

83-#386 - #11443

ASSESSMENT REPORT

RICH I AND RICH II CLAIMS

CLINTON MINING DIVISION

N.T.S. 92 0/11

LAT: 51°37' N
LONG: 123°12' W

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

OWNER: R. DUNN
OPERATOR: R. DUNN

11,443

KELOWNA, B.C.
September 8, 1983

CONSULTANT: Dr. S. Blusson
AUTHOR: R. Capell

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INTRODUCTION

Location and Access

The RICH Group of claims is situated 35 km south of Hanceville to the southwest of Williams Lake. Access is by good gravel road to Willan Lake and then by 4 wheel drive track and foot to the claim group. Practical access is by helicopter.

Property

The RICH Group consists of 40 contiguous metric claims consisting of RICH 1: 20 units; and RICH 2: 20 units.

Topography and Climate

The RICH claims lie on the west side of a gentle hill topped by a prominent north south ridge. The western slopes are predominantly kettle and kane formations, with several eskers to the south of the claim group. Elevation is from 1500 - 1700 metres.

Vegetation varies from bog and meadow in the creek bottoms to thick stands of pine and brush on the slopes. The property lies within the interior dry belt so precipitation is relatively light and is generally snow free from May through October.

Work Previously Completed

During 1981 and 1982 stream sediment samples were taken for heavy mineral concentration and analysis and this was followed by a geochemical soil sampling program to try to locate areas of anomalous gold values at surface.

PRESENT INVESTIGATION

In order to localize the source of anomalous gold values found previously a program of geochemical sampling and stream sampling was carried out.

Geochemical Sampling

A power auger drill was used to collect 47 'B' Horizon \pm 9 kg soil samples on lines on north and south grids as shown in

Figure 3. Grid lines were spaced 50 to 200 metres apart and sample intervals were 50 and 100 metres on the lines, the smaller intervals being used in the region of previous anomalous gold values. (Samples B4S and B5S)

Stream Sampling

Five \pm 9 kg stream sediment samples (D80 - D84) were taken at 300 to 500 metre intervals on the main stream draining the western claims area. (Figure 2) The samples were collected by wet sieving the coarse (+20 mesh) gravel and rock from the stream channels.

All 52 geochemical soil samples and stream samples were transported to C.F. Minerals Laboratory, Kelowna, B.C. for heavy mineral concentration and analysis.

RESULTS AND CONCLUSIONS

Assay results from optimum concentrates of the soil samples are plotted on Figure 3. The results indicate a zone of anomalous gold values in the south grid area. Gold values in the fine fractions were generally higher than in the coarse (-20+60 mesh) concentrates but in the anomalous zone sample No. 37 contained a strongly anomalous value and adjacent samples 38 and 40 were also anomalous in the coarse fractions.

Stream sample assay results are plotted on Figure 2. Sample D81 was strongly anomalous in the coarse (-20+60 mesh) fraction. Values in the fine concentrates were all encouraging, with anomalous gold values in samples D80 and D83.

As anomalous values were obtained from adjacent samples rather than spot highs in the south grid area it is possible that these reflect a zone of locally covered mineralization.

Further exploratory work should be carried out in the southwest area of the claims to delineate the source of the apparent gold anomaly.

APPENDIX ASTATEMENT OF EXPENDITURESLabour

2½ days Geologist @ \$350	\$875.00
8 days Field Samplers @ \$150	\$1,200.00
2 days Cook/Helper @ \$80	\$160.00

Meals & Lodging

12½ man days @ \$35/day	\$437.50
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Transportation

Helicopter and fuel	\$1,085.42
Truck rental and fuel	\$461.70
Car rental and fuel	\$216.55

Equipment and Supplies

Radio rental	\$180.00
Field Supplies	\$ 20.90
Plastic Bags	\$ 28.80
Power Auger rental	\$227.88

Sample Processing

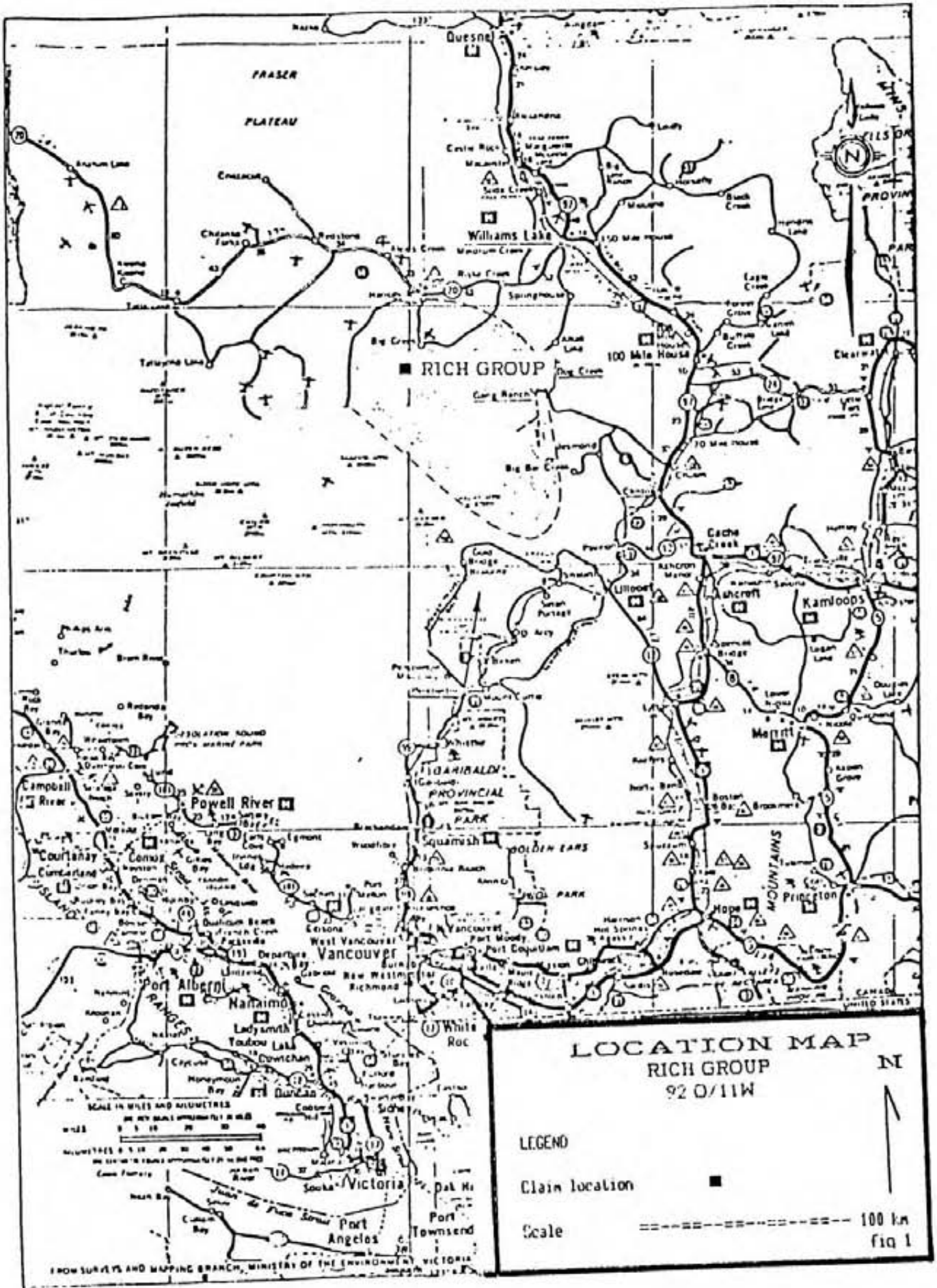
Heavy mineral processing (52 samples)	\$3,198.00
Assay (52 samples)	\$501.50

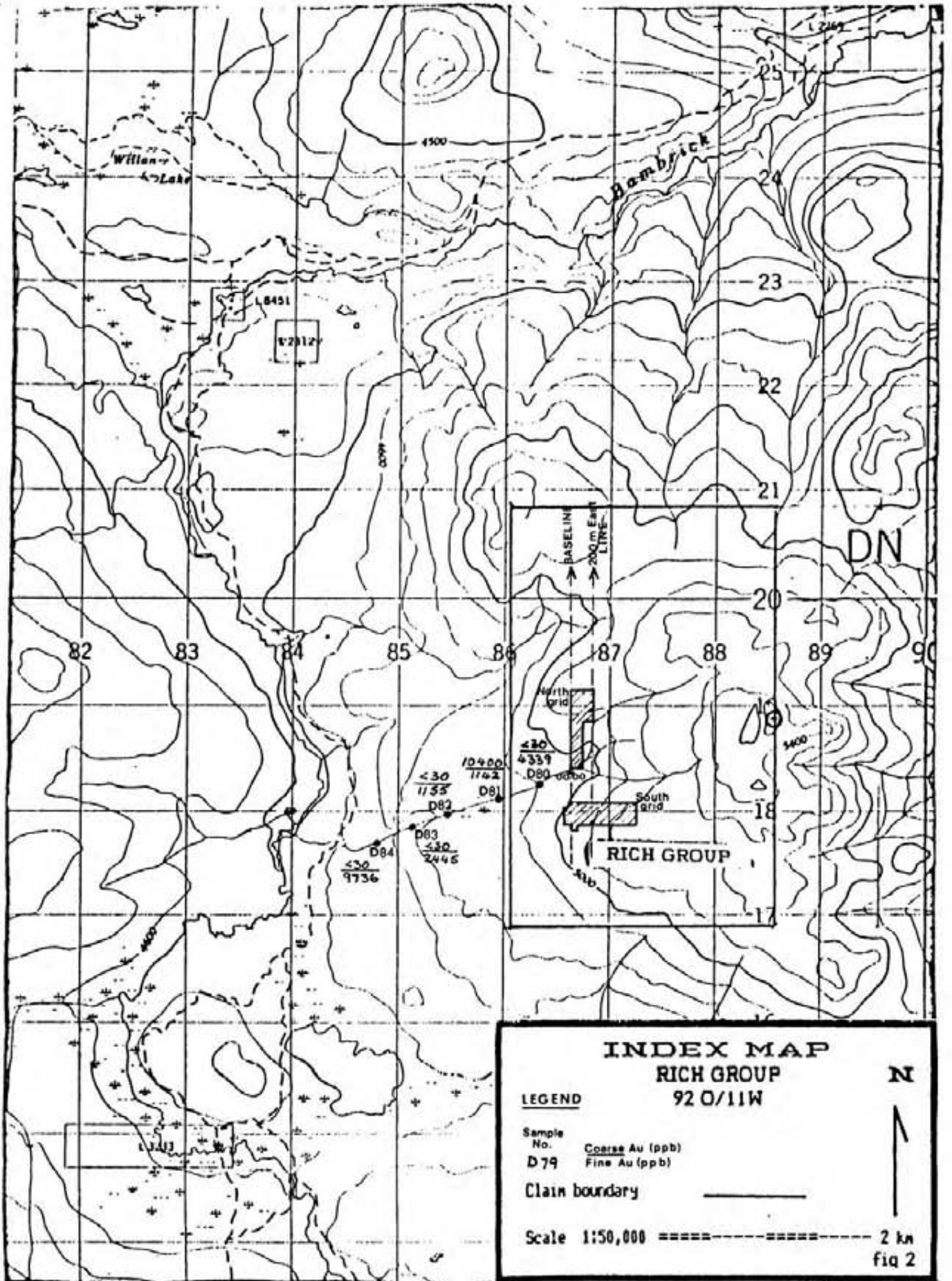
Report

Preparation (Writing, drafting, typing) 12 hrs @ \$12.00/hr	\$144.00
	<hr/>
	\$8,737.25

APPENDIX BStatement of Qualifications

Mrs. Rosemary Capell is a 1965 B.Sc graduate of the University College of Rhodesia (College of London University). Between 1966 and 1975 Mrs. Capell worked for Anglo American Corporation of South Africa in Rhodesia chiefly on base metal exploration.

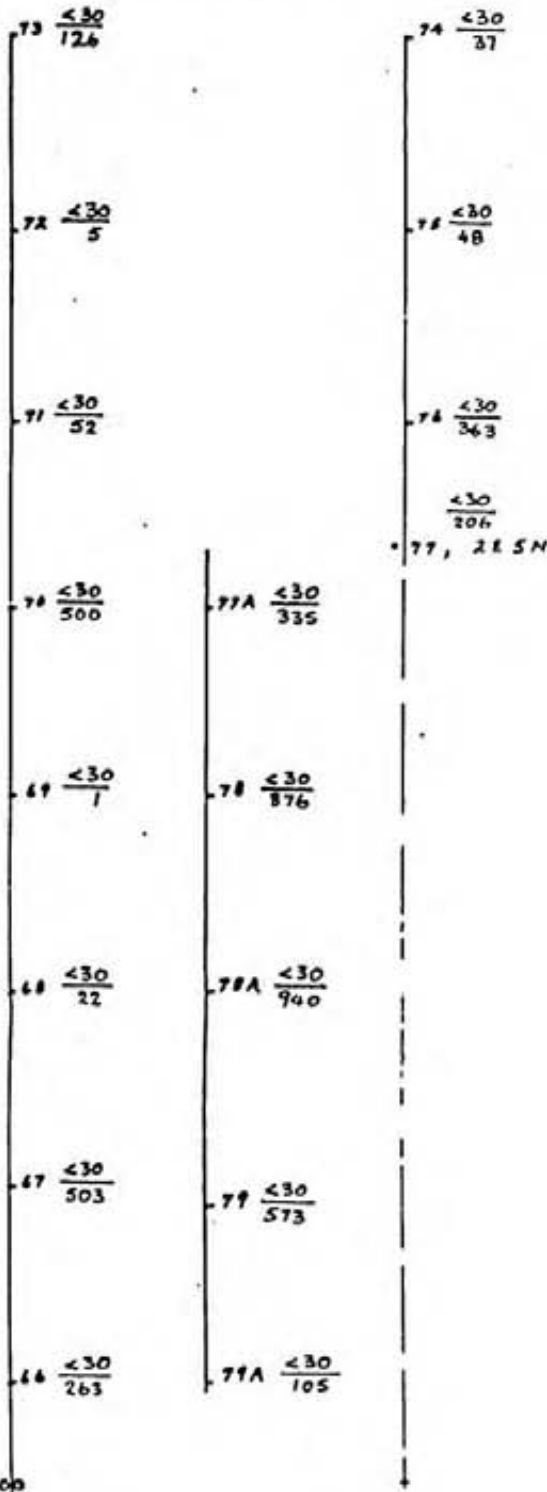




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NORTH GRID



RICH GROUP
92 O/11W
SAMPLING GRID

LEGEND

Sample No. Coarse Au (ppb)
- 79 Fine Au (ppb)

N

Scale: metres

0 50 100

Base Line

2E/06

SOUTH GRID

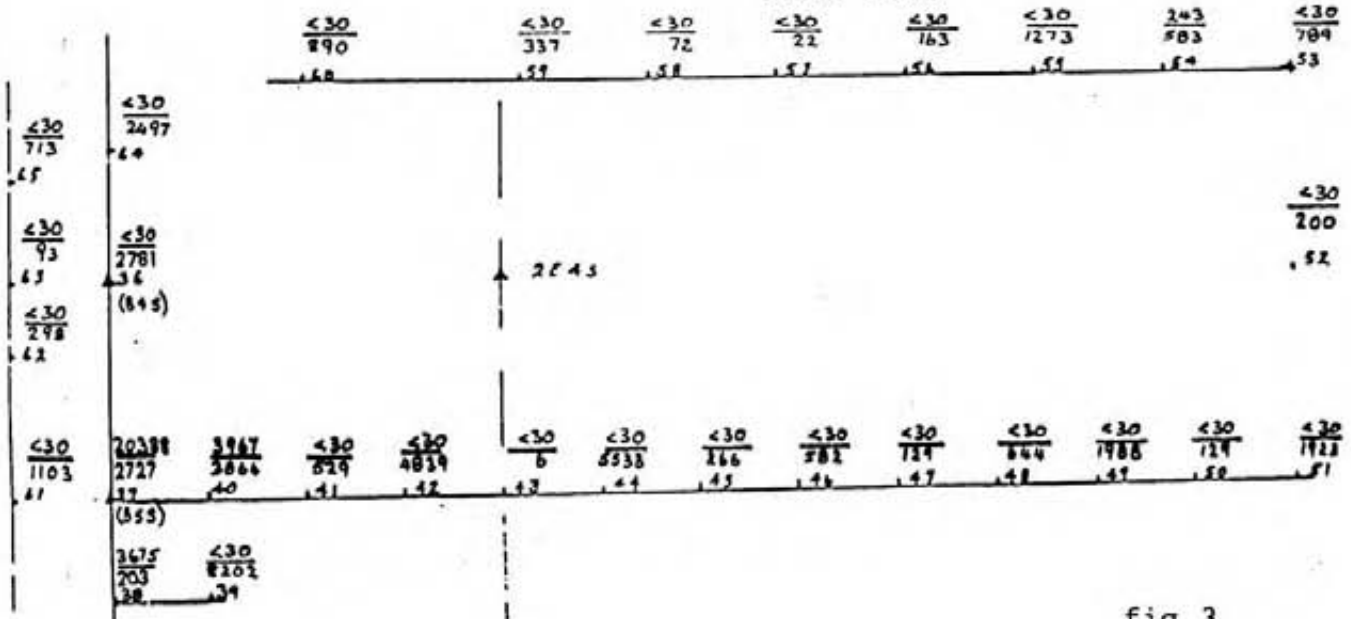
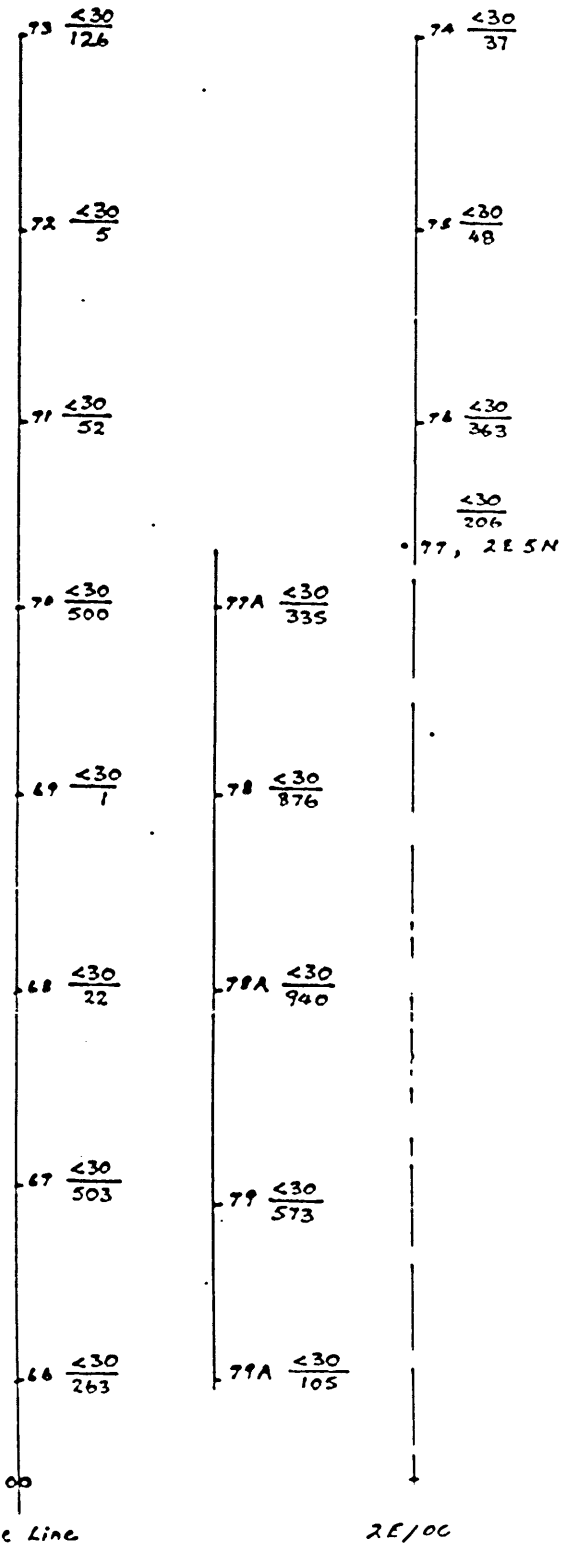


fig 3

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NORTH GRID



RICH GROUP
92 O/11W
SAMPLING GRID

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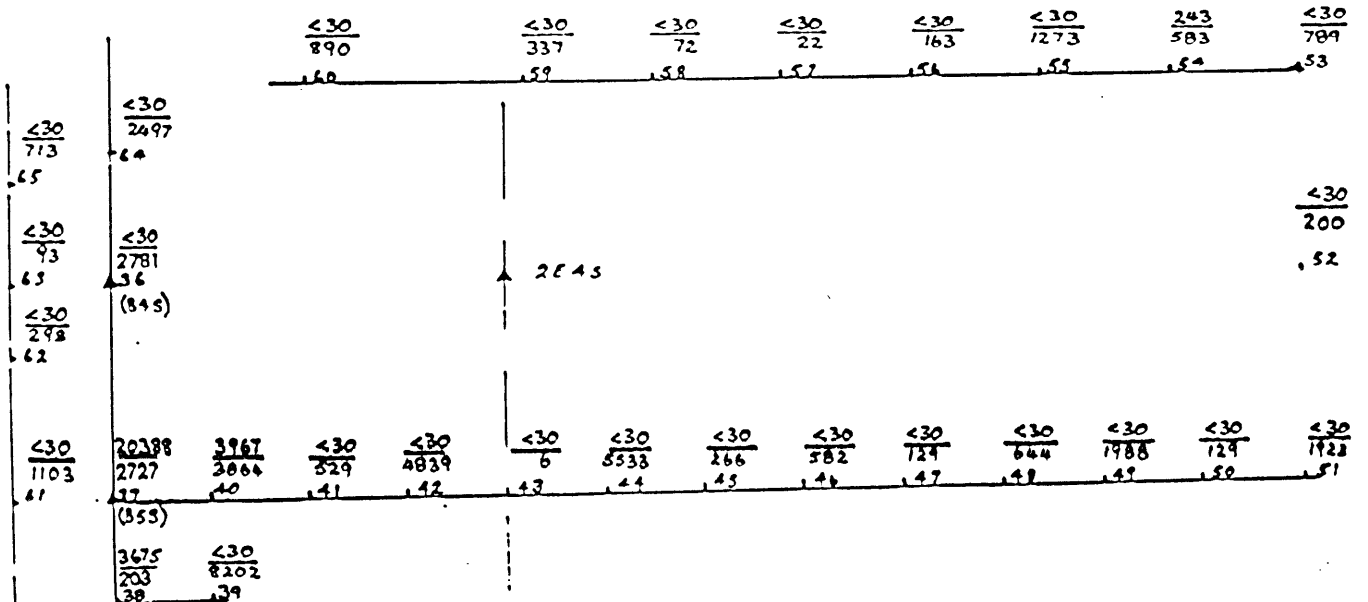


fig 3