPMENT LE # 88-3978

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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	Tb PPM	Sc 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
7+00E 2+50N	1	148	25	176	.6	35	23	1862	5.16	11	5	ND	2	99	1	3	2	78	1.18	.107	10	75	1.51	179	.07	5	2.50	.01	.25	1	8
7+00E 2+25N	1	136	26	181	.5	30	23	1810	5.16	10	5	ND	2	72	1	2	3	78	.76	.110	12	67	1.30	151	.09	3	3.14	.01	.19	2	18
7+00E 2+00N	1	196	24	218	.4	32	26	1733	5.84	17	5	ND	2	100	1	2	2	87	1.51	.113	9	72	1.36	187	.09	3	2.94	.01	.22	1	10
7+00E 1+75N	1	130	29	177	.4	30	21	821	5.72	11	5	ND	2	71	1	3	2	88	.78	.086	9	74	1.43	156	.09	2	2.21	.01	.22	1	15
7+00E 1+50N	1	55	27	255	.4	24	17	1057	4.66	11	5	ND	2	38	3	2	2	76	.42	.114	7	57	1.12	198	.10	5	2.48	.01	.12	1	4
7+00E 1+25N	1	45	22	213	.4	22	14	580	4.75	15	5	ND	2	19	1	3	2	78	.22	.192	6	56	1.09	122	.14	2	2.17	.01	.12	1	8
7+00E 1+00N	1	83	20	259	.5	28	19	807	4.88	11	5	ND	3	19	2	2	2	87	.21	.261	6	63	1.30	173	.14	2	3.38	.01	.12	2	11
7+00E 0+75N	1	83	18	292	.3	29	18	637	5.15	9	5	ND	3	22	2	4	2	98	.24	.135	6	67	1.47	162	.15	3	2.71	.01	.23	2	5
7+00E 0+50N	1	163	62	1868	.1	42	30	1411	7.29	17	5	ND	2	59	7	2	2	39	.71	.144	11	104	1.68	198	.11	2	2.12	.01	.45	3	87
7+00E 0+25N	1	107	29	255	.4	33	21	1249	5.00	11	5	ND	3	44	3	2	2	85	.65	.112	11	74	1.46	163	.08	2	2.67	.01	.14	2	22
7+00E 0+00N	1	129	44	240	.4	26	19	1126	5.60	15	5	ND	2	19	1	3	2	75	.21	.130	10	65	1.11	137	.07	2	2.62	.01	.12	2	12
7+00E 0+25S	1	98	32	312	.5	32	23	1438	5.53	11	5	ND	3	30	3	2	2	89	.40	.085	9	76	1.56	183	.13	3	2.93	.01	.15	1	14
7+00E 0+50S	1	71	31	216	.2	27	16	774	5.19	12	5	ND	2	18	2	3	2	86	.16	.093	8	68	1.25	132	.11	3	2.65	.01	.12	2	28
7+00E 0+75S	1	52	29	203	.1	24	14	434	5.00	13	5	ND	2	14	1	3	2	75	.11	.099	7	62	1.04	108	.12	2	2.85	.01	.11	3	41
7+00E 1+00S	1	108	41	187	1.1	24	17	951	6.40	14	5	ND	2	50	2	5	2	74	.85	.063	12	63	.86	170	.10	2	3.49	.01	.10	1	6
7+00E 1+25S	1	81	44	235	.5	30	21	1022	5.47	21	5	ND	3	25	2	4	2	91	.30	.090	7	72	1.38	118	.14	4	2.88	.01	.18	3	89
7+00E 1+50S	1	68	27	247	.4	24	15	746	5.04	15	5	ND	2	17	1	4	2	79	.15	.139	7	57	1.07	157	.13	2	3.22	.01	.11	3	10
7+00E 1+75S	1	50	37	167	.3	23	15	638	5.06	16	5	ND	1	15	1	5	2	87	.13	.078	6	57	1.02	97	.14	2	2.82	.01	.10	2	36
7+00E 2+00S	1	81	43	202	1.4	27	20	1213	5.25	15	5	ND	1	25	2	3	2	86	.29	.079	10	60	1.17	151	.13	2	2.54	.01	.11	1	14
7+00E 2+25S	1	92	38	225	.6	28	20	1176	5.19	12	5	ND	1	21	1	4	2	83	.21	.063	9	68	1.34	137	.13	2	2.78	.01	.12	3	86
7+00E 2+50S	1	70	46	268	.5	26	17	1143	5.15	16	5	ND	3	16	3	2	2	84	.14	.127	7	62	1.22	165	.13	3	2.69	.01	.11	2	12
7+00E 2+75S	1	97	46	215	.5	27	18	2023	4.43	12	5	ND	2	47	2	3	2	77	.84	.080	11	58	1.17	212	.08	5	2.62	.01	.11	1	13
7+00E 3+00S	1	123	46	214	.6	40	23	1279	5.79	15	5	ND	1	30	1	2	2	94	.36	.098	12	94	1.70	165	.10	2	2.90	.01	.16	2	36
7+00E 3+25S	1	84	31	175	.2	25	17	672	5.19	13	5	ND	1	17	1	2	2	88	.15	.058	7	65	1.32	113	.13	2	2.64	.01	.11	1	8
7+00E 3+50S	1	61	30	204	.7	25	15	686	5.13	13	5	ND	2	20	2	2	2	81	.25	.152	6	58	1.12	127	.13	5	2.36	.01	.12	2	14
7+00E 3+75S	1	75	21	139	.1	56	20	728	4.83	14	5	ND	1	18	1	3	2	107	.18	.054	6	138	2.18	80	.15	2	3.49	.01	.09	2	12
7+00E 4+00S	1	56	26	146	.7	25	16	610	5.11	13	5	ND	3	16	2	4	2	89	.16	.091	6	66	1.34	108	.15	4	3.13	.01	.10	1	35
7+00E 4+25S	1	42	22	121	.3	26	14	360	4.10	11	5	ND	3	18	1	2	3	80	.14	.041	5	66	1.30	81	.16	3	3.04	.01	.08	1	4
7+00E 4+50S	1	50	21	86	.3	39	16	440	3.97	7	5	ND	2	41	2	4	2	88	.60	.035	6	108	1.46	107	.14	3	2.35	.01	.07	1	23
7+00E 4+75S	1	89	32	200	.4	32	20	1420	4.71	13	5	ND	1	53	1	2	2	98	.81	.058	9	82	1.46	207	.12	2	3.58	.02	.11	1	5
7+00E 5+00S	1	75	38	131	.3	34	21	1324	4.34	10	5	ND	1	65	1	3	2	99	1.19	.097	8	95	1.95	178	.11	3	2.52	.01	.19	1	6
7+50E 10+00N	1	47	27	326	.9	21	12	1515	4.13	10	5	ND	1	13	2	2	2	59	.12	.101	7	44	.76	151	.08	2	3.95	.01	.09	2	4
7+50E 9+75N	1	67	33	275	3.1	25	15	463	4.71	9	5	ND	2	15	1	2	3	81	.14	.176	6	49	1.35	126	.11	3	3.30	.01	.11	1	9
7+50E 9+50N	1	55	96	446	2.9	25	15	742	5.11	13	5	ND	2	14	1	4	2	78	.15	.234	7	54	1.19	131	.10	2	3.41	.01	.10	4	103
7+50E 9+25N	1	115	44	276	2.9	27	17	499	4.82	13	5	ND	2	11	1	2	2	75	.10	.089	7	58	1.06	129	.10	2	3.57	.01	.11	4	8
7+50E 9+00N	1	61	45	215	.2	24	15	505	4.42	14	5	ND	1	13	1	6	2	69	.12	.121	6	50	1.04	119	.11	2	3.88	.01	.09	3	6
STD C/AU-5	19	62	42	132	7.0	73	30	1052	4.28	43	19	8	40	51	20	17	20	61	.51	.091	39	61	.98	181	.07	32	1.96	.05	.17	13	48

## LECTUS DEVELOPMENT LE # 88-3978

P 9

SAMPLE#	HO 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	Hg %	Ba PPM	Ti %	B PPM	Al %	W %	K %	V PPM	Au** PPB
7+50E 8+75N	1	87	43	279	.6	35	18	669	5.34	13	5	ND	1	17	1	2	2	64	.17	.095	8	55	1.40	162	.14	2	3.40	.01	.14	1	41
7+50E 8+50N	1	145	35	240	.1	38	21	942	5.43	14	5	ND	2	25	1	5	2	89	.21	.123	11	54	1.52	141	.17	2	3.60	.01	.17	4	14
7+50E 8+25N	1	52	34	207	1.0	27	19	2406	4.94	10	5	ND	1	23	1	2	2	78	.32	.210	6	50	1.11	231	.15	2	2.39	.01	.14	1	6
7+50E 8+00N	1	58	31	198	.4	24	17	810	5.07	14	5	ND	1	21	1	2	2	73	.17	.197	6	47	1.08	117	.15	2	3.13	.01	.11	2	10
7+50E 7+75N	1	74	30	224	.4	28	18	763	5.29	11	5	ND	2	26	1	2	2	60	.28	.146	7	51	1.16	135	.14	2	2.97	.01	.13	1	17
7+50E 7+50N	1	139	40	190	.1	37	24	905	5.72	17	5	ND	1	45	1	3	2	93	.46	.085	7	65	1.74	120	.17	2	3.10	.01	.19	2	8
7+50E 7+25N	1	67	28	185	.4	24	18	739	5.08	11	5	ND	2	29	1	2	2	73	.29	.202	7	43	1.03	111	.14	2	2.49	.02	.10	1	3
7+50E 7+00N	1	124	22	167	.7	30	22	815	5.58	10	5	ND	2	48	1	2	2	86	.61	.094	8	58	1.54	111	.15	2	2.68	.01	.16	1	9
7+50E 6+75N	1	57	17	150	.3	19	15	590	4.10	9	5	ND	2	18	1	2	2	62	.17	.121	7	37	.78	97	.12	2	2.62	.01	.10	1	10
7+50E 6+50N	1	75	22	166	.3	22	16	469	4.21	11	5	ND	1	31	1	2	2	58	.31	.196	6	41	.60	172	.12	2	3.02	.01	.09	1	5
7+50E 6+25N	1	67	29	257	.3	29	17	910	4.34	10	5	ND	2	31	1	4	2	66	.30	.137	9	49	1.03	196	.14	2	3.25	.01	.11	1	5
7+50E 6+00N	1	55	17	223	.2	25	18	561	4.85	10	5	ND	2	29	1	2	2	64	.20	.211	9	45	.90	168	.13	2	2.91	.01	.11	1	26
7+50E 5+75N	1	75	21	223	.3	27	19	645	5.44	10	5	ND	3	30	1	2	2	71	.27	.157	9	49	1.04	174	.11	2	2.92	.01	.16	1	8
7+50E 5+50N	1	150	33	223	.3	28	19	460	5.52	11	5	ND	3	31	1	5	2	80	.27	.108	8	48	1.27	127	.16	2	3.37	.02	.16	1	10
7+50E 5+25N	1	180	26	116	1.3	28	14	463	4.92	16	5	ND	4	40	1	5	2	55	.38	.187	14	50	.90	126	.17	2	4.13	.03	.18	3	15
7+50E 5+00N	1	85	24	189	.2	27	18	590	4.88	8	5	ND	2	29	1	2	2	70	.25	.129	10	56	1.18	131	.13	2	2.44	.02	.14	1	69
7+50E 4+75N	1	83	24	239	.3	27	18	679	4.62	12	5	ND	1	26	1	2	2	65	.24	.280	7	50	1.07	185	.13	2	3.10	.01	.12	1	2
7+50E 4+50N	1	132	29	196	.1	35	21	493	5.79	10	5	ND	2	34	1	2	2	81	.31	.126	8	66	1.52	134	.14	2	2.84	.01	.31	1	17
7+50E 4+25N	1	113	31	176	.1	44	24	984	6.01	10	5	ND	2	38	1	2	2	102	.30	.121	11	88	2.05	148	.16	3	3.00	.01	.14	2	10
7+50E 4+00N	1	66	24	158	.1	29	18	1149	5.80	7	5	ND	1	26	1	2	2	63	.18	.097	9	64	1.23	126	.13	2	2.11	.01	.14	1	21
7+50E 3+75N	1	128	24	199	.3	31	19	1127	5.47	10	5	ND	3	24	1	2	2	89	.21	.149	12	64	1.43	143	.15	2	3.02	.01	.14	2	13
7+50E 3+50N	1	99	20	140	.1	38	22	598	6.19	8	5	ND	2	32	1	2	2	96	.25	.096	8	82	1.80	103	.17	2	2.81	.01	.15	1	17
7+50E 3+25N	1	83	18	146	.1	32	21	967	5.40	11	5	ND	1	70	1	2	2	93	.64	.120	8	72	1.61	233	.15	2	2.38	.01	.16	1	3
7+50E 3+00N	1	173	30	185	.3	43	25	1202	5.78	10	5	ND	1	79	1	2	2	92	.77	.075	12	91	1.82	135	.13	2	2.66	.01	.19	1	21
7+50E 2+75N	1	88	20	212	.1	29	20	1010	5.33	8	5	ND	1	27	1	2	2	68	.23	.066	7	59	.74	167	.08	2	1.83	.01	.10	1	5
7+50E 2+50N	1	134	33	471	.9	33	22	1792	5.35	14	5	ND	2	70	3	3	2	86	.81	.096	12	68	1.49	178	.09	2	2.40	.01	.20	1	33
7+50E 2+25N	1	111	19	279	.3	34	21	477	5.50	11	5	ND	2	33	2	2	2	89	.30	.068	10	84	1.59	78	.16	2	2.68	.01	.11	1	16
7+50E 2+00N	1	97	26	261	.6	27	19	1278	4.93	11	5	ND	1	76	1	2	2	77	.84	.094	12	59	1.25	135	.10	2	2.78	.01	.15	1	11
7+50E 1+75N	1	51	14	144	.2	20	13	445	4.42	11	5	ND	1	19	1	2	2	69	.14	.072	8	47	.93	100	.16	2	2.74	.01	.09	2	370
7+50E 1+50N	1	63	17	129	.2	22	14	614	4.72	13	5	ND	2	22	2	2	2	71	.16	.131	8	56	.93	97	.14	2	3.13	.01	.09	3	21
7+50E 1+25N	1	57	34	182	.3	23	16	553	4.60	14	5	ND	3	19	1	2	2	75	.16	.116	8	56	1.00	85	.14	2	3.28	.01	.07	3	50
7+50E 1+00N	1	55	27	156	.1	25	16	426	5.51	11	5	ND	3	21	1	2	2	93	.14	.063	6	65	1.20	68	.15	2	2.52	.01	.07	2	16
7+50E 0+75N	1	104	32	593	.5	33	21	2060	4.93	15	5	ND	1	85	1	2	2	76	1.20	.133	9	68	1.42	183	.07	2	2.40	.01	.13	1	28
7+50E 0+50N	1	57	22	173	.3	26	16	434	4.99	11	5	ND	2	22	2	2	2	85	.20	.139	9	72	1.17	82	.14	2	2.51	.01	.07	1	4
7+50E 0+25N	1	70	25	148	.1	25	12	582	5.94	9	5	ND	3	26	2	2	2	94	.20	.143	8	68	1.18	102	.13	2	2.13	.01	.11	2	46
7+50E 0+00N	1	119	54	775	.3	35	26	1728	6.20	18	5	ND	1	43	3	4	2	85	.43	.128	10	75	1.42	223	.10	2	2.49	.01	.15	3	8
STD C/AN-S	19	59	42	132	7.3	73	30	1056	4.24	44	19	8	39	52	20	18	19	57	.52	.094	39	62	.91	181	.07	33	1.92	.05	.15	12	51

## LECTUS DEVELOPMENT TABLE # 88-3978

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SAMPLE	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Co PPM	Ni PPM	Fe %	As PPM	V PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	SD PPM	BI PPM	Y PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au** PPB
7+50E 0+25E	1	136	57	263	.7	39	24	1369	5.63	12	5	ND	2	39	1	5	3	99	.44	.100	16	85	1.67	166	.13	4	3.01	.01	.18	1	3
7+50E 0+50E	1	50	40	171	.4	24	13	411	4.83	10	5	ND	1	14	2	4	2	82	.11	.101	7	53	.99	100	.13	4	2.17	.01	.10	4	56
7+50E 0+75E	1	146	45	141	1.6	21	13	1917	3.37	14	5	ND	1	58	1	4	2	56	.89	.087	14	56	.62	171	.08	2	3.38	.02	.09	2	2
7+50E 1+00E	1	59	44	114	.1	21	13	394	5.41	14	5	ND	2	18	1	5	2	85	.10	.030	8	55	.85	89	.15	3	2.86	.01	.08	3	3
7+50E 1+25E	1	86	46	171	1.6	22	16	1464	4.45	11	5	ND	1	57	2	5	2	74	.66	.066	16	47	.81	163	.11	4	2.95	.02	.09	2	13
7+50E 1+50E	1	49	33	204	.4	25	14	899	4.65	10	5	ND	1	19	1	3	3	81	.17	.093	8	54	1.07	108	.11	2	2.23	.01	.10	2	172
7+50E 1+75E	1	77	49	199	.4	35	21	621	6.07	12	5	ND	1	33	1	5	2	120	.45	.077	9	95	1.65	137	.12	4	2.43	.01	.12	1	86
7+50E 2+00E	1	121	42	260	1.2	30	20	1405	5.23	14	5	ND	1	31	1	3	2	90	.42	.112	11	65	1.38	177	.14	2	2.99	.01	.17	2	7
7+50E 2+25E	1	100	42	207	1.0	26	18	1144	4.75	12	5	ND	1	32	1	2	2	82	.46	.056	12	54	1.10	152	.14	4	2.63	.02	.10	1	1
7+50E 2+50E	1	119	47	212	.6	38	24	906	5.79	13	5	ND	2	38	1	4	2	107	.53	.090	9	92	1.36	167	.15	7	2.92	.01	.15	1	17
7+50E 2+75E	1	90	39	206	.7	33	22	1377	5.49	11	5	ND	1	41	1	3	2	101	.59	.083	9	79	1.59	197	.13	5	2.76	.01	.14	1	1
7+50E 3+00E	1	57	38	163	.4	29	16	646	5.02	10	5	ND	1	29	1	2	2	90	.32	.086	7	54	1.23	158	.14	3	2.07	.01	.13	1	3
7+50E 3+25E	1	91	42	213	.6	32	20	783	5.50	14	5	ND	1	23	1	7	3	92	.24	.114	10	71	1.55	116	.13	4	2.67	.01	.18	4	2
7+50E 3+50E	1	71	33	203	1.2	27	16	1898	4.43	9	5	ND	1	36	1	3	2	79	.46	.091	11	57	1.17	182	.10	5	2.47	.02	.11	2	1
7+50E 3+75E	1	63	32	188	.2	56	22	1006	5.70	13	5	ND	1	19	1	3	2	124	.17	.065	5	134	2.48	102	.17	3	2.97	.01	.12	2	12
7+50E 4+00E	1	88	45	146	.9	28	14	1415	4.28	13	5	ND	1	36	1	4	2	84	.51	.083	15	65	1.13	176	.12	3	3.46	.02	.09	2	4
7+50E 4+25E	1	67	38	129	.6	29	15	357	4.86	13	5	ND	1	23	1	5	2	90	.22	.033	9	67	1.27	126	.15	2	3.21	.01	.09	1	6
7+50E 4+50E	1	36	32	92	.4	21	11	239	5.09	13	5	ND	1	18	1	5	2	97	.16	.027	5	58	.97	104	.21	4	2.87	.01	.07	1	4
7+50E 4+75E	1	56	22	112	.3	28	18	694	4.19	9	5	ND	1	26	1	4	2	96	.25	.050	8	70	1.51	88	.16	3	2.33	.01	.10	2	1
7+50E 5+00E	1	67	27	148	.4	31	18	735	4.71	12	5	ND	1	22	1	5	2	99	.21	.076	8	79	1.70	101	.15	6	2.95	.01	.09	1	11
8+00E 10+00E	1	59	34	216	2.3	22	15	706	4.28	9	5	ND	2	28	1	2	2	70	.29	.145	7	44	.78	124	.15	4	3.52	.02	.11	1	30
8+00E 9+75E	1	59	28	158	1.2	24	15	457	4.75	9	5	ND	1	21	3	2	2	76	.16	.113	7	53	1.03	103	.13	4	2.53	.01	.10	1	2
8+00E 9+50E	1	59	43	151	1.3	17	13	619	4.47	9	5	ND	2	22	1	4	3	63	.21	.154	7	42	.70	107	.15	4	2.46	.01	.09	1	13
8+00E 9+25E	1	53	33	147	1.1	20	14	1131	4.06	9	5	ND	1	41	2	4	2	67	.42	.097	9	47	.82	142	.11	4	2.48	.01	.10	1	1
8+00E 9+00E	1	67	42	167	.8	38	14	487	4.46	12	5	ND	1	20	1	3	2	67	.20	.179	7	44	.76	128	.11	3	2.80	.01	.08	2	9
8+00E 8+75E	1	64	28	141	.6	25	16	501	4.76	9	5	ND	1	29	2	4	2	86	.23	.084	5	68	1.33	109	.15	2	2.60	.01	.12	1	1
8+00E 8+50E	1	74	30	130	.4	22	17	398	4.85	8	5	ND	1	25	1	3	2	80	.25	.093	6	57	1.04	92	.13	4	2.71	.01	.12	1	15
8+00E 8+25E	1	81	26	147	.3	25	18	958	4.62	8	5	ND	1	53	1	5	2	78	.18	.089	7	61	1.24	90	.08	4	2.59	.01	.15	1	1
8+00E 8+00E	1	94	35	203	.6	25	18	1690	4.55	9	5	ND	1	41	1	2	2	73	.45	.116	10	56	1.21	138	.09	4	2.82	.01	.15	1	5
8+00E 7+75E	1	47	21	160	.4	21	18	984	4.98	6	5	ND	1	37	1	2	3	82	.38	.138	5	58	1.09	129	.14	7	2.12	.01	.13	1	10
8+00E 7+50E	1	24	20	151	.9	15	13	928	3.79	7	5	ND	2	19	1	3	4	58	.16	.181	5	40	.57	137	.13	3	2.54	.01	.07	1	13
8+00E 7+25E	1	35	23	144	.6	13	11	505	3.33	9	5	ND	1	15	1	2	5	53	.16	.188	5	30	.47	102	.12	2	2.87	.01	.06	1	9
8+00E 7+00E	1	51	28	165	.9	18	16	358	4.72	11	5	ND	2	16	2	4	2	68	.13	.176	5	42	.66	102	.13	4	3.33	.01	.09	1	16
8+00E 6+75E	1	55	22	193	.4	20	17	718	4.21	8	5	ND	1	20	1	5	4	63	.16	.279	4	43	.78	185	.13	2	3.16	.02	.11	4	22
8+00E 6+50E	1	66	25	171	.8	26	20	605	5.31	9	5	ND	2	32	1	5	2	86	.33	.084	7	60	1.11	132	.15	4	3.24	.01	.09	1	4
8+00E 6+25E	1	48	26	92	.5	16	12	209	4.97	10	5	ND	2	30	2	8	3	86	.23	.063	7	48	.73	83	.15	4	2.67	.01	.07	1	3
STD C/AU-S	19	63	43	132	7.2	72	31	1058	4.11	41	17	8	40	52	19	14	19	60	.53	.090	40	61	.92	182	.07	31	2.01	.05	.17	13	52

## LECTUS DEVELOPMENT

E # 88-3978

E

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SAMPLE#	Mo PPM	Cd PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Co PPM	Ni PPM	Fe %	As PPM	V PPM	Au PPM	Tb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Cu %	P %	Ba PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Mg %	K %	W PPM	AUT PPM
8+00E 6+00N	1	104	39	144	.3	25	16	1855	4.37	7	5	ND	2	63	1	3	2	71	.79	.059	14	93	.38	154	.11	2	3.24	.02	.11	1	7
8+00E 5+75H	1	117	36	216	1.4	26	19	1697	4.59	13	5	ND	2	67	1	6	2	72	.80	.079	13	71	1.12	163	.11	2	3.45	.02	.13	1	9
8+00E 5+50H	1	133	35	127	.9	28	15	1246	4.66	11	5	ND	1	92	1	7	2	76	1.17	.088	11	70	1.23	124	.08	4	2.77	.01	.20	1	8
8+00E 5+25H	1	120	68	169	1.2	21	17	1837	4.02	12	5	ND	3	121	1	5	2	56	1.54	.096	12	53	1.03	176	.06	5	2.46	.01	.15	1	1
8+00E 5+00N	1	120	37	209	.2	27	19	1157	4.97	10	5	ND	2	49	1	4	2	73	.46	.111	16	62	1.25	144	.12	2	3.11	.01	.15	1	18
8+00E 4+75N	1	99	58	295	.7	29	21	2768	5.13	11	5	ND	3	96	1	4	2	71	.60	.212	13	69	1.31	196	.14	2	3.23	.04	.30	1	4
8+00E 4+50N	1	137	37	132	.1	32	24	912	6.21	13	5	ND	3	48	1	7	2	38	.44	.129	14	86	1.74	135	.14	2	2.60	.01	.36	1	27
8+00E 4+25N	1	77	30	111	.5	19	11	369	4.07	13	5	ND	2	31	3	4	3	68	.29	.133	8	50	.87	115	.09	5	1.99	.01	.11	1	5
8+00E 4+00N	1	78	28	173	.5	26	20	642	6.01	14	7	ND	4	29	1	6	2	88	.33	.341	6	66	1.43	158	.13	9	3.36	.01	.20	2	4
8+00E 1+75N	1	187	39	163	.1	40	24	1014	6.02	14	5	ND	2	61	1	6	2	106	.59	.145	12	67	2.01	195	.16	2	1.24	.01	.35	1	1
8+00E 3+50N	1	156	24	152	.6	23	22	710	7.15	14	5	ND	6	26	2	4	2	83	.32	.295	9	33	1.11	153	.21	5	2.82	.01	.25	1	9
8+00E 3+25K	1	93	26	161	.3	17	21	1935	6.26	14	5	ND	3	18	2	2	2	64	.14	.202	9	24	.41	177	.09	2	2.16	.01	.18	2	21
8+00E 3+00N	1	73	31	167	.4	27	15	1175	4.66	9	5	ND	2	26	1	5	2	81	.21	.137	8	57	1.03	140	.13	10	2.89	.01	.11	2	5
8+00E 2+75K	1	61	29	107	.3	23	16	672	4.81	10	5	ND	4	20	1	7	2	81	.15	.142	8	54	1.09	113	.16	2	2.77	.01	.14	1	3
8+00E 2+50H	1	48	22	82	.6	19	11	282	3.69	7	5	ND	3	18	1	6	2	68	.14	.067	8	42	.79	101	.14	2	2.62	.01	.09	1	1
8+00E 2+25H	1	32	23	91	1.3	14	12	318	3.71	12	5	ND	3	18	1	5	4	57	.15	.141	7	33	.50	113	.13	7	3.37	.02	.06	2	25
8+00E 2+00H	1	44	31	101	.1	16	16	881	4.79	19	5	ND	2	12	1	2	2	58	.14	.143	8	26	.29	75	.06	2	1.72	.01	.07	2	5
8+00E 1+75K	1	39	26	165	.5	21	22	1505	5.45	14	5	ND	3	15	1	2	2	77	.21	.095	9	31	.54	124	.10	3	1.82	.01	.12	1	19
8+00E 1+50H	1	120	36	171	.2	43	18	505	6.06	14	5	ND	3	31	1	7	2	105	.31	.182	11	94	2.02	134	.11	5	3.39	.01	.15	2	3
8+00E 1+25H	1	81	27	192	.4	33	18	375	5.03	13	5	ND	4	18	1	6	2	90	.15	.100	8	77	1.39	127	.13	3	4.01	.01	.09	3	15
8+00E 1+00N	1	39	41	199	.2	24	11	391	4.17	10	5	ND	4	12	1	7	3	73	.19	.095	7	67	.88	101	.14	2	2.94	.01	.07	1	8
8+00E 0+75H	1	79	40	192	.8	36	20	552	5.81	14	5	ND	4	21	2	4	2	99	.19	.115	9	78	1.47	157	.15	7	2.89	.01	.11	1	20
8+00E 0+50H	1	143	44	236	.1	39	23	887	5.71	11	5	ND	4	24	1	7	3	97	.24	.149	12	92	1.67	115	.12	3	3.28	.01	.14	1	66
8+00E 0+25H	1	115	45	373	.7	32	20	1926	5.09	9	5	ND	2	54	1	2	2	77	.62	.144	13	68	1.24	134	.09	4	3.12	.01	.11	1	9
8+00E 0+00H	1	97	48	383	.3	36	22	2380	5.58	17	5	ND	3	37	1	6	3	91	.41	.092	11	76	1.58	200	.12	2	2.83	.01	.14	1	3
8+00E 0+25S	1	58	35	189	1.0	23	13	838	4.23	13	5	ND	2	17	1	4	3	75	.15	.075	9	55	1.04	133	.13	4	2.60	.01	.10	2	8
8+00E 0+50S	1	91	30	89	3.1	19	10	455	3.45	17	5	ND	5	38	2	1	2	59	.32	.096	12	39	.57	82	.16	5	4.92	.03	.07	1	6
8+00E 0+75S	1	53	38	99	.3	22	13	257	5.62	12	5	ND	3	46	1	3	2	94	.40	.024	9	56	.37	120	.18	4	2.59	.01	.08	1	37
8+00E 1+00S	2	117	40	275	1.6	23	16	1622	4.64	15	5	ND	2	154	1	6	2	78	.79	.066	15	52	.98	115	.11	6	3.26	.02	.11	1	7
8+00E 1+25S	2	85	43	173	1.6	23	16	1035	4.28	10	5	ND	2	117	2	5	2	74	1.02	.067	14	61	1.01	157	.10	6	2.90	.01	.10	1	16
8+00E 1+50S	1	123	32	197	.7	35	23	1838	5.32	14	5	ND	3	49	2	3	2	96	.77	.119	12	105	1.61	137	.07	7	2.62	.01	.13	1	22
8+00E 1+75S	1	96	43	201	1.0	29	19	1144	4.79	15	5	ND	2	70	1	5	2	92	1.41	.110	9	83	1.42	194	.05	4	2.28	.01	.16	1	14
8+00E 2+00S	1	108	63	200	.6	31	21	1529	4.94	13	5	ND	2	53	1	7	2	91	.96	.088	11	80	1.59	197	.07	7	2.73	.01	.13	1	20
8+00E 2+25S	1	85	47	162	.7	28	19	1201	5.09	16	5	ND	3	35	3	7	2	90	.50	.071	11	69	1.23	146	.12	8	2.79	.01	.11	2	15
8+00E 2+50S	1	51	30	97	.3	21	14	322	4.89	11	5	ND	3	19	2	5	5	111	.17	.025	7	58	1.36	68	.21	7	2.70	.01	.07	1	1
8+00E 2+75S	1	93	34	130	1.4	26	16	840	4.45	15	5	ND	5	36	2	5	2	87	.42	.075	12	61	1.28	118	.17	5	3.62	.02	.09	1	1
STD C/AU-6	18	59	42	132	7.0	71	30	1028	4.22	44	17	4	39	49	19	17	19	60	.51	.086	41	64	.97	179	.06	33	2.07	.06	.16	12	48



## LECTUS DEVELOPMENT

E # 88-3978

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	V PPM	Au PPM	Tl PPM	Sr PPM	Ca PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Hg %	Ba PPM	Tl %	B PPM	Al %	Na %	K %	V PPM	Au** PPB
8+00E 3+00S	1	41	21	110	.4	28	19	684	5.69	6	5	ND	1	18	1	2	3	143	.23	.072	4	82	2.04	107	.17	3	2.36	.01	.07	1	8
8+00E 3+25S	1	76	31	114	1.4	21	12	1035	3.41	10	5	ND	1	41	1	2	3	61	.74	.086	13	49	.87	145	.08	4	2.73	.02	.09	1	2
8+00E 3+50S	1	129	22	105	.3	27	16	536	4.27	14	5	ND	2	22	1	2	3	78	.34	.058	20	69	1.13	96	.15	2	3.19	.01	.15	1	32
8+00E 3+75S	1	41	25	111	.5	20	11	303	4.93	9	5	ND	2	36	1	2	2	82	.57	.040	5	57	1.00	131	.20	4	2.43	.01	.08	1	3
8+00E 4+00S	1	67	23	121	1.2	25	14	1622	3.81	11	5	ND	1	43	1	2	2	77	.57	.076	9	61	1.11	133	.14	4	2.75	.02	.09	1	1
8+00E 4+25S	1	46	20	66	.7	27	11	275	3.75	15	5	ND	2	15	1	3	2	81	.16	.046	4	79	1.03	57	.17	2	3.64	.02	.06	2	38
8+00E 4+50S	1	66	28	106	.5	32	19	350	5.98	16	5	ND	2	20	1	2	3	128	.23	.024	8	94	1.46	131	.23	3	3.55	.01	.08	1	9
8+00E 4+75S	1	184	17	147	.7	36	18	930	3.78	13	5	ND	1	54	1	3	2	86	.78	.107	12	99	1.54	142	.09	4	3.48	.02	.13	1	4
8+00E 5+00S	1	106	21	116	1.7	33	16	553	3.51	10	5	ND	1	48	1	4	2	82	.52	.071	11	93	1.47	155	.10	7	2.65	.02	.08	1	1
8+50E 10+00H	1	38	21	99	.4	30	19	390	5.54	10	5	ND	2	39	1	4	2	97	.33	.082	5	69	1.38	126	.15	3	2.58	.01	.25	1	115
8+50E 9+75H	1	89	20	105	.4	28	17	368	5.32	10	5	ND	1	36	1	2	2	90	.29	.122	5	82	1.26	122	.14	2	2.26	.01	.20	1	26
8+50E 9+50H	1	71	30	135	.8	21	16	2125	1.88	9	5	ND	1	77	1	2	2	65	.87	.103	11	54	.91	166	.07	5	2.53	.01	.11	1	4
8+50E 9+25H	1	37	18	69	.3	14	12	440	3.88	7	5	ND	1	32	1	2	2	65	.38	.067	4	60	.39	73	.10	5	1.20	.01	.08	1	2
8+50E 9+00H	1	81	41	164	1.2	20	14	2937	3.25	10	5	ND	1	108	1	2	2	39	1.44	.093	12	47	.79	178	.06	9	2.30	.01	.10	1	1
8+50E 8+75H	1	72	46	151	.7	22	15	1890	3.79	11	5	ND	1	63	1	2	2	66	.84	.090	8	55	.95	142	.09	5	2.39	.01	.13	1	4
8+50E 8+25H	1	25	20	80	.4	13	9	373	3.48	5	5	ND	1	21	1	2	2	64	.17	.066	6	42	.47	119	.12	2	1.37	.01	.06	1	1
8+50E 8+00H	1	24	19	78	.3	12	10	269	3.68	4	5	ND	1	22	1	2	2	63	.18	.078	6	41	.56	97	.11	4	1.24	.01	.07	1	7
8+50E 7+75H	1	35	25	134	.5	16	15	733	4.66	6	5	ND	2	21	1	2	2	73	.17	.233	6	42	.63	117	.15	6	2.04	.01	.11	1	1
8+50E 7+50H	1	43	22	186	.3	19	15	521	3.98	10	5	ND	2	17	1	3	2	60	.14	.211	6	45	.63	124	.12	2	3.05	.01	.08	2	7
8+50E 7+25H	1	42	21	208	1.1	17	14	655	3.69	7	5	ND	3	17	1	2	2	56	.15	.245	5	34	.60	181	.15	4	2.90	.02	.10	2	5
8+50E 7+00H	1	44	28	158	.7	18	16	637	4.53	7	5	ND	2	21	1	6	2	73	.18	.107	7	46	.66	132	.14	3	2.30	.01	.11	2	12
8+50E 6+75H	1	98	22	133	.8	22	16	517	4.34	8	5	ND	3	20	1	2	2	74	.21	.112	7	51	.93	114	.12	2	2.45	.01	.13	1	4
8+50E 6+50H	1	85	21	188	.6	24	16	721	4.29	10	5	ND	2	33	1	2	2	70	.48	.165	9	52	.81	149	.13	2	3.61	.02	.12	2	3
8+50E 6+25H	1	80	29	121	.7	22	17	571	4.67	9	5	ND	2	41	1	2	2	83	.48	.051	8	55	.97	123	.13	5	2.93	.02	.10	1	1
8+50E 6+00H	1	62	27	120	.4	20	16	544	4.47	8	5	ND	1	38	1	2	2	82	.43	.044	7	50	.92	122	.12	2	2.52	.01	.09	1	1
8+50E 5+75H	1	119	30	151	1.0	21	16	1591	3.93	10	5	ND	1	105	1	2	2	68	1.47	.088	10	63	.91	158	.09	4	3.00	.02	.12	1	1
8+50E 5+50H	1	116	27	152	1.1	22	16	1518	3.95	11	5	ND	1	107	1	3	2	69	1.49	.074	10	65	.93	158	.09	3	3.01	.02	.12	1	2
8+50E 5+25H	1	125	25	171	.9	26	19	1395	4.76	9	5	ND	2	63	1	2	2	79	.72	.055	11	68	1.17	148	.11	4	2.76	.02	.15	1	1
8+50E 5+00H	1	126	32	184	.8	27	20	1331	4.81	9	5	ND	1	70	1	3	2	81	.82	.056	10	68	1.20	164	.12	3	2.78	.02	.16	1	2
8+50E 4+75H	1	114	29	151	1.1	21	16	1294	3.95	10	5	ND	1	104	1	3	2	65	1.24	.082	14	55	.91	138	.08	3	2.72	.02	.13	1	1
8+50E 4+50H	1	109	24	152	.4	25	19	1286	4.24	10	5	ND	1	94	1	3	2	74	1.35	.090	9	67	1.25	143	.08	4	2.41	.01	.19	1	5
8+50E 4+25H	1	134	22	147	.5	29	21	1408	4.69	9	5	ND	1	77	1	2	2	80	.98	.094	10	73	1.37	158	.10	6	2.30	.01	.23	1	280
8+50E 4+00H	1	43	26	206	.2	19	14	550	4.11	11	5	ND	1	33	1	2	2	83	.58	.062	4	58	.97	119	.15	3	1.80	.01	.11	1	4
8+50E 3+75H	1	38	24	145	.5	16	16	1102	4.33	7	5	ND	1	30	1	2	2	76	.37	.118	6	46	.73	171	.15	3	1.63	.02	.10	1	5
8+50E 3+50H	1	56	17	156	.5	21	16	826	4.94	8	5	ND	1	32	1	2	2	84	.34	.144	6	57	1.05	264	.15	2	2.15	.01	.10	1	4
8+50E 3+25H	1	117	19	172	.9	25	20	540	5.88	9	5	ND	2	19	1	3	2	91	.18	.127	10	58	1.21	116	.10	3	2.66	.01	.12	1	2
STD C/AU-S	19	63	42	132	7.2	73	31	1052	4.28	40	18	8	40	52	18	17	19	64	.50	.091	40	61	.91	181	.07	33	2.01	.05	.17	13	51

## LECTUS DEVELOPMENT

E # 88-3978

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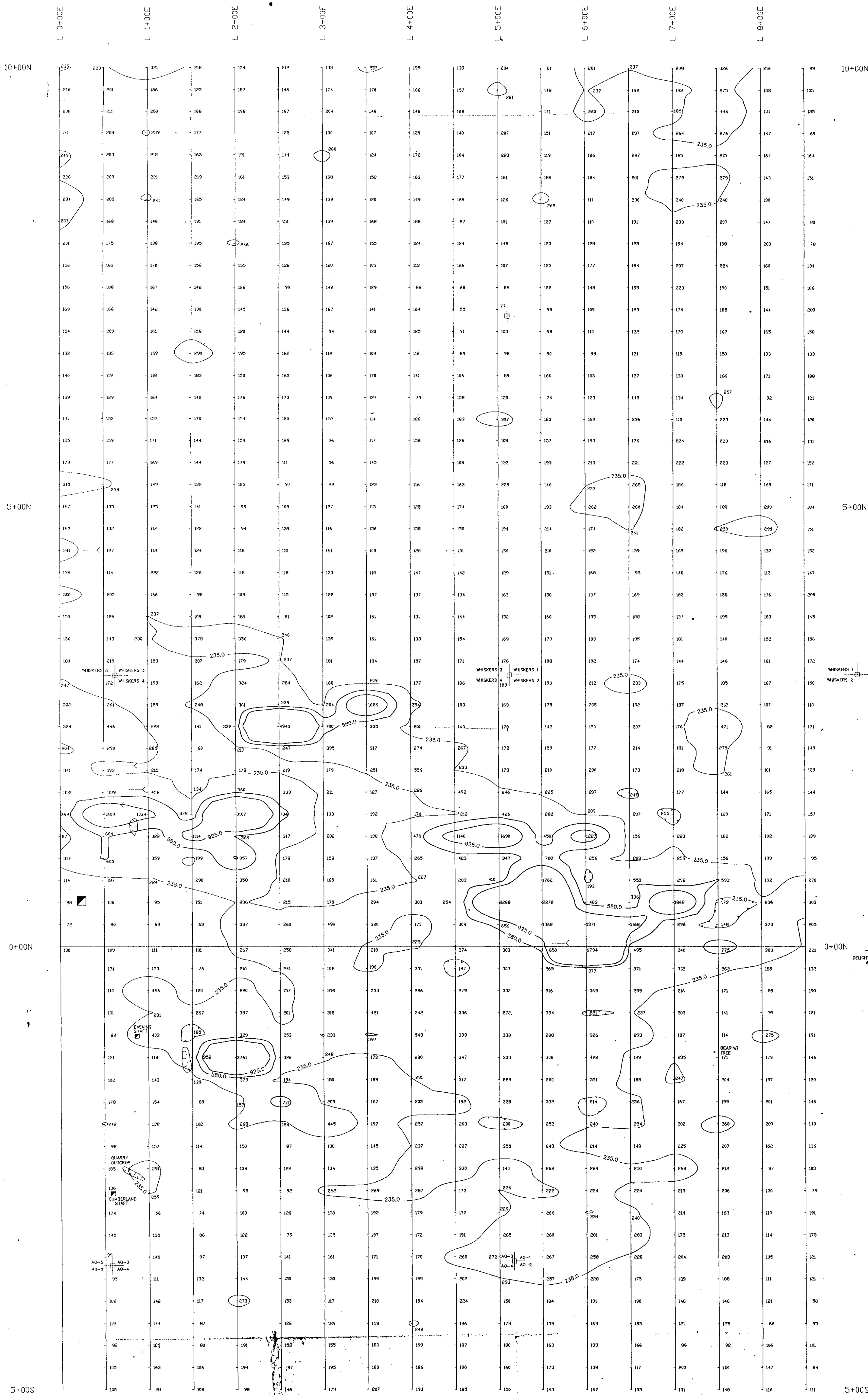
SAMPLE#	NO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	MN PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	ED PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	MG %	BA PPH	TI %	B PPH	AL %	NA %	K %	W PPH	AU** PPH
8+50E 3+00N	1	65	41	150	.2	26	20	1997	4.98	12	5	ND	1	30	1	2	2	62	.32	.152	7	51	.59	238	.05	3	1.76	.01	.11	1	7
8+50E 2+75N	1	42	25	110	.1	29	15	362	5.10	8	5	ND	2	16	1	2	2	89	.14	.069	9	66	1.12	70	.08	4	1.88	.01	.08	1	6
8+50E 1+50N	1	118	32	171	.1	36	23	703	5.63	10	5	ND	3	29	1	5	2	96	.27	.127	9	80	1.74	138	.14	5	3.24	.01	.14	2	10
8+50E 2+25N	1	51	23	149	.4	23	15	349	4.10	14	5	ND	4	16	1	6	2	64	.12	.113	9	49	.90	89	.13	5	3.71	.01	.10	3	7
8+50E 2+00N	1	59	30	129	.7	26	15	547	4.11	12	5	ND	2	26	1	6	2	70	.23	.105	10	52	.82	96	.13	2	3.87	.01	.07	1	27
8+50E 1+75N	1	59	34	144	.5	27	18	597	4.79	12	5	ND	3	17	1	2	2	74	.13	.113	8	58	.97	116	.12	4	3.47	.01	.09	3	9
8+50E 1+50N	1	57	35	157	.3	25	16	443	4.63	6	5	ND	3	17	1	4	4	81	.13	.125	9	60	1.00	96	.13	3	2.67	.01	.09	1	4
8+50E 1+25N	1	103	31	139	.1	32	18	430	5.10	10	5	ND	3	23	1	5	2	88	.21	.107	9	72	1.44	108	.12	5	2.96	.01	.09	1	61
8+50E 1+00N	1	39	30	95	.1	25	12	292	4.39	8	5	ND	2	21	1	5	2	95	.15	.051	7	65	1.14	68	.13	3	2.02	.01	.06	3	33
8+50E 0+75N	1	96	32	270	.6	30	17	479	4.91	12	5	ND	2	29	1	3	4	82	.23	.063	11	65	1.09	121	.14	4	2.66	.01	.10	1	89
8+50E 0+50N	1	106	36	303	.9	32	19	651	5.14	13	5	ND	3	26	1	3	2	84	.21	.052	11	68	1.10	127	.15	5	2.83	.01	.11	1	16
8+50E 0+25N	1	129	32	205	.8	29	21	1310	4.81	9	5	ND	2	56	1	2	2	92	.76	.138	9	55	1.82	228	.14	6	3.32	.01	.37	1	82
8+50E 0+00N	1	127	64	221	.5	33	19	1087	4.97	12	5	ND	2	34	1	2	2	82	.34	.102	13	71	1.33	146	.13	5	2.82	.01	.19	1	31
8+50E 0+25S	1	47	36	132	.4	21	10	259	4.70	11	5	ND	3	14	1	2	2	82	.09	.025	8	54	.80	95	.15	7	2.96	.01	.08	2	4
8+50E 0+50S	1	97	38	190	.5	30	20	1112	5.00	10	5	ND	1	47	1	3	2	93	.46	.092	11	80	1.30	150	.07	6	2.22	.01	.11	1	28
8+50E 0+75S	1	64	35	121	.2	20	12	276	7.89	22	5	ND	3	18	1	2	2	73	.12	.051	10	76	.67	96	.14	2	4.50	.01	.07	2	3
8+50E 1+00S	2	76	38	191	.4	26	17	1392	4.77	19	5	ND	2	47	1	2	2	101	.41	.056	10	75	1.03	139	.11	5	3.02	.01	.09	1	18
8+50E 1+25S	1	113	48	146	.5	31	21	783	5.22	10	5	ND	2	37	1	2	2	93	.44	.060	13	91	1.53	100	.12	5	3.05	.01	.15	1	49
8+50E 1+50S	1	80	29	120	.2	35	21	742	4.31	9	5	ND	1	65	1	2	2	95	.71	.089	11	92	1.82	127	.14	5	2.53	.01	.12	1	6
8+50E 1+75S	1	160	56	146	.7	25	31	654	5.33	27	5	ND	1	46	1	2	2	69	.56	.095	16	57	.63	111	.05	4	3.36	.01	.09	1	146
8+50E 2+00S	1	52	31	149	.5	24	12	284	3.77	7	5	ND	1	34	1	3	2	84	.46	.042	7	63	1.18	108	.12	3	2.28	.01	.10	1	27
8+50E 2+25S	1	79	34	136	.4	38	23	837	4.38	10	5	ND	1	74	1	2	5	110	.71	.062	8	97	1.96	139	.16	4	2.94	.01	.10	1	5
8+50E 2+50S	1	58	31	103	.1	34	18	384	4.98	9	5	ND	1	34	1	2	2	108	.29	.038	7	90	1.63	70	.19	4	2.64	.01	.07	1	1
8+50E 2+75S	1	68	31	79	.2	29	14	294	4.85	11	5	ND	1	31	1	4	2	100	.25	.036	7	87	1.39	81	.15	3	2.83	.01	.06	1	8
8+50E 3+00S	1	93	25	191	.1	33	21	867	5.18	10	5	ND	1	45	1	3	2	131	.61	.047	6	93	2.18	101	.14	2	3.05	.01	.07	1	3
8+50E 3+25S	1	29	24	173	.2	43	27	593	6.16	13	5	ND	1	35	1	3	2	146	.48	.074	3	99	2.66	50	.21	2	2.70	.01	.08	1	1
8+50E 3+50S	1	66	35	121	.7	46	21	1142	4.61	11	5	ND	2	113	1	5	2	107	.73	.038	6	119	1.99	129	.16	5	3.14	.01	.09	1	9
8+50E 3+75S	1	134	26	121	.3	42	25	845	5.46	14	5	ND	2	31	1	4	2	135	.37	.076	8	109	2.36	140	.17	2	3.54	.01	.46	2	15
8+50E 4+00S	1	96	31	58	1.5	31	17	482	3.68	25	5	ND	2	25	1	6	2	74	.29	.068	15	81	1.11	91	.13	3	5.51	.02	.09	3	5
8+50E 4+25S	1	53	29	95	.2	42	18	484	4.60	12	5	ND	1	25	1	5	2	108	.30	.046	7	103	1.87	85	.14	5	3.09	.01	.08	1	6
8+50E 4+50S	1	65	29	101	.4	35	18	377	4.32	10	5	ND	2	47	1	3	2	104	.40	.066	9	88	1.78	89	.15	7	2.48	.01	.08	1	1
8+50E 4+75S	1	58	31	84	.4	35	19	491	4.30	10	5	ND	1	43	1	2	2	94	.42	.054	8	86	1.63	93	.13	4	2.47	.01	.12	1	21
8+50E 5+00S	1	67	28	111	.2	33	20	503	4.47	15	5	ND	1	56	1	6	2	99	.72	.063	8	84	1.65	131	.14	3	2.67	.01	.09	1	3
STD C/A0-5	19	62	43	132	7.0	73	31	1052	4.24	42	21	8	39	50	18	18	19	61	.49	.087	42	61	.96	180	.07	32	2.05	.06	.16	13	53

## LECTUS DEVELOPMENT

LE # 88-3978

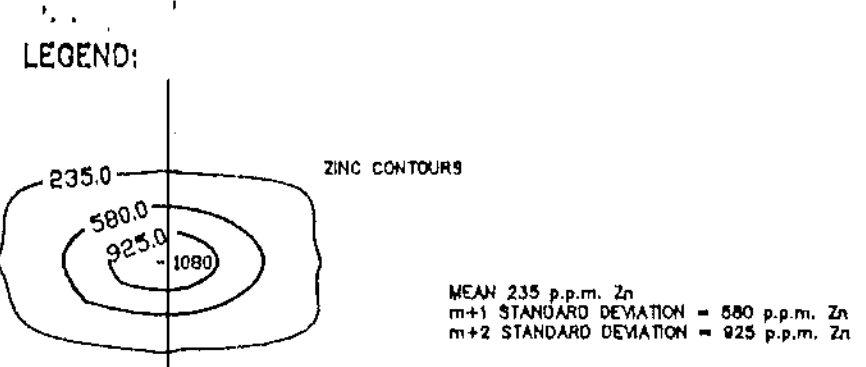
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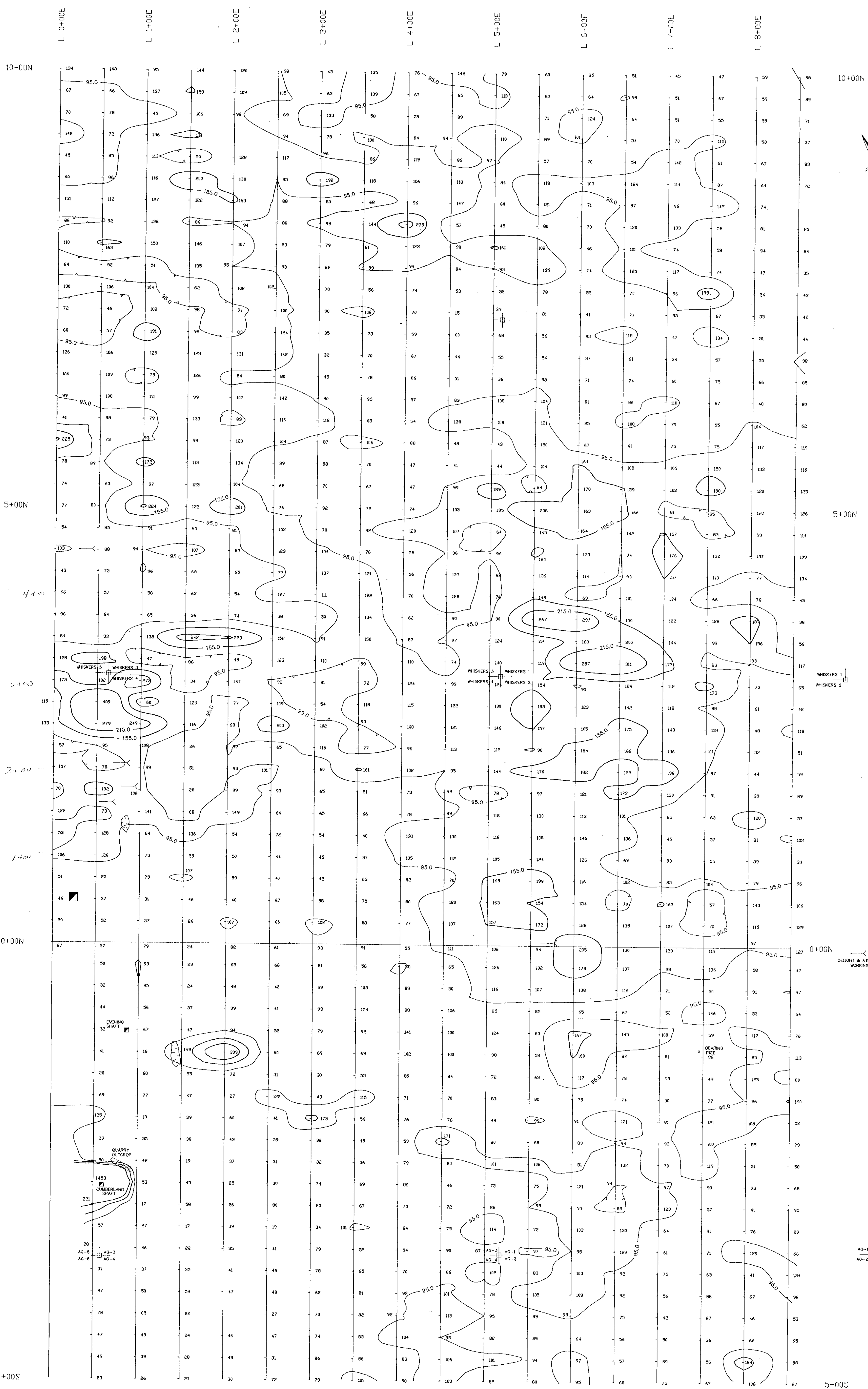
SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	Ns PPM	U PPM	Au PPM	Tb PPM	Str PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	V PPM	Au** PPM
BL 7+75X	1	127	25	119	.1	5	21	7076	5.37	27	5	ND	1	277	2	2	2	32	4.13	.161	2	1	.82	65	.01	2	.19	.04	.08	1	66
BL 8+75X	1	235	9	550	.4	6	18	2726	4.74	46	5	ND	1	226	2	2	2	44	1.92	.194	5	1	.76	122	.07	4	.92	.03	.63	1	28
0+00X 10+00H	1	1085	3	86	1.2	9	22	1670	6.02	8	5	ND	1	77	1	2	2	28	3.23	.120	5	3	.55	106	.01	2	.40	.02	.23	1	665
0+00X 5+00X	1	101	5	58	.2	22	23	1169	5.96	31	5	ND	1	155	1	2	2	38	5.42	.143	2	11	.61	49	.01	3	.25	.01	.18	1	73
0+00X 1+00S	1	4	494	3187	1.8	26	10	14012	4.19	27	5	ND	1	354	15	2	3	7	18.44	.023	2	3	6.06	12	.01	2	.05	.01	.05	1	60
0+50X 4+50W	28	226	21	58	1.4	39	26	598	6.95	28	5	ND	1	160	1	2	2	148	.55	.155	20	70	.53	32	.12	2	1.10	.03	.53	1	189
0+50X 4+50W A	11	163	26	39	1.9	13	13	239	4.80	20	5	ND	1	12	1	4	2	24	.13	.019	2	12	.17	44	.07	10	.28	.01	.10	10	285
1+00X 4+60W	9	68	8	24	.1	6	12	195	3.87	32	5	ND	1	14	1	3	2	17	.09	.031	3	5	.03	32	.01	5	.07	.01	.07	1	58
1+00X 1+00W	4	189	51	1543	.5	12	8	3842	6.28	10	5	ND	1	251	10	2	2	15	10.54	.013	2	6	5.43	41	.01	4	.05	.01	.05	1	58
1+50X 1+25S	1	10	4	33	.1	1	2	321	.44	4	5	ND	1	11	1	2	2	2	.20	.004	2	2	.07	11	.01	12	.01	.01	.01	1	1
3+50X 3+60W	1	258	8	45	.2	10	19	1413	4.21	5	5	ND	1	309	1	2	2	17	4.93	.150	4	10	1.63	59	.01	3	.35	.02	.23	1	18
8+00X 2+50S	1	268	9	26	.4	80	31	1394	5.67	8	5	ND	1	21	1	2	2	27	.46	.173	11	217	.07	155	.01	9	.45	.02	.23	1	27
8+50X 2+00S	1	81	8	69	.2	3	17	1446	4.74	20	5	ND	1	92	1	2	2	35	3.95	.135	3	2	.67	45	.01	2	.14	.05	.05	1	68
A-52R	1	1448	5	44	2.1	13	10	398	2.14	2	5	ND	1	21	1	2	2	41	.33	.025	2	53	1.13	50	.05	2	1.04	.01	.20	1	10
ROOF 12	1	690	5	24	.9	4	26	898	2.07	6	5	ND	1	14	1	2	3	5	.31	.049	4	5	.02	51	.01	2	.17	.01	.13	3	149
STD C/AU-R	19	61	38	133	6.9	67	29	1053	4.21	40	18	8	37	48	19	19	19	59	.46	.089	41	59	.93	179	.06	33	1.96	.06	.14	11	530



18852

LECTUS DEVELOPMENTS LTD.  
 TOUGH NUT PROJECT  
 NELSON MINING DIVISION NTS: B2 F/6  
 GEOCHEMICAL SURVEY  
 Zn RESULTS IN PPM  
 0 50 100 150 METRES  
 SCALE 1:2000  
 DATE: OCTOBER, 1988  
 BY: FIGURE No.  
 Prepared by: RWR MINERAL GRAPHICS LTD.





GEOLOGICAL BRANCH  
ASSESSMENT REPORT

**18,852**

LECTUS DEVELOPMENTS LTD.  
TOUGH NUT PROJECT  
NELSON MINING DIVISION NTS: 82 F/G

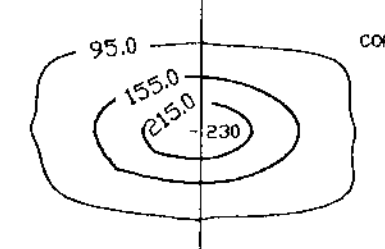
GEOCHEMICAL SURVEY  
Cu RESULTS IN PPM

0 50 100 150 METRES  
SCALE 1:2000

DATE: OCTOBER, 1988  
BY: FIGURE No.

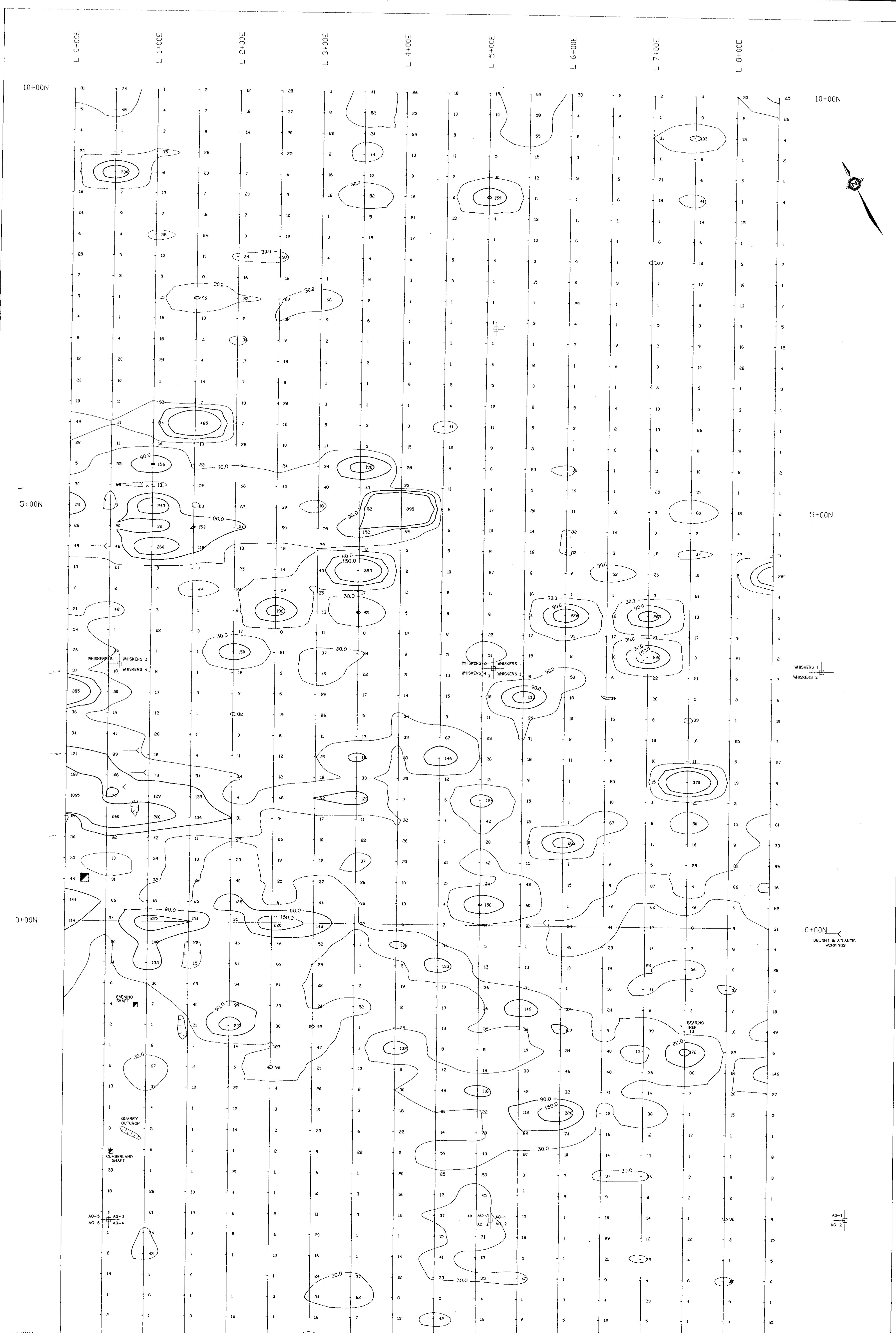
Prepared by: RWR MINERAL GRAPHICS LTD.

LEGEND:



COPPER CONTOURS  
MEAN 95 p.p.m. Cu  
M±1 STANDARD DEVIATION = 165 p.p.m. Cu  
M±2 STANDARD DEVIATION = 215 p.p.m. Cu





GEOLOGICAL BRANCH  
ASSESSMENT REPORT

**18,852**

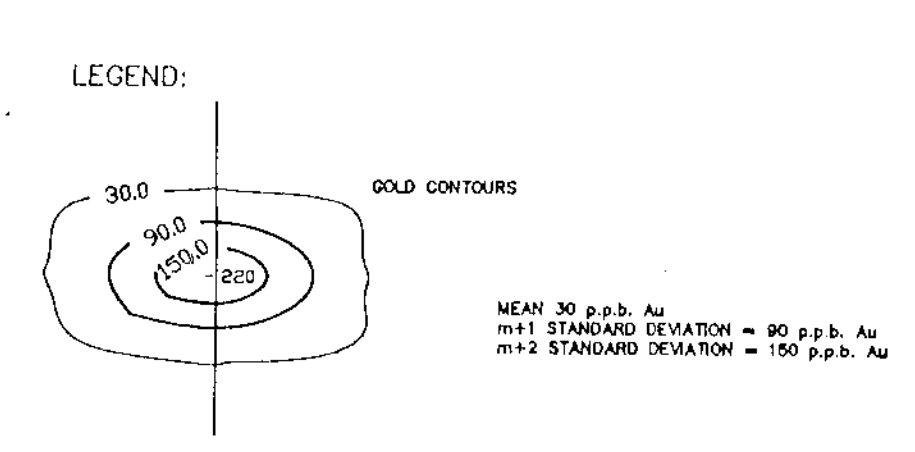
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TOUGH NUT PROJECT  
NELSON MINING DIVISION NTS: 82 F/6

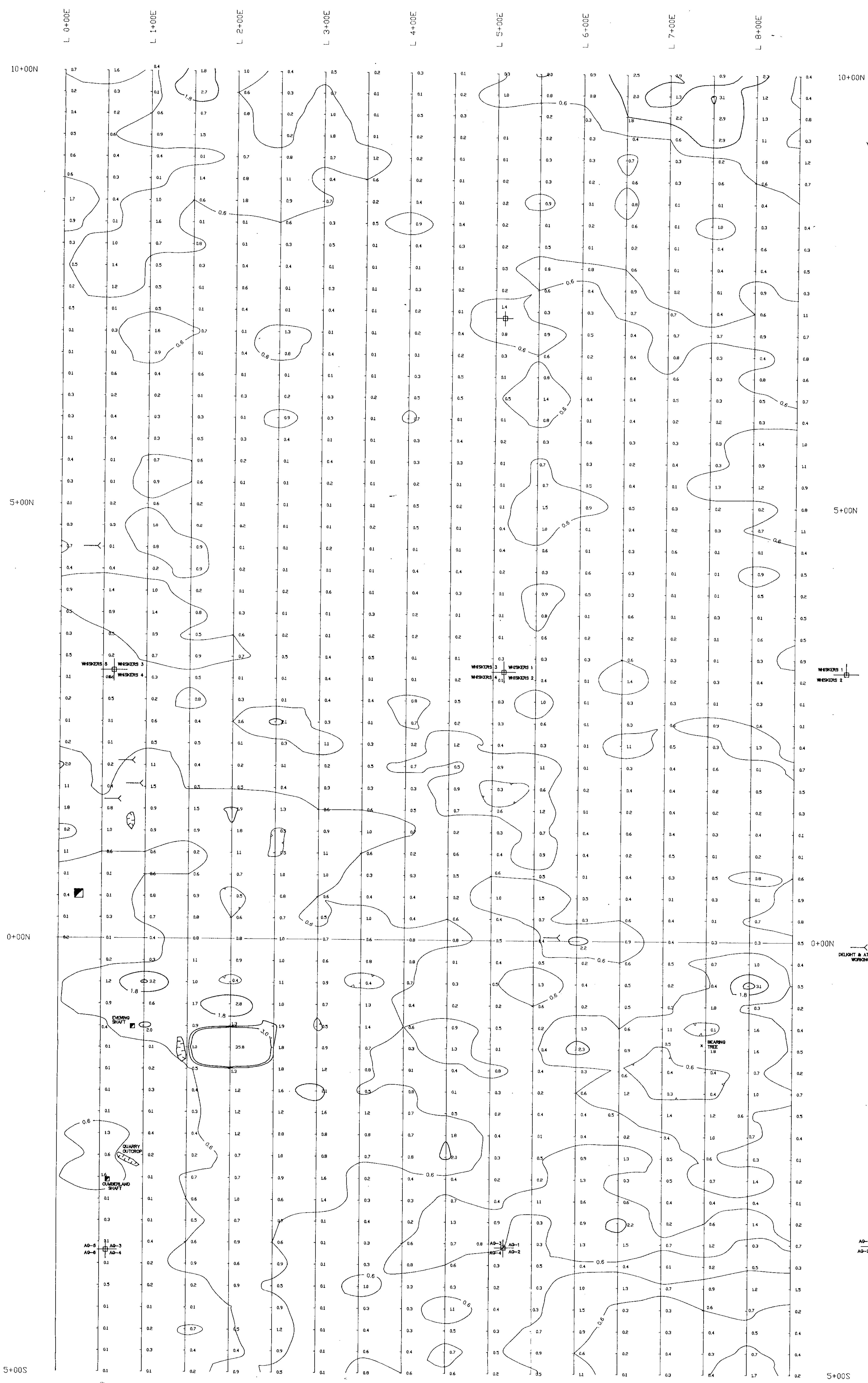
GEOCHEMICAL SURVEY  
Au RESULTS IN PPB

0 50 100 150 METRES  
SCALE 1:2000

DATE: OCTOBER, 1988  
BY: \_\_\_\_\_ FIGURE No. \_\_\_\_\_

Prepared by: RWR MINERAL GRAPHICS LTD.

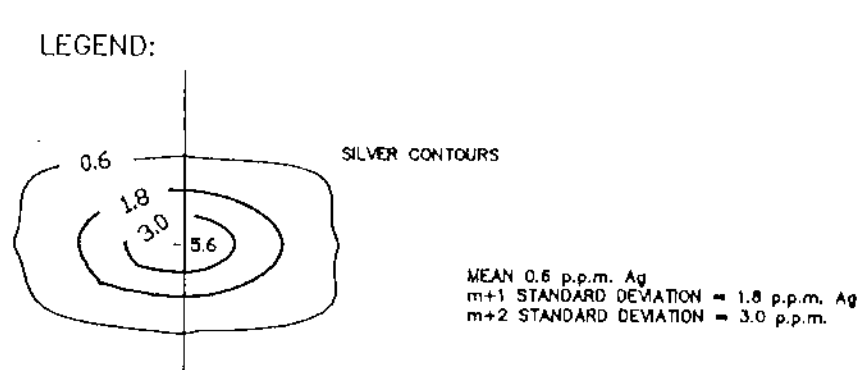


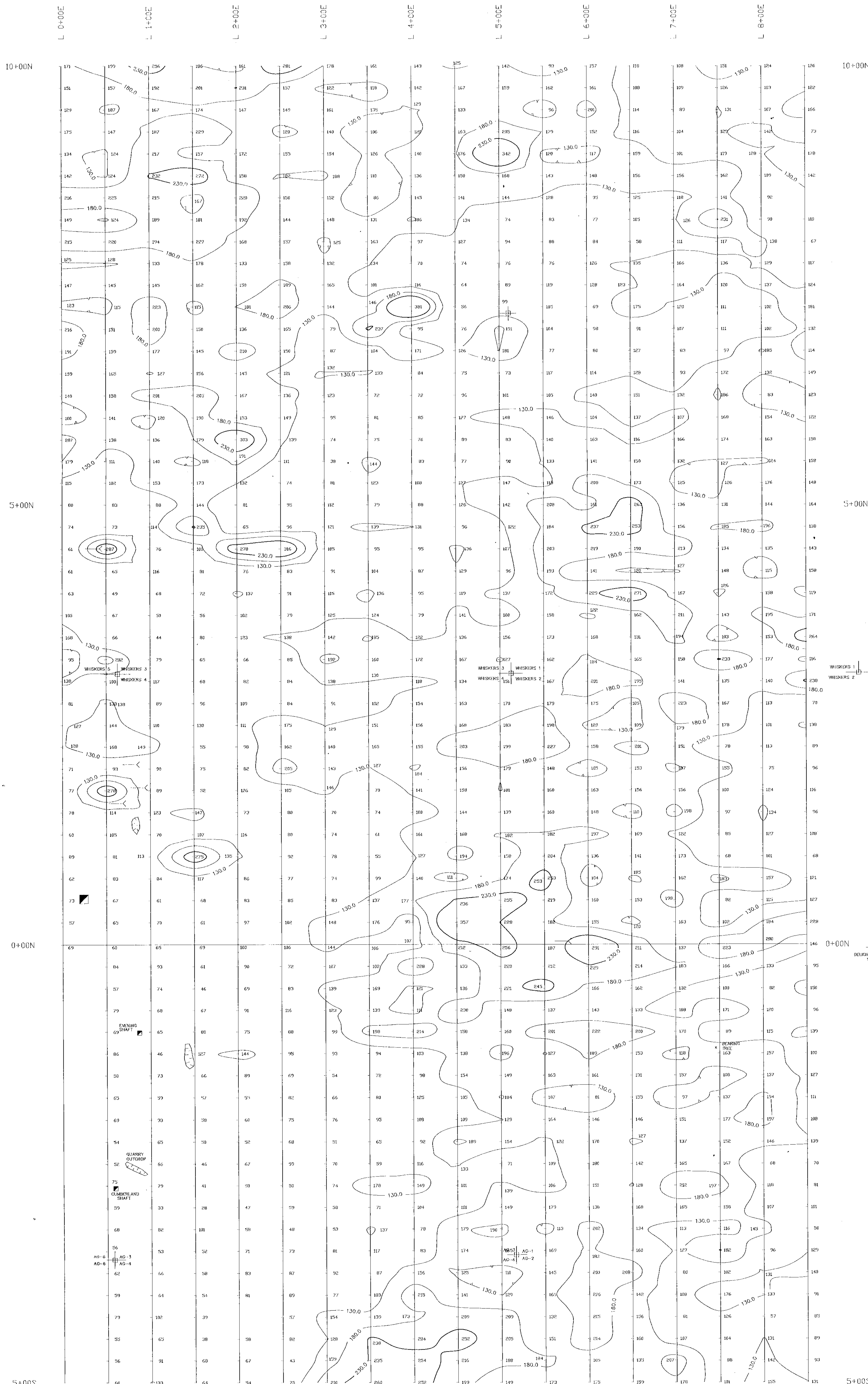


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ASSESSMENT REPORT

**18.852**

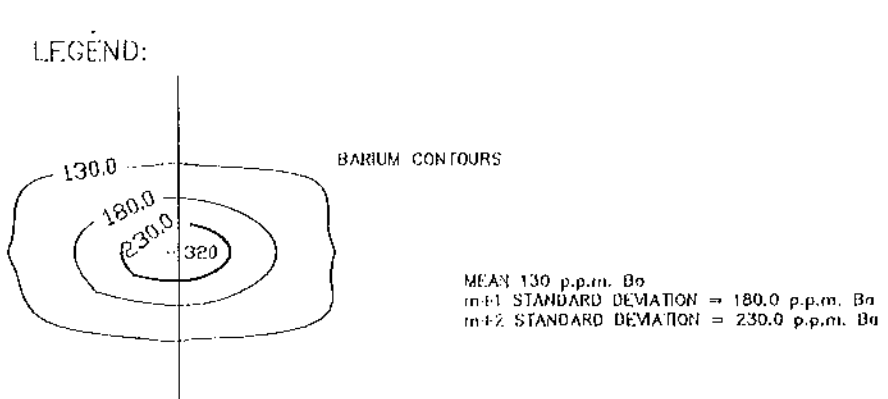
LECTUS DEVELOPMENTS LTD.  
TOUGH NUT PROJECT  
NELSON MINING DIVISION NTS: B2 F/6  
GEOCHEMICAL SURVEY  
Ag RESULTS IN PPM  
0 50 100 150 METRES  
SCALE 1:2000  
DATE: OCTOBER, 1988  
BY: \_\_\_\_\_ FIGURE No. \_\_\_\_\_  
Prepared by: RWR MINERAL GRAPHICS LTD.



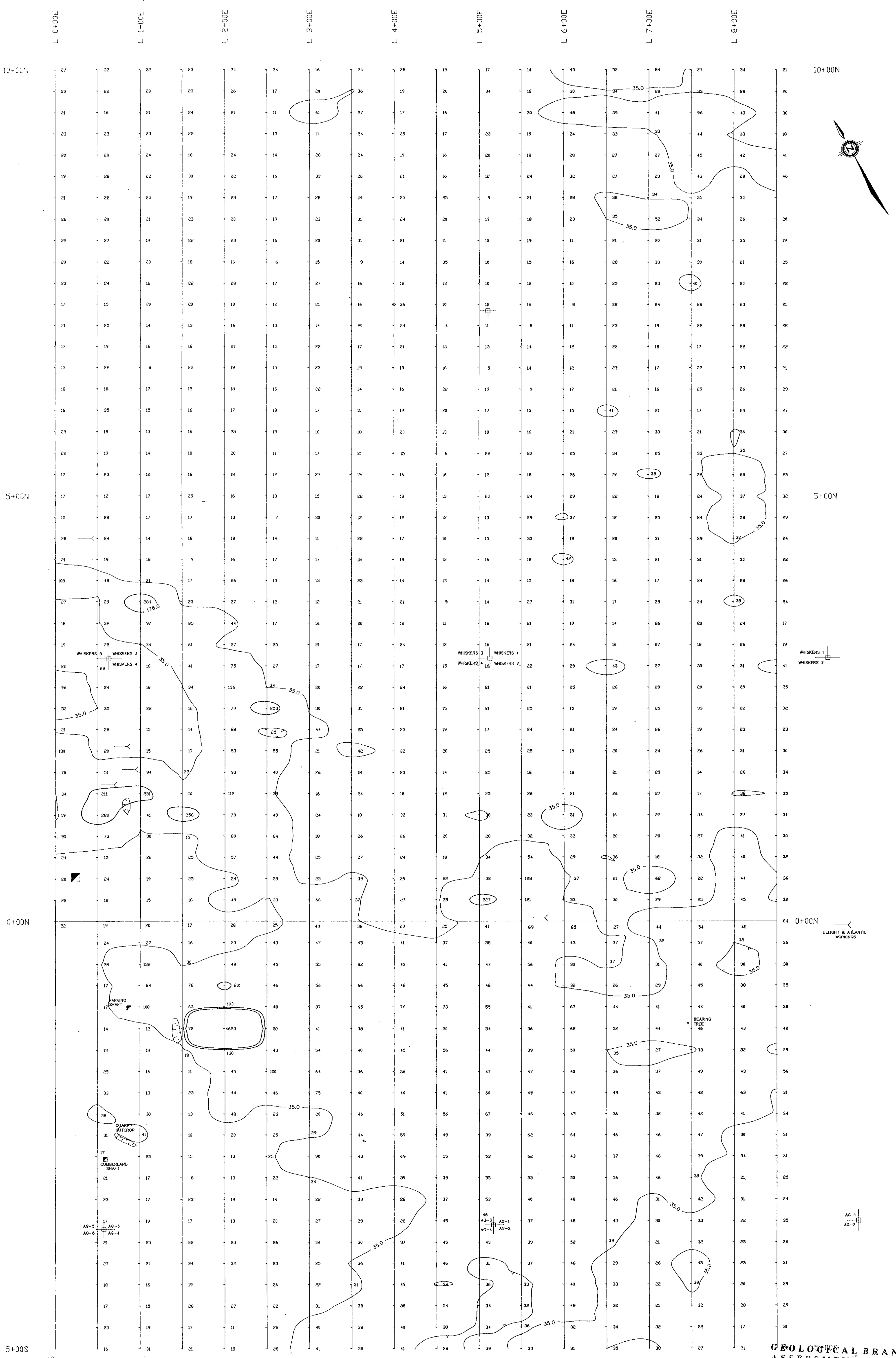


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LECTUS DEVELOPMENTS LTD.	
TOUGH NUT PROJECT	
NELSON MINING DIVISION NTS: 82 F/6	
GEOCHEMICAL SURVEY	
Ba RESULTS IN PPM	
SCALE 1:2000	
DATE: OCTOBER, 1988	FIGURE No.
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LECTUS DEVELOPMENTS LTD.  
TOUGH NUT PROJECT  
NELSON MINING DIVISION NTS: 82 F/6  
GEOCHEMICAL SURVEY  
Pb RESULTS IN PPM

0 50 100 150 METRES  
SCALE 1:2000

DATE: OCTOBER, 1988  
BY: \_\_\_\_\_

FIGURE No. \_\_\_\_\_  
Prepared by: RWR MINERAL GRAPHICS LTD.

