

ARIS SUMMARY SHEET

District Geologist, Kamloops

Off Confidential: 89.05.27

ASSESSMENT REPORT 17431

MINING DIVISION: Nicola

Similkameen

New Westminster

PROPERTY: Mount Henning

LOCATION: LAT 49 38 23 LONG 120 57 45
 UTM 10 5500349 647109

 NTS 092H10W

CLAIM(S): Indy, Indy 1, Dy 1-2

OPERATOR(S): Odessa Ex.

AUTHOR(S): Crooker, G.F.

REPORT YEAR: 1988, 133 Pages

COMMODITIES

SEARCHED FOR: Gold, Silver, Copper, Molybdenum/Molybdenite

GEOLOGICAL

SUMMARY: Eagle granodiorite of Upper Triassic-Lower Cretaceous age intrudes Upper Triassic Nicola Group volcanics. Copper, gold and molybdenum mineralization occurs within a complex network of intrusives, breccias and quartz veins along the contact zone. Widespread sulphide mineralization is present.

WORK
DONE:

Geological, Geochemical, Physical

GEOL 5.0 ha

Map(s) - 1; Scale(s) - 1:1000, 1:200

LINE 38.6 km

ROAD 15.0 km

ROCK 46 sample(s) ;ME

SOIL 1500 sample(s) ;ME

Map(s) - 8; Scale(s) - 1:2500

MINFILE:

092HNE006

LOG NO: 0601

RD.

ACTION:

FILE NO:

GEOLOGICAL AND GEOCHEMICAL REPORT

on the

INDY, INDY#1, DY-1, DY-2 Claims and LOTS 1694-1697

Coquihalla Area
Similkameen and Nicola Mining Divisions

92H-10W
(49° 38' N. Lat., 120° 58' W. Long.)

for

FILMED

ODESSA EXPLORATIONS INC.
820-625 Howe Street
Vancouver, B.C.
V6C 2T6
(Operator)

by

GRANT F. CROOKER, B.Sc., F.G.A.C.
Geologist

February, 1988

G E O L O G I C A L B R A N C H
A S S E S S M E N T R E P O R T

17,431

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7a & 7b Geochemistry As and Cd	pocket

SUMMARY AND RECOMMENDATIONS

The Mount Henning Property consists of four claims totalling 76 units and four Crown Grants. They are located in the Similkameen and Nicola Mining Divisions approximately 50 kilometers south of Merritt in southern British Columbia. The operator is Odessa Explorations Inc. of Vancouver, B.C..

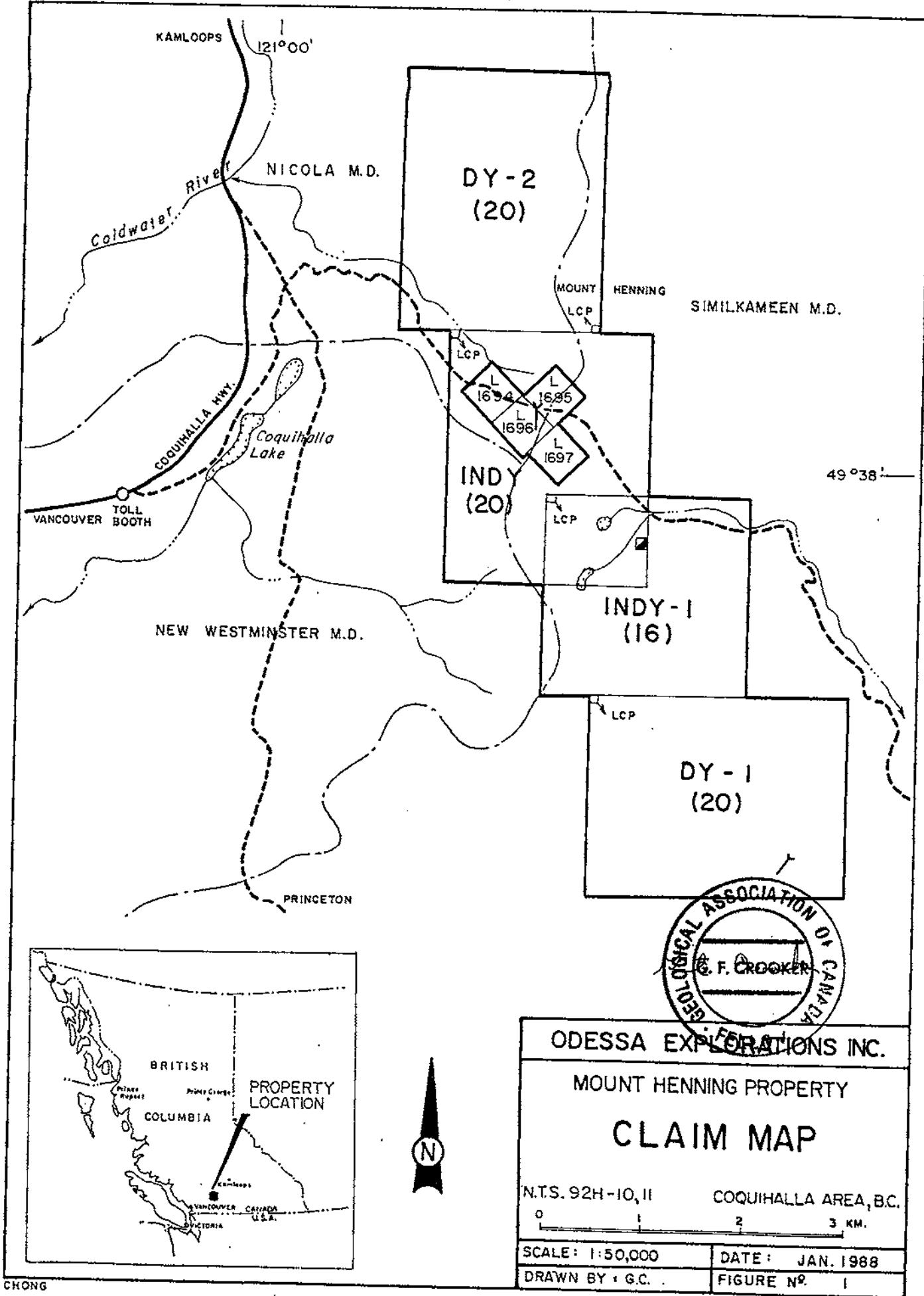
The Mount Henning area has been the scene of base metal exploration activity for many years. The main showings occur on the Independence Crown Grants which the other claims surround. On the Crown Grants an extensive sulphide system has been outlined, with a large area of 0.1% copper and higher grade sections ranging to greater than 2% copper. Camsell(1913) refers to values of \$ 1 per ton in gold. The precious metal potential of this system appears to have never been evaluated, with the exception of the reference by Camsell. The purpose of this exploration program was to test the area for polymetallic copper, molybdenum, gold and silver mineralization with open pit mining potential.

A grid was established over the area of old showings and soil samples taken at 25 meter intervals along lines 100 meters apart. The adit was surveyed, sampled and mapped, and the trenches surveyed. The program was not completed due to a heavy snowfall.

The Mount Henning Property is underlain by the Eagle granodiorite and Nicola Group volcanic rocks. Mineralization on the property is related to an ovate body consisting of a complex network of intrusives, breccias and quartz veins with associated sulphides. Sulphides present include pyrite with lesser chalcopyrite, sphalerite, chalcocite, tetrahedrite, molybdenite and cuprite.

The program was initiated to determine the extent of the gold-silver-copper mineralization on the property. Geological mapping within the adit indicated an ovate breccia zone measuring approximately 30 meters by 20 meters. Silicification and carbonate alteration with pyrite, chalcopyrite and molybdenite occur within the breccia zone. The best section assayed 6091 ppm copper over nine meters with low silver and gold values. A very limited amount of surface sampling gave low copper, gold and silver values.

The soil geochemical sampling indicated a number of copper, gold, silver and arsenic geochemical anomalies.

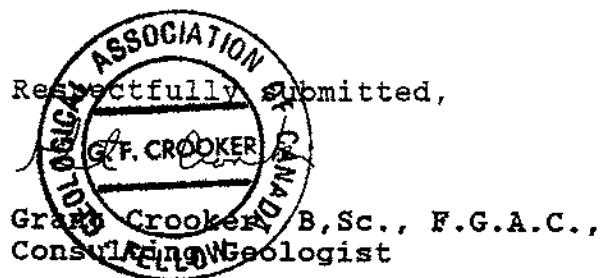


The main copper geochemical anomaly (Cu-1) extends for approximately 900 meters in length and is several hundred meters in width. Gold values of up to 250 ppb and silver values of up to 40 ppm are found within the zone, along with anomalous molybdenum and bismuth. This anomaly includes the area of old workings and trenches.

A number of other gold, silver and copper geochemical anomalies were found on the property. These anomalies occur both individually and coincidentally with a number of other elements. The anomalies contain gold values of up to 76 ppb and they occur both within the Eagle granodiorite and Nicola volcanics. The anomalies have not been investigated and no causes are known for them.

The following work program is recommended:

- a) The area of old workings and trenches be mapped and sampled in detail.
- b) The geochemical anomalies be investigated by prospecting, mapping, rock sampling, fill in soil sampling and trenching if necessary.
- c) A VLF EM survey be carried out over the grid.
- d) The grid be expanded to the north and south along the Eagle-Nicola contact and soil sampling, VLF EM surveying, geological mapping and prospecting be carried out.



1.0 INTRODUCTION

1.1 GENERAL

Field work was carried out on the Mount Henning Property from October 19th to November 12th 1987, by Grant Crooker, Geologist and four field assistants.

The roads into the property as well as a number of old roads on the property were rehabilitated and made usable by four wheel drive vehicles. A grid was established over a portion of the property and soil sampling carried out over the grid. Geophysical surveys were initiated on the property but after several days the surveys were terminated due to heavy snowfall. The portal of the adit was opened and the adit surveyed, mapped and sampled. The surface trenches were also surveyed but little mapping could be done due to the heavy snowfall.

1.2 LOCATION AND ACCESS

The property (Figure 1) is located approximately 50 kilometers south of Merritt in the Coquihalla Pass area of southern British Columbia. The property lies between $49^{\circ}35'45''$ and $49^{\circ}40'15''$ north latitude and $120^{\circ}55'$ and $120^{\circ}59'$ west longitude (NTS 92H-10W).

Access is from the Coquihalla Highway turning off the highway at the Coquihalla Lakes Exit. Two roads lead to the property with the shortest route starting immediately east of Coquihalla Lakes. This route is approximately three kilometers long and leads to the four Crown Grants. The second route is via the Tulameen forest access road to Skwum Creek, 20 kilometers from the Coquihalla Highway. At this point a 4 wheel drive road leads to the property, a distance of 8 kilometers. This route gives good access to the southern part of the property.

1.3 PHYSIOGRAPHY

The Indy Claim lies along the eastern margin of the Cascade Mountains in the Hozameen Range. Elevation varies from 1200 to 1830 meters above sea level. Topography varies from gentle to flat on the ridges to steep on the flanks of the ridges.

The lower elevations are covered with spruce and balsm trees and buck brush. Higher elevations are sub-alpine.

1.4 PROPERTY AND CLAIM STATUS

The Mount Henning Property (Figure 1) consists of four claims and four Crown Grants. The Indy and Indy #1 claims are owned by Grant Crooker of Keremeos, B.C. and the Crown Grants are owned by Nufort Resources Inc. of Toronto, Ontario. Odessa Explorations Inc. holds options on the claims and Crown Grants. The DY-1 and DY-2 claims are owned outright by Odessa.

Claim	Units	Mining Division	Record No.	Record Date
Indy	20	Nicola	1714(8)	Aug. 1, 1986
Indy #1	16	Similkameen	2993(8)	Aug. 19, 1987
DY-1	20	Similkameen	3055(10)	Oct. 23, 1987
DY-2	20	Similkameen	3056(10)	Oct. 23, 1987

Crown Grants	Lot Number
Butte	1694
Hank	1695
Independence	1696
Homestead	1697

1.5 AREA AND PROPERTY HISTORY

The Coquihalla area has been active since the early 1900's for precious and base metal exploration. The first recorded activity in the area was the discovery of the Independence Group in 1901. The Independence Group consists of four Crown Grants, and the Indy Claim surrounds them.

During 1909 the Granby Copper Company did approximately 900 feet of drifting, crosscutting and raising from an adit located on Lot 1696.

Camsell (1913) visited the property and reported the following "The surface ore is said to have given assays of 20% copper, but the ore on which the value of the deposits will depend will only yield about 3% copper. Gold to the value of about \$ 1 to the ton is associated with these ores".

During 1957-1958 Panamerican Ventures carried out geological mapping on the property and did 2,628 feet of drilling in six holes, all located on Lot 1696 in the vicinity of the main adit. Values of up to 11 feet of 4.84% Cu and 40 feet of 0.80% Cu were reported.

In 1965 the property was optioned to Bethex Explorations Limited. Bethex carried out an I.P. survey over the Crown Grants and a portion of the area covered by the claims. A number of I.P. anomalies were found and three of them were drilled. All of the drill holes intersected sulphide mineralization with some values in copper and molybdenum.

During 1972 Fort Reliance Minerals carried out stripping and trenching both on and off of the Crown Grants. Two 20 foot samples returned 1.12% and 0.94% copper respectively.

Little additional work has been carried out in the area since 1972, and no references are made to gold values with the exception of Camsell's in 1913.

During July of 1987 four lines of soil samples were taken on the Indy claim. Anomalous copper and molybdenum values were obtained from the survey.

2.0 EXPLORATION PROCEDURE

The November 1987 field program consisted of establishing a grid on the property and taking soil samples. The adit and several trenches were surveyed, mapped and sampled.

GRID PARAMETERS

- baseline directions N-S
- 0+00 established at adit
- survey lines perpendicular to baseline
- survey line separation 100 meters
- survey station spacing 25 meters
- survey totals - 38.6 kilometers

GEOCHEMICAL SURVEY PARAMETERS

- survey line separation 100 meters
- survey sample spacing 25 meters
- survey totals - 35.9 kilometers
 - 1500 soil samples
 - 46 rock samples
- all samples analyzed for Au and 31 element ICP
 - sample depth 10 to 15 centimeters
 - samples taken from orange and brown B horizon

All samples were sent to Min-En Laboratories Ltd., 705 West 15th Street, North Vancouver B.C. for geochemical analysis. Laboratory technique for geochemical analysis consists of preparing samples by drying at 95° C, and seiving or grinding to minus 80 mesh. A 31 element ICP analysis and Au (fire assay, aqua-regia digestion, atomic adsorption finish) are then carried out on the samples.

The geochemical data was plotted on figures 4a and 4b through 7a and 7b. All figures are at a scale of 1:2500.

The geology and sample plans for the adit and trenches A and B are shown on figures 2 and 3 respectively.

3.0 GEOLOGY AND MINERALIZATION

3.1 REGIONAL GEOLOGY

The Indy Property lies along the western margin of the Intermontane Belt of the Canadian Cordillera.

The major rock unit is the Eagle granodiorite which is an Upper Triassic-Lower Cretaceous pluton of the Coast Range batholith. The Eagle granodiorite intrudes Upper Triassic Nicola Group volcanics. A quartz feldspar porphyry dyke up to 300 meters in width separates the Eagle granodiorite and Nicola volcanics for a distance of about 4.5 kilometers in the Mount Henning area.

3.2 CLAIM GEOLOGY

The major rock unit on the Mount Henning Property is the Eagle granodiorite. This unit has intruded schistose andesitic and basaltic Nicola volcanics along the eastern margin of the granodiorite. The contact between the granodiorite and volcanics parallels the schistosity of the volcanics and trends in a northwesterly direction.

A quartz feldspar porphyry body with a maximum width of 300 meters occurs along the contact zone between the granodiorite and volcanics. Other intrusive breccias and quartz veins occur within this zone. The quartz feldspar porphyry is believed to be a late phase of the Eagle granodiorite.

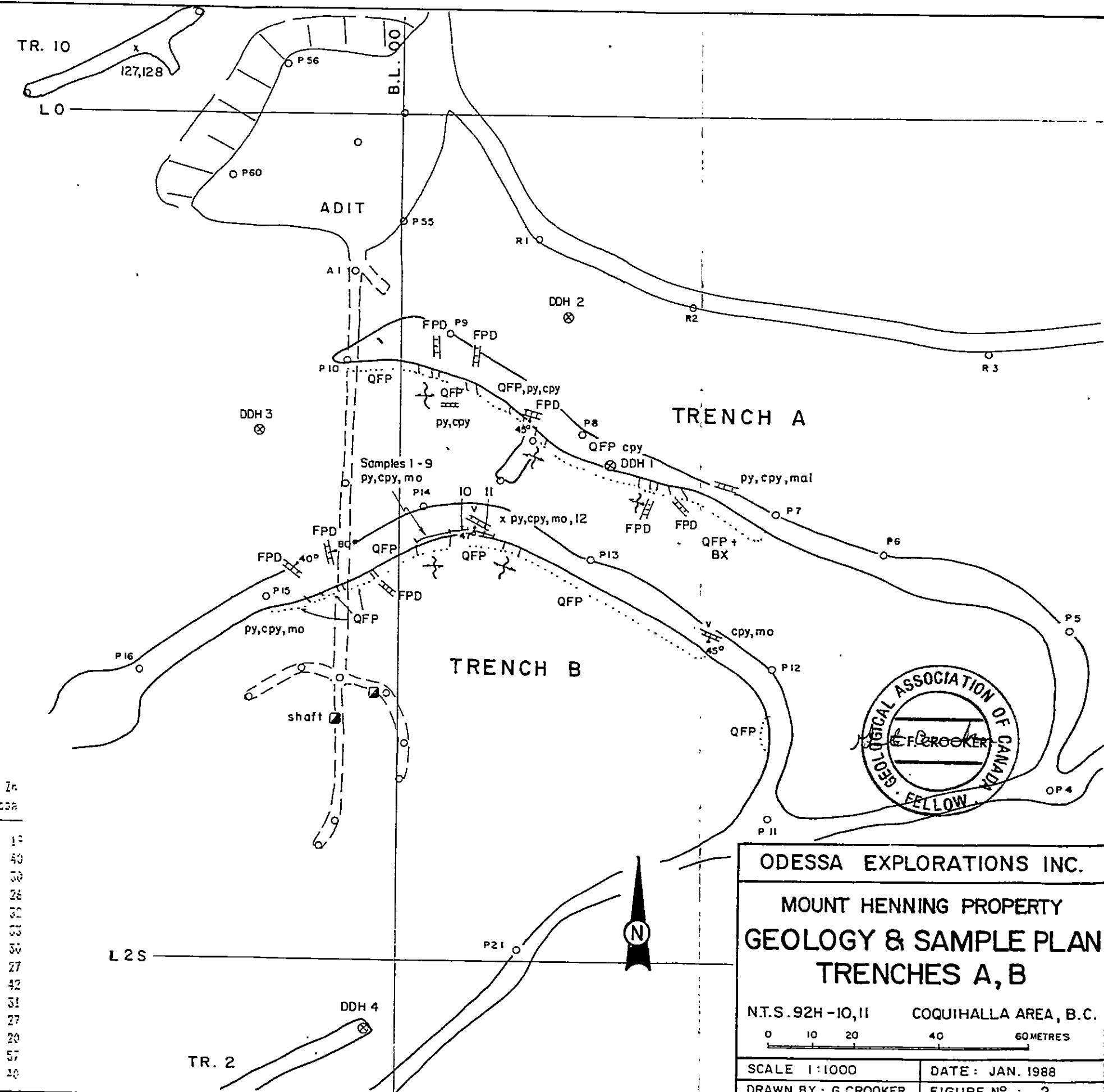
Varying degrees of propylitic, chlorite-epidote alteration occur along a zone approximately 1.5 kilometers in length. Quartz-sericite alteration with disseminated sulphides occurs within a smaller zone.

The adit (figure 3) and several trenches (figure 2) above the adit were surveyed, mapped and sampled. The adit has been mainly driven in quartz feldspar porphyry (QFP). A number of feldspar porphyry dykes (FPD) varying from less than one meter to six meters in width cut the quartz feldspar porphyry. The dykes generally strike northwesterly-southeasterly and dip to the south. Adjacent to and between the feldspar porphyry dykes breccia zones (Bx) occur. These breccia zones are composed of large fragments of feldspar porphyry dyke within a matrix of quartz feldspar porphyry.

A large shear zone was observed on surface and within the adit. Within the adit the shear zone has resulted in a caved section which prevents access to that portion of the adit. The shear zone strikes slightly east of north and appears to be vertical. On surface the shear zone is eight meters in width.

LEGEND

MD	MAFIC DYKE
FPD	FELDSPAR PORPHYRY DYKE
BX	QUARTZ FELDSPAR BRECCIA
QFP	" " PORPHYRY
45°	FRACTURING & DIP
25°	SHEARING " "
—	STOCKWORK " "
—○—	DYKE " "
—V—	VEIN " "
—	GEOLOGICAL CONTACT
—II—	ROCK SAMPLE - CHIP
X 127	" " - GRAB
O R1	SURVEY POINT
DDH 1	DIAMOND DRILL HOLE
—	FAULT, VERTICAL
py	PYRITE
cphy	CHALCOPYRITE
mo	MOLYBDENITE
ca	CALCITE
mal	MALACHITE
az	AZURITE
—	TRENCH OR ROAD
○—○—	OUTCROP
——	PROJECTION OF ADIT



3.3 MINERALIZATION

Mineralization on the Mount Henning Property is related to an ovate body consisting of a complex network of intrusives, breccias and quartz veins with associated sulphides. Sulphides present include pyrite with lesser chalcopyrite, sphalerite, chalcocite, tetrahedrite, molybdenite and cuprite.

Sulphide mineralization is widespread within the system and has been found to a depth of 115 meters by drilling. An extensive area of 0.1% copper values that contain higher grade sections ranging to greater than 2% copper has been identified within the sulphide zone.

The adit has been driven for approximately 135 meters. At 95 meters crosscuts go to the left and right. The right lateral is 25 meters long while the left lateral extends 20 meters to a large cave in. Old maps of the workings indicate the left lateral extend 70 to 80 meters past the cave in. A winze of unknown depth is located within the left lateral and a raise has been driven, possibly connecting with a shaft on the surface.

At the portal of the adit fracturing trends 160°-340° and dips steeply west. Pyrite, molybdenite, chalcopyrite, malachite and azurite occur on the fractures but sampling returned low values in copper, molybdenum, gold and silver.

Fracturing and several shear zones up to 10 centimeters in width are cut by the adit. The shears strike 330°-150° and contain gouge, calcite, pyrite, chalcopyrite and malachite.

An ovate breccia zone occurs where the crosscuts have been driven from the adit. The breccia zone contains large angular breccia fragments of feldspar porphyry dyke and has been silicified and carbonate altered. Pyrite, chalcopyrite, malachite and azurite occur within the zone. The zone appears to measure 30 meters by 18 meters and dip to the south.

Several sections of the breccia zone were sampled at one meter intervals. The best section gave 9 meters of 6091 ppm copper including 5 meters of 7802 ppm copper. Molybdenum values of 200 ppm, silver values of up to 9.8 ppm and gold values of up to 126 ppb were also returned from the sampling.

Several types of mineralization were found in trenches A and B. The shear zone within the adit was sampled on surface. Copper values in the 1000 ppm range, molybdenum values in the 100 to 200 ppm range and gold values of up to 63 ppb were returned from the sampling.

A weakly developed quartz stockwork is exposed east of the shear zone. A number of narrow 5 mm to 4 cm quartz veinlets strike 117° - 307° and dip moderately south. Pyrite, chalcopyrite, molybdenite and malachite occur within the veinlets. Weakly anomalous copper and molybdenum values were obtained from the sampling.

4.0 GEOCHEMISTRY

4.1 SOIL GEOCHEMISTRY

Fifteen hundred soil samples were collected from the property and analyzed by 31 element ICP and for Au. Anomalous values were chosen as follows:

ELEMENT	ANOMALOUS
Au ppb	≥ 10
Ag ppm	≥ 1.3
Cu ppm	≥ 80
Mo ppm	≥ 15
Bi ppm	≥ 8
Co ppm	≥ 12
As ppm	≥ 15
Cd ppm	≥ 2.0

Gold

Gold values ranged from 1 to 250 ppb and a number of weak anomalies were outlined.

Anomaly Au-1 is a discontinuous group of smaller anomalies occurring within the main copper anomaly Cu-1. The anomaly extends over 800 meters and the highest value of 250 ppb came from here. This anomaly occurs within the area of known mineralization and trends 340°-160°.

Anomaly Au-2 occurs northwest of the adit and is a narrow anomaly extending over a length of 500 meters. The anomaly occurs within the Eagle granodiorite.

Anomaly Au-3 is 400 meters long and occurs along the western edge of the grid. It is open to the west and occurs within the Eagle granodiorite.

Anomaly Au-4 occurs north of the adit and is 400 meters long and 100 meters wide. It is open to the north and occurs near the contact of the Eagle granodiorite and Nicola volcanics. Cadmium and cobalt are also anomalous within this anomaly.

Anomaly Au-5 occurs toward the eastern edge of the grid and consists of a group of small discontinuous gold anomalies. Two values of 75 ppb were obtained from this area and copper, cobalt and bismuth are also anomalous. Nicola volcanics underlie the area.

Silver

Silver values ranged from .1 to 41.4 ppm and three anomalies were outlined.

Anomaly Ag-1 occurs within the main copper anomaly Cu-1 and smaller gold anomalies occur along its length. The highest silver values ranging from 3 to 4 ppm occur within this anomaly. Bismuth also is anomalous.

Anomaly Ag-2 occurs within the south sheet along the eastern boundary of the claims and is open to the east. The area appears to be underlain by Nicola volcanics. Anomalies Cu-4 and Co-2 also occurs within this area.

Anomaly Ag-3 occurs 300 meters east of Ag-2 in an area underlain by Nicola volcanics. Copper, arsenic, cadmium, bismuth and cobalt are also anomalous.

Copper

Copper values ranged from 1 to 15365 ppm and four anomalies were outlined.

Anomaly Cu-1 is the largest copper anomaly and it outlines the area of old workings and trenches. It is approximately 900 meters long and up to 500 meters wide. Gold, silver, molybdenum and bismuth are also anomalous within this area. The copper mineralization discovered to date is related to quartz stockworks and fracturing. The zone strikes approximately 340°-160°.

Anomalies Cu-2 and Cu-3 occur several hundred meters west of and parallel to Cu-1. They are 600 to 800 meters long and molybdenum and gold are also anomalous. They are within the Eagle granodiorite and may have similiar origins to Cu-1.

Anomaly Cu-4 occurs within the southeastern part of the grid within Nicola volcanics. The anomaly is 500 meters long and up to 200 meters wide. Silver and cobalt are also anomalous in this area.

Molybdenum

Molybdenum values ranged from 0 to 426 ppm and two anomalies were outlined.

Anomaly Mo-1 occurs coincidentally with Cu-1 in the area of the old workings.

Anomaly Mo-2 occurs west of Mo-1 and occurs coincidentally with Cu-2 and Cu-3.

Arsenic

Arsenic values ranged from 0 to 600 ppm and three anomalies were outlined.

Anomaly As-1 occurs along the eastern edge of the grid in an area underlain by Nicola volcanics. Cobalt, copper and gold are weakly anomalous within the anomaly.

Anomalies As-2 and As-3 occur along lines 15S, 16S and 17S from 1100E to 2200E. Silver, cobalt, copper and cadmium are weakly anomalous. The area is underlain by Nicola volcanics.

Cadmium

Cadmium values ranged from .10 to 20 ppm and two small anomalies were outlined.

Anomaly Cd-1 is a small anomaly occurring along the eastern edge of Lot 1695 and cobalt is also weakly anomalous. Nicola volcanics underlie the area.

Anomaly Cd-2 is also a small anomaly and it occurs within a broader arsenic anomaly As-2.

Bismuth

Bismuth values ranged from 0 to 196 ppm and two anomalies were outlined.

The two anomalies Bi-1 and Bi-2 are both part of the same anomaly and outline the main copper anomaly Cu-1 which covers the old workings and trenches.

Cobalt

Cobalt values ranged from 0 to 123 ppm and three anomalies were outlined.

Anomaly Co-1 is a large broad anomaly occurring in the northeastern corner of the north sheet. Silver, gold and copper are also anomalous within the area.

Anomalies Co-2 and Co-3 occur in the southeastern corner of the south sheet in an area underlain by Nicola volcanics. Copper is weakly anomalous within the anomaly.

Correlation Coefficients

The table below represents the Pearson Correlation Matrix, showing the inter-element correlation coefficients. Those values that exceed their critical value for the .01 level of significance are shown in darker print.

	Au	Ag	Cu	Mo	Pb	Zn	Bi	Co	As	Sb	Ba	Cd
Au	1.000	.766	.101	.154	.520	.077	.081	.031	.741	.808	.047	.593
Ag		1.000	.198	.193	.645	.090	.190	.027	.864	.915	.068	.665
Cu			1.000	.472	.028	.084	.984	.087	.028	.019	.402	.027
Mo				1.000	.048	.011	.422	.068	.037	.070	.264	.056
Pb					1.000	.155	.016	.102	.625	.656	.058	.498
Zn						1.000	.118	.410	.176	.069	.162	.366
Bi							1.000	.065	.032	.009	.355	.008
Co								1.000	.053	.012	.186	.257
As									1.000	.935	.005	.804
Sb										1.000	.007	.701
Ba											1.000	.078
Cd												1.000

The inter-element correlation coefficients indicate that the following elements have good correlation (in decreasing order).

- gold with antimony, silver, arsenic, cadmium and lead.
- silver with antimony, arsenic, gold, cadmium and lead.
- copper with bismuth, molybdenum, barium, silver and gold.
- arsenic with antimony, silver, cadmium, gold and lead.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The Mount Henning Property is underlain by the Eagle granodiorite and Nicola Group volcanic rocks. Mineralization on the property is related to an ovate body consisting of a complex network of intrusives, breccias and quartz veins with associated sulphides. Sulphides present include pyrite with lesser chalcopyrite, sphalerite, chalcocite, tetrahedrite, molybdenite and cuprite.

The program was initiated to determine the extent of the gold-silver-copper mineralization on the property. Geological mapping within the adit indicated an ovate breccia zone measuring approximately 30 meters by 20 meters. Silicification and carbonate alteration with pyrite, chalcopyrite and molybdenite occur within the breccia zone. The best section assayed 6091 ppm copper over nine meters with low silver and gold values. A very limited amount of surface sampling gave low copper, gold and silver values.

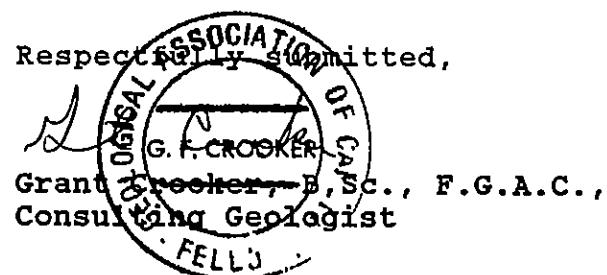
The soil geochemical sampling indicated a number of copper, gold, silver and arsenic geochemical anomalies.

The main copper geochemical anomaly (Cu-1) extends for approximately 900 meters in length and is several hundred meters in width. Gold values of up 250 ppb and silver values of up to 40 ppm are found within the zone, along with anomalous molybdenum and bismuth. This anomaly includes the area of old workings and trenches.

A number of other gold, silver and copper geochemical anomalies were found on the property. These anomalies occur both individually and coincidentally with a number of other elements. The anomalies contain gold values of up to 76 ppb and they occur both within the Eagle granodiorite and Nicola volcanics. The anomalies have not been investigated and no causes are known for them.

The following work program is recommended:

- a) The area of old workings and trenches be mapped and sampled in detail.
- b) The geochemical anomalies be investigated by prospecting, mapping, rock sampling, fill in soil sampling and trenching if necessary.
- c) A VLF EM survey be carried out over the grid.
- d) The grid be expanded to the north and south along the Eagle-Nicola contact and soil sampling and VLF EM surveying be carried out.



6.0 REFERENCES

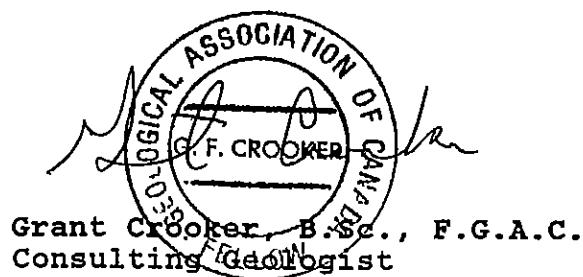
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7.0 CERTIFICATE OF QUALIFICATIONS

I, Grant F. Crooker, of Upper Bench Road, Keremeos, in the Province of British Columbia, hereby certify as follows:

1. That I graduated from the University of British Columbia in 1972 with a Bachelor of Science Degree in Geology.
2. That I have prospected and actively pursued geology prior to my graduation and have practised my profession since 1972.
3. That I am a member of the Canadian Institute of Mining and Metallurgy.
4. That I am a Fellow of the Geological Association of Canada.
5. That I am the owner of the Indy and Indy#1 Claims and own stock in Odessa Explorations Inc.

Dated this 19th day of Feb , 1988, at Keremeos, in the Province of British Columbia.



Appendix I

CERTIFICATES OF ANALYSIS

COMPANY: BDESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7H 1T2

FILE NO: 7-1924/P1-2

ATTENTION: G.CROOKER

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM * DATE: NOV 30, 1987

(VALUES IN PPM)	Al	Al	As	B	BA	BE	Bi	Ca	CD	CD	Cu	Fe	K
H 87 001	.5	8090	14	3	50	.4	8	2950	.5	2	564	12080	1260
H 87 002	.7	12240	11	6	58	.7	13	3630	1.0	5	1039	22170	1850
H 87 003	1.2	12600	12	11	66	.7	19	4080	1.0	5	1320	20750	2280
H 87 004	.6	9300	5	5	43	.5	12	3870	.2	4	944	15300	1160
H 87 005	.6	11290	9	9	60	.6	11	16840	.5	3	949	15820	1510
H 87 006	.9	11210	11	9	95	.6	15	5630	.8	4	1038	17390	1830
H 87 007	1.1	7750	10	5	54	.5	16	19650	.2	3	1287	14250	1040
H 87 008	.8	6780	10	1	32	.5	16	4420	.5	3	1110	13960	990
H 87 009	1.4	6980	14	6	27	.6	24	3020	.5	5	1542	16990	970
H 87 010	1.4	6090	11	6	55	.4	22	3310	.8	3	1441	13710	1090
H 87 011	1.4	5560	17	10	19	.4	13	2160	.6	5	968	14360	960
H 87 012	1.0	4970	14	5	272	.3	20	2300	.6	3	1400	8280	1200
H 87 101	9.8	3520	367	5	67	.8	207	33020	13.9	8	14049	25810	1300
H 87 102	6.5	4420	185	6	181	.6	129	17430	7.6	4	8790	17310	1620
H 87 103	6.1	3790	215	7	285	.6	104	40830	8.6	4	7281	18270	1440
H 87 104	3.4	3820	97	6	236	.5	54	50710	4.2	5	3972	14550	1340
H 87 105	9.4	4610	262	12	207	.6	142	29230	10.4	5	9631	17180	1430
H 87 106	5.0	4970	146	10	197	.5	68	24320	5.9	5	4681	15740	1440
H 87 107	2.4	4860	56	6	90	.4	33	29250	2.3	3	2406	11650	1290
H 87 108	2.5	5380	69	8	106	.5	33	19660	3.0	3	2473	12610	1240
H 87 109	1.4	4090	24	5	109	.4	20	24760	1.5	2	1543	12130	1100
H 87 110	13.5	3950	291	5	163	.9	255	24910	12.4	4	16877	28980	1320
H 87 111	2.6	3760	83	4	236	.5	42	36020	3.5	4	3036	12880	1350
H 87 112	5.1	4970	161	7	171	.6	99	19860	6.5	6	6548	18360	1280
H 87 113	3.1	4280	104	4	192	.4	46	30020	4.5	2	3174	10890	1030
H 87 114	1.6	5500	45	6	239	.4	23	36210	2.1	3	1835	11720	1230
H 87 115	.4	5180	13	4	294	.5	7	39100	1.1	2	706	12170	1320
H 87 116	6.0	4120	230	5	156	.5	112	35710	8.1	6	7346	15800	1310
H 87 117	1.7	3660	72	4	133	.4	31	16220	2.7	3	2253	11080	1000
H 87 118	3.3	5510	150	9	177	.5	66	31020	6.5	3	4395	14060	1810
H 87 119	2.5	4600	110	6	190	.6	39	54310	4.7	3	3687	18440	1330
H 87 120	2.0	5240	91	6	197	.5	23	37600	2.6	3	2237	13440	1330
H 87 121	3.3	4630	184	5	192	.5	53	28720	5.9	4	4756	14860	1340
H 87 122	3.8	5730	191	6	231	.6	46	29390	6.8	4	4242	16190	1710
H 87 123	1.9	6010	97	8	182	.4	27	24390	4.1	3	2605	12610	1420
H 87 124	4.0	4400	142	5	93	.6	58	25010	5.0	6	5509	16570	1100
H 87 125	1.7	5970	48	6	52	.6	19	41300	2.6	4	1907	14660	1720
H 87 126	.9	4970	13	4	91	.3	15	14140	.7	2	1377	8180	1480
H 87 127	1.9	14680	21	8	153	.7	10	6890	2.9	3	580	20500	6480
H 87 128	2.2	13670	20	8	118	.7	7	5730	2.2	2	285	19530	6130
H 87 201	.9	8020	11	4	63	.4	11	4640	.1	9	953	11180	1690
H 87 202	.8	9410	9	7	92	.7	9	3790	.8	6	806	23450	2310
H 87 203	1.8	19210	17	14	121	.9	16	3270	1.8	10	1389	27450	4120
H 87 204	1.0	10150	13	5	143	.5	7	3180	1.0	6	484	15470	1680
H 87 205	1.5	11500	11	7	71	.6	8	2850	.5	5	675	17510	1940
H 87 206	.8	9810	13	8	173	.6	6	3110	1.1	6	612	16130	1680

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

FACT:F31) PAGE 2 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2

FILE NO: 7-1924/PI+2

ATTENTION: G.CROOKER

(604)980-5814 OR (604)988-4524

E TYPE ROCK BEDDEN & DATE: NOV 30, 1987

(VALUES IN PPM)	LI	MG	MH	HO	HA	HJ	P	PB	SB	SR	TH	U	V
H 87 001	4	2260	66	63	250	1	470	10	2	6	1	2	23.0
H 87 002	6	4850	154	57	140	3	560	10	2	4	1	1	54.3
H 87 003	6	5690	128	132	230	2	550	10	3	6	1	1	54.2
H 87 004	4	2200	126	157	110	1	580	8	1	4	1	1	30.8
H 87 005	4	2240	145	137	100	1	650	8	1	12	1	2	31.9
H 87 006	5	4110	145	216	130	1	630	12	1	7	1	2	43.7
H 87 007	4	1590	159	185	130	1	580	10	1	9	1	1	29.0
H 87 008	4	1510	145	107	140	1	620	10	1	5	1	2	29.9
H 87 009	4	1120	210	238	70	1	600	7	4	6	1	1	34.7
H 87 010	3	1340	98	391	150	2	590	11	2	6	1	2	26.5
H 87 011	3	520	120	642	60	1	450	10	15	4	1	1	17.9
H 87 012	3	840	78	439	140	1	460	9	26	7	1	1	16.1
H 87 101	2	2920	82	187	70	2	590	284	3150	32	1	1	10.0
H 87 102	4	2900	70	118	80	1	560	356	1541	28	1	1	8.4
H 87 103	2	7320	173	306	60	2	470	292	1998	24	1	1	13.6
H 87 104	3	4480	142	298	30	2	390	151	730	32	1	1	10.2
H 87 105	7	3990	121	526	30	1	520	174	2440	26	1	1	10.6
H 87 106	12	3270	89	317	30	4	480	80	1372	27	1	1	9.0
H 87 107	9	2620	90	191	20	2	470	39	435	30	1	1	7.4
H 87 108	19	2330	77	207	30	1	530	52	612	28	1	1	7.3
H 87 109	4	3130	82	325	60	1	470	26	139	24	1	1	7.9
H 87 110	4	3690	91	113	90	2	670	203	1952	53	2	1	9.5
H 87 111	4	4730	126	147	60	1	420	44	592	48	1	1	8.8
H 87 112	11	2340	70	185	40	3	530	52	1033	59	1	1	6.8
H 87 113	11	2500	83	142	30	1	480	36	864	56	1	2	6.7
H 87 114	16	4590	118	37	60	1	450	26	367	54	1	1	10.1
H 87 115	12	5090	132	19	70	1	450	22	84	52	1	3	10.9
H 87 116	6	2190	72	209	70	2	500	84	1759	44	1	1	8.6
H 87 117	8	2070	54	289	40	1	460	36	410	53	1	2	6.3
H 87 118	8	4620	106	271	40	1	520	79	933	81	1	1	10.3
H 87 119	10	7460	183	142	40	1	460	66	666	98	2	2	15.5
H 87 120	14	5090	129	59	70	1	450	44	550	113	1	2	11.4
H 87 121	9	4210	103	156	80	1	480	72	889	112	1	2	9.9
H 87 122	11	5010	124	68	40	1	490	57	810	130	1	3	10.6
H 87 123	17	3780	83	178	30	1	450	38	458	134	1	3	8.4
H 87 124	16	4020	102	156	30	3	490	52	888	116	1	1	8.7
H 87 125	15	9170	159	69	90	10	460	39	277	158	1	3	12.8
H 87 126	6	2840	69	587	320	2	330	13	30	29	1	2	13.4
H 87 127	8	13100	97	71	740	2	890	32	14	44	1	1	87.2
H 87 128	7	13020	85	301	730	1	830	23	5	41	1	1	91.3
H 87 201	4	2960	118	141	230	1	510	15	6	17	1	2	21.2
H 87 202	6	4620	76	316	310	2	490	10	3	20	1	1	34.5
H 87 203	12	10210	153	145	280	3	520	9	3	1	1	1	72.1
H 87 204	4	3440	78	130	260	1	460	13	3	9	1	1	31.6
H 87 205	5	3980	52	232	240	1	470	31	3	5	1	1	27.8
H 87 206	5	3330	77	272	340	1	450	10	3	7	1	1	34.2

COMPANY: ODESSA EXPLORATION

PROJECT NO:

ATTENTION: G. CROCKER

MIN-EN LABS ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604) 980-5814 OR (604) 988-4524

(ACT:F31) PAGE 3 OF 3

FILE NO: 7-1924/P1+2

* TYPE ROCK GEOCHEM * DATE: NOV 30, 1987

(VALUES IN PPM)	ZN	GA	SH	N	CR	AU-PPB
H 87 001	19	1	1	1	78	62
H 87 002	40	1	1	1	58	37
H 87 003	30	1	1	1	82	23
H 87 004	26	1	1	1	62	11
H 87 005	32	1	1	1	39	8
H 87 006	33	1	1	1	51	13
H 87 007	30	1	1	1	81	21
H 87 008	27	1	1	1	84	14
H 87 009	42	1	1	1	75	16
H 87 010	31	1	1	1	96	14
H 87 011	27	1	1	1	72	23
H 87 012	20	1	1	1	128	17
H 87 101	533	1	1	2	73	42
H 87 102	270	1	1	1	92	126
H 87 103	331	1	1	1	77	83
H 87 104	157	1	1	1	112	66
H 87 105	468	1	1	2	130	51
H 87 106	274	1	1	1	140	42
H 87 107	94	1	1	1	114	24
H 87 108	132	1	1	1	85	25
H 87 109	40	1	1	1	56	27
H 87 110	364	1	1	2	82	36
H 87 111	101	1	1	1	61	23
H 87 112	191	1	1	1	86	35
H 87 113	148	1	1	1	80	27
H 87 114	73	1	1	1	88	28
H 87 115	26	1	1	1	70	31
H 87 116	296	1	1	1	86	29
H 87 117	77	1	1	1	44	20
H 87 118	173	1	1	1	60	34
H 87 119	119	1	1	1	51	40
H 87 120	94	1	1	1	53	16
H 87 121	146	1	1	1	52	38
H 87 122	144	1	1	1	52	32
H 87 123	88	1	1	1	41	36
H 87 124	149	1	1	1	53	31
H 87 125	63	1	1	1	40	33
H 87 126	18	1	1	1	77	14
H 87 127	57	1	1	2	47	19
H 87 128	40	1	1	2	53	12
H 87 201	19	1	1	1	56	13
H 87 202	26	1	1	1	70	14
H 87 203	55	1	1	2	51	11
H 87 204	20	1	1	1	75	16
H 87 205	22	1	1	1	63	19
H 87 206	20	1	1	1	84	22

COMPANY: OUESSA EXPLORATION

PROJECT NO:

NMH-EN LABS ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(ACT;F31) PAGE 1 OF 3

ATTENTION: GRANT CROOKER

FILE NO: 7-19249/P1+2

(604) 980-5814 OR (604) 988-8524

* TYPE SOIL GEOCHEM *

DATE: DEC 11, 1987

VALUES IN PPM	AB	AL	AS	B	BA	BE	BI	CA	CD	CB	CU	FE	
BL1 025N	1.6	27900	9	38	103	1.4	32	4710	1.3	10	1115	43530	
BL1 050N	1.1	19330	9	21	37	1.3	5	2170	1.4	3	158	40210	
BL1 075N	.9	16950	8	16	26	.9	14	1800	1.3	4	547	27500	
BL1 125N	.7	18880	7	20	60	.9	9	4960	1.4	7	617	25730	
BL1 150N	.9	23180	9	25	59	1.0	24	4940	1.5	8	1727	28440	
BL1 175N	40H	.5	18740	8	21	86	1.0	6	5510	1.4	11	561	29900
BL1 225N	.3	22640	7	22	51	1.2	2	3220	1.2	10	70	37180	
BL1 250N	40H	.3	19510	8	17	44	.9	1	3550	.8	5	45	26870
BL1 275N	.3	16380	9	14	55	1.0	2	2230	.8	6	47	30360	
BL1 325N	.4	18370	7	15	34	.8	1	1790	1.1	6	56	24830	
BL1 350N	40H	.7	17240	8	15	112	1.0	1	4700	1.3	8	42	31650
BL1 375N	.5	19060	8	18	74	1.1	1	3330	1.3	7	52	32510	
BL1 425N	.7	21390	6	18	27	.7	3	1410	.3	2	61	20810	
BL1 450N	.3	26040	11	25	68	1.3	7	3880	2.2	8	57	39040	
BL1 475N	.3	20820	7	19	79	1.1	2	3620	1.1	7	52	35050	
BL1 025S	1.0	29300	10	34	57	1.3	2	3830	1.4	6	333	42190	
BL1 050S	1.4	23320	11	30	65	1.1	14	3110	1.6	6	898	35580	
BL1 075S	5.7	11390	12	28	194	1.0	46	6350	1.4	9	3282	29000	
BL1 125S	.4	7810	3	4	41	.5	5	1690	.1	2	63	15710	
BL1 150S	.6	5370	3	1	46	.2	4	1210	.1	1	28	5390	
BL1 175S	.3	6610	3	2	52	.4	2	950	.1	1	47	13460	
BL1 225S	.7	8460	7	5	81	.7	7	1560	.7	2	355	22070	
BL1 250S	3.7	29350	8	26	123	.5	141	2440	1.1	6	8840	7280	
BL1 275S	.7	6100	5	1	44	.4	3	1120	.7	1	178	11790	
BL1 325S	1.2	13240	9	10	39	.8	5	1390	.6	3	191	25360	
BL1 350S	20H	.1	4710	3	1	374	.1	38	7190	.1	1	2383	2150
BL1 375S	.2	15830	3	14	155	.6	189	8190	1.4	8	11640	15930	
BL1 425S	.5	32590	13	32	72	1.4	2	4650	2.4	10	230	41170	
BL1 450S	1.0	11280	6	8	75	.7	4	1810	.2	2	130	21890	
BL1 475S	1.1	11310	7	8	57	.8	5	1920	.9	2	133	24360	
BL1 525S	.8	7080	3	7	67	.5	4	1810	.3	2	55	17100	
BL1 550S	1.0	20380	7	24	54	1.2	1	1270	1.8	4	369	38740	
BL1 575S	.8	15770	7	14	102	.9	3	2280	1.4	3	237	27530	
BL1 625S	20H	1.9	12260	2	11	198	.6	96	6210	1.2	79	6052	9690
BL1 650S	.7	8220	3	6	125	.6	21	3960	.2	4	1065	19650	
BL1 675S	.8	14900	5	15	93	1.1	9	2170	.5	5	438	35610	
BL1 725S	.6	22240	5	20	76	1.1	2	1860	1.4	4	136	33170	
BL1 750S	.8	23850	10	23	108	1.1	1	3290	1.5	12	111	32280	
BL1 775S	.7	23080	8	20	64	1.1	1	2420	.9	4	32	33540	
BL1 825S	1.3	22420	7	18	90	.7	1	3390	1.0	3	76	15700	
BL1 850S	.6	17930	4	14	161	.8	1	7900	.6	5	43	20630	
BL1 875S	.2	11920	4	7	69	.5	1	1870	.1	2	22	13160	
ON 025N	1.3	26520	11	31	106	1.4	10	4230	1.9	10	974	42640	
ON 050N	1.6	17850	4	18	46	1.3	3	1780	1.1	2	296	41000	
ON 075N	.7	34580	11	34	74	1.4	6	3850	1.8	7	418	39840	
ON 100N	1.1	19980	8	21	48	1.4	1	3450	.9	3	131	42180	
ON 125N	1.6	23950	11	26	36	2.0	2	2280	1.7	5	93	62390	
ON 150N	.5	9440	8	6	37	.6	5	1300	.7	2	70	20480	
ON 175N	1.2	23620	5	21	30	.8	3	1070	.1	1	69	24530	
ON 200N	.7	13220	4	12	44	1.1	2	960	1.0	3	87	35130	
ON 225N	.6	26880	7	26	42	1.1	2	1610	.6	2	118	33970	
ON 250N	.8	22840	7	23	79	1.1	5	2640	1.4	4	353	35150	
ON 275N	.7	19520	8	18	49	1.3	2	1980	1.4	3	45	41890	
ON 300N	.6	23590	7	23	164	1.1	7	4560	1.5	6	670	34920	
ON 325N	.7	13080	4	10	33	.9	2	870	.7	1	66	28460	
ON 350N	40H	.7	29020	5	32	207	1.2	2	6800	1.3	7	247	34400
ON 375N	.5	26410	9	26	158	1.2	1	4000	1.7	9	457	33630	
ON 400N	.6	28750	7	24	189	1.1	4	5570	1.6	6	595	28450	
ON 425N	.5	30140	8	30	265	1.4	2	5200	1.9	11	512	38790	
ON 450N	.7	26460	8	26	134	1.1	1	4800	1.6	9	154	34680	

COMPANY: DUSSA EXPLORATION

PROJECT NO:

ATTENTION: GRANT CROOKER

MIN-EN LABS ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604) 980-5814 OR (604) 988-4524

(ACTYF31) PAGE 2 OF 3

FILE NO: 7-1924S/P1+2

(VALUES IN PPM)	K	Li	Mg	Mn	Mn	Na	Ni	P	Pb	Sr	Th	TYPE	SOIL GEOCHEM *	DATE: DEC 11, 1987		
														BL1	BL2	BL3
BL1 025N	1900	55	12710	508	105	150	2	2540	22	7	29	1				
BL1 050N	480	7	6170	158	3	160	1	3570	8	4	9	1				
BL1 075N	930	7	7430	138	11	200	1	1510	12	1	7	1				
BL1 125N	800	11	7810	313	70	160	2	1930	15	1	46	1				
BL1 150N	1020	14	9410	357	84	210	6	2530	17	2	42	1				
BL1 175N	40H	810	10060	793	97	130	8	1910	15	4	49	1				
BL1 225N		540	15	8220	507	3	150	12	1670	14	5	15	1			
BL1 250N	40H	610	8	7600	434	1	160	3	2410	13	4	16	1			
BL1 275N		520	7	6570	508	1	120	8	2030	8	3	10	1			
BL1 325N		600	6	5460	488	1	110	3	2570	13	1	10	1			
BL1 350N	40H	700	7	8540	1811	1	120	5	2170	16	3	28	1			
BL1 375N		780	8	9070	575	2	110	6	2120	17	4	22	1			
BL1 425N		300	6	3110	112	1	150	1	1550	15	4	6	1			
BL1 450N		950	12	11710	639	1	230	6	2180	16	5	14	2			
BL1 475N		390	10	9530	623	7	140	8	2060	10	4	16	1			
BL1 025S		990	14	10510	379	32	140	4	2790	19	1	21	1			
BL1 050S		1060	10	8220	352	111	130	2	2180	17	11	15	1			
BL1 075S		1760	5	4620	265	408	60	2	2220	26	5	13	1			
BL1 125S		500	2	1670	115	11	120	1	1140	12	3	13	1			
BL1 150S		270	1	780	29	3	140	1	950	13	12	16	1			
BL1 175S		250	1	1310	56	5	100	2	840	8	4	10	1			
BL1 225S		440	3	2590	202	30	80	1	1390	13	1	12	1			
BL1 250S		500	11	4090	97	1	140	10	3850	25	15	34	1			
BL1 275S		290	2	1320	101	4	140	1	870	7	1	10	1			
BL1 325S		320	6	3830	139	9	100	1	980	9	2	11	1			
BL1 350S	20H	180	1	410	19	23	100	3	2980	8	2	71	1			
BL1 375S		320	5	1920	439	39	380	6	2830	19	13	107	1			
BL1 425S		1270	16	16730	717	1	260	9	2450	24	7	17	2			
BL1 450S		410	3	2430	120	20	260	1	1210	10	1	18	1			
BL1 475S		580	4	3560	154	12	130	1	1400	9	3	16	1			
BL1 525S		350	3	1700	223	7	140	1	1360	14	2	17	1			
BL1 550S		640	7	7880	223	37	140	8	1660	14	9	7	1			
BL1 575S		950	7	5670	514	8	100	1	3360	14	1	18	1			
BL1 625S	20N	460	3	1640	1362	58	140	3	2440	17	7	79	1			
BL1 650S		420	2	1560	113	46	210	1	940	10	2	58	1			
BL1 675S		690	8	4470	208	29	200	1	1280	9	1	24	1			
BL1 725S		540	8	6750	435	1	170	1	2220	14	1	15	1			
BL1 750S		920	12	9170	717	1	160	6	2340	15	5	27	1			
BL1 775S		500	11	6530	260	1	130	2	1250	13	1	21	1			
BL1 825S		570	8	5710	259	1	180	3	3180	19	2	35	1			
BL1 850S		840	8	4730	1262	1	180	1	3230	20	1	65	1			
BL1 875S		510	2	1380	93	1	260	1	1910	12	1	17	1			
ON 025N		1850	12	12380	502	121	160	1	2640	16	1	29	1			
ON 050N		430	6	4660	153	49	150	2	1550	14	4	11	1			
ON 075N		1670	13	13780	424	14	150	3	2380	17	7	22	1			
ON 100N		690	8	7000	346	1	140	1	2590	7	5	20	1			
ON 125N		750	8	9600	894	3	120	1	4010	8	6	9	1			
ON 150N		410	3	2090	102	18	100	1	1690	11	7	9	1			
ON 175N		310	5	2240	89	1	130	1	1810	15	4	5	1			
ON 200N		720	3	7680	116	25	100	1	3530	8	3	4	1			
ON 225N		360	8	4760	162	5	130	2	1490	10	3	9	1			
ON 250N		660	13	6370	285	37	160	1	1320	16	1	20	1			
ON 275N		500	6	5420	218	2	130	1	2170	4	4	15	1			
ON 300N		850	15	7380	519	22	160	1	1670	13	1	31	1			
ON 325N		450	3	2480	108	15	160	1	1670	11	1	6	1			
ON 350N	40H	1090	19	9270	1048	89	190	2	2690	15	1	73	1			
ON 375N		960	17	9320	806	39	160	6	2350	17	2	28	1			
ON 400N		900	14	9860	435	28	180	5	2570	20	5	51	1			
ON 425N		1360	18	12280	1008	29	160	10	2580	24	1	45	1			
ON 450N		1000	13	11400	723	19	190	7	1950	17	1	42	1			

COMPANY: ODESSA EXPLORATION

PROJECT NO:

ATTENTION: BRANT CROOKER

MIN-EN LABS ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2

(ACT:F31) PAGE 3 OF 3

FILE NO: 7-19249/P1+2

(604)980-5814 OR (604)988-4524 * TYPE SOIL GEDCHEM * DATE: DEC 11, 1987

(VALUES IN PPM)	U	V	Zn	As	Sn	H	Cr	Au-PPB
BL1 025N	1	99.6	68	1	1	1	26	4
BL1 050N	1	94.8	34	1	1	3	22	6
BL1 075N	1	93.5	35	1	1	1	25	16
BL1 125N	1	65.5	45	1	1	3	19	9
BL1 150N	1	69.7	63	1	1	2	21	8
BL1 175N	40M	1	85.9	51	1	1	25	6
BL1 225N	1	72.2	43	1	1	1	36	10
BL1 250N	40M	1	58.0	42	1	1	23	8
BL1 275N	1	56.2	45	1	1	3	25	8
BL1 325N	1	48.8	38	1	1	2	17	6
BL1 350N	40M	1	68.9	62	1	1	23	4
BL1 375N	1	69.7	55	1	1	3	24	8
BL1 425N	1	45.9	21	1	1	2	10	9
BL1 450N	1	93.4	79	1	1	2	30	7
BL1 475N	1	73.1	54	1	1	1	31	6
BL1 025S	1	95.8	57	1	1	4	23	5
BL1 050S	1	80.8	50	1	1	3	17	9
BL1 075S	1	43.9	78	1	1	2	4	26
BL1 125S	1	45.0	19	1	1	1	10	8
BL1 150S	1	20.0	13	1	1	1	7	5
BL1 175S	1	37.2	17	1	1	1	10	21
BL1 225S	.1	57.6	28	1	1	1	12	4
BL1 250S	6	23.7	51	1	1	4	7	4
BL1 275S	1	35.2	21	1	1	1	9	5
BL1 325S	1	64.5	27	1	1	1	12	7
BL1 350S	20M	1	3.9	4	1	1	1	6
BL1 375S	2	31.3	39	1	1	2	8	5
BL1 425S	1	111.9	134	2	1	4	20	6
BL1 450S	1	57.6	27	1	1	2	13	42
BL1 475S	1	55.9	28	1	1	1	15	12
BL1 525S	1	47.3	30	1	1	1	14	6
BL1 550S	1	90.9	49	1	1	1	51	7
BL1 575S	1	58.2	45	1	1	1	12	3
BL1 625S	20M	2	20.0	21	1	1	4	4
BL1 650S	1	45.3	21	1	1	1	12	5
BL1 675S	1	75.7	42	1	1	1	16	8
BL1 725S	1	68.1	41	2	1	4	20	11
BL1 750S	1	67.5	57	2	1	4	30	11
BL1 775S	1	76.2	36	1	1	2	27	5
BL1 825S	1	34.4	28	1	1	1	15	3
BL1 850S	1	44.7	34	1	1	1	12	6
BL1 875S	1	24.1	20	1	1	1	8	6
ON 025N	1	90.7	55	2	1	2	21	8
ON 050N	1	82.8	28	1	1	2	20	5
ON 075N	1	105.6	67	1	1	1	24	8
ON 100N	1	85.2	42	1	1	3	23	30
ON 125N	1	108.8	46	1	2	1	20	23
ON 150N	1	61.7	23	1	1	1	10	4
ON 175N	2	55.7	15	1	1	3	10	7
ON 200N	1	96.9	36	1	1	1	23	3
ON 225N	1	70.0	28	1	1	1	14	2
ON 250N	1	84.6	46	1	1	4	22	1
ON 275N	1	78.2	35	1	1	3	20	2
ON 300N	1	69.6	67	1	1	3	22	3
ON 325N	1	60.0	21	1	1	2	15	4
ON 350N	40M	1	69.4	80	1	1	18	2
ON 375N	1	70.0	87	1	1	3	24	6
ON 400N	1	64.2	58	1	1	1	22	6
ON 425N	1	82.4	75	1	2	5	29	14
ON 450N	1	79.8	61	1	1	1	27	3

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P3+4

ATTENTION: GRANT CROOKER

(604) 980-5814 OR (604) 988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 10, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K	
ON 475W	1.1	17930	4	17	63	.9	1	2590	1.5	3	39	28900	550	
ON 500W	.5	23040	4	22	70	1.1	2	3890	2.0	7	83	33460	840	
ON 525W	.7	22910	4	21	118	1.1	2	4450	1.3	7	59	33400	880	
ON 550W	40M	22880	7	20	143	1.1	1	5640	1.5	8	79	29700	1060	
ON 575W	.7	20170	6	16	57	.9	2	3830	1.4	6	66	28570	820	
ON 600W	.5	22530	6	18	59	.9	1	2380	1.3	8	49	26930	690	
ON 000E	1.3	23540	10	26	88	1.3	10	2750	2.1	8	972	40110	1920	
ON 025E	1.0	18300	5	16	37	1.2	3	840	1.0	3	154	37670	310	
ON 050E	.9	13500	7	12	99	1.0	4	1250	1.4	4	220	33680	620	
ON 075E	.8	13480	6	11	92	1.0	6	1550	.9	3	278	33430	490	
ON 100E	40M	1.9	4680	1	2	267	.3	181	11110	1.9	12	12648	4710	170
ON 125E	1.6	13150	5	11	35	1.2	12	1360	.9	3	262	39790	320	
ON 150E	1.3	13620	6	10	31	.9	9	1490	.8	4	447	28460	350	
ON 175E	1.2	20530	6	17	35	1.1	12	1530	1.2	4	708	33430	390	
ON 200E	1.6	15000	2	11	44	.7	20	1020	.9	3	1153	19520	290	
ON 225E	1.0	12910	2	12	23	.5	3	960	.3	2	80	18320	260	
ON 250E	1.2	19410	4	19	77	1.0	10	2100	1.3	6	732	30540	660	
ON 275E	.9	16500	6	15	52	.8	6	1600	.4	3	522	24040	450	
ON 300E	.7	17500	5	15	76	.6	11	2870	1.3	5	790	19320	1010	
ON 325E	1.3	25460	7	23	54	1.1	2	2050	1.5	7	149	33890	650	
ON 350E	.9	31280	8	29	44	1.2	1	2380	1.3	8	174	34380	730	
ON 375E	1.0	25140	7	22	42	1.1	2	1300	1.5	4	107	32850	350	
ON 400E	1.4	35160	9	34	70	1.4	2	2700	2.3	9	96	43320	1220	
ON 425E	40M	.7	22780	8	19	69	1.0	1	3990	.8	12	89	29460	750
ON 450E	.5	23740	6	19	52	1.1	1	2780	1.7	8	52	34520	560	
ON 475E	.6	26830	8	23	57	1.1	1	7800	1.5	11	70	32360	770	
ON 500E	.6	28050	8	25	52	1.2	1	3150	1.3	10	109	35930	630	
ON 525E	.5	23920	7	21	76	1.1	2	5850	1.2	11	66	30780	710	
ON 550E	.9	28780	11	24	60	1.2	1	3180	1.3	9	67	34740	470	
ON 575E	1.0	28980	8	25	61	1.2	2	3190	1.7	9	80	36680	580	
ON 600E	.9	24740	7	23	58	1.2	1	3920	1.1	8	80	37800	600	
ON 625E	.4	24330	7	18	86	1.2	1	2450	1.3	10	71	34250	600	
ON 650E	.4	22590	10	16	80	1.2	2	3350	1.2	15	75	38060	550	
ON 675E	.6	24510	6	19	69	1.2	2	8600	1.5	13	61	36360	760	
ON 700E	.5	26040	12	20	64	1.3	2	5140	1.8	13	72	40090	B10	
ON 725E	.5	23690	12	18	131	1.4	1	5540	1.8	12	56	42340	1300	
ON 750E	.7	29650	13	24	82	1.5	1	5350	2.3	14	72	43970	730	
ON 775E	.9	22800	14	17	97	1.3	1	4650	2.1	11	63	38070	750	
ON 800E	.9	25660	13	19	78	1.3	1	10670	1.8	14	90	36310	930	
ON 825E	.8	25120	14	19	86	1.3	2	7870	2.1	13	71	37460	850	
ON 850E	1.1	23910	9	18	66	1.3	1	7390	1.7	11	60	37320	760	
ON 875E	1.1	19340	6	13	101	1.2	2	3970	1.2	7	46	37880	780	
ON 900E	1.1	14730	7	8	88	1.1	1	2960	1.0	5	29	34800	610	
IN 000BL	1.5	28680	10	24	58	1.5	6	2840	2.0	6	518	46640	2110	
IN 025W	1.5	26100	5	20	76	1.0	63	3690	1.3	2	4759	26430	330	
IN 050W	40M	4.2	24970	3	20	.44	.3	60	3030	.8	3	4465	5510	210
IN 075W	2.1	19110	4	16	132	.9	64	3200	1.8	40	4777	24110	590	
IN 100W	1.2	20810	4	15	43	1.0	5	2650	1.0	3	99	32110	450	
IN 125W	1.4	10120	3	2	25	.7	6	1210	.7	2	93	21620	390	
IN 150W	2.1	15250	5	8	38	1.0	3	1960	.8	2	55	30350	460	
IN 175W	1.5	18400	6	12	40	1.0	2	1610	.7	2	149	32300	380	
IN 200W	1.4	16640	5	10	38	1.1	3	1660	.9	3	206	33000	490	
IN 225W	.8	21650	4	14	39	1.0	1	2350	1.0	2	31	29740	480	
IN 250W	.8	25620	8	20	117	1.2	1	4230	1.6	8	148	35250	990	
IN 275W	1.2	23690	4	19	286	1.0	7	7180	1.1	7	926	27270	870	
IN 300W	.8	23350	7	19	106	1.2	2	4970	1.3	7	177	35300	740	
IN 325W	1.0	23180	7	18	95	1.0	2	3730	1.7	7	702	29140	700	
IN 350W	.9	26250	7	23	129	1.3	4	5280	2.3	10	831	36520	1110	
IN 375W	.4	21730	10	15	163	1.3	1	5560	1.7	10	436	39400	1210	
IN 400W	.8	15380	5	10	107	1.1	2	2850	1.0	9	214	30290	480	

COMPANY: DOESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P3+4

ATTENTION: GRANT CROOKER

(604)980-5814 DR (604)988-4524

* TYPE SOIL GEOCHEN * DATE: DEC 10, 1987

(VALUES IN PPM)	LI	MB	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V	
ON 475W	8	5420	376	1	110	2	1920	19	3	18	1	1	80.0	
ON 500W	10	9320	546	1	140	2	1970	13	4	31	1	1	77.1	
ON 525W	11	8000	656	2	140	2	1900	13	5	55	1	1	70.8	
ON 550W	40M	10200	753	1	150	6	2320	15	1	57	1	1	67.4	
ON 575W	9	8230	454	2	120	6	1790	11	1	25	1	1	63.4	
ON 600W	15	6670	1590	1	140	3	3680	14	1	14	1	1	49.0	
ON 000E	11	10660	435	114	110	1	2530	10	1	14	1	1	87.4	
ON 025E	7	4990	165	25	100	1	1590	5	4	2	1	1	100.8	
ON 050E	7	10000	215	74	110	2	1140	8	1	10	1	1	111.3	
ON 075E	5	5750	163	56	120	2	1250	10	3	9	1	1	92.2	
ON 100E	40M	1	750	1450	129	300	5	3350	20	12	103	1	1	8.3
ON 125E	3	4620	133	38	130	1	1540	8	3	7	1	1	127.5	
ON 150E	5	6710	192	23	130	2	1330	12	3	8	1	1	80.7	
ON 175E	7	6570	155	15	120	1	1330	12	2	7	1	1	82.2	
ON 200E	5	5190	88	66	150	3	1370	12	2	5	1	1	56.7	
ON 225E	4	1420	51	14	110	1	930	16	2	3	1	1	48.2	
ON 250E	7	6780	261	35	140	2	1400	12	1	13	1	1	82.2	
ON 275E	7	5360	143	41	120	2	1190	13	1	10	1	1	60.0	
ON 300E	7	8030	148	22	140	2	1920	23	1	20	1	1	62.3	
ON 325E	9	10530	503	1	180	6	1990	13	1	9	1	1	88.0	
ON 350E	9	10440	389	2	200	7	2110	18	2	11	1	1	83.0	
ON 375E	9	6890	248	1	120	1	1830	12	2	6	1	1	77.1	
ON 400E	12	13810	444	1	200	4	2140	19	7	B	1	1	127.8	
ON 425E	40M	8	7380	846	1	150	13	2860	18	1	17	1	1	64.6
ON 450E	15	12180	439	1	170	9	1670	10	5	9	1	1	82.1	
ON 475E	12	12250	953	1	270	15	2560	19	5	25	1	1	86.6	
ON 500E	11	10740	714	1	170	13	2960	13	6	13	1	1	75.9	
ON 525E	13	12250	835	1	250	22	2460	15	6	23	1	1	72.8	
ON 550E	13	11260	401	1	180	19	2070	11	1	10	1	1	79.4	
ON 575E	16	10820	645	2	190	23	2370	11	1	11	1	1	82.4	
ON 600E	21	9380	550	2	160	12	2760	22	1	13	1	1	82.4	
ON 625E	13	10630	1050	1	90	14	3140	21	5	11	1	1	64.4	
ON 650E	17	10980	1223	2	120	24	2840	15	5	14	1	1	67.5	
ON 675E	21	10730	1125	1	170	22	2750	19	4	22	1	1	71.3	
ON 700E	17	12550	614	2	170	36	1940	14	6	20	1	1	78.8	
ON 725E	17	12970	832	1	130	29	2610	14	3	27	1	1	73.6	
ON 750E	20	16040	814	2	170	28	2260	18	5	23	1	1	95.0	
ON 775E	17	11710	946	1	160	23	2950	20	5	20	1	1	83.6	
ON 800E	18	13060	1420	1	180	26	3180	21	4	66	1	1	74.3	
ON 825E	23	12700	1262	1	170	32	2940	21	5	29	1	1	83.3	
ON 850E	18	10670	889	1	190	14	2420	17	5	29	1	1	76.2	
ON 875E	10	7950	573	1	110	10	2590	12	4	21	1	1	70.5	
ON 900E	5	6270	716	1	110	4	3120	12	3	16	1	1	74.8	
IN 000BL	8	12180	320	3	330	1	2790	10	7	4	1	1	132.2	
IN 025N	5	3230	118	37	110	1	2540	18	10	B1	1	2	47.7	
IN 050W	3	1240	109	13	220	1	3250	48	11	46	1	1	11.3	
IN 075N	8	5820	1847	61	190	6	3070	27	8	30	1	1	44.0	
IN 100N	6	4180	162	2	150	1	1880	13	1	19	1	1	90.4	
IN 125N	2	2780	123	10	170	2	1550	13	2	7	1	1	57.4	
IN 150N	4	4010	134	4	140	1	1600	11	4	14	1	1	74.6	
IN 175N	6	4240	124	10	150	1	1290	8	5	12	1	1	67.3	
IN 200N	6	5940	158	14	160	2	1900	13	5	10	1	1	85.6	
IN 225N	7	4860	199	1	150	2	1790	14	1	16	1	1	65.1	
IN 250N	12	9720	636	10	120	4	1900	19	1	30	1	1	73.3	
IN 275N	13	7130	979	64	230	2	3450	15	1	152	1	7	52.8	
IN 300N	13	9890	577	59	100	7	1720	19	5	153	1	1	67.2	
IN 325N	11	7790	420	70	100	4	2140	13	2	102	1	1	51.3	
IN 350N	40	13710	512	82	190	18	1850	16	1	125	1	1	B0.7	
IN 375N	14	13810	818	41	90	16	2400	15	4	86	1	1	67.7	
IN 400N	7	4860	785	74	150	2	1260	9	1	59	1	1	51.3	

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2

FILE NO: 7-1924/P3+4

ATTENTION: GRANT CROOKER

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 10, 1987

(VALUES IN PPM)	ZN	GA	SN	W	CR	AU-PPB
ON 475W	41	1	1	2	20	6
ON 500W	49	1	1	3	24	8
ON 525W	51	1	1	3	23	9
ON 550W	40N	57	1	1	23	8
ON 575W	45	1	1	1	26	6
ON 600W	51	1	1	4	14	15
ON 000E	58	1	1	1	18	13
ON 025E	33	1	1	2	12	5
ON 050E	49	1	1	1	22	7
ON 075E	40	1	1	1	25	9
ON 100E	40N	20	1	1	2	9
ON 125E	28	1	1	1	16	6
ON 150E	31	1	1	1	24	9
ON 175E	31	1	1	3	32	19
ON 200E	22	1	1	1	26	15
ON 225E	19	1	1	1	6	4
ON 250E	39	1	1	3	18	3
ON 275E	35	1	1	1	15	3
ON 300E	40	1	1	1	17	8
ON 325E	64	1	1	2	35	16
ON 350E	59	1	1	3	32	9
ON 375E	48	1	1	1	19	8
ON 400E	68	1	1	1	14	9
ON 425E	40N	67	1	1	3	18
ON 450E	51	1	1	2	28	3
ON 475E	56	1	1	1	31	4
ON 500E	61	1	1	5	32	7
ON 525E	55	1	1	4	40	7
ON 550E	51	1	1	4	43	4
ON 575E	52	1	1	1	53	3
ON 600E	56	1	1	3	32	2
ON 625E	63	1	1	2	18	3
ON 650E	74	1	1	1	24	78
ON 675E	57	1	1	4	37	9
ON 700E	56	1	1	2	48	11
ON 725E	60	1	1	4	43	8
ON 750E	63	1	1	3	56	10
ON 775E	63	1	1	4	44	12
ON 800E	65	1	1	3	41	16
ON 825E	76	1	1	3	42	21
ON 850E	59	1	1	3	38	7
ON 875E	75	1	1	1	23	12
ON 900E	56	1	1	1	29	6
IN 000BL	49	1	1	3	6	9
IN 025H	19	1	1	4	9	8
IN 050W	40N	17	1	1	3	10
IN 075W	56	1	1	2	17	7
IN 100W	27	1	1	3	18	9
IN 125W	20	1	1	1	12	10
IN 150W	25	1	1	1	17	11
IN 175W	25	1	1	1	18	8
IN 200W	33	1	1	3	31	10
IN 225W	30	1	1	3	19	8
IN 250W	59	1	1	2	22	10
IN 275W	61	1	1	1	13	9
IN 300W	56	1	1	3	24	7
IN 325W	49	1	1	1	20	9
IN 350W	101	2	1	3	46	11
IN 375W	66	1	1	3	32	10
IN 400W	37	1	1	2	15	12

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P5+6

ATTENTION: GRANT CROOKER

(604)980-5814 OR (604)988-4524

+ TYPE SDIL GEOCHEM + DATE: DEC 10, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K	
1H 425W	40M	2.3	22150	3	17	111	.5	1	5210	.4	3	250	9660	480
1H 450N		.5	20680	4	14	172	.8	1	5300	1.4	4	132	21370	710
1H 475W	20M	.8	16510	1	8	179	.6	1	4140	.9	2	139	11170	550
1N 500W		.5	15000	1	7	83	.8	1	3720	.8	2	37	18670	530
1N 525W		1.5	24300	8	17	104	1.2	2	5190	1.8	7	56	36640	1000
1N 550W		1.5	28460	8	21	66	1.1	2	4460	1.3	5	66	32280	970
1N 575W		1.2	22450	3	13	50	.7	1	3010	.9	2	44	15590	570
1N 600W		1.1	30350	4	24	74	1.2	2	4020	1.3	7	66	36120	1300
1N 000E		1.7	28040	9	23	48	1.4	6	3130	1.5	6	425	43980	1410
1N 025E		1.4	23910	7	17	36	1.0	18	2840	1.5	7	1142	30570	700
1H 050E		1.3	27670	7	27	128	1.5	16	7960	1.9	11	1127	44670	1560
1N 075E	20M	2.0	9180	2	4	154	.4	132	6530	1.3	2	8784	9430	240
1N 100E	40M	1.3	7600	1	1	111	.3	75	4740	.4	1	5154	8920	210
1N 125E		1.3	23120	5	20	52	1.0	7	3980	1.2	6	369	30730	850
1N 150E		1.3	22580	6	17	63	1.1	1	3880	1.1	9	207	31790	740
1N 175E		1.7	17500	7	14	47	1.1	1	3220	1.5	4	67	36300	570
1N 200E		1.5	18130	7	13	46	1.2	1	2640	1.3	3	53	38130	470
1N 225E		1.3	25060	8	18	51	1.3	2	2620	1.5	6	127	42490	790
1N 250E		1.2	23040	8	17	70	1.2	2	2930	1.4	8	79	35810	710
1N 275E		1.2	22070	7	14	57	1.1	1	2730	1.5	7	67	35290	750
1N 300E		1.1	25580	6	19	45	1.3	1	2830	1.1	4	115	40260	510
1N 325E		1.3	16630	8	9	63	1.1	3	3190	1.1	5	38	33220	650
1N 350E		1.0	23360	4	16	67	1.2	2	2730	1.3	7	68	38210	610
1N 375E		.9	24430	8	17	51	1.1	2	2130	1.6	7	45	34210	790
1N 400E		1.0	21700	8	14	66	1.1	3	2950	1.3	5	38	36690	570
1N 425E		.8	29080	8	21	82	1.2	1	3250	2.0	9	58	34510	620
1N 450E		1.0	26540	8	18	65	1.2	1	3240	1.6	10	79	35010	670
1N 475E		1.0	31570	5	31	101	1.7	3	5240	1.9	15	148	52200	1020
1N 500E		.7	24490	6	18	95	1.3	2	6600	1.9	13	105	41670	850
1N 525E		1.0	25200	7	18	57	1.2	1	3420	.4	7	58	37830	630
1N 550E		.8	22880	8	15	68	1.1	1	3970	1.4	9	65	30380	700
1N 575E		.5	25730	9	16	85	1.1	2	3050	2.1	10	67	32380	900
1N 600E		.9	23470	13	14	81	1.1	1	7660	1.6	15	82	31700	680
1N 625E		1.0	32810	11	23	63	1.1	1	9270	2.2	16	98	31960	720
1N 650E		.7	25410	10	15	49	1.1	1	8150	1.6	15	52	30790	540
1N 675E		.4	23870	10	12	73	1.1	1	6810	2.1	18	70	30570	720
1N 700E		.6	19900	10	9	99	1.1	1	6920	1.3	14	57	32100	780
1N 725E		.7	18280	7	7	74	1.0	1	3000	1.0	6	26	27810	550
1N 750E		1.1	20900	12	10	108	1.3	2	4570	1.7	12	100	35950	1040
1N 775E		1.1	17930	9	6	87	1.1	2	4180	1.0	7	40	32790	820
1N 800E		1.4	28620	8	18	82	1.4	2	4200	2.0	15	186	40360	1510
1N 825E		1.0	23280	7	12	117	1.4	2	5690	1.6	15	123	40980	1540
1N 850E		.6	24790	12	14	81	1.3	2	4110	2.1	13	94	37900	770
1N 875E		.8	22210	9	12	48	1.3	1	6200	1.5	13	69	37970	630
1N 900E		.4	20050	6	9	38	1.1	1	7460	2.0	9	56	31740	740
2N 025E		1.4	28190	12	22	103	1.3	5	9220	2.2	14	235	39420	1940
2N 050E 20M		1.3	3970	2	2	135	.3	103	7570	1.3	3	7212	9140	210
2N 075E 20M		.3	9800	2	1	35	.5	1	7800	1.4	2	165	11290	350
2N 100E		.8	21910	10	12	51	1.2	3	3580	1.4	8	100	35190	840
2N 125E		.8	18030	5	8	56	1.0	2	4040	1.6	10	79	28600	760
2N 150E		.8	19630	4	10	58	1.2	2	3430	1.5	5	48	34660	710
2N 175E		.8	17400	5	7	63	1.1	1	2730	.7	4	40	33240	630
2N 200E		.9	19960	4	9	55	1.1	1	2680	1.2	6	44	33800	510
2N 225E		.7	19360	7	8	55	1.1	1	2370	.9	5	36	35890	510
2N 250E		.7	22440	8	12	55	1.1	1	2640	1.4	6	40	34590	570
2N 275E		.8	24790	26	15	59	1.4	3	2450	2.1	9	70	45250	550
2N 300E		.9	19890	33	11	93	1.6	2	4620	2.4	11	68	50110	1220
2N 325E		.8	22020	8	11	80	1.2	1	2950	1.4	8	51	35630	-700
2N 350E		.6	26280	9	16	86	1.2	2	2670	1.2	10	62	37330	550
2N 375E		.7	21730	7	12	85	1.2	1	3290	1.0	12	84	37340	710

COMPANY: DOESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P5+6

ATTENTION: GRANT CROOKER

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEDCHEM * DATE: DEC 10, 1987

(VALUES IN PPM)	LI	HE	HN	HO	HA	NI	P	PB	SB	SR	TH	U	V	
IN 425W	40M	B	4080	107	64	160	3	3800	28	3	67	1	1	23.5
IN 450W		13	8180	235	14	160	4	2300	14	4	59	1	1	50.8
IN 475W	20M	6	4580	106	6	160	5	3170	13	1	53	1	1	29.4
IN 500W		5	4080	98	1	160	1	3450	13	1	49	1	1	30.8
IN 525W		14	10550	358	2	200	3	1420	12	5	38	1	1	83.8
IN 550W		12	8790	307	1	230	3	2100	18	1	28	1	1	73.2
IN 575W		6	5040	132	1	160	2	3490	18	3	21	1	1	41.5
IN 600W		11	9060	475	2	210	2	1820	18	1	32	1	1	77.1
IN 000E		8	10210	304	6	300	1	2620	13	6	10	1	1	121.0
IN 025E		11	9390	281	38	240	1	1630	14	1	13	1	1	82.1
IN 050E		19	13530	888	96	180	7	1620	16	5	71	1	1	93.0
IN 075E	20M	1	910	93	112	360	1	4240	17	10	79	1	1	11.9
IN 100E	40M	1	650	21	105	530	2	2770	11	6	58	1	1	9.7
IN 125E		8	7860	282	57	210	1	1470	19	1	38	1	1	61.6
IN 150E		11	8030	452	43	250	2	1880	11	1	30	1	1	78.7
IN 175E		8	5740	306	1	210	1	2160	16	5	19	1	1	82.9
IN 200E		6	5800	269	1	200	1	2000	11	4	15	1	1	89.7
IN 225E		6	9440	505	3	270	3	2110	12	6	16	1	1	116.9
IN 250E		9	8080	806	2	210	5	3210	16	6	18	1	1	82.2
IN 275E		8	9070	751	1	250	4	2580	13	5	14	1	1	86.8
IN 300E		5	6770	382	2	260	2	2580	9	6	8	1	1	75.0
IN 325E		7	6350	532	1	190	2	2180	18	4	19	1	1	87.5
IN 350E		9	7830	576	2	190	4	2110	12	1	14	1	1	84.8
IN 375E		10	9790	504	2	240	3	2280	14	1	8	1	1	76.7
IN 400E		9	8180	435	1	210	3	2240	9	1	15	1	1	77.7
IN 425E		13	12750	694	2	220	21	2410	17	7	17	1	1	81.3
IN 450E		12	9650	702	2	230	22	2650	13	2	18	1	1	71.5
IN 475E		12	13370	882	1	290	17	3650	15	5	28	1	1	97.0
IN 500E		10	10990	946	2	370	41	3340	13	5	20	1	1	66.4
IN 525E		11	9390	457	1	180	7	1980	15	6	18	1	1	81.4
IN 550E		12	9580	716	1	120	16	2040	18	5	15	1	1	67.6
IN 575E		12	11090	899	1	130	14	2720	18	1	14	1	1	71.6
IN 600E		18	10380	1414	1	160	25	2480	16	5	31	1	1	64.7
IN 625E		22	16280	1059	2	220	35	2450	20	5	48	1	1	70.2
IN 650E		18	12530	1064	1	230	26	1900	11	5	33	1	1	67.7
IN 675E		20	11600	1720	1	150	32	2420	17	4	30	1	1	60.4
IN 700E		15	11430	1236	1	130	26	2670	14	3	27	1	1	65.4
IN 725E		9	5340	2177	1	180	5	5030	18	4	20	1	1	53.7
IN 750E		15	10960	979	1	100	5	4800	12	5	26	1	1	81.9
IN 775E		13	8010	1085	1	140	2	4150	14	4	26	1	1	73.9
IN 800E		15	13910	813	1	90	3	3720	14	1	16	1	1	95.4
IN 825E		14	13620	937	1	110	1	3980	14	4	25	1	1	98.8
IN 850E		14	11170	1055	1	130	13	3690	15	1	19	1	1	81.9
IN 875E		12	12050	646	2	130	16	2300	13	4	25	1	1	73.5
IN 900E		12	12570	498	1	130	45	3080	14	2	22	1	1	57.9
ZN 025E		14	16670	576	23	330	27	2180	19	5	53	2	1	96.1
ZN 050E 20M		1	1080	51	259	250	3	2750	15	6	87	1	1	8.4
ZN 075E 20M		1	1590	39	21	180	7	3660	9	2	34	1	1	17.5
ZN 100E		13	10190	536	1	160	8	1950	19	1	19	1	1	74.0
ZN 125E		11	7030	595	4	160	12	1960	16	1	22	1	1	58.2
ZN 150E		7	7390	337	1	170	1	1900	12	4	22	1	1	75.6
ZN 175E		7	6750	403	1	170	1	2310	17	4	16	1	1	68.4
ZN 200E		8	7600	578	1	150	3	1980	10	5	14	1	1	71.2
ZN 225E		8	6430	360	1	180	1	1820	11	1	15	1	1	76.7
ZN 250E		9	8420	434	1	180	1	2110	15	5	16	1	1	81.9
ZN 275E		10	10350	501	1	220	1	2000	11	5	7	1	1	109.7
ZN 300E		7	11090	1614	2	150	3	3060	12	2	17	1	1	120.5
ZN 325E		10	9820	1059	1	170	12	2990	13	5	14	1	1	74.2
ZN 350E		11	10580	936	1	150	19	2760	15	1	14	1	1	75.3
ZN 375E		10	9830	907	1	230	15	2910	18	6	20	1	1	76.9

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P5+6

ATTENTION: GRANT CROOKER

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 10, 1987

(VALUES IN PPM)	ZN	GA	SN	W	CR	AU-PPB
1N 425W	40M	26	1	1	12	8
1N 450W		40	1	1	20	12
1N 475W	20M	23	1	1	13	9
1N 500W		19	1	1	12	11
1N 525W		50	2	1	28	7
1N 550W		44	1	1	26	19
1N 575W		21	1	1	15	11
1N 600W		49	1	1	25	12
1N 000E		43	1	1	9	14
1N 025E		41	2	1	23	16
1N 050E		65	1	1	34	13
1N 075E	20M	7	1	1	2	14
1N 100E	40M	7	1	1	2	9
1N 125E		43	1	1	20	6
1N 150E		55	1	1	18	8
1N 175E		43	1	1	20	14
1N 200E		40	1	1	22	12
1N 225E		46	1	1	13	14
1N 250E		64	1	1	26	9
1N 275E		59	2	1	25	14
1N 300E		39	1	1	35	11
1N 325E		50	1	1	20	13
1N 350E		55	1	1	24	12
1N 375E		50	1	1	20	7
1N 400E		43	1	1	31	9
1N 425E		58	1	1	46	9
1N 450E		61	2	1	36	12
1N 475E		84	3	1	25	25
1N 500E		58	1	1	64	21
1N 525E		50	2	1	31	24
1N 550E		51	1	1	31	4
1N 575E		57	1	1	29	6
1N 600E		50	1	1	39	5
1N 625E		54	1	1	58	8
1N 650E		49	1	1	51	11
1N 675E		71	1	1	38	75
1N 700E		65	2	1	39	9
1N 725E		72	1	1	15	8
1N 750E		79	1	1	5	6
1N 775E		84	1	1	7	15
1N 800E		70	1	2	5	17
1N 825E		73	2	2	2	11
1N 850E		65	1	1	15	14
1N 875E		47	1	1	25	9
1N 900E		48	1	1	46	13
2N 025E		52	1	2	5	12
2N 050E 20M		18	1	1	2	8
2N 075E 20M		11	1	1	2	14
2N 100E		66	2	1	24	11
2N 125E		67	1	1	19	9
2N 150E		56	1	1	21	8
2N 175E		52	1	1	22	7
2N 200E		53	1	1	22	11
2N 225E		47	1	1	22	9
2N 250E		55	1	1	17	6
2N 275E		60	2	1	12	11
2N 300E		95	2	1	2	4
2N 325E		62	2	1	32	6
2N 350E		64	1	1	42	10
2N 375E		64	2	1	34	9

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(ACT:F31) PAGE 1 OF 3

ATTENTION: GRANT CROOKER

(604)980-5814 OR (604)988-4524

FILE NO: 7-1924/P7+8

* TYPE SOIL GEOCHEM *

DATE: DEC 10, 1987

(VALUES IN PPM)	AS	AL	AS	B	BA	BE	B1	CA	CD	CD	CU	FE	X
2N 400E	.9	28470	9	25	111	1.5	1	4490	1.9	18	141	45420	790
2N 425E	.4	23750	10	19	90	1.5	2	6430	1.9	17	141	43700	730
2N 450E	1.0	26280	9	20	79	1.4	2	4830	2.0	12	73	43340	720
2N 475E	.8	27630	9	20	91	1.3	1	4000	1.6	10	64	38370	1100
2N 500E	.7	26970	5	20	78	1.2	2	3560	1.9	9	54	36180	740
2N 525E	1.0	29130	9	22	90	1.4	1	5310	2.3	15	88	42910	700
2N 550E	.5	22210	8	13	59	1.2	1	4680	1.3	13	60	35700	490
2N 575E	.2	16770	12	10	86	1.3	1	4590	1.5	15	26	39620	650
2N 600E	.6	26540	14	19	79	1.3	2	6470	2.1	14	57	38430	850
2N 625E	.3	25090	13	17	95	1.2	2	4310	2.2	10	76	34160	850
2N 650E	.2	23070	10	15	64	1.0	2	2450	1.4	7	38	29090	640
2N 675E	.7	25120	10	17	81	1.3	3	4060	2.1	18	131	38290	1030
2N 700E	1.5	26660	9	21	82	1.4	1	4760	2.1	14	119	43910	1250
2N 725E	1.1	25020	9	18	78	1.3	3	3310	1.8	9	85	38670	1000
2N 750E 40M	.9	27390	9	21	93	1.3	3	4120	1.9	11	210	38470	1260
2N 775E	.8	25500	10	21	49	1.3	2	6440	1.6	9	76	36520	790
2N 800E	.8	25950	12	20	62	1.4	2	7110	1.6	25	58	40310	1010
2N 825E	.7	17890	7	12	89	1.3	2	4990	1.4	10	49	39720	940
2N 850E	.9	17210	12	11	90	1.4	1	4220	1.6	17	66	44590	410
2N 875E	.6	24270	12	17	64	1.5	3	4190	1.6	35	104	46660	580
2N 900E	.2	20060	8	12	39	1.1	1	4750	1.5	11	44	32430	480
2N 000W	1.0	21840	7	15	66	1.2	1	3000	1.4	6	165	34410	580
2N 025W	.9	21310	6	15	53	1.1	1	3950	1.3	7	185	33530	790
2N 050W	1.1	20210	6	14	48	.9	1	3030	1.6	5	115	28690	690
2N 075W	1.8	24450	4	18	85	.8	56	4840	1.1	10	3972	18990	790
2N 100W 40M	1.3	11570	1	4	107	.4	38	8590	.9	3	2737	9630	740
2N 125W 40M	4.8	20490	6	10	85	.5	95	2970	.8	2	6804	10530	460
2N 150W	.9	24220	6	17	56	1.2	1	2890	1.4	4	232	36890	800
2N 175W	1.0	22740	6	16	81	1.1	1	2910	1.0	6	318	31790	700
2N 200W	.6	20980	6	14	135	1.1	2	4220	1.6	8	249	32670	900
2N 225W	.7	19340	3	16	89	1.0	1	3160	1.6	6	113	28730	590
2N 250W	.4	21270	6	18	142	1.1	2	3780	1.6	9	239	33490	890
2N 275W	.6	16400	3	10	43	.8	1	1210	.7	3	33	27410	350
2N 300W	.5	12870	2	5	42	.8	1	1580	1.1	2	26	23730	400
2N 325W	.5	17180	5	10	54	1.0	1	1700	1.1	3	29	32370	390
2N 350W	.6	17250	4	10	46	1.0	1	1790	1.1	3	27	29140	540
2N 375W	.9	14020	5	6	47	.7	1	1510	.6	3	25	19670	450
2N 400W	.8	16450	2	9	63	.8	1	1720	1.3	3	32	22850	630
2N 425W	.7	21040	5	16	93	1.2	2	4160	1.3	7	76	34520	680
2N 450W 40M	.6	22450	7	21	105	1.2	1	5330	1.8	10	224	34310	720
2N 475W	.3	22480	7	17	200	1.1	2	5050	1.4	9	74	33230	1070
2N 500W	.8	23980	8	19	67	1.3	1	3060	1.3	4	32	40700	660
2N 525W	.9	18310	5	11	41	1.1	1	2090	.8	3	23	34720	350
2N 550W	.9	16940	6	10	57	1.0	4	2140	1.1	3	15	32280	470
2N 575W	.3	21220	7	14	75	.9	1	3500	1.3	5	39	26250	700
2N 600W	.9	22590	6	19	87	1.1	2	4000	1.8	10	64	34500	900
3N 000BL	.5	24200	7	19	56	1.1	1	4750	1.7	8	61	31590	630
3N 025E	1.0	20510	6	14	60	1.2	1	2420	1.2	6	44	36190	500
3N 050E	.3	21330	5	15	63	1.1	1	3970	1.4	8	55	32100	540
3N 075E 40M	.2	20300	6	14	71	1.0	1	7480	1.7	7	63	28890	540
3N 100E	.2	20290	5	14	58	1.0	2	6970	1.4	8	58	29880	630
3N 125E	.4	23070	6	16	57	1.2	2	3730	1.2	8	65	34620	630
3N 150E	.2	24520	4	19	71	1.1	1	5640	1.9	10	62	33450	940
3N 175E	.8	20480	5	14	72	1.3	1	4410	1.2	7	47	38770	760
3N 200E	.6	21640	6	15	66	1.2	2	4240	1.2	8	51	34680	720
3N 225E	.7	22220	9	16	80	1.2	1	2950	1.2	9	56	35650	680
3N 250E	.6	20950	10	15	80	1.2	1	2410	1.9	11	52	36330	660
3N 275E	.4	17980	6	11	68	1.1	1	2310	1.4	6	47	33020	570
3N 300E	.8	22060	9	16	62	1.3	2	2850	1.6	10	61	40260	750
3N 325E	.7	21460	8	15	94	1.2	1	2500	1.8	10	56	36700	530

COMPANY: ODESSA EXPLORATION

MIN-EH LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P7+8

ATTENTION: GRANT CROOKER

(604) 980-5814 OR (604) 988-4524

DATE: DEC 10, 1987

(VALUES IN PPM)	Li	Mg	Mn	Na	Ni	P	Pr	Sb	SR	Th	U	V	
2N 400E	15	13740	1229	1	200	33	3960	20	4	17	1	1	88.7
2N 425E	14	9770	1202	1	160	38	3650	15	3	38	1	1	66.6
2N 450E	16	14420	991	2	200	20	2550	22	4	23	1	1	97.8
2N 475E	14	11200	1222	1	210	1	3110	15	6	16	1	1	92.1
2N 500E	14	11150	985	1	190	3	2860	13	6	18	1	1	78.4
2N 525E	13	15050	1379	1	220	16	3000	17	4	21	1	1	89.0
2N 550E	14	13220	815	1	90	26	2420	13	3	15	1	1	62.8
2N 575E	7	6110	1287	1	120	1	4030	22	3	23	1	1	68.3
2N 600E	23	14210	1140	1	170	32	2250	14	5	26	1	1	74.8
2N 625E	15	11900	834	1	100	21	2720	19	5	22	1	1	67.4
2N 650E	15	7810	1396	1	130	7	3480	16	1	13	1	1	58.9
2N 675E	21	12310	972	2	120	7	2870	13	4	20	1	1	85.4
2N 700E	19	14160	761	2	130	3	3190	10	5	22	1	1	101.2
2N 725E	13	11910	866	1	110	1	3610	15	5	12	1	1	90.0
2N 750E 40M	15	13070	479	1	130	1	2850	17	6	15	1	1	91.7
2N 775E	19	11720	477	1	160	33	2840	19	5	28	1	1	76.2
2N 800E	20	13030	1062	1	150	79	3220	19	5	20	1	1	66.6
2N 825E	10	8620	877	2	110	35	3150	9	3	21	1	1	65.6
2N 850E	9	9130	1731	1	140	59	3030	9	2	14	1	1	64.6
2N 875E	12	10230	1617	2	110	89	4270	8	4	15	1	1	63.9
2N 900E	12	9150	694	1	200	32	3750	11	4	11	1	1	54.4
2N 000W	8	7480	326	54	130	1	1640	16	5	22	1	1	69.2
2N 025W	10	10260	365	59	140	10	1840	12	4	25	1	1	70.8
2N 050W	7	6950	258	34	160	5	1730	13	1	23	1	1	64.3
2N 075W	9	4680	362	79	280	5	3290	20	6	54	1	1	39.4
2N 100W 40M	4	2470	91	54	200	2	2670	13	4	137	1	2	20.7
2N 125W 40M	5	3640	89	4	120	2	3820	21	10	36	1	2	18.2
2N 150W	9	7700	290	9	140	1	1720	13	6	23	1	1	73.6
2N 175W	10	8070	328	34	120	4	1770	14	1	27	1	1	63.4
2N 200W	11	9390	495	33	120	5	1810	15	5	44	1	1	63.0
2N 225W	11	9100	392	13	70	1	1670	15	3	23	1	1	51.4
2N 250W	13	11120	638	28	80	8	1820	19	3	51	1	1	59.4
2N 275W	5	5350	234	1	90	1	1820	11	3	7	1	1	52.5
2N 300W	3	3880	166	1	80	2	1670	11	2	10	1	1	47.3
2N 325W	4	5130	225	1	100	1	1630	13	5	11	1	1	65.2
2N 350W	4	4290	164	1	80	2	2110	8	4	13	1	1	62.3
2N 375W	3	2890	145	1	90	1	1570	16	1	8	1	1	40.4
2N 400W	7	5780	197	1	100	4	1710	13	1	13	1	1	53.0
2N 425W	10	7860	653	28	80	1	1550	17	4	91	1	1	59.1
2N 450W 40M	12	9010	1761	132	110	5	2550	17	5	99	1	1	64.1
2N 475W	10	11120	430	7	80	6	1500	16	4	58	1	1	66.4
2N 500W	12	8100	286	2	80	3	1630	15	5	24	1	1	87.3
2N 525W	6	5460	184	2	90	2	1320	11	4	14	1	1	88.0
2N 550W	4	4470	217	1	90	2	2170	10	3	17	1	1	79.9
2N 575W	9	6790	580	1	190	4	2830	15	1	28	1	1	57.7
2N 600W	11	9000	721	2	110	5	1790	22	5	28	1	1	73.7
3N 000BL	12	9370	728	1	130	10	3010	21	5	16	1	1	62.6
3N 025E	8	6830	384	1	120	3	1490	15	4	11	1	1	71.7
3N 050E	11	9350	580	1	120	7	1940	10	3	15	1	1	64.4
3N 075E 40M	14	7530	514	1	150	12	3500	12	2	18	1	1	59.1
3N 100E	18	10130	516	1	140	17	2030	13	3	18	1	1	60.3
3N 125E	13	9290	583	1	130	6	2150	14	4	9	1	1	68.7
3N 150E	11	9960	781	2	140	10	3020	17	4	12	1	1	65.6
3N 175E	10	8910	565	2	130	4	2030	10	2	14	1	1	78.4
3N 200E	13	8210	658	2	130	8	2560	13	4	16	1	1	65.4
3N 225E	14	9510	720	1	110	14	2530	17	4	16	1	1	70.7
3N 250E	17	9500	978	1	110	22	2390	15	5	16	1	1	72.7
3N 275E	11	8170	473	1	100	11	2450	14	3	10	1	1	66.1
3N 300E	11	11280	921	1	170	10	3930	12	4	14	1	1	79.5
3N 325E	11	8760	1209	1	100	14	2750	16	4	14	1	1	70.5

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P7+8

ATTENTION: GRANT CROOKER

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 10, 1987

(VALUES IN PPM)	ZN	BA	SN	N	CR	AU-PPB
2N 400E	75	1	1	2	41	3
2N 425E	55	2	2	3	37	7
2N 450E	62	2	1	3	48	4
2N 475E	65	1	1	4	14	5
2N 500E	74	1	2	5	13	3
2N 525E	74	1	2	4	20	5
2N 550E	56	2	1	1	39	2
2N 575E	68	1	1	1	16	9
2N 600E	68	2	1	3	63	4
2N 625E	74	1	1	3	43	3
2N 650E	66	1	1	3	17	2
2N 675E	83	1	1	2	11	8
2N 700E	81	2	1	1	5	4
2N 725E	70	1	1	1	6	5
2N 750E 40M	68	1	1	5	3	7
2N 775E	59	1	1	3	25	9
2N 800E	65	1	1	4	49	5
2N 825E	57	1	1	1	44	3
2N 850E	48	1	1	2	57	2
2N 875E	57	1	1	5	56	4
2N 900E	44	1	1	1	57	5
2N 000W	41	1	1	3	24	2
2N 025W	42	1	1	1	29	4
2N 050W	38	1	1	4	23	6
2N 075W	37	1	1	3	12	1
2N 100W 40M	16	1	1	1	10	3
2N 125W 40M	19	1	1	1	6	5
2N 150W	42	1	1	4	22	4
2N 175W	47	1	1	3	21	3
2N 200W	55	1	1	3	22	2
2N 225W	50	4	1	1	19	4
2N 250W	56	7	1	1	22	41
2N 275W	32	6	1	1	18	6
2N 300W	25	3	1	1	15	4
2N 325W	30	5	1	1	20	9
2N 350W	27	4	1	1	19	11
2N 375W	22	3	1	1	10	9
2N 400W	34	5	1	1	18	15
2N 425W	44	3	1	2	20	7
2N 450W 40M	52	1	1	1	23	8
2N 475W	47	1	1	1	23	9
2N 500W	47	3	2	2	23	6
2N 525W	31	2	1	1	22	11
2N 550W	30	1	1	1	20	6
2N 575W	47	1	1	1	23	12
2N 600W	53	1	1	2	30	13
3N 000BL	63	1	1	2	24	19
3N 025E	44	1	1	1	23	11
3N 050E	59	1	1	1	28	8
3N 075E 40M	47	1	1	2	23	10
3N 100E	53	1	1	1	33	16
3N 125E	60	1	1	2	19	7
3N 150E	63	1	1	1	19	4
3N 175E	54	1	1	1	24	8
3N 200E	60	1	1	2	27	6
3N 225E	68	1	1	1	31	7
3N 250E	78	1	1	2	29	2
3N 275E	60	1	1	1	25	9
3N 300E	62	1	1	1	43	5
3N 325E	66	1	1	2	29	10

COMPANY: PDESSA EXPLORATION

MIN-EH LARS TCP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924S/P9+10

ATTENTION: GRANT CROOKER

{6041980-5814 OR 16041988-4524}

DATE: DEC 11, 1987

VALUES IN PPM	AG	AI	AS	B	BA	BE	BI	CA	CD	CE	CU	FF
3N 350E	1.0	17540	7	11	72	.8	1	3720	1.4	7	42	25320
3N 375E	.8	21250	9	13	88	1.0	1	2560	1.7	7	43	30330
3N 400E	.8	19200	6	11	63	1.0	1	2870	1.2	6	41	28570
3N 425E	.8	19870	8	11	59	1.1	3	3250	1.7	7	43	32190
3N 450E	.7	18760	8	12	51	1.0	1	2520	1.7	6	42	31600
3N 475E	.5	19630	10	11	66	1.1	1	3320	1.5	6	50	32890
3N 500E	.8	27710	13	20	101	1.1	1	7810	2.3	15	52	32580
3N 525E	.9	23000	7	15	79	1.0	4	7390	2.0	12	44	28420
3N 550E	.8	30790	9	23	85	1.0	3	7150	1.6	12	55	28910
3N 575E	.7	26040	8	20	83	1.0	1	8940	2.2	10	42	29890
3N 600E	.6	25170	10	18	75	1.1	1	8950	1.6	10	68	30220
3N 625E	1.0	25200	9	18	101	1.1	2	9690	1.7	16	61	31210
3N 650E	1.1	27250	12	20	57	1.1	2	4570	2.1	12	82	30350
3N 675E	1.5	34740	10	29	97	1.4	1	5470	1.9	15	181	38650
3N 700E	1.4	23730	9	16	70	1.2	3	3900	1.6	9	133	35460
3N 725E	1.2	17560	6	15	72	1.0	1	4490	.9	7	40	28700
3N 750E	1.3	22100	9	17	90	1.3	2	4980	2.2	10	80	37630
3N 775E	.9	21280	8	16	73	1.4	2	5830	1.5	13	63	42360
3N 800E	.7	21050	8	15	35	1.4	1	4280	1.4	15	70	43350
3N 825E	1.0	15100	7	10	80	1.4	2	6000	1.7	16	47	43220
3N 850E	.8	16230	5	7	28	1.1	3	3850	.9	5	25	34040
3N 875E	.5	25400	7	18	36	1.1	1	2090	1.4	5	43	32820
3N 900E	.7	24340	14	18	60	1.4	1	3070	2.0	21	90	42240
3N 025W	.9	17900	9	16	54	1.1	1	3470	1.6	7	51	33740
3N 050W	.8	19390	7	12	55	1.1	1	3230	1.5	7	54	30390
3N 075W	.7	19570	7	11	69	1.1	1	4130	1.8	7	51	32230
3N 100W	.7	18250	7	10	47	.9	1	5000	1.6	7	44	26570
3N 125W	.5	21010	6	12	50	.9	1	4890	1.7	5	48	27250
3N 150W	.3	17390	4	8	47	.8	1	5110	1.3	5	39	22400
3N 175W	.9	16310	1	5	35	.5	1	3380	.7	2	35	13200
3N 200W 40H	.5	30310	5	24	33	1.2	1	4810	1.7	5	47	35350
3N 225W	.5	28340	4	21	50	1.1	1	3580	1.4	6	53	35220
3N 250W	1.0	26460	7	20	75	1.4	3	10240	2.5	14	79	39870
3N 275W	.8	19880	4	11	33	.9	6	2970	1.2	4	27	29370
3N 300W	1.1	25350	6	17	46	1.2	1	3260	1.6	5	51	37040
3N 325W	.7	17450	2	7	43	.7	2	3240	1.4	4	36	21200
3N 350W	1.0	21770	5	13	52	1.2	2	3290	1.4	5	50	35570
3N 375W	1.1	18100	4	8	75	.8	5	3740	1.6	6	29	22360
3N 400W	.9	20350	3	12	53	1.0	1	3330	1.0	5	35	29800
3N 425W	1.4	16830	4	7	58	.8	1	2790	1.2	4	36	23800
3N 450W	1.3	17530	7	8	48	.8	4	4060	1.0	6	29	24840
3N 475W	1.0	16620	7	8	64	.8	1	3530	1.0	5	40	24070
3N 500W	.9	15060	5	5	80	.8	4	3830	1.5	5	27	26330
3N 525W	1.0	23590	5	15	57	1.0	1	3680	1.8	5	55	29950
3N 550W	1.0	19390	3	9	44	1.0	5	2920	.8	4	30	29980
3N 575W	1.4	20010	8	15	52	1.2	4	3430	1.5	5	31	38380
3N 600W	1.2	19050	6	11	58	.8	1	3360	1.0	5	29	23640
4N 000E	1.0	22210	7	15	77	1.2	1	4820	1.9	7	53	36840
4N 025E	.5	27120	5	19	61	1.2	1	6710	2.2	8	58	34100
4N 050E	.7	28880	7	22	68	1.3	2	9810	2.3	11	75	37790
4N 075E	1.0	40640	8	36	152	1.7	1	8100	2.9	16	109	51120
4N 100E	1.0	28340	7	21	61	1.3	1	4610	1.9	11	64	37910
4N 125E	.9	23640	5	19	75	1.4	3	4690	1.6	10	68	43480
4N 150E	.7	24580	8	18	82	1.3	1	8160	1.4	14	98	37640
4N 175E	1.0	27220	8	20	74	1.3	4	5590	1.8	12	73	38600
4N 200E	.8	25050	9	18	69	1.3	1	5100	1.9	12	72	38700
4N 225E	.5	20730	10	14	98	1.1	3	8450	1.7	14	67	35830
4N 250E	.6	20000	10	12	73	1.1	1	3640	1.4	9	58	34160
4N 275E	.1	18430	7	9	75	1.0	1	6580	1.6	11	64	30390
4N 300E	.1	24090	12	16	75	1.2	1	6990	2.3	13	82	35500

COMPANY: ODessa EXPLORATION

HIN-EN LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2

FILE NO: 7-19249/P9+10

ATTENTION: GRANT CROOKER

(604) 988-5814 OR (604) 988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 11, 1987

(VALUES IN PPM)	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Tl
3N 350E	670	10	8440	511	1	110	16	1840	16	3	18	1
3N 375E	790	10	10500	497	1	110	12	1880	16	5	10	1
3N 400E	630	10	7530	521	1	110	4	1820	13	5	18	1
3N 425E	730	9	8620	924	1	150	4	2200	18	4	16	1
3N 450E	640	10	8140	716	1	140	5	2770	15	3	14	1
3N 475E	510	10	9250	649	1	120	11	3460	14	4	18	1
3N 500E	620	20	16570	1372	1	190	33	2860	22	4	31	1
3N 525E	520	17	11500	1085	1	160	23	1910	18	3	26	1
3N 550E	550	20	12230	916	2	210	22	2360	18	7	27	1
3N 575E	660	19	12040	1620	1	260	21	2950	23	4	33	1
3N 600E	850	15	12060	1059	1	160	18	3510	20	5	22	1
3N 625E	1040	14	12200	2275	1	200	21	4340	21	5	42	1
3N 650E	740	14	9140	1199	1	160	19	3550	22	2	21	1
3N 675E	1330	17	12840	783	1	150	12	2830	25	1	31	1
3N 700E	980	16	11300	621	1	120	2	3130	18	5	19	1
3N 725E	710	10	4420	1912	1	250	2	6520	24	1	31	1
3N 750E	1220	12	11650	961	1	130	2	3390	22	4	26	1
3N 775E	910	13	12500	714	2	120	34	3130	13	3	20	1
3N 800E	490	10	6780	528	2	190	69	3060	6	4	13	1
3N 825E	770	10	8060	2011	1	200	53	3330	10	2	15	1
3N 850E	520	6	6330	252	1	140	10	2290	6	2	16	1
3N 875E	510	8	5240	421	1	110	10	2600	13	1	7	1
3N 900E	770	10	8210	1804	1	110	50	4290	16	5	12	1
3N 025W	670	8	7750	621	1	150	3	1890	16	4	21	1
3N 050W	700	8	8550	636	1	160	5	2190	10	4	19	1
3N 075W	720	9	8760	762	1	150	6	2340	13	4	19	1
3N 100W	720	8	8450	604	1	140	6	2760	15	3	20	1
3N 125W	1040	10	8370	435	1	160	7	3980	15	4	19	1
3N 150W	730	8	7570	602	1	150	3	3770	18	3	19	1
3N 175W	450	6	4170	169	1	200	2	2700	13	1	14	1
3N 200W 40W	700	13	11850	307	1	120	4	1230	15	5	20	1
3N 225W	700	12	10030	330	1	130	5	1540	18	6	20	1
3N 250W	1980	12	16310	962	1	160	14	3230	17	2	60	1
3N 275W	500	5	5560	194	1	190	1	1330	12	4	21	1
3N 300W	580	8	8140	266	2	210	2	1280	13	1	19	1
3N 325W	620	7	6430	186	1	250	6	1830	15	1	21	1
3N 350W	680	7	8360	257	2	240	3	1670	16	4	17	1
3N 375W	760	6	7870	253	1	270	2	1450	16	1	25	1
3N 400W	670	7	7580	277	1	250	4	1750	10	4	19	1
3N 425W	560	4	4520	223	1	250	1	2230	15	1	17	1
3N 450W	680	6	8730	260	1	280	6	1380	12	4	23	1
3N 475W	730	6	6440	234	1	240	4	1720	16	3	23	1
3N 500W	710	5	6300	275	1	180	4	1560	13	2	27	1
3N 525W	740	7	7750	287	1	220	3	1790	15	5	23	1
3N 550W	480	6	5730	189	1	210	1	1280	13	4	19	1
3N 575W	560	9	7350	303	1	190	2	1540	18	4	20	1
3N 600W	740	9	7130	258	1	220	2	1750	18	4	22	1
4N 000E	1280	10	9800	498	1	180	5	2450	14	4	28	1
4N 025E	1080	11	11310	965	1	200	4	3710	21	5	18	1
4N 050E	1320	13	14380	736	1	300	12	2700	17	4	27	1
4N 075E	2610	14	22850	815	3	410	9	2660	24	6	22	1
4N 100E	860	12	12190	771	1	220	13	2730	13	6	16	1
4N 125E	850	15	10700	793	1	270	18	3200	13	4	22	1
4N 150E	1080	27	12180	954	1	260	38	3260	17	4	24	1
4N 175E	760	21	13240	547	1	200	38	1950	16	5	22	1
4N 200E	630	13	10150	826	2	190	35	2630	11	4	20	1
4N 225E	1380	15	10500	1396	2	220	36	2840	15	2	24	1
4N 250E	600	13	9030	736	1	150	19	2310	17	3	15	1
4N 275E	790	23	10550	852	1	80	33	2830	10	2	12	1
4N 300E	1070	34	12250	1055	1	180	49	4130	17	3	21	1

COMPANY: ODESSA EXPLORATION

PROJECT NO:

ATTENTION: BRANT CROOKER

MJN-EN LABS ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7H 1T2

(604)980-5814 OR (604)988-4524

(ACT;F31) PAGE 3 OF 3

FILE NO: 7-19246/P9+10

(VALUES IN PPM)	U	Y	ZN	GA	SN	W	CR	AU-PPB
3N 350E	1	55.9	46	1	1	1	34	2
3N 375E	1	66.4	49	1	1	1	37	4
3N 400E	1	63.1	45	1	1	1	25	6
3N 425E	1	72.6	50	1	1	1	24	5
3N 450E	1	67.8	49	1	1	2	31	7
3N 475E	1	63.5	54	1	1	1	50	2
3N 500E	1	72.5	64	2	1	3	64	2
3N 525E	1	62.5	64	1	1	1	64	2
3N 550E	1	63.1	51	1	1	3	65	6
3N 575E	1	68.4	66	1	1	2	54	8
3N 600E	1	64.1	71	1	1	1	52	14
3N 625E	1	64.2	79	1	1	2	54	9
3N 650E	1	61.6	71	1	1	2	29	8
3N 675E	1	87.8	62	1	1	4	16	15
3N 700E	1	93.3	67	1	1	1	2	14
3N 725E	1	51.6	59	1	1	1	6	8
3N 750E	1	91.3	69	1	1	3	4	6
3N 775E	1	74.8	56	1	1	1	62	14
3N 800E	1	53.2	44	1	1	1	37	7
3N 825E	1	62.2	57	1	1	2	51	15
3N 850E	1	67.3	33	1	1	3	48	8
3N 875E	1	54.2	35	1	1	1	30	7
3N 900E	1	63.5	62	1	1	1	39	6
3N 025W	1	69.1	45	1	1	1	27	4
3N 050W	1	62.8	38	1	1	2	22	7
3N 075W	1	67.2	50	1	1	1	25	9
3N 100W	1	57.3	44	1	1	1	23	15
3N 125W	1	60.0	57	1	1	1	21	11
3N 150W	1	50.7	44	1	1	2	19	8
3N 175W	1	31.5	23	1	1	1	12	6
3N 200W 40H	1	79.7	46	1	2	3	39	4
3N 225W	1	79.1	43	1	1	2	32	6
3N 250W	1	87.7	60	1	1	3	37	9
3N 275W	1	71.9	26	1	1	1	24	11
3N 300W	1	73.6	36	1	1	1	32	8
3N 325W	1	57.6	28	1	1	2	28	15
3N 350W	1	77.6	34	1	1	1	35	12
3N 375W	1	67.7	33	1	1	2	31	3
3N 400W	1	66.8	34	1	1	2	28	4
3N 425W	1	45.9	25	1	1	1	18	7
3N 450W	1	70.1	34	1	1	2	30	8
3N 475W	1	57.4	33	1	1	2	22	5
3N 500W	1	74.9	34	1	1	2	27	3
3N 525W	1	70.0	35	1	1	3	30	2
3N 550W	1	76.3	28	1	1	1	27	6
3N 575W	1	82.5	45	1	1	2	29	14
3N 600W	1	62.1	38	1	1	2	24	4
4N 000E	1	78.9	60	1	1	2	25	8
4N 025E	1	75.5	81	1	1	3	20	6
4N 050E	1	90.2	75	1	1	2	25	5
4N 075E	1	117.0	92	1	1	2	14	9
4N 100E	1	81.3	59	1	1	3	30	14
4N 125E	1	91.6	67	1	2	3	34	9
4N 150E	1	77.3	68	1	1	1	40	10
4N 175E	1	83.2	58	1	1	3	56	8
4N 200E	1	75.3	64	1	1	1	55	7
4N 225E	1	72.6	69	1	1	1	56	4
4N 250E	1	68.9	58	1	1	2	39	36
4N 275E	1	60.1	58	1	1	1	33	12
4N 300E	1	75.0	72	1	1	1	34	7

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P11+12

ATTENTION: GRANT CROOKER

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 10, 1987

(VALUES IN PPM)	AB	AL	AS	B	BA	BE	BI	CA	CD	CD	CU	FE	K
4N 325E	.5	22570	9	17	87	1.1	1	5430	2.1	13	58	32990	660
4N 350E	.6	17750	6	11	86	1.3	1	2920	1.4	7	49	38270	670
4N 375E	.4	22530	7	15	59	1.2	1	2460	1.9	10	50	35030	560
4N 400E	.3	24360	5	16	71	1.0	2	2130	1.5	10	52	29200	520
4N 425E	.4	19720	8	12	79	1.1	1	3150	1.3	9	46	31250	510
4N 450E	.6	21890	6	13	65	1.1	2	3830	1.9	11	50	32930	500
4N 475E	.5	22440	8	14	97	1.1	1	4690	1.5	11	50	32770	800
4N 500E	.3	26830	6	18	64	1.3	1	2560	2.3	13	62	37500	450
4N 525E	.6	11790	5	1	101	.8	1	4770	1.7	8	31	24650	370
4N 550E	.4	17990	7	8	51	.8	1	2630	1.1	7	38	24230	450
4N 575E	.7	17940	4	9	31	.9	1	2070	.9	3	28	26690	430
4N 600E	.6	25030	3	16	25	.7	1	880	.5	2	36	21460	290
4N 625E	.6	19290	7	11	47	1.1	1	1930	1.6	15	59	31900	460
4N 650E	.5	24080	8	17	53	1.2	1	1830	1.6	14	95	34060	520
4N 675E	.1	13910	1	2	80	.4	1	3650	.7	4	44	8220	240
4N 700E	1.4	18930	6	19	51	1.4	1	1890	1.6	4	64	43910	410
4N 725E	1.0	19700	6	15	44	1.3	1	1880	1.3	8	52	38440	420
4N 750E	.5	22140	6	16	43	1.2	1	2050	1.2	13	60	37220	450
4N 775E	.7	20040	5	14	30	1.1	1	1900	1.2	4	31	34360	440
4N 800E	.7	22620	9	16	41	1.2	2	3340	1.5	14	49	35810	570
4N 825E	.9	15280	9	9	29	1.6	1	2680	1.9	15	87	52290	360
4N 850E	1.4	14680	20	15	49	3.4	1	6760	3.1	39	208	109690	140
4N 875E 40M	.5	13640	8	7	28	1.3	1	4000	1.9	27	50	38190	380
4N 900E	.7	19040	12	11	35	1.2	2	2950	2.2	15	64	37550	320
4N 025W	.8	27360	5	21	73	1.3	2	6390	2.1	7	72	36790	1520
4N 050W	.7	23980	8	17	58	1.2	1	7100	1.8	7	59	33330	950
4N 075W	.8	26860	7	22	64	1.4	1	6980	2.0	10	69	39920	1120
4N 100W	.6	22730	5	16	56	1.1	1	6420	1.4	8	58	32890	800
4N 125W	.6	24400	6	17	57	1.1	1	2050	1.5	6	56	32660	580
4N 150W	1.2	25300	7	18	54	1.2	1	1980	1.3	6	53	36530	520
4N 175W	.8	27440	5	22	75	1.3	1	3570	1.8	7	68	38170	650
4N 200W	1.3	23150	4	17	74	1.3	1	5410	1.6	7	51	38480	600
4N 225W	1.3	29670	11	24	66	1.5	4	9510	2.3	16	65	44010	1530
4N 250W	.8	27320	9	20	80	1.4	1	10040	2.1	15	81	42490	1490
4N 275W 40M	.7	29820	11	23	74	1.6	1	12270	3.0	17	96	46550	2060
4N 300W	.6	20290	2	12	43	1.2	1	4360	1.8	5	39	35650	750
4N 325W	.7	26740	4	19	53	1.3	2	4040	1.4	5	32	40270	610
4N 350W	.8	29080	5	21	50	1.4	1	2060	1.3	4	45	42730	490
4N 375W	.5	30490	3	23	59	1.6	1	2340	1.7	4	34	47940	540
4N 400W	1.0	21800	6	14	65	1.5	3	2720	1.7	4	36	45590	570
4N 425W	1.0	25070	5	16	43	1.1	2	2260	1.3	5	47	30760	530
4N 450W	1.5	31070	9	23	61	1.5	2	3480	1.5	7	55	43880	670
4N 475W	1.0	24020	8	15	50	1.2	3	3400	1.3	6	48	36260	680
4N 500W	1.5	23250	8	15	49	1.2	2	3010	1.3	6	55	37830	600
4N 525W	1.3	21760	7	14	43	1.2	1	2220	1.1	5	36	36070	420
4N 550W	1.7	20770	6	15	58	1.1	4	4020	1.5	17	31	32230	810
4N 575W	1.3	19460	4	13	48	1.1	1	2780	1.1	3	31	32590	510
4N 600W	1.5	18720	7	11	41	1.3	1	2780	1.7	4	28	40530	540
5N 000E	.6	22910	7	14	65	1.1	2	2570	1.8	9	53	33680	530
5N 025E	.8	26540	7	19	62	1.4	3	3000	2.2	9	62	41410	640
5N 050E	.6	26990	5	18	77	1.3	1	4400	2.2	10	57	38950	740
5N 075E	.3	25430	10	17	70	1.3	1	5010	2.1	13	81	37510	1330
5N 100E	.7	27910	7	22	79	1.4	1	8260	2.0	17	76	41300	970
5N 125E	.9	25210	9	18	62	1.4	3	6330	3.0	17	53	40190	620
5N 150E	.6	24970	9	17	87	1.4	2	6350	2.4	15	48	38630	900
5N 175E	.8	24340	5	16	86	1.3	1	5330	1.4	10	50	38080	1240
5N 200E	.9	22450	8	14	48	1.2	2	3570	1.6	8	47	35410	560
5N 225E	.8	25270	10	18	65	1.3	2	3040	1.5	10	71	40560	610
5N 250E	.5	21540	8	14	58	1.1	2	3950	1.8	10	46	33250	560
5N 275E	.5	22650	9	14	64	1.1	2	7150	1.8	11	53	31690	1130

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P11+12

ATTENTION: GRANT CROOKER

(604) 980-5814 OR (604) 988-4524

DATE: DEC 10, 1987

(VALUES IN PPM)	L1	M6	MN	MD	NA	NI	P	PB	SB	SR	TH	U	V
4N 325E	35	13940	1032	1	110	32	2300	23	3	13	1	1	68.2
4N 350E	12	9740	1047	1	100	13	2860	18	3	11	1	1	80.5
4N 375E	16	14630	731	1	80	24	2360	15	2	7	1	1	63.3
4N 400E	16	11140	1123	1	120	19	2750	18	4	8	1	1	55.7
4N 425E	18	11010	1159	1	130	22	2500	14	3	14	1	1	62.3
4N 450E	15	12920	1003	1	130	22	3130	17	4	17	1	1	68.6
4N 475E	14	11520	1142	1	130	26	2970	17	3	22	1	1	63.1
4N 500E	16	16830	843	1	120	39	2780	18	3	5	1	1	96.9
4N 525E	7	7480	1397	1	160	23	2500	10	1	9	1	1	45.4
4N 550E	9	8430	743	1	160	15	2480	17	4	8	1	1	47.7
4N 575E	6	6160	248	1	110	B	2430	13	3	7	1	1	47.5
4N 600E	4	3190	97	1	150	1	3070	14	2	1	1	1	36.3
4N 625E	10	9170	1248	1	70	19	3390	12	3	4	1	1	43.7
4N 650E	12	11160	895	1	80	21	3540	15	4	5	1	1	56.0
4N 675E	10	4030	107	1	200	13	2200	10	2	16	1	1	21.8
4N 700E	11	6740	435	1	90	1	2130	19	4	7	1	1	73.8
4N 725E	9	7370	804	1	100	13	2610	12	5	8	1	1	61.1
4N 750E	10	8890	993	1	100	29	3230	13	5	7	1	1	56.0
4N 775E	8	6520	301	1	130	11	2340	14	4	7	1	1	54.9
4N 800E	15	9490	1116	1	120	39	2210	17	4	13	1	1	60.5
4N 825E	7	9040	702	2	60	58	3950	6	2	9	1	1	59.0
4N 850E	10	16740	2141	2	40	231	3110	8	6	11	2	1	53.3
4N 875E 40H	9	10830	1024	1	70	52	3140	12	1	9	1	1	44.6
4N 900E	12	13380	659	2	100	52	2660	10	3	8	1	1	59.4
4N 025W	14	12610	624	1	180	9	3470	18	4	24	1	1	82.4
4N 050W	11	10390	667	1	140	5	3200	12	4	23	1	1	73.0
4N 075W	13	12190	747	1	140	12	2430	19	4	29	1	1	84.7
4N 100W	11	9650	804	1	130	9	2190	16	5	23	1	1	68.6
4N 125W	9	8630	505	2	120	3	1940	13	5	8	1	1	69.4
4N 150W	8	7450	590	1	150	2	1780	15	1	11	1	1	77.7
4N 175W	12	9710	741	1	170	4	2480	20	5	15	1	1	81.8
4N 200W	11	8680	648	1	180	3	1860	12	4	23	1	1	84.4
4N 225W	17	21110	796	1	260	28	2290	19	3	40	1	1	108.9
4N 250W	15	19780	962	1	260	32	2550	20	2	40	1	1	102.9
4N 275W 40H	18	25920	870	1	220	42	3780	16	7	44	1	1	91.7
4N 300W	8	8530	329	1	230	3	2140	12	2	23	1	1	79.3
4N 325W	10	9000	299	1	170	1	2560	11	5	21	1	1	94.9
4N 350W	8	7180	366	2	120	2	2890	11	7	5	1	1	73.1
4N 375W	12	8770	313	1	120	2	3050	12	7	9	1	1	91.8
4N 400W	6	8620	333	1	150	2	2360	10	4	12	1	1	104.4
4N 425W	8	8090	336	2	210	1	2020	12	5	10	1	1	61.7
4N 450W	12	10890	506	1	180	3	1880	13	6	16	1	1	96.0
4N 475W	10	9410	420	2	160	6	1490	13	5	16	1	1	72.2
4N 500W	9	9140	412	1	210	3	1630	10	5	14	1	1	71.0
4N 525W	6	6470	310	1	110	3	1900	10	5	10	1	1	74.7
4N 550W	11	10230	752	2	220	9	1190	26	4	22	1	1	79.2
4N 575W	8	6100	228	1	180	1	1380	11	4	14	1	1	68.1
4N 600W	6	6880	253	1	160	1	1850	9	3	15	1	1	91.5
5N 000E	11	10920	841	1	130	9	2000	15	4	11	1	1	71.2
5N 025E	16	12220	862	1	160	13	2830	16	5	12	1	1	81.2
5N 050E	13	13670	735	1	160	11	2090	15	5	16	1	1	79.1
5N 075E	23	13990	932	1	190	33	3100	13	3	18	1	1	78.3
5N 100E	20	16090	992	2	240	51	2800	16	2	20	1	1	70.1
5N 125E	17	16480	1017	2	190	48	2350	20	2	22	2	1	81.1
5N 150E	19	17990	1020	2	130	49	3030	20	2	28	1	1	73.1
5N 175E	15	14730	702	2	160	17	3180	18	3	25	1	1	79.0
5N 200E	13	10120	610	1	150	12	2140	19	1	18	1	1	74.4
5N 225E	14	11720	871	1	160	13	2820	17	4	13	1	1	86.7
5N 250E	14	11830	881	1	140	25	2920	21	3	17	1	1	67.2
5N 275E	20	15040	842	2	140	33	3770	18	2	22	1	1	64.1

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P11+12

ATTENTION: GRANT CROOKER

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 10, 1987

(VALUES IN PPM)	ZN	GA	SN	H	CR	AU-PPB
4N 325E	77	1	1	1	46	2
4N 350E	66	1	1	1	29	3
4N 375E	64	1	1	2	52	4
4N 400E	68	1	1	1	50	5
4N 425E	62	1	1	1	63	2
4N 450E	56	1	1	1	65	5
4N 475E	59	1	1	1	51	9
4N 500E	52	1	1	1	94	6
4N 525E	40	1	1	1	33	3
4N 550E	43	1	1	1	45	8
4N 575E	31	1	1	1	28	5
4N 600E	16	1	1	2	5	6
4N 625E	48	1	1	2	26	4
4N 650E	58	1	1	1	13	6
4N 675E	29	1	1	1	7	3
4N 700E	58	1	1	2	18	9
4N 725E	45	1	1	1	34	6
4N 750E	55	1	1	2	36	7
4N 775E	37	1	1	1	38	5
4N 800E	71	1	1	1	37	8
4N 825E	46	1	1	2	65	16
4N 850E	60	1	2	1	66	5
4N 875E 40M	40	1	1	2	83	7
4N 900E	39	1	1	1	111	5
4N 025W	89	1	1	1	23	7
4N 050W	71	1	1	1	19	4
4N 075W	61	1	1	1	30	6
4N 100W	54	1	1	2	26	7
4N 125W	54	1	1	2	23	3
4N 150W	49	1	1	1	21	6
4N 175W	64	1	1	2	29	9
4N 200W	59	1	1	1	25	8
4N 225W	61	2	1	2	79	12
4N 250W	60	1	1	3	77	15
4N 275W 40M	68	2	1	2	105	12
4N 300W	33	1	1	1	47	25
4N 325W	40	1	1	2	41	8
4N 350W	41	1	1	1	36	7
4N 375W	48	1	2	2	32	5
4N 400W	44	1	1	1	34	6
4N 425W	39	1	1	1	26	8
4N 450W	46	1	2	3	41	7
4N 475W	45	1	1	1	29	7
4N 500W	44	1	1	2	34	10
4N 525W	32	1	1	1	29	14
4N 550W	47	1	1	1	34	5
4N 575W	34	1	1	2	25	9
4N 600W	34	1	1	1	33	13
5N 000E	56	1	1	2	33	10
5N 025E	70	1	1	3	43	19
5N 050E	58	1	1	2	32	13
5N 075E	62	1	1	2	42	12
5N 100E	63	1	1	1	44	10
5N 125E	65	1	1	4	81	13
5N 150E	72	1	1	3	96	14
5N 175E	60	1	1	3	60	10
5N 200E	54	1	1	3	40	12
5N 225E	63	1	1	2	39	6
5N 250E	63	1	1	1	48	9
5N 275E	59	1	1	1	93	6

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7H 1T2

FILE NO: 7-19249/P13414

ATTENTION: GRANT CROOKER

(604) 980-5814 DR (604) 988-4524

* TYPE SD11 GEOCHEM * DATE: DEC 11, 1987

VALUES IN PPM	AS	AL	AS	B	BA	BE	BI	CA	CD	CD	CU	FE
SN 300E	1.0	23010	28	20	48	1.0	1	11900	2.6	10	146	28590
SN 325E	1.1	24100	19	19	61	1.1	2	11200	2.4	13	73	31720
SN 350E	1.0	25500	11	20	62	1.2	2	7940	2.3	13	70	33190
SN 375E	.8	21840	11	15	84	1.2	2	5590	1.4	11	57	35990
SN 400E	.9	23540	19	16	102	1.2	2	5790	2.6	15	62	32940
SN 425E	.6	19440	10	11	91	1.1	2	4390	2.0	12	45	32920
SN 450E	.6	19910	9	13	81	1.2	1	3670	1.9	11	47	35160
SN 475E	.6	24840	11	13	48	1.1	2	2750	1.8	11	53	32220
SN 500E	.3	18590	13	10	57	1.1	1	2360	2.0	13	50	31390
SN 525E	.8	23410	12	17	109	1.4	2	6260	1.9	12	78	41350
SN 550E	1.4	15230	7	7	89	1.0	1	5600	1.6	8	53	29860
SN 575E	.9	19590	10	12	82	1.1	1	4250	1.4	9	64	33320
SN 600E	.9	23970	8	16	62	1.1	2	3840	1.7	10	78	34440
SN 625E	.8	32890	7	27	43	1.2	1	3200	1.6	9	55	35180
SN 650E 40H	.7	21340	19	15	33	1.3	2	2750	2.4	15	104	39680
SN 675E	1.4	22010	16	22	34	1.5	1	4190	2.0	32	128	47990
SN 700E	1.0	22140	42	20	43	1.5	3	6680	3.2	28	82	46430
SN 725E	1.4	21650	27	17	48	1.4	1	6380	2.6	18	62	44220
SN 750E	.8	23620	30	18	35	1.5	3	4100	3.0	17	69	46430
SN 775E 40H	.8	18010	19	11	69	1.3	1	3600	1.9	12	45	38400
SN 800E 40H	.7	19000	15	12	63	1.3	2	4370	1.9	17	66	38750
SN 825E 40H	.6	21310	16	15	52	1.4	2	4310	2.5	16	98	41920
SN 850E 20H	1.4	16370	7	10	27	1.1	2	10040	1.7	13	98	32080
SN 875E 20H	.3	10740	4	3	26	.7	1	13310	1.0	5	51	22650
SN 900E	.1	19080	4	9	35	.6	1	5670	1.0	3	33	15230
SN 025W	.9	21080	7	14	91	1.1	1	4140	1.4	7	49	33840
SN 050W	1.0	22170	6	15	54	1.1	1	3400	1.7	7	45	33380
SN 075W	1.0	25160	8	18	79	1.2	1	4420	1.8	8	49	36340
SN 100W	1.0	22890	8	16	64	1.2	2	3030	1.6	6	44	36560
SN 125W	.9	24050	7	18	72	1.2	1	2960	2.1	6	42	36290
SN 150W	.7	22210	6	18	72	1.1	2	5460	1.5	7	50	33060
SN 175W	.9	23580	10	18	63	1.2	2	5200	1.5	9	63	34070
SN 200W	.7	23480	7	18	72	1.3	2	3830	2.0	8	61	36930
SN 225W	1.1	20490	4	13	59	1.0	2	2890	1.7	5	36	31160
SN 250W	.8	19150	3	11	63	1.1	1	3540	1.5	5	37	31960
SN 275W	.5	26050	8	20	66	1.2	1	5550	1.8	8	61	36020
SN 300W	.5	18940	6	12	56	1.2	1	3240	.8	4	44	36070
SN 325W	.6	23570	8	16	57	1.2	2	3090	1.7	8	60	34930
SN 350W	.6	33610	10	28	68	1.4	1	3730	1.9	8	120	42760
SN 375W	.8	17560	6	12	60	1.6	3	2760	.9	2	37	51500
SN 400W 40H	.7	23350	9	16	52	1.0	1	2770	1.4	9	59	29540
SN 425W	.8	27960	6	22	53	1.3	2	3290	2.0	7	52	37450
SN 450W	1.2	19630	4	12	53	1.1	1	3380	1.5	4	68	32840
SN 475W	1.3	18710	6	13	49	1.3	2	2990	1.0	3	47	42190
SN 500W	1.0	9590	3	1	40	.7	9	2330	.6	3	22	21500
SN 525W 40H	1.2	18290	6	15	65	1.3	2	5870	1.3	4	32	42730
SN 550W	1.4	28180	11	24	80	1.6	3	3770	2.0	7	75	46980
SN 575W	1.2	20200	5	14	49	1.2	3	2700	1.3	5	57	36630
SN 600W	1.0	12540	2	5	49	1.0	1	2040	1.2	2	37	32380
1S 025E	1.9	19120	14	32	68	1.6	18	2420	1.4	9	1848	46780
1S 050E	.8	16480	2	9	30	.8	1	940	.8	2	354	25570
1S 075E	.9	30320	8	32	36	1.4	7	1600	2.2	6	1173	39370
1S 100E	.8	20690	4	15	32	1.1	6	990	1.0	3	348	35390
1S 125E	1.1	16100	6	11	38	.8	9	1440	1.1	3	527	25340
1S 150E	1.1	15760	3	9	32	1.0	2	1100	1.0	2	125	31030
1S 175E	1.3	17660	2	10	32	.9	3	1480	.6	2	99	28270
1S 200E	1.1	25380	1	19	37	1.2	3	1870	1.1	3	151	37570
1S 225E	1.6	21300	5	17	42	1.1	9	1600	1.6	4	750	34610
1S 250E 40H	1.5	7740	1	1	70	.1	133	3650	.2	1	8920	2300
1S 275E 40H	1.3	2620	1	1	267	.1	136	8110	1.0	2	9162	2280

COMPANY: ODESSA EXPLORATION

MINI-EII LABS ICP REPORT

(ACT:F3I) PAGE 2 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-19249/P13+14

ATTENTION: GRANT CROOKER

(604)980-5814 OR (604)988-4524

* TYPE SUBL GEOCHEM * DATE: DEC 11, 1987

VALUES IN PPM	K	Li	Mg	NH	NO	NR	NI	P	PB	SB	SR	TH
SN 300E	830	50	13340	611	1	210	63	2780	20	3	39	1
SN 325E	790	19	15150	883	1	250	44	3060	18	2	37	1
SN 350E	740	16	14040	904	1	200	32	2850	18	4	29	1
SN 375E	580	13	10150	992	1	180	18	3570	15	4	25	1
SN 400E	670	15	13350	1881	1	190	28	3510	28	4	36	1
SN 425E	730	14	13310	1562	1	150	20	3240	19	3	20	1
SN 450E	560	13	9850	1885	1	140	18	3900	18	3	17	1
SN 475E	560	13	9600	996	1	120	27	3700	13	3	9	1
SN 500E	320	13	11010	1103	1	80	31	3260	13	4	7	1
SN 525E	1010	17	11830	1107	1	170	17	3260	21	2	26	1
SN 550E	790	7	8100	1113	1	190	1	2750	16	2	25	1
SN 575E	950	11	9200	1127	1	190	6	3130	13	3	17	1
SN 600E	1290	12	10470	1115	1	230	2	4770	10	4	11	1
SN 625E	750	14	11130	630	1	160	14	2830	18	1	16	1
SN 650E 40N	540	12	12800	979	1	100	9	2750	15	4	30	1
SN 675E	610	15	9430	1373	1	90	64	3640	17	5	14	1
SN 700E	770	18	13340	1301	1	100	43	3440	13	4	24	1
SN 725E	1050	14	13950	887	1	140	35	2960	8	3	22	1
SN 750E	880	13	12950	880	1	110	31	3610	13	3	12	1
SN 775E 40H	710	10	11240	889	2	80	19	4560	15	2	13	1
SN 800E 40N	730	11	13110	999	1	120	21	3450	13	2	18	1
SN 825E 40H	720	13	14490	845	2	110	20	4270	11	3	16	1
SN 850E 20H	900	11	12030	666	1	160	15	3430	14	1	25	1
SN 875E 20H	490	5	8550	259	1	230	13	2610	15	2	25	1
SN 900E	300	11	7990	155	1	220	16	2480	16	3	16	1
SN 025W	560	9	9380	906	1	160	8	2990	15	4	18	1
SN 050W	680	9	9320	581	1	150	5	2160	14	4	15	1
SN 075W	810	10	10870	794	1	170	2	2270	17	6	20	1
SN 100W	690	10	9560	604	1	180	3	1940	12	4	16	1
SN 125W	650	10	9860	536	1	180	1	2090	17	4	15	1
SN 150W	630	13	11090	807	1	160	8	2150	26	4	18	1
SN 175W	770	13	11220	1028	1	170	9	2110	18	4	18	1
SN 200W	760	12	11310	595	1	200	11	1880	16	5	20	1
SN 225W	600	9	7320	447	1	160	4	1420	12	3	17	1
SN 250W	740	8	7040	467	1	190	2	2270	10	3	22	1
SN 275W	800	12	11110	1324	2	220	8	2250	22	4	28	1
SN 300W	480	8	7600	297	1	150	3	1650	10	2	19	1
SN 325W	580	11	10240	876	1	150	8	1810	19	4	16	1
SN 350W	760	18	13960	307	2	130	28	2110	16	7	11	1
SN 375W	380	3	5330	230	1	100	1	3530	11	2	10	1
SN 400W 40H	640	10	9280	888	1	180	11	1790	16	4	14	1
SN 425W	800	12	13120	442	1	200	11	1560	14	5	15	1
SN 450W	760	6	6440	312	2	220	4	2240	13	4	19	1
SN 475W	630	6	6090	198	2	160	2	1890	9	4	25	1
SN 500W	390	2	2380	100	5	150	1	750	10	2	20	1
SN 525W 40H	790	6	8000	440	11	170	4	2030	11	2	78	1
SN 550W	1120	12	11050	403	1	180	10	1810	17	6	16	1
SN 575W	580	6	6250	338	1	180	1	1380	11	5	13	1
SN 600W	440	3	3880	201	1	160	2	1800	8	2	11	1
IS 025E	1080	7	6300	353	426	70	17	2730	17	6	30	1
IS 050E	500	5	4690	107	30	70	2	2010	13	4	4	1
IS 075E	480	18	14940	349	124	50	1	2260	31	7	1	1
IS 100E	560	6	5340	169	32	80	1	2530	14	5	2	1
IS 125E	870	5	5360	197	52	90	1	1820	12	1	6	1
IS 150E	400	4	3680	104	5	130	1	1730	9	4	6	1
IS 175E	400	5	3670	123	1	150	2	1360	14	1	10	1
IS 200E	410	8	4910	162	3	140	2	2020	11	1	11	1
IS 225E	1090	8	8220	176	26	130	1	1870	11	1	5	1
IS 250E 40H	90	1	560	16	11	230	2	2110	15	9	67	1
IS 275E 40H	70	1	390	10	21	70	7	2190	13	8	185	1

COMPANY: ODESSA EXPLORATION

MIN-EN LABS JCP REPORT

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PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7H 1T2

FILE NO: 7-19245/P13+14

ATTENTION: GRAFT CROOKER

(604) 980-5814 OR (604) 988-4924

* TYPE SOIL GEOCHEM * DATE: DEC 11, 1987

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
SN 300E	1	69.0	54	1	1	1	96	6
SN 325E	1	72.0	56	1	1	1	95	4
SN 350E	1	71.8	53	1	1	1	69	3
SN 375E	1	72.2	57	1	1	2	43	5
SN 400E	1	61.9	69	1	1	2	57	2
SN 425E	1	68.7	65	1	1	1	58	3
SN 450E	1	69.8	74	1	1	1	43	5
SN 475E	1	54.2	55	1	1	2	35	5
SN 500E	1	48.8	48	1	1	1	44	4
SN 525E	1	85.7	77	1	1	1	38	8
SN 550E	1	77.6	57	1	1	1	16	3
SN 575E	1	73.4	58	1	1	2	16	7
SN 600E	1	78.2	59	1	1	2	9	4
SN 625E	1	77.3	52	1	1	3	32	9
SN 650E 40H	1	80.4	48	1	1	1	15	10
SN 675E	1	62.6	48	1	1	2	60	6
SN 700E	1	76.8	59	1	1	1	67	2
SN 725E	1	73.5	57	1	1	1	82	11
SN 750E	1	74.9	54	1	2	2	85	8
SN 775E 40H	1	62.0	57	1	1	2	55	11
SN 800E 40H	1	71.1	60	1	1	1	47	4
SN 825E 40H	1	76.0	64	1	1	2	43	6
SN 850E 20H	1	66.1	48	1	1	2	25	8
SN 875E 20H	1	38.0	32	1	1	1	17	3
SN 900E	1	57.1	26	1	1	2	45	5
SN 025W	1	68.8	57	1	1	2	29	5
SN 050W	1	67.6	48	1	1	2	25	7
SN 075W	1	78.9	59	1	1	3	25	5
SN 100W	1	84.5	72	1	1	2	20	2
SN 125W	1	83.8	83	1	1	2	18	4
SN 150W	1	72.9	81	1	1	3	24	4
SN 175W	1	73.5	84	1	1	2	26	7
SN 200W	1	84.3	71	1	1	3	42	5
SN 225W	1	71.4	57	1	1	3	25	3
SN 250W	1	73.8	58	1	1	3	24	6
SN 275W	1	85.3	85	1	1	3	35	2
SN 300W	1	82.7	51	1	1	2	24	3
SN 325W	1	77.3	73	1	1	2	29	2
SN 350W	1	87.3	56	1	1	3	60	4
SN 375W	1	86.0	39	1	1	2	28	3
SN 400W 40H	1	64.9	51	1	1	2	32	3
SN 425W	1	80.4	59	1	1	2	43	2
SN 450W	1	62.1	42	1	1	3	28	2
SN 475W	1	82.2	36	1	1	1	33	3
SN 500W	1	78.9	24	1	1	1	19	2
SN 525W 40H	1	97.1	48	1	1	1	32	1
SN 550W	1	98.7	62	1	1	1	43	2
SN 575W	1	69.6	43	1	1	1	30	2
SN 600W	1	57.8	33	1	1	1	22	1
IS 025E	1	71.8	83	1	1	1	22	10
IS 050E	1	51.3	35	1	1	1	9	3
IS 075E	1	80.9	82	1	1	1	1	2
IS 100E	1	78.8	37	1	1	1	12	2
IS 125E	1	62.8	42	1	1	1	14	2
IS 150E	1	58.3	29	1	1	1	11	3
IS 175E	1	67.1	28	1	1	1	13	3
IS 200E	1	78.4	35	1	1	1	16	2
IS 225E	1	90.6	45	1	1	1	15	4
IS 250E 40H	1	4.8	11	1	1	1	1	2
IS 275E 40H	1	2.0	10	1	1	1	1	2

(VALUES IN PPM)	AB	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K	
1S 300E	20M	1.2	2940	1	1	230	.4	89	11250	1.0	2	6970	12930	190
1S 325E		1.3	29670	15	24	66	1.3	2	4940	2.2	12	306	38830	1190
1S 350E		1.1	22390	7	19	71	1.2	11	4500	1.4	7	782	36790	660
1S 375E		1.0	23970	6	18	58	1.1	5	3840	.9	5	243	36270	580
1S 400E		1.0	30390	13	24	55	1.2	4	3720	1.8	9	246	36330	1090
1S 425E		1.7	25350	12	20	48	1.3	5	1510	1.5	6	318	40930	520
1S 450E		1.8	25280	10	18	57	1.2	3	4760	1.8	9	65	37370	660
1S 475E		1.2	26590	13	20	63	1.3	5	5410	1.6	10	61	39230	720
1S 500E		1.1	29110	12	21	59	1.2	3	4570	1.7	8	57	36390	520
1S 525E		.9	26870	12	19	63	1.2	2	5580	1.9	10	49	37600	850
1S 550E		1.0	21330	6	13	71	1.1	1	3910	1.6	7	62	34710	770
1S 575E		1.2	21490	5	14	51	1.1	2	6820	1.3	8	52	33500	660
1S 600E		1.0	25610	8	18	54	1.2	1	8910	1.4	10	62	35130	730
1S 625E		1.0	21580	8	14	58	1.2	1	7150	1.2	7	50	37160	700
1S 650E		.6	27550	15	21	61	1.3	2	8420	2.0	12	81	35990	930
1S 675E		1.0	28680	20	23	58	1.3	2	7740	2.4	14	113	37690	890
1S 700E		1.0	26800	17	21	65	1.3	2	5310	1.8	9	81	39150	840
1S 725E		1.1	40980	27	35	86	1.5	3	4230	2.3	17	100	44750	1660
1S 750E		1.0	23950	9	17	80	1.2	1	5560	1.6	10	59	36580	710
1S 775E		.8	22020	9	14	83	1.2	1	4180	1.8	8	65	34520	760
1S 800E		.9	22130	9	15	88	1.2	1	4570	1.3	9	61	35950	710
1S 825E		.8	26090	11	18	105	1.2	1	7300	2.1	11	59	36960	960
1S 850E		.7	23540	10	15	81	1.3	1	4590	2.0	9	66	38680	720
1S 875E		1.1	22970	12	16	114	1.3	1	5650	1.8	10	77	41480	910
1S 900E		.8	19340	7	11	114	1.3	2	4410	1.8	9	61	38350	800
1S 000W		1.3	11150	3	15	40	2.0	17	1510	.5	4	2104	57740	900
1S 025W		41.4	17750	600	15	64	1.5	8	1230	20.0	4	866	46960	840
1S 050W		1.3	25680	16	20	57	1.2	22	4160	1.9	10	1631	34740	1040
1S 075W		1.5	16210	4	9	127	1.0	34	3060	1.2	6	2288	28440	530
1S 100W		1.1	14310	1	6	33	.9	4	930	.8	2	176	28270	380
1S 125W		1.1	22710	15	22	36	1.3	1	2870	1.1	3	123	40970	510
1S 150W		1.1	17960	11	14	32	1.3	1	1500	.8	2	55	40830	410
1S 175W		.6	9140	2	1	35	.5	5	1100	.8	2	27	17160	280
1S 200W		.9	14190	6	6	38	.7	5	1280	.5	1	171	22210	360
1S 225W		1.3	29740	22	31	34	2.1	2	820	.3	1	785	65520	430
1S 250W		1.4	18520	14	12	36	1.4	2	1360	.5	2	103	45410	440
1S 275W		1.7	22880	22	30	158	2.0	30	2500	1.8	11	2811	57470	3140
1S 300W		1.2	16180	6	8	34	.6	4	1220	.5	1	105	17160	420
1S 325W		1.5	17770	11	11	40	.8	3	2080	1.1	3	103	25390	690
1S 350W		1.0	19350	8	13	34	1.0	1	1550	.5	2	70	30040	440
1S 375W		1.2	21060	13	18	47	1.6	2	1230	.5	1	78	50470	500
1S 400W		.8	14600	6	6	48	.7	4	2050	.4	2	34	22020	430
1S 425W		.6	15190	8	8	31	.8	2	860	.5	1	87	25150	420
1S 450W		.9	21510	11	18	236	1.3	15	5210	1.4	9	1348	35500	1120
1S 475W		.5	24440	14	19	120	.8	1	3820	1.8	4	126	21460	910
1S 500W		1.1	24860	16	23	216	1.2	2	6770	1.6	8	77	31830	1670
1S 525W		.8	26340	18	24	150	1.2	2	6990	1.9	9	64	32890	1550
1S 550W		.9	23330	14	18	220	1.1	2	5300	1.2	7	53	29070	1120
1S 575W		.3	26300	15	23	51	1.0	1	1750	1.1	9	28	27900	1220
1S 600W		.9	26200	18	21	45	1.5	2	3020	1.4	5	36	47060	750
2S 025W		1.3	13480	6	6	63	.9	5	2180	.8	3	204	27900	480
2S 050W		1.3	12860	7	6	47	.8	3	2150	.6	2	49	25310	520
2S 075W		1.0	9780	3	1	31	.4	7	1370	.4	2	26	12410	440
2S 100W		.9	17680	12	11	58	.9	8	2180	1.4	4	497	25470	570
2S 125W		.8	8740	7	1	33	.9	1	750	.4	1	163	24870	530
2S 150W		.8	7770	2	18	30	.5	3	1050	.2	1	34	14350	300
2S 175W		1.9	38790	28	41	113	1.9	15	3880	2.1	11	1454	55140	2820
2S 200W		.9	14230	9	8	41	.9	3	1750	.7	2	63	29730	420
2S 225W		1.5	19830	13	14	55	1.2	5	2760	1.3	4	213	37770	990
2S 250W		.8	20270	11	14	47	.9	2	1230	.4	2	130	29960	440

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2

FILE NO: 7-1924/P15+16

ATTENTION: GRANT CROOKER

(604) 980-5814 OR (604) 988-4524

* TYPE SOIL GEOFCHM * DATE: DEC 10, 1987

(VALUES IN PPM)	L1	MG	MN	MD	NA	NJ	P	PB	SB	SR	TH	U	V	
1S 300E	20M	1	970	35	43	90	1	3220	16	5	251	1	1	2.1
1S 325E		14	15560	574	2	180	20	2190	22	6	25	1	1	92.0
1S 350E		12	10080	357	52	190	5	1530	14	5	37	1	1	89.2
1S 375E		10	8530	270	38	180	2	1710	9	5	28	1	1	86.9
1S 400E		12	12500	391	20	170	11	1840	11	7	19	1	1	90.6
1S 425E		10	11660	309	68	170	3	1610	13	5	7	1	1	126.8
1S 450E		13	11870	473	1	200	15	1700	12	4	26	1	1	81.9
1S 475E		14	13910	417	1	240	16	1290	12	6	27	1	1	92.0
1S 500E		14	11820	314	1	180	10	1490	14	1	22	1	1	82.0
1S 525E		14	12400	467	1	180	8	1530	14	5	32	1	1	88.7
1S 550E		11	9510	557	1	150	4	2170	14	4	20	1	1	80.6
1S 575E		12	7880	573	1	200	7	1550	11	3	27	1	1	70.2
1S 600E		20	10040	934	1	310	12	2250	12	5	28	1	1	78.6
1S 625E		21	8870	510	1	230	12	1390	9	4	23	1	1	82.5
1S 650E		25	12320	892	1	210	29	3320	17	5	32	1	1	75.7
1S 675E		35	13690	618	1	240	45	1910	18	6	38	1	1	87.8
1S 700E		18	9860	799	2	160	9	2840	16	6	22	1	1	81.0
1S 725E		21	16940	778	2	220	23	2490	22	1	12	1	1	107.4
1S 750E		12	10050	913	1	170	15	2380	14	5	31	1	1	78.4
1S 775E		10	9330	792	1	150	6	2710	17	4	23	1	1	75.4
1S 800E		11	9010	938	1	150	10	2720	11	5	25	1	1	77.6
1S 825E		27	12280	902	1	190	45	2090	16	4	37	1	1	74.8
1S 850E		16	10560	719	1	120	18	2010	13	4	23	1	1	71.0
1S 875E		15	11230	702	2	120	20	1970	20	3	28	1	1	78.3
1S 900E		13	9400	726	1	120	19	1880	10	3	22	1	1	72.3
1S 000W		4	2520	400	204	10	2	3820	7	3	1	1	1	63.2
1S 025W		5	4280	144	78	90	1	2400	478	6267	5	1	1	55.3
1S 050W		13	11140	633	12	170	3	2210	28	50	25	1	1	78.5
1S 075W		8	6410	435	38	140	2	1570	17	27	23	1	1	66.5
1S 100W		4	3560	225	11	110	1	1970	13	5	6	1	1	55.4
1S 125W		10	5850	234	1	110	2	2250	13	1	13	1	1	80.0
1S 150W		5	3940	154	1	90	2	1590	10	1	10	1	1	78.8
1S 175W		2	2200	90	3	170	1	710	11	1	11	1	1	46.1
1S 200W		4	2280	83	18	120	1	1350	15	1	10	1	1	47.3
1S 225W		8	4280	183	85	70	1	3440	13	1	2	1	1	77.3
1S 250W		6	4870	153	3	80	1	1890	5	4	8	1	1	92.8
1S 275W		8	10700	706	205	70	4	1950	11	2	8	1	1	122.2
1S 300W		3	1840	72	5	150	1	2100	14	2	10	1	1	34.6
1S 325W		6	4880	257	14	160	1	2630	14	1	15	1	1	57.5
1S 350W		4	3100	137	1	130	1	1860	11	1	11	1	1	58.8
1S 375W		4	3630	231	14	80	1	3390	7	5	5	1	1	87.1
1S 400W		4	2970	115	1	140	1	1450	12	1	16	1	1	57.3
1S 425W		3	1660	102	6	110	1	1560	12	1	6	1	1	45.1
1S 450W		16	9010	1327	43	190	4	2940	16	1	40	1	1	79.4
1S 475W		14	9370	210	1	230	1	3190	20	1	35	1	1	58.3
1S 500W		17	10600	904	1	170	6	3340	24	5	78	1	1	68.3
1S 525W		16	11770	994	1	180	8	2800	20	6	158	1	1	71.8
1S 550W		16	8720	592	2	190	2	1930	17	5	89	1	1	62.1
1S 575W		19	6330	1156	2	140	2	2910	18	1	9	1	1	52.6
1S 600W		13	9760	454	1	130	1	2790	13	5	17	1	1	85.4
2S 025W		4	3920	171	8	130	1	1470	11	1	18	1	1	54.3
2S 050W		3	3100	159	1	150	1	1970	10	1	17	1	1	65.7
2S 075W		2	1630	73	3	190	1	1060	12	2	15	1	1	50.1
2S 100W		9	6350	201	23	170	1	1550	19	2	17	1	1	58.9
2S 125W		3	3660	129	10	80	1	2450	7	2	3	1	1	53.8
2S 150W		1	1260	65	9	140	1	890	10	1	10	1	1	42.4
2S 175W		13	16880	518	94	490	1	2730	18	8	18	1	1	100.3
2S 200W		3	3450	139	1	130	1	1280	11	4	13	1	1	73.7
2S 225W		7	7590	253	9	140	2	1790	11	4	17	1	1	92.9
2S 250W		8	3890	168	2	130	1	1400	14	1	8	1	1	61.6

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P17+18

ATTENTION: GRANT CROOKER

(604)980-5814 OR (604)988-4524

* TYPE SDIL GEOCHEM * DATE: DEC 10, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CD	CU	FE	K
2S 275W	1.1	18850	7	18	53	1.0	2	2200	1.1	3	168	32430	450
2S 300W	1.1	18820	6	17	47	1.0	2	1400	1.2	3	145	30380	490
2S 325W	.9	18240	10	16	62	1.1	1	2270	1.1	3	92	33520	630
2S 350W	1.0	14260	4	11	40	.9	2	1610	.6	2	44	28160	470
2S 375W	1.1	17140	8	15	55	1.1	4	2040	1.0	3	58	34830	510
2S 400W	1.1	29470	18	33	101	1.4	1	2460	1.8	5	443	43530	920
2S 425W	1.0	25900	14	23	90	.9	2	2500	1.5	4	174	25230	750
2S 450W	1.4	24150	11	22	95	1.2	1	3380	1.3	6	95	36010	1050
2S 475W	.8	25490	12	21	74	.9	1	2160	.6	4	44	27100	880
2S 500W	.6	26950	14	25	98	1.2	1	2480	1.3	7	52	34540	990
2S 525W 40M	.6	15340	3	11	57	.9	1	2030	1.0	3	27	29820	670
2S 550W	.4	30530	8	25	162	.6	1	4020	.8	3	25	14690	570
2S 575W	.7	34010	11	26	24	.3	4	410	.2	2	21	8510	210
2S 600W	.9	21190	9	17	64	1.0	1	1930	1.0	2	29	32010	680
2S 000E	.8	14140	6	10	40	.9	2	1720	.3	2	126	28180	480
2S 025E	1.2	16950	7	15	73	.9	11	2330	.7	4	709	28000	590
2S 050E	1.5	23910	15	24	57	1.3	4	2550	1.4	3	395	41380	890
2S 075E	1.3	28470	12	26	80	1.2	23	2480	1.3	4	1699	34200	510
2S 100E	2.1	24530	10	23	102	1.0	46	2150	.8	2	3312	29100	360
2S 125E	1.1	16290	8	14	58	.9	12	1950	.8	3	606	27730	410
2S 150E	1.3	22570	12	21	87	1.2	20	3450	1.8	7	1507	34890	800
2S 175E	1.1	14150	5	16	75	.7	16	2210	1.2	5	1029	22300	1240
2S 200E	1.0	22960	9	23	87	1.2	19	3680	1.7	6	1458	35390	1260
2S 225E 40M	1.1	11730	2	17	188	.9	50	3700	1.1	24	3750	23340	530
2S 250E	.9	15610	4	14	75	.9	16	1460	.6	3	1191	25430	399
2S 275E	.8	17040	7	15	134	1.0	10	4090	1.0	5	743	30050	710
2S 300E	.6	12680	5	10	97	.8	14	2330	1.0	7	901	24880	560
2S 325E	1.9	16850	6	13	142	.9	39	2510	1.3	8	2937	25100	420
2S 350E	.8	14150	3	10	37	.9	7	670	.8	3	584	29050	470
2S 375E	.8	27410	14	24	60	1.1	6	2930	1.6	7	493	32600	800
2S 400E	1.1	15480	5	14	102	.9	21	4430	1.0	6	1423	28760	860
2S 425E	3.0	17010	7	14	102	.9	48	3220	1.4	19	3158	26970	430
2S 450E	1.8	16870	5	14	112	1.0	41	3150	1.1	8	2627	26580	440
2S 475E	1.1	20740	7	17	78	1.1	8	3700	1.1	5	502	33010	540
2S 500E	1.6	21840	9	18	75	1.0	4	4700	1.4	5	167	31330	620
2S 525E	1.1	25800	15	21	76	1.2	3	5720	1.5	8	57	38260	680
2S 550E	.6	23680	10	19	67	1.1	4	5310	1.6	8	50	32510	740
2S 575E	.9	24580	13	20	66	1.1	3	4800	1.2	8	48	32700	560
2S 600E	1.0	20580	11	16	67	1.1	3	4790	1.0	6	40	33820	480
2S 625E	1.0	18010	9	32	47	1.2	3	2830	1.1	4	25	37260	480
2S 650E	.7	17330	8	28	66	1.0	1	3270	.8	4	27	31720	540
2S 675E	.9	32560	18	29	77	1.2	2	4040	1.2	9	58	36410	880
2S 700E	.5	22190	13	18	113	1.1	1	4210	1.7	6	36	33140	810
2S 725E	.6	26090	16	21	88	1.2	2	5790	1.9	10	53	36660	950
2S 750E	.9	23060	12	18	61	1.2	2	3300	1.2	7	52	35030	700
2S 775E	1.2	27450	16	27	68	1.4	1	8560	1.7	12	93	41510	750
2S 800E	1.0	26370	16	23	85	1.3	1	4830	1.2	9	70	37870	760
2S 825E	1.1	20270	15	17	71	1.2	1	4280	1.5	9	58	38330	530
2S 850E	.8	22410	17	19	63	1.6	2	5410	1.8	15	64	48070	470
2S 875E	.7	22B80	18	20	66	1.4	1	5150	2.3	14	64	42460	610
2S 900E	.6	22160	10	18	62	1.2	2	7940	2.1	11	68	35210	740
3S 000E	1.5	10090	2	4	56	.7	5	1370	.4	2	58	22780	450
3S 025E	1.0	15460	4	12	43	1.0	2	1670	.6	3	147	30980	510
3S 050E	1.1	19500	9	16	49	1.1	4	1570	.7	3	186	34160	530
3S 075E	1.1	17520	8	13	60	1.0	2	1570	1.1	3	164	29860	520
3S 100E	1.0	16840	7	12	43	1.0	3	1260	.6	3	136	30850	340
3S 125E 20M	2.0	6400	1	1	174	.2	83	8380	.8	1	6279	5350	130
3S 150E	.4	10840	3	7	132	.7	11	3750	1.1	3	846	20490	-630
3S 175E	.6	9970	2	5	44	.7	6	1210	.7	2	271	20950	380
3S 200E	.6	10490	3	6	49	.6	5	1590	.4	2	129	21430	330

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P15+16

ATTENTION: GRANT CROOKER

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 10, 1987

(VALUES IN PPM)	ZN	BA	SN	H	CR	AU-PPB
1S 300E 20M	17	1	1	1	1	5
1S 325E	52	2	1	3	57	3
1S 350E	45	1	1	3	41	2
1S 375E	41	1	1	1	34	3
1S 400E	48	1	1	1	39	2
1S 425E	56	1	1	1	11	4
1S 450E	50	1	1	1	49	3
1S 475E	50	1	1	4	55	2
1S 500E	46	1	1	1	42	2
1S 525E	57	1	1	1	40	4
1S 550E	51	1	1	1	27	4
1S 575E	42	1	1	1	31	3
1S 600E	53	1	1	3	36	5
1S 625E	50	1	1	3	35	2
1S 650E	63	1	1	2	38	10
1S 675E	62	1	1	1	42	6
1S 700E	56	1	1	1	31	3
1S 725E	67	1	1	4	43	3
1S 750E	63	1	1	1	34	2
1S 775E	57	1	1	3	30	2
1S 800E	63	1	1	1	33	10
1S 825E	92	1	1	1	43	5
1S 850E	68	1	1	1	36	12
1S 875E	81	1	1	3	41	3
1S 900E	75	1	1	2	29	4
1S 000W	126	1	1	2	5	5
1S 025W	117	1	2	1	10	250
1S 050W	57	1	1	1	24	5
1S 075W	42	1	1	2	12	4
1S 100W	25	1	1	1	10	3
1S 125W	35	1	1	2	22	3
1S 150W	26	1	1	1	16	6
1S 175W	20	1	1	1	11	4
1S 200W	17	1	1	2	11	9
1S 225W	110	1	2	3	6	18
1S 250W	34	1	1	1	19	11
1S 275W	103	1	1	1	20	16
1S 300W	13	1	1	2	9	4
1S 325W	27	1	1	2	19	5
1S 350W	25	1	1	3	14	6
1S 375W	32	1	1	2	12	3
1S 400W	20	1	1	1	14	4
1S 425W	23	1	1	2	6	6
1S 450W	69	1	1	2	33	12
1S 475W	44	1	1	1	24	5
1S 500W	74	1	1	2	22	4
1S 525W	64	1	1	4	26	9
1S 550W	46	1	1	1	18	5
1S 575W	58	1	1	2	14	4
1S 600W	56	1	1	3	26	4
2S 025W	31	1	1	1	16	3
2S 050W	24	1	1	1	16	10
2S 075W	14	1	1	1	12	9
2S 100W	39	1	1	1	20	3
2S 125W	26	1	1	2	7	4
2S 150W	15	1	1	1	10	6
2S 175W	69	1	2	2	40	12
2S 200W	25	1	1	1	18	5
2S 225W	45	1	1	3	27	6
2S 250W	35	1	1	1	16	6

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P17+18

ATTENTION: GRANT CROOKER

(604)980-5814 OR (604)988-4524

DATE: DEC 10, 1987

(VALUES IN PPM)	LI	MG	HN	ND	NA	NI	P	PB	SB	SR	TH	U	V
2S 275W	9	6320	204	1	120	1	1360	16	5	11	1	1	73.9
2S 300W	8	6860	276	5	150	10	1890	16	1	9	1	1	69.9
2S 325W	8	5950	368	1	140	2	2520	14	1	18	1	1	70.9
2S 350W	4	3300	153	1	140	1	1360	10	1	14	1	1	67.7
2S 375W	5	4250	200	1	140	2	1420	9	4	17	1	1	76.4
2S 400W	13	12140	269	24	270	15	1480	16	1	19	1	1	109.2
2S 425W	10	11680	188	7	270	29	1950	21	5	19	1	1	65.3
2S 450W	11	9710	443	1	150	6	1460	19	5	28	1	1	81.8
2S 475W	10	7090	302	1	150	2	2180	13	1	15	1	1	54.4
2S 500W	14	10160	583	2	150	6	1900	21	6	18	1	1	72.3
2S 525W 40N	4	5130	346	1	120	2	1680	11	4	16	1	1	62.9
2S 550W	14	3950	200	1	340	3	4660	16	4	28	1	1	29.1
2S 575W	3	1020	36	1	210	1	2150	24	8	2	1	1	21.2
2S 600W	6	3960	484	1	170	2	3810	15	5	13	1	1	61.0
2S 000E	5	3620	130	6	130	2	1430	6	6	15	1	1	66.8
2S 025E	8	5610	241	20	130	2	1520	14	6	19	1	1	66.0
2S 050E	11	6290	153	30	90	1	1780	13	20	16	1	1	84.5
2S 075E	13	6320	214	18	130	1	1280	18	8	21	1	1	72.3
2S 100E	7	2400	96	86	140	1	1280	19	7	24	1	1	59.3
2S 125E	6	3830	128	59	140	2	810	12	2	17	1	1	65.8
2S 150E	16	9510	417	71	160	1	1270	17	3	24	1	1	77.5
2S 175E	12	8920	273	68	110	1	1260	13	1	27	1	1	68.3
2S 200E	19	12060	256	72	130	3	1170	18	6	48	1	1	90.1
2S 225E 40N	9	1800	1462	253	120	1	1990	21	5	110	1	1	45.9
2S 250E	8	2540	238	41	150	1	1130	10	2	17	1	1	54.6
2S 275E	10	6640	393	47	130	1	1570	11	4	47	1	1	68.6
2S 300E	10	5550	476	64	110	1	1340	13	1	30	1	1	66.3
2S 325E	10	4480	482	46	100	1	1950	11	3	45	1	1	54.3
2S 350E	6	5970	110	41	60	1	1020	12	3	6	1	1	69.0
2S 375E	10	9980	327	8	120	4	1710	16	1	17	1	1	77.0
2S 400E	10	6860	358	35	110	1	1850	13	1	50	1	1	72.8
2S 425E	11	7140	951	39	170	4	1890	14	2	46	1	1	61.1
2S 450E	8	5460	332	43	200	2	1810	12	2	56	1	1	53.5
2S 475E	8	7120	248	22	160	1	1630	16	1	49	1	1	71.8
2S 500E	10	8800	329	3	190	5	1790	12	4	41	1	1	72.9
2S 525E	14	12590	450	1	190	19	2930	11	4	26	1	1	87.7
2S 550E	12	9520	369	1	140	15	1650	12	5	23	1	1	72.4
2S 575E	14	10420	328	1	160	22	1300	16	4	21	1	1	74.8
2S 600E	10	7580	314	1	150	8	1460	10	4	20	1	1	76.9
2S 625E	5	6000	211	1	170	3	1550	8	3	19	1	1	81.3
2S 650E	6	6330	287	1	160	1	1610	7	3	20	1	1	72.1
2S 675E	15	11040	586	2	160	10	2280	16	7	21	1	1	81.6
2S 700E	10	8920	510	1	120	5	1820	13	5	28	1	1	70.1
2S 725E	14	12490	748	1	130	14	1710	17	4	29	1	1	82.3
2S 750E	10	8350	505	1	130	8	1990	11	5	18	1	1	75.5
2S 775E	18	11110	969	1	190	34	2580	12	5	38	1	1	82.5
2S 800E	13	10480	660	1	150	14	2560	13	5	23	1	1	78.9
2S 825E	11	8070	688	1	150	23	2370	11	3	19	1	1	76.6
2S 850E	12	10380	950	1	200	44	3110	7	3	17	1	1	84.1
2S 875E	15	11340	1114	1	160	51	2790	13	4	23	1	1	77.0
2S 900E	16	10930	1078	1	190	25	3100	14	2	31	1	1	89.8
3S 000E	2	2350	121	9	110	1	1070	9	3	14	1	1	54.5
3S 025E	6	4720	195	11	100	2	1590	8	1	12	1	1	69.2
3S 050E	6	4870	159	6	110	1	1680	8	1	9	1	1	75.4
3S 075E	8	5210	227	1	100	1	1730	13	1	12	1	1	65.7
3S 100E	8	3780	136	7	110	1	920	7	1	10	1	1	66.7
3S 125E 20N	1	660	25	71	90	2	4120	13	6	92	1	3	12.0
3S 150E	14	5290	142	57	110	1	1380	11	1	96	1	1	49.9
3S 175E	4	4310	82	21	120	1	1160	12	1	13	1	1	49.1
3S 200E	3	3010	211	8	110	1	1680	12	2	11	1	1	56.2

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P17+18

ATTENTION: GRANT CROOKER

(604) 980-5314 OR (604) 988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 10, 1997

(VALUES IN PPM)

	ZN	GA	SH	W	CR	AU-PPB
2S 275W	44	1	1	2	33	6
2S 300W	46	1	1	2	50	11
2S 325W	46	1	1	2	23	9
2S 350W	31	1	1	1	18	8
2S 375W	36	1	1	2	19	4
2S 400W	56	1	1	1	98	7
2S 425W	45	1	1	3	91	4
2S 450W	54	1	1	1	46	9
2S 475W	47	1	1	3	17	7
2S 500W	57	1	1	3	30	9
2S 525W 40M	42	1	1	2	14	4
2S 550W	40	1	1	4	9	3
2S 575W	8	1	1	3	1	2
2S 600W	39	1	1	2	16	5
2S 000E	30	1	1	2	14	6
2S 025E	41	1	1	2	19	11
2S 050E	49	1	1	1	22	10
2S 075E	41	1	1	4	20	4
2S 100E	24	1	1	2	17	6
2S 125E	29	1	1	2	18	7
2S 150E	65	1	1	3	28	11
2S 175E	53	1	1	2	11	12
2S 200E	71	1	1	2	20	7
2S 225E 40M	38	1	1	2	12	8
2S 250E	32	1	1	1	16	4
2S 275E	45	1	1	2	21	6
2S 300E	46	1	1	1	15	4
2S 325E	44	1	1	1	15	13
2S 350E	49	1	1	1	16	5
2S 375E	48	1	1	2	28	7
2S 400E	48	1	1	1	22	8
2S 425E	49	1	1	1	22	18
2S 450E	38	1	1	1	21	9
2S 475E	37	1	1	3	29	6
2S 500E	38	1	1	1	38	5
2S 525E	47	1	1	1	56	4
2S 550E	45	1	1	1	42	4
2S 575E	43	1	1	1	48	6
2S 600E	37	1	1	1	36	3
2S 625E	35	1	1	1	29	4
2S 650E	38	1	1	1	28	4
2S 675E	54	1	1	2	35	4
2S 700E	51	1	1	1	29	5
2S 725E	57	1	1	2	45	3
2S 750E	49	1	1	1	37	4
2S 775E	60	1	1	1	58	9
2S 800E	52	1	1	4	37	8
2S 825E	47	1	1	1	49	4
2S 850E	48	1	1	2	118	5
2S 875E	58	1	1	3	75	6
2S 900E	68	1	1	2	47	3
3S 000E	21	1	1	1	11	5
3S 025E	34	1	1	1	16	4
3S 050E	30	1	1	2	16	5
3S 075E	37	1	1	2	16	4
3S 100E	29	1	1	2	16	5
3S 125E 20M	6	1	1	1	1	17
3S 150E	42	1	1	1	8	12
3S 175E	24	1	1	1	13	8
3S 200E	25	1	1	1	13	7

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7H 1T2

FILE NO: 7-1924/P19+20

ATTENTION: GRANT CROOKER

(604)980-5814 DR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 10, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K
3S 225E	1.1	12020	1	26	56	.3	5	2470	.9	3	400	24340	500
3S 250E 40M	.9	11600	1	7	124	.8	5	1940	1.0	5	498	22890	490
3S 275E	.7	24540	12	32	125	1.1	3	1920	1.5	8	533	33270	580
3S 300E	.7	22930	7	20	97	1.2	2	3330	1.2	7	195	33970	900
3S 325E	.5	24430	11	20	100	1.2	2	3250	2.0	8	79	35510	900
3S 350E	.7	25060	9	21	89	1.2	2	2720	2.0	8	105	36150	870
3S 375E	.6	22440	9	18	104	1.1	1	2920	1.9	7	161	34140	820
3S 400E	1.0	26180	12	22	101	1.4	1	3260	1.4	8	156	41340	740
3S 425E	.9	16680	7	11	85	1.0	1	2800	1.0	5	118	28910	640
3S 450E	1.7	20270	7	16	62	1.1	1	2390	1.4	6	184	33520	610
3S 475E 40M	.8	24460	10	19	90	1.2	1	7820	1.7	10	184	35250	1090
3S 500E	.7	20900	8	16	55	1.2	1	2450	1.1	4	131	36690	500
3S 525E 40M	1.8	16050	3	11	97	.9	1	3970	.8	8	162	24890	580
3S 550E	1.1	22170	7	17	71	1.2	2	2840	1.4	5	83	35070	630
3S 575E	1.0	18260	6	13	66	1.1	1	3010	1.2	4	38	33300	630
3S 600E 40M	1.1	19800	9	15	59	.9	1	3630	1.4	6	47	29600	710
3S 625E 40M	1.4	16300	4	11	57	1.0	3	2440	.4	4	41	30410	590
3S 650E	1.1	33890	15	30	83	1.2	6	5690	1.9	12	89	36000	1140
3S 675E	.9	22720	7	17	38	1.0	6	2000	.9	4	30	31230	290
3S 700E	1.1	18210	6	13	54	1.2	6	2670	.8	5	43	37040	480
3S 725E	.7	20210	7	15	71	1.1	2	4330	1.1	7	49	33820	600
3S 750E	.7	24500	14	20	68	1.2	1	6700	1.3	9	69	34830	520
3S 775E 40M	1.4	24590	14	19	43	1.3	1	8660	1.6	13	106	34380	590
3S 800E 40M	1.0	24360	9	19	49	1.1	2	11250	1.3	12	109	29410	640
3S 825E	.9	23390	11	19	73	1.3	2	6460	1.7	13	61	39060	660
3S 850E	.2	17100	10	11	48	1.0	1	7290	1.3	12	65	29660	470
3S 875E	.1	15940	20	11	62	1.0	1	11210	2.0	15	78	29500	690
3S 900E	.4	20770	19	16	65	1.4	3	2820	1.8	13	65	42130	440
3S 025W	.6	8250	1	1	39	.7	1	740	.3	1	37	23350	230
3S 050W	1.3	12950	5	13	59	1.5	4	1200	1.1	6	848	48990	1310
3S 075W	1.0	18610	8	18	59	1.1	1	1890	.5	3	291	33380	580
3S 100W	.9	10520	1	7	44	.8	1	1170	.4	1	50	25620	320
3S 125W	1.0	17180	7	13	43	1.0	1	1090	.7	1	67	29300	360
3S 150W	1.0	16010	9	13	59	1.1	4	1600	1.3	3	138	33770	390
3S 175W	.8	15860	9	12	52	1.0	1	1100	1.0	2	127	32750	540
3S 200W	.3	25790	7	18	75	.2	16	1520	.5	2	661	3130	270
3S 225W	.7	13190	5	9	69	.8	1	1510	.7	2	114	27050	470
3S 250W	1.2	16500	8	13	106	1.0	3	2400	1.5	3	225	30460	580
3S 275W 40M	.9	15730	5	11	104	.7	3	2430	.5	3	354	17770	440
3S 300W	1.1	16460	9	13	87	1.2	2	1740	.9	3	120	37230	420
3S 325W 40M	1.1	19970	4	14	137	.6	1	4030	.5	1	109	11420	310
3S 350W 20M	.1	1870	1	1	267	.2	1	16750	.9	1	174	5100	510
3S 375W	.4	18720	12	16	182	.9	1	6260	1.4	9	72	27300	580
3S 400W	1.0	21640	8	17	167	.8	1	1910	.7	3	110	20540	410
3S 425W	.3	15940	4	10	47	.5	1	840	.1	1	27	14850	270
3S 450W	.8	19410	10	19	66	1.0	1	1940	1.0	3	58	33010	560
3S 475W	.5	20490	11	19	79	1.1	1	2290	1.2	5	74	33540	710
3S 500W	.9	22580	15	19	78	.9	1	1940	.9	4	44	27140	620
3S 525W 40M	.3	25840	12	24	114	1.0	1	3150	1.4	5	62	28010	940
3S 550W	.3	18200	9	15	119	.9	1	2630	1.4	4	39	27650	760
3S 575W 40M	.7	18230	10	15	75	.9	2	2960	.9	6	36	27400	760
3S 600W	.7	20650	12	18	81	1.0	2	3570	1.4	7	39	32490	870
4S 025W	.9	10430	1	4	31	.5	1	820	.1	1	33	17950	210
4S 075W	.8	12220	7	9	43	.9	2	840	.6	2	145	27940	260
4S 125W	1.0	14030	3	10	64	.7	3	1190	.6	2	196	19550	330
4S 175W 20M	.7	1740	1	15	246	.1	45	11000	.7	1	3213	1230	140
4S 225W	.9	22620	15	21	101	1.1	5	2540	1.4	7	316	30830	630
4S 275W	.8	28230	23	28	103	1.5	1	2770	2.5	15	202	42930	.940
4S 325W	.4	15400	8	11	89	1.0	1	1290	.4	2	69	30080	550
4S 375W	.8	18920	10	15	54	1.1	1	1520	.6	4	110	33040	500

(VALUES IN PPM)	L1	H6	MN	HD	NA	NI	P	PB	SB	SR	TH	U	V
3S 225E	10	4650	218	29	100	1	1540	10	5	9	1	1	58.7
3S 250E 40H	9	5150	936	27	50	1	2230	17	7	14	1	1	48.4
3S 275E	12	11820	577	8	80	15	1760	12	9	13	1	1	62.7
3S 300E	14	10210	605	4	100	7	2530	8	9	27	1	1	72.1
3S 325E	13	12100	665	1	80	10	1980	11	8	26	1	1	73.7
3S 350E	14	10450	756	1	90	10	2300	12	10	20	1	1	75.2
3S 375E	13	10730	704	2	90	8	1880	11	8	25	1	1	70.7
3S 400E	13	10020	622	1	130	4	2410	11	9	23	1	1	83.0
3S 425E	8	7190	554	2	80	3	1840	10	8	22	1	1	63.6
3S 450E	8	7240	381	1	100	4	1810	7	4	18	1	1	69.9
3S 475E 40H	12	12890	603	2	170	16	1850	13	8	41	1	1	80.6
3S 500E	8	7140	276	1	110	1	1500	6	9	17	1	1	75.0
3S 525E 40H	7	6310	515	15	100	2	1770	8	8	57	1	1	55.6
3S 550E	10	7800	328	2	130	7	1870	9	9	20	1	1	76.7
3S 575E	8	6570	301	1	120	2	1900	6	7	17	1	1	72.3
3S 600E 40H	11	9330	556	1	110	9	2130	12	9	19	1	1	63.8
3S 625E 40H	7	6310	274	1	110	6	1650	7	7	11	1	1	66.7
3S 650E	13	13450	401	2	260	24	2170	11	12	20	1	1	87.5
3S 675E	8	5650	179	1	170	2	1210	5	5	7	1	1	71.5
3S 700E	8	6000	396	1	160	6	1780	7	8	14	1	1	82.4
3S 725E	10	8390	506	1	120	10	1590	6	7	23	1	1	72.1
3S 750E	16	10210	678	1	190	18	2370	10	9	28	1	1	79.5
3S 775E 40H	16	11510	1131	1	200	40	2470	10	9	35	1	1	75.3
3S 800E 40H	15	11070	1267	2	270	55	2920	14	8	43	1	1	82.9
3S 925E	15	10510	961	1	190	28	2040	8	8	26	1	1	80.1
3S 850E	13	9100	1063	1	100	45	2240	11	7	24	1	1	49.4
3S 875E	14	8580	1204	1	60	65	2470	7	5	35	1	1	45.9
3S 900E	12	10160	759	2	110	38	2140	6	9	10	1	1	65.0
3S 025W	1	2050	94	1	50	1	1070	6	6	4	1	1	47.8
3S 050W	5	6730	265	121	40	2	2070	2	6	2	1	1	45.3
3S 075W	6	5140	340	35	80	1	1930	13	3	6	1	1	57.1
3S 100W	2	2300	90	12	100	1	1290	8	2	8	1	1	59.9
3S 125W	5	3210	146	1	110	1	1460	8	4	7	1	1	62.8
3S 150W	5	5190	219	5	110	1	1440	12	1	12	1	1	74.5
3S 175W	4	3810	162	12	70	2	1690	5	3	8	1	1	64.5
3S 200W	3	1070	27	1	250	2	3090	23	8	10	1	1	11.7
3S 225W	4	3920	197	3	80	1	1620	10	3	13	1	1	62.1
3S 250W	7	6800	228	15	120	6	1500	13	3	18	1	1	67.6
3S 275W 40H	7	5300	195	29	130	4	1830	13	1	16	1	1	41.4
3S 300W	6	5800	171	6	100	1	960	10	4	12	1	1	80.5
3S 325W 40H	4	2120	63	2	160	1	2920	8	2	27	1	1	23.3
3S 350W 20H	1	1260	193	39	120	12	3040	6	1	172	1	1	3.6
3S 375W	14	13400	306	21	210	20	2070	14	2	66	1	1	67.6
3S 400W	8	4500	165	3	150	2	1510	16	2	16	1	1	46.6
3S 425W	3	1430	72	1	110	1	1650	15	2	8	1	1	36.3
3S 450W	8	5740	283	2	110	2	1470	15	4	14	1	1	68.6
3S 475W	10	7630	723	1	110	2	2020	16	4	15	1	1	69.1
3S 500W	14	6660	261	1	120	1	1610	18	1	15	1	1	56.4
3S 525W 40H	12	8640	374	1	140	3	2630	16	5	37	1	1	57.9
3S 550W	9	6710	637	1	110	2	2370	17	3	22	1	1	58.4
3S 575W 40H	10	9610	616	1	120	7	1910	15	4	21	1	1	59.7
3S 600W	12	10860	472	1	110	4	1990	12	4	22	1	1	70.2
4S 025W	2	1300	56	8	90	1	900	9	1	6	1	1	41.1
4S 075W	4	3810	162	22	80	1	1520	11	3	6	1	1	58.0
4S 125W	5	2890	91	58	110	1	1200	12	1	39	1	1	47.8
4S 175W 20H	1	690	10	61	100	4	1530	5	2	205	1	4	2.9
4S 225W	13	10170	446	19	170	11	1760	16	1	18	1	1	69.0
4S 275W	19	18780	736	3	230	52	1950	20	5	30	1	1	91.7
4S 325W	5	3980	268	1	90	1	1850	11	4	9	1	1	62.3
4S 375W	7	6150	400	1	80	1	2010	10	1	10	1	1	65.5

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P19+20

ATTENTION: GRANT CROOKER

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 10, 1987

(VALUES IN PPM)	ZN	GA	SH	W	CR	AU-PPB
3S 225E	43	1	1	1	18	7
3S 250E 40M	50	1	1	2	14	6
3S 275E	65	1	1	1	35	7
3S 300E	66	1	1	1	33	12
3S 325E	60	1	1	1	40	6
3S 350E	65	1	1	4	40	5
3S 375E	60	1	1	1	37	4
3S 400E	57	1	1	4	36	3
3S 425E	45	1	1	1	27	4
3S 450E	46	1	1	1	27	5
3S 475E 40M	52	1	1	1	39	6
3S 500E	39	1	1	2	30	7
3S 525E 40M	43	1	1	1	21	4
3S 550E	46	1	1	2	33	12
3S 575E	45	1	1	2	30	4
3S 600E 40M	56	1	1	3	36	6
3S 625E 40M	39	1	1	3	30	3
3S 650E	44	1	1	2	43	4
3S 675E	31	1	1	1	31	8
3S 700E	47	1	1	3	34	11
3S 725E	51	1	1	2	32	3
3S 750E	61	1	1	1	42	4
3S 775E 40M	55	1	1	2	56	5
3S 800E 40M	49	1	1	1	43	4
3S 825E	64	1	1	3	48	3
3S 850E	50	1	1	1	42	10
3S 875E	55	1	1	2	38	6
3S 900E	48	1	1	2	54	4
3S 025W	19	1	1	1	10	11
3S 050W	43	1	1	1	19	14
3S 075W	50	1	1	1	20	4
3S 100W	31	1	1	2	14	3
3S 125W	31	1	1	2	14	9
3S 150W	41	1	1	1	19	8
3S 175W	38	1	1	1	17	5
3S 200W	11	1	1	1	1	6
3S 225W	39	1	1	1	18	7
3S 250W	52	1	1	2	34	9
3S 275W 40M	36	1	1	1	23	6
3S 300W	42	1	1	1	36	5
3S 325W 40M	16	1	1	1	11	5
3S 350W 20M	15	1	1	1	1	4
3S 375W	42	1	1	2	55	8
3S 400W	32	1	1	2	19	4
3S 425W	20	1	1	2	9	7
3S 450W	49	1	1	3	19	4
3S 475W	64	1	1	3	28	5
3S 500W	52	1	1	1	17	8
3S 525W 40M	62	1	1	3	20	4
3S 550W	60	1	1	1	19	3
3S 575W 40M	53	1	1	2	23	8
3S 600W	55	1	1	2	19	7
4S 025W	19	1	1	1	11	5
4S 075W	35	1	1	1	15	9
4S 125W	26	1	1	1	16	4
4S 175W 20M	8	1	1	1	1	8
4S 225W	63	1	1	1	49	11
4S 275W	77	1	1	1	207	10
4S 325W	48	1	1	2	26	6
4S 375W	49	1	1	2	22	5

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P21+22

ATTENTION: GRANT CROOKER

(604) 980-5814 OR (604) 988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 10, 1987

VALUES IN PPM	AG	AL	AS	B	BA	BE	BI	CA	CD	CD	CU	FE	K
4S 425W	.9	27580	12	26	137	1.2	2	2490	1.5	7	229	34070	520
4S 475W	.5	18580	7	14	68	1.1	2	1220	.8	4	72	34320	490
4S 525W	.4	24340	12	21	75	1.1	1	2000	2.1	5	66	34090	670
4S 575W	.7	20610	11	15	59	1.0	2	1170	.8	4	67	30860	460
4S 000E	.7	24900	10	22	45	1.0	3	1380	1.0	5	389	29990	420
4S 025E	1.1	21570	11	19	48	1.0	7	1970	.8	5	719	30520	690
4S 050E	.8	4420	1	1	34	.5	3	520	.3	1	173	15310	270
4S 075E	1.0	16620	7	12	37	.9	5	980	.5	3	349	29370	340
4S 100E	.8	7740	1	2	54	.7	3	990	.3	2	78	22230	340
4S 125E	2.1	9350	2	5	50	.6	4	770	.5	2	158	20860	350
4S 150E	1.2	11900	3	8	48	.8	4	1180	.5	2	254	26020	510
4S 175E	1.1	11820	4	8	80	.8	14	1250	.8	3	974	22140	770
4S 200E	.8	13000	2	9	87	.8	9	1320	1.2	4	759	23770	550
4S 225E	.7	8120	1	4	44	.7	5	540	.5	2	299	22370	700
4S 250E	.6	8430	1	4	63	.8	2	1130	1.2	3	244	23470	550
4S 275E	1.0	15710	6	13	189	1.0	5	3670	1.6	7	674	27770	580
4S 300E	.8	23410	13	21	120	1.2	1	3770	1.6	8	135	34230	770
4S 325E	.8	22440	13	20	119	1.3	1	3310	1.4	8	155	35340	940
4S 350E	.8	21340	14	18	101	1.3	2	3120	2.0	7	108	37890	810
4S 375E	1.0	23450	15	20	132	1.2	1	3860	1.3	8	123	34830	760
4S 400E	1.2	21400	8	16	84	.6	1	3010	.7	4	134	14930	630
4S 425E	1.0	21650	12	18	92	1.2	1	2620	1.9	7	109	36610	560
4S 450E	1.2	24020	14	21	137	1.0	3	2450	1.9	7	293	29000	960
4S 475E	1.9	21900	11	20	70	1.3	1	2120	1.4	6	254	37680	620
4S 500E 40M	1.2	13090	4	7	71	.9	2	2710	1.1	4	85	25410	490
4S 525E	1.3	17580	9	13	84	1.0	3	2040	.7	5	101	32130	430
4S 550E	.9	22760	12	20	145	1.1	15	3980	1.4	12	1404	30610	590
4S 575E	.8	11700	3	6	53	.8	1	1610	.7	3	44	24910	310
4S 600E	.8	16670	11	12	87	1.2	2	2780	1.2	7	117	36550	500
4S 625E 40M	.8	10300	2	5	45	.8	1	2870	.7	3	44	24250	460
4S 650E	1.0	19240	10	14	56	1.1	6	4110	1.0	9	93	31610	600
4S 675E	.8	18280	8	12	45	1.0	2	3110	1.4	9	80	29500	430
4S 700E	.5	22180	9	16	38	.9	1	11510	1.4	9	81	28200	570
4S 725E	.8	23190	11	18	44	1.1	2	10050	1.2	8	70	31800	740
4S 750E 40M	.8	24780	14	19	52	1.1	1	5580	1.6	9	52	32860	570
4S 775E	.7	26230	11	19	57	1.2	1	5350	1.6	9	54	35700	710
4S 800E	.7	25310	13	19	64	1.1	2	8280	1.6	9	64	31430	650
4S 825E	1.0	26230	16	20	61	1.3	1	8920	1.7	11	83	34880	710
4S 850E	.7	26220	16	20	64	1.2	2	6930	1.4	9	87	34780	660
4S 875E	.9	29690	15	24	75	1.2	3	4020	1.7	9	52	35260	700
4S 900E	1.0	26590	16	20	68	1.2	2	4700	1.5	9	46	36690	560
5S 000E	1.1	13650	4	6	57	.9	5	1180	.5	2	262	30020	590
5S 025E	1.1	18650	8	12	49	1.0	7	1720	.8	3	263	31970	420
5S 050E	1.0	15150	5	9	45	1.0	6	1540	.4	3	383	30280	490
5S 075E	1.0	20690	6	14	51	.9	9	1400	.9	3	385	27920	430
5S 100E	2.4	17340	8	13	168	1.0	145	4390	1.5	9	10304	27570	550
5S 125E	3.7	29170	18	28	147	1.2	100	3460	2.5	12	7122	32600	750
5S 150E	1.4	22550	13	20	82	1.1	23	3190	1.3	7	1564	32140	1150
5S 175E	1.2	15970	10	12	74	.9	9	2040	.9	3	513	27930	560
5S 200E	2.8	15230	9	18	297	.9	104	5870	2.3	78	7547	20660	390
5S 225E	1.9	18300	8	13	121	1.0	37	2500	1.3	6	2567	26920	400
5S 250E	1.1	13980	8	7	143	.9	16	4090	1.3	8	1182	27300	710
5S 275E	1.1	18180	8	12	121	1.0	8	3020	1.0	7	547	30150	530
5S 300E	.8	19050	9	12	111	1.0	5	3930	1.1	6	344	28730	540
5S 325E	.7	19290	10	14	133	1.2	4	5410	1.1	8	241	35990	680
5S 350E	.8	20440	10	16	109	1.2	4	5000	1.3	9	230	34190	710
5S 375E	1.2	17570	9	11	76	1.0	4	4010	1.1	7	139	31740	520
5S 400E 40M	.9	19290	10	12	81	1.0	3	3980	1.1	8	107	29900	740
5S 425E	1.1	21740	12	16	89	1.0	1	3510	1.1	6	197	29840	630
5S 450E	.5	14350	2	5	35	.5	3	1630	.7	3	144	13650	360

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P21+22

ATTENTION: GRANT CROOKER

(604)980-5814 DR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 10, 1987

(VALUES IN PPM)	LI	MG	MN	HO	NA	NI	P	PB	SB	SR	TH	U	V
4S 425W	13	7030	415	9	80	2	1600	15	3	16	1	1	57.3
4S 475H	8	6290	412	1	70	1	1930	11	5	6	1	1	60.0
4S 525W	11	10780	473	2	90	2	2310	17	5	13	1	1	68.5
4S 575N	8	6180	363	2	70	1	1640	13	1	8	1	1	60.3
4S 000E	8	7010	392	3	70	3	2120	14	2	5	1	1	56.6
4S 025E	8	7430	395	27	80	1	2510	13	1	7	1	1	59.3
4S 050E	1	1720	97	55	30	1	1060	6	1	2	1	1	37.6
4S 075E	7	4540	150	15	70	1	1490	14	1	3	1	1	61.7
4S 100E	2	2150	120	13	60	1	830	11	2	8	1	1	57.8
4S 125E	3	2170	84	22	50	1	1120	7	1	7	1	1	50.8
4S 150E	7	3420	137	16	60	2	1550	10	1	9	1	1	62.5
4S 175E	8	5610	265	27	50	1	1900	12	1	5	1	1	61.6
4S 200E	13	5010	463	34	50	1	1560	14	1	9	1	1	57.1
4S 225E	6	3290	263	23	40	1	1530	10	1	2	1	1	58.3
4S 250E	8	2950	335	17	70	1	1620	6	1	8	1	1	59.5
4S 275E	14	7040	873	15	80	2	2160	18	4	71	1	1	59.1
4S 300E	15	10440	797	2	100	9	2180	15	5	30	1	1	70.2
4S 325E	14	9680	823	1	90	8	2770	17	5	28	1	1	72.2
4S 350E	11	9700	546	2	80	6	2760	14	3	21	1	1	76.1
4S 375E	12	9310	839	3	90	7	2350	16	5	39	1	1	68.1
4S 400E	8	5330	166	1	100	7	3510	17	2	25	1	1	30.3
4S 425E	11	9690	522	13	80	4	1030	12	5	22	1	1	82.0
4S 450E	15	9040	1211	37	90	7	1910	19	1	27	1	1	62.8
4S 475E	10	7350	507	9	110	4	1790	12	5	14	1	1	70.0
4S 500E 40M	5	5280	215	1	90	4	1170	10	3	21	1	1	59.7
4S 525E	7	6020	311	1	100	2	1480	10	4	16	1	1	68.9
4S 550E	16	9800	834	31	100	11	2260	15	1	46	1	1	64.0
4S 575E	4	4160	165	1	80	1	1290	11	1	13	1	1	59.8
4S 600E	8	8690	451	1	150	10	2200	7	3	17	1	1	84.4
4S 625E 40M	3	3840	123	3	140	2	1330	10	2	18	1	1	54.3
4S 650E	14	9130	345	2	210	9	1250	17	3	18	1	1	76.9
4S 675E	12	7570	437	2	150	11	1510	10	4	16	1	1	64.2
4S 700E	25	9860	531	2	370	19	2210	13	4	32	1	1	67.7
4S 725E	16	8710	683	1	220	8	1590	8	3	34	1	1	81.2
4S 750E 40M	15	8910	555	2	190	12	1370	15	6	23	1	1	74.1
4S 775E	15	BB40	637	1	180	6	1620	12	6	24	1	1	79.1
4S 800E	17	10420	1054	1	350	14	2070	15	5	32	1	1	75.7
4S 825E	22	10490	1031	2	230	20	2120	14	6	36	1	1	89.1
4S 850E	18	11510	641	1	170	18	1310	13	5	30	1	1	84.8
4S 875E	14	9870	525	2	150	13	2120	16	1	22	1	1	76.8
4S 900E	18	12670	886	1	160	16	1900	13	6	22	1	1	78.1
5S 000E	5	5130	139	24	90	1	2410	10	4	11	1	1	63.4
5S 025E	8	5330	288	7	130	1	1560	7	2	12	1	1	70.6
5S 050E	6	4120	229	10	100	1	2280	11	4	11	1	1	63.0
5S 075E	8	4730	223	6	90	2	1750	14	2	10	1	1	60.6
5S 100E	14	6380	548	33	120	5	2310	25	11	28	1	1	60.9
5S 125E	21	9990	551	81	170	13	3060	21	10	19	1	1	69.5
5S 150E	14	9800	352	49	110	5	1710	18	3	21	1	1	78.3
5S 175E	10	4430	223	52	100	1	1270	14	3	20	1	1	65.7
5S 200E	9	4390	4708	256	100	4	3130	30	11	103	1	5	41.9
5S 225E	14	4950	386	36	160	2	1680	14	5	41	1	1	63.0
5S 250E	14	7440	685	21	120	4	2080	12	1	45	1	2	72.9
5S 275E	12	6450	533	15	100	2	2080	10	3	34	1	1	67.2
5S 300E	10	5510	629	13	140	1	2360	14	2	67	1	1	64.0
5S 325E	15	8330	657	13	160	3	2380	11	3	94	1	1	80.7
5S 350E	17	9330	711	12	250	7	2000	12	5	76	1	1	77.6
5S 375E	10	6310	410	10	140	4	1580	7	1	70	1	1	67.1
5S 400E 40M	10	7190	861	5	150	4	1680	13	1	47	1	1	66.5
5S 425E	12	8100	355	24	130	6	2390	15	1	31	1	1	66.5
5S 450E	5	2640	237	12	190	1	2620	13	3	13	1	1	32.3

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P21+22

ATTENTION: GRANT CROOKER

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 10, 1987

(VALUES IN PPM)	ZN	GA	SH	W	CR	AU-PPB
4S 425W	46	1	1	1	19	7
4S 475W	49	1	1	2	17	5
4S 525W	56	1	1	1	20	4
4S 575N	42	1	1	3	17	7
4S 000E	43	1	1	1	15	11
4S 025E	43	1	1	1	18	8
4S 050E	21	1	1	1	4	5
4S 075E	32	1	1	1	18	4
4S 100E	24	1	1	1	13	10
4S 125E	25	1	1	1	9	4
4S 150E	35	1	1	1	12	5
4S 175E	53	1	1	2	8	7
4S 200E	59	1	1	1	10	8
4S 225E	45	1	1	1	6	7
4S 250E	48	1	1	1	9	6
4S 275E	61	1	1	2	21	6
4S 300E	65	1	1	1	34	4
4S 325E	72	1	1	1	33	4
4S 350E	59	1	1	3	37	5
4S 375E	63	1	1	1	35	8
4S 400E	30	1	1	1	24	3
4S 425E	46	1	1	2	38	3
4S 450E	55	1	1	2	32	4
4S 475E	44	1	1	2	30	4
4S 500E 40M	36	1	1	1	23	3
4S 525E	39	1	1	2	30	4
4S 550E	61	1	1	2	30	12
4S 575E	28	1	1	1	22	4
4S 600E	46	1	1	1	36	5
4S 625E 40M	26	1	1	1	17	4
4S 650E	47	1	1	1	34	5
4S 675E	42	1	1	1	33	4
4S 700E	60	1	1	1	33	3
4S 725E	50	1	1	2	34	9
4S 750E 40M	51	1	1	2	32	5
4S 775E	55	1	1	2	30	3
4S 800E	70	1	1	3	32	4
4S 825E	78	1	1	1	41	7
4S 850E	63	1	1	1	42	11
4S 875E	58	1	2	1	39	4
4S 900E	61	1	1	3	52	4
5S 000E	31	1	1	1	10	5
5S 025E	39	1	1	1	21	7
5S 050E	32	1	1	1	15	7
5S 075E	37	1	1	1	13	6
5S 100E	57	1	1	7	21	18
5S 125E	97	1	1	3	49	17
5S 150E	58	1	1	1	37	13
5S 175E	43	1	1	2	19	6
5S 200E	38	2	1	4	20	13
5S 225E	44	1	1	1	18	9
5S 250E	50	1	1	1	18	8
5S 275E	50	1	1	1	20	7
5S 300E	42	1	1	1	20	7
5S 325E	50	1	1	2	29	4
5S 350E	53	1	1	2	35	5
5S 375E	38	1	1	1	27	4
5S 400E 40M	43	1	1	2	28	3
5S 425E	41	1	1	2	35	4
5S 450E	16	1	1	1	15	5

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
59 475E	1.7	19090	8	16	62	1.1	4	2640	1.1	5	164	32100
59 500E 40M	1.2	16800	7	11	62	.9	7	2950	.8	4	99	25700
59 525E	.9	13910	4	9	68	.8	6	2770	.6	4	147	22940
59 550E	1.0	31420	14	25	57	1.3	4	3590	1.1	6	63	38810
59 575E	1.2	13230	8	7	33	1.3	4	2500	1.0	3	35	40360
59 600E	1.1	20560	10	14	64	1.1	5	3690	.9	6	60	36710
59 625E	1.2	20360	11	15	55	1.3	7	2510	.8	4	54	40700
59 650E	1.1	18200	7	12	29	1.3	7	1930	.8	4	36	41390
59 675E	.8	16630	7	10	75	1.3	4	5000	1.0	6	40	38010
59 700E	1.0	24950	17	18	60	1.2	1	5310	1.2	10	66	34820
59 725E	.8	25640	13	20	69	1.3	3	6360	1.8	10	85	36870
59 750E	1.1	28990	16	24	58	1.3	5	8330	1.7	12	107	38410
59 775E	1.1	28240	18	23	48	1.3	2	10320	1.7	11	113	36920
59 800E	1.0	29880	19	24	53	1.2	3	7680	1.5	11	71	35180
59 825E	1.1	28540	19	24	63	1.4	6	8730	1.7	13	81	41980
59 850E	1.0	28630	20	25	53	1.3	3	9890	1.8	12	68	36850
59 875E	1.1	30320	19	26	71	1.3	4	9440	1.9	12	53	37640
59 900E	1.0	29450	16	24	60	1.2	2	12960	1.8	11	58	34410
59 025W	1.2	19480	10	13	37	1.1	4	1360	.6	3	152	32970
59 075W	.7	14120	6	8	48	1.0	5	1610	.6	3	116	31750
59 125W	.1	22870	9	22	236	.9	2	4220	.8	2	438	24440
59 175W	.7	17680	9	12	89	1.0	4	2990	.8	4	146	31660
59 225W	2.4	32780	12	26	450	.7	25	6620	1.1	5	1518	14580
59 275W	.5	22320	8	16	194	.7	10	3570	.6	5	426	19600
59 325W	.6	18670	6	12	161	.8	1	3280	.9	3	106	23300
59 375W	1.0	21660	10	17	82	1.1	2	3130	.4	5	103	34270
59 425W	.8	19580	9	14	78	1.0	4	2450	.7	4	64	31080
59 475W	.2	19760	2	10	73	.4	1	3130	.7	2	67	6190
59 525W	.9	20870	6	14	99	.8	1	3870	.7	3	51	17940
59 575W	.8	17840	7	11	39	1.0	3	2250	.4	3	72	29020
69 000W	1.2	20080	9	21	56	1.1	4	1840	1.0	3	225	32830
69 025W	.8	17840	8	17	72	1.0	1	2470	1.0	3	162	30740
69 050W	.7	17820	6	16	46	.9	3	1580	.6	2	109	27890
69 075W	.3	23280	9	20	49	.9	1	1430	.9	3	163	27800
69 100W	.8	17480	9	15	72	.9	2	1670	.8	4	111	28490
69 125W	.7	24580	10	23	55	1.0	2	1520	1.3	4	118	30710
69 150W	1.0	13350	5	9	46	.8	2	1580	.3	2	55	24280
69 175W	1.0	16220	8	13	40	1.0	4	1560	.6	3	46	30260
69 200W 40M	.6	12750	3	9	53	.8	1	2210	.7	2	43	26930
69 225W 20M	.2	4550	1	1	152	.3	1	8460	.3	1	38	4030
69 250W	.5	21390	9	18	57	1.0	1	1620	.8	3	50	28720
69 275W	.7	14540	5	11	70	.9	2	1630	.8	3	53	28530
69 300W 40M	.5	13980	4	9	67	.6	2	2040	.6	2	43	19260
69 325W	.8	20120	9	17	63	.9	1	1730	.6	5	82	24900
69 350W	.8	12180	1	8	68	.9	4	1570	1.0	2	38	26930
69 375W 40M	1.8	18040	6	17	135	.9	1	3440	1.4	5	100	25160
69 400W	1.8	18510	3	15	70	.6	1	1860	.4	2	55	18490
69 425W	1.5	17880	1	13	78	.6	2	1650	.8	2	58	16460
69 450W	1.1	11930	5	9	71	.9	4	1900	.4	2	26	29130
69 475W 40M	.5	26940	8	22	119	.9	1	5550	.8	4	52	22520
69 500W	.7	17710	7	14	88	1.0	1	3000	.7	3	37	30220
69 525W	.8	11090	1	7	102	.8	4	3480	.4	2	24	25910
69 550W	.1	21400	10	18	74	.9	1	3640	1.2	3	16	27620
69 575W	.4	22140	5	16	56	.5	2	2130	.6	2	29	13870
69 600W	.8	23400	10	21	74	1.2	1	4730	1.0	5	39	34520
69 025E	.8	26820	15	26	118	1.1	14	2650	1.3	4	1218	34670
69 050E	1.1	18930	6	16	62	1.0	5	1650	1.1	3	308	28670
69 075E	1.0	13750	6	13	142	.9	9	3240	.6	3	497	27330
69 100E	1.0	20150	9	22	87	1.2	5	1870	.4	2	679	35000
69 125E	1.0	27030	16	26	101	1.2	9	3310	1.4	7	943	35280

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P23+24

ATTENTION: G.CROOKER

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 11, 1987

(VALUES IN PPM)	K	LI	M6	MN	MO	NA	NI	P	PB	SB	SR	TH
55 475E	620	10	6600	333	1	230	3	1600	11	1	22	1
55 500E 40M	520	7	5970	217	6	160	5	1190	14	1	25	1
55 525E	560	6	4360	181	34	150	3	1280	15	3	25	1
55 550E	480	13	7850	314	1	160	2	2470	10	2	17	1
55 575E	340	5	4940	154	2	150	2	2000	7	3	10	1
55 600E	510	10	7690	456	1	180	3	1200	10	5	21	1
55 625E	350	8	6330	192	1	170	1	1330	6	6	11	1
55 650E	320	5	4750	199	1	140	1	1270	6	5	6	1
55 675E	380	10	6590	387	1	150	1	1130	8	2	18	1
55 700E	580	31	8770	806	1	250	11	1880	15	5	23	1
55 725E	590	15	10200	736	2	260	10	1860	11	5	28	1
55 750E	730	20	12470	600	1	420	15	2010	16	6	32	1
55 775E	700	23	11490	934	1	460	16	2380	15	5	38	1
55 800E	660	35	10590	793	1	270	20	1830	15	1	29	1
55 825E	710	23	13360	707	1	260	15	1710	13	6	30	1
55 850E	750	32	13220	756	1	250	34	1630	11	5	35	1
55 875E	1020	20	13910	753	1	220	25	1980	18	5	38	1
55 900E	900	44	14020	685	2	250	73	1670	19	6	39	1
55 025W	370	7	4520	187	4	140	1	1590	9	2	8	1
55 075W	380	5	4200	150	6	100	1	1360	8	3	12	1
55 125W	580	10	6890	138	15	170	1	3300	14	1	27	1
55 175W	500	10	5840	247	20	130	1	1350	12	4	22	1
55 225W	280	14	5700	83	2	760	9	2360	18	6	328	1
55 275W	460	21	7630	165	15	130	14	1090	18	2	37	1
55 325W	570	11	5340	217	6	150	2	1500	15	1	33	1
55 375W	720	10	7400	479	1	150	1	1760	12	1	23	1
55 425W	680	8	5400	333	2	140	1	1880	12	5	22	1
55 475W	370	8	3430	85	1	190	5	3630	18	4	26	1
55 525W	660	11	5100	438	1	230	4	3740	17	2	36	1
55 575W	420	7	4390	151	2	130	1	1610	10	1	16	1
65 000W	470	11	5140	215	13	120	1	1700	16	2	12	1
65 025W	760	8	5410	474	1	110	2	2850	14	4	18	1
65 050W	410	7	4410	204	1	130	2	1790	13	4	12	1
65 075W	500	8	4970	367	3	130	2	2810	15	2	10	1
65 100W	650	8	5520	414	1	120	1	1540	9	4	12	1
65 125W	620	10	7870	423	3	150	6	2030	17	1	9	1
65 150W	410	5	4500	182	1	130	4	1440	12	1	13	1
65 175W	430	6	5440	185	2	140	4	1400	7	1	13	1
65 200W 40M	470	5	4130	200	1	100	2	1400	10	3	17	1
65 225W 20M	140	1	640	11	1	140	2	2400	6	1	72	1
65 250W	570	7	5240	369	1	90	2	2210	11	1	13	1
65 275W	470	5	4220	502	1	140	2	2290	11	3	16	1
65 300W 40M	470	5	3370	251	1	130	1	1950	10	1	19	1
65 325W	510	10	6020	433	16	140	2	2000	12	1	13	1
65 350W	560	4	3360	230	2	110	2	1500	12	2	16	1
65 375W 40M	610	11	6050	324	1	220	2	1720	11	1	28	1
65 400W	560	6	3830	205	1	160	2	2690	15	2	17	1
65 425W	560	6	3420	200	1	170	1	3420	16	1	14	1
65 450W	470	3	2540	147	1	110	1	1090	7	2	20	1
65 475W 40M	440	16	5770	140	1	240	1	2190	15	2	56	1
65 500W	560	6	4380	378	1	100	2	1830	11	4	27	1
65 525W	850	3	2770	287	1	100	1	1460	12	3	32	1
65 550W	640	17	9420	221	1	170	1	1900	20	5	33	1
65 575W	390	11	4050	116	1	150	1	2250	15	3	21	1
65 600W	750	16	7760	223	1	190	1	2570	14	5	36	1
65 025E	950	19	8470	304	49	110	5	1440	16	3	19	1
65 050E	510	9	4990	182	12	110	2	1400	12	1	12	1
65 075E	690	8	4440	265	47	120	1	1300	10	3	34	1
65 100E	530	12	5870	178	58	110	2	1410	21	5	16	1
65 125E	1010	13	9900	521	29	110	4	2240	16	1	24	1

(VALUES IN PPM)	U	V	ZN	6A	SN	W	CR	AU-PPB
59 475E	1	62.2	47	1	1	1	26	4
59 500E 40M	2	64.0	35	1	1	2	24	3
59 525E	2	61.1	29	1	1	2	22	5
59 550E	1	80.8	47	1	1	3	32	8
59 575E	1	90.0	30	1	1	1	27	4
59 600E	1	91.7	43	1	1	1	31	3
59 625E	1	98.4	33	1	1	1	33	5
59 650E	1	93.2	27	1	1	2	29	6
59 675E	1	85.2	49	1	1	2	30	5
59 700E	1	78.3	54	1	1	3	34	6
59 725E	1	86.1	58	1	2	1	35	5
59 750E	1	97.8	63	1	1	3	41	9
59 775E	1	103.1	69	1	1	3	44	6
59 800E	1	87.8	65	1	1	3	45	4
59 825E	1	109.7	73	1	1	1	40	4
59 850E	1	90.3	73	1	1	2	56	5
59 875E	1	86.1	64	2	2	3	57	4
59 900E	1	75.4	56	1	1	3	56	4
59 025W	1	72.0	31	1	1	1	20	3
59 075W	1	72.9	30	2	1	1	19	4
59 125W	1	63.4	47	1	1	2	18	8
59 175W	1	64.4	42	1	1	1	25	9
59 225W	3	40.8	13	2	1	2	19	18
59 275W	1	44.1	26	2	1	2	27	4
59 325W	1	54.1	34	2	1	2	19	6
59 375W	1	71.2	47	3	1	3	24	5
59 425W	1	67.1	41	3	1	1	22	1
59 475W	1	22.7	18	1	1	2	14	3
59 525W	1	42.3	35	1	1	2	18	8
59 575W	1	66.0	31	2	1	2	19	4
69 000W	1	69.1	47	1	1	2	20	6
69 025W	1	67.4	48	1	1	1	20	10
69 050W	1	60.2	34	1	1	2	16	6
69 075W	1	54.0	43	1	1	1	12	5
69 100W	1	59.1	48	1	1	1	21	4
69 125W	1	63.7	53	1	1	2	48	11
69 150W	1	55.8	31	1	1	1	36	6
69 175W	1	66.8	34	1	1	2	47	12
69 200W 40M	1	58.0	36	1	1	1	22	4
69 225W 20M	1	6.2	8	1	1	1	1	6
69 250W	1	57.7	43	1	1	3	21	5
69 275W	1	62.8	44	1	1	2	26	11
69 300W 40M	1	44.8	30	1	1	1	15	4
69 325W	1	54.2	45	1	1	2	20	5
69 350W	1	56.2	34	1	1	1	15	3
69 375W 40M	1	54.6	44	1	1	1	19	5
69 400W	1	44.4	30	1	1	1	15	6
69 425W	1	39.0	31	1	1	1	13	9
69 450W	1	78.6	31	1	1	1	20	8
69 475W 40M	1	53.4	32	1	1	3	11	5
69 500W	1	66.0	42	1	1	2	19	7
69 525W	1	55.5	36	1	1	1	14	8
69 550W	1	58.1	38	1	1	1	3	4
69 575W	1	34.0	24	1	1	1	12	3
69 600W	1	49.9	40	1	1	2	11	5
69 025E	1	67.1	59	1	1	2	17	17
69 050E	1	60.3	37	1	1	2	16	7
69 075E	1	62.4	43	1	1	1	18	8
69 100E	1	71.1	46	1	1	2	15	4
69 125E	1	74.3	59	1	1	1	31	5

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P25+26

ATTENTION: G.CROOKER

(604) 980-5814 OR (604) 988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 11, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
6S 150E	.9	21840	12	23	172	1.3	11	3180	1.3	8	1087	36180
6S 175E	1.5	5550	1	1	50	.3	5	1240	.4	2	429	8780
6S 200E	.8	16780	8	15	202	1.0	12	4520	1.3	7	1327	29620
6S 225E 40M	1.5	18110	12	17	231	1.0	61	6130	2.3	13	4721	27030
6S 250E	1.3	16090	10	14	237	.9	47	5720	1.9	10	3702	27120
6S 275E	3.0	17530	9	15	149	1.1	65	4310	1.8	11	4878	30190
6S 300E 20M	2.5	7060	1	1	112	.2	79	7040	.7	1	6220	4290
6S 325E 20M	3.5	11160	1	7	416	.4	196	17620	1.8	9	15365	4970
6S 350E	3.7	10370	6	14	316	1.2	110	12130	1.6	9	9181	31790
6S 375E 40M	2.0	11130	1	6	276	.4	37	12260	1.4	1	3115	8440
6S 400E 20M	1.2	11520	1	4	180	.3	6	9200	.5	1	589	4830
6S 425E	1.5	10650	4	8	92	1.2	1	4810	.5	4	131	33250
6S 450E	.7	18020	8	13	87	.7	1	2770	1.0	4	163	18540
6S 475E	.9	17020	3	11	39	.5	4	1270	.9	3	152	12630
6S 500E	1.2	15060	6	10	63	.8	2	1640	1.0	4	97	22090
6S 525E 40M	2.3	11050	1	6	145	.4	1	4660	.5	1	81	7360
6S 550E	1.3	20860	10	17	49	.9	3	2250	1.4	4	89	24560
6S 575E	.7	10450	3	5	52	.5	6	1990	.2	3	31	14930
6S 600E	.9	11200	5	6	44	.9	4	1320	.8	2	23	27820
6S 625E	.7	16660	7	13	59	.9	3	1760	.7	3	43	26550
6S 650E	.7	15040	9	10	49	1.0	4	1980	.9	3	35	31780
6S 675E	.7	28500	18	26	77	1.2	2	4470	1.5	9	69	35960
6S 700E	.6	23960	15	21	55	1.1	1	5880	1.3	8	62	32190
6S 725E	.5	21860	12	17	50	1.0	1	6040	1.2	8	56	28610
6S 750E	.8	17620	12	14	110	1.1	4	4960	.9	7	43	35250
6S 775E	.7	24340	15	21	62	1.2	1	5280	1.4	9	58	35210
6S 800E 40M	.5	23850	16	21	59	1.1	1	10050	1.5	9	73	30190
6S 825E	.6	24140	12	20	61	1.1	1	6840	1.5	9	57	32390
6S 850E	.6	26690	16	23	60	1.2	2	7120	1.4	10	59	34600
6S 875E	.6	26260	18	23	68	1.2	2	6820	1.5	11	57	33540
6S 900E	2.1	28480	22	33	69	1.3	4	8640	1.8	11	57	36880
7S 000W	1.1	14080	11	14	78	1.0	4	2800	1.0	4	70	31640
7S 025W	.5	18000	16	16	88	1.0	3	3260	1.2	4	107	29550
7S 050W	4.2	10890	11	9	74	.5	2	2100	1.0	4	45	15430
7S 075W	.5	24490	21	21	87	1.2	2	3780	1.9	8	133	33500
7S 100W	.5	31330	35	28	98	1.5	1	5110	3.7	19	145	44900
7S 125W	.5	22220	14	18	55	1.1	1	2550	1.4	3	48	33960
7S 150W	1.0	24560	21	21	117	1.3	2	2830	2.0	9	76	37130
7S 175W	.5	21330	13	16	92	.9	1	2020	.8	3	51	27240
7S 200W	.5	14590	10	10	77	.8	2	1420	.6	2	37	25820
7S 225W	.5	10500	11	5	52	.7	1	870	.8	1	28	23800
7S 250W	.9	20540	14	15	91	.6	1	1670	1.0	3	70	16630
7S 275W	.5	12110	12	6	50	.8	1	1340	1.1	2	36	23780
7S 300W	.5	15300	11	8	55	.6	4	1310	.9	2	31	17810
7S 325W	.6	16670	14	11	75	.7	1	1990	1.6	3	74	21490
7S 350W	2.9	15640	14	29	64	1.0	3	3030	1.6	4	61	32090
7S 375W	1.5	19410	15	24	79	1.0	2	2800	1.4	3	54	28750
7S 400W	1.0	21460	16	20	67	.7	1	2160	1.2	3	70	20310
7S 425W	1.6	17970	12	16	53	.8	3	1800	.9	2	41	25910
7S 450W	.6	7930	5	3	39	.6	5	1310	.8	2	21	18730
7S 475W	.7	20550	14	16	54	1.0	1	1210	.9	2	28	28980
7S 500W	.5	8940	5	2	54	.4	4	2340	.7	2	13	11030
7S 525W	1.0	15960	14	11	78	.9	4	3160	1.1	3	37	27930
7S 550W	.5	19510	13	13	52	.6	2	2660	1.4	3	22	16190
7S 575W	.5	4520	4	1	13	.2	2	590	.6	1	1	4370
7S 600W	.5	18160	11	12	70	.6	1	3090	.9	2	21	15240
7S 000E	.5	8080	4	1	39	.2	4	1260	.7	2	8	6310
7S 025E	.5	14280	12	10	108	1.0	3	2490	1.0	4	82	32500
7S 050E	.5	19700	16	18	196	1.4	13	4560	1.5	24	1054	37630
7S 075E 40M	.8	15070	12	13	146	1.1	5	4790	1.2	8	409	33140

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P25+26

ATTENTION: G.CROOKER

(604)980-5814 DR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 11, 1987

(VALUES IN PPM)	K	Li	Mg	Mn	Mn	Ni	P	Pb	SB	SR	TH
6S 150E	650	16	7710	872	70	100	2	1730	18	1	40
6S 175E	240	8	2140	208	23	10	1	510	10	1	15
6S 200E	610	14	7020	690	58	90	3	2050	11	1	64
6S 225E 40M	730	16	8140	1287	71	110	13	2490	19	4	94
6S 250E	840	17	7840	902	41	100	17	2160	19	2	63
6S 275E	550	16	6860	697	28	120	7	2150	14	4	38
6S 300E 20M	150	1	690	27	10	80	2	3710	10	6	68
6S 325E 20M	160	1	760	301	13	150	5	3340	17	15	204
6S 350E	190	1	1180	872	199	70	1	4960	6	7	170
6S 375E 40M	110	1	920	109	31	110	1	5190	8	3	218
6S 400E 20M	220	1	1150	54	9	90	1	3680	7	1	226
6S 425E	380	1	910	957	29	50	1	3950	8	2	79
6S 450E	450	8	6670	252	13	110	7	2400	14	1	29
6S 475E	310	5	4010	136	1	130	4	1230	11	3	11
6S 500E	320	6	4960	157	2	100	3	850	11	1	16
6S 525E 40M	200	1	730	15	1	120	1	3800	8	2	63
6S 550E	310	8	6000	174	2	90	1	1390	13	2	18
6S 575E	370	3	3200	117	2	110	1	830	12	1	22
6S 600E	340	4	3070	143	1	110	1	1780	9	3	11
6S 625E	350	4	4040	164	1	120	2	1910	10	4	19
6S 650E	320	6	4520	169	1	110	2	1320	8	3	13
6S 675E	760	13	12240	435	1	120	9	1220	13	6	30
6S 700E	510	15	9020	918	1	180	10	1950	16	5	24
6S 725E	500	17	9530	572	1	180	11	2020	14	4	23
6S 750E	640	12	8270	657	1	170	8	1930	11	3	26
6S 775E	670	15	9660	642	1	170	16	1670	11	5	26
6S 800E 40M	760	20	10480	672	1	200	15	1960	13	3	41
6S 825E	560	30	9920	478	1	220	17	1330	11	3	23
6S 850E	560	20	11400	644	1	200	19	1480	9	5	23
6S 875E	680	25	12780	893	1	200	29	1950	16	4	23
6S 900E	870	28	12540	713	2	260	18	1760	22	6	34
7S 000W	620	9	4400	440	7	180	1	1990	17	1	23
7S 025W	920	10	6230	342	1	170	3	2200	18	1	29
7S 050W	450	11	4220	308	2	100	3	910	14	2	17
7S 075W	810	12	12530	664	2	320	23	2770	18	5	29
7S 100W	1920	18	35000	703	1	520	89	2710	18	2	32
7S 125W	520	6	4620	393	2	130	2	5450	15	5	26
7S 150W	720	12	9880	1845	1	170	7	3160	18	4	24
7S 175W	590	9	4680	318	2	130	1	2150	12	2	19
7S 200W	710	6	3430	402	1	120	2	2260	11	1	14
7S 225W	580	3	2780	145	1	130	2	2180	20	3	10
7S 250W	590	7	3770	274	1	150	1	3750	17	2	15
7S 275W	510	4	3410	190	1	170	1	1940	13	1	14
7S 300W	410	4	2890	107	1	180	1	1540	15	2	14
7S 325W	640	10	5600	255	14	200	2	1920	13	3	20
7S 350W	820	18	6080	277	1	170	1	1690	36	2	21
7S 375W	900	15	5330	264	2	170	1	1510	25	2	24
7S 400W	570	11	4790	207	1	190	2	2230	25	4	20
7S 425W	480	7	3000	160	1	150	2	1530	11	3	17
7S 450W	340	3	1540	103	1	130	1	700	8	1	20
7S 475W	450	7	3050	247	1	120	2	1620	14	1	16
7S 500W	380	2	1250	77	1	140	1	1370	8	1	24
7S 525W	690	6	3750	191	1	120	1	1520	14	4	29
7S 550W	470	14	6080	147	1	220	3	1730	16	2	26
7S 575W	170	5	1440	36	1	40	1	410	4	1	6
7S 600W	600	10	4330	121	1	220	2	2370	13	2	32
7S 000E	330	2	860	39	1	290	1	1110	11	1	20
7S 025E	840	5	4400	587	5	150	3	2030	10	4	27
7S 050E	760	15	7050	1262	46	190	8	2480	15	1	58
7S 075E 40M	690	8	5700	901	37	130	4	2430	10	4	43

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P25+26

ATTENTION: G.CROOKER

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 11, 1987

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
6S 150E	1	68.9	74	1	1	1	25	8
6S 175E	16	18.0	20	1	1	1	10	5
6S 200E	1	58.6	60	1	1	1	23	17
6S 225E 40M	1	52.0	66	1	1	2	25	18
6S 250E	1	59.7	B1	1	1	2	34	9
6S 275E	1	68.3	66	1	1	3	23	7
6S 300E 20M	1	3.8	10	1	1	3	1	16
6S 325E 20M	1	3.2	24	1	1	8	1	20
6S 350E	2	26.7	18	1	1	5	1	9
6S 375E 40M	2	17.3	14	1	1	2	1	8
6S 400E 20M	3	8.3	8	1	1	1	1	5
6S 425E	1	39.4	11	1	1	1	3	8
6S 450E	1	34.5	33	1	1	2	23	4
6S 475E	1	32.7	24	1	1	1	15	3
6S 500E	1	52.9	31	1	1	1	20	5
6S 525E 40M	1	6.1	9	1	1	1	2	4
6S 550E	1	53.3	29	1	1	1	21	5
6S 575E	1	51.2	27	1	1	1	16	9
6S 600E	1	61.9	29	1	1	1	15	8
6S 625E	1	52.0	31	1	1	1	15	3
6S 650E	1	76.5	34	1	1	1	23	4
6S 675E	1	76.8	56	1	1	3	37	3
6S 700E	1	71.8	54	1	1	2	31	4
6S 725E	1	66.5	56	1	1	1	34	3
6S 750E	1	84.2	61	1	1	1	33	8
6S 775E	1	76.0	60	1	1	3	42	4
6S 800E 40M	1	72.0	50	1	1	1	40	3
6S 825E	1	73.2	53	1	1	1	44	4
6S 850E	1	73.8	61	1	1	2	43	5
6S 875E	1	70.4	69	1	1	3	55	8
6S 900E	1	82.1	75	1	1	2	48	12
7S 000W	1	66.5	47	1	1	2	21	5
7S 025W	1	62.6	45	1	1	3	21	3
7S 050W	4	31.1	28	1	1	1	15	24
7S 075W	1	70.2	60	1	1	3	78	2
7S 100W	1	91.8	75	3	1	2	310	3
7S 125W	1	47.6	39	1	1	3	19	4
7S 150W	1	69.0	75	1	1	4	28	5
7S 175W	1	48.4	36	1	1	3	15	2
7S 200W	1	47.0	38	1	1	1	12	14
7S 225W	1	39.2	27	1	1	2	10	3
7S 250W	1	32.4	27	1	1	1	6	4
7S 275W	1	49.7	28	1	1	1	14	2
7S 300W	1	44.1	22	1	1	2	12	3
7S 325W	1	48.3	39	1	1	2	15	5
7S 350W	1	62.7	65	1	1	1	33	4
7S 375W	1	56.0	55	2	1	2	14	3
7S 400W	1	43.9	40	1	1	2	15	5
7S 425W	1	56.1	30	1	1	1	17	3
7S 450W	1	54.3	26	1	1	1	15	3
7S 475W	1	60.0	30	1	1	1	16	4
7S 500W	1	32.2	15	1	1	1	10	3
7S 525W	1	63.9	32	1	1	1	20	4
7S 550W	1	35.4	25	1	1	2	12	5
7S 575W	6	10.8	5	3	1	1	5	5
7S 600W	1	33.0	20	1	1	1	12	4
7S 000E	1	22.1	11	1	1	1	7	6
7S 025E	1	65.2	46	1	1	3	17	4
7S 050E	1	70.2	81	1	1	2	20	14
7S 075E 40M	1	62.4	54	1	1	1	18	3

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
79 100E	1.9	17180	11	33	119	1.1	7	5000	2.0	11	743	32980
79 125E	1.0	15670	9	22	102	1.0	2	3160	1.6	5	360	31760
79 150E	.6	17710	6	18	339	.8	17	5080	1.6	4	1843	18610
79 175E	.4	23420	14	26	119	1.2	8	3760	2.0	9	772	35020
79 200E 40M	.4	18340	13	20	106	1.1	3	3760	1.7	6	333	32950
79 225E	.8	21530	13	22	93	1.2	5	2510	1.2	5	359	37450
79 250E 40M	.7	16790	6	15	157	.7	10	5100	1.6	5	930	20270
79 275E	1.0	18480	9	16	53	1.1	4	1090	.6	3	64	35780
79 300E	.8	12470	9	10	57	.9	7	1250	1.3	4	141	31250
79 325E	.3	14020	4	10	65	.7	3	2330	.8	3	107	19110
79 350E 40M	.8	23250	14	22	141	.9	14	3100	1.8	6	912	24940
79 375E	.7	25940	16	24	176	.8	9	3310	1.7	7	727	20730
79 400E 20M	.4	13910	6	12	158	.7	8	3200	1.2	5	674	17500
79 425E 40M	.3	6660	1	1	149	.1	5	3930	.5	1	431	3020
79 450E	1.2	15640	10	14	53	1.0	6	1420	1.0	4	71	32460
79 475E 20M	2.0	15110	9	31	125	.7	4	5320	1.5	6	402	21080
79 500E 40M	1.2	17230	12	23	72	1.0	2	2750	2.0	6	101	30780
79 525E	1.4	23260	16	26	58	1.1	2	3460	1.4	6	104	32630
79 550E 40M	.9	18210	13	17	61	1.0	5	3670	1.8	7	52	30210
79 575E	1.0	27970	13	23	47	.6	1	1790	1.1	2	156	12120
79 600E	.9	15560	7	11	57	.6	3	2840	1.0	4	125	16570
79 625E	.5	22810	17	20	43	1.0	1	1670	1.3	5	122	31680
79 650E	1.2	14310	10	11	67	1.0	6	2190	1.4	6	89	30420
79 675E	.7	18120	13	16	39	1.0	4	1930	1.4	5	80	32120
79 700E	.8	16960	10	13	42	.9	7	1780	1.1	4	44	28530
79 725E	.3	18120	14	15	47	1.0	1	4080	1.2	7	81	30830
79 750E	.6	16150	11	12	40	1.1	1	1280	1.5	5	61	33970
79 775E	.7	12710	10	13	55	1.1	5	2550	1.1	3	54	33280
79 800E	.6	19450	14	15	39	1.0	2	2030	1.5	8	56	31610
79 825E	1.0	20450	15	17	43	1.0	2	3820	2.1	8	60	29320
79 850E	1.9	22280	21	34	42	1.2	1	9580	2.1	10	.86	33620
79 875E	.9	22870	15	42	61	1.0	1	3450	2.4	7	46	29430
79 900E	.9	24900	18	26	77	1.1	1	4560	1.5	7	44	33550
89 000E 20M	.7	14320	8	11	63	.7	3	3080	1.3	4	41	21340
89 025E	.7	18550	14	15	48	1.0	5	2330	1.1	4	37	31590
89 050E 40M	.3	12870	7	8	109	.7	2	2040	1.3	2	.34	19310
89 075E	.6	17030	10	12	51	.9	3	1860	1.2	4	43	28050
89 100E 40M	.4	22390	13	18	56	1.0	1	2300	1.3	4	.65	29430
89 125E	.8	20650	13	16	66	1.0	2	2010	1.3	5	86	28670
89 150E	.5	14310	9	7	50	.8	6	1570	1.1	3	35	25350
89 175E	.7	21190	13	17	90	1.0	1	3510	1.3	6	90	27150
89 200E	.9	22440	15	18	76	1.1	2	3050	1.6	5	51	34030
89 225E	.6	17600	13	12	70	1.1	3	2660	1.0	4	48	33240
89 250E	.8	13550	10	8	74	.9	3	1590	.8	3	39	30420
89 275E	1.3	18240	14	16	96	1.1	4	2150	.9	4	105	33320
89 300E	2.6	24640	18	34	204	1.3	1	6670	2.2	9	146	38530
89 325E	1.3	29470	25	34	255	1.4	2	6150	2.5	12	352	41090
89 350E	1.2	13520	9	12	179	.9	4	4460	1.2	4	80	26520
89 375E	1.5	16040	11	13	120	.9	3	3860	1.4	4	117	26870
89 400E	.6	21270	13	18	74	1.0	2	2350	1.1	3	104	28460
89 425E	.5	25300	13	18	49	.5	1	1790	1.1	3	95	10270
89 450E	.9	16630	11	13	56	.8	2	1920	.9	2	93	22170
89 475E	.6	10330	4	2	45	.4	11	3110	1.0	4	30	11670
89 500E 20M	.2	11120	2	2	54	.4	1	2350	.8	1	.45	8460
89 525E 40M	.2	13770	5	5	39	.3	1	1750	1.0	2	.40	8040
89 550E	.3	25350	16	22	86	1.0	2	4250	1.7	8	142	28250
89 575E	1.2	27510	9	20	25	.4	1	980	.4	1	62	9150
89 600E 40M	.9	16230	5	9	58	.5	1	1790	1.5	2	.46	13030
89 625E	1.0	12960	7	6	44	.7	1	1180	1.3	3	38	21540
89 650E	.8	21610	16	17	46	1.1	2	2390	1.7	7	88	33030

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
7S 100E	570	24	7280	673	70	140	7	1900	31	4	48	1
7S 125E	420	15	6270	293	58	100	5	1230	15	4	28	1
7S 150E	440	13	5720	181	41	110	9	2440	18	1	68	1
7S 175E	790	19	9810	557	44	140	9	1290	11	4	36	1
7S 200E 40M	780	14	9210	368	32	120	8	1350	12	2	39	1
7S 225E	750	17	7580	492	26	130	5	1800	12	4	20	1
7S 250E 40M	590	11	6850	287	28	170	4	1960	14	4	60	1
7S 275E	310	5	3000	125	1	100	1	1120	3	3	10	1
7S 300E	380	8	4540	133	7	110	1	870	6	3	10	1
7S 325E	350	7	2850	145	8	200	2	950	7	3	24	1
7S 350E 40M	860	17	10610	225	11	170	9	1890	14	5	24	1
7S 375E	670	18	9590	207	9	180	12	1610	17	6	32	1
7S 400E 20M	670	10	6900	175	34	180	5	1520	9	2	61	1
7S 425E 40M	210	2	780	119	20	350	2	920	9	2	102	1
7S 450E	360	6	3910	170	22	130	1	990	14	4	16	1
7S 475E 20M	460	24	8010	501	38	190	4	2010	36	1	48	1
7S 500E 40M	420	18	9230	331	7	140	6	1170	24	1	31	1
7S 525E	490	16	8430	363	7	200	9	1680	14	5	46	1
7S 550E 40M	620	12	9010	367	2	170	7	1130	15	3	37	1
7S 575E	290	6	2900	113	1	150	1	2920	17	3	24	1
7S 600E	560	8	6130	188	2	190	9	1820	13	4	27	1
7S 625E	430	13	6410	227	2	150	5	1840	9	1	10	2
7S 650E	440	8	5720	795	1	170	4	1620	10	3	16	1
7S 675E	410	9	6900	255	1	160	3	2360	10	4	11	1
7S 700E	330	8	4040	153	1	160	2	1200	5	4	11	1
7S 725E	390	13	7980	388	1	170	10	1250	14	3	15	2
7S 750E	310	12	6560	234	2	100	3	1100	6	2	6	1
7S 775E	400	8	6820	269	1	160	3	1310	7	1	9	1
7S 800E	350	17	9230	463	1	120	14	1080	11	3	9	1
7S 825E	370	17	7750	1370	1	150	13	1620	16	4	14	1
7S 850E	560	33	10380	941	1	340	51	1710	33	1	28	2
7S 875E	410	19	8370	242	2	200	14	1230	20	6	16	1
7S 900E	650	17	8300	322	1	240	10	1550	22	5	28	1
8S 000E 20M	610	7	4500	195	2	180	1	1160	16	1	30	1
8S 025E	510	7	4820	203	2	180	1	1290	18	21	20	1
8S 050E 40M	450	3	2710	126	1	130	1	1800	10	1	29	1
8S 075E	560	5	3720	214	2	160	1	1280	14	1	19	1
8S 100E 40M	600	9	5670	256	2	180	1	1270	14	21	21	1
8S 125E	540	10	5220	282	2	180	2	1300	12	1	18	1
8S 150E	440	3	2770	139	1	160	1	1020	10	2	17	1
8S 175E	640	11	4840	321	2	200	1	1780	13	1	34	1
8S 200E	740	12	7950	352	2	160	2	1180	10	4	30	1
8S 225E	700	8	5890	283	1	140	1	1410	11	5	25	1
8S 250E	490	3	3100	176	4	150	1	1470	8	3	17	1
8S 275E	600	9	4660	239	2	180	1	1600	8	5	20	1
8S 300E	1120	24	11590	596	1	160	5	1510	32	5	51	1
8S 325E	1330	28	14370	781	1	190	16	1420	24	7	43	1
8S 350E	740	8	4050	339	3	200	1	1230	16	3	42	1
8S 375E	610	10	5360	266	1	220	1	1430	12	4	35	1
8S 400E	480	7	4280	174	2	160	1	1210	12	1	24	1
8S 425E	400	8	3270	92	2	280	3	2440	19	3	13	1
8S 450E	390	5	2710	111	2	200	1	1760	11	2	16	1
8S 475E	410	3	2530	95	1	170	1	920	12	1	29	1
8S 500E 20M	180	1	390	14	1	100	1	2980	6	3	23	1
8S 525E 40M	320	5	2690	63	1	260	2	1640	13	2	16	1
8S 550E	910	13	9280	337	2	190	11	1720	11	1	50	1
8S 575E	240	3	1570	44	1	190	1	2370	15	5	6	1
8S 600E 40M	370	5	2870	87	1	140	1	1860	12	1	16	1
8S 625E	250	3	3230	136	1	100	1	1180	13	1	10	1
8S 650E	460	11	8260	349	1	150	7	1400	15	5	14	2

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P27+28

ATTENTION: G.CROOKER

(604)980-5814 OR (604)988-4524

DATE: DEC 11, 1987

(VALUES IN PPM)	U	V	ZN	6A	SN	W	CR	AU-PPB	TYPE SOIL GEOCHEM
75 100E	1	63.1	76	1	1	2	30	5	
75 125E	1	56.9	63	1	1	2	24	8	
75 150E	1	28.9	40	1	1	1	22	16	
75 175E	1	66.8	65	1	1	2	30	8	
75 200E 40M	1	70.6	57	1	1	2	31	4	
75 225E	1	77.8	63	1	1	2	32	5	
75 250E 40M	2	42.4	40	1	1	1	23	4	
75 275E	1	74.8	28	1	1	2	20	7	
75 300E	2	78.4	34	1	1	1	19	6	
75 325E	1	46.7	21	1	1	1	13	10	
75 350E 40M	2	65.7	51	1	1	2	38	8	
75 375E	1	60.6	53	1	1	2	31	4	
75 400E 20M	2	39.4	36	1	1	1	16	5	
75 425E 40M	3	9.8	6	1	1	1	8	4	
75 450E	4	73.5	31	1	1	1	23	8	
75 475E 20M	1	40.6	56	1	1	1	22	3	
75 500E 40M	1	65.2	60	1	1	2	29	4	
75 525E	2	61.2	51	1	1	2	28	8	
75 550E 40M	3	69.1	52	1	1	2	33	4	
75 575E	2	24.8	16	1	1	2	9	3	
75 600E	2	44.1	33	1	1	1	20	4	
75 625E	5	66.1	45	1	1	2	30	3	
75 650E	1	77.1	42	1	1	1	33	4	
75 675E	2	74.3	46	1	1	2	31	3	
75 700E	1	67.0	33	1	1	1	24	8	
75 725E	3	67.5	54	1	1	2	30	4	
75 750E	1	69.4	47	1	1	2	26	3	
75 775E	1	84.1	41	1	1	2	28	5	
75 800E	1	64.4	63	1	1	2	32	4	
75 825E	2	65.9	68	1	1	2	27	6	
75 850E	1	75.9	95	2	1	2	37	5	
75 875E	1	65.9	65	3	1	2	34	4	
75 900E	1	78.0	67	1	1	2	35	3	
85 000E 20M	1	59.2	36	2	1	1	23	4	
85 025E	1	72.1	40	1	1	2	33	4	
85 050E 40M	1	40.0	29	1	1	1	16	3	
85 075E	1	68.6	38	1	1	2	21	4	
85 100E 40M	1	65.6	43	1	1	2	20	5	
85 125E	1	54.5	41	1	1	2	20	5	
85 150E	1	65.9	30	1	1	1	16	1	
85 175E	1	50.2	38	1	1	2	17	4	
85 200E	1	71.6	50	1	1	2	25	3	
85 225E	1	72.2	47	1	1	2	23	4	
85 250E	1	77.2	38	1	1	1	18	5	
85 275E	1	70.7	44	1	1	2	19	6	
85 300E	1	81.2	76	1	1	2	35	9	
85 325E	1	86.7	78	1	1	2	45	6	
85 350E	1	63.6	42	1	1	1	19	5	
85 375E	1	56.7	43	1	1	1	21	5	
85 400E	1	57.9	32	1	1	2	20	4	
85 425E	1	30.1	22	1	1	2	15	4	
85 450E	1	38.5	24	1	1	1	14	3	
85 475E	1	54.5	20	1	1	1	20	4	
85 500E 20M	1	6.5	7	1	1	1	1	4	
85 525E 40M	1	19.1	17	1	1	1	12	5	
85 550E	1	65.6	45	1	1	2	28	6	
85 575E	1	22.0	12	1	1	2	7	3	
85 600E 40M	1	28.0	22	1	1	1	11	2	
85 625E	1	37.0	29	1	1	1	15	3	
85 650E	1	67.2	56	1	1	2	28	7	

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F1) PAGE 1 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P29+30

ATTENTION: G.CROOKER

(604)980-5814 DR (604)988-4524

TYPE SOIL GEOCHEM # DATE: DEC 11, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
BS 675E	2.3	15990	7	19	45	.8	7	4260	1.3	5	36	22420
BS 700E	2.3	17820	6	14	36	.5	3	2080	1.5	3	69	15280
BS 725E	1.5	18470	12	15	60	1.1	5	2920	1.9	9	80	32220
BS 750E	1.3	18750	11	13	51	.9	8	2830	1.7	5	37	28380
BS 775E	1.0	16420	9	10	41	1.0	12	2200	1.0	4	25	30840
BS 800E	.6	33420	22	30	78	1.3	5	4470	2.4	11	115	38170
BS 825E	.8	27180	18	23	46	1.1	5	7420	1.6	10	64	33400
BS 850E	.8	27540	18	23	47	1.2	7	3310	1.6	7	40	34670
BS 875E	.6	28560	19	23	57	1.1	6	3310	1.4	7	43	32730
BS 900E 40M	.6	21450	15	16	67	1.1	3	3620	1.4	6	39	33280
BS 000W	1.2	22220	12	18	58	1.1	4	2580	1.1	4	74	32290
BS 025W	1.1	20460	9	15	70	1.1	1	2160	1.2	4	92	30680
BS 050W	1.3	20680	12	19	73	1.1	1	1950	1.6	7	105	29830
BS 075W	.9	21480	12	18	78	1.1	1	3150	1.4	6	78	32540
BS 100W	.8	20260	13	17	76	1.1	1	3270	1.8	6	71	30690
BS 125W	2.1	24200	18	34	108	1.2	2	5730	2.4	8	83	36080
BS 150W	1.2	25060	16	24	86	1.2	3	4520	1.9	8	152	34300
BS 175W	.6	24730	16	22	97	1.1	1	2300	1.9	5	87	33210
BS 200W	.4	25990	16	23	61	1.1	1	1480	1.3	4	77	32960
BS 225W	.3	24050	13	19	47	.9	1	1330	1.4	3	41	27010
BS 250W	.3	8450	2	1	44	.4	4	2100	1.0	2	19	13130
BS 275W	.8	23100	15	20	176	1.3	2	4920	1.7	7	57	35860
BS 300W	.8	24990	14	20	113	1.0	1	3040	1.4	5	59	25560
BS 325W	.4	11570	4	5	60	.7	3	1530	1.0	2	22	22320
BS 350W	.9	23470	15	19	69	1.1	3	2300	1.5	5	67	32240
BS 375W	.8	21490	14	18	60	1.0	2	2750	1.9	7	39	30220
BS 400W	.8	18510	10	12	44	.7	5	2570	1.6	5	24	21180
BS 425W	.6	15460	8	9	41	1.0	6	1980	1.2	4	23	29150
BS 450W	.6	19840	13	15	48	1.1	2	2270	1.7	6	29	31520
BS 475W	.5	26930	15	40	44	1.1	1	1770	1.3	3	60	32890
BS 500W	2.3	23210	13	37	42	1.0	4	3150	1.4	4	53	30610
BS 525W	1.2	20950	14	25	43	1.0	2	2210	1.0	4	64	31710
BS 550W	.2	10540	1	5	28	.2	1	1200	.8	1	28	6570
BS 575W	.4	18030	8	13	36	.6	1	1220	1.0	2	39	19220
BS 600W	.4	17710	8	12	40	.6	1	1570	.9	3	59	17210
BS 000E	.5	16940	11	11	40	1.0	1	1220	1.2	3	24	32400
BS 025E	.3	23360	16	18	53	1.1	1	1910	1.8	5	36	34360
BS 050E	.4	19000	13	13	57	1.0	2	2320	1.1	3	27	29150
BS 075E	.7	18200	11	11	67	.7	1	1990	1.2	4	39	21100
BS 100E	.7	13950	7	6	63	.6	2	1990	1.1	3	28	18700
BS 125E	.8	19600	14	13	56	1.0	4	2210	1.4	4	30	30810
BS 150E	.7	19370	12	13	83	1.1	3	2900	1.0	5	34	33290
BS 175E	.5	23200	19	17	83	1.1	1	3840	2.0	8	85	32520
BS 200E	.7	22340	19	18	94	1.1	1	5110	2.2	8	51	34030
BS 225E	.7	18120	17	13	174	1.2	2	4660	1.2	8	56	34780
BS 250E 40M	1.8	13190	13	22	66	1.0	4	5200	1.7	5	54	31110
BS 275E	1.8	16550	14	18	75	1.0	3	4120	1.2	6	83	28110
BS 300E	1.4	25760	24	25	76	1.1	3	4800	1.9	8	90	34500
BS 325E	1.2	13680	10	9	48	.9	8	3490	1.1	5	33	28100
BS 350E	.8	9370	6	3	43	.6	9	1760	.9	3	21	19430
BS 375E	.7	12540	10	6	60	1.0	8	1990	1.0	4	27	28860
BS 400E	.9	20790	19	17	55	1.3	6	2740	1.5	5	45	41310
BS 425E	.5	9790	2	1	39	.4	6	940	.5	2	25	12820
BS 450E 40M	1.5	20420	17	15	73	1.1	6	2330	1.4	5	27	35780
BS 475E	.7	15800	11	8	76	.7	5	1900	1.4	4	21	22320
BS 500E	.7	21980	17	16	60	1.1	6	2620	1.7	4	28	34690
BS 525E	.8	21790	16	16	45	1.1	5	2620	1.5	4	30	34750
BS 550E 40M	.9	14380	11	8	50	1.0	5	3060	.9	4	23	31600
BS 575E	1.0	17520	14	12	57	1.1	7	2950	1.0	4	23	33810
BS 600E	.7	17200	14	11	108	1.1	3	2920	1.5	5	28	33910

(VALUES IN PPM)	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Tl
8S 675E	520	13	4970	186	1	190	1	950	28	1	25	1
8S 700E	320	9	2840	87	1	150	1	1370	21	3	10	1
8S 725E	740	11	6950	357	1	180	3	1290	17	5	17	1
8S 750E	460	8	5720	152	1	220	2	1090	13	1	14	1
8S 775E	340	6	3750	135	1	210	1	1170	12	1	15	1
8S 800E	1050	17	13310	551	1	360	1	1440	19	7	27	2
8S 825E	650	16	10170	577	2	340	16	1510	14	6	27	1
8S 850E	610	15	10340	210	2	320	8	1410	12	1	14	1
8S 875E	580	15	8520	259	1	260	7	1270	15	1	15	1
8S 900E 40M	600	15	7300	235	1	230	3	1360	9	5	19	1
8S 000W	640	9	5880	237	1	200	3	1490	16	5	25	1
8S 025W	610	9	5330	303	1	190	1	1980	14	1	20	1
8S 050W	750	11	5650	511	2	190	1	2440	23	1	18	1
8S 075W	910	10	7160	644	1	170	1	2440	10	5	26	1
8S 100W	880	11	6860	686	2	180	2	2260	15	1	29	1
8S 125W	1100	22	9910	1073	2	190	2	2680	34	6	37	1
8S 150W	1110	16	10930	618	1	160	3	2570	19	6	33	1
8S 175W	1210	13	6880	610	1	140	1	3030	20	1	27	2
8S 200W	930	13	6490	357	2	140	1	2320	14	2	9	2
8S 225W	630	9	4690	220	2	160	1	1920	15	2	11	1
8S 250W	500	3	2010	139	1	170	1	1270	20	1	17	1
8S 275W	1090	16	8130	431	1	190	4	1780	17	1	54	1
8S 300W	730	11	7010	353	1	220	9	2410	17	2	26	2
8S 325W	480	3	2540	149	1	170	1	1690	9	1	18	1
8S 350W	710	13	6840	283	1	170	1	1620	14	1	20	2
8S 375W	640	9	11500	233	1	330	12	1780	17	5	24	2
8S 400W	680	7	6790	283	1	190	1	2050	18	2	23	1
8S 425W	480	3	4630	136	2	180	3	1720	9	4	20	1
8S 450W	570	10	10540	180	1	270	29	1250	12	5	18	1
8S 475W	580	9	5890	275	1	160	3	1550	10	2	16	2
8S 500W	440	18	4600	205	2	170	1	1090	40	3	15	1
8S 525W	460	14	5640	257	1	110	1	1180	28	1	14	1
8S 550W	400	3	1140	48	1	200	1	3280	16	3	9	1
8S 575W	410	6	2590	125	1	150	1	1470	17	2	10	1
8S 600W	520	9	4430	168	1	150	1	2150	13	2	13	1
9S 000E	360	6	3620	179	1	110	1	1240	11	1	11	1
9S 025E	480	10	5670	345	1	120	1	1410	11	1	17	2
9S 050E	500	8	4290	235	2	130	2	1300	8	1	22	1
9S 075E	420	8	4230	201	1	160	1	1210	9	2	17	1
9S 100E	530	3	3390	147	1	140	1	1400	10	1	22	1
9S 125E	540	7	5640	225	1	120	2	1240	13	5	20	1
9S 150E	630	9	5600	293	1	140	1	1470	12	5	26	2
9S 175E	990	11	9350	719	1	170	8	2270	15	5	23	1
9S 200E	1190	13	10640	1029	1	160	5	2070	21	5	36	1
9S 225E	900	13	6430	1496	1	180	3	1920	18	4	43	1
9S 250E 40M	800	16	5850	287	1	190	1	1670	31	1	33	1
9S 275E	700	13	4680	471	2	200	1	1620	22	2	31	2
9S 300E	1050	16	9360	727	1	190	8	2010	19	1	30	2
9S 325E	540	6	3600	187	1	180	2	2040	15	1	26	1
9S 350E	350	3	2160	106	1	170	1	1230	13	1	18	1
9S 375E	360	3	3190	123	1	150	1	1240	11	1	20	1
9S 400E	600	10	6730	222	1	140	2	2750	16	6	24	1
9S 425E	260	3	1270	62	1	150	1	1110	10	2	9	1
9S 450E 40M	560	7	5380	211	1	170	2	1350	12	1	22	1
9S 475E	480	6	4500	172	1	140	1	1290	14	1	18	1
9S 500E	550	10	5950	209	1	160	2	1250	18	1	22	1
9S 525E	480	10	4660	179	1	160	1	1990	11	1	21	3
9S 550E 40M	560	6	4200	173	1	160	2	1580	11	1	29	1
9S 575E	460	8	3990	188	1	150	3	1190	15	1	28	1
9S 600E	570	10	6350	265	1	140	2	2400	8	5	27	3

(VALUES IN PPM)	U	V	ZN	BA	SN	W	CR	AU-PPB
85 675E	2	62.7	44	1	1	1	24	4
85 700E	1	35.4	25	1	1	1	13	3
85 725E	2	75.6	47	1	1	2	25	4
85 750E	1	79.2	33	1	1	2	28	5
85 775E	1	89.1	27	1	1	2	23	3
85 800E	1	98.5	60	1	1	3	16	5
85 825E	1	87.0	63	1	1	2	32	4
85 850E	1	92.2	45	2	1	2	35	3
85 875E	2	78.8	44	1	1	2	32	3
85 900E 40M	1	76.8	46	1	1	2	29	1
85 000W	1	70.7	37	1	1	2	31	2
85 025W	2	58.8	36	2	1	2	19	5
85 050W	1	56.6	47	1	1	2	20	3
85 075W	1	67.7	52	1	1	2	23	4
85 100W	1	65.3	54	1	1	2	23	3
85 125W	1	75.0	92	3	2	2	37	2
85 150W	1	75.8	66	1	1	2	32	9
85 175W	1	59.1	57	1	1	2	9	5
85 200W	1	58.7	48	2	1	2	7	3
85 225W	1	51.0	35	2	1	2	10	4
85 250W	1	36.7	23	1	1	1	10	4
85 275W	1	71.4	56	1	1	2	31	3
85 300W	1	51.7	39	1	1	2	23	3
85 325W	1	49.2	25	1	1	1	11	5
85 350W	1	67.1	42	2	1	2	19	5
85 375W	1	67.6	31	1	1	2	48	4
85 400W	1	56.1	30	1	1	1	21	4
85 425W	1	61.0	25	1	1	2	25	3
85 450W	1	57.4	31	1	1	2	62	4
85 475W	1	58.7	34	1	1	2	20	5
85 500W	1	53.8	52	1	1	2	20	4
85 525W	1	55.9	49	1	1	2	19	3
85 550W	1	14.4	17	1	1	1	6	4
85 575W	1	33.7	24	1	1	1	9	5
85 600W	1	35.3	31	1	1	1	11	8
95 000E	1	60.0	31	1	1	2	21	10
95 025E	1	65.1	44	1	1	2	21	5
95 050E	1	64.0	37	1	1	2	20	9
95 075E	1	50.8	31	1	1	1	17	4
95 100E	1	45.0	26	1	1	1	17	3
95 125E	1	67.2	37	1	1	2	24	5
95 150E	1	73.9	43	1	1	2	27	4
95 175E	1	76.1	54	1	1	2	35	3
95 200E	1	75.9	65	1	1	2	47	2
95 225E	1	73.9	63	1	1	2	31	1
95 250E 40M	1	68.3	58	1	1	1	29	4
95 275E	1	58.9	46	1	1	2	25	3
95 300E	1	79.6	71	1	2	2	37	18
95 325E	1	76.5	38	1	1	1	22	4
95 350E	1	57.2	23	1	1	1	17	3
95 375E	1	75.4	27	1	1	1	20	8
95 400E	1	80.5	44	2	1	2	33	4
95 425E	1	34.0	16	1	1	1	10	3
95 450E 40M	1	85.1	40	1	1	2	27	5
95 475E	1	59.9	33	1	1	1	21	2
95 500E	1	82.1	42	1	1	2	28	3
95 525E	1	82.8	37	1	1	2	27	7
95 550E 40M	1	79.8	33	1	1	1	25	4
95 575E	1	91.0	37	1	1	2	26	3
95 600E	1	79.8	51	1	1	2	32	4

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P31+32

ATTENTION: G.CROOKER

(604)980-5814 DR (604)988-4524

TYPE SOIL GEOCHEM DATE: DEC 11, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
95 625E	1.4	20420	15	27	64	1.1	1	3250	2.0	8	43	33300
95 625E DUP.	.9	20990	16	22	81	1.1	1	3020	1.4	7	47	33990
95 650E	1.0	25050	18	23	79	1.3	3	2470	1.9	8	46	38430
95 675E	.6	19010	14	14	68	1.1	2	1520	1.5	5	29	34050
95 700E	.5	12740	7	7	72	1.0	3	2300	1.3	4	25	30160
95 725E 40M	.4	14590	10	8	50	.9	3	1600	1.3	4	31	28720
95 775E 40M	.5	22810	18	18	69	1.2	2	1930	1.9	7	52	37490
95 800E	.5	24050	18	19	127	1.2	1	3780	2.3	9	48	37480
95 825E 40M	1.0	16010	11	10	56	1.0	1	1600	1.5	5	25	30630
95 850E	1.1	26880	25	22	97	1.2	8	5980	2.5	14	156	33490
95 875E 40M	.5	39340	33	39	103	1.4	1	10370	2.6	18	342	42020
95 900E	.6	19610	14	15	59	1.0	3	3000	1.3	7	43	29970
155 0625E	.4	31330	20	27	84	1.1	1	2350	1.8	5	44	33620
155 0650E 40M	.6	28980	24	28	70	1.4	3	1520	2.0	7	126	42430
155 0675E	.8	52110	34	53	71	1.4	1	2950	2.5	10	74	43520
155 0700E	2.5	19200	14	35	92	1.2	2	3590	1.7	5	26	37260
155 0725E 40M	1.2	22580	18	28	54	1.0	2	2390	1.7	4	19	30730
155 0750E	.7	27500	16	28	70	1.1	2	2700	1.6	5	20	32500
155 0775E	.7	16900	9	14	64	1.0	1	1960	1.1	4	14	29300
155 0800E 40M	.4	8430	4	3	66	.7	2	1280	.6	3	10	19370
155 0825E	.8	13370	8	8	114	.9	1	3130	1.2	5	15	27350
155 0850E 40M	.5	17710	11	12	134	1.0	1	4940	1.7	6	18	29440
155 0875E	.6	13340	8	7	56	.7	2	2150	1.3	4	17	22770
155 0900E	.8	18330	12	14	123	1.1	1	2720	1.9	6	22	34350
155 0925E 40M	.7	12340	9	7	121	.9	2	2460	.7	4	19	29570
155 0950E	.6	10840	8	4	55	.8	2	2190	1.4	3	13	26070
155 0975E 20M	.5	16190	11	9	95	.8	1	6230	1.6	6	29	22790
155 1000E	.9	10940	6	3	53	.6	4	1400	1.1	5	14	16440
155 1025E	.9	14980	8	9	73	.9	2	2020	1.7	5	23	23450
155 1050E 40M	.8	15490	9	8	60	.7	1	1490	1.0	6	28	20430
155 1075E	1.9	10040	1	19	76	.4	2	4390	1.3	5	.33	11880
155 1100E	1.5	14480	6	18	98	.9	1	3090	1.6	13	38	25100
155 1125E	.8	6380	1	3	89	.7	4	2450	.6	3	47	23170
155 1150E	1.2	14590	11	14	62	1.6	5	1370	.6	5	44	51070
155 1175E 40M	.9	20800	11	16	236	.9	1	11580	2.5	7	79	24700
155 1200E	.8	27090	18	22	90	1.2	3	2800	1.9	6	48	36010
155 1225E	1.2	21440	15	17	85	1.2	8	2980	2.3	7	31	35430
155 1250E 40M	1.6	22390	18	18	76	1.2	4	5540	2.7	12	56	33330
155 1275E	.9	15960	12	10	55	1.1	6	3650	1.2	4	30	34840
155 1300E	1.0	24670	14	20	46	1.1	2	2430	1.3	4	33	34260
155 1325E	.5	18500	11	12	57	1.0	4	2630	1.3	4	30	30180
155 1350E	.9	24390	17	19	50	1.1	5	2600	1.3	5	40	34320
155 1375E	.6	20060	14	15	45	1.1	5	3480	1.7	5	32	33050
155 1400E	1.3	37820	43	35	52	1.2	2	16900	.6.1	14	70	32810
155 1425E	1.0	19740	15	14	51	1.1	8	2460	1.9	6	35	33240
155 1450E 40M	2.2	15130	11	26	47	.9	5	4200	1.2	5	43	26420
155 1475E 40M	1.2	30860	20	34	73	1.2	1	2500	1.8	6	78	38140
155 1500E 40M	.9	10780	7	6	58	.8	5	2480	1.0	4	26	24810
155 1525E 40M	1.0	13840	12	8	52	.9	5	3770	1.5	5	35	29640
155 1550E 40M	.9	21390	13	18	45	1.2	4	2320	.9	4	42	37000
155 1575E	.6	20870	13	16	69	1.2	4	2620	1.4	4	34	36130
155 1600E	.4	19510	10	14	51	.8	4	1920	1.5	4	39	25470
155 1625E	.2	16500	4	10	49	.8	3	2640	1.2	4	86	21830
155 1650E 40M	.4	24850	20	20	43	1.1	1	3000	2.0	5	47	33060
155 1675E	.4	21710	10	15	37	.8	3	2760	1.3	3	26	25320
155 1700E	.3	22400	13	16	32	.9	1	1160	1.3	3	25	27770
155 1725E	.5	16190	9	10	49	1.1	1	1420	1.5	2	27	34580
155 1750E	.6	17270	8	10	38	1.0	1	1170	1.0	3	30	31230
155 1775E 40M	.5	21160	14	15	87	1.4	3	1600	1.6	3	76	43500
155 1800E 40M	.7	24140	16	20	70	1.5	1	1040	1.6	3	58	44960

COMPANY: ODESSA EXPLORATION

PROJECT NO:

ATTENTION: G.CROOKER

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P31+32

(604)980-5814 OR (604)988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 11, 1987

(VALUES IN PPM)	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	SB	SR	Th
9S 625E	510	22	11010	615	1	90	12	2020	34	1	16	1
9S 625E DUP.	500	18	10280	880	1	80	13	1570	25	5	15	1
9S 650E	470	18	11420	401	2	100	9	1670	21	6	14	1
9S 675E	270	11	6150	259	1	80	1	1320	13	1	10	1
9S 700E	290	7	4770	178	1	100	1	1130	11	3	14	1
9S 725E 40M	300	8	5030	175	1	120	1	1060	14	1	11	2
9S 775E 40M	490	15	11280	479	1	80	8	1680	15	5	14	1
9S 800E	650	17	12130	1004	2	110	8	1580	15	4	26	1
9S 825E 40M	500	10	7370	420	1	100	5	1960	14	1	12	2
9S 850E	2400	11	16190	445	1	240	31	2260	17	6	25	1
9S 875E 40M	1620	11	9830	450	19	230	11	2370	13	1	47	3
9S 900E	540	11	6850	226	1	250	23	1020	11	1	12	1
15S 0625E	510	10	7050	221	2	180	2	1870	10	3	10	2
15S 0650E 40M	1030	17	12180	408	1	150	1	1370	12	7	7	1
15S 0675E	700	24	16550	440	2	780	5	1770	24	3	20	2
15S 0700E	470	29	7180	233	1	140	1	1870	33	2	26	2
15S 0725E 40M	460	22	8350	240	1	80	1	1750	32	2	17	2
15S 0750E	370	17	8410	247	2	90	3	2190	20	2	26	2
15S 0775E	320	10	4450	287	1	120	2	1320	14	1	32	2
15S 0800E 40M	290	5	2690	149	1	90	1	920	14	2	23	1
15S 0825E	470	17	5150	359	1	120	2	1160	17	1	33	2
15S 0850E 40M	700	17	8690	440	1	110	4	1490	17	4	50	1
15S 0875E	510	9	5270	205	1	110	2	1280	13	1	21	1
15S 0900E	540	14	7600	370	1	130	1	1380	15	5	35	2
15S 0925E 40M	490	7	4550	275	1	120	1	1390	9	1	22	2
15S 0950E	450	3	4880	279	1	110	2	2040	11	1	19	2
15S 0975E 20M	930	13	8330	704	1	190	2	1460	16	4	75	2
15S 1000E	260	3	2030	327	1	160	1	1070	13	2	15	1
15S 1025E	430	10	5130	473	1	170	2	1180	13	1	20	1
15S 1050E 40M	270	5	3010	336	1	130	1	1670	15	2	20	1
15S 1075E	410	15	2430	434	1	160	3	1030	39	5	42	1
15S 1100E	420	14	5260	2766	1	130	2	1590	34	3	31	1
15S 1125E	190	6	2350	166	1	80	1	830	16	1	28	1
15S 1150E	780	6	4460	428	1	130	3	1660	7	5	8	1
15S 1175E 40M	710	21	8030	2770	3	250	4	3040	27	1	123	1
15S 1200E	580	17	6480	280	1	180	4	1370	14	3	27	1
15S 1225E	540	8	7780	204	2	330	14	3120	16	1	18	1
15S 1250E 40M	650	18	7870	2098	2	260	16	1570	18	2	37	1
15S 1275E	430	6	4410	248	2	210	2	2200	6	1	16	1
15S 1300E	450	11	5380	199	2	180	1	2150	11	2	15	1
15S 1325E	410	8	4320	196	1	210	2	2200	12	1	16	1
15S 1350E	460	11	5220	183	2	240	3	1730	13	3	16	2
15S 1375E	490	11	5280	246	2	240	5	1550	13	1	14	1
15S 1400E	910	36	14000	3125	2	1610	73	3050	29	1	37	2
15S 1425E	450	9	6080	294	1	260	9	1520	12	1	12	1
15S 1450E 40M	470	16	5980	149	1	260	10	1420	33	2	19	4
15S 1475E 40M	540	16	7510	191	1	200	9	2090	21	2	13	2
15S 1500E 40M	540	6	4660	128	1	280	11	1360	14	2	14	1
15S 1525E 40M	620	8	5740	156	1	380	6	1250	10	1	20	1
15S 1550E 40M	560	10	4260	149	2	290	2	1430	8	2	13	1
15S 1575E	470	8	5250	146	2	370	2	1670	11	2	14	1
15S 1600E	460	8	3860	133	2	230	1	1520	10	2	16	1
15S 1625E	360	3	2110	132	1	200	11	1940	9	3	16	1
15S 1650E 40M	580	10	7330	232	1	250	7	2190	15	1	19	1
15S 1675E	340	8	3440	155	2	240	5	1560	13	5	13	1
15S 1700E	400	10	4450	184	1	150	2	1640	15	3	16	1
15S 1725E	260	6	4740	251	1	120	1	1610	3	1	18	1
15S 1750E	350	6	3760	178	1	130	1	1860	7	2	19	1
15S 1775E 40M	840	8	7000	306	1	130	3	3400	10	6	15	2
15S 1800E 40M	470	9	6430	240	2	150	2	3280	10	1	12	1

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB	
95 625E	2	65.2	73	1	1	2	41	4	
95 625E DUP.	1	64.8	64	1	1	2	42	3	
95 650E	1	74.8	62	1	1	2	42	4	
95 675E	2	73.6	42	1	1	2	29	4	
95 700E	1	69.1	36	1	1	1	22	5	
95 725E 40M	1	73.4	35	1	1	1	25	4	
95 775E 40M	1	70.5	59	2	1	2	28	4	
95 800E	1	76.0	79	1	1	2	37	3	
95 825E 40M	2	65.7	47	2	1	2	29	4	
95 850E	1	78.5	66	3	1	2	81	6	
95 875E 40M	1	85.7	43	1	1	3	16	5	
95 900E	1	76.2	44	2	1	2	38	4	
155 0625E	1	65.4	43	2	1	3	26	3	
155 0650E 40M	1	100.0	58	2	1	2	5	5	
155 0675E	1	109.1	58	4	1	4	24	6	
155 0700E	1	69.9	70	1	1	2	25	3	
155 0725E 40M	1	60.6	63	1	1	2	12	4	
155 0750E	1	65.7	57	1	1	2	8	5	
155 0775E	1	58.3	40	1	1	2	9	8	
155 0800E 40M	1	48.9	27	1	1	1	11	4	
155 0825E	1	59.5	47	1	1	1	13	7	
155 0850E 40M	1	61.2	60	1	1	2	15	4	
155 0875E	1	52.8	40	1	1	1	18	1	
155 0900E	1	68.7	51	1	1	2	19	8	
155 0925E 40M	1	69.5	40	1	1	1	20	4	
155 0950E	1	69.1	43	1	1	1	16	4	
155 0975E 20M	1	53.9	57	1	1	2	10	5	
155 1000E	1	44.5	24	1	1	1	12	3	
155 1025E	1	50.8	36	1	1	1	18	4	
155 1050E 40M	1	45.2	24	1	1	1	13	3	
155 1075E	1	33.4	43	2	1	1	17	8	
155 1100E	4	56.3	50	1	1	1	21	4	
155 1125E	1	75.4	32	2	1	1	16	3	
155 1150E	2	188.7	49	1	1	2	37	4	
155 1175E 40M	3	76.2	81	1	1	2	14	3	
155 1200E	1	84.8	58	1	1	2	29	7	
155 1225E	2	85.3	61	1	1	2	83	4	
155 1250E 40M	3	83.8	203	1	1	2	38	4	
155 1275E	2	94.3	44	1	1	2	44	4	
155 1300E	2	77.8	40	1	1	2	30	6	
155 1325E	1	70.8	35	1	1	2	25	8	
155 1350E	1	74.8	41	1	2	2	27	9	
155 1375E	1	73.8	82	1	1	2	29	16	
155 1400E	1	130.1	354	1	2	3	131	7	
155 1425E	1	86.0	45	1	1	2	44	4	
155 1450E 40M	1	67.4	52	1	1	2	45	3	
155 1475E 40M	1	68.5	60	1	1	3	38	4	
155 1500E 40M	1	71.5	34	1	1	1	36	3	
155 1525E 40M	1	86.4	36	1	1	1	35	3	
155 1550E 40M	1	84.5	34	1	1	2	20	4	
155 1575E	1	91.2	32	1	1	2	13	2	
155 1600E	1	60.6	27	1	1	2	15	3	
155 1625E	1	39.3	21	1	1	1	16	4	
155 1650E 40M	1	73.6	34	1	1	2	37	5	
155 1675E	1	53.3	27	1	1	2	25	4	
155 1700E	1	54.8	32	1	1	2	18	3	
155 1725E	1	80.6	34	1	1	2	14	2	
155 1750E	1	74.5	28	1	1	2	12	3	
155 1775E 40M	1	83.5	42	1	1	2	1	6	
155 1800E 40M	1	103.9	39	1	2	2	7	5	

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CE	CU	FE
15S 1825E 40M	3.1	15960	16	38	105	1.6	4	4270	2.4	6	65	48520
15S 1850E	2.3	14400	13	25	84	1.4	7	3850	1.8	5	41	46160
15S 1875E 40M	1.6	17790	14	24	112	1.6	2	4060	2.1	5	42	52410
15S 1900E 40M	1.6	35110	23	40	144	2.2	1	4300	2.7	6	106	67500
15S 1925E	.8	7530	1	4	47	.6	9	2050	.9	3	17	18290
15S 1950E	1.0	16060	11	16	76	1.4	6	2710	1.4	4	53	45740
15S 1975E 40M	.9	21470	13	21	100	1.9	1	8730	2.1	123	153	33550
15S 2000E	1.0	21600	17	22	94	1.9	1	3170	1.7	11	80	57130
15S 2025E 40M	1.0	21260	17	22	95	1.7	2	3220	1.6	11	82	52140
15S 2050E 40M	.4	14760	7	11	100	.9	1	9190	1.6	6	69	28020
15S 2075E	1.0	20300	15	19	39	1.4	5	2520	1.4	5	43	42120
15S 2100E 40M	.7	22950	19	22	54	1.4	3	2490	1.3	5	53	42730
15S 2125E	.8	16070	13	14	45	1.3	5	2700	1.6	6	47	42330
15S 2150E	.9	15460	12	13	44	1.0	6	3520	1.9	7	35	30940
15S 2175E	.5	7110	6	2	27	.5	7	1850	1.1	3	15	17180
15S 2200E	2.7	9310	8	25	42	.6	8	5400	2.0	6	31	18050
16S 0625E	1.7	21180	13	29	54	1.2	1	1650	1.3	3	31	37810
16S 0650E	.9	21490	13	26	46	1.3	2	1480	1.1	3	45	40430
16S 0675E	.7	17870	10	18	46	1.2	1	1350	1.2	3	43	38120
16S 0700E	.5	16370	9	16	40	1.1	3	1120	1.1	4	53	32990
16S 0725E	.5	18900	11	18	42	1.1	1	880	1.1	3	53	34630
16S 0750E	.8	13950	7	11	38	1.2	2	870	1.1	3	23	37320
16S 0775E	.5	16890	5	14	44	1.1	1	1490	.9	3	17	34750
16S 0800E	.1	9820	3	5	38	.7	1	580	.8	2	10	22310
16S 0825E	.4	7140	1	2	62	.6	2	1350	.9	2	13	18310
16S 0850E 40M	.3	27170	17	24	192	1.3	2	5680	2.2	9	35	37170
16S 0875E	.8	20160	10	18	68	1.1	3	2410	1.4	5	18	33180
16S 0900E	1.1	24810	19	23	81	1.6	4	3430	1.9	7	31	47960
16S 0925E	.8	15130	6	12	57	1.0	1	1570	1.1	4	16	31970
16S 0950E	.4	14210	5	9	56	.6	1	1200	1.2	2	16	15500
16S 0975E	1.2	16210	19	14	61	1.2	2	2110	1.4	4	20	37400
16S 1000E	.8	16490	19	11	70	1.1	2	1620	1.3	3	18	35470
16S 1025E	.5	14290	15	8	80	.9	1	2090	1.0	4	18	25990
16S 1050E	.5	11430	13	4	161	.8	1	4080	1.5	3	21	24740
16S 1075E	.4	6000	10	1	73	.6	4	1850	1.1	2	20	18050
16S 1100E	.8	22420	19	15	93	.9	1	3800	1.1	4	40	21910
16S 1125E	.6	17580	22	11	147	1.2	2	6920	1.4	5	36	37260
16S 1150E	.8	16490	20	10	86	1.1	3	1280	1.0	3	26	36110
16S 1175E	1.1	21770	25	17	226	1.1	2	4700	2.0	7	40	33760
16S 1200E	1.1	28070	28	23	217	1.1	5	4240	2.1	9	147	30470
16S 1225E	.9	22400	40	17	84	1.2	1	8710	3.6	10	172	32280
16S 1250E	1.3	26730	37	22	81	1.2	3	7690	3.6	12	137	34310
16S 1275E	.9	25610	29	20	59	1.2	1	6320	2.5	8	57	34710
16S 1300E	1.0	29410	28	25	74	1.1	5	2600	2.4	7	51	33610
16S 1325E	1.0	25130	27	20	51	1.1	3	1580	1.6	4	48	32440
16S 1350E	1.2	20240	25	19	51	1.1	3	2800	1.7	5	39	32430
16S 1375E	1.0	25130	30	21	53	1.1	3	2490	1.8	6	38	31250
16S 1400E	.8	22920	23	18	54	.8	7	2590	1.6	6	32	24960
16S 1425E	.6	21740	26	16	38	.9	3	1950	1.9	5	35	25620
16S 1450E	.9	32580	32	28	41	1.0	6	2510	1.8	7	34	30220
16S 1475E	1.0	19040	24	14	63	1.2	2	1540	1.8	4	34	35470
16S 1500E	.8	27130	28	21	41	1.0	1	1800	1.8	5	38	29940
16S 1525E	1.0	37000	34	33	53	1.3	1	2390	1.9	9	62	38410
16S 1550E	.9	28670	31	23	51	1.2	5	2430	1.4	6	50	35590
16S 1575E	1.0	25930	30	20	51	1.2	4	1590	1.5	5	43	37260
16S 1600E	1.1	28510	64	23	49	1.4	2	3020	3.2	6	61	43830
16S 1625E	.9	31420	32	25	50	1.1	4	1890	1.4	5	42	32500
16S 1650E	.9	22640	28	17	38	1.1	2	2210	1.5	4	36	35180
16S 1675E	.6	25750	28	19	44	1.0	1	1600	1.5	4	34	30640
16S 1700E	.5	17820	19	9	28	.7	3	1110	1.0	2	24	20900

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P33+34

ATTENTION: G.CROOKER

(604) 980-5814 DR (604) 988-4524

TYPE SOIL GEOCHEM # DATE: DEC 11, 1987

(VALUES IN PPM)	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	SB	SR	Th
15S 1825E	40M	1050	23	10360	266	1	270	3	4030	36	1	23
15S 1850E		650	13	8570	235	2	280	3	4670	21	5	23
15S 1875E	40M	1000	11	12330	246	1	340	1	6180	12	5	22
15S 1900E	40M	1200	18	13290	423	1	260	3	6510	7	9	17
15S 1925E		400	3	3120	93	1	210	1	1730	14	1	14
15S 1950E		640	8	7610	311	1	270	2	3620	11	5	29
15S 1975E	40M	910	22	8430	3312	1	370	4	4390	18	1	43
15S 2000E		770	11	7650	507	1	170	1	4910	9	6	20
15S 2025E	40M	850	11	8100	602	2	160	1	4600	7	6	19
15S 2050E	40M	2580	6	8370	344	1	430	2	3070	13	2	77
15S 2075E		540	11	7140	295	1	190	2	2400	7	6	16
15S 2100E	40M	410	16	6200	276	1	200	1	3020	8	2	27
15S 2125E		440	10	8320	216	1	140	19	2680	3	4	16
15S 2150E		590	9	8040	261	1	220	24	2730	6	1	24
15S 2175E		330	3	3060	232	1	200	4	1620	6	1	16
15S 2200E		470	17	6190	296	1	190	23	1570	40	4	36
16S 0625E		460	11	3790	147	2	160	2	1720	32	4	13
16S 0650E		450	13	4930	215	2	140	2	1300	23	2	12
16S 0675E		430	8	4230	259	1	170	1	1290	13	2	10
16S 0700E		420	10	5050	279	1	140	1	1490	14	1	8
16S 0725E		400	11	5990	224	2	110	3	1420	19	1	5
16S 0750E		300	7	4120	187	1	140	1	1690	7	1	8
16S 0775E		360	3	3230	365	1	230	1	1790	10	1	16
16S 0800E		200	3	2190	197	1	140	1	1390	9	1	11
16S 0825E		260	3	1500	352	1	150	1	1180	8	2	21
16S 0850E	40M	880	24	13080	587	1	120	2	1700	21	7	61
16S 0875E		620	15	6060	256	1	140	1	1260	16	1	29
16S 0900E		710	18	9590	321	1	170	2	1760	11	1	40
16S 0925E		350	8	4870	161	1	140	1	1410	13	2	21
16S 0950E		340	6	2980	105	1	170	1	1660	14	4	18
16S 0975E		310	11	5170	186	1	110	1	1840	16	2	20
16S 1000E		310	10	4850	260	1	100	2	2020	11	1	20
16S 1025E		380	9	4620	240	1	130	1	1870	16	2	25
16S 1050E		360	3	3980	154	1	120	2	1210	15	2	56
16S 1075E		200	2	1220	85	1	150	1	650	12	2	32
16S 1100E		350	9	3310	795	1	160	1	3210	14	3	48
16S 1125E		470	15	8810	273	1	140	2	1340	10	5	60
16S 1150E		280	6	3480	170	2	130	2	1150	8	2	15
16S 1175E		440	22	7860	1634	2	190	3	1480	19	3	58
16S 1200E		580	39	9620	727	3	360	3	1930	16	2	51
16S 1225E		790	28	7390	1454	3	280	66	2540	13	1	55
16S 1250E		830	35	9000	1822	1	330	67	2530	19	3	52
16S 1275E		670	24	8110	408	1	200	22	1410	14	1	40
16S 1300E		460	14	7800	308	1	210	11	1650	16	3	16
16S 1325E		420	11	5250	186	1	170	2	1870	13	5	10
16S 1350E		390	13	5240	182	2	190	5	1540	14	2	14
16S 1375E		340	11	5890	177	1	230	4	1640	12	2	13
16S 1400E		320	10	6300	129	1	320	12	1560	15	3	14
16S 1425E		300	11	5630	148	1	200	4	1520	12	6	10
16S 1450E		410	16	7860	190	2	310	8	1790	20	5	10
16S 1475E		390	10	6200	194	1	180	4	1560	9	3	12
16S 1500E		330	11	5310	193	1	230	6	1500	17	5	10
16S 1525E		570	11	7210	290	2	250	12	2130	17	4	15
16S 1550E		490	11	5730	226	1	240	10	1860	12	4	14
16S 1575E		500	11	5880	196	2	230	1	1450	8	3	10
16S 1600E		510	14	9760	285	3	240	4	1540	18	2	19
16S 1625E		500	14	6150	182	1	200	3	1590	16	5	13
16S 1650E		460	10	4670	219	2	240	1	1950	12	3	17
16S 1675E		350	10	4490	150	2	200	4	1970	16	5	12
16S 1700E		290	3	2440	117	1	180	1	1460	13	4	7

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
15S 1825E	40M	2	116.8	72	1	1	2	7
15S 1850E		1	121.3	52	1	1	2	9
15S 1875E	40M	1	142.9	55	1	1	2	1
15S 1900E	40M	1	144.0	67	1	2	3	1
15S 1925E		1	63.5	22	1	1	1	5
15S 1950E		1	123.6	51	1	1	2	8
15S 1975E	40M	1	89.8	87	1	1	2	1
15S 2000E		1	111.8	50	1	2	2	12
15S 2025E	40M	2	104.2	48	1	1	2	9
15S 2050E	40M	1	74.4	26	1	1	1	3
15S 2075E		1	100.0	38	1	1	2	12
15S 2100E	40M	1	82.3	38	1	1	2	10
15S 2125E		1	91.8	33	1	1	2	77
15S 2150E		1	69.9	30	1	1	2	72
15S 2175E		1	42.7	17	1	1	1	20
15S 2200E		1	53.9	50	1	1	1	84
16S 0625E		1	69.7	44	1	1	2	26
16S 0650E		1	73.6	52	1	1	2	53
16S 0675E		1	81.1	45	1	1	2	23
16S 0700E		1	78.9	49	1	1	2	15
16S 0725E		1	81.2	55	1	1	2	22
16S 0750E		1	93.7	34	1	1	1	24
16S 0775E		1	91.6	29	1	1	2	7
16S 0800E		1	52.2	24	1	1	1	9
16S 0825E		1	37.0	21	1	1	1	8
16S 0850E	40M	1	70.9	67	2	1	2	21
16S 0875E		1	71.2	50	1	1	2	14
16S 0900E		1	88.5	59	2	1	2	19
16S 0925E		1	72.2	35	1	1	2	16
16S 0950E		1	34.6	24	1	1	1	9
16S 0975E		1	82.2	43	1	1	1	17
16S 1000E		1	65.0	39	1	1	2	17
16S 1025E		1	50.7	37	1	1	1	13
16S 1050E		1	58.7	27	1	1	1	15
16S 1075E		1	54.4	22	1	1	1	13
16S 1100E		1	51.6	26	1	1	2	12
16S 1125E		1	72.7	43	1	1	2	21
16S 1150E		1	78.9	35	1	1	2	17
16S 1175E		1	82.0	74	2	1	2	18
16S 1200E		1	89.6	77	1	1	2	27
16S 1225E		1	69.0	166	1	1	2	33
16S 1250E		1	77.0	213	1	1	2	40
16S 1275E		1	78.8	143	1	1	2	30
16S 1300E		1	78.9	72	1	1	2	34
16S 1325E		1	73.6	46	1	1	2	22
16S 1350E		1	71.5	49	1	1	2	32
16S 1375E		1	71.2	48	1	1	2	28
16S 1400E		1	63.8	35	1	1	2	35
16S 1425E		1	60.8	38	1	1	2	28
16S 1450E		1	78.9	64	1	1	3	74
16S 1475E		1	78.6	44	1	1	2	34
16S 1500E		1	65.6	48	1	1	2	29
16S 1525E		1	82.5	65	1	1	3	31
16S 1550E		1	78.9	48	1	1	2	27
16S 1575E		1	88.6	43	1	1	2	19
16S 1600E		1	112.0	47	1	2	3	11
16S 1625E		1	78.5	38	1	2	2	13
16S 1650E		1	80.9	35	1	1	2	14
16S 1675E		1	64.0	29	1	1	2	27
16S 1700E		1	44.8	18	1	1	1	17

COMPANY: ODESSA EXPLORATION

PROJECT NO:

ATTENTION: G.CROOKER

MIN-EN LABS ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604) 980-5814 OR (604) 988-4524

(ACT:F31) PAGE 1 OF 3

FILE NO: 7-1924/P35+36

DATE: DEC 11, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CE	CU	FE
16S 1725E	1.1	36270	20	37	38	1.0	3	3900	1.6	6	41	29790
16S 1750E	.8	22930	11	19	31	1.0	5	2030	1.4	3	35	30150
16S 1775E	.9	28200	20	26	49	1.3	3	3820	1.7	5	49	39440
16S 1800E	1.3	34630	36	34	80	1.8	2	4120	2.5	8	82	55520
16S 1825E	1.0	27570	22	23	44	1.3	8	2460	2.1	4	51	38470
16S 1850E	1.2	29090	22	25	59	1.7	3	3290	1.9	5	70	52480
16S 1875E	1.3	30590	22	28	83	1.7	5	2860	2.1	5	74	51810
16S 1900E	1.2	17900	9	12	60	1.1	11	2870	1.6	4	35	34890
16S 1925E	1.3	19900	14	15	78	1.5	2	4290	1.6	32	93	41230
16S 1950E	1.6	26900	25	24	81	2.1	4	6920	2.6	73	180	55240
16S 1975E	1.2	16770	11	11	62	1.2	13	3370	1.5	7	35	37770
16S 2000E	1.5	28830	22	26	93	1.9	7	2840	1.9	6	108	58170
17S 0600E	1.0	18120	12	13	47	1.2	7	1400	1.0	4	26	37150
17S 0625E	.7	7880	1	2	55	.5	10	1590	.9	3	12	14010
17S 0650E	.6	8480	2	1	38	.7	6	820	.8	2	18	20630
17S 0675E	1.0	14780	6	11	41	.9	6	1550	1.6	2	46	26260
17S 0700E	1.4	35370	28	34	74	1.5	8	2750	2.8	10	148	43180
17S 0725E	.7	11480	6	6	34	.7	7	1500	.8	3	22	22800
17S 0750E	.8	16670	10	11	61	.9	7	1440	1.1	4	28	29560
17S 0775E	.8	18720	12	14	68	1.1	5	1950	1.3	4	33	32450
17S 0800E	.9	12040	9	6	49	1.0	8	1480	1.3	3	20	30040
17S 0825E	.6	19590	8	14	45	.9	5	1310	1.3	4	27	27150
17S 0850E	.3	28540	11	20	52	.6	1	14530	1.5	4	11	16730
17S 0875E	.6	10780	5	3	27	.5	8	1470	.9	3	8	16260
17S 0900E	.6	7500	2	1	50	.4	10	1020	.6	3	10	13390
17S 0925E	1.2	18360	7	11	117	.9	4	3770	1.4	11	30	19300
17S 0950E	.7	12010	3	3	110	.4	1	7110	.9	2	28	8440
17S 0975E	.8	10970	8	4	111	.7	8	3310	.6	3	15	22830
17S 1000E	.7	18240	9	11	128	1.0	1	3070	1.5	6	22	26470
17S 1025E	.4	13310	4	6	76	.7	2	3290	.8	5	17	19340
17S 1050E	.9	19900	2	19	70	.5	1	6180	.4	2	19	12970
17S 1075E 40M	.9	7940	1	4	76	.6	4	2870	.4	2	15	18820
17S 1100E	1.2	21280	10	20	176	1.1	2	5040	1.0	6	42	27920
17S 1125E	1.3	19890	8	16	169	1.0	3	4160	1.7	7	49	24790
17S 1150E	.4	18740	3	13	80	.8	1	1890	1.0	4	39	21280
17S 1175E	1.1	23970	10	19	233	1.0	2	4970	1.4	6	27	23640
17S 1200E	.6	28110	13	24	267	1.2	2	4330	1.3	7	32	31040
17S 1225E	.9	27810	10	24	274	1.0	1	9350	1.6	6	40	25580
17S 1250E	1.3	10260	5	4	68	1.0	8	1780	1.1	4	31	30490
17S 1275E 40M	1.0	38790	25	37	115	1.3	1	4220	1.8	12	76	39130
17S 1300E 40H	1.1	17340	22	12	111	1.1	2	3280	1.6	7	66	33890
17S 1325E 40M	.9	15050	13	10	62	1.0	3	2400	1.6	5	38	31810
17S 1350E	1.2	29530	25	26	69	1.3	3	4380	1.8	11	62	37810
17S 1375E 40M	.8	28140	21	24	56	1.0	4	4070	1.8	7	51	31280
17S 1400E 40H	.8	16740	12	11	47	1.0	3	2770	1.0	5	40	29340
17S 1425E 40M	1.3	34550	20	37	56	1.1	4	4140	.7	5	90	32590
17S 1450E 40M	1.0	21970	14	19	47	1.0	2	4010	1.8	5	41	29580
17S 1475E	1.2	31710	23	30	146	1.3	4	5410	1.6	10	61	37300
17S 1500E	1.2	22690	18	20	85	1.4	2	3560	2.0	7	77	45140
17S 1525E	1.4	18620	11	15	59	1.3	8	2430	1.2	5	37	39230
17S 1550E 40M	1.2	14700	8	10	64	1.0	6	2040	1.4	3	30	31730
17S 1575E 40M	.7	28280	16	23	43	1.0	2	1980	1.2	4	39	28110
17S 1600E	1.0	17440	11	12	72	1.1	5	2750	1.0	5	47	34800
17S 1625E	1.2	21510	11	17	55	1.2	3	2250	1.1	5	34	36960
17S 1650E	1.1	25100	13	21	53	1.1	4	2000	1.0	5	45	35170
17S 1675E	1.0	15130	7	9	42	.9	4	2440	1.1	4	32	27880
17S 1700E	.3	20610	4	10	25	.2	4	470	.4	2	17	4280
17S 1725E	1.2	23370	15	18	51	1.0	3	1770	1.5	4	43	30360
17S 1750E	1.3	19370	11	15	51	1.2	5	1820	1.2	4	36	35640
17S 1775E	1.2	31990	19	28	70	1.2	1	2070	1.5	7	62	37220

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P35+36

ATTENTION: G.CROOKER

(604) 980-5814 OR (604) 988-4524

DATE: DEC 11, 1992

(VALUES IN PPM)	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sr	Tl
16S 1725E	420	16	5960	275	1	330	11	2140	27	6	12	1
16S 1750E	370	9	4150	246	1	180	2	2820	17	4	17	1
16S 1775E	620	11	5610	935	1	200	1	2610	18	3	31	1
16S 1800E	670	16	12350	554	3	360	3	3860	14	1	31	2
16S 1825E	520	9	5820	324	1	300	1	2190	13	3	23	1
16S 1850E	580	11	7710	302	1	300	1	4750	10	1	23	2
16S 1875E	770	11	8850	345	1	250	1	4890	11	2	18	2
16S 1900E	600	4	4810	257	2	340	1	2880	13	2	18	1
16S 1925E	650	11	4560	1463	1	240	1	3530	12	1	23	1
16S 1950E	880	19	9980	2204	3	200	4	3590	11	7	42	3
16S 1975E	570	7	7410	316	1	210	2	3150	10	5	25	2
16S 2000E	720	11	8630	299	3	200	2	4420	9	2	24	3
17S 0600E	480	7	4240	203	1	170	1	1430	15	2	15	1
17S 0625E	370	3	1500	82	1	200	1	650	14	4	20	1
17S 0650E	300	3	1620	91	1	170	1	810	8	3	12	1
17S 0675E	310	9	3640	136	1	170	2	980	16	3	14	2
17S 0700E	2340	25	23040	386	1	570	40	1430	27	7	17	2
17S 0725E	410	4	3050	135	1	200	2	850	14	3	16	1
17S 0750E	480	10	5130	184	1	220	5	890	16	3	15	2
17S 0775E	490	11	5330	259	1	170	2	1180	15	3	21	1
17S 0800E	420	4	3350	167	1	180	1	850	13	4	18	1
17S 0825E	590	7	3380	138	2	230	1	1620	11	4	27	1
17S 0850E	1300	10	6750	448	1	100	2	2070	21	4	198	1
17S 0875E	350	4	1780	82	1	180	4	950	12	5	22	1
17S 0900E	340	3	1180	76	1	240	1	810	13	4	21	1
17S 0925E	460	9	2980	1814	1	270	2	2370	23	4	53	1
17S 0950E	450	4	2160	139	1	230	66	2310	12	4	79	1
17S 0975E	470	4	2760	175	1	200	2	1230	13	3	48	1
17S 1000E	570	15	4260	1221	1	200	1	2340	15	4	43	1
17S 1025E	520	9	2710	510	1	270	2	1480	13	3	39	1
17S 1050E	290	12	3120	259	1	240	3	1890	24	1	43	1
17S 1075E 40M	540	5	2100	118	1	120	1	1390	20	1	20	1
17S 1100E	780	15	5230	604	38	210	1	2330	18	1	52	1
17S 1125E	560	12	5900	3116	11	170	6	2490	21	2	52	1
17S 1150E	430	7	3750	362	1	150	1	2200	17	1	19	1
17S 1175E	580	17	4930	3418	1	200	3	3020	26	2	38	1
17S 1200E	520	23	6350	816	1	220	2	1760	19	1	41	1
17S 1225E	490	26	6830	2908	3	190	4	3400	22	1	103	1
17S 1250E	370	5	5400	258	1	120	1	1310	5	2	14	1
17S 1275E 40M	990	16	13690	684	1	200	16	2720	19	9	29	1
17S 1300E 40M	690	16	7320	592	1	200	5	1280	14	4	25	1
17S 1325E 40M	580	9	6950	269	1	200	9	1890	14	3	18	1
17S 1350E	680	22	11160	427	2	280	24	1290	14	1	21	1
17S 1375E 40M	530	13	7810	267	1	220	15	1480	14	1	17	1
17S 1400E 40M	470	8	5920	179	1	230	9	1660	7	4	12	1
17S 1425E 40M	640	11	5780	290	2	250	6	3010	20	4	13	1
17S 1450E 40M	520	11	6280	205	1	230	9	1460	17	1	18	2
17S 1475E	900	15	10830	927	1	300	19	1940	17	7	27	2
17S 1500E	620	15	9540	299	2	560	6	1680	6	4	11	2
17S 1525E	500	11	7430	186	1	340	2	1700	11	4	11	1
17S 1550E 40M	570	6	4530	262	1	190	1	1670	13	4	9	1
17S 1575E 40M	370	8	6040	194	1	240	6	2000	16	3	11	2
17S 1600E	500	9	6330	202	1	230	5	1390	8	4	23	1
17S 1625E	640	10	6950	220	1	290	1	1470	12	5	14	2
17S 1650E	460	12	6960	203	1	250	2	1430	14	1	13	2
17S 1675E	590	7	5070	201	1	280	5	1430	10	4	13	1
17S 1700E	300	3	1220	35	1	120	2	2270	20	5	3	1
17S 1725E	500	10	5310	207	2	180	1	2210	12	1	12	1
17S 1750E	560	9	5600	199	1	220	1	2200	15	5	12	2
17S 1775E	550	14	7460	635	1	220	4	2060	14	2	14	1

COMPANY: ODESSA EXPLORATION

PROJECT NO:

ATTENTION: G.CROOKER

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

(ACT:F31) PAGE 3 OF 3

FILE NO: 7-1924/P35+36

* TYPE SOIL GEOCHEM * DATE: DEC 11, 1987

(VALUES IN PPM)	U	V	ZN	BA	SN	H	CR	AU-PPB
16S 1725E	1	67.1	44	1	1	3	40	7
16S 1750E	1	65.6	29	1	1	2	14	4
16S 1775E	1	73.9	54	1	1	2	10	3
16S 1800E	1	143.3	72	1	1	3	5	5
16S 1825E	1	97.6	41	1	1	2	4	5
16S 1850E	1	120.1	48	1	1	3	1	4
16S 1875E	1	118.3	56	1	1	3	2	3
16S 1900E	1	98.1	29	1	1	2	4	4
16S 1925E	1	83.1	47	1	1	2	4	4
16S 1950E	1	116.1	71	1	1	3	5	14
16S 1975E	1	106.7	31	1	1	2	2	10
16S 2000E	1	124.3	44	1	2	3	1	6
17S 0600E	1	78.0	34	1	1	2	21	12
17S 0625E	1	60.3	17	1	1	1	14	17
17S 0650E	1	51.9	21	1	1	1	12	5
17S 0675E	1	57.6	33	1	1	1	18	4
17S 0700E	1	120.9	63	1	1	3	248	3
17S 0725E	1	70.1	29	1	1	1	28	4
17S 0750E	1	74.1	40	1	1	2	31	9
17S 0775E	1	77.4	42	1	1	2	25	5
17S 0800E	1	87.9	29	1	1	1	21	6
17S 0825E	1	61.0	28	1	1	2	14	8
17S 0850E	2	39.8	39	1	1	2	1	4
17S 0875E	1	54.6	16	1	1	1	21	3
17S 0900E	2	42.6	17	1	1	1	11	7
17S 0925E	2	39.2	25	1	1	1	13	4
17S 0950E	1	24.7	30	1	1	1	6	3
17S 0975E	1	61.6	30	1	1	1	17	4
17S 1000E	1	62.6	47	2	1	2	12	4
17S 1025E	1	43.5	28	1	1	1	13	4
17S 1050E	1	30.0	37	1	1	1	10	4
17S 1075E 40M	1	52.3	33	1	1	1	15	5
17S 1100E	1	62.1	48	1	1	2	14	7
17S 1125E	1	53.2	50	1	1	2	19	4
17S 1150E	1	46.9	36	1	1	1	13	5
17S 1175E	1	58.6	53	1	1	2	18	4
17S 1200E	1	81.4	54	1	1	2	19	5
17S 1225E	1	62.7	59	1	1	2	19	8
17S 1250E	1	90.7	40	1	1	1	20	5
17S 1275E 40M	1	86.8	83	1	1	3	35	5
17S 1300E 40M	1	82.4	80	1	1	2	29	4
17S 1325E 40M	1	83.0	59	1	1	2	36	3
17S 1350E	1	88.9	87	1	2	3	45	2
17S 1375E 40M	1	72.8	61	1	1	2	37	3
17S 1400E 40M	1	72.5	44	1	1	2	32	6
17S 1425E 40M	1	66.2	50	1	2	3	33	4
17S 1450E 40M	1	68.2	49	1	1	2	35	3
17S 1475E	1	88.3	91	1	1	3	56	4
17S 1500E	1	96.5	59	1	1	2	36	6
17S 1525E	1	102.9	44	1	1	2	27	3
17S 1550E 40M	1	70.7	58	1	1	2	24	8
17S 1575E 40M	1	62.3	34	1	1	2	30	4
17S 1600E	1	86.4	46	1	1	2	22	3
17S 1625E	1	90.7	61	1	1	2	17	4
17S 1650E	1	84.8	45	1	1	2	17	6
17S 1675E	1	74.3	42	1	1	1	16	3
17S 1700E	1	19.0	-13	1	1	1	7	3
17S 1725E	1	-74.1	43	1	1	2	14	5
17S 1750E	1	95.9	46	1	1	2	11	7
17S 1775E	1	93.4	63	1	1	3	14	4

ATTENTION: G.CROOKER

(604)980-5814 OR (604)988-4524

TYPE SOIL GEOCHEM

DATE: DEC 11, 1987

(VALUES IN PPM)	A5	AL	AS	B	BA	BE	BI	CA	CD	CD	CU	FE
17S 1800E	1.4	23630	17	27	64	1.2	3	3990	1.6	6	60	37950
17S 1825E	1.0	28860	16	28	57	1.2	4	2790	1.3	6	63	37620
17S 1850E	1.0	28330	19	26	51	1.1	6	2520	1.0	5	56	35350
17S 1875E 40M	1.0	23520	18	21	52	1.3	3	4930	1.0	7	52	38170
17S 1900E	1.8	41850	30	41	182	1.9	13	15300	2.5	19	314	54980
17S 1925E	1.5	18610	16	15	61	1.4	11	5770	1.3	7	98	42750
17S 1950E	1.0	22230	16	18	75	1.4	7	4060	1.4	6	72	42070
17S 1975E	1.4	20030	18	17	85	1.5	8	3630	1.6	4	64	47190
17S 2000E	2.0	20000	16	18	101	1.7	12	3620	1.2	4	55	54070
17S 2025E	1.1	20450	17	17	113	1.2	7	3670	1.6	4	46	36080
17S 2050E 40M	1.0	25950	18	23	85	1.2	2	3630	1.7	7	58	36020
17S 2075E 40M	1.0	18290	16	14	90	1.1	7	3660	1.7	5	40	34890
17S 2100E 40M	1.9	18620	16	17	155	1.2	9	4190	1.7	8	82	36600
17S 2125E	2.1	22540	18	20	130	1.4	9	4350	1.7	8	79	42560
17S 2150E	1.2	14600	12	10	53	1.1	11	3770	1.0	5	34	33580
17S 2175E	1.4	21910	14	22	53	1.2	9	4800	1.3	6	40	37080
17S 2200E	1.4	24990	21	43	44	1.3	7	9810	2.6	12	69	35430
18S 0625E	.4	5680	2	1	32	.4	3	840	.5	2	17	14020
18S 0650E	1.0	14470	6	9	66	.5	5	1590	.5	3	32	16130
18S 0675E	.7	35220	22	36	61	1.2	3	2340	1.9	5	88	33290
18S 0700E	1.0	19860	12	15	47	.9	4	1360	1.2	3	28	30530
18S 0725E	1.0	14140	7	9	105	.7	5	3130	.9	3	36	19840
18S 0750E 40M	1.5	20820	8	15	78	.5	2	2740	.8	2	61	12460
18S 0775E	.7	17840	10	13	112	.9	2	3800	1.5	5	54	25940
18S 0800E	.7	14160	9	9	105	.9	6	2850	1.7	4	38	26880
18S 0825E	.4	9020	1	1	88	.4	8	2000	.5	2	33	11220
18S 0850E	.7	9990	4	3	88	.5	5	1300	.8	2	39	15980
18S 0875E	1.0	21080	12	17	89	1.1	2	5020	1.6	6	50	30860
18S 0900E	1.1	11040	7	6	54	.9	9	1230	.6	3	15	31100
18S 0925E	.6	11070	1	2	42	.3	1	2890	.3	1	13	5580
18S 0950E	.6	16790	5	9	63	.8	1	4400	1.2	6	29	23040
18S 0975E	.7	12540	4	4	77	.9	1	4390	1.1	6	15	27980
18S 1000E	.7	21290	5	13	56	.7	1	5030	1.1	5	39	17720
18S 1025E	.9	16290	9	9	85	1.1	2	4970	1.1	9	19	31880
18S 1050E	.9	13970	5	8	109	1.0	1	3030	1.1	7	18	32080
18S 1075E	.9	19710	4	12	62	.8	1	1970	1.1	7	20	23480
18S 1100E	.7	32780	12	26	61	1.0	1	2230	1.3	8	28	28130
18S 1125E	.7	25260	10	19	88	1.1	1	2550	1.1	8	35	32950
18S 1150E	1.2	33410	8	29	244	1.3	1	6800	1.1	12	43	36020
18S 1175E	1.0	22230	10	16	99	1.1	1	2980	1.3	10	33	31920
18S 1200E	.6	35380	9	31	58	1.2	1	1890	1.2	8	38	32340
18S 1225E	.9	30620	9	24	49	1.1	1	1440	1.1	6	26	33090
18S 1250E	1.7	27300	8	21	183	1.2	1	3270	1.2	10	29	31190
18S 1275E	.7	21040	6	14	68	1.1	1	2730	1.1	7	27	31540
18S 1300E	.8	21450	8	14	59	.9	1	1860	1.3	8	27	25920
18S 1325E	.9	18270	9	9	55	1.1	2	3030	1.3	7	22	32360
18S 1350E	1.0	8850	4	1	47	.6	4	2560	1.1	6	15	19340
18S 1375E	1.0	22370	9	15	57	1.1	1	2100	1.2	8	60	33200
18S 1400E	.8	23450	10	16	56	1.1	1	1500	1.3	7	34	32360
18S 1425E	.7	17840	9	9	48	.8	2	1870	1.2	6	23	24480
18S 1450E	1.0	36450	16	33	102	1.4	2	4980	1.3	17	201	39400
18S 1475E	1.3	25450	5	18	46	1.1	1	3040	1.1	10	66	31650
18S 1500E	1.0	24660	3	17	46	1.1	2	3310	1.2	9	46	33310
18S 1525E	1.1	31910	10	26	57	1.3	1	2550	1.3	11	63	36800
18S 1550E	1.2	21980	8	15	52	1.1	1	2320	1.3	9	40	31770
18S 1575E	.6	26970	10	20	48	1.1	1	2670	1.1	9	48	33140
18S 1600E	.5	28460	9	21	81	1.1	2	6250	1.1	9	52	30340
18S 1625E	1.1	26980	11	21	62	1.3	2	2050	1.1	12	54	39040
18S 1650E	1.0	20530	8	12	67	1.1	1	2360	1.1	9	38	33420
18S 1675E	.7	24350	9	18	64	1.2	1	3010	1.3	10	42	34980

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P37+38

ATTENTION: G.CROOKER

(604) 980-5814 OR (604) 988-4524

DATE: DEC 11, 1987

(VALUES IN PPM)	K	L1	M6	MN	MO	NA	NI	P	PB	SOIL	GEOCHEM	SR	TH
17S 1800E	530	16	7270	359	1	220	5	1820	26	1	22	1	
17S 1825E	550	14	7540	319	2	200	1	1680	20	6	16	1	
17S 1850E	550	12	6320	239	1	190	1	1590	17	1	18	1	
17S 1875E 40M	530	7	4600	812	1	210	3	2710	10	1	16	1	
17S 1900E	2370	19	18060	645	2	560	3	4240	12	6	118	2	
17S 1925E	510	9	9580	294	2	260	1	4560	7	2	31	1	
17S 1950E	830	8	9630	210	1	330	3	3410	13	4	33	1	
17S 1975E	570	8	8130	205	1	200	1	2210	9	4	28	1	
17S 2000E	710	8	7840	206	2	220	1	2270	9	5	23	1	
17S 2025E	920	10	7970	395	2	180	3	2310	17	5	34	1	
17S 2050E 40M	690	13	8230	958	1	170	3	2920	19	6	32	1	
17S 2075E 40M	760	10	6680	776	1	210	2	2790	13	4	27	1	
17S 2100E 40M	820	10	7580	1892	1	210	3	2840	16	5	36	1	
17S 2125E	880	14	8900	1497	1	250	4	3100	17	5	35	1	
17S 2150E	620	5	6060	260	1	180	1	1630	13	4	31	1	
17S 2175E	710	15	7910	233	1	200	2	2970	15	1	28	1	
17S 2200E	760	19	17020	299	1	340	62	3390	18	3	62	1	
18S 0625E	320	3	1320	78	1	250	2	720	14	2	9	1	
18S 0650E	440	7	3120	108	1	180	1	1220	17	3	19	1	
18S 0675E	810	16	7650	331	1	170	1	2080	22	3	17	1	
18S 0700E	430	9	3980	213	1	160	1	1080	16	3	13	1	
18S 0725E	620	11	4550	142	1	210	4	980	20	1	34	1	
18S 0750E 40M	370	8	3090	111	1	280	1	3340	19	4	20	1	
18S 0775E	620	14	7730	837	1	200	9	1650	18	4	33	1	
18S 0800E	510	6	5890	213	1	210	9	890	17	3	32	1	
18S 0825E	390	2	1670	67	1	170	3	730	15	2	28	1	
18S 0850E	310	2	980	59	1	160	1	900	16	3	22	1	
18S 0875E	540	19	8710	558	1	620	1	1730	15	5	45	1	
18S 0900E	290	4	3160	142	1	200	1	820	8	1	28	1	
18S 0925E	230	3	980	66	1	290	1	2800	16	2	24	1	
18S 0950E	450	12	4810	238	2	240	1	1330	22	2	30	1	
18S 0975E	380	11	3630	153	2	150	1	1000	15	1	35	1	
18S 1000E	460	9	2850	157	3	290	2	2540	17	3	33	1	
18S 1025E	580	20	5630	428	2	190	1	1450	12	2	39	1	
18S 1050E	580	7	4180	203	1	160	1	1070	10	2	36	1	
18S 1075E	430	9	3930	188	1	160	1	1310	16	3	22	1	
18S 1100E	530	12	5370	266	1	140	2	1690	17	4	23	1	
18S 1125E	730	18	8710	166	5	150	1	1740	14	4	19	1	
18S 1150E	730	31	7490	361	7	320	7	1650	16	4	75	1	
18S 1175E	770	16	7820	343	2	220	7	1500	14	3	29	1	
18S 1200E	850	23	7980	240	2	130	4	2570	12	4	15	1	
18S 1225E	450	11	4020	147	1	170	1	3220	19	4	14	1	
18S 1250E	700	27	6540	1823	13	250	9	1610	22	4	31	1	
18S 1275E	750	9	5600	326	1	200	3	1990	16	2	24	1	
18S 1300E	630	9	4520	431	2	250	3	1590	16	3	19	1	
18S 1325E	480	7	4130	138	1	200	1	1100	12	3	19	1	
18S 1350E	380	4	2220	113	1	220	2	820	10	1	20	1	
18S 1375E	500	9	4510	154	1	220	1	1140	12	3	17	1	
18S 1400E	650	9	4710	153	1	230	1	1640	13	4	11	1	
18S 1425E	430	7	3520	167	1	270	1	1180	14	2	14	1	
18S 1450E	1400	18	13620	617	4	410	30	2020	22	5	29	1	
18S 1475E	590	13	7890	240	2	410	15	1620	14	4	16	1	
18S 1500E	530	11	6560	208	1	350	11	1760	11	3	16	1	
18S 1525E	650	15	7700	318	3	280	13	1650	14	4	17	1	
18S 1550E	560	9	6040	215	1	260	9	1550	14	3	19	1	
18S 1575E	670	9	6310	235	1	250	5	1790	11	4	18	1	
18S 1600E	480	9	6260	533	1	370	22	2260	19	3	34	1	
18S 1625E	510	11	10320	337	1	270	12	1600	16	4	10	1	
18S 1650E	550	9	7710	437	1	330	6	1730	13	3	12	1	
18S 1675E	680	11	8300	425	1	310	17	2700	13	3	21	1	

(VALUES IN PPM)	U	V	ZN	GA	SH	N	CR	AU-PPB
175 1800E	1	90.2	87	6	1	2	19	8
175 1825E	1	86.9	62	1	1	2	16	4
175 1850E	1	79.3	50	9	1	2	12	3
175 1875E 40M	1	88.4	40	10	1	2	13	32
175 1900E	1	153.1	68	2	1	3	2	5
175 1925E	1	110.3	37	6	1	2	8	4
175 1950E	1	92.1	31	3	1	2	35	9
175 1975E	1	114.9	34	8	1	2	7	4
175 2000E	1	126.8	35	1	1	2	9	8
175 2025E	1	85.4	42	1	1	2	9	4
175 2050E 40M	1	77.8	65	1	1	2	7	8
175 2075E 40M	1	84.5	53	3	1	2	11	5
175 2100E 40M	1	99.4	139	3	1	2	13	4
175 2125E	1	114.0	135	1	2	2	19	3
175 2150E	1	100.4	39	1	1	2	10	4
175 2175E	1	92.4	47	1	1	2	20	4
175 2200E	1	98.5	42	1	1	2	227	3
185 0625E	1	37.7	25	1	1	1	14	4
185 0650E	2	40.3	22	1	1	1	16	8
185 0675E	1	64.6	64	1	1	3	22	9
185 0700E	1	64.7	39	1	1	2	17	3
185 0725E	1	45.4	36	1	1	1	22	4
185 0750E 40M	1	30.6	27	1	1	2	11	5
185 0775E	1	56.4	48	1	1	2	39	10
185 0800E	1	64.3	38	1	1	1	51	4
185 0825E	1	37.6	15	1	1	1	20	3
185 0850E	1	34.5	15	1	1	1	12	4
185 0875E	1	76.4	73	1	1	2	15	2
185 0900E	1	85.4	30	1	1	1	13	6
185 0925E	1	13.1	10	1	1	1	6	7
185 0950E	1	50.0	38	1	1	1	15	4
185 0975E	1	59.0	37	1	1	1	15	3
185 1000E	4	47.8	28	1	1	1	9	4
185 1025E	3	73.4	49	1	1	2	15	2
185 1050E	2	72.3	39	1	1	1	18	3
185 1075E	1	50.2	29	1	1	2	11	4
185 1100E	5	62.2	42	1	1	1	13	3
185 1125E	3	80.9	42	1	1	2	9	2
185 1150E	7	75.3	51	1	1	1	19	5
185 1175E	5	68.8	51	1	1	3	21	4
185 1200E	3	62.3	67	1	1	1	9	7
185 1225E	2	63.8	34	1	1	1	12	4
185 1250E	3	67.2	81	1	1	3	20	3
185 1275E	1	75.0	40	1	1	2	22	4
185 1300E	6	53.9	36	1	1	2	17	5
185 1325E	3	82.9	33	1	1	2	23	2
185 1350E	8	68.4	27	1	1	1	20	2
185 1375E	5	79.4	39	1	1	2	21	4
185 1400E	1	74.4	38	1	1	2	13	3
185 1425E	2	63.2	29	1	1	1	13	2
185 1450E	1	99.2	75	1	1	1	45	3
185 1475E	3	78.5	48	1	1	1	39	2
185 1500E	2	81.9	44	1	1	1	35	3
185 1525E	1	82.9	61	1	1	1	32	5
185 1550E	4	72.6	41	1	1	2	26	2
185 1575E	1	71.8	44	1	1	3	19	24
185 1600E	1	70.6	184	1	1	3	41	12
185 1625E	1	100.7	66	1	1	1	29	22
185 1650E	1	83.1	64	1	1	1	23	2
185 1675E	1	81.8	53	1	1	3	28	13

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
18S 1700E	.4	29300	5	25	75	1.0	1	4280	1.0	10	48	30530
18S 1725E	.5	23660	5	18	65	1.2	1	3190	1.0	9	71	37080
18S 1750E	.6	26800	9	21	56	1.2	2	2970	1.0	10	64	35000
18S 1775E	1.0	26510	6	20	59	1.4	2	3000	1.0	11	160	41960
18S 1800E	1.3	26950	8	21	60	1.3	1	4330	1.3	12	81	38490
18S 1825E	1.1	29580	7	25	94	1.4	2	6300	1.0	17	91	38770
18S 1850E	1.1	27870	7	23	108	1.4	2	5100	1.1	13	72	42280
18S 1875E	1.1	32880	6	28	116	1.4	2	4820	1.0	13	57	40400
18S 1900E	.8	25200	8	19	131	1.3	2	5210	1.1	11	45	37430
18S 1925E	1.0	23450	9	17	79	1.1	1	4190	1.1	10	48	35260
18S 1950E	.9	25570	6	19	80	1.2	2	3720	1.2	11	72	37390
18S 1975E	1.0	27600	5	21	70	1.4	2	4200	1.1	13	100	40130
18S 2000E	1.1	30070	8	25	90	1.5	2	4980	1.0	17	161	42500
18S 2025E	1.2	32850	6	30	92	1.5	1	4450	1.2	17	154	44970
18S 2050E	1.5	27620	9	25	120	1.5	1	6400	1.1	20	132	44360
18S 2075E	1.7	26270	7	26	103	1.7	2	9170	1.1	28	159	44690
18S 2100E	1.4	24570	7	23	92	1.7	1	7790	1.2	29	128	46760
18S 2125E	1.6	34000	7	33	141	1.8	1	5730	1.1	20	134	53950
18S 2150E	1.4	26660	8	23	123	1.8	1	5860	1.2	24	121	54580
18S 2175E 40M	1.5	25600	2	21	86	1.4	1	6200	1.1	18	79	40880
18S 2200E 40M	1.6	31620	10	28	94	1.5	2	6140	1.0	24	111	41280
19S 0850E	1.1	28720	9	22	63	1.0	1	2790	1.0	10	58	23780
19S 0875E	.9	37430	12	34	68	1.3	2	3990	1.3	14	64	38540
19S 0900E	1.0	19610	6	13	56	1.2	1	1880	1.0	8	26	39660
19S 0925E	1.4	18730	7	12	63	1.2	1	3440	1.2	9	33	36840
19S 0950E	1.2	22270	9	16	80	1.2	1	5220	1.0	11	42	36050
19S 0975E	.9	24580	8	17	71	1.2	1	5480	1.0	14	58	29020
19S 1000E	.6	16280	8	7	77	1.0	1	2950	1.0	8	17	30880
19S 1025E	.4	12660	3	2	46	.8	1	860	1.2	5	17	24970
19S 1050E	.4	19800	6	10	79	.9	1	1490	1.0	7	16	28920
19S 1075E	1.1	24220	6	25	87	1.0	1	6000	1.2	9	30	28180
19S 1100E	.8	15870	8	11	57	.8	2	2640	1.0	5	15	24050
19S 1125E	.6	9950	4	2	38	.5	2	2260	1.0	4	12	14910
19S 1150E	.5	12310	4	4	42	.8	1	2030	1.0	5	13	24860
19S 1175E	.9	21810	8	15	54	1.0	2	1820	1.0	6	33	31700
19S 1200E	.5	19830	9	14	103	1.5	2	4240	1.1	12	163	44970
19S 1225E	.8	36880	10	32	114	1.2	3	2570	1.1	12	48	36480
19S 1250E	.5	20340	6	14	68	1.1	2	1490	1.1	8	25	33730
19S 1275E	.5	14830	8	7	75	1.0	2	1380	1.0	5	22	31820
19S 1300E	.4	17390	9	10	78	1.1	1	1270	1.2	6	19	35390
19S 1325E	1.5	30670	11	26	50	1.0	1	980	1.0	5	20	29820
19S 1350E	.6	16980	5	9	80	.9	2	2080	1.1	6	30	31670
19S 1375E	.5	34730	10	32	89	1.2	2	1680	1.0	9	39	36040
19S 1400E	.8	28810	10	25	76	1.2	1	1350	1.0	8	34	36600
19S 1425E	.6	22100	9	16	57	.9	1	980	1.0	6	31	28580
19S 1450E	1.1	26530	7	26	66	.9	2	3730	1.0	8	35	29090
19S 1475E	.9	24040	9	20	65	.9	2	3410	1.0	9	54	29060
19S 1500E	.9	23140	8	19	50	1.1	2	2410	1.0	9	48	33120
19S 1525E	.8	26800	8	22	56	1.1	3	2360	1.2	11	65	32070
19S 1550E	.8	36820	11	32	80	1.1	2	2470	1.0	15	76	32370
19S 1575E	.8	24250	10	17	52	1.1	4	1830	1.2	9	44	32250
19S 1600E	.8	22150	9	16	50	1.0	2	1840	1.2	8	37	33340
19S 1625E	.9	25590	9	20	51	1.2	3	2250	1.0	11	63	36100
19S 1650E	.6	28720	8	23	62	1.1	1	4150	1.2	14	94	32110
19S 1675E	1.1	22530	9	17	44	1.2	2	3030	1.2	12	61	36570
19S 1700E	.7	27620	10	22	79	1.1	3	3140	1.1	11	49	34510
19S 1725E	.8	28790	11	24	76	1.2	1	3040	1.2	12	69	37390
19S 1750E	.9	25640	8	20	71	1.2	1	4220	1.1	12	55	34310
19S 1775E	.6	25160	7	19	61	1.1	2	2940	1.2	10	71	31480
19S 1800E	.7	29820	8	25	62	1.2	1	3050	1.2	12	86	35040

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P39+40

ATTENTION: G.CROOKER

(604)980-5814 OR (604)988-4524

TYPE SOIL GEOCHEM DATE: DEC 11, 1987

(VALUES IN PPM)	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	SB	SR	TH
18S 1700E	540	14	6860	350	1	250	19	2120	22	3	22	1
18S 1725E	570	9	5730	299	1	210	8	2150	16	3	21	1
18S 1750E	540	11	6120	321	1	250	7	2000	13	4	21	1
18S 1775E	650	9	5330	687	1	270	3	3640	17	3	27	1
18S 1800E	840	12	7600	589	1	390	4	2800	20	3	29	1
18S 1825E	1250	15	8530	783	1	340	11	3150	17	4	38	1
18S 1850E	1130	15	7450	695	2	210	8	2330	12	4	34	1
18S 1875E	1060	16	8130	654	3	240	18	2150	21	4	37	1
18S 1900E	1010	15	7340	1285	2	250	11	1810	19	4	35	1
18S 1925E	720	12	5640	604	1	260	7	2100	14	4	27	1
18S 1950E	710	11	6620	297	1	260	3	2540	11	4	28	1
18S 1975E	920	15	8180	370	1	320	11	2260	16	4	29	1
18S 2000E	1030	18	11270	621	1	280	8	2570	13	4	34	1
18S 2025E	1010	20	10430	706	1	260	10	2770	18	5	31	1
18S 2050E	1100	23	10450	1307	2	240	11	2690	22	4	48	1
18S 2075E	1070	32	12700	1452	2	310	21	1850	32	4	50	1
18S 2100E	890	31	10470	688	1	320	14	1700	25	4	52	1
18S 2125E	1110	27	13090	555	2	240	11	2350	22	5	44	1
18S 2150E	1070	24	10240	725	2	240	11	2230	18	4	49	1
18S 2175E 40M	1100	23	10870	768	1	200	21	1950	22	3	47	1
18S 2200E 40M	1280	25	11710	1495	2	210	35	2710	463	5	45	1
19S 0850E	630	11	5270	404	1	240	9	1690	22	4	25	1
19S 0875E	1300	20	15190	432	2	250	30	2040	35	5	34	1
19S 0900E	430	9	4690	191	1	210	1	1290	18	3	23	1
19S 0925E	560	9	4730	230	2	290	1	1240	207	3	35	1
19S 0950E	700	16	7790	617	3	450	6	1490	91	3	39	1
19S 0975E	800	27	6530	1445	7	420	9	2240	22	4	42	1
19S 1000E	590	14	3860	502	3	200	2	1690	18	3	29	1
19S 1025E	280	9	2570	184	1	110	1	1140	9	3	15	1
19S 1050E	440	12	4470	197	1	140	1	1880	16	3	19	1
19S 1075E	610	36	7520	665	4	190	6	1310	32	3	33	1
19S 1100E	330	9	3000	108	1	140	3	1280	20	3	32	1
19S 1125E	400	5	2400	103	1	190	2	1170	18	2	19	1
19S 1150E	540	5	2680	112	1	160	1	1480	13	2	22	1
19S 1175E	500	12	4570	185	1	140	2	1500	18	4	17	1
19S 1200E	920	9	6590	923	1	180	9	2160	20	4	34	1
19S 1225E	850	18	9650	409	2	140	9	1700	22	5	24	1
19S 1250E	510	12	4770	370	1	140	2	1670	19	3	16	1
19S 1275E	580	7	3430	154	1	120	1	1580	8	3	14	1
19S 1300E	420	9	3040	189	1	140	1	1470	8	3	11	1
19S 1325E	380	13	3260	121	1	150	1	1560	12	5	11	1
19S 1350E	480	9	4400	148	1	140	1	1990	11	3	17	1
19S 1375E	610	18	6240	285	2	140	3	1650	18	4	16	1
19S 1400E	580	15	5230	248	1	150	2	1540	16	5	16	1
19S 1425E	430	12	4350	205	1	140	1	1490	13	3	12	1
19S 1450E	490	16	5710	304	1	170	5	1700	23	4	15	1
19S 1475E	570	13	7880	591	1	210	15	1790	25	4	16	1
19S 1500E	570	12	6940	400	2	250	8	1550	19	4	13	1
19S 1525E	520	13	7850	357	2	230	17	1600	21	4	17	1
19S 1550E	1530	14	14990	276	1	360	33	2060	22	5	13	1
19S 1575E	540	11	7640	244	2	270	12	1750	20	3	14	1
19S 1600E	540	9	5130	277	1	180	6	1950	12	3	14	1
19S 1625E	500	12	7890	408	2	270	15	2180	17	3	14	1
19S 1650E	620	9	6340	629	1	280	28	2710	19	4	22	1
19S 1675E	700	12	10000	322	2	380	14	1370	19	3	15	1
19S 1700E	690	13	10010	381	2	320	17	1990	17	4	23	1
19S 1725E	860	13	8290	541	2	330	16	3600	16	4	22	1
19S 1750E	910	13	10780	350	1	420	13	2180	22	3	26	1
19S 1775E	680	11	6870	410	1	230	9	2230	9	4	25	1
19S 1800E	800	12	8210	725	1	230	8	2980	15	4	22	1

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P39+40

ATTENTION: G.CROOKER

(604)980-5814 OR (604)988-4524

TYPE SOIL GEOCHEM DATE: DEC 11, 1987

(VALUES IN PPM)	U	V	ZN	6A	SN	W	CR	AU-PPB
18S 1700E	1	85.9	63	1	1	3	24	5
18S 1725E	1	67.9	58	2	1	1	21	14
18S 1750E	1	76.4	53	1	1	1	14	9
18S 1775E	1	71.9	51	1	1	1	11	10
18S 1800E	1	91.1	56	1	1	1	11	4
18S 1825E	1	91.2	77	1	1	1	12	7
18S 1850E	1	93.8	72	1	1	1	17	12
18S 1875E	1	101.1	101	1	1	2	18	4
18S 1900E	1	85.8	78	1	1	2	14	9
18S 1925E	1	77.2	60	1	1	2	12	4
18S 1950E	1	83.4	49	1	1	3	11	5
18S 1975E	1	87.7	58	1	1	1	5	8
18S 2000E	1	99.4	73	1	1	4	3	4
18S 2025E	1	99.7	81	2	1	2	7	5
18S 2050E	1	99.3	92	1	1	3	9	10
18S 2075E	1	99.4	107	2	1	2	14	7
18S 2100E	1	97.2	110	1	1	1	16	4
18S 2125E	1	116.0	100	2	1	3	16	6
18S 2150E	1	100.8	99	2	1	3	19	7
18S 2175E 40M	1	78.5	71	2	1	4	25	4
18S 2200E 40M	1	82.4	92	1	1	5	40	3
19S 0850E	1	49.0	42	1	1	1	26	3
19S 0875E	1	80.4	74	1	1	6	79	4
19S 0900E	1	75.1	43	1	1	3	32	6
19S 0925E	1	67.0	36	1	1	3	16	5
19S 0950E	1	77.5	48	1	1	3	19	4
19S 0975E	1	73.6	67	1	1	2	20	7
19S 1000E	1	68.3	47	1	1	1	11	7
19S 1025E	1	49.1	29	1	1	1	8	4
19S 1050E	1	64.7	43	1	1	1	13	5
19S 1075E	1	64.7	77	2	1	3	20	3
19S 1100E	1	52.8	31	4	1	1	12	6
19S 1125E	1	39.2	24	1	1	1	11	8
19S 1150E	1	56.5	27	1	1	1	11	4
19S 1175E	1	63.6	45	6	1	2	16	3
19S 1200E	1	82.8	74	5	1	2	26	9
19S 1225E	1	74.1	68	8	1	2	23	11
19S 1250E	2	66.0	47	3	1	1	16	5
19S 1275E	1	70.7	41	2	1	2	11	8
19S 1300E	1	66.1	47	2	1	2	11	4
19S 1325E	1	53.4	30	1	1	1	12	5
19S 1350E	1	61.2	39	1	1	3	16	4
19S 1375E	1	68.5	63	1	1	1	13	3
19S 1400E	1	67.7	52	1	1	4	14	4
19S 1425E	1	54.3	43	1	1	3	11	7
19S 1450E	1	62.6	60	1	1	1	25	8
19S 1475E	1	66.9	61	1	1	4	39	4
19S 1500E	1	77.1	58	1	1	2	25	9
19S 1525E	1	71.3	63	1	1	2	29	8
19S 1550E	1	76.9	54	1	1	1	43	4
19S 1575E	1	71.6	54	1	1	2	29	3
19S 1600E	1	67.0	45	1	1	1	23	4
19S 1625E	1	78.6	67	1	1	4	29	7
19S 1650E	1	63.2	117	1	1	3	24	4
19S 1675E	1	89.5	84	1	1	1	34	3
19S 1700E	1	82.6	69	1	1	4	23	7
19S 1725E	1	73.2	82	1	1	3	22	4
19S 1750E	1	85.6	59	1	1	2	19	5
19S 1775E	1	71.1	57	1	1	3	11	5
19S 1800E	2	77.1	73	1	1	3	11	8

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F1) PAGE 1 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P41+42

ATTENTION: G.CROOKER

(604)980-5B14 OR (604)988-4524

DATE: DEC 11, 1987

(VALUES IN PPM)	A6	AL	AS	B	BA	BE	B1	CA	CD	CO	CU	FE
19S 1825E	.1	27180	4	27	67	1.2	2	6050	1.1	11	74	35100
19S 1850E	1.0	28080	5	26	85	1.4	1	4860	1.0	11	86	39740
19S 1875E	1.2	29200	13	27	71	1.6	1	5060	1.3	16	115	43820
19S 1900E	1.0	32710	11	31	82	1.4	3	3940	1.3	12	61	39520
19S 1925E	.6	27230	11	23	78	1.2	2	3880	1.2	10	66	33930
19S 1950E	1.0	33720	3	30	63	1.5	1	3050	1.0	12	105	43520
19S 1975E	.8	23570	10	19	68	1.3	4	2950	1.2	10	81	38070
19S 2000E	1.3	29360	10	27	64	1.6	4	3840	1.3	20	97	49660
19S 2025E	.6	30610	11	27	65	1.5	3	1500	1.2	12	101	45790
19S 2050E	1.0	27300	6	23	68	1.5	3	2900	1.2	12	101	45440
19S 2075E	.9	28340	7	25	79	1.4	4	3790	1.0	13	97	42520
19S 2100E	.8	30120	8	27	83	1.4	1	3500	1.2	13	77	43390
19S 2125E	1.5	29830	10	27	111	1.5	1	4910	1.3	18	102	44350
19S 2150E	1.1	26770	6	23	103	1.5	1	5150	1.3	14	99	47580
20S 0625E	1.3	26810	9	24	179	1.3	1	5860	1.0	13	132	35150
20S 0650E	1.3	21500	5	19	131	1.2	2	7650	1.2	11	62	31440
20S 0675E	.8	24280	8	22	82	1.2	2	5860	1.2	13	80	33950
20S 0700E	1.2	19620	8	16	54	1.2	4	1870	1.0	8	28	39530
20S 0725E	.9	15680	5	8	42	.9	5	1480	1.0	6	21	26990
20S 0750E	.6	17760	7	11	42	.9	2	930	1.0	6	22	29160
20S 0775E	.6	17760	3	9	39	.7	1	650	1.0	5	27	22010
20S 0800E	.7	14990	5	7	45	.8	1	980	1.0	5	25	24360
20S 0825E	.5	17140	5	8	39	.6	1	690	1.1	5	32	18650
20S 0850E	.7	16950	7	8	55	.9	1	2320	1.1	7	35	27530
20S 0875E	.7	22620	8	16	55	1.0	2	2020	1.0	7	29	29790
20S 0900E	.9	25030	9	21	84	1.2	3	4010	1.1	11	46	35110
20S 0925E	.7	23040	6	17	79	1.2	4	3600	1.1	11	36	35160
20S 0950E	.8	40230	9	36	65	1.2	4	3640	1.2	11	43	35570
20S 0975E	.8	26920	10	21	47	1.1	1	2070	1.0	9	28	33430
20S 1000E	.9	18720	5	11	32	.7	5	1110	1.1	6	16	25800
20S 1025E	1.6	18670	4	20	41	.9	1	4890	1.1	7	25	27410
20S 1050E	1.4	16160	7	13	33	.8	1	2880	1.1	5	21	25280
20S 1075E	1.4	19270	9	15	32	1.1	4	2280	1.1	7	15	33850
20S 1100E	1.0	27550	13	24	51	1.2	1	2350	1.3	.9	26	39290
20S 1125E	1.0	26070	10	24	62	1.1	1	1970	1.3	8	27	32950
20S 1150E	1.0	25060	12	21	64	1.1	2	2000	1.0	8	25	35480
20S 1175E	.7	25370	10	21	68	1.1	1	1840	1.0	8	24	34960
20S 1200E	.4	19860	6	13	76	1.0	1	1590	1.1	7	26	30470
20S 1225E	.7	21000	10	15	65	1.1	1	1650	1.0	7	35	32420
20S 1250E	.9	30720	14	26	90	1.2	1	1290	1.0	8	48	35080
20S 1275E	.6	32020	14	29	100	1.1	1	2200	1.1	10	52	33440
20S 1300E	1.1	27050	4	22	111	1.2	2	2800	1.0	10	48	34850
20S 1325E	1.1	23220	5	19	124	1.1	1	2430	1.2	9	41	31920
20S 1350E	.7	24110	4	21	95	1.1	1	1970	1.2	8	29	33140
20S 1375E	.7	23280	4	18	76	1.0	1	1640	1.0	7	26	30670
20S 1400E	1.3	22840	12	24	95	1.1	1	3740	1.2	8	39	31850
20S 1425E	1.2	14500	5	11	100	1.0	1	2280	1.0	8	18	31570
20S 1450E	.9	27990	13	28	77	1.4	1	1620	1.2	9	43	42550
20S 1475E	.8	25790	12	21	79	1.0	1	1620	1.1	8	57	31610
20S 1500E	.9	25370	13	21	58	1.1	1	1560	1.0	9	58	32850
20S 1525E	.9	27850	12	24	51	1.1	2	1610	1.0	9	75	34540
20S 1550E	.8	27700	3	24	74	1.1	1	2410	1.1	12	88	33960
20S 1575E	1.0	25360	12	20	75	1.2	2	2440	1.0	13	70	35170
20S 1600E	.8	27010	4	22	62	1.1	1	2820	1.1	11	58	31700
20S 1625E	1.2	26750	6	22	55	1.0	1	2360	1.0	10	63	32570
20S 1650E	1.1	28050	4	25	67	1.1	1	3350	1.0	11	62	34190
20S 1675E	1.0	18980	3	14	39	1.2	2	2610	1.2	8	57	37370
20S 1700E	1.1	24790	3	18	50	1.1	2	2300	1.1	10	53	34150
20S 1725E	.6	28510	13	25	56	1.1	1	2230	1.0	10	49	35020
20S 1750E	.7	27520	4	22	77	1.1	2	2430	1.1	11	60	34680

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P41+42

ATTENTION: G.CROOKER

(604) 980-5814 OR (604) 988-4524

DATE: DEC 11, 1987

(VALUES IN PPM)	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	SB	SR	Th
19S 1825E	810	18	8870	423	2	250	8	1900	27	3	30	1
19S 1850E	790	13	7360	570	1	200	5	2620	17	4	26	1
19S 1875E	760	13	7410	1080	2	250	5	3050	21	4	31	1
19S 1900E	870	18	8470	646	1	160	7	2880	17	5	27	1
19S 1925E	760	14	7520	390	2	160	5	1890	16	3	27	1
19S 1950E	710	14	9680	343	2	270	7	2690	16	4	22	1
19S 1975E	590	9	6620	399	1	180	3	2730	13	3	21	1
19S 2000E	680	12	10260	1338	3	180	13	3180	22	4	23	1
19S 2025E	470	16	8480	401	3	140	10	2640	13	4	12	1
19S 2050E	630	18	8900	287	2	200	4	2340	16	3	23	1
19S 2075E	750	18	9780	381	1	190	6	2300	18	4	31	1
19S 2100E	820	18	10090	444	2	180	9	1930	17	4	31	1
19S 2125E	890	23	10400	1574	2	240	12	1920	19	4	36	1
19S 2150E	810	26	10510	468	2	210	14	1810	16	4	35	1
20S 0625E	980	35	8710	902	2	220	14	2230	14	3	62	1
20S 0650E	850	24	9750	1358	8	200	16	2000	24	3	48	1
20S 0675E	840	22	11570	663	2	270	22	1440	18	4	39	1
20S 0700E	490	6	4300	190	2	150	1	1560	20	3	19	1
20S 0725E	360	7	2970	124	1	160	1	950	13	3	15	1
20S 0750E	330	8	3020	132	1	160	2	1160	12	3	12	1
20S 0775E	290	5	2230	140	1	120	3	1560	9	3	10	1
20S 0800E	250	6	2350	113	1	130	1	1130	10	3	11	1
20S 0825E	270	4	2140	293	1	130	3	2320	13	3	10	1
20S 0850E	410	12	6140	273	2	210	8	1310	13	2	19	1
20S 0875E	400	9	4380	207	1	200	1	1540	11	4	16	1
20S 0900E	740	17	7940	574	1	270	11	1850	14	4	32	1
20S 0925E	740	16	8710	430	2	240	12	1240	18	3	30	1
20S 0950E	750	18	9190	334	1	230	8	2260	14	5	28	1
20S 0975E	500	15	8570	205	1	270	17	1490	16	4	21	1
20S 1000E	310	6	2160	93	1	180	1	1330	13	3	14	1
20S 1025E	410	15	5430	149	1	180	1	1070	23	2	19	1
20S 1050E	320	9	3570	109	1	210	1	1260	16	2	20	1
20S 1075E	380	9	3950	137	1	190	1	1080	16	2	18	1
20S 1100E	500	14	6690	213	1	250	3	1210	18	2	19	1
20S 1125E	600	14	6770	222	1	230	1	1300	20	2	20	1
20S 1150E	510	14	6120	265	1	180	2	1070	12	2	23	1
20S 1175E	540	14	6070	251	1	150	2	1220	15	2	22	1
20S 1200E	500	9	4910	396	1	110	3	1770	16	2	19	1
20S 1225E	520	13	5460	268	1	120	3	2070	15	2	17	1
20S 1250E	520	16	5580	357	1	130	2	2180	17	3	14	1
20S 1275E	690	15	8920	303	1	140	7	1840	16	2	19	1
20S 1300E	720	18	8770	390	1	180	7	1530	20	3	21	1
20S 1325E	670	16	7490	315	1	160	3	1500	18	2	21	1
20S 1350E	680	16	6140	282	1	190	3	1410	16	3	20	1
20S 1375E	630	14	5340	277	1	140	2	1390	10	3	17	1
20S 1400E	560	18	6380	268	1	140	3	1390	43	3	17	1
20S 1425E	920	15	6190	236	1	150	1	1560	20	2	15	1
20S 1450E	770	18	8250	472	2	150	8	2400	19	2	14	1
20S 1475E	690	13	5860	452	1	120	2	2250	19	2	17	1
20S 1500E	490	13	6430	296	1	160	6	1540	16	3	13	1
20S 1525E	680	13	7040	374	1	170	6	1820	18	3	13	1
20S 1550E	610	12	9380	356	1	250	19	1800	11	2	17	1
20S 1575E	700	16	8240	395	2	200	26	2000	12	2	20	1
20S 1600E	630	13	8710	396	1	240	15	2180	14	2	16	1
20S 1625E	530	12	8000	285	2	290	14	2290	13	2	13	1
20S 1650E	820	13	9340	321	2	300	22	1910	13	3	19	1
20S 1675E	510	6	7040	196	1	240	3	3000	11	1	22	1
20S 1700E	460	9	6340	221	1	250	12	1760	9	2	13	1
20S 1725E	600	14	9090	280	1	240	16	1880	11	1	14	1
20S 1750E	680	12	10700	430	1	230	17	1910	18	2	17	1

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB
195 1825E	1	82.3	74	1	1	4	12	5
195 1850E	1	86.7	71	1	1	4	8	7
195 1875E	1	90.7	70	1	1	2	7	4
195 1900E	1	79.5	83	1	1	3	15	3
195 1925E	1	73.2	56	1	1	2	10	5
195 1950E	1	101.3	65	1	1	3	4	8
195 1975E	1	76.5	53	1	1	1	9	5
195 2000E	1	99.5	77	2	1	2	5	4
195 2025E	1	86.5	68	1	1	1	7	3
195 2050E	1	93.9	60	1	1	4	10	5
195 2075E	1	90.3	68	1	1	2	14	9
195 2100E	1	87.4	72	1	1	1	18	4
195 2125E	1	94.8	90	1	1	2	17	5
195 2150E	1	95.2	81	1	1	4	22	4
205 0625E	1	61.6	66	1	1	4	29	5
205 0650E	1	63.1	68	1	1	1	44	4
205 0675E	1	67.9	63	1	1	1	75	11
205 0700E	1	76.8	35	1	1	1	24	4
205 0725E	1	60.7	30	1	1	2	14	3
205 0750E	1	54.2	33	1	1	1	12	6
205 0775E	1	36.2	24	1	1	2	10	4
205 0800E	1	46.2	28	1	1	1	12	8
205 0825E	1	26.2	20	1	1	2	11	9
205 0850E	1	59.4	45	1	1	1	22	4
205 0875E	1	64.8	35	1	1	2	18	5
205 0900E	1	79.3	59	1	1	3	29	4
205 0925E	1	77.5	52	1	1	2	36	6
205 0950E	1	71.6	56	1	1	3	18	8
205 0975E	1	78.3	42	1	1	3	78	11
205 1000E	1	61.5	20	1	1	1	12	4
205 1025E	1	66.5	41	2	1	2	23	4
205 1050E	1	58.4	28	1	1	2	16	8
205 1075E	1	76.6	32	1	1	2	16	7
205 1100E	1	88.4	46	1	1	3	13	3
205 1125E	1	76.1	48	1	1	2	10	9
205 1150E	1	77.9	50	1	1	3	17	4
205 1175E	1	72.5	48	1	1	3	17	3
205 1200E	1	60.4	46	1	1	2	13	4
205 1225E	2	65.0	47	1	1	2	14	8
205 1250E	1	66.9	59	1	1	3	13	4
205 1275E	1	73.7	56	1	1	3	12	3
205 1300E	1	78.0	64	1	1	3	17	8
205 1325E	1	72.4	55	1	1	2	12	4
205 1350E	1	70.8	61	1	1	2	14	3
205 1375E	1	65.3	50	1	1	3	12	5
205 1400E	1	66.5	61	1	1	2	16	6
205 1425E	1	74.5	54	1	1	2	10	4
205 1450E	1	84.7	76	1	1	3	16	7
205 1475E	1	62.2	58	1	1	2	14	3
205 1500E	1	77.7	53	1	1	3	21	4
205 1525E	1	78.3	62	1	1	3	23	3
205 1550E	1	76.0	69	1	1	3	37	4
205 1575E	1	71.7	82	1	1	3	34	5
205 1600E	1	69.0	69	1	1	3	31	4
205 1625E	1	73.6	60	1	1	3	36	8
205 1650E	1	78.0	68	1	1	3	45	8
205 1675E	1	79.4	43	1	1	2	23	4
205 1700E	1	72.7	75	1	1	2	25	5
205 1725E	1	80.1	96	1	1	3	27	3
205 1750E	1	83.6	84	1	1	3	28	3

(VALUES IN PPM)	AS	AL	AS	B	BA	BE	BI	CA	CD	CD	ED	ED	FE
205 1775E	1.4	25730	9	31	80	1.2	1	5400	1.0	16	65	35200	
205 1800E	.9	21220	8	23	79	1.1	1	4980	1.0	12	55	31280	
205 1825E	.8	26080	9	27	59	1.0	1	2800	1.0	10	64	31470	
205 1850E	.8	29450	14	30	62	1.3	1	3390	1.0	14	87	37250	
205 1875E	.7	26170	6	25	64	1.2	2	2660	1.1	15	78	32650	
205 1900E	1.1	28820	12	30	64	1.3	1	4450	1.1	16	79	37450	
205 1925E	.9	27080	4	28	89	1.4	1	4270	1.3	17	71	41130	
205 1950E	1.0	27370	10	29	69	1.6	1	4770	1.0	15	99	47760	
205 1975E	1.2	24130	7	24	62	1.4	2	5260	1.0	30	113	35130	
205 2000E	1.1	21380	5	22	66	1.3	1	7280	1.0	42	151	29510	
205 2025E	1.1	22800	5	24	69	1.4	1	3970	1.0	15	106	39450	
205 2050E	1.1	16440	4	15	87	1.2	1	2980	1.0	10	48	38820	
205 2075E	1.0	16490	9	16	85	1.2	1	2410	1.1	11	51	39160	
205 2100E	1.1	26310	5	28	80	1.2	2	2290	1.0	11	59	37610	
205 2125E	1.0	20740	3	21	78	1.1	2	2960	1.3	11	60	33820	
205 2150E	1.3	23930	13	30	86	1.2	1	7470	1.0	14	95	34770	
215 0000E	.9	14350	3	13	72	.6	1	3830	1.0	4	27	14350	
215 0025E	.6	8150	3	3	82	.2	1	2400	1.0	1	16	4350	
215 0050E	.6	11190	3	7	37	.5	1	1900	1.0	3	11	12370	
215 0075E	1.1	14120	5	12	79	.5	1	4840	1.0	3	14	12200	
215 0100E	.9	12990	5	10	53	.3	1	17400	1.4	2	20	4460	
215 0125E	.9	18670	5	17	84	1.0	1	3150	1.1	8	43	30020	
215 0150E	.7	8370	6	3	48	.3	1	1000	1.0	3	11	8900	
215 0175E	.7	14430	4	10	44	.5	1	730	1.0	3	15	13730	
215 0200E	.8	23810	4	23	69	.9	1	1190	1.2	6	21	30740	
215 0225E	.7	5490	4	1	29	.2	7	760	1.0	3	5	7000	
215 0250E	.5	5610	4	1	32	.3	2	830	1.0	3	7	10260	
215 0275E	.4	14520	6	10	42	.4	1	630	1.0	3	14	11900	
215 0300E	.2	3960	6	1	74	.2	1	940	1.0	2	6	6840	
215 0325E	.4	8010	5	2	64	.2	2	980	1.0	2	11	6170	
215 0350E	.8	4710	4	5	29	.2	3	2780	1.0	2	9	7030	
215 0375E	.3	6630	5	2	34	.2	1	1510	1.0	1	21	4580	
215 0400E 40M	.7	8650	6	4	40	.4	1	1500	1.0	3	9	11950	
215 0425E	.5	6360	6	2	41	.5	3	1270	1.0	3	8	14700	
215 0450E 40M	.8	41840	10	41	65	.6	1	2430	1.0	8	22	14860	
215 0475E 40M	.7	17460	5	13	60	.6	1	1670	1.1	5	17	16790	
215 0500E	.7	12750	5	10	48	.7	1	1380	1.0	5	18	24430	
215 0525E 40M	.6	16360	5	13	52	.7	1	1140	1.0	6	21	21050	
215 0550E	.6	17870	10	15	96	.9	1	1800	1.0	7	26	28080	
215 0575E	.7	18930	10	18	127	1.1	1	2460	1.0	8	24	34110	
215 0625E	.8	11080	8	7	44	.7	2	980	1.1	5	14	22230	
215 0650E	1.0	11600	5	8	40	.8	3	870	1.0	6	15	25120	
215 0675E	.7	18900	10	16	50	.9	1	1130	1.1	6	23	26340	
215 0700E	.7	13370	3	11	98	.9	1	1550	1.1	6	17	27280	
215 0725E	.7	13590	8	11	60	.9	1	1220	1.2	6	20	28190	
215 0750E	1.2	16660	6	18	52	1.0	1	2890	1.0	7	22	29210	
215 0775E	1.0	20510	10	22	109	1.1	1	3680	1.0	9	31	32440	
215 0800E	.8	20140	8	20	80	1.1	1	2640	1.1	9	31	31810	
215 0825E	.8	12210	3	10	89	1.0	3	1590	1.0	6	19	29430	
215 0850E 40M	.6	15870	5	13	80	.9	1	2330	1.1	7	22	27830	
215 0875E	.4	11950	8	8	49	.7	2	1340	1.1	5	15	22560	
215 0900E	1.0	17320	8	15	53	1.0	5	1740	1.2	7	23	29930	
215 0925E	1.0	16680	5	14	52	.9	3	1380	1.0	6	18	27140	
215 0950E 40M	.5	13900	6	10	43	.8	1	1540	1.0	5	16	24480	
215 0975E	1.0	19920	4	18	56	1.0	2	1820	1.2	7	28	30580	
215 1000E	.9	8560	7	5	136	.7	5	1890	1.0	5	16	22830	
215 1025E	.7	28230	3	28	57	1.0	2	1670	1.0	7	30	29380	
215 1050E	.7	23080	4	21	45	.9	3	1190	1.1	6	24	26820	
215 1075E	1.3	19290	7	17	43	1.0	3	1580	1.1	7	25	29820	
215 1100E	1.2	18790	5	16	61	1.0	2	1730	1.0	8	35	31230	

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924SP43+44

ATTENTION: G.CROOKER

(604) 980-5814 OR (604) 988-4524

TYPE SOIL GEOCHEM DATE: DEC 11, 1987

(VALUES IN PPM)	K	LI	M6	MN	MO	NA	NI	P	PB	SB	SR	TH
20S 1775E	860	18	11710	992	2	180	23	1730	34	4	27	1
20S 1800E	540	14	7630	1118	1	170	13	1970	24	4	31	1
20S 1825E	600	12	6940	488	1	150	6	2050	16	3	18	1
20S 1850E	670	15	8280	566	1	180	8	1920	18	3	23	1
20S 1875E	610	12	7130	769	1	130	10	2150	12	4	21	1
20S 1900E	750	19	8840	1040	2	220	12	1820	24	4	30	1
20S 1925E	690	18	9070	1211	2	190	7	2000	18	4	31	1
20S 1950E	580	19	8160	365	2	190	7	1760	11	5	30	1
20S 1975E	550	18	6950	919	2	220	12	1890	14	3	32	1
20S 2000E	570	16	5940	2153	3	280	12	2890	15	2	38	1
20S 2025E	530	18	6510	416	1	180	4	1580	18	3	27	1
20S 2050E	530	12	5390	216	1	140	2	1140	13	2	23	1
20S 2075E	500	9	7050	486	1	150	4	1760	11	3	21	1
20S 2100E	520	15	8800	517	1	110	8	2160	15	4	18	1
20S 2125E	600	13	9410	376	1	120	12	1430	17	4	26	1
20S 2150E	840	18	11450	293	2	160	17	1380	27	3	36	1
21S 0000E	530	9	3510	496	1	140	4	2500	18	3	28	1
21S 0025E	480	4	1060	144	1	190	2	1440	14	1	21	1
21S 0050E	310	5	1600	83	1	220	1	1230	10	2	18	1
21S 0075E	690	6	2150	119	1	170	1	2130	11	1	33	1
21S 0100E	470	2	870	2246	3	130	4	3820	11	1	100	1
21S 0125E	660	15	4950	513	1	140	3	1180	13	3	32	1
21S 0150E	370	3	1040	105	1	170	1	730	8	3	14	1
21S 0175E	280	4	1200	84	1	120	1	1120	12	3	11	1
21S 0200E	500	9	3200	176	1	130	2	1070	13	4	15	1
21S 0225E	300	3	670	59	1	140	2	510	8	1	11	1
21S 0250E	270	2	790	50	1	220	3	1020	6	2	15	1
21S 0275E	460	5	2200	126	1	140	3	2060	12	3	10	1
21S 0300E	310	1	530	62	1	140	3	840	8	1	12	1
21S 0325E	420	2	760	43	1	130	4	1340	11	2	15	1
21S 0350E	260	6	1330	37	1	110	1	850	24	2	9	1
21S 0375E	210	4	870	50	1	120	2	1220	21	2	8	1
21S 0400E 40M	480	4	1660	69	1	90	2	1100	16	2	14	1
21S 0425E	490	4	1350	90	1	120	3	730	11	2	13	1
21S 0450E 40M	610	9	2180	450	1	60	1	6310	19	5	19	1
21S 0475E 40M	610	7	2810	257	1	140	3	2430	14	3	19	1
21S 0500E	380	4	3100	140	1	120	1	1320	10	2	18	1
21S 0525E 40M	480	7	4510	371	1	100	4	1660	12	2	14	1
21S 0550E	520	9	5730	372	1	120	3	1580	16	4	32	1
21S 0575E	730	12	6580	529	1	130	3	1690	13	2	33	1
21S 0625E	430	5	2560	113	1	120	1	1020	11	2	13	1
21S 0650E	360	4	3050	128	1	100	2	1040	14	3	13	1
21S 0675E	420	9	4510	214	1	120	3	1390	17	3	14	1
21S 0700E	430	6	3330	228	1	110	1	1260	15	2	19	1
21S 0725E	410	7	4450	208	1	130	2	1140	13	3	15	1
21S 0750E	380	12	6060	208	1	140	5	1160	19	3	14	1
21S 0775E	630	16	9290	462	1	160	17	1270	18	3	25	1
21S 0800E	650	13	7830	566	1	160	15	1620	13	2	20	1
21S 0825E	410	7	3410	207	1	180	6	1130	14	2	14	1
21S 0850E 40M	580	8	5560	231	1	130	8	970	12	3	23	1
21S 0875E	300	6	2410	114	1	140	1	920	12	1	14	1
21S 0900E	500	8	4420	234	1	210	1	1400	14	2	16	1
21S 0925E	360	8	3530	126	1	240	2	940	11	3	14	1
21S 0950E 40M	370	6	2910	144	1	150	1	1480	14	2	19	1
21S 0975E	430	11	5410	189	1	170	7	1090	14	3	19	1
21S 1000E	330	4	2200	194	1	160	2	1010	9	1	25	1
21S 1025E	510	14	5940	235	1	150	4	1360	15	3	17	1
21S 1050E	460	9	4220	163	1	140	3	1550	13	4	13	1
21S 1075E	480	9	5030	200	1	160	3	1320	10	3	15	1
21S 1100E	660	11	5590	206	1	160	3	1280	10	3	22	1

(VALUES IN PPM)	U	V	ZN	BA	SN	H	CR	AU-PPB
20S 1775E	1	83.3	92	1	1	4	41	4
20S 1800E	1	67.1	75	1	1	3	17	9
20S 1825E	1	67.8	57	1	1	3	11	4
20S 1850E	1	78.5	63	1	1	4	8	5
20S 1875E	1	66.2	55	1	1	3	11	5
20S 1900E	1	86.8	76	1	1	4	14	8
20S 1925E	1	84.9	80	1	1	4	14	4
20S 1950E	1	83.4	76	1	1	4	6	3
20S 1975E	1	64.7	68	1	1	3	8	2
20S 2000E	1	53.8	52	1	1	3	4	4
20S 2025E	1	71.4	62	1	1	3	7	3
20S 2050E	1	71.9	48	1	1	3	12	10
20S 2075E	1	66.4	57	1	1	3	14	5
20S 2100E	1	65.2	64	1	1	4	20	4
20S 2125E	1	63.5	51	1	1	3	28	9
20S 2150E	1	80.2	63	1	1	3	38	4
21S 0000E	1	28.4	37	1	1	2	11	5
21S 0025E	2	11.7	17	1	1	1	7	3
21S 0050E	1	22.3	21	1	1	1	6	4
21S 0075E	1	20.8	24	1	1	1	5	5
21S 0100E	5	11.7	10	1	1	1	1	5
21S 0125E	1	57.0	57	1	1	2	17	4
21S 0150E	1	27.8	17	1	1	1	6	7
21S 0175E	1	29.5	20	1	1	1	6	4
21S 0200E	1	54.3	36	1	1	3	13	5
21S 0225E	3	25.6	16	2	1	1	8	4
21S 0250E	2	22.9	17	1	1	1	9	5
21S 0275E	1	23.5	22	1	1	1	6	1
21S 0300E	3	18.4	20	1	1	1	8	2
21S 0325E	2	15.9	17	1	1	1	8	7
21S 0350E	1	17.5	24	1	1	1	14	1
21S 0375E	1	9.7	18	1	1	1	8	4
21S 0400E 40M	1	21.7	19	1	1	1	7	2
21S 0425E	1	30.7	25	1	1	2	13	2
21S 0450E 40M	1	16.7	32	1	1	2	1	3
21S 0475E 40M	1	26.3	28	1	1	2	8	4
21S 0500E	1	54.3	27	1	1	2	17	4
21S 0525E 40M	1	40.8	34	1	1	2	14	3
21S 0550E	1	51.8	47	1	1	2	17	5
21S 0575E	1	64.1	59	1	1	2	18	3
21S 0625E	1	47.2	27	1	1	2	14	4
21S 0650E	1	59.5	29	1	1	2	14	7
21S 0675E	1	52.8	39	1	1	3	17	8
21S 0700E	1	53.9	47	1	1	2	18	4
21S 0725E	1	57.4	39	1	1	2	22	3
21S 0750E	1	53.9	48	1	1	3	36	4
21S 0775E	1	62.9	66	1	1	3	55	8
21S 0800E	1	62.5	65	1	1	2	39	4
21S 0825E	1	68.5	41	1	1	3	22	3
21S 0850E 40M	1	62.5	44	1	1	2	24	4
21S 0875E	1	50.6	31	1	1	1	14	5
21S 0900E	1	60.4	41	1	1	2	19	4
21S 0925E	1	62.8	33	1	1	2	16	8
21S 0950E 40M	1	45.3	37	1	1	2	10	4
21S 0975E	1	67.5	42	1	1	3	27	5
21S 1000E	1	53.5	41	1	1	2	16	4
21S 1025E	1	59.2	50	1	1	3	19	5
21S 1050E	1	53.0	37	1	1	4	16	8
21S 1075E	1	67.5	39	1	1	3	20	5
21S 1100E	1	76.7	41	1	1	3	14	3

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CD	CU	FE
21S 1125E 40M	1.2	18830	4	16	65	.8	1	3910	1.2	7	29	25340
21S 1150E	1.1	19740	6	16	89	1.0	1	3070	1.0	8	26	32080
21S 1175E	1.2	24810	4	20	71	1.0	1	2700	1.2	8	31	31760
21S 1200E	1.1	33560	13	29	71	1.2	2	2740	1.3	11	34	35880
21S 1225E	1.1	36680	4	34	94	1.2	1	3070	1.2	12	57	35820
21S 1250E	.6	29560	4	26	85	1.2	2	1980	1.0	9	32	35180
21S 1275E	.6	30090	5	25	96	1.1	1	2560	1.0	9	53	34040
21S 1300E	1.2	26590	11	22	270	1.2	1	8640	1.0	11	107	33570
21S 1325E	1.1	23520	8	19	182	1.2	2	4380	1.0	13	75	36470
21S 1350E	.8	22400	5	17	104	1.1	1	3040	1.1	11	49	35310
21S 1375E	1.1	26430	13	22	126	1.2	1	2590	1.1	12	50	37320
21S 1400E	.8	24390	13	20	112	1.3	3	2760	1.2	13	49	39730
21S 1425E	.6	24620	8	20	131	1.1	1	4850	1.2	11	40	33880
21S 1450E	1.4	28130	13	25	116	1.6	1	2040	1.5	18	85	50680
21S 1475E	.7	24800	4	20	108	1.1	1	2670	1.1	9	50	32070
21S 1500E	1.3	26010	3	29	57	1.0	1	3170	1.0	9	113	31350
21S 1525E 40M	1.0	19780	3	19	103	1.0	1	3680	1.1	9	49	31320
21S 1550E	1.2	24840	4	22	78	1.1	1	1920	1.0	8	49	33270
21S 1575E	.8	24570	12	19	78	1.1	2	2500	1.1	10	94	33710
21S 1600E	1.1	27820	4	22	95	1.1	1	3580	1.0	13	111	34550
21S 1625E	1.2	27290	12	21	74	1.1	1	3110	1.2	12	72	33010
21S 1650E	.8	26750	8	22	112	1.1	1	5000	1.2	13	63	34660
21S 1675E	.8	26420	11	20	73	1.1	1	3560	1.0	12	60	32280
21S 1700E	1.1	28860	6	25	73	1.2	2	6500	1.4	21	75	35140
21S 1725E	.8	29020	9	23	82	1.2	2	4090	1.1	14	62	37670
21S 1750E 40M	1.1	29960	5	25	81	1.4	1	6740	1.1	22	82	39210
21S 1775E 40M	.6	29250	5	24	65	1.2	2	4730	1.0	13	69	36760
21S 1800E	.6	22480	4	15	61	1.0	1	2740	1.1	10	37	32200
21S 1825E	.4	24470	11	16	64	1.1	1	1990	1.1	9	53	33800
21S 1850E	1.0	26990	13	20	71	1.2	1	2990	1.1	9	50	38480
21S 1875E 40M	.9	24430	12	27	54	1.1	1	3970	.9	10	73	33770
21S 1900E	.8	30670	11	30	55	1.1	1	2790	.9	10	56	35210
21S 1925E 40M	.5	26470	10	24	102	1.1	1	4140	1.2	10	44	34400
21S 1950E 20M	.3	17280	6	11	125	.9	1	2860	.9	8	36	27380
21S 1975E 40M	.9	18690	11	15	102	1.5	1	3500	1.2	9	65	48380
21S 2000E	.8	25360	11	21	72	1.4	1	5210	1.0	22	97	38520
21S 2025E	.7	26410	11	23	68	1.4	1	5550	1.0	20	87	38000
21S 2050E 40M	.8	35080	14	34	122	1.6	2	6290	1.2	20	153	44320
21S 2075E 40M	.8	26290	12	22	97	1.3	1	5070	1.0	17	94	38410
21S 2100E	.7	26830	4	24	105	1.4	1	4890	1.2	14	67	38670
21S 2125E	.9	30540	4	28	83	1.6	1	6370	.9	25	119	43090
21S 2150E 40M	1.1	25690	5	22	74	1.3	2	6990	1.0	14	64	36560
21S 2175E 40M	1.1	30210	7	28	104	1.3	1	5150	1.1	14	73	35620
21S 2200E	.9	28620	12	26	115	1.4	1	6860	1.0	15	73	37990
BL 2175S	.8	19640	9	16	67	1.2	1	2140	1.1	8	22	35110
22S 0600E	1.4	18440	4	22	82	1.0	1	4820	.9	8	34	30640
22S 0625E	1.1	19240	10	18	126	1.1	1	3620	1.0	8	28	33490
22S 0650E	.6	21110	11	18	118	1.1	1	4180	.9	10	33	32390
22S 0675E	1.3	21810	5	17	110	1.0	1	3110	.9	8	26	25610
22S 0700E	.7	24060	9	21	93	1.4	1	3310	1.0	11	34	43380
22S 0725E	.6	14870	3	8	79	1.0	1	1890	1.0	7	20	32740
22S 0750E	.9	23200	8	18	80	1.3	1	2330	1.0	10	32	38780
22S 0775E 40M	1.0	22740	4	16	91	.9	1	3600	1.0	8	29	20720
22S 0800E	.8	19650	9	13	140	1.3	2	3520	1.0	8	34	37750
22S 0825E	1.3	22370	9	16	97	1.2	1	2970	1.0	12	31	34720
22S 0850E	1.0	20030	3	12	87	.6	1	2820	.9	5	27	13980
22S 0875E	.9	18560	5	12	91	1.1	1	1930	1.0	8	23	36360
22S 0900E	1.2	22950	5	17	166	1.0	1	4990	1.1	10	36	29040
22S 0925E	.6	23170	9	17	87	1.2	2	2750	.9	9	24	35380
22S 0950E	.9	10990	8	1	38	.6	1	1050	.9	5	9	17540

(VALUES IN PPM)	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	SR	Th
21S 1125E 40M	710	14	6170	227	1	110	6	1520	23	4	23	1
21S 1150E	640	15	6090	331	1	110	3	1410	15	3	26	1
21S 1175E	760	15	7030	303	1	160	4	1400	15	3	25	1
21S 1200E	720	17	11920	353	1	480	1	1390	16	4	20	1
21S 1225E	1110	15	11550	344	1	240	3	1630	20	5	27	1
21S 1250E	650	17	6620	271	1	220	3	1370	12	3	21	1
21S 1275E	710	17	7280	512	3	170	5	2100	17	3	20	1
21S 1300E	950	37	8670	693	3	250	6	2080	13	2	59	1
21S 1325E	1260	19	12860	644	4	210	9	1540	18	2	36	1
21S 1350E	1020	16	9410	386	1	200	6	1640	17	3	24	1
21S 1375E	1220	17	11130	452	1	190	7	1790	18	4	23	1
21S 1400E	1340	17	12440	567	1	200	4	1710	13	4	22	1
21S 1425E	1190	16	8970	477	1	230	5	1950	17	2	21	1
21S 1450E	1460	22	20970	908	1	290	2	1730	22	4	14	1
21S 1475E	910	16	7470	524	2	160	7	1560	15	3	23	1
21S 1500E	630	19	8580	411	2	130	4	2320	29	5	14	1
21S 1525E 40M	630	15	6440	365	1	180	6	1440	17	2	29	1
21S 1550E	680	15	5630	290	1	170	4	1800	19	4	18	1
21S 1575E	730	13	7670	369	2	220	10	1980	10	2	17	1
21S 1600E	690	16	9770	492	2	310	21	1670	14	3	21	1
21S 1625E	750	13	9100	523	1	260	20	1980	12	4	18	1
21S 1650E	720	13	10590	681	1	340	21	1830	10	3	31	1
21S 1675E	700	13	9160	526	2	300	18	2230	10	2	20	1
21S 1700E	850	17	10480	802	4	320	38	2040	13	2	36	1
21S 1725E	700	13	10460	559	1	320	21	1860	13	3	21	1
21S 1750E 40M	920	18	12630	545	3	440	58	1770	16	3	46	1
21S 1775E 40M	820	12	9910	374	1	300	19	2310	17	3	24	1
21S 1800E	670	10	8080	610	1	270	18	3110	13	2	14	1
21S 1825E	480	10	6510	314	1	160	8	2480	12	2	16	1
21S 1850E	610	12	7470	415	1	250	3	2000	9	3	19	1
21S 1875E 40M	540	16	8220	331	2	200	8	2090	23	3	19	1
21S 1900E	620	18	7630	385	2	180	12	2070	22	4	18	1
21S 1925E 40M	1220	17	8180	865	1	170	10	1810	29	4	28	1
21S 1950E 20M	720	9	5050	392	1	200	9	1630	17	2	27	1
21S 1975E 40H	1250	8	7630	373	1	400	1	3760	16	3	26	1
21S 2000E	770	19	10660	622	3	250	17	1430	13	4	34	1
21S 2025E	760	19	9880	1030	2	260	12	1870	20	3	35	1
21S 2050E 40M	1170	23	13100	612	1	250	28	1880	22	3	44	1
21S 2075E 40M	920	19	9600	540	1	210	16	1660	15	3	36	1
21S 2100E	1160	19	10520	545	2	170	13	2240	18	2	33	1
21S 2125E	950	22	10590	701	2	200	22	1850	18	3	39	1
21S 2150E 40M	920	23	8790	860	4	180	35	1870	17	4	39	1
21S 2175E 40M	1120	17	8530	1058	2	180	21	2040	22	3	33	1
21S 2200E	1550	19	12660	544	2	270	29	1890	18	4	34	1
BL 2175S	760	10	5360	259	1	160	4	1550	15	3	20	1
22S 0600E	1060	17	6590	445	1	140	6	1980	24	4	32	1
22S 0625E	890	15	6120	333	1	150	6	1710	18	4	30	1
22S 0650E	950	15	7680	600	1	170	8	1880	18	5	38	1
22S 0675E	840	14	7210	389	2	200	9	1970	16	3	33	1
22S 0700E	880	15	9770	387	1	160	9	1640	18	3	35	1
22S 0725E	650	8	4190	273	1	150	2	1520	18	2	22	1
22S 0750E	710	14	7150	366	1	200	4	1670	19	5	22	1
22S 0775E 40M	620	12	5760	292	16	190	11	2430	15	1	33	1
22S 0800E	730	10	5470	263	2	220	6	1500	13	2	37	1
22S 0825E	680	17	7200	439	2	210	9	1320	11	3	29	1
22S 0850E	630	13	4400	167	1	250	8	1990	15	2	31	1
22S 0875E	580	10	4730	212	1	170	4	1150	13	3	19	1
22S 0900E	630	13	4770	1311	2	220	8	2020	21	3	45	1
22S 0925E	640	16	6130	313	1	240	6	1160	19	3	29	1
22S 0950E	300	9	3030	165	1	110	4	640	11	2	11	1

(VALUES IN PPM)	U	V	ZN	GA	SN	N	CR	AU-PPB
21S 1125E 40M	1	53.9	48	1	1	3	22	4
21S 1150E	1	63.3	56	1	1	2	23	7
21S 1175E	1	70.0	52	1	1	3	18	3
21S 1200E	1	88.9	61	1	1	5	7	4
21S 1225E	1	84.5	59	1	1	4	11	3
21S 1250E	1	77.5	55	1	1	4	12	5
21S 1275E	1	71.1	68	1	1	4	13	7
21S 1300E	1	91.3	90	1	1	3	12	4
21S 1325E	1	93.4	74	2	1	4	13	3
21S 1350E	1	85.7	65	1	1	3	19	6
21S 1375E	2	95.1	67	1	1	3	16	4
21S 1400E	1	107.4	66	1	1	4	16	5
21S 1425E	1	80.9	79	2	1	3	14	3
21S 1450E	1	141.5	100	2	1	4	7	3
21S 1475E	1	70.5	65	1	1	3	20	2
21S 1500E	1	68.7	69	2	1	3	28	6
21S 1525E 40M	1	70.8	60	1	1	3	23	8
21S 1550E	2	67.9	61	1	1	4	21	5
21S 1575E	1	77.4	70	1	1	3	28	4
21S 1600E	2	80.6	91	1	1	4	40	3
21S 1625E	1	74.2	91	1	1	3	38	5
21S 1650E	1	80.4	83	1	1	4	39	4
21S 1675E	1	74.1	84	1	1	4	39	3
21S 1700E	2	76.3	205	1	1	4	36	4
21S 1725E	1	84.2	115	1	1	4	36	5
21S 1750E 40M	1	90.8	513	1	1	6	36	4
21S 1775E 40M	1	85.1	134	1	1	3	34	7
21S 1800E	1	76.8	85	1	1	3	34	4
21S 1825E	1	72.3	56	1	1	3	16	5
21S 1850E	1	86.7	59	1	1	3	15	3
21S 1875E 40M	1	80.4	63	1	1	3	17	4
21S 1900E	1	75.1	69	1	1	3	18	6
21S 1925E 40M	1	72.1	72	1	1	3	19	7
21S 1950E 20M	1	60.5	52	1	1	2	18	3
21S 1975E 40M	1	98.8	46	1	1	3	16	4
21S 2000E	1	85.9	73	1	1	4	12	5
21S 2025E	1	84.9	72	1	1	3	9	4
21S 2050E 40M	1	91.5	84	2	1	4	13	7
21S 2075E 40M	1	78.2	72	2	1	3	15	4
21S 2100E	1	78.0	79	2	1	3	22	8
21S 2125E	1	85.1	79	2	1	3	29	4
21S 2150E 40M	1	74.6	74	1	1	3	26	3
21S 2175E 40M	1	72.4	65	2	1	3	30	5
21S 2200E	1	82.5	61	3	1	4	37	4
BL 2175S	1	67.8	43	1	1	2	18	3
22S 0600E	1	61.8	64	2	1	2	22	7
22S 0625E	1	68.0	63	1	1	3	19	4
22S 0650E	1	64.5	65	1	1	2	20	5
22S 0675E	1	53.9	49	1	1	3	18	4
22S 0700E	1	85.7	59	3	1	4	30	6
22S 0725E	1	71.1	45	1	1	2	19	4
22S 0750E	1	74.5	63	1	1	3	25	7
22S 0775E 40M	1	41.9	36	1	1	2	19	5
22S 0800E	1	65.8	50	1	1	3	30	4
22S 0825E	1	66.4	55	1	1	3	31	3
22S 0850E	1	29.7	31	1	1	2	14	4
22S 0875E	1	70.7	48	1	1	3	21	5
22S 0900E	1	52.8	38	1	1	2	20	7
22S 0925E	1	73.5	58	1	1	3	21	4
22S 0950E	10	37.2	23	1	1	2	16	1

COMPANY: ODESSA EXPLORATION

PROJECT NO:

ATTENTION: G.CROOKER

MIN-EN LABS ICP REPORT

(ACT:F1) PAGE 1 OF 3

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P47+48

(604) 980-5814 OR (604) 988-4524

DATE: DEC 11, 1987

(VALUES IN PPM)	A6	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
22S 0975E	1.5	23750	12	34	66	1.1	1	4410	1.0	9	37	35660
22S 1000E	1.1	15620	4	19	82	1.0	1	3600	1.0	7	24	29230
22S 1025E	.3	20540	10	17	62	1.0	1	2070	1.1	7	28	30160
22S 1050E	.2	17000	8	13	101	1.0	1	3430	1.2	8	29	31810
22S 1075E	.6	22500	6	19	67	.9	1	2010	1.0	7	28	29630
22S 1100E	.4	29580	6	28	74	1.0	1	2020	1.2	9	32	31310
22S 1125E	.7	25360	10	24	75	1.1	1	2330	1.2	8	34	31950
22S 1150E	.7	27760	4	26	101	1.2	1	3690	1.1	11	46	34430
22S 1175E	.6	25130	6	24	85	1.1	1	3860	1.0	13	74	32510
22S 1200E	.7	22470	11	20	84	1.1	1	4180	1.1	10	42	31100
22S 1225E	.4	20610	11	19	74	1.1	1	3620	1.3	9	34	32960
22S 1250E	.6	26860	7	26	92	1.1	2	3180	1.2	10	38	33400
22S 1275E	.6	23490	3	22	72	1.1	1	2390	1.0	9	44	32160
22S 1300E	.7	27170	12	27	95	1.2	1	4300	1.0	11	55	35610
22S 1325E	.7	24020	5	24	111	1.2	1	4650	1.2	11	57	37080
22S 1350E	2.0	18920	11	29	99	1.1	1	6190	1.1	9	68	34340
22S 1375E	1.1	22730	11	27	101	1.1	2	3130	1.3	11	53	34990
22S 1400E	.9	20750	10	20	117	1.1	1	2660	1.1	11	48	33230
22S 1425E	.5	19770	7	17	73	1.1	1	1930	1.1	10	43	33450
22S 1450E	.8	25490	11	29	98	1.2	1	2460	1.2	13	62	38920
22S 1475E	.6	19780	10	18	118	1.1	1	2510	1.1	10	40	32960
22S 1500E	.5	22930	4	23	197	1.1	1	6060	1.0	10	113	30540
22S 1525E	.4	22270	5	23	129	1.2	1	2930	1.0	10	84	36860
22S 1550E	.9	7570	9	1	47	.4	1	1380	1.0	3	45	10410
22S 1575E	.8	4510	10	1	27	.2	1	740	1.0	2	18	6460
22S 1600E 40H	.9	23990	3	23	134	1.1	1	7140	1.2	12	182	32840
22S 1625E	.7	23410	5	21	74	1.2	1	2580	1.0	11	72	34920
22S 1650E	.6	22160	6	20	69	1.1	1	3280	1.0	11	70	33950
22S 1675E	.7	24530	7	22	57	1.0	1	2650	1.0	11	60	28620
22S 1700E	1.1	13870	5	8	34	.6	1	1750	1.0	7	64	16450
22S 1725E	.5	23690	12	17	65	1.1	1	6590	1.4	16	83	31520
22S 1750E	.7	29130	4	22	98	1.2	1	5280	1.1	15	74	35920
22S 1775E	.7	25590	12	19	76	1.1	1	4430	1.1	14	76	33880
22S 1800E	.9	29160	13	22	77	1.2	1	3350	1.4	13	64	35900
22S 1825E	.9	25240	11	17	93	1.2	1	2650	-1.1	13	55	36690
22S 1850E	.9	23940	5	16	87	1.1	1	2910	1.3	12	41	32920
22S 1875E	.6	26420	6	19	61	1.1	2	2790	1.1	11	48	30510
22S 1900E	.6	28240	12	22	91	1.1	1	3420	1.1	13	54	33470
22S 1925E	.6	24280	12	18	105	1.1	2	2890	1.0	11	45	35090
22S 1950E	.3	21660	4	13	89	1.0	1	1580	1.1	8	42	30580
22S 1975E	.5	25580	11	20	128	1.2	1	2480	1.0	9	51	39020
22S 2000E	.5	16280	6	8	75	.8	2	2470	1.1	6	33	26610
22S 2025E	.4	29760	13	24	73	1.2	3	2170	1.1	9	67	35890
22S 2050E	.5	31100	14	28	56	1.1	1	2190	1.2	9	77	37250
22S 2075E	.7	47520	18	49	62	1.3	1	4260	1.2	14	128	40010
22S 2100E	1.5	25160	5	29	63	1.0	2	4310	1.3	9	68	32530
22S 2125E	1.3	29470	8	30	65	1.2	2	3600	1.2	10	58	37220
22S 2150E	1.1	27420	13	26	62	1.3	1	3370	1.3	10	62	38780
22S 2175E	.7	27290	12	23	57	1.2	1	3110	1.0	10	48	37680
22S 2200E	.8	18910	5	13	65	1.2	1	2820	1.0	9	36	39510
22S 2225E	1.0	35870	15	34	62	1.5	2	4070	1.1	12	55	46480
22S 2250E	.8	39980	10	40	95	1.5	1	4170	1.4	18	102	45520
22S 2275E	.4	25000	5	19	109	1.1	1	5720	1.3	14	59	34540
22S 2300E	.6	25470	11	20	58	1.2	1	5170	1.0	14	64	34880
22S 2325E	1.0	22310	6	17	94	1.2	1	3110	1.3	10	37	39920
22S 2350E	.8	24570	4	17	56	1.2	1	1630	1.0	9	29	38850
22S 2375E	1.1	32470	11	28	61	1.4	1	1670	1.0	11	44	42160
22S 2400E	.3	22000	5	15	50	1.1	1	1820	1.2	9	67	34580
22S 2425E	.9	25590	5	20	76	1.4	1	1790	1.0	11	42	45010
22S 2450E	1.8	31950	8	27	118	1.3	1	9860	1.1	13	63	38810

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P47+48

ATTENTION: G.CROOKER

(604) 980-5814 OR (604) 988-4524

DATE: DEC 11, 1987

(VALUES IN PPM)	K	LI	Mg	Mn	Mo	Na	Ni	P	Pb	SB	SR	TH
22S 0975E	660	22	7580	286	1	170	6	1620	33	5	24	1
22S 1000E	580	17	5360	281	3	170	5	1010	34	4	26	1
22S 1025E	480	10	5670	291	1	150	6	1440	16	2	17	1
22S 1050E	880	10	7080	315	1	150	8	1370	21	3	26	1
22S 1075E	540	14	5700	231	1	140	10	1240	18	5	17	1
22S 1100E	580	15	6670	294	1	150	6	2080	19	5	18	1
22S 1125E	620	14	6510	341	1	180	10	1750	16	5	21	1
22S 1150E	980	20	8780	485	1	200	14	1500	17	4	33	1
22S 1175E	900	19	7690	557	2	220	10	1490	16	5	37	1
22S 1200E	930	15	7680	490	1	230	7	1570	20	4	35	1
22S 1225E	740	14	8310	338	1	240	4	1420	18	3	29	1
22S 1250E	930	15	10740	448	1	270	8	1510	18	6	28	1
22S 1275E	620	15	8060	425	3	320	3	1610	17	4	22	1
22S 1300E	870	25	9750	638	5	300	5	1650	17	5	38	1
22S 1325E	840	15	8280	509	4	230	6	1600	20	5	38	1
22S 1350E	850	20	6820	383	6	180	5	1610	41	5	40	1
22S 1375E	770	18	8880	420	4	210	6	1590	25	5	23	1
22S 1400E	780	14	9260	693	2	210	5	1510	20	3	20	1
22S 1425E	830	14	8930	435	2	160	6	1220	17	2	15	1
22S 1450E	990	17	13940	479	1	210	8	1800	17	4	18	1
22S 1475E	760	14	8450	480	3	200	8	1390	17	4	22	1
22S 1500E	780	18	7150	870	9	200	6	2910	20	3	70	1
22S 1525E	910	12	7130	692	6	170	6	2610	14	2	28	1
22S 1550E	330	9	2460	215	3	50	4	800	9	2	19	1
22S 1575E	210	7	1570	132	1	20	3	540	5	2	9	1
22S 1600E 40M	1160	19	7790	1180	6	240	13	3150	16	3	64	1
22S 1625E	660	13	7040	336	2	270	12	2130	15	5	17	1
22S 1650E	690	10	7800	463	1	280	15	2150	17	3	19	1
22S 1675E	560	10	7510	343	1	230	17	1560	17	5	16	1
22S 1700E	370	10	4710	216	2	140	17	900	10	4	11	1
22S 1725E	570	13	9850	739	3	260	33	1560	19	3	30	1
22S 1750E	750	12	10480	528	2	260	23	2550	14	3	23	1
22S 1775E	700	10	9360	453	2	220	23	1910	15	3	21	1
22S 1800E	670	13	10650	388	1	260	21	1800	12	5	19	1
22S 1825E	880	13	11070	493	1	240	17	1830	17	4	16	1
22S 1850E	640	12	8190	502	1	280	16	2370	20	4	17	1
22S 1875E	520	10	7780	283	1	330	18	1710	10	4	18	1
22S 1900E	670	14	8600	315	1	290	17	1510	12	5	22	1
22S 1925E	650	15	7670	407	1	220	12	1500	16	4	22	1
22S 1950E	520	12	7140	263	1	130	11	2020	13	3	15	1
22S 1975E	720	10	8400	539	1	220	4	6830	15	4	11	1
22S 2000E	460	7	4290	283	1	190	6	2790	15	2	16	1
22S 2025E	500	12	6130	250	1	180	4	1900	11	4	15	1
22S 2050E	650	13	6720	255	1	180	7	3310	17	4	17	1
22S 2075E	840	15	9480	332	1	140	13	3590	20	9	25	1
22S 2100E	670	19	7540	274	1	150	10	2780	29	5	21	1
22S 2125E	640	17	7770	292	1	150	3	2080	20	5	25	1
22S 2150E	560	15	6020	257	1	190	3	2260	19	4	25	1
22S 2175E	600	19	7720	275	1	170	9	1670	12	4	24	1
22S 2200E	520	10	5660	275	1	150	6	2570	8	3	22	1
22S 2225E	720	22	9200	558	1	150	11	2900	15	5	22	1
22S 2250E	1460	19	17440	582	1	250	33	2530	20	6	29	1
22S 2275E	810	19	12030	508	1	210	37	1520	12	3	37	1
22S 2300E	650	25	12860	290	1	210	117	1650	12	4	37	1
22S 2325E	690	16	8930	418	1	160	20	1690	14	3	24	1
22S 2350E	530	14	6280	362	1	140	11	2260	17	5	15	1
22S 2375E	560	16	6440	395	1	160	13	2910	18	5	12	1
22S 2400E	400	9	7020	336	1	200	21	4350	15	4	14	1
22S 2425E	490	14	9300	401	1	180	17	2420	19	5	17	1
22S 2450E	610	22	11450	3340	3	280	32	2650	25	4	48	1

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P47+48

ATTENTION: G.CROOKER

(604) 980-5814 OR (604) 988-4524

TYPE SOIL GEOCHEM DATE: DEC 11, 1987

(VALUES IN PPM)	U	V	ZN	GA	SN	H	CR	AU-PPB
22S 0975E	1	87.8	75	1	1	3	31	7
22S 1000E	1	62.3	71	2	1	3	20	5
22S 1025E	1	60.9	53	1	1	2	20	3
22S 1050E	1	69.8	56	1	1	2	22	4
22S 1075E	1	58.8	57	1	1	3	19	5
22S 1100E	1	63.1	63	1	1	2	22	4
22S 1125E	1	63.9	58	1	1	3	27	3
22S 1150E	1	75.4	61	1	1	3	28	6
22S 1175E	1	74.7	65	1	1	3	18	3
22S 1200E	1	71.0	55	1	1	3	12	4
22S 1225E	1	75.8	52	1	1	3	9	5
22S 1250E	1	78.0	62	1	1	3	12	6
22S 1275E	1	74.9	63	1	1	3	9	4
22S 1300E	1	85.7	83	1	1	3	12	7
22S 1325E	1	84.6	69	1	1	3	17	5
22S 1350E	1	78.5	74	1	1	3	20	4
22S 1375E	1	84.1	84	1	1	4	17	5
22S 1400E	1	85.4	72	1	1	3	13	7
22S 1425E	1	85.5	67	1	1	3	15	4
22S 1450E	1	106.2	84	1	1	4	15	5
22S 1475E	1	88.4	70	1	1	3	18	5
22S 1500E	2	70.7	58	1	1	3	16	4
22S 1525E	1	80.9	70	1	1	3	20	10
22S 1550E	28	25.4	21	1	1	1	9	5
22S 1575E	30	15.7	14	1	1	1	6	9
22S 1600E 40M	1	76.2	96	1	1	3	24	7
22S 1625E	1	81.3	75	1	1	3	29	8
22S 1650E	1	83.5	67	1	1	3	32	3
22S 1675E	1	67.3	67	1	1	2	33	4
22S 1700E	5	39.2	69	1	1	1	19	3
22S 1725E	1	70.2	191	2	1	4	34	7
22S 1750E	1	83.0	134	3	1	4	32	4
22S 1775E	1	77.5	90	3	1	4	28	3
22S 1800E	1	85.9	84	1	1	4	29	4
22S 1825E	1	89.5	75	2	1	3	28	3
22S 1850E	1	77.6	71	2	1	3	28	4
22S 1875E	1	74.5	49	1	1	3	27	3
22S 1900E	1	79.7	55	1	1	3	28	2
22S 1925E	1	78.1	58	1	1	3	21	4
22S 1950E	1	60.4	61	1	1	2	19	5
22S 1975E	1	82.4	57	1	1	4	4	3
22S 2000E	1	55.7	42	1	1	2	14	2
22S 2025E	1	74.3	58	1	1	3	9	4
22S 2050E	1	72.6	46	1	1	2	11	2
22S 2075E	1	75.1	71	1	1	5	13	3
22S 2100E	1	67.0	74	1	1	3	19	3
22S 2125E	1	75.7	59	1	1	3	18	2
22S 2150E	1	74.5	58	1	1	3	12	2
22S 2175E	1	74.5	59	1	1	3	19	3
22S 2200E	1	79.7	55	1	1	2	21	2
22S 2225E	1	83.0	84	1	1	5	31	3
22S 2250E	1	95.2	80	1	1	4	63	4
22S 2275E	1	75.1	60	1	1	3	44	3
22S 2300E	1	74.4	60	1	1	3	118	4
22S 2325E	1	84.6	80	1	1	3	40	4
22S 2350E	1	76.7	58	1	1	3	32	3
22S 2375E	1	70.8	82	1	1	3	31	4
22S 2400E	1	55.8	44	1	1	2	50	5
22S 2425E	1	97.3	71	1	1	3	48	3
22S 2450E	1	79.1	75	1	1	3	63	2

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1924/P49+50

ATTENTION: G.CROOKER

(604)980-5814 DR (604)988-4524

DATE: DEC 11, 1987

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
22S 2475E 40M	.9	24100	6	23	87	1.2	4	8380	1.0	12	39	37670
22S 2500E	.6	20320	10	19	76	1.8	1	1270	1.0	10	42	54730
22S 2525E	1.3	28890	9	27	74	1.2	2	4340	.9	11	25	34210
22S 2550E	.6	29930	3	29	83	1.6	2	1690	.9	15	58	50480
22S 2575E	.5	17490	4	14	54	1.3	1	950	1.2	9	29	43200
22S 2600E	.3	15050	4	10	44	1.0	1	1220	1.1	6	14	29930
BL2 0025S 40M	.7	23050	7	19	67	1.2	3	3000	.9	11	36	34020
BL2 0050S 40M	1.1	19190	10	17	87	1.1	3	3480	.9	10	32	35740
BL2 0075S	.6	28150	13	25	55	1.2	3	1540	1.0	8	28	38060
BL2 0100S	1.0	16690	8	12	64	1.0	1	2770	1.0	8	26	31840
BL2 0125S	.9	14510	4	9	117	1.0	2	2520	.9	8	32	32150
BL2 0150S 40M	.5	14660	9	9	85	.9	2	3090	1.0	8	42	26850
BL2 0175S	.6	20480	6	15	70	1.0	1	2240	1.1	9	48	30340
BL2 0200S	.8	15540	5	10	54	.9	1	2090	1.2	7	30	24300
BL2 0225S	.6	12160	7	5	53	.7	3	2240	1.0	8	29	22000
BL2 0250S 40M	1.5	8900	6	9	34	.3	2	3160	1.3	4	18	10620
BL2 0275S	1.0	14350	6	11	65	.5	1	3120	1.3	5	39	12760
BL2 0300S 40M	.8	10410	5	5	52	.5	2	1440	1.0	4	36	16870
BL2 0325S 20M	1.0	14610	4	9	45	.5	1	1390	.9	2	82	11500
BL2 0350S 40M	.6	14230	5	9	70	.7	1	2560	1.0	10	81	20610
BL2 0375S 40M	.6	16720	5	12	189	.8	1	4820	1.0	7	46	21680
BL2 0400S 40M	.2	17710	6	15	207	1.0	1	3310	.9	8	36	28570
BL2 0425S 40M	.3	18390	6	15	209	1.0	1	5180	1.1	10	46	28050
BL2 0450S	.8	22060	6	19	183	1.0	1	2340	1.0	10	82	29230
BL2 0475S 40M	1.2	22950	11	21	271	1.3	1	3930	1.2	13	93	36110
BL2 0500S 40M	1.3	14810	9	17	286	1.6	1	8080	1.0	8	49	47600
BL2 0525S 40M	1.6	23610	11	21	316	1.0	1	5400	1.1	9	93	21730
BL2 0550S	1.2	17260	7	12	177	.9	1	1820	.9	17	80	19600
BL2 0575S	.7	16610	8	13	89	1.1	1	920	1.0	6	35	33230
BL2 0600S	.8	16290	6	11	143	1.0	1	1770	1.1	8	37	28000
BL2 0625S	1.6	15040	8	24	56	1.0	1	3080	1.0	6	33	30970
BL2 0650S	.7	17160	7	21	224	1.0	2	3510	1.0	9	30	31200
BL2 0675S	1.0	21080	11	22	47	1.2	1	1460	.9	7	46	37730
BL2 0700S	.8	11650	4	8	46	.6	2	1010	1.0	4	22	17070
BL2 0725S	.6	8740	6	4	38	.5	2	750	.9	4	11	17180
BL2 0750S	.7	11630	6	6	35	.5	6	800	.9	4	15	14500
BL2 0775S	.7	13260	7	10	33	.8	1	520	1.1	5	13	26760
BL2 0800S	.3	20420	8	17	40	1.0	3	840	1.0	6	23	28950
BL2 0825S	.9	17230	7	11	52	.7	1	730	1.0	5	33	21090
BL2 0850S	.7	21030	7	19	51	1.2	3	690	1.0	6	24	38410
BL2 0875S	.9	19920	10	15	33	.9	1	530	1.0	6	17	29220
BL2 0900S	.5	8720	3	2	53	.5	8	730	.9	5	12	16300
BL2 0925S	.6	9870	5	3	39	.6	2	830	.9	5	14	20400
BL2 0950S	.2	4510	4	1	31	.4	6	750	.9	3	8	10830
BL2 0975S	.5	12530	6	7	53	.8	1	1010	.9	6	23	26120
BL2 1000S 20M	.9	8380	5	8	169	.4	1	9760	.9	2	19	11990
BL2 1025S	1.2	13470	6	10	57	.6	1	2030	.9	4	19	18530
BL2 1050S	1.0	19510	7	15	82	.5	1	2670	1.0	3	41	12700
BL2 1075S	.6	9390	5	4	144	.7	1	2760	.9	5	15	21180
BL2 1100S	.8	17670	5	13	85	.9	3	1580	.9	7	29	23590
BL2 1125S 40M	1.0	21450	10	17	117	1.0	2	3100	1.1	9	37	28920
BL2 1150S	.9	19650	4	14	140	.9	2	2690	1.0	8	26	25620
BL2 1175S	.7	16620	4	12	163	.7	1	3410	1.0	6	22	19440
BL2 1200S	.9	24560	9	21	112	.9	1	2570	1.0	5	27	22200
BL2 1225S	1.1	25720	4	22	83	.9	2	2080	.9	9	32	26140
BL2 1250S	.4	14230	3	7	55	.7	1	900	1.0	4	18	20950

PROJECT NO:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7N 1T2

FILE NO: 7-1924/P49+50

ATTENTION: G.CROOKER

(604)980-5814 OR (604)988-4524

DATE: DEC 11, 1987

(VALUES IN PPM)	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	SR	Th
22S 2475E 40M	690	24	10760	1151	2	130	38	1840	17	4	32	1
22S 2500E	450	13	5590	364	1	80	25	2890	11	4	8	1
22S 2525E	480	23	7030	1612	1	230	23	1670	23	5	26	1
22S 2550E	600	19	9580	548	1	80	33	2300	13	5	11	1
22S 2575E	380	12	6580	307	1	70	18	2450	10	3	6	1
22S 2600E	310	9	3780	252	1	120	6	1990	8	1	7	1
BL2 0025S 40M	700	16	9730	736	1	120	17	2790	19	5	21	1
BL2 0050S 40M	680	13	10460	892	1	120	17	2580	20	3	24	1
BL2 0075S	350	16	7530	249	1	100	7	1860	14	4	13	1
BL2 0100S	480	10	5910	205	1	140	6	1210	17	4	25	1
BL2 0125S	480	10	5630	328	1	150	9	1510	7	3	20	1
BL2 0150S 40M	520	9	6400	549	1	130	12	2100	12	2	22	1
BL2 0175S	440	10	6340	782	1	130	9	3080	16	3	15	1
BL2 0200S	330	8	4280	210	2	170	4	1100	12	2	18	1
BL2 0225S	610	6	4360	596	1	170	8	1640	16	2	20	1
BL2 0250S 40M	330	10	3870	103	2	130	8	700	31	3	21	1
BL2 0275S	410	13	6500	161	4	170	14	610	26	3	39	1
BL2 0300S 40M	320	5	1530	49	1	130	3	710	18	3	15	1
BL2 0325S 20M	200	2	500	16	1	170	3	3540	9	4	15	1
BL2 0350S 40M	550	10	7050	609	5	140	8	960	20	3	25	1
BL2 0375S 40M	570	22	8010	1182	5	170	13	1920	18	2	66	1
BL2 0400S 40M	770	24	8070	488	3	120	13	1490	17	3	40	1
BL2 0425S 40M	780	25	10110	1090	4	150	15	2000	22	3	61	1
BL2 0450S	550	31	7820	742	4	140	11	1690	20	3	24	1
BL2 0475S 40M	690	34	10930	3616	6	160	21	2660	25	5	34	1
BL2 0500S 40M	720	16	4710	1452	15	160	1	2960	17	2	124	1
BL2 0525S 40M	610	19	5600	2937	3	180	16	3140	24	5	59	1
BL2 0550S	690	15	1640	406	2	190	4	1380	23	3	31	1
BL2 0575S	580	6	2980	217	2	130	2	1490	16	4	16	1
BL2 0600S	630	10	5330	287	1	180	9	1170	16	3	24	1
BL2 0625S	360	17	4120	149	1	110	8	1170	34	4	15	1
BL2 0650S	430	29	6450	648	1	100	16	1200	29	2	28	1
BL2 0675S	430	15	6910	282	1	80	1	1590	25	4	11	1
BL2 0700S	380	7	3140	141	1	100	1	1210	17	2	10	1
BL2 0725S	310	5	1740	81	1	80	1	900	13	1	9	1
BL2 0750S	360	6	3180	131	1	100	4	770	16	2	11	1
BL2 0775S	200	7	2520	95	1	80	1	860	10	2	7	1
BL2 0800S	410	10	5110	311	1	70	2	1150	15	4	8	1
BL2 0825S	400	8	3860	184	2	120	3	1170	21	2	9	1
BL2 0850S	330	9	4220	214	1	90	1	880	14	3	8	1
BL2 0875S	270	7	2500	131	1	100	1	810	16	3	7	1
BL2 0900S	250	3	1320	110	1	110	1	590	12	1	16	1
BL2 0925S	280	4	2550	107	1	140	2	650	11	1	11	1
BL2 0950S	220	2	750	59	1	110	1	400	9	1	11	1
BL2 0975S	420	5	3820	195	1	120	2	1260	10	2	13	1
BL2 1000S 20M	380	10	3060	79	1	170	4	1830	18	1	99	1
BL2 1025S	310	8	2680	153	2	160	2	1280	24	2	19	1
BL2 1050S	460	10	3830	106	1	190	1	2330	18	2	24	1
BL2 1075S	660	7	3800	207	2	130	1	1030	17	1	29	1
BL2 1100S	460	9	4310	339	3	120	4	1910	15	3	20	1
BL2 1125S 40M	970	19	7990	713	2	140	4	1890	20	2	34	1
BL2 1150S	600	14	6290	1012	4	130	3	2230	14	2	35	1
BL2 1175S	640	10	4920	1053	4	140	3	3330	20	2	45	1
BL2 1200S	560	14	5770	222	6	170	3	2670	20	3	27	1
BL2 1225S	820	15	6320	935	11	140	3	2030	22	4	24	1
BL2 1250S	450	5	2200	178	1	120	1	2200	13	2	12	1

COMPANY: ODESSA EXPLORATION

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

FILE NO: 7-1924/P49+50

PROJECT NO: 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604) 980-5814 OR (604) 988-4524

* TYPE SOIL GEOCHEM * DATE: DEC 11, 1987

ATTENTION: G. CROOKER

(VALUES IN PPM)	U	V	ZN	GA	SN	N	CR	AU-PPB
22S 2475E 40M	1	68.1	86	1	1	3	52	3
22S 2500E	1	73.6	79	1	1	3	36	4
22S 2525E	1	59.5	94	2	1	3	28	4
22S 2550E	1	89.9	99	1	1	3	60	7
22S 2575E	1	79.4	61	1	1	2	44	3
22S 2600E	1	64.0	41	1	1	2	27	4
BL2 0025S 40M	1	63.3	68	2	1	4	35	3
BL2 0050S 40M	1	66.3	70	1	1	3	37	7
BL2 0075S	1	64.3	44	1	1	3	30	5
BL2 0100S	1	72.4	41	1	1	1	28	6
BL2 0125S	1	69.8	47	1	1	2	28	7
BL2 0150S 40M	1	53.7	45	1	1	2	24	4
BL2 0175S	1	57.4	52	1	1	2	26	8
BL2 0200S	1	56.2	31	1	1	2	21	7
BL2 0225S	1	52.8	32	1	1	1	23	6
BL2 0250S 40M	1	31.1	31	1	1	1	18	4
BL2 0275S	1	37.3	38	1	1	2	26	3
BL2 0300S 40M	1	46.4	17	1	1	2	19	4
BL2 0325S 20M	1	15.7	5	1	1	1	5	3
BL2 0350S 40M	1	47.0	35	1	1	2	19	7
BL2 0375S 40M	1	42.1	57	1	1	2	26	8
BL2 0400S 40M	1	54.5	60	1	1	3	27	4
BL2 0425S 40M	1	56.5	62	1	1	3	31	3
BL2 0450S	1	52.2	65	1	1	4	69	4
BL2 0475S 40M	1	57.0	104	1	1	4		
BL2 0500S 40M	1	37.2	51	1	1	2	15	6
BL2 0525S 40M	1	34.7	80	1	1	3	37	3
BL2 0550S	2	32.4	30	1	1	2	12	4
BL2 0575S	1	53.2	39	1	1	1	7	7
BL2 0600S	1	59.8	44	1	1	3	34	3
BL2 0625S	1	56.1	53	1	1	3	67	4
BL2 0650S	1	57.2	67	1	1	3	69	3
BL2 0675S	1	59.7	50	1	1	5	36	4
BL2 0700S	1	36.2	29	1	1	2	14	3
BL2 0725S	1	42.2	20	1	1	2	12	7
BL2 0750S	1	39.6	25	1	1	1	15	4
BL2 0775S	1	49.7	24	1	1	3	15	8
BL2 0800S	1	47.2	39	1	1	2	13	4
BL2 0825S	1	40.3	34	1	1	2	18	5
BL2 0850S	1	55.5	42	1	1	2		
BL2 0875S	1	50.4	28	1	1	2	10	3
BL2 0900S	1	60.9	22	1	1	1	10	2
BL2 0925S	1	50.7	26	1	1	2	14	6
BL2 0950S	1	37.9	19	1	1	1	9	4
BL2 0975S	1	49.9	39	1	1	2	16	3
BL2 1000S 20M	1	25.8	26	1	1	1	12	4
BL2 1025S	1	40.4	29	1	1	1	12	5
BL2 1050S	1	30.4	27	1	1	2	11	6
BL2 1075S	1	48.1	37	1	1	2	12	3
BL2 1100S	1	42.3	37	1	1	2	14	
BL2 1125S 40M	1	48.3	62	1	1	3	11	11
BL2 1150S	1	47.2	53	1	1	2	15	8
BL2 1175S	1	35.8	45	1	1	3	10	4
BL2 1200S	1	44.1	42	1	1	3	12	3
BL2 1225S	1	48.1	56	1	1	4	16	8
BL2 1250S	1	35.9	25	1	1	2	9	4

Appendix II

GEOCHEMICAL STATISTICAL ANALYSIS

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

CORRELATION COEFFICIENTS

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROAKER

SAMPLE TYPE:SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-1924S

THE TABLE BELOW REPRESENTS THE PEARSON CORRELATION MATRIX,
SHOWING THE INTER-ELEMENT CORRELATION COEFFICIENTS. THOSE VALUES THAT
EXCEED THEIR CRITICAL VALUE FOR .01 LEVEL OF SIGNIFICANCE ARE SHOWN
IN DARKER PRINT AND UNDERLINED.

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

STATISTICAL SUMMARY ON AG

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-19249

NUMBER OF SAMPLES: 1478
MAXIMUM VALUE: 41.40 PPM
MINIMUM VALUE: 0.00 PPM
MEAN: .95 PPM
STD. DEVIATION: 1.15 PPM
COEFF. OF VARIATION: 1.21

5 HIGHEST AG VALUES:

1S 025W	41.4 PPM
BL1 075S	5.7 PPM
2N 125W 40M	4.8 PPM
1N 050W 40M	4.2 PPM
7S 050W	4.2 PPM

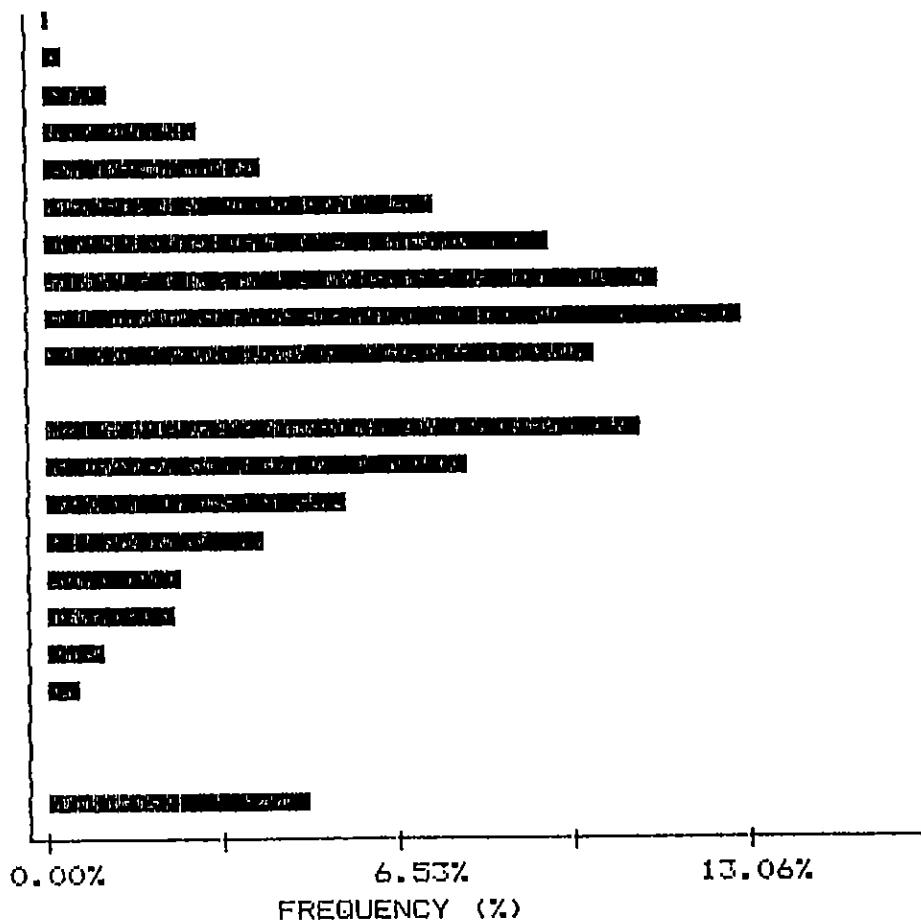
HISTOGRAM FOR AG

CLASS INTERVAL = .09

MID CLASS CLASS

PPM %

<	.10	.20
	.15	.41
	.24	1.22
	.33	2.91
	.42	4.06
	.51	7.31
	.60	9.47
	.69	11.43
	.78	13.06
	.87	10.22
	.96	0.00
	1.05	11.16
	1.14	7.92
	1.23	5.62
	1.32	4.13
	1.41	2.50
	1.50	2.44
	1.59	1.15
	1.68	.68
	1.77	.07
	1.86	0.00
>	1.80	4.87



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

CUMMULATIVE PROBABILITY PLOT ON AG

COMPANY:ODESSA EXPL.

DATE:JAN 5/87

ATTN:GRANT CROOKER

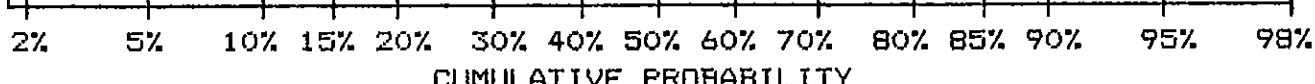
SAMPLE TYPE:SOIL

PROJECT:

ANALYSIS TYPE:ICP

FILE#:7-1924S

UPPER LIMIT (PPM)	CUMUL. (%)
2.54	1.08
2.33	1.35
2.15	1.89
1.98	2.77
1.82	3.52
1.67	4.87
1.54	6.02
1.42	8.46
1.31	10.96
1.20	15.09
1.11	20.70
1.02	28.62
.94	39.78
.86	50.00
.79	63.06
.73	63.06
.67	74.49
.62	74.49
.57	83.96
.52	83.96
.48	91.27
.44	91.27
.41	91.27
.38	95.33
.35	95.33
.32	95.33
.29	98.24
.27	98.24
.25	98.24
.23	98.24
.21	98.24
.19	99.46
.18	99.46
.16	99.46
.15	99.46
.14	99.46
.13	99.46
.12	99.46
.11	99.46
.10	99.80



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

STATISTICAL SUMMARY ON AS

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-1924S

NUMBER OF SAMPLES: 1478
MAXIMUM VALUE: 600.00 PPM
MINIMUM VALUE: 0.00 PPM
MEAN: 9.78 PPM
STD. DEVIATION: 16.44 PPM
COEFF. OF VARIATION: 1.68

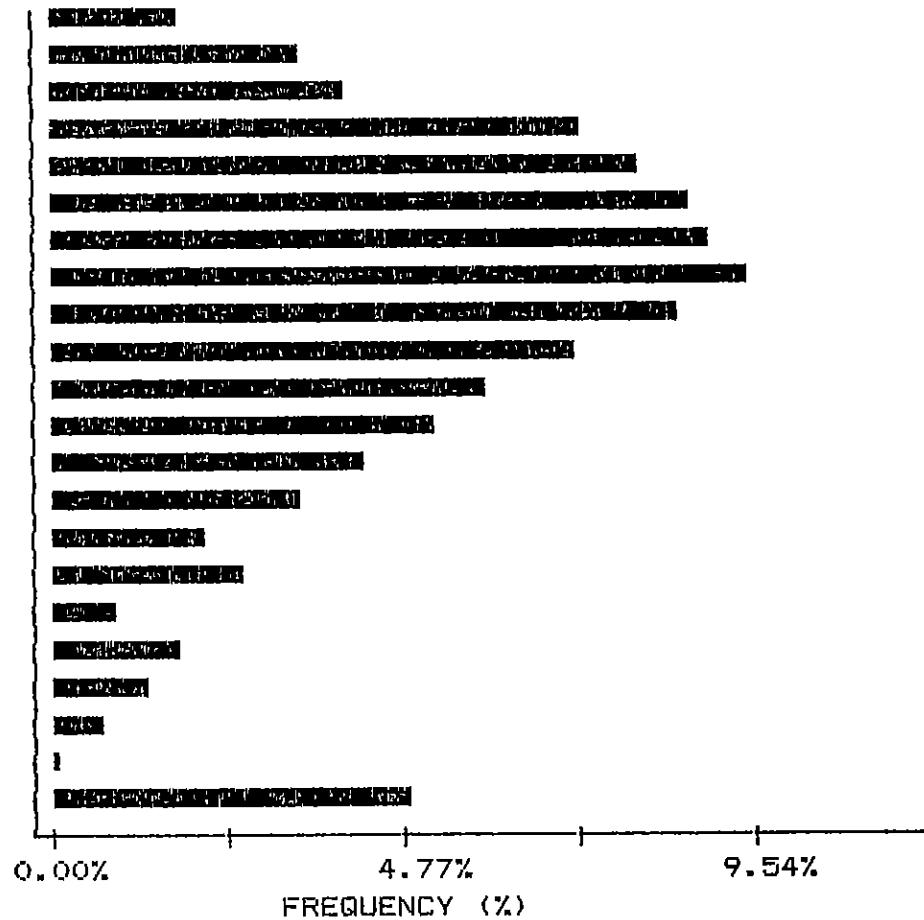
5 HIGHEST AS VALUES:
1S 025W 600 PPM
16S 1600E 64 PPM
15S 1400E 43 PPM
5N 700E 42 PPM
16S 1225E 40 PPM

HISTOGRAM FOR AS

CLASS INTERVAL = 1

MID CLASS PPM	CLASS %
------------------	------------

< 1.00	1.76
1.50	3.38
2.50	3.99
3.50	7.24
4.50	7.98
5.50	8.73
6.50	9.00
7.50	9.54
8.50	8.53
9.50	7.17
10.50	5.95
11.50	5.28
12.50	4.33
13.50	3.45
14.50	2.10
15.50	2.64
16.50	.88
17.50	1.76
18.50	1.35
19.50	.74
20.50	.14
> 21.00	4.87



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

CUMMULATIVE PROBABILITY PLOT ON AS

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-1924S

UPPER LIMIT (PPM)	CUMUL. FREQ. (%)
30.34	1.01
27.80	1.89
25.47	2.23
23.34	2.91
21.38	3.92
19.59	5.01
17.95	8.12
16.44	9.00
15.07	11.64
13.80	17.19
12.65	21.52
11.59	26.79
10.62	32.75
9.73	39.92
8.91	48.44
8.17	48.44
7.48	57.98
6.86	66.98
6.28	66.98
5.75	75.71
5.27	75.71
4.83	83.69
4.43	83.69
4.06	83.69
3.72	90.93
3.40	90.93
3.12	90.93
2.84	94.93
2.62	94.93
2.40	94.93
2.20	94.93
2.01	94.93
1.85	97.02
1.69	97.02
1.55	97.02
1.42	97.02
1.30	97.02
1.19	97.02
1.09	97.02
1.00	98.24

2% 5% 10% 15% 20% 30% 40% 50% 60% 70% 80% 85% 90% 95% 98%

CUMULATIVE PROBABILITY

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

STATISTICAL SUMMARY ON BA

COMPANY: ODESSA EXPL.
ATTN: GRANT CROOKER
PROJECT:
FILE#: 7-19246

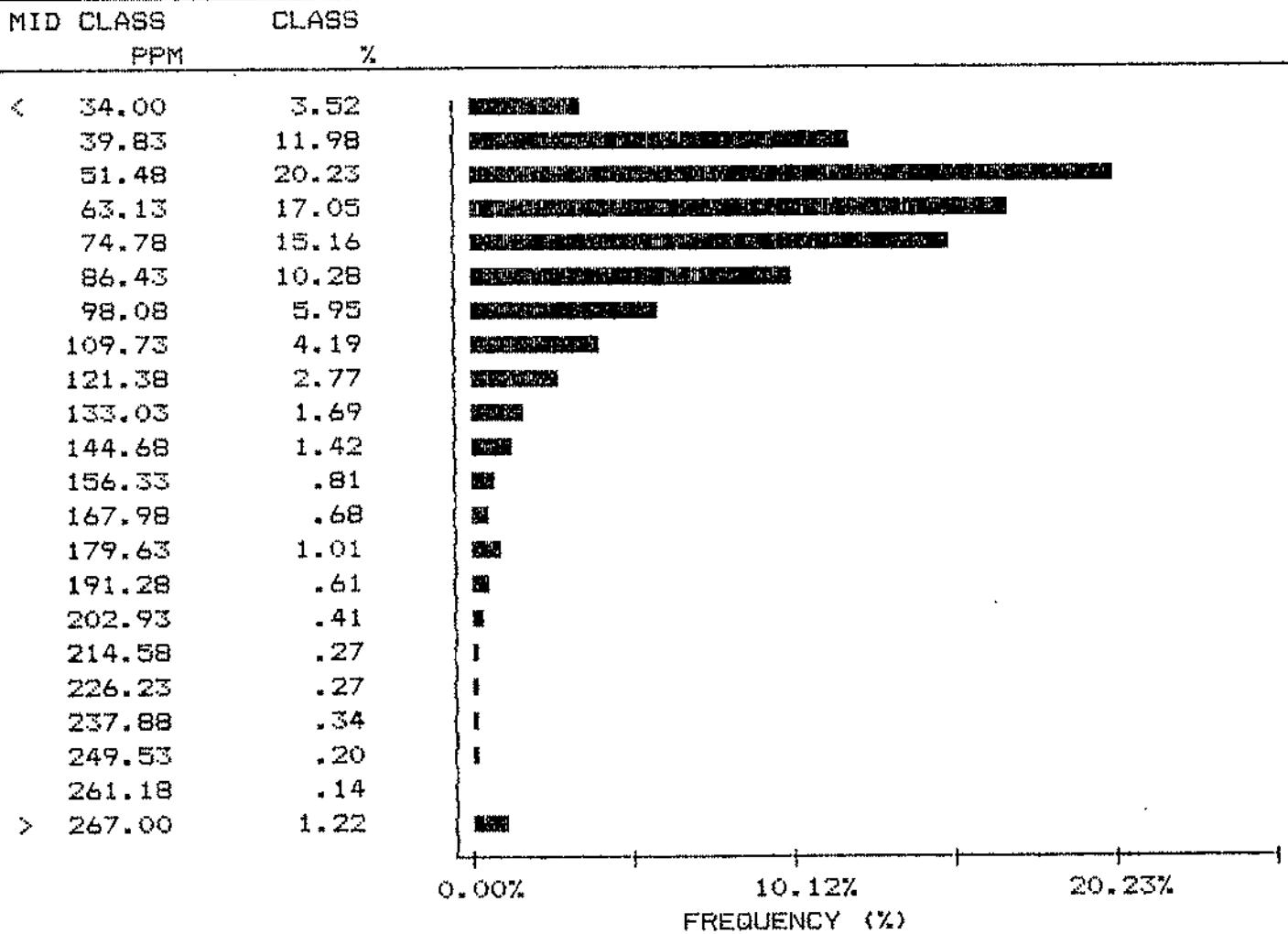
DATE: JAN 5/87
SAMPLE TYPE: SOIL
ANALYSIS TYPE: ICP

NUMBER OF SAMPLES: 1478
MAXIMUM VALUE: 450.00 PPM
MINIMUM VALUE: 13.00 PPM
MEAN: 77.79 PPM
STD. DEVIATION: 44.15 PPM
COEFF. OF VARIATION: .57

5 HIGHEST BA VALUES:
5S 225W 450 PPM
6S 325E 20M 416 PPM
BL1 350S 20M 374 PPM
7S 150E 339 PPM
6S 350E 316 PPM

HISTOGRAM FOR BA

CLASS INTERVAL = 11.65



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7N 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

CUMMULATIVE PROBABILITY PLOT ON BA

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-19248

UPPER LIMIT (PPM)	CUMUL. (%)
245.17	1.35
233.07	1.69
221.54	2.03
210.60	2.23
200.19	2.57
190.33	3.04
180.91	3.65
171.97	4.47
163.47	4.87
155.41	5.55
147.73	6.02
140.42	7.10
133.48	7.98
126.92	9.13
120.63	10.15
114.68	11.84
109.00	13.80
103.63	15.90
98.50	18.74
93.64	21.24
89.01	23.68
84.63	28.82
80.44	32.14
76.47	37.01
72.69	42.56
69.09	46.21
65.69	51.42
62.46	56.63
59.36	61.37
56.44	66.85
53.65	72.12
51.00	75.51
48.48	80.18
46.07	83.49
43.79	87.35
41.45	89.92
39.58	91.68
37.64	93.91
35.77	95.13
34.00	96.48

2% 5% 10% 15% 20% 30% 40% 50% 60% 70% 80% 85% 90% 95% 98%

CUMULATIVE PROBABILITY

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7N 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

STATISTICAL SUMMARY ON CD

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-1924S

NUMBER OF SAMPLES: 1478
MAXIMUM VALUE: 20.00 PPM
MINIMUM VALUE: .10 PPM
MEAN: 1.30 PPM
STD. DEVIATION: .70 PPM
COEFF. OF VARIATION: .54

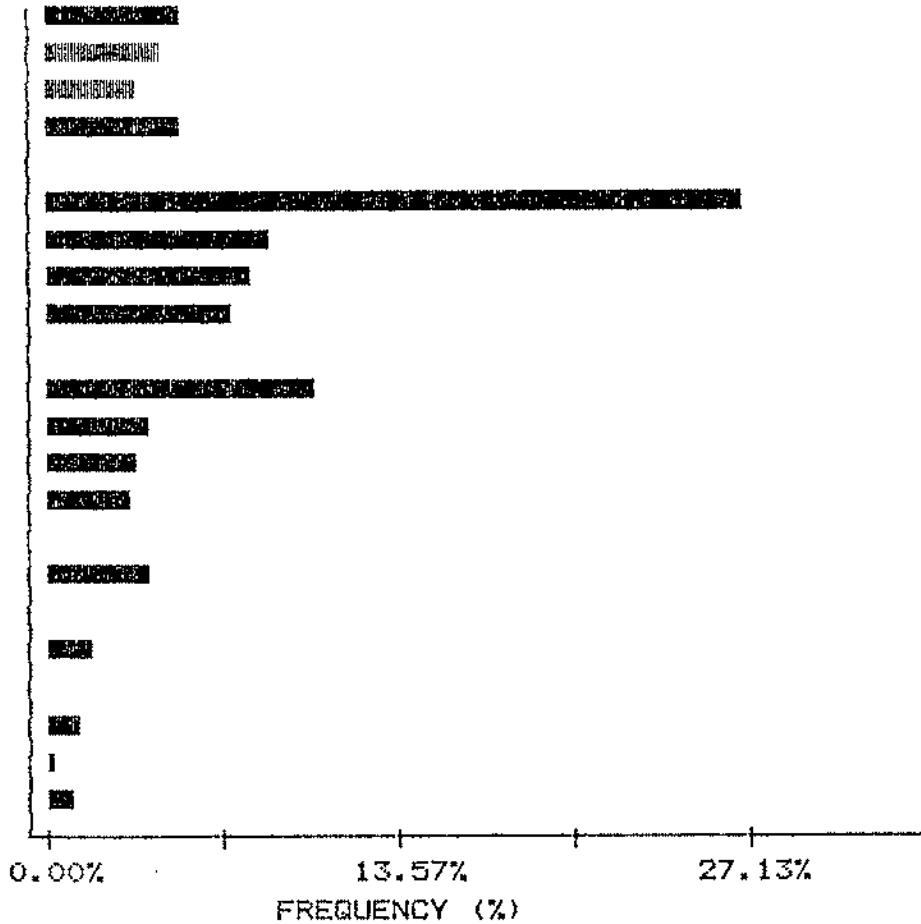
5 HIGHEST CD VALUES:
1S 025W 20 PPM
1S 1400E 6.1 PPM
7S 100W 3.7 PPM
1S 1225E 3.6 PPM
1S 1250E 3.6 PPM

HISTOGRAM FOR CD

CLASS INTERVAL = .1

MID CLASS PPM	CLASS %
------------------	------------

< .60	5.21
.65	4.60
.75	3.52
.85	5.21
.95	0.00
1.05	27.13
1.15	8.66
1.25	8.12
1.35	7.24
1.45	0.00
1.55	10.42
1.65	4.06
1.75	3.65
1.85	3.38
1.95	0.00
2.05	4.06
2.15	0.00
2.25	1.96
2.35	0.00
2.45	1.42
2.55	.34
> 2.60	1.22



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7N 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

CUMMULATIVE PROBABILITY PLOT ON CD

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-19248

UPPER LIMIT (PPM)	CUMUL. (%)
2.52	1.42
2.43	2.10
2.34	2.84
2.26	3.86
2.18	4.80
2.10	6.63
2.02	6.63
1.95	8.86
1.88	12.25
1.81	12.25
1.75	15.90
1.68	19.96
1.62	19.96
1.56	25.51
1.51	25.51
1.45	30.38
1.40	37.82
1.35	37.82
1.30	37.82
1.25	45.74
1.21	45.74
1.16	54.40
1.12	54.40
1.08	65.56
1.04	65.56
1.01	65.56
.97	81.53
.93	81.53
.90	81.53
.87	86.74
.84	86.74
.81	86.74
.78	90.26
.75	90.26
.72	90.26
.70	92.56
.67	92.56
.65	92.56
.62	92.56
.60	94.79

2% 5% 10% 15% 20% 30% 40% 50% 60% 70% 80% 85% 90% 95% 98%

CUMULATIVE PROBABILITY

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7N 1T2

TELEX: 04-352829 PHONE: (604) 980-5814 OR (604) 988-4524

STATISTICAL SUMMARY ON BI

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-19248

NUMBER OF SAMPLES: 1478

5 HIGHEST BI VALUES:

MAXIMUM VALUE: 196.00 PPM

6S 325E 20M 196 PPM

MINIMUM VALUE: 0.00 PPM

BL1 3756 189 PPM

MEAN: 4.72 PPM

ON 100E 40M 181 PPM

STD. DEVIATION: 14.91 PPM

6S 100E 145 PPM

COEFF. OF VARIATION: 3.16

BL1 250S 141 PPM

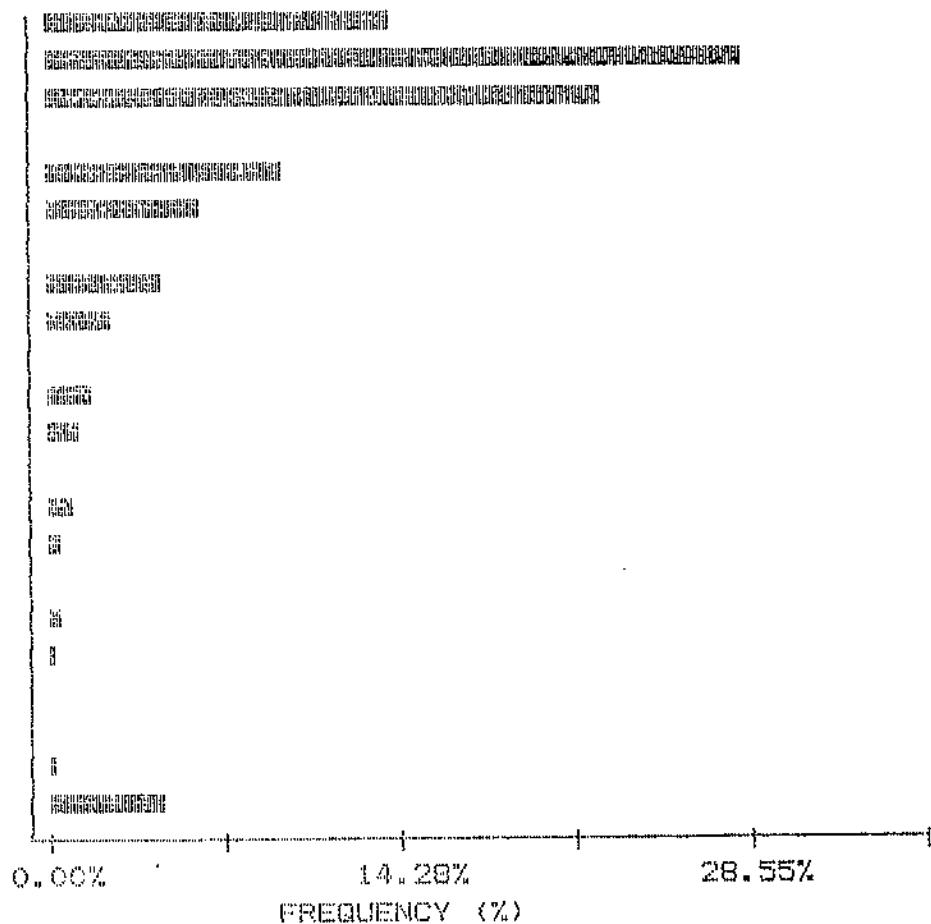
HISTOGRAM FOR BI

CLASS INTERVAL = .65

MID CLASS CLASS

PPM %

<	1.00	14.14
	1.33	28.55
	1.98	22.73
	2.63	0.00
	3.28	9.74
	3.93	6.36
	4.58	0.00
	5.23	4.74
	5.88	2.71
	6.53	0.00
	7.18	2.03
	7.83	1.55
	8.48	0.00
	9.13	1.22
	9.78	.54
	10.43	0.00
	11.08	.61
	11.73	.47
	12.38	0.00
	13.03	.20
	13.68	.34
>	14.00	4.97



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7N 1T2

TELEX: 04-352229 PHONE: (604) 980-5814 OR (604) 988-4524

CUMMULATIVE PROBABILITY PLOT ON BI

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

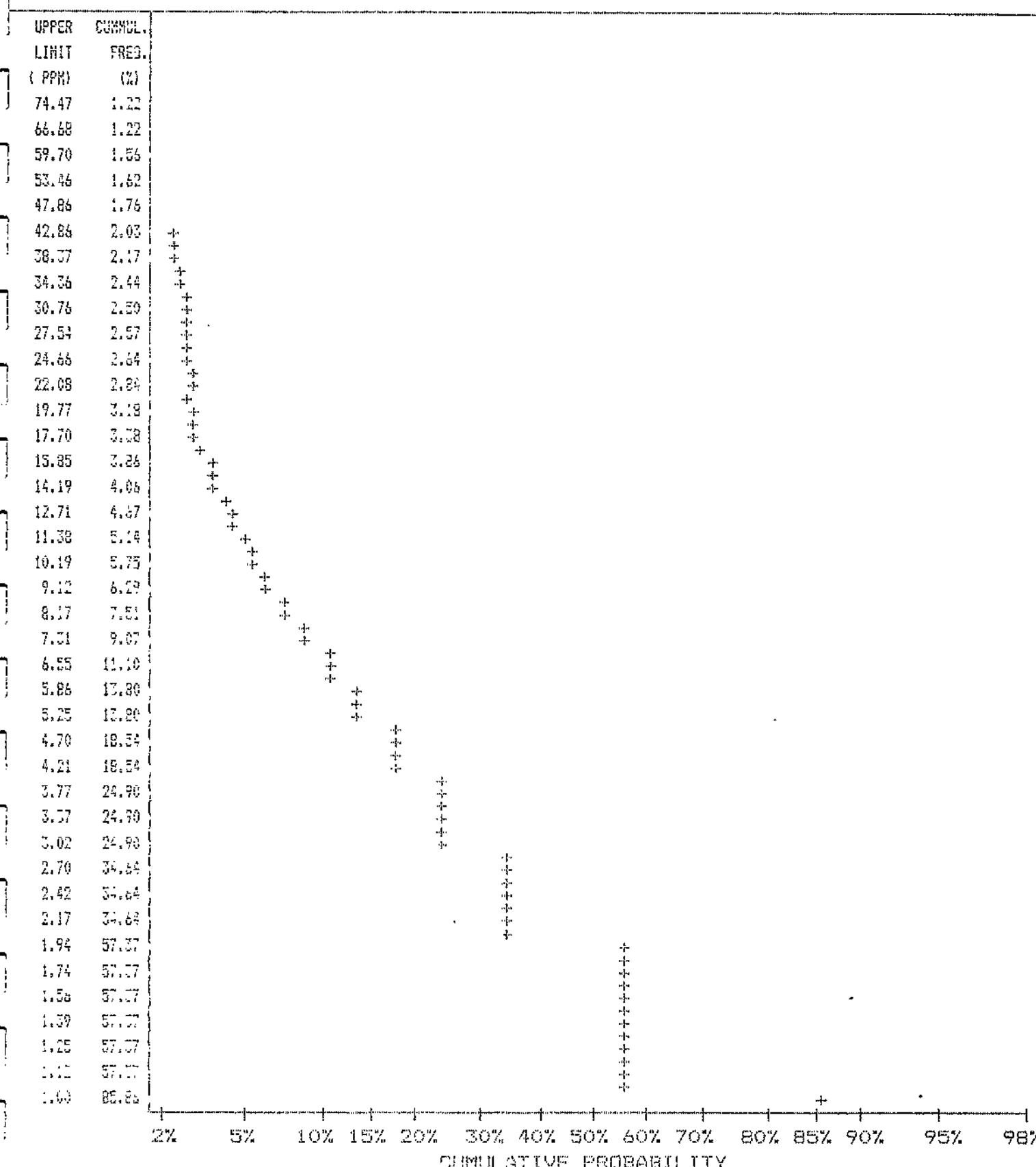
ATTN: GRANT CROOKER

SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-1924S



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352228 PHONE: (604) 980-5814 OR (604) 988-4524

STATISTICAL SUMMARY ON CO

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-1724S

NUMBER OF SAMPLES: 1478

MAXIMUM VALUE: 123.00 PPM

MINIMUM VALUE: 0.00 PPM

MEAN: 7.50 PPM

STD. DEVIATION: 6.38 PPM

COEFF. OF VARIATION: .85

5 HIGHEST CO VALUES:

156 1975E 40M 123 PPM

BL1 625S 20M 79 PPM

58 200E 78 PPM

168 1950E 73 PPM

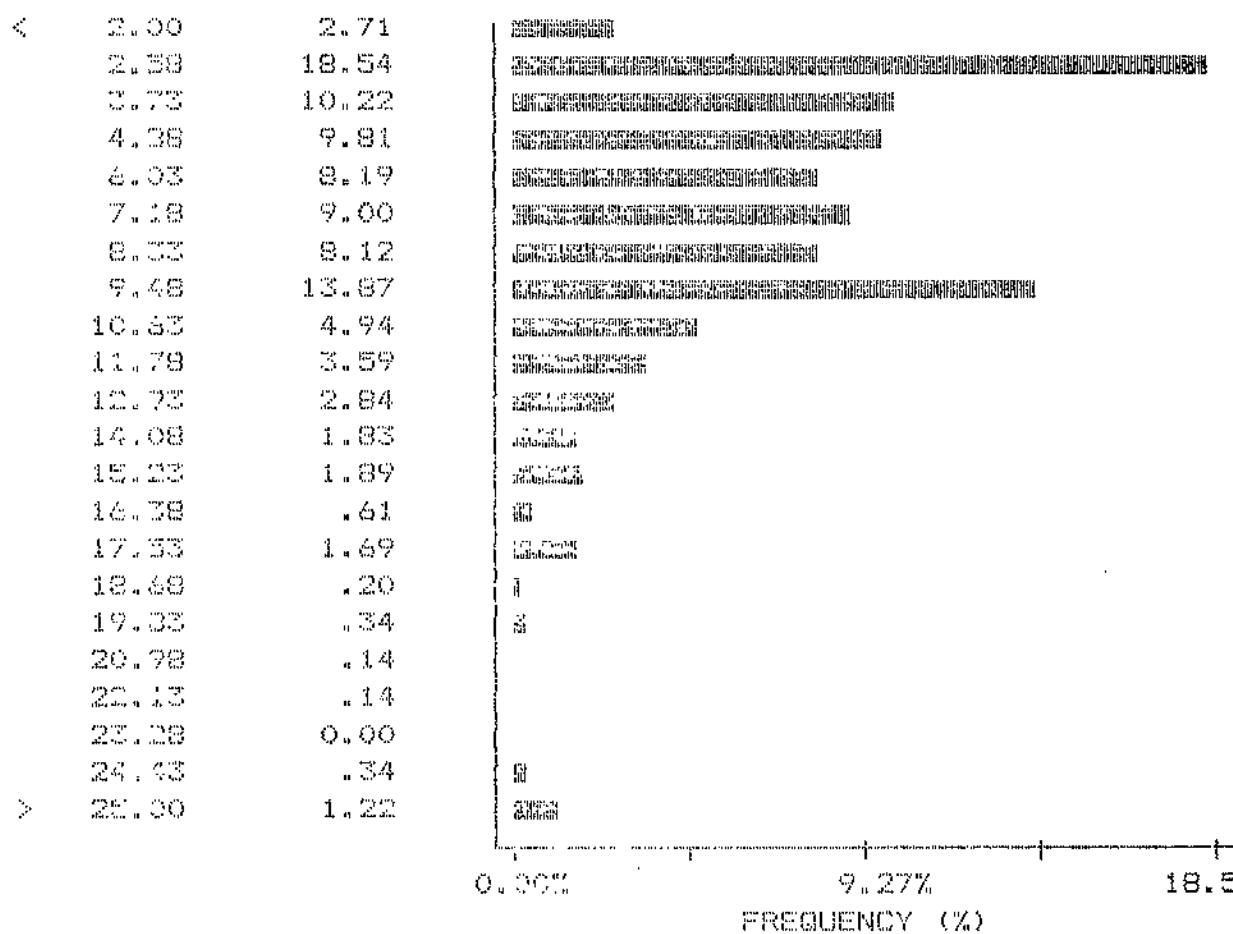
205 2000E 42 PPM

HISTOGRAM FOR CO

CLASS INTERVAL = 1.15

MID CLASS CLASS

PPM %



0.00% 9.27% 18.54%

FREQUENCY (%)

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7N 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

CUMMULATIVE PROBABILITY PLOT ON CO

COMPANY:ODESSA EXPL.

DATE:JAN 5/87

ATTN:GRANT CROOKER

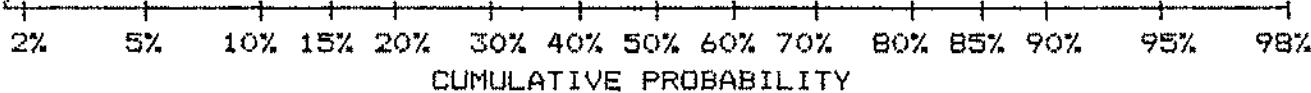
SAMPLE TYPE:SOIL

PROJECT:

ANALYSIS TYPE:ICP

FILE#:7-1924S

UPPER LIMIT (PPM)	CUMUL. FREQ.
24.72	1.15
23.18	1.42
21.73	1.56
20.37	1.69
19.10	2.03
17.91	2.84
16.79	3.92
15.74	4.53
14.76	6.43
13.84	8.28
12.97	11.10
12.16	11.10
11.40	14.68
10.69	19.62
10.02	19.62
9.40	25.85
8.81	33.49
8.26	33.49
7.75	41.61
7.26	41.61
6.81	50.61
6.38	50.61
5.98	58.80
5.61	58.80
5.26	58.80
4.93	68.61
4.62	68.61
4.34	68.61
4.06	68.61
3.81	78.82
3.57	78.82
3.35	78.82
3.14	78.82
2.94	89.45
2.76	89.45
2.59	89.45
2.43	89.45
2.28	89.45
2.13	89.45
2.00	97.29



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

STATISTICAL SUMMARY ON CU

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-19248

NUMBER OF SAMPLES: 1478
MAXIMUM VALUE: 15365.00 PPM
MINIMUM VALUE: 1.00 PPM
MEAN: 269.31 PPM
STD. DEVIATION: 1066.27 PPM
COEFF. OF VARIATION: 3.96

5 HIGHEST CU VALUES:

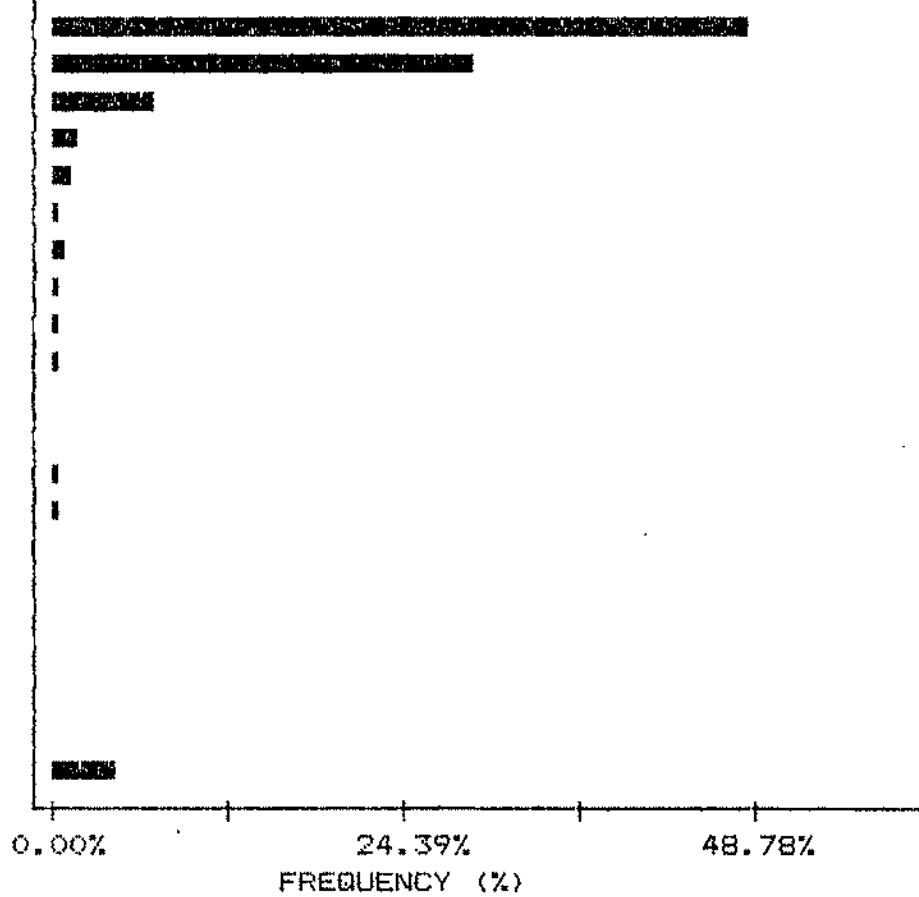
6S 325E 20M 15365 PPM
ON 100E 40M 12648 PPM
BL1 375S 11640 PPM
5S 100E 10304 PPM
6S 350E 9181 PPM

HISTOGRAM FOR CU

CLASS INTERVAL = 55.7

MID CLASS PPM	CLASS %
------------------	------------

< 1.00	.07
28.85	48.78
84.55	29.36
140.25	7.37
195.95	2.10
251.65	1.62
307.35	.81
363.05	1.08
418.75	.88
474.45	.47
530.15	.54
585.85	.34
641.55	.14
697.25	.54
752.95	.47
808.65	.27
864.35	.20
920.05	.41
975.75	.20
1031.45	.14
1087.15	.14
> 1115.00	4.87



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

CUMMULATIVE PROBABILITY PLOT ON CU

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

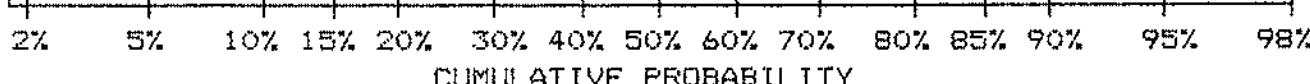
SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-1924S

UPPER LIMIT (PPM)	CUMMUL. FREQ. (%)
5546.26	1.15
4446.31	1.56
3564.51	1.76
2857.59	2.17
2290.87	2.50
1836.54	2.77
1472.31	3.18
1180.32	3.79
946.24	4.60
758.58	5.62
608.14	6.63
487.53	7.85
390.84	8.86
313.33	10.35
251.19	11.23
201.37	12.99
181.44	15.29
129.42	19.35
103.75	24.09
83.18	29.50
66.68	40.46
53.46	53.92
42.86	67.93
34.36	77.74
27.54	86.20
22.08	91.41
17.70	95.26
14.19	97.63
11.38	98.71
9.12	99.26
7.31	99.73
5.86	99.86
4.70	99.93
3.77	99.93
3.02	99.93
2.42	99.93
1.94	99.93
1.56	99.93
1.25	99.93
1.00	99.93



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

STATISTICAL SUMMARY ON MO

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-1924S

NUMBER OF SAMPLES: 1478
MAXIMUM VALUE: 426.00 PPM
MINIMUM VALUE: 0.00 PPM
MEAN: 8.22 PPM
STD. DEVIATION: 26.66 PPM
COEFF. OF VARIATION: 3.24

5 HIGHEST MO VALUES:
1S 025E 426 PPM
BL1 075S 408 PPM
2N 050E 20M 259 PPM
5S 200E 256 PPM
2S 225E 40M 253 PPM

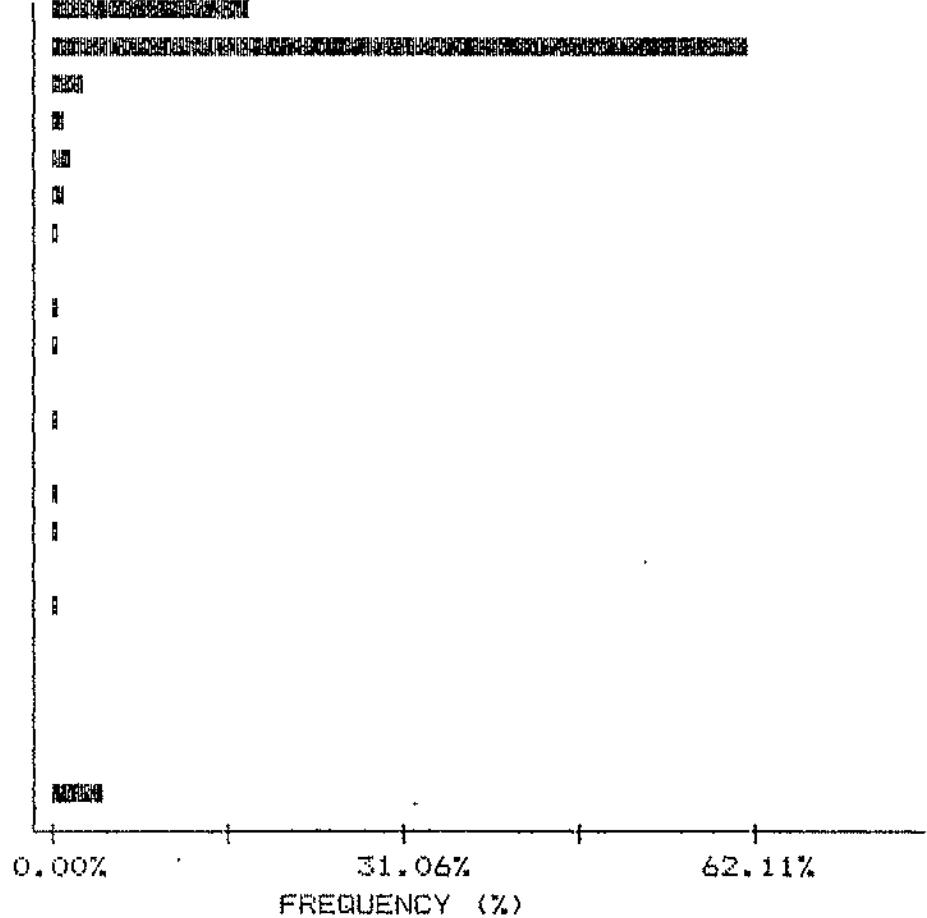
HISTOGRAM FOR MO

CLASS INTERVAL = 2.65

MID CLASS CLASS

PPM %

<	1.00	17.93
	2.33	62.11
	4.98	.18
	7.63	1.29
	10.28	1.76
	12.93	1.62
	15.58	.88
	18.23	.47
	20.88	1.08
	23.53	.61
	26.18	.47
	28.83	.95
	31.48	.34
	34.13	.68
	36.78	.81
	39.43	.27
	42.08	.68
	44.73	.27
	47.38	.14
	50.03	.20
	52.68	.14
>	54.00	4.95



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

CUMMULATIVE PROBABILITY PLOT ON MO

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

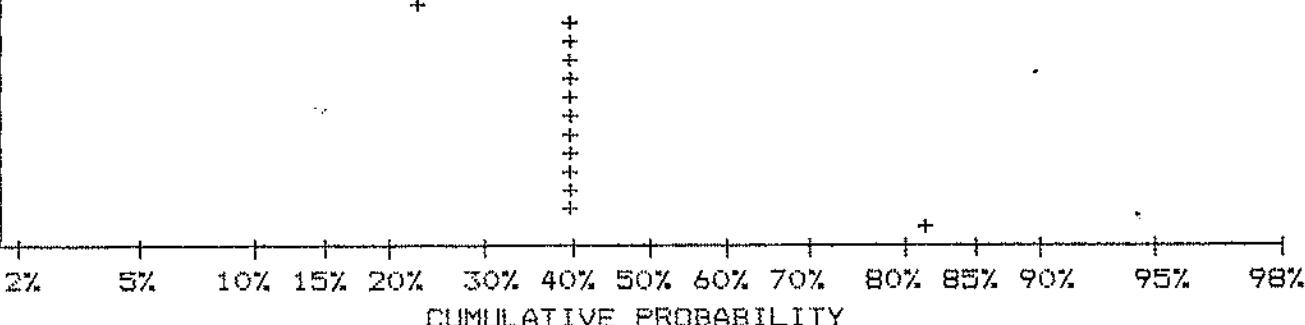
SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-19248

UPPER LIMIT (PPM)	CUMUL. FREQ. (%)
106.66	1.08
94.52	1.35
83.95	1.69
74.47	1.96
66.07	2.77
58.61	3.45
52.00	4.19
46.13	4.67
40.93	5.62
36.31	6.63
32.21	7.37
28.58	8.32
25.35	9.00
22.49	9.74
19.95	10.83
17.70	11.23
15.70	11.50
13.93	12.65
12.36	13.33
10.97	14.41
9.73	14.88
8.63	15.56
7.66	16.10
6.79	16.85
6.03	16.85
5.38	17.86
4.74	18.74
4.21	18.74
3.73	20.03
3.31	20.03
2.94	23.41
2.61	23.41
2.31	23.41
2.05	23.41
1.82	40.53
1.61	40.53
1.43	40.53
1.27	40.53
1.13	40.53
1.00	82.07



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

STATISTICAL SUMMARY ON PB

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-19248

NUMBER OF SAMPLES: 1478
MAXIMUM VALUE: 478.00 PPM
MINIMUM VALUE: 2.00 PPM
MEAN: 15.65 PPM
STD. DEVIATION: 18.37 PPM
COEFF. OF VARIATION: 1.17

5 HIGHEST PB VALUES:

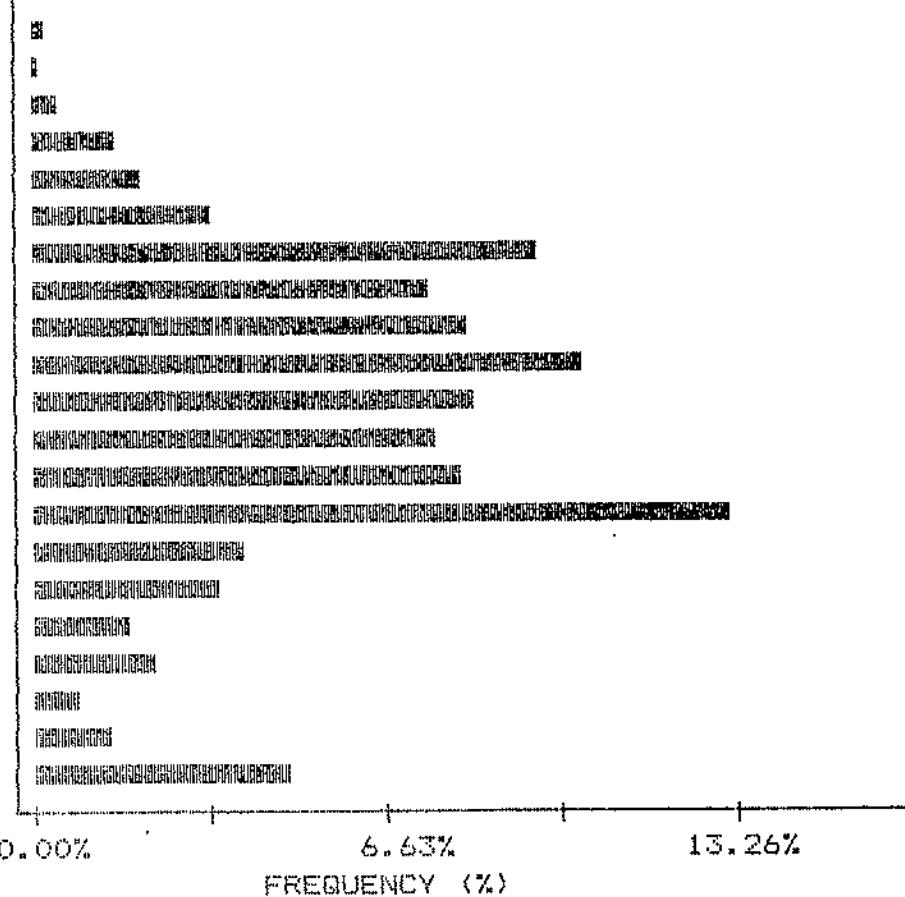
1S 025W 478 PPM
1BS 2200E 40M 463 PPM
19S 0925E 207 PPM
19S 0950E 91 PPM
1N 050W 40M 48 PPM

HISTOGRAM FOR PB

CLASS INTERVAL = 1.15

MID CLASS	CLASS
PPM	%

<	2.00	.07
	2.58	.27
	3.73	.14
	4.88	.54
	6.03	1.62
	7.18	2.10
	8.33	3.45
	9.48	9.54
	10.63	7.58
	11.78	8.25
	12.93	10.49
	14.08	8.39
	15.23	7.71
	16.38	8.19
	17.53	13.26
	18.68	4.06
	19.83	3.59
	20.98	1.89
	22.13	2.37
	23.28	.88
	24.43	1.56
>	25.00	4.87



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7N 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

CUMMULATIVE PROBABILITY PLOT ON PB

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-19248

UPPER LIMIT (PPM)	CUMUL. (%)
35.40	.88
32.89	1.62
30.59	2.23
28.38	2.64
26.37	3.38
24.49	4.60
22.75	6.56
21.14	8.93
19.63	14.41
18.24	18.47
16.94	31.73
15.74	39.92
14.62	47.63
13.58	56.02
12.62	66.51
11.72	74.76
10.89	82.34
10.12	82.34
9.40	88.77
8.73	91.88
8.11	91.88
7.53	95.33
7.00	97.43
6.50	97.43
6.04	97.43
5.61	99.05
5.21	99.05
4.84	99.59
4.50	99.59
4.18	99.59
3.89	99.73
3.61	99.73
3.35	99.73
3.11	99.73
2.89	99.93
2.69	99.93
2.49	99.93
2.32	99.93
2.15	99.93
2.00	99.93

2% 5% 10% 15% 20% 30% 40% 50% 60% 70% 80% 85% 90% 95% 98%

CUMULATIVE PROBABILITY

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

STATISTICAL SUMMARY ON SB

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-19245

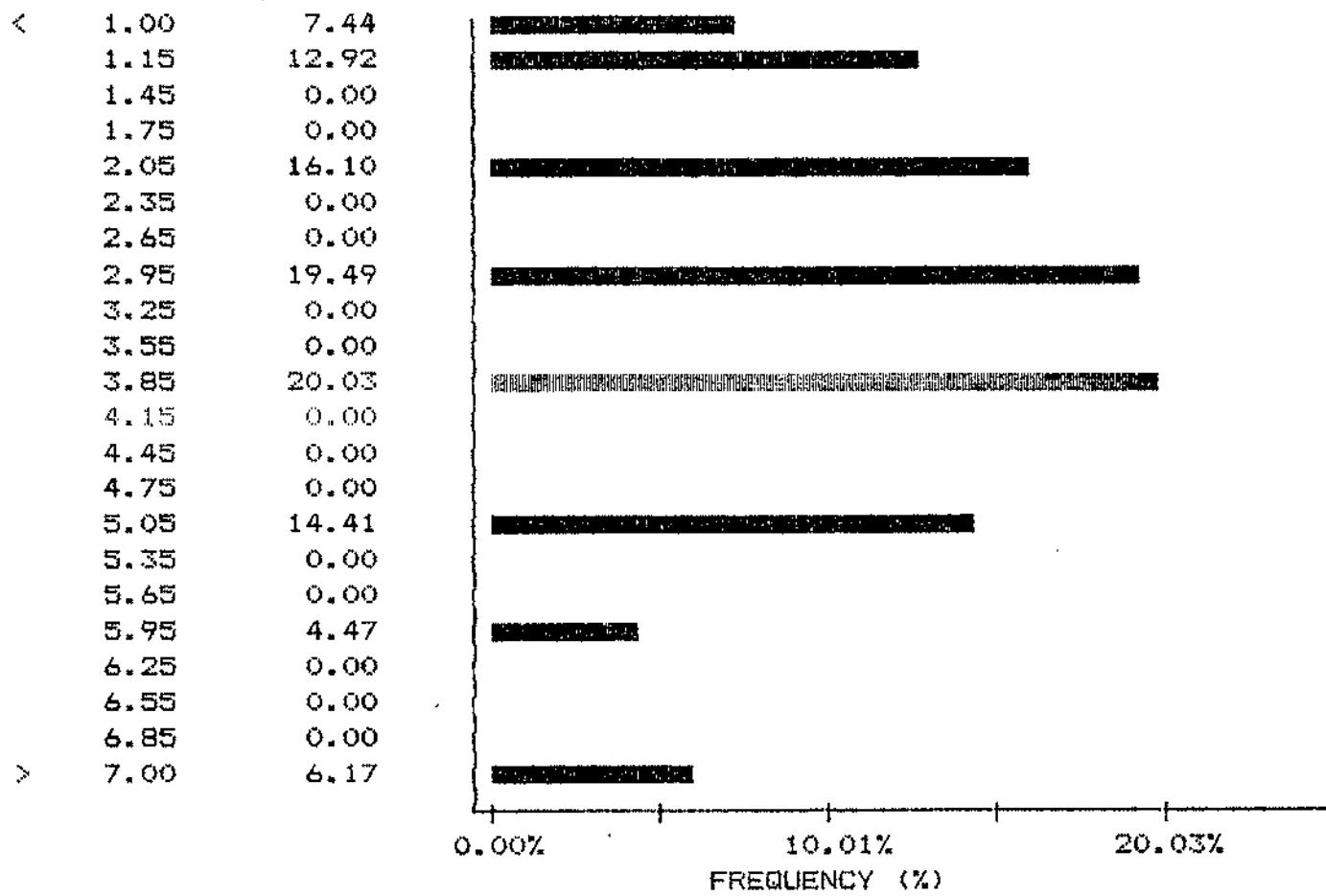
NUMBER OF SAMPLES: 1478
MAXIMUM VALUE: 6267.00 PPM
MINIMUM VALUE: 0.00 PPM
MEAN: 7.55 PPM
STD. DEVIATION: 162.95 PPM
COEFF. OF VARIATION: 1.58

5 HIGHEST SB VALUES:
1S 025W 6267 PPM
1S 050W 50 PPM
1S 075W 27 PPM
2S 050E 20 PPM
BL1 250S 15 PPM

HISTOGRAM FOR SB

CLASS INTERVAL = .3

MID CLASS PPM	CLASS %
------------------	------------



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

CUMMULATIVE PROBABILITY PLOT ON SB

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-19248

UPPER LIMIT (PPM)	CUMMUL. FREQ. (X)
10.33	.95
9.73	1.29
9.16	1.29
8.63	2.23
8.13	2.23
7.66	3.18
7.21	3.18
6.79	5.21
6.40	5.21
6.03	5.21
5.68	9.68
5.35	9.68
5.04	9.68
4.74	24.09
4.47	24.09
4.21	24.09
3.96	44.11
3.73	44.11
3.52	44.11
3.31	44.11
3.12	44.11
2.94	63.60
2.77	63.60
2.61	63.60
2.46	63.60
2.31	63.60
2.18	63.60
2.05	63.60
1.93	79.70
1.82	79.70
1.71	79.70
1.61	79.70
1.52	79.70
1.43	79.70
1.35	79.70
1.27	79.70
1.20	79.70
1.13	79.70
1.06	79.70
1.00	92.56

2% 5% 10% 15% 20% 30% 40% 50% 60% 70% 80% 85% 90% 95% 98%

CUMULATIVE PROBABILITY

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

STATISTICAL SUMMARY ON ZN

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-1924S

NUMBER OF SAMPLES: 1478
MAXIMUM VALUE: 513.00 PPM
MINIMUM VALUE: 0.00 PPM
MEAN: 50.10 PPM
STD. DEVIATION: 25.85 PPM
COEFF. OF VARIATION: .52

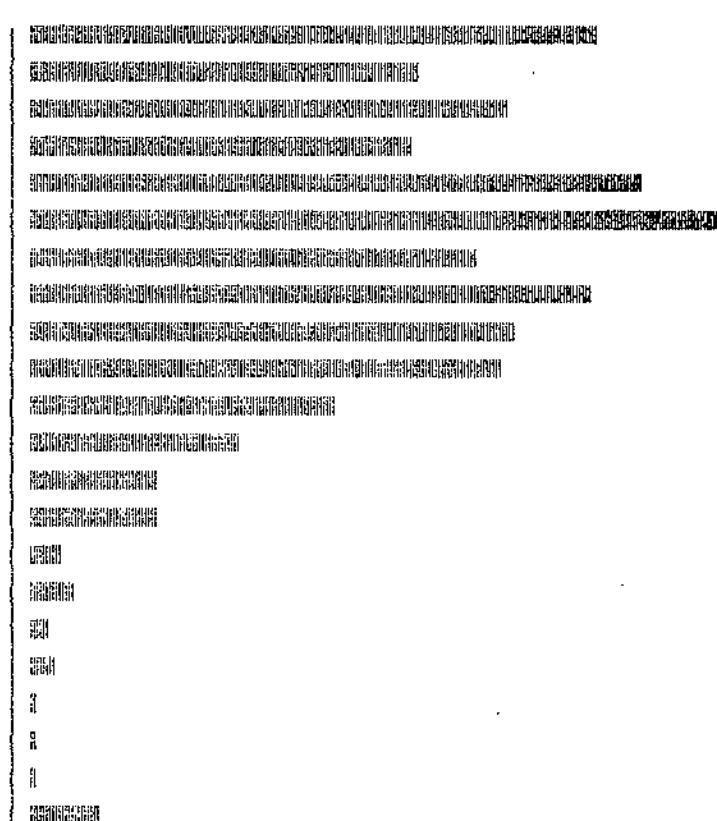
5 HIGHEST ZN VALUES:
21S 1750E 40M 513 PPM
15S 1400E 354 PPM
16S 1250E 213 PPM
21S 1700E 205 PPM
15S 1250E 40M 203 PPM

HISTOGRAM FOR ZN

CLASS INTERVAL = 4.6

MID CLASS	CLASS
PPM	%

< 25.00	9.34
27.30	6.36
31.90	7.85
36.50	6.29
41.10	10.01
45.70	11.43
50.30	7.37
54.90	9.20
59.50	7.92
64.10	7.78
68.70	5.07
73.30	3.45
77.90	2.17
82.50	2.17
87.10	.54
91.70	.81
96.30	.34
100.90	.47
105.50	.14
110.10	.14
114.70	.14
> 117.00	1.22



0.00% 5.72% 11.43%

FREQUENCY (%)

MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352928 PHONE: (604) 980-5814 OR (604) 988-4524

CUMMULATIVE PROBABILITY PLOT ON ZN

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

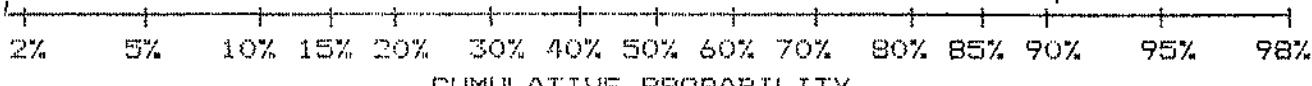
SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-19248

UPPER LIMIT (PPM)	CUMUL. FREQ. (%)
105.18	1.42
101.38	1.56
97.70	1.76
94.18	2.30
90.77	2.91
87.48	3.18
84.33	3.65
81.28	5.21
78.32	6.77
75.50	7.98
72.78	10.55
70.13	12.45
67.60	15.34
65.15	17.52
62.80	23.07
60.53	25.98
58.32	30.18
56.23	34.44
54.20	38.50
52.23	41.41
50.35	44.65
48.53	48.78
46.78	52.72
45.08	55.68
43.45	60.22
41.88	65.09
40.35	66.71
38.90	70.23
37.50	71.85
36.13	72.41
34.83	76.52
33.58	78.42
32.35	79.70
31.18	80.85
30.05	82.88
28.98	85.79
27.93	87.14
26.90	88.57
25.95	89.51
25.00	90.66



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

STATISTICAL SUMMARY ON AU

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-19248

NUMBER OF SAMPLES: 1478
MAXIMUM VALUE: 250.00 PPB
MINIMUM VALUE: 1.00 PPB
MEAN: 6.23 PPB
STD. DEVIATION: 7.86 PPB
COEFF. OF VARIATION: 1.26

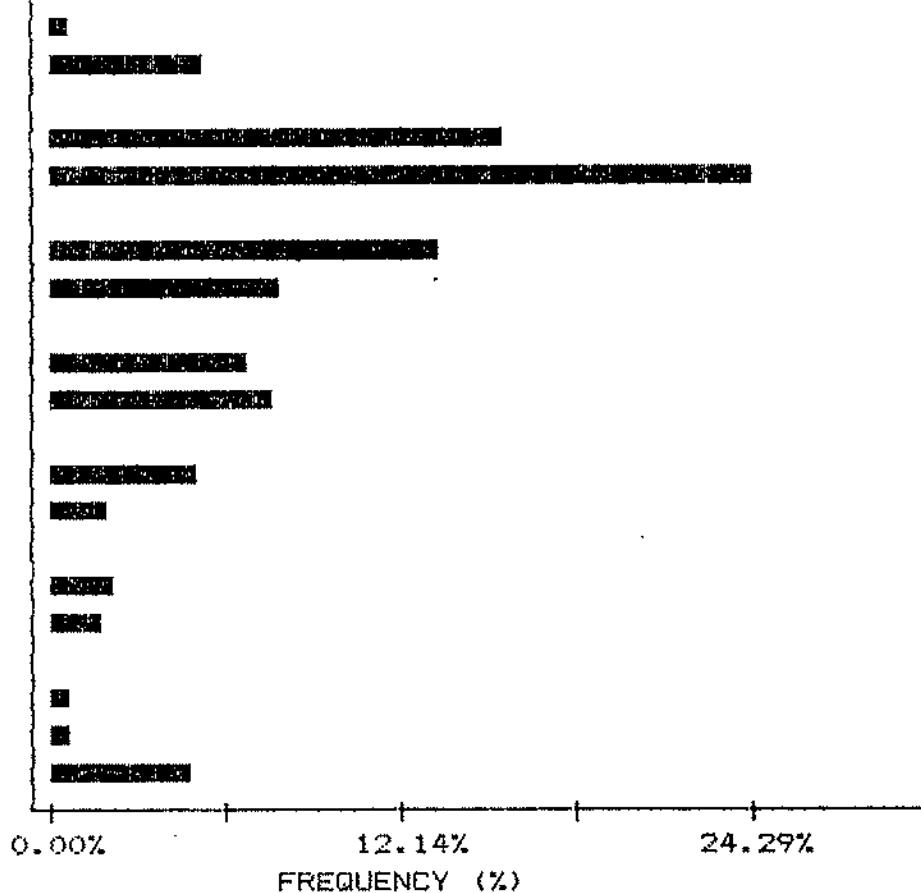
5 HIGHEST AU VALUES:
1S 025W 250 PPB
ON 650E 78 PPB
1N 675E 75 PPB
BL1 450S 42 PPB
2N 250W 41 PPB

HISTOGRAM FOR AU

CLASS INTERVAL = .65

MID CLASS	CLASS
PPB	%

<	1.00 .07
	1.33 .81
	1.98 5.35
	2.63 0.00
	3.28 15.76
	3.93 24.29
	4.58 0.00
	5.23 13.67
	5.88 7.98
	6.53 0.00
	7.18 6.97
	7.83 7.85
	8.48 0.00
	9.13 5.14
	9.78 2.17
	10.43 0.00
	11.08 2.37
	11.73 1.96
	12.38 0.00
	13.03 .88
	13.68 .68
>	14.00 4.87



MIN-EN LABORATORIES LTD.**SPECIALISTS IN MINERAL ENVIRONMENTS**

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7N 1T2

TELEX: 04-352828 PHONE: (604) 980-5814 OR (604) 988-4524

CUMMULATIVE PROBABILITY PLOT ON AU

COMPANY: ODESSA EXPL.

DATE: JAN 5/87

ATTN: GRANT CROOKER

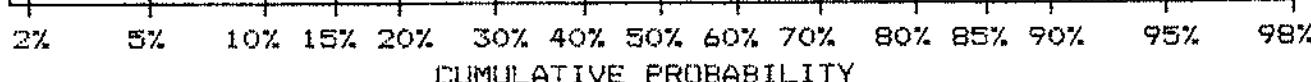
SAMPLE TYPE: SOIL

PROJECT:

ANALYSIS TYPE: ICP

FILE#: 7-19248

UPPER LIMIT (PPB)	CUMUL. (%)
21.18	.95
19.59	1.22
18.11	1.49
16.75	2.30
15.49	2.98
14.32	3.59
13.24	4.80
12.25	5.68
11.32	7.65
10.47	10.01
9.68	12.18
8.95	17.32
8.28	17.32
7.66	25.17
7.08	25.17
6.55	32.14
6.05	32.14
5.60	40.12
5.18	40.12
4.79	53.79
4.43	53.79
4.09	53.79
3.78	78.08
3.50	78.08
3.24	78.08
2.99	93.84
2.77	93.84
2.56	93.84
2.37	93.84
2.19	93.84
2.02	93.84
1.87	99.19
1.73	99.19
1.60	99.19
1.48	99.19
1.37	99.19
1.27	99.19
1.17	99.19
1.08	99.19
1.00	99.93



Appendix III

ROCK SAMPLE LOCATIONS

ROCK SAMPLE LOCATIONS

Sample No.	Grid Coord.	Description
H-001	100S 005E	-1.0 m, shear zone, rusty, silicified calcite
H-002	100S 006E	-1.0 m, shear zone, rusty, calcite, minor silicification
H-003	100S 007E	-1.0 m, shear zone, rusty, calcite, minor silicification, py, tr cpy and mo
H-004	100S 008E	-1.0 m, shear zone, rusty, highly oxidized
H-005	100S 009E	-1.0 m, shear zone, rusty, highly oxidized
H-006	100S 010E	-1.0 m, shear zone, rusty, calcite
H-007	100S 011E	-1.0 m, shear zone, rusty, minor silicification, calcite
H-008	100S 012E	-1.0 m, altered wall rock, silica and calcite
H-009	100S 013E	-1.0 m, altered wall rock, silica and calcite
H-010	100S 015E	-4.0 m, silicification and calcite, 2 cm quartz vein, py, mo, cpy
H-011	100S 020E	-3.0 m, rusty, silicified, minor quartz veinlets, tr mo, 1% cpy
H-012	100S 025	-grab, QFP, minor cpy, mo
H-101	adit	-1.0 m, QFB, silicified and carbonate altered diss. py and cpy
H-102	adit	-as above
H-103	adit	-as above
H-104	adit	-as above
H-105	adit	-as above
H-106	adit	-as above

H-107	adit	-as above
H-108	adit	-as above
H-109	adit	-as above
H-110	adit	-1.0 m, QFB, silicified and carbonate altered, 2% cpy, py, mal
H-111	adit	-1.0 m, QFB, silicified and carbonate altered, 1% cpy, py
H-112	adit	-1.0 m, QFB, silicified and carbonate altered, 2% cpy, mal, py
H-113	adit	-1.0 m, QFB, silicified and carbonate altered, 1% cpy, py
H-114	adit	-1.0 m, QFB, silicified and carbonate altered, ½% cpy, py
H-115	adit	-as above
H-116	adit	-1.0 m, QFB, silicified and carbonate altered, 1% cpy, mal, py
H-117	adit	-as above
H-118	adit	-as above
H-119	adit	-as above
H-120	adit	-as above
H-121	adit	-as above
H-122	adit	-as above
H-123	adit	-as above
H-124	adit	-as above
H-125	adit	-as above
H-126	030S 015W	-grab, QFP, silicified on narrow fractures, 1% py, ½% cpy, ½% mo
H-127	015N 065W	-grab, FP, 3% py, tr cpy
H-128	015N 065W	-grab, FP, 3% py, tr cpy

H-201	030S 010W	-1.0 m, QFP, fractured with py, cpy, mo, mal, az
H-202	030S 010W	-as above
H-203	030S 010W	-as above
H-204	030S 010W	-as above
H-205	030S 010W	-as above
H-206	030S 010W	-as above

Appendix IV

COST STATEMENT

COST STATEMENT

SALARIES

- Grant Crooker, Geologist Oct. 19-23, 26-28, Nov. 1-12, 1987 Dec. 14-18, Jan. 10-12, Feb. 18,19 1988 30 days at \$ 350.00 per day	\$ 10500.00
- William Travnik, Management Oct. 21-23, Nov. 5-7, 1987 6 days at \$ 350.00 per day	2100.00
- John Lissau, Field Assistant Nov. 1- $\frac{1}{2}$, 2-12, 1987 11.5 days @ \$ 150.00 per day	1725.00
- Frank Haidlauf, Field Assistant Nov. 2-12, 1987 11 days @ \$ 150.00 per day	1650.00
- John Green, Field Assistant Nov. 1-12, 1987 12 days @ \$ 150.00 per day	1800.00
- Robert Kane, Field Assistant Nov. 2-12, 1987 11 days @ \$ 150.00 per day	1650.00

MEALS AND ACCOMMODATION

- Grant Crooker - 20 days at \$ 60.00/day	1200.00
- John Lissau - 11.5 days at \$ 60.00/day	690.00
- Frank Haidlauf - 11 days at \$ 60.00/day	660.00
- John Green - 12 days at \$ 60.00/day	720.00
- Robert Kane - 11 days at \$ 60.00/day	660.00

TRANSPORTATION

- Vehicle Rental (Ford 3/4 ton 4x4) Oct. 19-23, 26-28, Nov. 1-12, 1987 20 days at \$ 60.00 per day	1200.00
- Toyota Landcruiser Nov. 2-12, 1987 11 days at \$ 60.00 per day	660.00
Gasoline	625.02
Datsun 4X4-566 kms @ \$.35	198.10
Mazda 2X4- 326 kms @ \$.25	81.50

EQUIPMENT RENTAL

- Power saw Oct. 22, 23, 28, 1987 3 days @ \$ 25.00 per day	75.00
- Backhoe (Case) Nov. 5, 1987 1 day @ \$ 175.00 per day	175.00
- D7G Cat Oct. 19-30, Nov. 1, 2, 1987 79.5 hours @ \$ 120.00 per hour Trucking Cost	9540.00 559.00

SUPPLIES

- Geochem bags, flagging, etc.	641.02
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FREIGHT

7.00

ANALYSIS

- 1500 soil samples at \$ 14.15 (Au, ICP)	21225.00
- 46 rock samples at \$ 16.25 (Au, ICP)	747.50

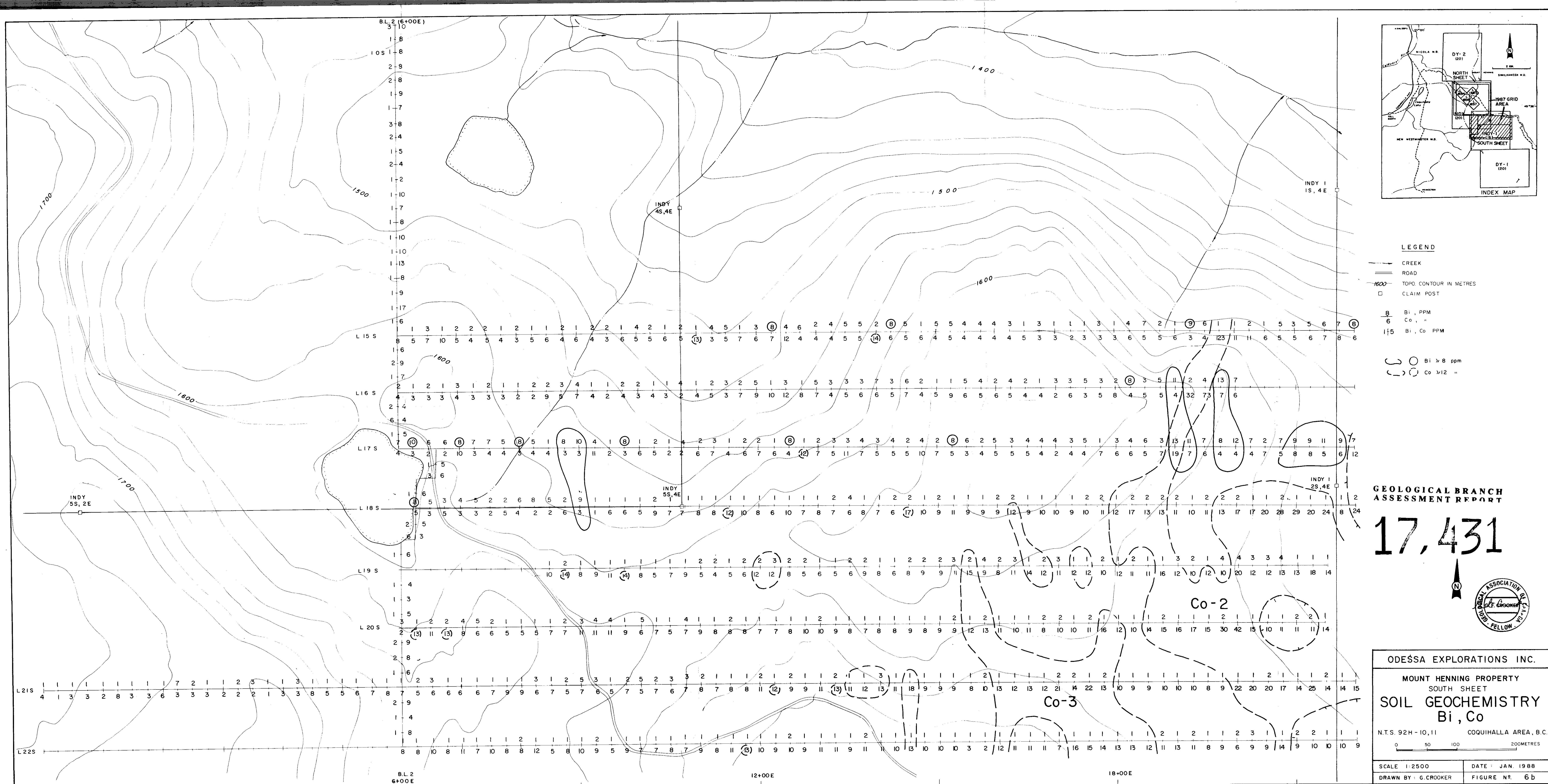
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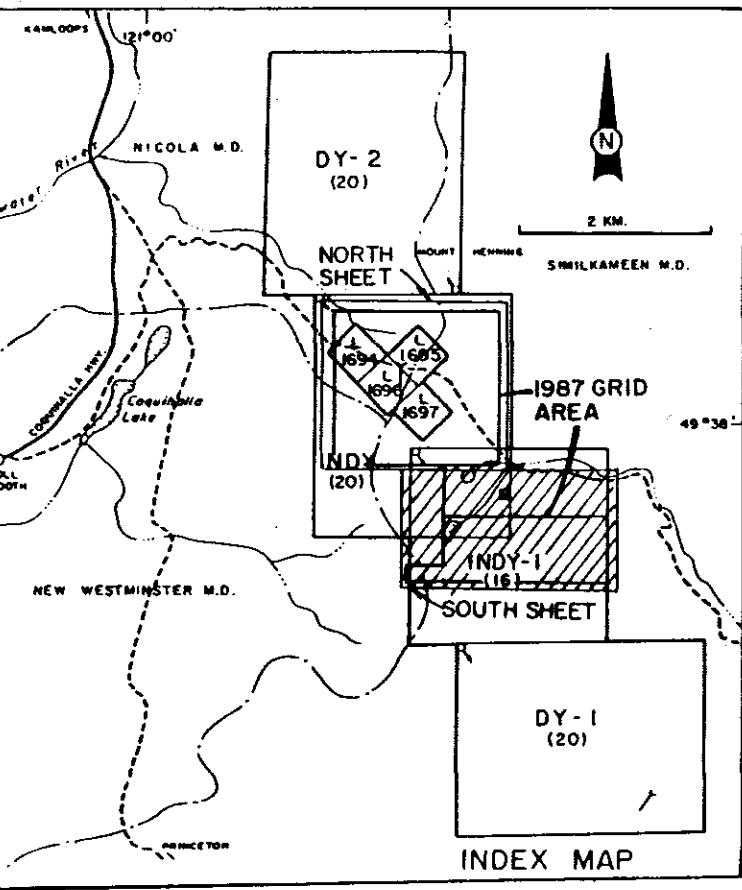
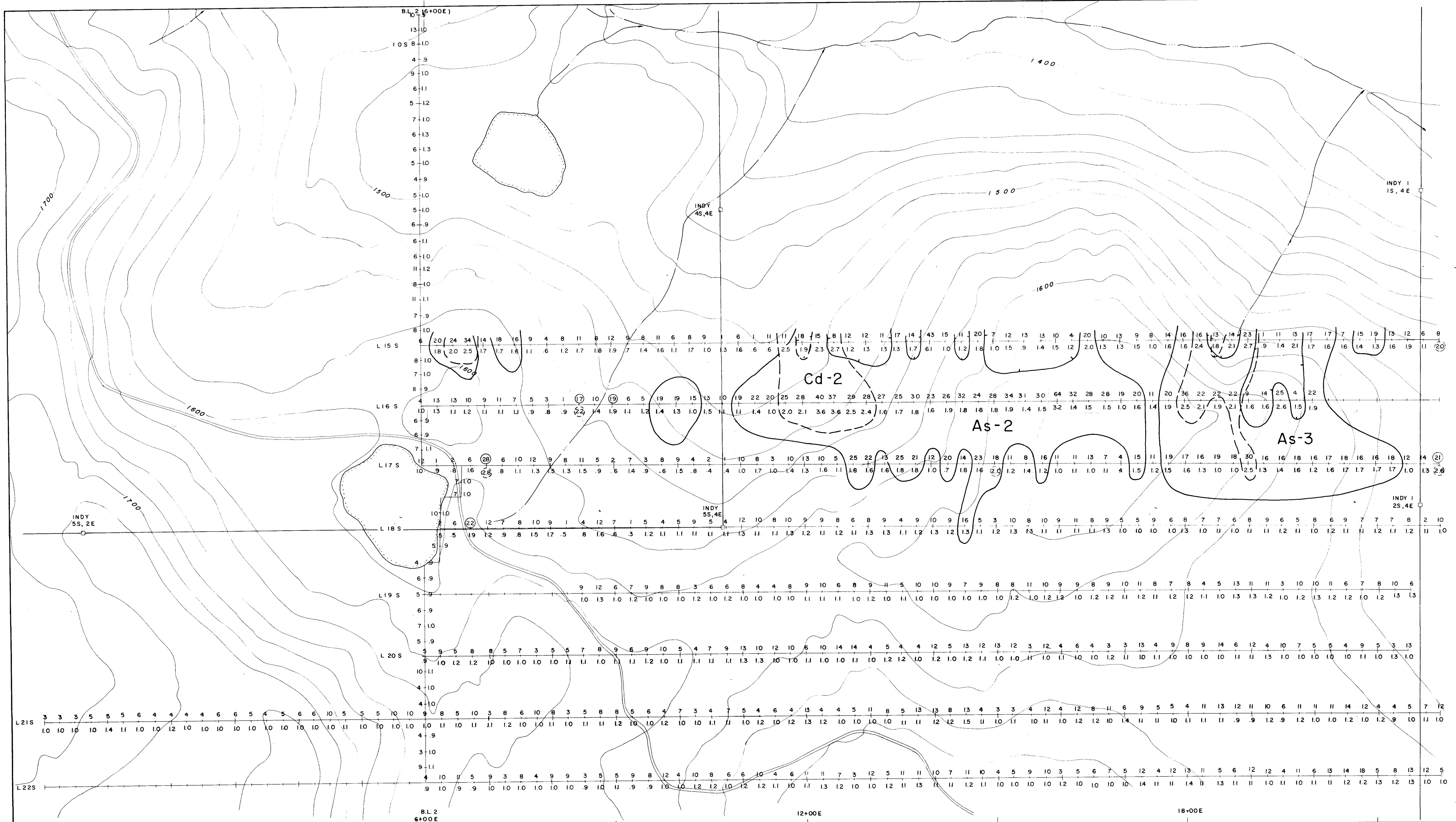
1100.00

PREPARATION OF REPORT

- Secretarial, reproduction, telephone, etc.	<u>2200.00</u>
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Total	\$ 62389.14
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L E G E N D

GREEK

TOPS ON THE ROAD IN ANTWERP

CLAIM POST

Cd, ppm

○ Cd x20 mm

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ESSA EXPLORATIONS INC

MOUNT HENNING PROPERTY
SOUTH SHEET

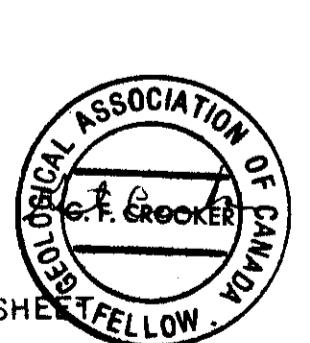
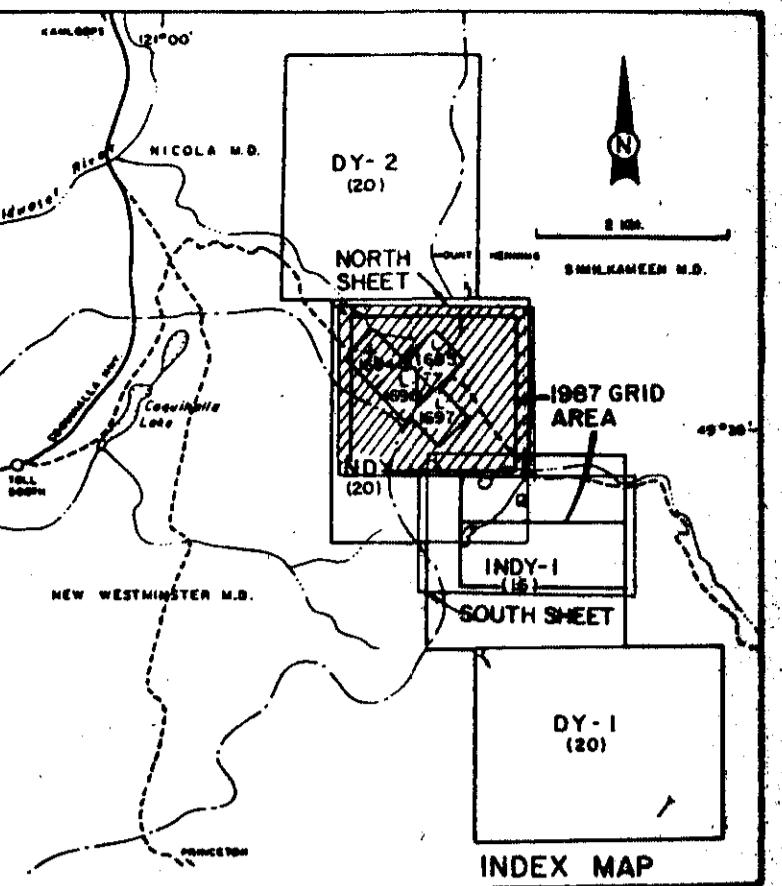
L GEOCHEMISTRY As, Cd

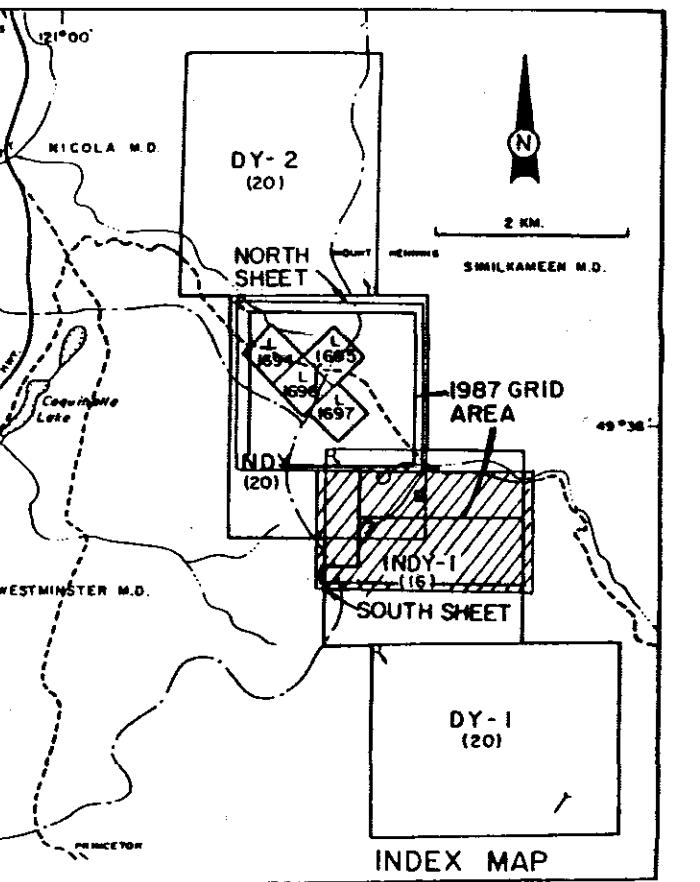
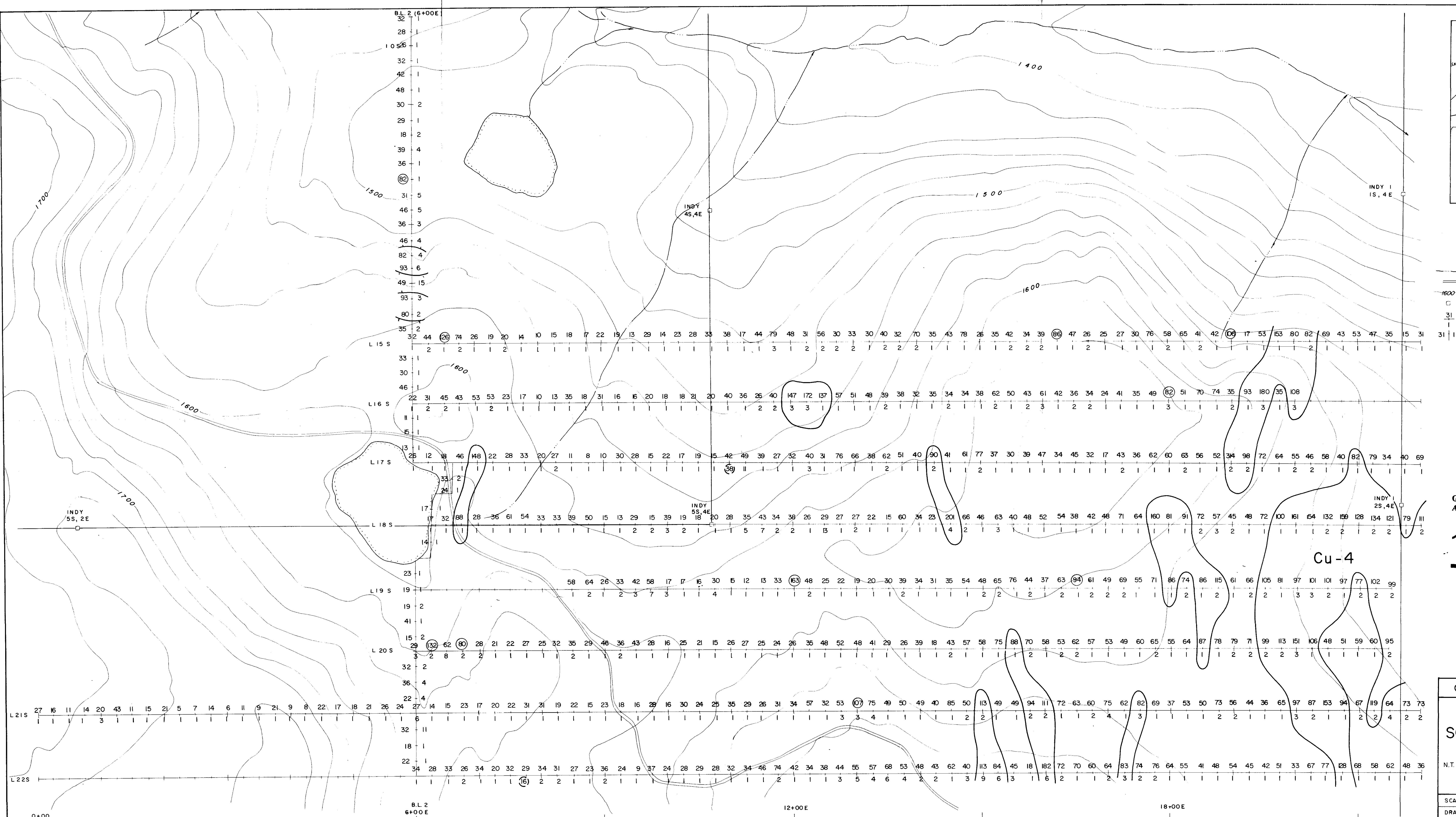
2 H - 19, 11 COQUIHALLA AREA, B.C.

50 100 200METRE

1:2500 DATE : JAN. 1988

BY : G.CROOKER | FIGURE N^O. 7 b





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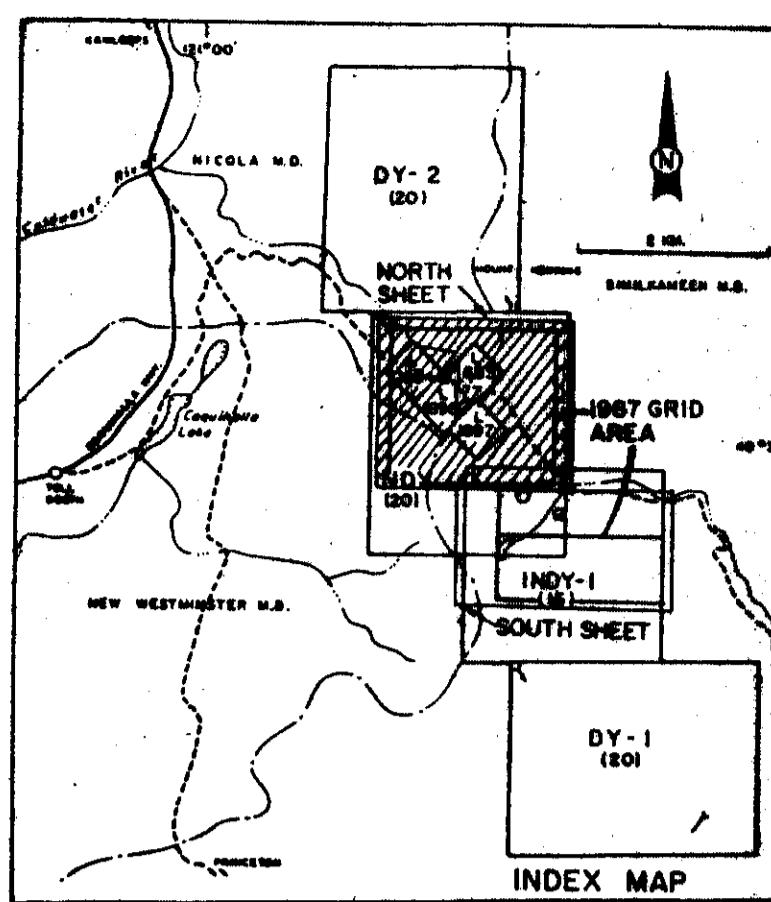
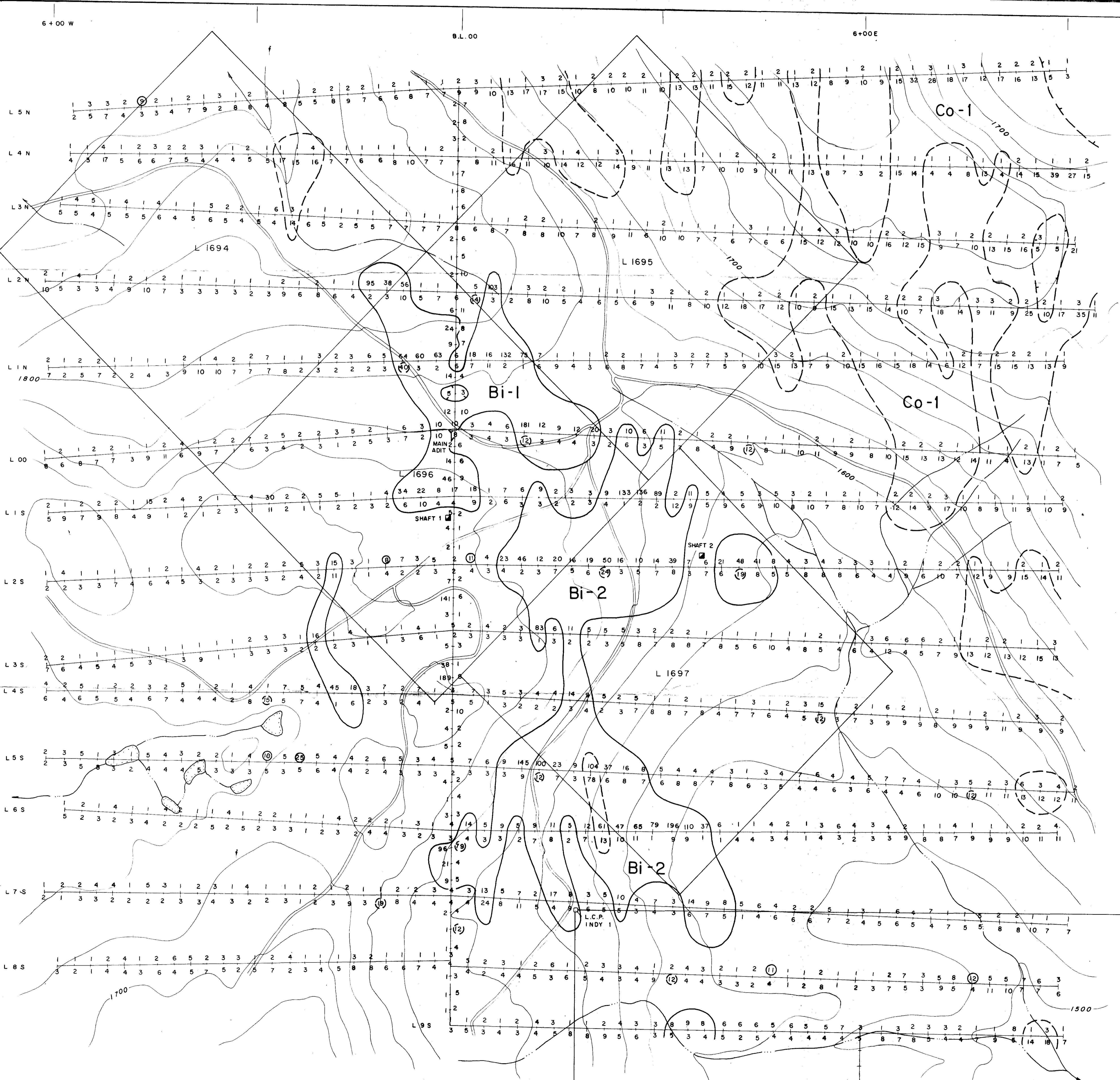
ESSA EXPLORATIONS INC.
MOUNT HENNING PROPERTY
SOUTH SHEET
L GEOCHEMISTRY
Cu, Mo

2 H - 10, 11 COQUIHALLA AREA, B.C.

A horizontal scale bar with three tick marks. The first tick mark is labeled '50' below it. The second tick mark is labeled '100' below it. The third tick mark is labeled '200 METRES' above it, indicating the total length from the start of the bar to the end.

1:2500 DATE : JAN. 1988

BY : G.CROOKER FIGURE N^o. 5 b



Sample No.	Width	Au		Ag		Cu		Mo		As		Pb		Zn		S		C	
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
H-87-101	1.0	42	9.8	14049	107	269	207	1.5	284	534	—	—	—	—	—	—	—	—	
102	1.0	126	6.5	8796	113	125	105	1541	166	328	—	—	—	—	—	—	—	—	
103	1.0	82	6.1	7263	106	115	104	1513	161	331	—	—	—	—	—	—	—	—	
104	1.0	65	7.4	7972	148	47	54	1333	151	351	—	—	—	—	—	—	—	—	
105	1.0	51	9.4	9671	515	262	143	1421	114	468	—	—	—	—	—	—	—	—	
106	1.0	42	5.0	4681	517	148	58	1577	—	374	—	—	—	—	—	—	—	—	
107	1.0	24	1.8	14016	571	75	11	171	—	92	—	—	—	—	—	—	—	—	
108	1.0	25	0.3	12770	117	51	11	171	—	134	—	—	—	—	—	—	—	—	
109	1.0	17	1.4	15457	118	24	19	173	—	4	—	—	—	—	—	—	—	—	
110	1.0	36	17.1	15577	117	291	158	1782	211	364	—	—	—	—	—	—	—	—	
111	1.0	15	1.8	3006	147	6	42	1537	—	134	—	—	—	—	—	—	—	—	
112	1.0	56	6.1	8546	151	161	43	1513	51	191	—	—	—	—	—	—	—	—	
113	1.0	17	2.1	3174	141	104	45	1527	36	14	—	—	—	—	—	—	—	—	
114	1.0	28	1.6	1875	111	45	27	1567	—	7	—	—	—	—	—	—	—	—	
115	1.0	31	0.4	706	19	13	7	154	—	2	—	—	—	—	—	—	—	—	
116	1.0	25	5.1	7346	113	200	102	1758	—	29	—	—	—	—	—	—	—	—	
117	1.0	29	1.7	2253	285	72	71	211	76	7	—	—	—	—	—	—	—	—	
118	1.0	24	3.0	4395	271	156	68	1517	14	13	—	—	—	—	—	—	—	—	
119	1.0	45	2.5	7387	142	116	73	1513	53	115	—	—	—	—	—	—	—	—	
120	1.0	12	2.1	2111	58	50	11	1539	—	42	—	—	—	—	—	—	—	—	
121	1.0	35	2.3	4135	157	182	57	1537	—	44	—	—	—	—	—	—	—	—	
122	1.0	11	1.6	4147	57	157	42	1513	—	144	—	—	—	—	—	—	—	—	
123	1.0	38	1.9	12610	116	69	21	1513	58	86	—	—	—	—	—	—	—	—	
124	1.0	31	4.0	5509	151	162	59	1513	52	149	—	—	—	—	—	—	—	—	
125	1.0	37	1.7	1507	35	48	18	1513	—	64	—	—	—	—	—	—	—	—	
126	grab	14	0.9	1777	537	15	15	1513	—	16	—	—	—	—	—	—	—	—	
127	1.0	13	0.9	953	141	51	11	9	1513	18	13	—	—	—	—	—	—	—	
128	1.0	14	0.6	805	516	5	4	1513	—	25	—	—	—	—	—	—	—	—	
203	1.0	1.8	1389	145	47	58	5	5	5	5	—	—	—	—	—	—	—	—	
204	1.0	15	1.0	454	150	17	7	5	5	2	—	—	—	—	—	—	—	—	
205	1.0	19	1.5	875	232	11	6	5	5	24	—	—	—	—	—	—	—	—	
206	1.0	22	0.8	612	271	15	6	5	5	2	—	—	—	—	—	—	—	—	

LEGEND

MD MAFIC DYKE
 FPD FELDSPAR PORPHYRY DYKE
 BX QUARTZ FELDSPAR BRECCIA
 QFP QUARTZ FELDSPAR PORPHYRY

54° FRACTURING AND DIP
 60° SHEARING AND DIP

STOCKWORK AND DIP
 D DYE AND DIP

V VEIN AND DIP

GEOLOGICAL BOUNDARY

X 87-126 ROCK SAMPLE , GRAB

III " " , CHIP

o A4 SURVEY POINT

FAULT , VERTICAL

PY PYRITE

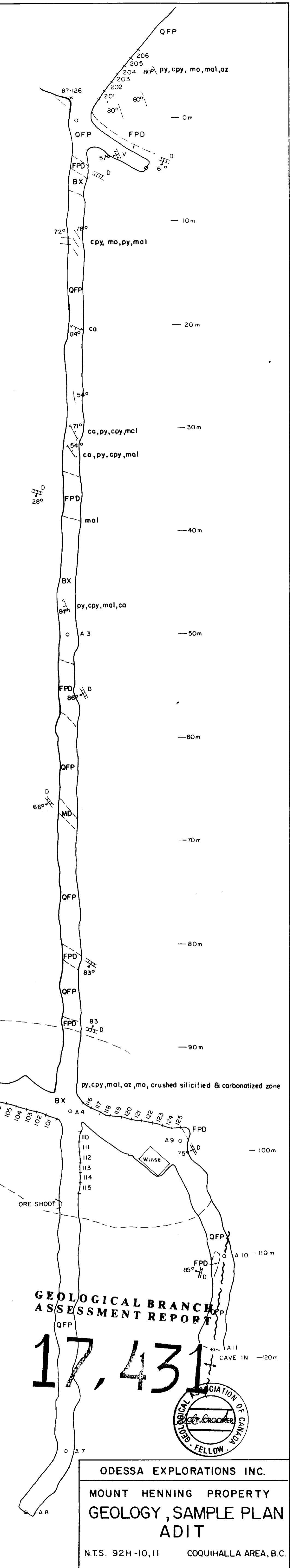
cpy CHALCOPYRITE

mo MOLYBDENITE

ca CALCITE

mol MALACHITE

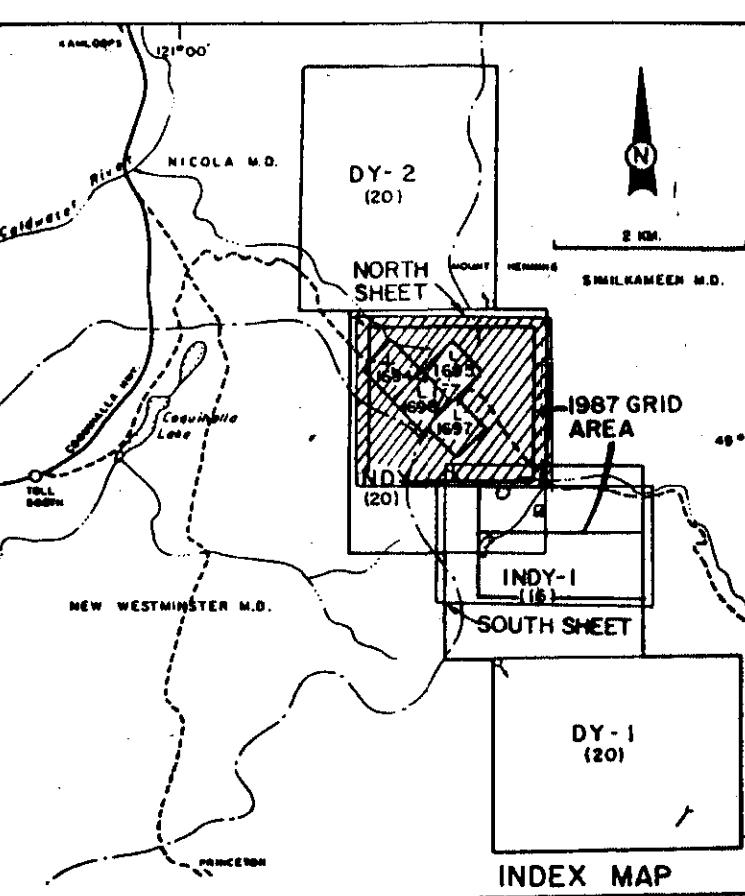
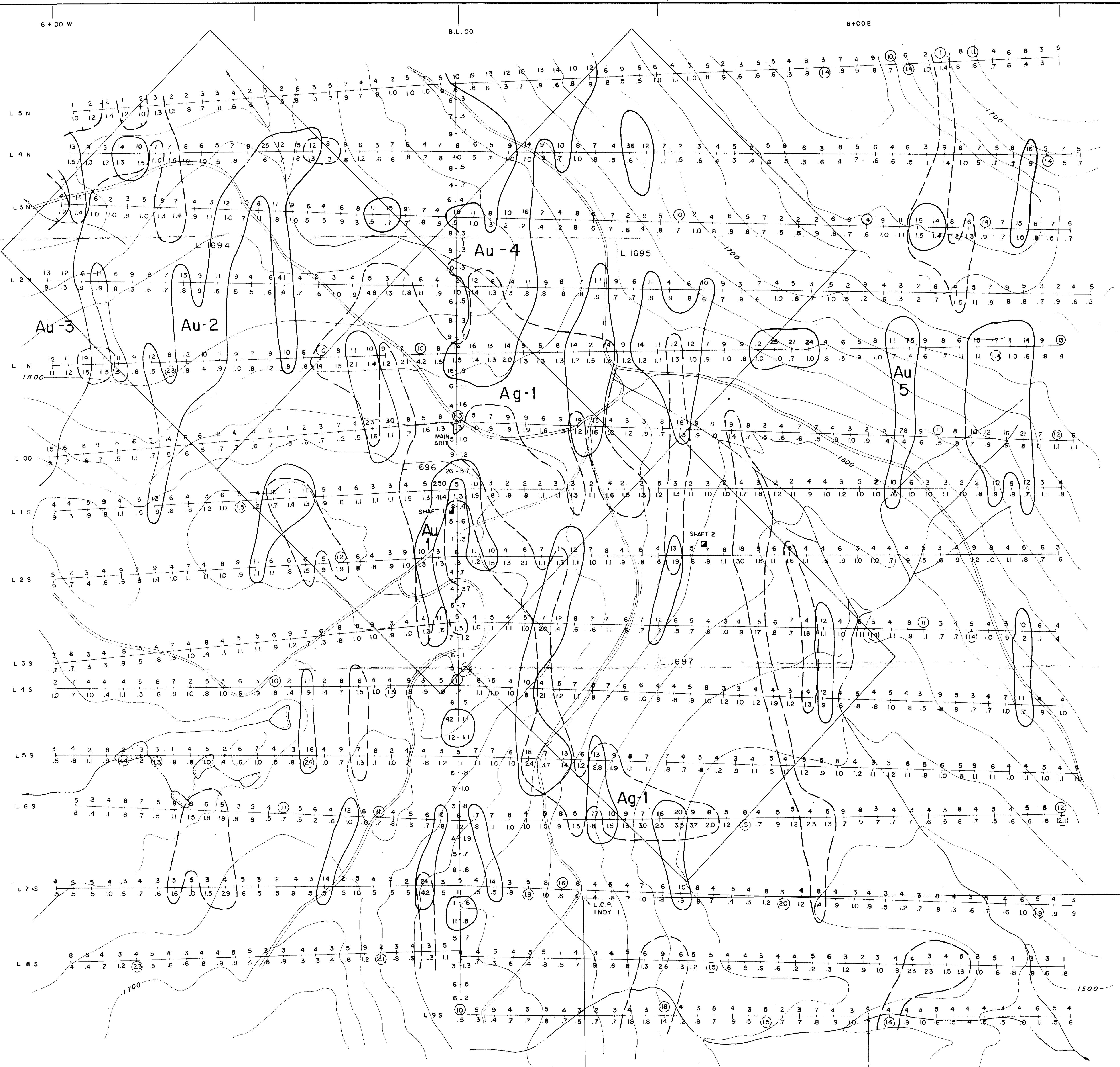
az AZURITE



ODESSA EXPLORATIONS INC.
MOUNT HENNING PROPERTY
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N.T.S. 92H-10,11 COQUIHALLA AREA, B.C.

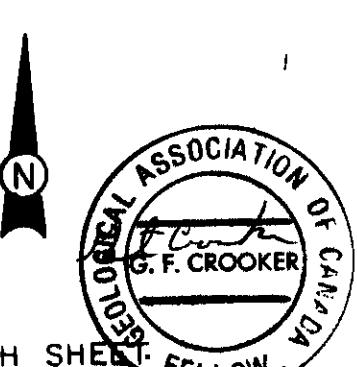
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DRAWN BY: G CROOKER FIGURE NO. 3



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FOR LEGEND SEE SOUTH SHEET FELLOW.

ODESSA EXPLORATIONS INC.

MOUNT HENNING PROPERTY

NORTH SHEET

SOIL GEOCHEMISTRY Au, Ag

N.T.S. 92H-10,11 COQUIHALLA AREA, E

0 50 100 200 METRES

PAGE 1, VOL. 1, 1988

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DRAWN BY : G.CROOKER FIGURE N-1 4 D

