01/37

GEOCHEMICAL and PROSPECTING REPORT ON THE

DEBRA LYNN, CALLERY,

MARKER MINERAL CLAIMS

Owner Operator: KELLY KERR ENERGY CORPORATION
OMINECA MINING DIVISION
BRITISH COLUMBIA

NTS 94E/7W LAT. 57° Wenorth, LONG. 126° West 21.5′ 56

FILMED

By: Anthony Floyd
Diane Howe
GEOING CAPE BRANCH
ASSESSMENT REPORT

14,774

# OREQUEST



#### SUMMARY

A Phase I program has been completed on the Debra Lynn, Gravy I and III,

Todo and Marker claims which are owned 100% by Kelly Kerr Energy Corporation.

The work program consisted of soil sampling, prospecting and geological mapping.

The claims, located in the Toodoggone region of north central British

Columbia, are underlain by subaerial volcanics of Jurassic age. These volcanics

are known to host several significant precious metal deposits in the Toodoggone

region. Epithermal gold and silver mineralization occurs principally in fissure

veins, quartz stockworks, breccia zones and areas of pervasive silicification.

The 1985 exploration work on the claims owned by Kelly Kerr Energy

Corporation has identified several areas with a geochemical signature

commensurate with epithermal precious metal mineralization.

A Phase II program of trenching, sampling and alteration mapping is recommended. A budget for the program would be \$22,445.

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Diane Howe, Project Geologist	

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#### INTRODUCTION

This report summarizes the results of Phase I field work conducted on the Debra Lynn, Gravy I and III, Todo and Marker claims in July, 1985. Work consisted of prospecting, soil sampling and geological mapping.

The Debra Lynn, Gravy I and III, Todo and Marker claims consist of 82 units located in the Toodoggone area of north central British Columbia. The claims are owned 100% by Kelly Kerr Energy Corporation.

#### LOCATION and ACCESS

The claim block is situated 300 kilometers north of the city of Smithers and is centered at 57° 22' North Latitude and 126° 57' West Longitude on NTS map sheet 94E/7W, (Figures 1 and 2).

Access to the property is by fixed wing aircraft from Smithers to a 1,600 metre long gravel airstrip on the Sturdee River, a distance of 280 kilometers and from Sturdee airstrip northeast to the property by helicopter, a distance of 19 kilometers. An extension of the Omineca mining road which now terminates at Johanson Lake some 65 kilometers to the southwest is planned. This road would provide convenient road access from the Toodoggone area to Prince George and points south at a future date.

#### PHYSIOGRAPHY

The property is located within the Omineca Mountains of the Intermontane

Physiographic Belt.

The Toodoggone River region is an upland feature comprising rounded to craggy mountains and ridges dissected by broad alluvium-filled valleys. Steep walled cirques are common on north facing slopes while southerly slopes are more gentle and rounded.

The Debra Lynn and Marker claims straddle a serrated ridge southeast of the summit of Mount Graves. Elevations range from 1,500 metres at the southwest corner of the Debra Lynn claim to 2,100 metres near the legal corner post.

Virtually the entire claims are above tree-line and bedrock exposures, talus and felsenmeer are prevalent.

The Gravy I and III claims are located on a relatively gentle slope south of the Toodoggone River and west of Mount Graves and elevations range from 1,150 metres on Toodoggone River to more than 1,600 metres on the west slope of Mount Graves. Locally pine, fir and spruce cover the lower portions of Mount Graves near the river valley. Bedrock exposure is restricted to the creek valley.

The Todo claim cover the gravel-filled Toodoggone River flood plain which features some swampy areas, willows and buckbrush. Bedrock exposure is believed to be virtually non-existent on the Todo claim.

#### **CLAIM STATUS**

The Kelly Kerr group of minerals claim consist of 5 claim blocks totalling 82 units. All claims are owned 100% by Kelly Kerr Energy Corporation.

The following table summarizes pertinent data for the claim block:

Claim Name	Units	Record #	Recording Date	Anniversary Year*
Todo	6	6906	March 25, 1985	1986
Gravy I	18	6907	March 25, 1985	1986
Gravy III	18	6909	March 25, 1985	1986
Debra Lynn	20	6914	March 25, 1985	1986
Marker	20	6917	March 25, 1985	1986

<sup>\*</sup>Assessment credit will be applied to extend this date.

All claims are located in the Omincea Mining Division of B.C. (Figure 3).

#### HISTORY and PREVIOUS WORK

The Toodoggone area was investigated for placer gold in the 1920's and 1930's. A public company, Two Brothers Valley Gold Mines Ltd., undertook considerable test work, including drilling in 1934. Most of this work was directed towards extensive gravel deposits principally near the junction of McClair Creek and the Toodoggone River.

Gold-silver mineralization was discovered on the Chappelle (Baker Mine) property by Kennco Explorations (Western) Ltd. in 1969. DuPont of Canada Exploration acquired the property in 1974 and began production at a milling rate of 90 tonnes per day in 1980.

Numerous other gold-silver discoveries were made in the 1970's and 1980's,

including the Lawyers deposit which was discovered by Kennco in 1973 and optioned by SEREM Ltd. in 1979. Work on this property to date has included considerable trenching, drilling and underground development and a feasibility study is currently underway.

The Toodoggone area has been the scene the intense exploration activity during the past four years with numerous companies exploring over 3,000 mineral claim units. Exploration and development expenditures to date are estimated to be in the area of \$33 million.

The Debra Lynn claim is partially a relocation of the TO 2 claim previously held by DuPont of Canada Exploration Ltd. and the Argus 2 claim held by SEREM Inc. The Gravy I and III claims partly cover ground formerly held by Great Western Petroleum Corporation (Graves 3, Snafu) while the Todo claim covers former placer leases on Toodoggone River. Previous operators carried out geological and geochemical work, records of which are contained in reports by Harron (1981), Crawford and Vulimari (1981), Crawford (1982), Caira (1982) and Eccles (1982).

#### REGIONAL GEOLOGICAL SETTING and MINERAL DEPOSITS

The Toodoggone River area is situated near the eastern margin of the Intermontaine tectonic belt. Oldest rocks in the area are late Paleozoic limestones in the vicinity of Baker Mine where they are in fault contact with late Triassic Takla Group volcanic rocks.

A distinctive lithologic volcanic unit of early Jurassic age, called the

Toodoggone volcanics, is a subaerial pyroclastic assemblage of predominantly andesitic composition. These unconformably overlie, or are in fault contact with older rocks, principally Takla Group volcanic rocks and undivided Hazelton Group feldspar porphyry flows and fragmental rocks.

Toodoggone volcanic rocks are contained in a 100 by 25 kilometer northwest-trending belt extending from Thutade Lake in the south to Stikine River in the north.

Several major stratigraphic subdivisions of Toodoggone volcanics have been identified. These and older layered rocks of the Takla and Hazelton Groups are cut by Omineca granitic rocks of Early Jurassic Age, which commonly occur along the eastern margin of the Toodoggone volcanic belt, and by subvolcanic intrusions related to Toodoggone volcanics.

Clastic sedimentary rocks of the Cretaceous-Tertiary Sustut Group overlie older layered rocks near the Stikine River and form the southwestern exposed margin of the Toodoggone volcanic belt.

Regional fault system trend northwesterly and northerly throughout the Toodoggone area.

Several styles of economic mineralization have been identified of which the most important are epithermal precious and base metal deposits hosted principally by lower and middle units of Toodoggone volcanics and related to Toodoggone volcanic processes. Gold-silver mineralization occurs principally in

fissure veins, quartz stockworks, breccia zones and areas of silicification in which ore minerals are fine-grained argentite, electrum, native gold and silver and lesser chalcopyrite, galena and sphalerite. Alteration mineral assemblages are typical of epithermal deposits with internal silicification, clay minerals and locally alunite, grading outward to sericite an clay minerals, chlorite, epidote and pyrite.

Examples include Baker Mine, a fissure vein system developed in Takla volcanic rocks, but spatially related to dikes believed to be associated with Toodoggone volcanic rocks. Pre-mining indicated reserves were 90,000 tonnes grading 30 grams/tonne gold and 600 grams/tonne silver. Recovered grades during the three year mine life were about half the indicated grades due to initial mill recovery problems and greater than expected dilution during mining.

The Lawyers deposit has gold-silver mineralization in banded chalcedony-quartz stockwork veins and breccia zones developed in Toodoggone volcanic rocks. Three potential ore zones have been defined to date and recently announced reserves are 1 million tonnes grading 7.27 grams/tonne gold and 254 grams/tonne silver. Numerous other epithermal gold-silver deposits in the area are hosted by lower and middle units of the Toodoggone volcanic sequence. These include the Sha, Saunders, Graves, Moosehorn, Mets, Metasantan, AL, JD and Golden Lion prospects.

#### 1985 EXPLORATION FIELD WORK

Field work was carried out between July 3 to 14 under the direction of D.

Howe, geologist, with overall supervision by A. Floyd, Consulting Geologist,

OreQuest Consultants Ltd., Vancouver, B.C. Support personnel from Hi-Tec

Resources Management Ltd. and Ashworth Explorations Ltd. were used for the soil survey and base camp operations.

Field work consisted of prospecting, detailed soil sampling and geological mapping.

#### PROPERTY GEOLOGY

Geological mapping in the claim area shows the property to be at least 60% underlain by andesitic flows and pyroclastics of the early Jurassic Hazelton group.

The Hazelton volcanics are believed to be slightly older and are generally found in fault contact with the lower and middle units of the Toodoggone volcanic sequence. The Hazelton volcanics (tentatively labelled - may be Toodoggone volcanics in part) consist of andesitic hornblende, plagioclase porphyritic flows, tuffs, breccias, conglomerate, greywackes and siltstones. The Hazelton rocks underlie the eastern edge of the claim area.

Underlying the south western edge of the Debra Lynn claim and all of the Gravy I and III claims is a homogeneous, medium grained, partially porphyritic diorite to quartz diorite stock. The contact is somewhat obscured by a large limonitic gossan masking the original rock types. This gossan is barren of any

sulphides except pyrite and consists of limonite, goethite plus/minus hematite associated with an open boxwork texture.

Intruding the volcanics and forming a serrated ridge crest between the Debra Lynn and Marker claims is a very fine grained orange-pinkish quartz eye feldspar porphyry dike. The dike, which possesses siliceous margins void of any mineralization, is host to a "drusy" type quartz stockwork. Geological mapping during the course of the 1985 field work established that is is the extension of a mineralized dike exposed on the adjoining "Mount Graves" property owned by Great Western Petroleum. In 1981, a surface rock sampling program revealed significant values of gold and silver in this mineralized dike (Eccles, 1981).

#### GEOCHEMISTRY

Research into the mode of discovery of the known deposits in the Toodoggone area revealed that silt, soil and rock geochemistry have proven to be the most useful tools in the search for epithermal precious metal deposits. Gold and silver give diagnostic signatures, but analyses for copper, barium and arsenic are also helpful.

A total of 527 soil and 39 rock samples were collected over three separate compass and flagged grid areas designated southwest, northwest and southeast grids.

On the southwest grid the 1.4 kilometer baseline runs east-west with crosslines at 100 metre intervals. Sample stations were set at 50 metres. Samples were collected where topography and snow conditions permitted.

On the northwest and southeast blocks, a program of prospecting, soil and rock geochemistry was conducted over a period of two days. Soil sampling was done on each using grid lines 150 metres x 50 metres in both areas. Sampling was limited due to lack of favourable geology and overburden conditions.

Samples of the B horizon were collected using a heavy grubhoe from a depth of between 30 to 40 centimeters depth. All the samples were "prepared" by Min-En Laboratories Ltd. at their set up on the Sturdee airstrip, then shipped to their laboratory in North Vancouver for analysis. All rock samples were analyzed for gold and silver by fire assay with an AA finish whilst the soils were analyzed by I.C.P. for silver, barium, copper, lead, zinc, molybdenum, arsenic, antimony, vanadium, cadmium and by AA for gold.

Statistical analysis of the results for gold, silver, barium, arsenic and copper revealed that the following values were considered anomalous:

Au	Ag	Ba	As	Cu
38 ppb	2.9 ppm	735 ppm	90 ppm	127 ppm

An inspection of the data reveals that on the southwest grid, where the majority of samples were collected, the most obvious geochemical feature is a multi element gold, silver, arsenic, barium and copper anomaly, irregular in shape and roughly 350 x 200 metres in area. The anomaly covers the southwest side of a prominent gossan stained knoll. Geological mapping in the area indicates that the knoll is underlain by rusty volcanics which when fresh and unleached contain disseminated cubic pyrite. No other sulphides were observed

nor was there any evidence of silicification. It was noted that these volcanics were in contact with a diorite intrusive a little further to the west.

The second anomalous area on the south-west grid is located near a ridge top 300 metre east of the gossan knoll. The area roughly  $150 \times 50$  metres is anomalous in gold, silver, arsenic and barium.

On the remainder of the south-west grid and on the north-west grid there are several scattered isolated anomalies. On the southeast grid there are no significant anomalies.

#### CONCLUSIONS and RECOMMENDATIONS

A Phase I program has been completed on the Kelly Kerr Energy Corporation property. The work, consisting of reconnaissance geological mapping, prospecting and a soil geochemical survey, has lead to the following conclusions:

- (a) Significant precious metal mineralization is probably restricted to the area covered by the south-west grid.
- (b) Although no precious metal vein system was located by prospecting, the geochemical anomalies probably reflect the presence of veins near to the surface.
- (c) Geological mapping has revealed the presence of rock types which on adjoining properties host significant precious metal mineralization.

Therefore, further exploration is warranted. A trenching program combined with systematic sampling and alteration mapping should be carried out.

In addition, the property should be reduced in size by dropping claims which have a very low chance of mineralization being found upon them.

If the trenching program is successful in locating significant precious metal mineralization, a diamond drill program would be warranted.

## BUDGET

# PHASE II

Geologist - 7 days @ \$300/day	\$ 2,100
Trenching Crew - 7 days @ \$600/day	4,200
Analysis - 150 samples @ \$10/sample	1,500
Camp Costs - 21 man days @ \$45/day	945
Helicopter Support	3,000
Fixed Wing Support	850
Mobilization and Demobilization	3,000
Material, Expediting and Radio Rental	1,150
Supervision	1,200
Report	2,500
SUB-TOTAL	\$20,445
CONTINGENCY @ 10%	2,000
TOTAL	\$22,445

# ITEMIZED COST STATEMENT

# Debra-Lynn Claim Group - July 3-13, 1985

Field Exploration Expenses: Hi-Tec/Ashworth/OreQuest

Project Geologist - D. Howe - 10.5 days @ \$280/day	\$ 2,940.00
Field Geologist - P. Leriche - 12 days @ \$280/day	3,360.00
Technical Staff - 23.65 days @ \$190/day	4,490.00
T. Floyd, Consultant - 2 days @ \$400/day	800.00
Orientation (OreQuest Consultants)	431.90
Mobilization and Demobilization	3,000.00
Materials	1,762.90
Expediting - Smithers	275.00
- Sturdee	1,445.50
Fixed Wing Support	1,280.00
Meals and Accommodation - 45.5 days @ \$50/day	2,275.00
Camp Support Costs - 45.5 days @ \$25/day	1,137.50
Helicopter	3,320.00
Assays	6,532.20
Supervision - Hi-Tec	1,450.00
SUB-TOTAL	\$34,500.00
Report Writing, Maps, Compilation	
and Supervision (OreQuest)	3,060.00
	<b>\$37,560.00</b>

## CERTIFICATE of QUALIFICATIONS

- I, Anthony Floyd, of 3400 West 2nd Avenue, Vancouver, British Columbia hereby certify that:
- 1. I am a 1971 graduate of Nottingham University, England, with a BSc. Honours degree in geology.
- 2. I am a 1972 graduate of Leicester University, England, with a M.Sc degree in Mineral Exploration and Mining Geology.
- 3. I have practised my profession for the past twelve years in Canada, United States and Europe. For the past twelve years I have been a resident in British Columbia.
- 4. I am a Fellow of the Geological Association of Canada.
- 5. The information contained in this report is based on my personal examination of the property and on various government publications and company reports listed in the Bibliography.
- 6. I have not received, nor do I expect to receive, any interest direct or indirect in the properties or securities of Kelly Kerr Energy Corporation.
- 7. Kelly Kerr Energy Corporation is hereby authorized to use this report in, or in conjunction with any Prospectus or Statement of Material

Anthony Ploy

Consulting Geologist

DATED at Vancouver, British Columbia, this 25th day of November, 198

### CERTIFICATE of QUALIFICATIONS

- I, Diane Howe, of 21394-126th Avenue, Maple Ridge, British Columbia hereby certify:
- I am a graduate of the University of British Columbia (1980) and hold a BSc. degree in geology.
- I am presently employed as a project geologist with OreQuest Consultants
   Ltd. of 404-595 Howe Street, Vancouver, British Columbia.
- I have been employed in my profession by various mining companies for the past six years.
- 4. I am a member of the Canadian Institute of Mining.
- The information contained in this report is based on my personal examination
  of the property and on various government publications and company reports
  listed in the Bibliography.
- Neither OreQuest Consultants Ltd. nor myself have direct or indirect interest in the property described nor in the securities of Kelly Kerr Energy Corporation.
- This report may be used by Kelly Kerr Energy Corporation for all corporate purposes and including any public financing.

D. 1/one

Diane Howe Project Geologist

DATED at Vancouver, British Columbia, this 25th day of November, 1985.

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1981: Toodoggone River (94E) B.C.D.M. Geological Fieldwork 1980. Paper 1981-1, pp 122-132.

1980: Toodoggone River (94E) Geological Fieldwork 1979. Paper 1980-1, pp 124-130.

# APPENDIX A

Vangeochem results & statistical analysis

Specialists in Mineral Environments

Corner 15th Street and Bewicke 705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

# GOLD GEOCHEMICAL ANALYSIS BY MIN-EN LABORATORIES LTD.

Geochemical samples for Gold processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

A suitable sample weight 5.0 or 10.0 grams are pretreated with  $HNO_3$  and  $HC10_A$  mixture.

After pretreatments the samples are digested with Aqua Regia solution, and after digestion the samples are taken up with 25% HCl to suitable volume.

Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with Methyl Iso-Butyl Ketone.

With a set of suitable standard solution gold is analysed by Atomic Absorption instruments. The obtained detection limit is 0.005 ppm (5ppb).

Specialists in Mineral Environments

Corner 15th Street and Bewicke 705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

# FIRE GOLD GEOCHEMICAL ANALYSIS BY MIN-EN LABORATORIES LTD.

Geochemical samples for Fire Gold processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

A suitable sample weight 15.00 or 30.00 grams are fire assay preconcentrated.

After pretreatments the samples are digested with Aqua Regia solution, and after digestion the samples are taken up with 25% HCl to suitable volume.

Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with Methyl Iso-Butyl Ketone.

With a set of suitable standard solution gold is analysed by Atomic Absorption instruments. The obtained detection limit is 1 ppb.

Specialists in Mineral Environments

Corner 15th Street and Bewicke 705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK - 26 ELEMENT ICP

Ag,Al,As,B,Bi,Ca,Cd,Co,Cu,Fe,K,Mg,Mn,Mo, Na,Ni,P,Pb,Sb,Sr,Th,U,V,Zn

Samples are processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sedimint samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by jaw crusher and pulverized by ceramic plated pulverizer.

1.0 gram of the samples are digested for 6 hours with  ${\rm HNO_3}$  and  ${\rm HClO_4}$  mixture.

After cooling samples are diluted to standard volume. The solutions are analysed by Computer operated Jarrell Ash 9000ICP. Inductively coupled Plasma Analyser. Reports are formated by routing computer dotline print out.

Specialists in Mineral Environments
Corner 15th Street and Bewicke
705 WEST 15th STREET
NORTH VANCOUVER, B.C.
CANADA

# ANALYTICAL PROCEDURE REPORTS FOR ASSESSMENT WOLL.

# PROCEDURES FOR, Cu, Mo, Cd, Pb, Mn, Ni, Ag, Zn.

Samples are processed by Min-En Laboratories Ltd. at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by jaw crusher and pulverized by ceramic plated pulverizer.

1.0 gram of the samples are digested for 6 hours with  $HNO_3$  and  $HC1O_4$  mixture.

After cooling samples are diluted to standard volume. The solutions are analysed by Atomic Absorption Spectrophotometers.

Copper, lead, zinc, silver, cadmium, cobalt, nickel and manganese are analysed using the  $\mathrm{CH_2H_2}\text{-Air}$  flame combination but the molybdenum determination is carried out by  $\mathrm{C_2H_2}\text{-N_2O}$  gas mixture directly or indirectly (depending on the sensitivity and detection limit required) on these sample solutions.

Background corrections for Pb, Ag, Cd upon request are completed.

LUMPARY: DREDUEST CONSULTANTS/HI-TEC RESDURCES MIN-EN LAWS ICH REPORT (ACT:) PAGE 1 OF 1 PROJECT NO: KELLY-KERR (KK-85) 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7H 112 FILE NO: 51-35/P1+2 DATE: JULY 22, 1985 ATTENTION: YONY FLOYD/MALCOLM BELL (604)980-5814 OR (604)988-4524 \* TYPE SOIL GEOCHEN \* IVALUES IN PPH ) AG SB AU-PPB AS BA CD CU MO PB ZN 1.8 . 1 92.8 KK-85-40 KK-85-70 1.1 1.0 71.5 84.6 KA-85-80 1.6 . 1 110.3 kk-85-110 1.3 .1 102.0 KK-85-120 1.2 .6 108.0 KA-85-135 1.5 1.6 KK-85-140 .8 78.0 .6 74.0 KH-85-150 .6 1.6 KK-85-160 .4 ī 1.5 72.0 73.1 KK-85-170 .B lù .6 .1 KK-85-180 .8 64.0 1.2 109.0 kt-85-190 .1 KK-85-200 .8 1.0 108.1 81.1 kk-85-210 1.5 . 6 94.0 KK-85-226 1.7 . 6 94.6 kk-85-231 1.2 1.2 FF -85-24D 1.1 Ŷ 98.1 1.6 99.3 kt-85-250 .8 2.0 119.1 1.2 4K-85-26D 1.7 kk-85-270 N/5 99.9 1.7 KK-85-280 40M .8 1.3 kK-85-29D 3.5 76.0 42.7 kk-85-300 40H . 4 2.5 35.6 KK-85-310 .3 2.2 kk-85-320 .6 2.9 34.4 kk-85-330 40H 1.6 5.0 38.7 23.0 kt -85-34D 1.3 8.1 46.2 kK-85-350 .8 3.5 70.0 KK-85-360 1.0 7.3 KK-85-370 1.0 3.5 75.4 K# -85-380 40M .8 3.7 54.2 2.9 t.k-85-390 40M .6 65.5 kk-85-400 40H .8 2.0 32.9 .8 45.9 1K-85-41D 3.5 1.5 94.3 KK-85-420 .7 .1 KK-85-43D 1.7 .1 82.6 ï 1.0 . 4 92.8 tk-85-440 83.6 KK-85-450 .8 . 3 .8 63.2 kt -85-460 .6 KK-85-470 .8 4.0 8.68 1.2 84.1 KK-85-481 3.5 1.2 95.5 M. -85-490 2.0 25~ kk-85-50ft .8 .6 60.7 .8 .5 63.9 KK-85-510 KF-85-520 1.2 .4 96.0 1.2 1.6 64.0 KK-85-530 40H 1.3 .8 22.8 KK-85-54D 40H 30.3 KK-85-55D 1.7 1.3 1.K-85-56D 1.2 .8 73.9 84.0 kt-85-570 1.3 .3 1.3 .8 79.1 FF-85-58D 20-11-85 59D .6 1.1 16.5 20kk-85-600 1.5 1.5 24.5 kk-85-610 40H 2.5 .8 30.3 50 -KK-85-620 3.0 1.3 48.5 95 -KI-85-63D 4.0 1.1 28.8 210~

2.5

1.2

1.2

1.7

KK-85-64D

kK-85-650

KK-85-66D

KK-85-671

1.0

2.9

1.5

. 1

38.2

38.4

32.0

70.3

60 -

LUMPANT: OREQUEST CONSULTANTS/HI-TEC RESOURCES MIN-EN LARS ICP REPORT

KK-85-1270

1.1

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ROJECT NO: KELLY-K	ONSULTANTS ERR (KK-85	))	705 WEST	151H ST	NORTH V	ANCOUVER.	B.C. V7H	112		F	ILE NO: 5	1-35/P5+
ITENTION: TONY FLO						(604)988-4			SOIL GEOD	HEH *	DATE: JULY	22, 198
(VALUES IN PPM )	A6	AS	BA	CD	CU	NO	PR	SB	٧	ZN	AU-PPB	
KK-85-128D	.6	15	129	. 4	17	7	42	11	77.6	62	5	
(K-85-1290 40H	1.1	7	90	.6	18	9	40	12	101.4	80	5	2
(K-85-130I)	1.2	34	98	. 1	29	9	49	15	94.3	119	3	1
K-85-131D	1.0	4	154	. 3	19	В	37	11	108.4	95	5	
K-85-132D	.5	33	197	1.6	25	9	61	13	93.8	97	10	
K-85-133D	1.0	27	125	1.2	21	10	76	15	118.0	108	5	
K-85-134D	1.2	5	. 105	.1	19	7	28	11	73.1	75	3	
K-85-1351	.6	13	151	1.3	23	6	38	11	75.1	74	5	
K-85-136D	. 6	Ĩ	90	. 1	33	7	27	10	93.1	6B	5	
K-85-137D	.5	1	121	1.3	26	6	31	9	89.8	96	5_	
K-85-138D	1.0	15	115	.2	21	В	39	13	100.4	88	3	
K-85-139D	0.1	7	134	. 6	24	9	33	12	124.5	18	5	
K-85-1400 40N	1.1	23	271	1.6	55	9	55	15	117.5	104	3	
K-85-1410	.1	1	162	.8	29	6	36	.7	81.9	60	5	
K-85-142D	5	14	180	1.2	19	8	54	11	95.0	78	5	
K-85-143b	.3	42	172	1.2	26	10	B1	14	92.4	108	5	
K-85-144D	.8	26	152	.6	19	8	50	12	102.0	69	10	
K-85-145D	-8	31	120	.3	20	9	50	15	89.0	97	5	
K-85-1460	. 6	32	207	1.8	21	10	58	12	78.9	90	5	
K-85-1471	6	36	183	2.0	27	9	52	13	111.5	98	5	
K-85-1480	. 6	81	411	3.2	26	12	64	18	108.8	98	3	
K-85-149D	.5	46	189	1.7	50	9	75	14	86.0	75	5	
K-85-1500	1.1	11	102	.1	34	Ī	32	12	113.4	81	5	
K-85-151D	1.0	17	98	.3	37	8	30	12	98.1	88	3	
K-85-152b	1.6	8	104	.1	29	9	37	14	127.1	100	5	
K-85-153D	1.2	15	138	.6	45	10	53	13	118.5	101	5	
K-85-1540	1.6	17	108	2.2	34	В	59	11	95.5	105	5	
K-85-1550	1.1	45	234	1.5	38	10	79	13	104.5	114	5	
K-85-1560	.3	5	116	1.3	15	8	35	10	102.0	46	5	
K-85-157I)	8	22	234	2	45	9	40	12	127.9	76	5_	
K85-158D	• 6	14	104	.1	15	6	33	9	64.6	57	5	
K85-159D	1.0	23	501	1.0	25	7	36	9	94.0	97	3	
K85-160D	.8	20	193	.8	17	10	45	11	75.1	90	5	
FB5-161D	5.5	30	274	.5	20	8	44	12	82.9	77	10	
K85-162D	1.0	18	306	1.2	19	<u>7</u>	33	11	55.5	65	5_	
K85-1630	1.5	27	90	.4	32	10	72	12	92.6	87	5	
KB5-164D	.8	29	182	4.6	28	9	67	11	75.6	109	3	
K85-1650	1.2	17	118	1.8	20	10	66	9	71.9	73	5	
K85-166D	1.0	24	199	2.9	20	7	45	9	69.1	72 67	3	
K85-167D	1.0	19	95	8	24	8	39	10	73.4		5	
K85-168D	.6	13	128	.1	15	6	38	10	62.7	64	5	
(85-169D	.8	8	158	1.2	18	7	34	10	71.4	93 57	10	
K85-170D	1.3	25	568	.2	19	8	31		85.0		5	
(85-171D	1.0	1	142	-1	12	5	33	6	64.5	57	5	
(85-1729	1.2		105		32	11	60	12	112.0	96		
k85-1730	3.0	35	166	1.1	47	10	48	13	92.1	194	5	
K85-174D	1.2	1	115	. 1	46	16	38	10	92.9	129	5	
K85-175D N/S		2	Amer	- 2	42	4.2	7.4	10	67 (	112		
K85-176D	1.1	1	89	.3	30	10	61	10	83.6	160	5	
K85-1770	2.5	38	552	.4	46	24	203	17	35.0	95	10	
K85-178D 40H	.8	8	239	1.)	21	12	103	. 7	29.6	60	5	
K85-1790	.∂	1	216	1.6	17	16	81	10	95.0	138	5	
K85-1801/ 40H	1.5	19	618	12.6	71	44	2160	12	36.5	484	5	
85-1810	1.0	22	250	1.3	47	26	198	13	67.1	224	15	
K85-1820	1.6	29	456	1.1	35	12	76	12	35.5	68	3	
K85-183D	1.7	71	535	.5	35	17	106	17	37.9	80	16	
K85-1B4D	1.6	66	361	.2	38	14	78	16	40.0	78	5	
K85-185D	1.2	35	107	1.2	36	10	104	13	70.5	169	5	
K85-186D	.8	12	108	.8	ii	6	45	5	24.2	16	3	
(K85-1871)	2.0	33	486	8.	40	19	110	13	24.3	36	10	

		T CONSULTANTS					ICP REPORT					(ACT:) PAGE 1 DF 1
		Y-KERR (KK-85		705 WEST			ANCOUVER, B.C			במזי גבטנו		FILE NO: 51-35/P7+8
(VALUES IN		FLOYD/MALCOLM ) AG	AS	BA	CD CD	-5814 UK CU	(604) 988-4524 MO	PR	* 17PE	SOIL GEOC	HER *	DATE: JULY 22, 1985 AU-PPR
KK85-188D		, HO	1	<u></u> 69	.8	<u>co</u> 11	nu 4	- <u></u> 25	30	22.7	<u>-</u> 26	
KK85-189D	- 1011	1.0	40	133	.3	40	12	66	16	39.2	78	
KK85-190D		3.2	35	36	.3	127	5	39	7	5.8	38	
KK85-191D		.6	7	516	1.2	21	7	48	8	41.2	105	
KK85-1920		.5	12	699	2.4	19	7	75	10	70.1	104	5
KK85-1930		.6	19	254	1.0	24	9	72	13	98.3	70	5
KK85-194D		1.1	10	385	.6	24	9	42	14	91.6	86	
KK85-195D		.6	28	372	.6	27	11	76	15	100.0	91	
KK85-196D		1.1	24	540	2.2	41	11	90	14	65.9	169	
KK85-197D		<u>.</u> 8	16	464	1.6	20	9	55	12	57.4	138	
KK85-1980	404	1.0	17	518	1.3	20 25	10	56 51	14	79.6	119	
KK85-199D KK85-200D	400	.8 .8	18 22	235 148	.8 .8	25 21	<b>9</b> 7	31 42	12 10	69.5 39.5	121 79	
KK85-2016		1.1	18	122	. o . 5	26	9	45	12	109.0	91	
KK85-202D		1.2	3	76	.1	28	11	49	13	112.0	84	
KK85-203D		1,1	10	90	.1	42	10	- <u>;;</u>	14	115.3	<del>-</del> - <del>9</del> 7	
KK85-204D		2.0	13	125	.8	34	8	52	10	71.5	73	
KK85-2050		1.7	33	97	1.0	276	16	99	17	133.0	160	
KK85-2060		1.6	37	120	.3	111	16	86	18	99.6	147	
XK85-2070	~~~~	.8	15	97	2.0	36	7	47	9	42.5	81	
KX 85-208D		1.2	19	175	2.7	56	11	58	13	99.1	179	
KK85-209D		2.0	12	111	1.3	60	12	56	14	130.3	195	
KXB5-210D		1.7	28	94	1.0	23	10	55	15	108.9	121	
KK85-211D		1.2	112	125 173	18.6 .3	<b>46</b> 0 33	13 12	63 61	20 17	.1 120.5	1390 150	
KK85-212D KK85-213D		1.6	40 24	170	1.1	33 14	8	44	· <u></u> 11	89.5	46	
KK85-214D		1.2	24	392	3.0	76	9	5)	11	50.4	543	
KK85-215D		2.0	18	386	2.2	41	11	53	10	45.7	82	
KK85-2160		.5	3	353	1.6	8	5	26	5	36.9	54	
KK85-2170	40H	1.5	12	463	2.9	38	7	44	6	23.5	129	5
KK85-218D	N/:	S										and the same that the
KK85-2190	40M	1.2	4	528	4.8	43	20	66	9	39.7	138	
KK85-220D		• 6	1	81	.1	6	6	19	5	86.9	43	
KK85-221D		1.1	1	106	.6	14	8	39	12	95.4	115	
KK85-2220			<del>1</del>	79	:	8_		35	8	87.6	63	
KK85-223D KK85-224D		.8 3.0	1 23	107 30 <b>8</b>	. 1 4. 4	7 116	10 19	27 170	9 10	75.8 51.9	47 86	
KK85-225D		1.0	1	30 <b>0</b> 97	.1	8	5	17	6	76.8	49	
KK85-226		1.0	i	202	1.0	15	24	69	10	79.6	139	
	40H	1.2	1	130	.8	16	9	46	9	81.5	97	
KK85-228D	N/		** ** ** ** ** ** **				E ten rear ann ann ann ann ann ann ann ann ann a					and any age are any are the past past and any and any any other term on the are any
KK85-2290		.8	1	121	.1	6	7	27	8	79.4	60	
KK85-2300		1.1	1	152	. 1	7	5	22	7	92.6	72	
KK85-2310		1.2	1	194	.3	31	11	42	11	96.9	96	
KK85-232D		!.!	12	398	1.6	21	25	44	12	80.5	191	
KK85-2330		1.0	1	579	8.1	42	9 .	28	5	<b>55.</b> 7	105	
#K85-234D	1 Uh	1.5	14	252	.8 1 1	51	35 7	69	15 7	70.5	155	
KK85-235D KK85-236D	40M	.6 .8	1	68 119	1.1	8 15	7 8	22 32	, 7	107.6 79.3	20 63	
KK85-2370		1.2	1	126	.6	14	12	32 38	11	79.3 86.0	110	
KK85-2380	40H	2.9	<del>:</del>	134	.1	38	14	- <del>30</del>	14	255.1	<del></del> 97	
KK85-2390	40B	.8	i	537	11.1	25	4	30	5	46.9	127	
KK85-240D		1.3	1	62	.8	14	11	138	14	121.0	155	
KK85-2410		1.7	1	44	. 1	5	9	<b>4</b> 0	11	133.8	100	
XX85-2426	N/										~~~~	
KK85-243D		1.1	Ó	91	. 4	8	9	42	12	92.9	93	5
KK85-244D	N/		10	***	6.5	m.o-	40		**	, , ,	, ur .	4.4
KK85-245D	40H	1.2	12	337	2.5	25	12	54	10	61.0	151	
KK85-246D		1.5	i	82	. 1	-, 8	8	17	ŧ	123.5	31	5

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LUMPANT: UF PROJECT NO:		CONSULTANT: KERR (KK-8)			15TH ST.,	n Labs IC North Va		B.C. V7H	112			ACT:) PAGE 1 OF E NO: 51-35/P11+1
ATTENTION:	TONY FL	OYD/HALCOLI	H BELL		(604) 980-	5814 OR (	604)988-4	524	* TYPE	SOIL GEOCH	H *	DATE: JULY 22, 198
IVALUES IN	PPH )	AG	AS	BA	CD	CN	HO	PB	SB	٧	711	AU-PPB
KK85-308D		.4	18	85	1.2	27	11	90	13	49.2	109	5
KK85-309D	40H	.6	26	107	.8	55	14	115	13	53.7	143	10 .
KK85-310D	40H	.5	В	150	.8	40	11	89	10	59.2	99	5
KK85-311D		1.3	46	562	.6	57	13	85	15	41.0	131	3
KK85-3120		<u>i.i</u>	30	295	1.3	51	10	55	12	39.7	141	10
KK85-3130		1.1	57	453	.8	50	11	56	17	64.0	126	5
KK85-314D KK85-315D		1.7	40	291	1.2	52	9	44 50	13 15	34.2 54.7	98	5 5
KK85-316D		2.4	38 55	210 288	.B	49	10 12	48	17	52.7	104	15
KK85-317D		.8	33	240	1.0	59 37	11	51	14	75.0	102	5
KK85-318D		1.0	24	186	1.7	34	12	52	15	84.3	144	5
KK85-319D		1.0	41	385	1.8	40	11	63	16	54.2	219	5
KK85-320D	40H	.6	36	159	.8	31	12	50	13	43.0	69	10
KK85-321D		1.3	51	307	.6	43	16	85	18	78.8	101	10
K85-3220		1.2	15	88	.3	33	8	31	12	119.3	107	5
KK85-3230		1.2	12	116	.5	38	<del>-</del> q	35	12	130.6	109	10
KE85-3240		1.2	21	87	. 4	34	9	40	13	119.9	105	5
kk85-325D		1.2	24	92	.3	36	9	40	14	128.5	101	5
KK85-3260		1.1	34	65	.6	46	8	48	13	83.0	69	10
KK85-3270		1.2	20	74	.2	35	9	35	14	100.5	85	5
1.1.85-328D		1.0	22	117	1.1	26	8	42	12	103.4	105	5
1185-3291		1.3	14	108	.4	22	9	39	13	100.4	101	5
KEB5-330D		1.1	12	99	.1	18	9	36	12	119.4	70	10
KK85-3310		.8	33	129	1.0	27	9	42	14	91.9	83	5
KI.85-3320		.8	5	102	1.1	18	5	25	7	61.7	52	5
KK85-3330		1.2	17	137	.6	30	10	38	13	107.0	75	5
KK85-334D		1.2	22	96	. 1	25	9	34	12	104.5	93	5
kK85-3350		1.2	28	75	.1	28	9	35	13	109.4	95	3
KF 85-336D		1.3	12	61	.1	23	9	33	12	107.9	97	5
KK85-337D		1.3	24	109	1.1	29	7	42	10	75.0	82	5
KK85-338D		.6	15	362	1.8	36	8	44	10	40.4	67	.5
KK85-3390		1.6	32	305	2.0	49	9	51	12	47.2	82	15
KK85-340D		2.9	36	<b>40</b> 0 <b>30</b> 7	1.6	97 50	9	52 47	14	33.9 53.5	102	30~
KK85-3410 KK85-3420		1.1	39 22	223	1.0	41	11	49	16	45.7	79	5 5
KK85-343D			17	218			<del>-</del> 9	59		54.0	42	5 5
KK85-344D		.6	17	130	.6	42 23	9	41	16	65.0	96	5
KK85-345D		1.2	4	160	.4	37	10	45	12	82.6	98	10
KK85-346D		.8	16	220	1.6	30	8	44	11	67.3	244	10
KKB5-347D		1.2	1	119	1.0	35	9	39	10	96.9	126	5
KN85-3481		1.1	1	169	1.7	45		35	9	85.6	412	15
KK85-349D		1.2	31	139	1.1	35	10	63	16	124.0	209	5
KKB5-3500		1.0	29	101	.1	21	11	60	16	87.1	102	5
KK85-3510		1.2	32	129	. 1	25	11	50	15	101.3	111	5
KR5-3520		1.3	15	87	.1	20	11	57	15	101.1	113	5
KK85-353D		.8	13	79	.4	23	9	54	12	95.8	99	10
KK85-354D		1.0	35	102	.4	23	9	51	16	89.9	92	5
KKB5-355D		1.1	12	130	.1	26	9	42	14	112.0	94	15
KK85-356D		1.5	1	136	.1	26	8	36	11	116.1	103	20 -
KA85-3570		1.2	14	132	1.1	29	В	56	12	86.0	110	5
¥K85-358D		1.1	41	206	1.1	18	10	91	15	91.1	137	10
KK85-359D		.6	32	222	2.0	22	10	128	15	77.3	144	5
KK85-360D		-8	31	416	5.0	24	9	167	14	62.0	198	5
KK85-3615		.5	12	331	3.2	14	7	109	11	43.7	177	10
K85-362D		.8	17	256	1.8	14	8	64	12	43.7	118	<u>5</u>
KK85-3630		.6	23	357	2.0	11	8	52	11	43.2	139	
KK85-364D		.6	16	247	3.0	10	7	46	11	40.7	136	25 -
KK85-365D		.8	22	322	2.2	9	8	61	14	54.9	156	15
KK85-366D KK85-367D		1.2	16 20	460 179	2.0	11 12	8	98	11	25.6	222 98	5
		4	76	170	.8	12	7	60	11	41.4	40	10

MIN-EN LABS ICP REPORT COMPANY: OFEDUES! CONSULTANTS/HI-TEC RESOURCES

(ACT:) PAGE 1 OF 1

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FILE NO: 51-35/P15+16 705 WEST 15TH ST., MORTH VANCOUVER, B.C. YZH 112 PRIMEET NO: KELLY-KERR (KK-85) 0062 \* TYPE SOIL GEOCHEM \* DATE: JULY 23, 1985 (604) 980-5814 OR (604) 988-4524 EXTENSION: TOUT FLOVE/HALCOLN BELL AU-PPA VCA PE SB ΞM CU HO EVALUES IN PPH 1 CO ÁĞ 45 5 Ģ 12 65.9 86 25 56 باو بيب 東北-第5-4/80 2.0 25 . 1 77 3 88.0 10 ÿ 42 12 21 # 87 . 1 KK-85~4296 1.2 5 8 79.9 103 20 5076 222 1.2 21 29 1.1 ь FE-85-4300 5 29 8 48 14 96.9 124 . 7 38 <del>3620</del> 118 £K-85-4310 1.2 77 90.6 119 5 14 1.7 28 10 33 2434 222 kk-65-432D 1.1 13 85.1 182 10 9 Ø6 28 34 2440 328 1.2 kk-85-433D 1.2 5 145 ŋ 13 59.7 37 <del>3010</del> 554 3.9 23 65 KK-85-43411 1.1 5 125 9 38 12 58.2 42 2490629 2.0 23 KK-85-4350 1.1 139 Ş 28 9 66 11 59.1 J430 487 2.2 1.1 26 KK-85-436E 71 5 11 71.6 β 41 25 9540 627 56 EK-85-4370 1.7 5 8 12 68.9 68 25 64 5360 1340 .8 KK-85-438D .8 40 3 74.9 116 1984 301 26 10 71 13 ŹÛ .3 kk-85-4391 1.1 5 4670 560 1.7 21 В 54 11 54.0 125 **FR-85-44**(0) 1.1 38 95 10 8940 1.8 20 ť 47 10 46.0 KK-85-4410 1.7 25 5 39 11 64.3 193 35 120 16 . 5 #1-85-4420 . A έĴ 41 5 68.0 27 1600 10 \*E-85-4430 1.1 . 1 16 5 35 87 19 Ů 11 80.1 1640 KK-85-4440 1.2 16 . 2 5 16 76.4 68 2640 . 3 17 É 34 15 #K-85: 4450) 1.1 5 9210 ٤ 41 8 58.4 130 22 Ek-85~4460 1.3 đ , 1  $z^1$ 85.0 98 10 1900 10 Q 13 12 46 11-85-4470 1.7 5 ý 2440 . 3 17 fü 39 Ĥ 13.0 17 KK-85-448D 1.1 146 5 83.3 2340 1.3 18 11 55 17 24 KE-85-4490 1.2 5 79,1 59 12 172 1830 14 12 30 1.3 Ft -85: 4500 1.7 74 Įij 3₿26 € jė 56.9 8 16 . 1 Kt-85-451b 1.1 8 17 5 30 63.0 Ê 4630 11 kk -85 -4520 1.7 3 12 No 5 29 39 26 112 18 163.0 245 kt -65-453F 1.7 . h 3 Įń 104.5 94 14 78 1.3 1 . 1 25 FK-85-454D 92 5 13 fè 97.0 5 .5 18 28 1.2 kt-85-4550 2 5 11 73.5 110 23 198 1.5 23 £ 40 KK-85-4561 1.1 23  $\mathfrak{M}$ 11 86.0 130 23 8 1.3 KK-85-45/D Q. ٠Ď 5 67.5 103 5 الهدر lú 21 tt:-85-4580 1.1 1.0 42 10 95.5 58 20 -100 460 . 3 23 EF-85-459b 1.2 11 300 88 1530 36 10 39 12 98.4 3 . 1 1.5 12 14 85-46VB 5 17 ë 26 8 70.0 83 9 4620 FK-85-4610 1.2 . 6 83 25 M 73.3 4490 18 ũ 25 KK-85-4620 1.2 15 . 8 ç 10 69.5 386 8850 68 8 173 1.3 8 6.6 KK-85-4630 2850 5 Ą 19 3 49.0 19 16 . 8 j .3 FR-85-4540 13 5 13 39 12 58.2 2930 .8 15 1.1 21 kk-85 4650 45 ç 61.4 68 15 2600 .5 18 11 20 KK-85-4661 1.6 D 254 10 4900 15 85.5 1.5 18 88 料-85-46年 1.1 47 12 ē 3890 5, 35 Ģ 58.7 17 .4 13 Ď KK-85-4680 1.1 5 -18}⊕ , 4 18 В 45 12 67.0 81 26 KF -85-4691 1.1 83 5 1510 51 12 67.5 26 111 1.2 27 . i kt-85-4700 9 57.7 233 1ú 7 83 13 **443**0 KK-85-471D 1.0 17 1.0 014720 19.3 31 11 5 66 1.0 38 kK-85-472D ø 238 10 13 12 83.0 1.7 1 1980 ΙÛ 60 KK-85-4730 10 (I) 1.2 22 12 48 10 94.0 212 1.7 4 7**N**0 kk-85~474B 128 51.5 445 5 7.9 11 19 849) 61 KK-85-4750 2.4 10 86.3 142 , 8 18 10 46 12 1980 kt -85-4766 1.2 20 72.9 101 30 -55 18 2500 18 11 kk-85-4770 1.2 ٠Ď 35 -13 11.9 1295 53 6854 173 13 165 4.3 11-85-4780 2.1 7100 -8410 81 ş 113 11 82,0 1014 \* 40 6.1 1.2 11-85-4796 6 31 11 87.1 137 15 29171 13 .3 11-85-4800 1.7 W 42 13 122.4 167 5 201 22 1.7 24 . Ď kk-85-4811 lÙ 2816 41 11 83.1 105 15 .8 4k-85-482b 1.3 25 159 5 94.0 2100 14 1.7 41 20 17 69 11-85-4830 1.6 5 83.1 116 (900 . 4 17 4 46 13 N. -85-4846 4.2 43 <u>5</u> 19 6510 .8 78 į 43 Ŷ 56.5 86 FE-85-4856 4 4430 19 7 26 12 77.0 61 1.2 30 **, ŧ** £K~85-518b

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			RE.						
1 15-387D	1.8	2	269	.1	52	9	38	14	89.0
KK-85-388D	1.2	18	113	.1	22	10	47	13	95.4
KK-85-389D	1.2	35	143	. 1	40	10	58	15	97.3
KK-85-390D	.8	29	203	1.6	16	8	58	12	66.5
KK-85-391D	1.8	25	100	.5	41	11	73	13	109.0
KK-85-392D	1.5	31	155	1.0	38	10	80	15	149.3
KK-85-393D	1.2	45	146	5.5	35	14	126	14	115.9
KK-85-394D	1.1	37	97	2.5	48	15	143	11	88.5
KK-85-395D	.8	24	117	3.2	33	10	82	12	81.4
KK-85-396D	.8	36	92	. 1	24	10	47	15	88.0
KK-85-397D	.6	43	93	.3	28	7	37	13	74.4
KK-85-398D	. 8	68	362	2.2	19	10	52	12	71.8
KK-85-399D	1.0	95	341	2.5	31	13	85	15	86.3
KK-85-400D	1.3	18	143	. 1	20	9	27	13	103.6
KK-85-401D	1.1	23	72	. 1	24	9	38	14	114.1
KK-85-402D	2.2	81	442	2.4	83	15	96	16	97.5
KK-85-403D	1.6	57	157	.6	32	14	65	18	93.1
KK-85-404D	1.5	86	3318	1.3	51	16	108	20	41.2
KK-85-405D	1.2	43	378	1.1	26	9	58	12	49.0
KK-85-406D	1.6	66	429	1.0	49	14	92	17	42.9
KK-85-407D	1.1	49	254	1.5	45	12	73	13	29.6
KK-85-408D	1.6	81	371	1.2	65	14	69	18	40.2
KK-85-409D	1.7	47	334	1.2	43	12	81	14	45.5
KK-85-410D	2.2	35	402	1.7	45	14	165	18	11.8
KK-85-411D	2.2	69	443	1.1	48	16	113	19	34.4
K 5-412D	1.2	46	344	1.2	45	12	90	16	25.7
KK-85-413D	1.6	60	312	1.2	46	15	109	19	25.7
KK-85-414D	2.2	53	305	1.5	36	18	266	18	72.8
KK-85-415D	1.3	47	281	1.8	33	16	180	17	53.5
KK-85-416D	1.0	57	177	1.5	26	15	116	17	84.1
KK-85-417D	.8	22	96	1.1	29	10	82	12	85.4
KK-85-418D	2.0	66	400	1.7	51	12	100	15	41.7
KK-85-419D	2.5	42	309	1.2	29	12	94	14	71.4
KK-85-420D	1.3	36	97	1.1	33	12	76	15	69.0
KK-85-421D	1.3	29	180	. 6	26	5	70	10	44.9
KK-85-422D	1.1	50	191	1.3	25	11	59	17	100.0
KK-85-423D	1.7	9	96	1.0	30	10	58	13	99.3
KK-85-424D	1.8	60	70	1.8	188	15	79	21	128.3
KK-85-425D	1.3	63	220	3.5	124	14	127	19	112.5
KK-85-426D	1.0	35	188	1.3	32	12	100	14	44.5
KK-85-427D	1.2	43	294	.6	29	16	186	16	48.0
KK-85-428D	2.0	25	(94)	.1	25	9	56	12	65.9
KK-85-429D	1.2	22	87	. 1	19	9	42	12	88.0
KK-85-430D	1.1	20	222	1.2	21	6	29	8	79.9
KK-85-431D	1.2	38	118	. 2	29	8	48	14	96.9
KK-85-432D	1.1	33	222	1.7	28	10	77	14	90.6
KK-85-433D	1.2	34	328	1.2	28	9	86	13	85.1
KK-85-434D	1.1	37	554	3.0	23	9	63	13	59.7
KK-85-435D	1.1	42	629	2.0	23	9	78	12	58.2
KK-85-436D	1.1	26	487	2.2	28	9	66	11	69.1
KF 5-437D	1.7	25	627	. 8	50	8	41	11	71.6
KK-5-438D	.8	40	1340	.8	25	8	64	12	68.9
KK-85-439D	1.1	20	301	.3	26	10	71	13	74.9
KK-85-440D	1.1	38	560	1.7	21	8	54	11	54.0

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35-441D	1.2	25	530	1.8	20	8	47	10	46.0
KK-85-442D	.8	35	109	.6	16	7	39	11	64.3
KK-85-443D	1.1	27	103	.1	16	7	41	10	68.0
KK-85-444D	1.2	16	92	.2	19	8	35	11	80.1
KK-85-445D	1.2	15	148	.3	22	8	34	10	70.4
KK-85-446D	1.3	4	200	.1	22	8	41	8	58.4
KK-85-447D	1.2	9	117	. 1	17	12	46	10	85.0
KK-85-448D	1.1	9	109	.3	17	10	39	8	73.0
KK-85-449D	1.2	24	87	1.3	18	11	56	12	83.3
KK-85-450D	1.2	30	101	1.3	19	12	59	12	79.1
KK-85-451D	1.1	8	202	. 1	9	10	26	7	56.9
KK-85-452D	1.2	8	229	. 1	11	9	30	8	63.0
KK-85-453D	1.7	29	350	. 6	30	26	112	16	103.0
KK-85-454D	1.3	1	126	. 1	25	14	28	10	104.5
KK-85-455D	1.2	5	113	. 5	18	13	28	10	97.0
KK-85-456D	1.1	23	165	1.5	23	8	40	11	73.5
KK-85-457D	1.3	23	120	. 6	23	8	32	11	86.0
KK-85-458D	1.1	5	225	1.6	10	7	21	7	67.5
KK-85-459D	1.2	11	117	.3	23	10	42	10	95.5
KK-85-460D	1.5	12	128	.1	36	10	39	12	98.4
KK-85-461D	1.2	9	241	.6	17	8	20	8	70.0
KK-85-462D	1.2	15	250	.8	18	8	25	9	73.3
KK-85-463D	1.3	8	252	6.6	68	8	173	9	69.5
KK-85-464D	.8	1	62	.3	5	4	19	3	49.0
KK-85-465D	1.1	21	160	. 8	15	13	39	12	58.2
1 35-466D	1.0	20	112	.5	18	11	45	9	61.4
K-85-467D	1.1	47	135	1.5	12	18	88	15	85.5
KK-85-468D	1.1	17	388	-4	13	5	35	8	58.7
KK-85-469D	1.1	26	117	. 4	18	8	46	12	67.0
KK-85-470D	1.2	27	127	. 1	20	10	51	12	67.5
KK-85-471D	1.0	17	95	1.0	13	7	83	9	57.7
KK-85-472D	1.0	38	44	.5	5	5	31	11	19.3
KK-85-473D	1.7	1	81	.1	10	13	66	12	83.0
KK-85-474D	1.7	4	186	1.2	22	17	48	10	94.0
KK-85-475D	2.4	19	276	2.9	61	11	128	9	51.5
KK-85-476D	1.2	26	127	.8	18	10	46	12	86.3
KK-85-477D	1.2	18	92	.6	18	8	55	11	72.9
KK-85-478D	2.2	53	401	4.1	173	13	165	13	71.9
KK-85-479D	1.2	40	311	6.1	81	9	113	11	82.0
KK-85-480D	1.2	13	177	.3	20	9	31	11	97.1
KK-85-481D	1.7	24	137	.6	22	10	42	13	122.4
KK-85-482D	1.3	25	192	.8	15	7	41	11	83.1
KK-85-483D	1.7	41	235	1.6	20	12	64	14	94.0
KK-85-484D	1.2	43	183	-4	17	9	46	13	83.1
KK-85-485D	1.1	29	234	.8	28	7	43	9	56.5
KK-85-518D	1.2	30	128	. 1	19	7	26	12	77.0
KK-85-519D	1.5	22	209	.1	15	9	28	13	104.4
KK-85-520D	.8	50	203	1.8	21	8	36	12	50.9
KK-85-521D	.8	11	95	.6	12	8	27	10	60.5
KK-85-522D	1.0	1	75	. 1	35	8	38	11	132.1
K" 35-523D	1.2	2	69	.1	27	8	41	10	114.9
k_ 35-524D	1.2	1	73	. 1	17	6	34	7	98.3
KK-85-525D	1.2	10	73	.6	21	7	28	8	82.0
KK-85-526D	1.1	1	170	. 1	23	9	35	12	135.3

COMPANY: OREQUEST CONSULTANTS/HI-TEC RESOURCES MIN-EN LABS ICP REPORT

KK-85-781K

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(ACT:) PAGE 1 OF 1

PROJECT NO: KK-B5			705 WEST	ISTH ST.	, NORTH	VANCOUVER, B.O	. V7H	1172			FILE NO: 51-35/P19
ALTENTION: TONY FLO	YD/HALCOLM	BELL		(504) 980-	-5814 OR	(604) 988-4524		* TYPE	SILT GEOCHEM	•	DATE: JULY 22, 1985
(VALUES IN PPM )	A6	AS	₿A	CD	CU	HO	PB	SB	٧	ZN	AU-PPB .
KK-85-5135 40M	1.5	1	82	.1	39	7	25	9	94.3	94	10
KK-85-5609 40H	1.3	1	43	.1	33	1	32	11	101.1	85	50 ~
KK-85-5615	2.9	35	165	1.1	92	7	51	10	116.4	130	10
KK-85-562S 40H	1.2	1	63	.6	38	7	40	9	88.8	98	5
KK-85-5635 40H	1.8	7	. 67	3.2	36	3	32	4	52.5	89	5
KK-85-7665	1.2	33	123	.6	35	9	36	14	103.0	65	5

## PILN-EN LABORATORIES LTD. Specialists in Hineral Environments

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

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

TELEX: 04-352828

## GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: OREQUEST CONSULTANTS

PROJECT: KK-85

ATTENTION:

FILE: 51-3/P1

DATE: JULY 20/85.

TYPE: ROCK GEOCHEM

He hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE	AG	AU-F	-FIRE			
NUMBER	PPH	PPB				
KK85-10	2.97	Ģ				
200	0.8	5				
3.C	0.7	7				
5-K	1.4	5				
ć:C	0.6	2				
G.C.	0.8	2	!			
KEB5-10R	0.5	3				
ER 85-501	0.9	2	And. breccia, silicified, ± Epidote			
502	0.4	2	Qtz FeldHornblende Porphyry			
503	0.5	-1	Outcrop-Felspar porphry, Altered			
504	0.2	1	Float-granitic texture. Drusy Qtz. veins			
505	0.5	78~	Float-Granite-±Qtz. veinlets			
506	1.2	10	Outcrop-Gossan Pyritic andesite			
507	0.4	7	Talus-Andesite, leached mafics. Minor silicifica			
508	0.5	1	Outcrop - Andesite, silicious, altered, tic			
			pyritic pyritic			
509	0.4	5	Andesite - Altered, Silicification			
510	0.4	2	Outcrop - Qtz. eye dacițe			
511	0.4	, 1	Pink coarse grained dyke			
512	0.7	1	Talus - olive green andesite tuff			
514	0.4	4	Granite, Altered ± qtz. veins			
515	1.2	2	Limonitic talus			
516	0.4	2	Granite - ± Qtz. veins			
517	V.6	2	Float - Milky white qtz. vein			
751	0.2	1.	Volcanic, heavy Fe oxide, Qtz. veins, Float			
752	1.0	1	Float, Altered volcanic ± Qtz.			
753	1.2	1	Outcrop Volcanic, altered ± Qtz. veins Vuggy			
254	1.0	166	Qtz. vein float			
7.55	0.3	5	Rock - Qtz. feldspar porphyry dyke			
756	0.2	2	Alt. volcanic, Abundant Qtz.			
1185-757	0.2	1	Outcrop - veinlets qtz vuggy and drusy texture			

Certified by

Krifmit

## MIN-EN Laboratories Ltd. Specialists in Hineral Environments

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

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

TELEX: 04-352828

## GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: OREQUEST CONSULTANTS

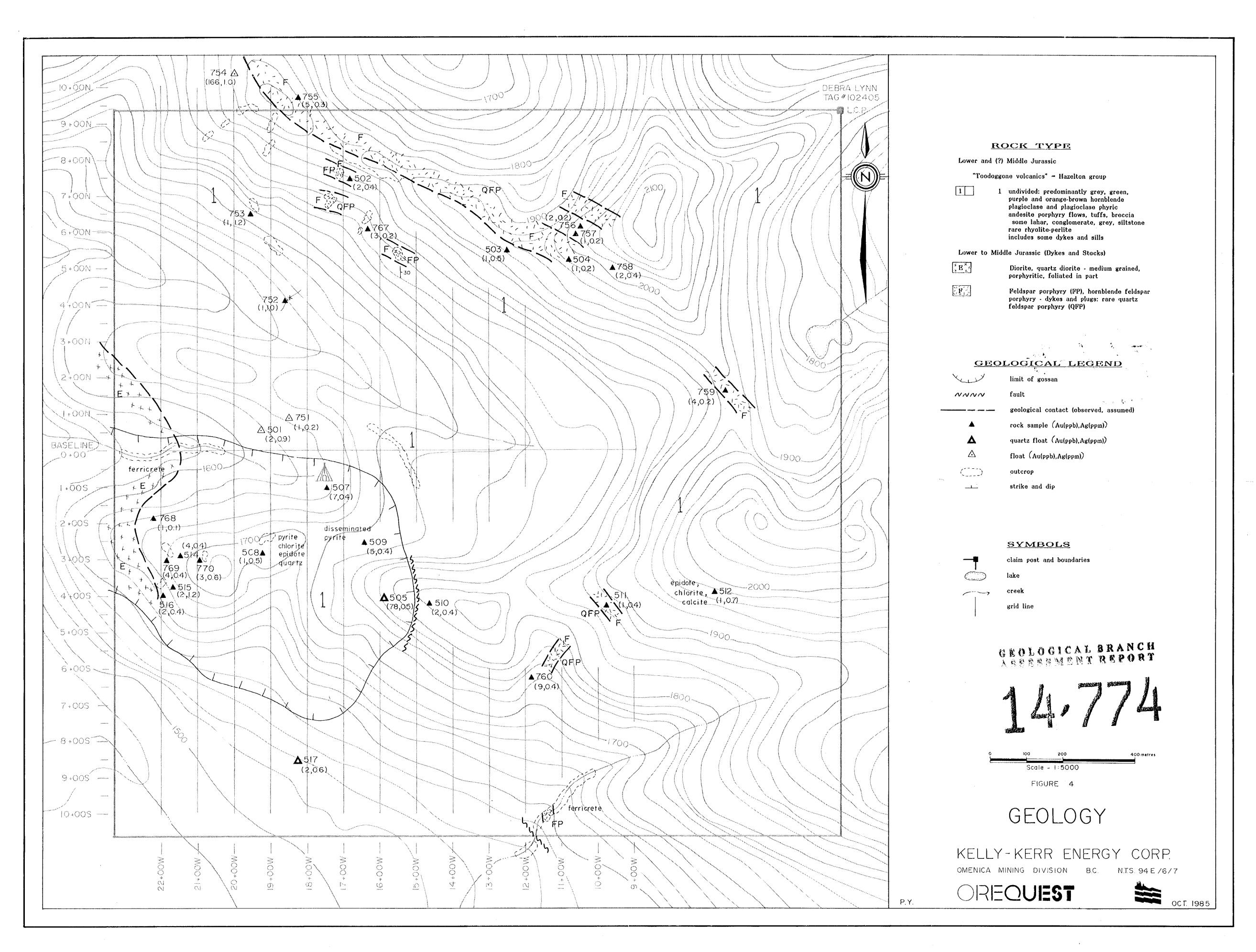
PROJECT: KK85

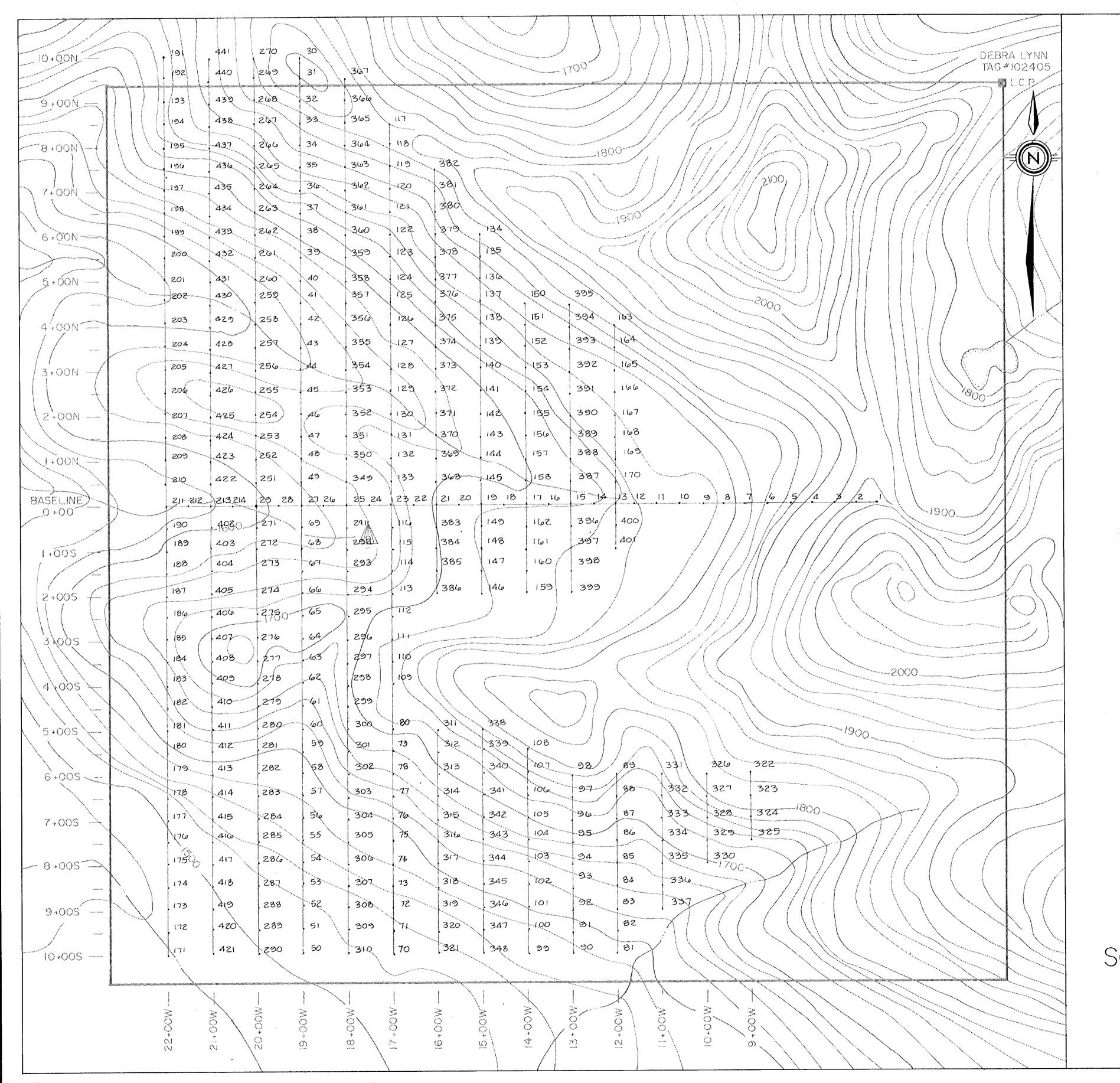
FILE: 51-3/P2
DATE: JULY 20/85.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 9 samples submitted.

SAMPLE	AG	AU-FIRE				
NUMBER	PPM	PPB				
KK85-758	0.4	2 Float - Alt. volc.				
759	0.2	4 Pink porphyry or saddle. Outcrop. Veinlets				
760	0.4	9 Qtz. eye porphyry. Qtz. veins. No sulphide				
764	1.4	8 Limonitic "cap" and Leached felsite. Abdt.				
765	1.0	5 Alt. volc. ± qtz. veins ± Pyrite	FJ			
767	0.2	3 Qtz. eye porphyry. White feldspars. Few ma	fics			
768	0.1	1 Qtz. vein in granitic rock.				
769	0.4	4 Intensely altered felsite. Sereicite, pyrit	e			
KE85-770	0.6	3 Andesite ± Qtz. eyes. Pyrite, sericite				

certified by Egicfmant





**LEGEND** 

Soil sample location

All sample numbers preceded by KK-85

SYMBOLS

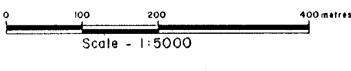
claim post and boundaries

lake

\_\_\_\_ creek

grid line and soil sample location

GEOLOGICAL BRANCH ASSESSMENT REPORT



· FIGURE 12

SOIL SAMPLE LOCATION

KELLY-KERR ENERGY CORP.

OMENICA MINING DIVISION , B.C. , NTS 94E/6/7

OREQUEST



K.M.

