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ASSESSMENT REPORT  
SOIL GEOCHEMICAL SURVEY  
GROUND MAGNETOMETER AND VLF-EM AND  
RESISTIVITY TEST SURVEYS  
ON THE  
CIN, DY AND MICROGOLD CLAIMS  
OWNED AND OPERATED BY BP MINERALS LIMITED  
KAMLOOPS AND NICOLA MINING DIVISION  
NTS 92I/8W

Located approximately 30 km South of Kamloops, B.C.  
Latitude 50°24'N, Longitude 120°21'W

FILMED

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

14,650

BPVR 85-27

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December, 1985

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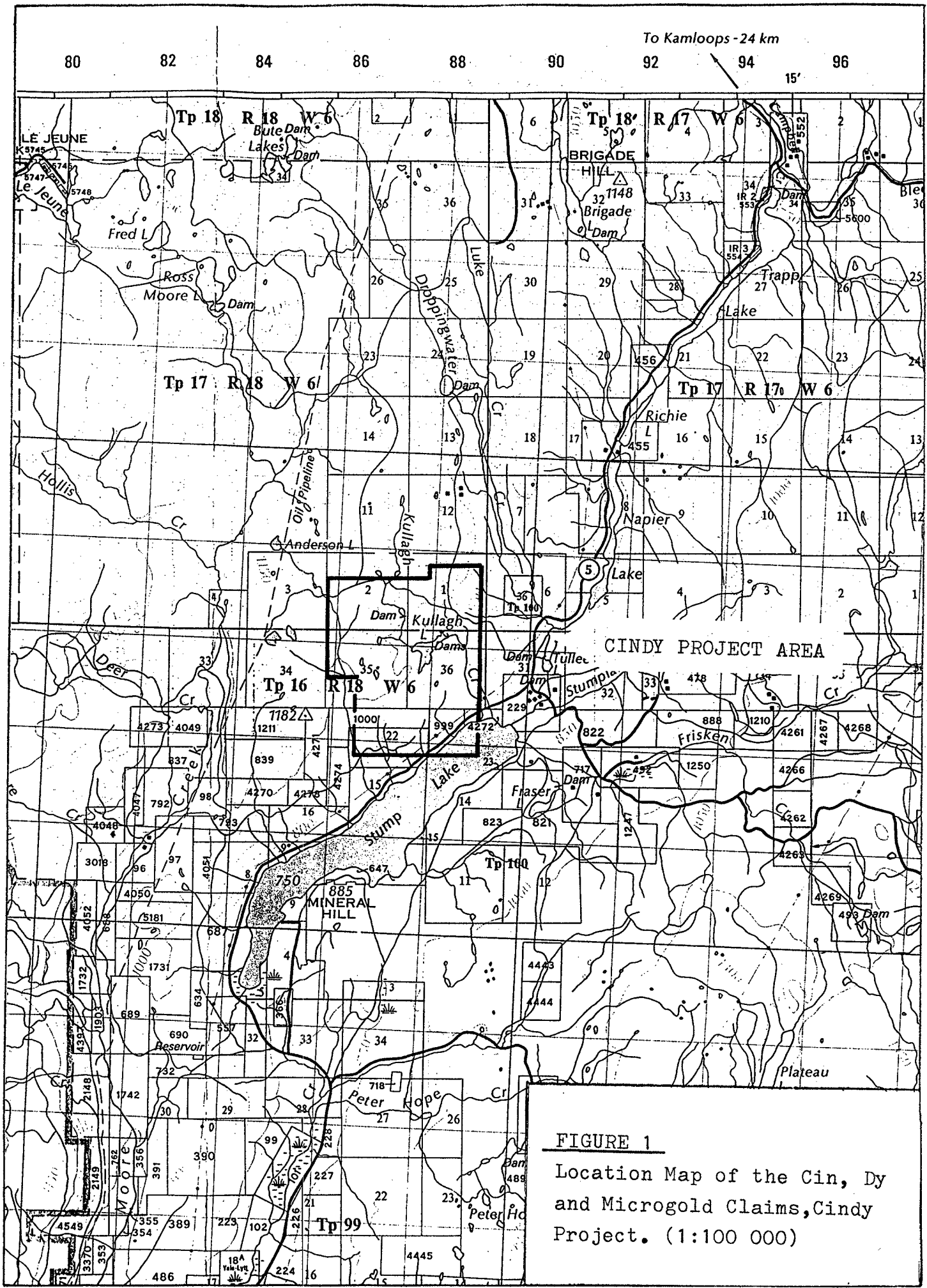
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## INTRODUCTION

During the period from April 29, 1985 through to July 30, 1985 a program consisting of a legal land title search, grid preparation, soil geochemical survey, ground magnetometer survey and VLF-EM and Resistivity surveys were carried out on the Cindy Project claims Cin, Dy and Microgold. The work was carried out by Selco Division - BP Resources Canada Limited, of Vancouver, B.C. on behalf of the registered owner BP Minerals Limited, of Vancouver, B.C. This report describes the results obtained from this program.

## LOCATION AND ACCESS

The Cindy Project property is located along Highway #5 at the northwest end of Stump Lake some 30 kms due south of Kamloops, B.C., on NTS map sheet 92I/8W (see Figure 1). The Kamloops to Merritt Highway #5 cuts through the southeast part of the property. The Anderson Lake gravel road leading westerly from Highway #5 at the north end of Stump Lake provides access to the north part of the property. A ranch-range road leading south from the Anderson Lake access road provides good access to the central part of the property near Kullagh Lake. The centre of Kullagh Lake approximates the center of the property and is located by UTM co-ordinates 5,586,000MN by 688,000ME.



**FIGURE 1**  
 Location Map of the Cin, Dy  
 and Microgold Claims, Cindy  
 Project. (1:100 000)



TOPOGRAPHY AND VEGETATION

The property is characterized by rolling to flat lying terrain. The property includes the northwest tip of Stump Lake and Kullagh Lake. Several seasonal creeks and small ponds lie on the property. The range in elevation is from 750 metres a.s.l. at Stump Lake to 1050 metres a.s.l. at the northwest part of the property. The local relief is flat to moderate with gradual sloping ground to the east and south.

The vegetation consists of semiarid grassland with the occasional scattered fir. Locally, in wet areas near creek valleys are scattered popular groves.

CLAIM STATISTICS

The Cindy Project property consists of three contiguous mineral claims totalling 45 units or approximately 1125 hectares. The Microgold and Dy claims lie within the Nicola Mining Division while the Cin claim lies within the Kamloops Mining Division on NTS map sheet 92I/8W. All the claims are registered in the name of BP Minerals Limited of Vancouver, B.C. The names, record numbers, number of units, record dates and Mining Division are tabulated as follows:

<u>CLAIM NAME</u>	<u>RECORD #</u>	<u>UNITS</u>	<u>RECORD DATE</u>	<u>MINING DIVISION</u>
MICROGOLD	1257	9	June 21/82	Nicola
CIN	4210	20	Oct. 07/82	Kamloops
DY	1307	16	Nov. 01/82	Nicola

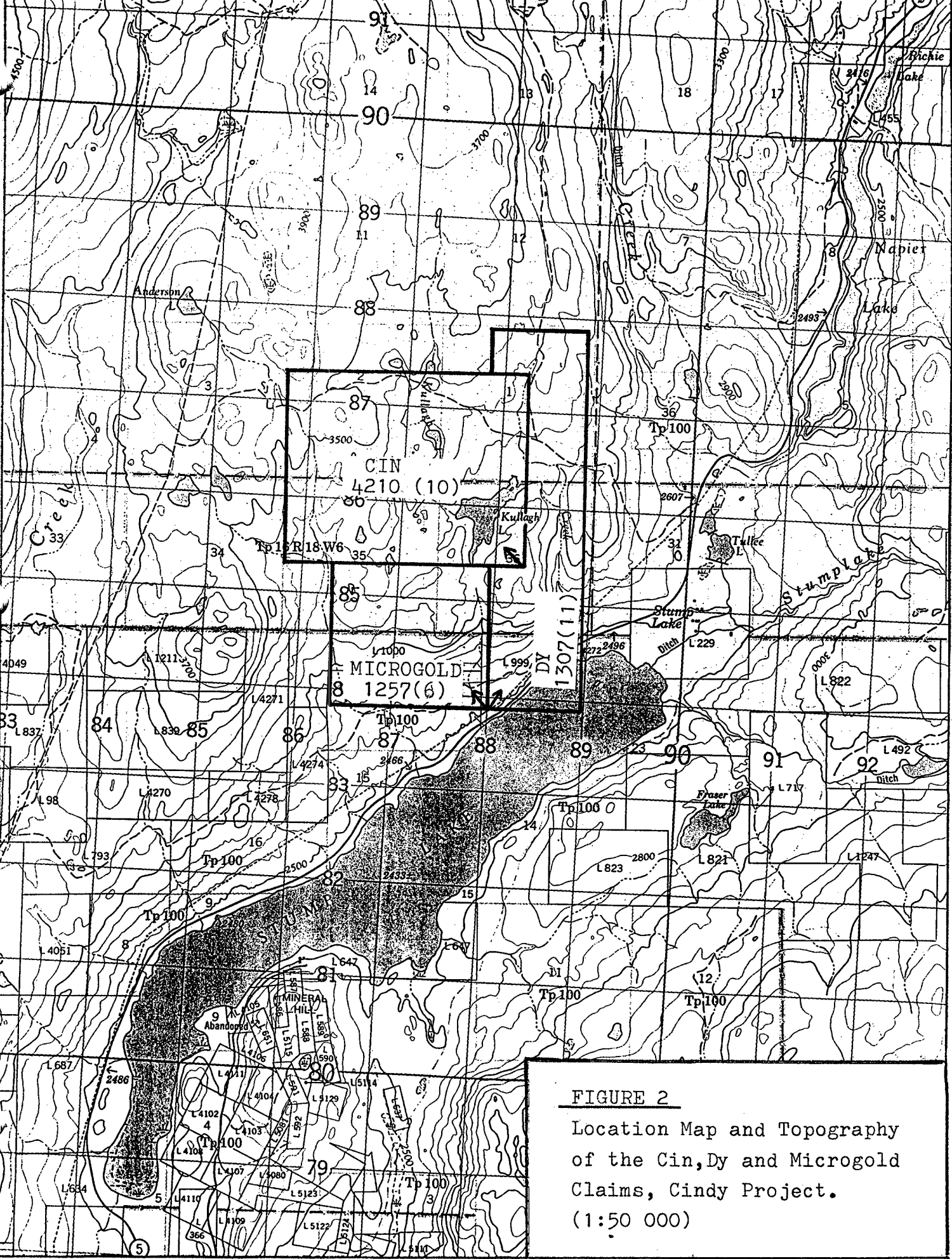
The three claims were grouped into the Cindy #1 Group (see Figure 2 Claim Location Map).

#### LAND TITLE SEARCH

A legal land title search was conducted by Webber and Company, Barristers and Solicitors, of Kamloops, B.C., to determine whether any of the original Crown Grants within the Cindy Project area had retained any mineral title which subsequently may be in good standing under the presently owned deeded surface titles. In this report the original Crown Grants up to the present surface ownership were searched and documented for all private lands within the perimeter of the existing mineral claims. The knowledge of this information was unavailable at the Kamloops and Nicola Mining Division offices and was therefore deemed necessary to know this information prior to the commencement of any surface exploration activities.

The result of the legal search was that all mineral title was retained by the Crown on the original Crown Grants. Therefore, the existing mineral titles held by BP Minerals Limited for the Microgold, Cin and Dy claims are valid.

17 R 18 W 6



**FIGURE 2**  
 Location Map and Topography  
 of the Cin, Dy and Microgold  
 Claims, Cindy Project.  
 (1:50 000)

The surface rights of all lands within the Cindy Project area are privately owned. The surface title is summarized as follows:

1) The Frolek Cattle Company Ltd. owns the surface rights

to: TP17 R18 W6 Sections 1 and 2

TP16 R18 W6 Section W1/2 35

TP16 R18 W6 Lot 1000

2) Wicklow West Holdings Ltd. owns the surface rights to:

TP16 R18 W6 Section E1/2 35

TP16 R18 W6 Section 36

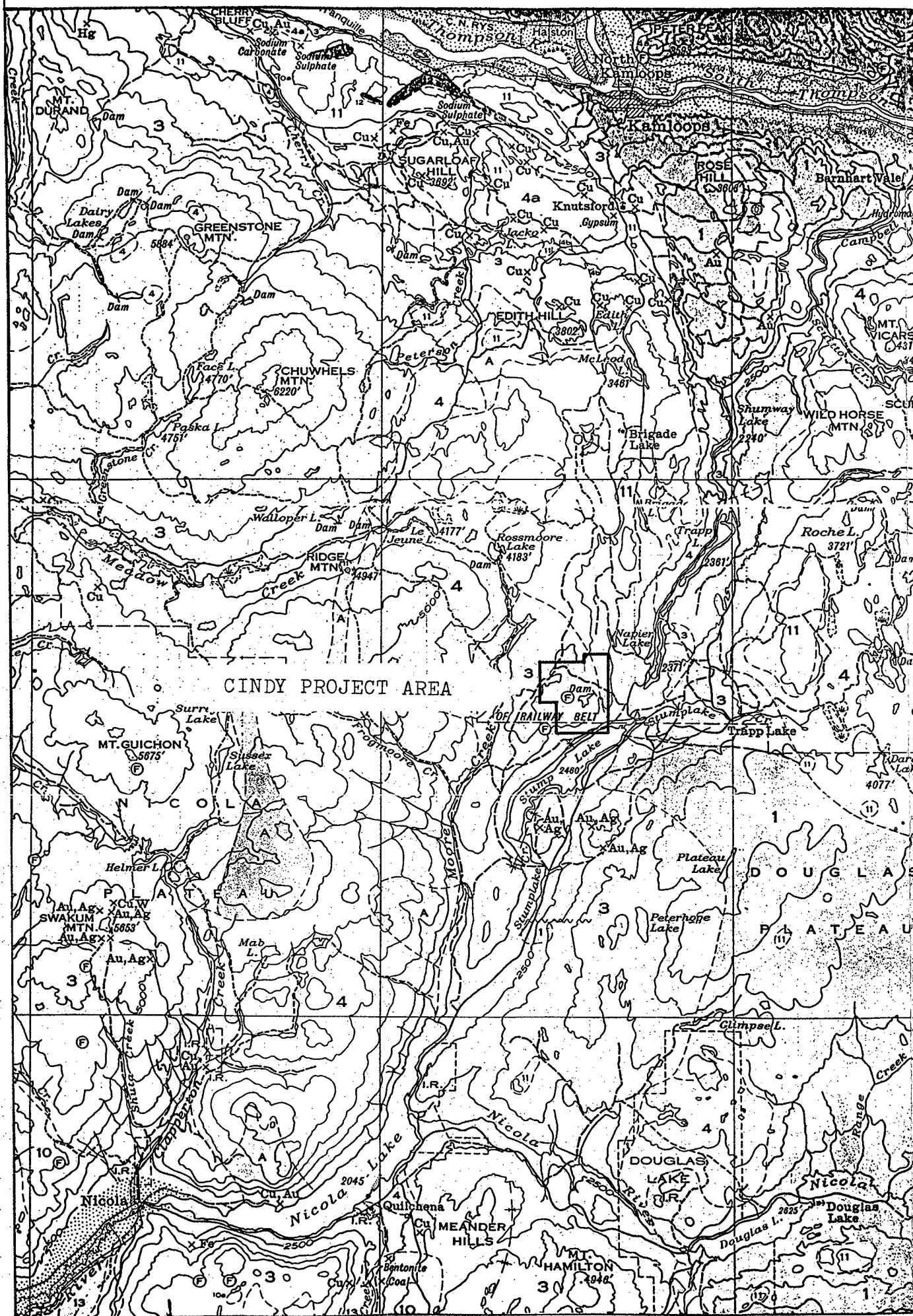
TP16 R18 W6 Lot 999

TP16 R18 W6 Lot 4272

#### GEOLOGY AND PREVIOUS WORK

The regional geology as shown on Map No. 886A "Nicola", GSC Memoir 249, 1948 by W.E. Cockfield shows the property to be underlain by Upper Triassic Nicola Group Volcanics and Lower Tertiary Kamloops Group Volcanics which lie on the east flank of the Jurassic (or later?) Nicola granodioritic Batholith (see Figure 3, Regional Geology).

The Cindy property geology is underlain by a sequence of Triassic Nicola Group alkaline volcanoclastic rocks that are green in



## LEGEND

### TERTIARY MIOCENE OR LATER

13 Valley basalt: mainly vesicular basalt

### MIOCENE OR EARLIER

11 **KAMLOOPS GROUP**  
Rhyolite, andesite, and basalt; associated tuffs, breccias and agglomerates. May include some younger basalts

12 **TRANQUILLIF. BEDS:** conglomerate, sandstone, shale, tuff; thin coal seams

### CRETACEOUS OR TERTIARY

9 **COPPER CREEK INTRUSIONS:** granite, granodiorite, granite porphyry

8 Andesite, basalt; picrite, agglomerate, breccia, and tuff; minor conglomerate and sandstone

7 Conglomerate, sandstone, and shale

### CRETACEOUS

#### LOWER CRETACEOUS KINGSVALE GROUP

6 Rhyolite, andesite, and basalt; associated tuffs, breccias, and agglomerates; arkose, conglomerate

#### SPENCE BRIDGE GROUP

5 Hard, reddish lava

### JURASSIC AND(?) LATER

4 **COAST INTRUSIONS:** granite, granodiorite, gabbro; 4a, iron Mask batholith; eyenite, monzonite, diorite, gabbro; 4b, pyroxenite and peridotite. Probably not all of the same age, and may be in part post-Lower Cretaceous

### TRIASSIC

#### UPPER TRIASSIC NICOLA GROUP

3 Greenstone; andesite, basalt; agglomerate, breccia, tuff; minor arauillite, limestone, and conglomerate

### CARBONIFEROUS AND PERMIAN

#### CACHE CREEK GROUP (?)

2 Greenstone, generally slightly sheared. May include some Triassic rocks (3)

1 Argillite, quartzite, hornstone, limestone, sheared conglomerate, limestone, and other Permian; 1A, limestone

A Chlorite schist, quartz-mica schist, amphibolite, and granitic intrusions; commonly gneissic and largely of Palaeozoic age

Heavily drift-covered area

Fault

Synclinal axis

Fossil locality

Mineral occurrence

#### SYMBOLS FOR METALS

Silver	Ag
Gold	Au
Copper	Cu

## FIGURE 3

### Regional Geology Map

(1:253 440 or 1" to 4 miles)

after M.E.Cockfield Nicola

Map No 886A, 1948.

5.

colour and vary from coarse multilithic breccias to fine grained tuffs. Intercalated are dark green basaltic flows or sills and a hematite-rich, purple multilithic conglomerate. On the east side of the property Tertiary Kamloops Group basaltic flows and breccias are in fault contact with the older Triassic assemblage. A small Tertiary basin assemblage consisting of a multilithic boulder conglomerate-sandstone-siltstone lies unconformably upon Triassic basement and occupies a structured depression near the south end of the Kullagh Lake.

Cutting all rock types on the property are localized, silicified vein zones consisting of cryptocrystalline silica either in the form as finely laminated chalcedony veins or brecciated chalcedony veins. A number of these silicified zones attain several metres in thickness and persist along strike in excess of 100 metres. A number of these zones are stacked upon each other with the intervening wall rocks displaying weak clay and iron oxide alteration.

Fluorite (purple, green, white) commonly accompanies the silica-rich material. Peripheral to the silicification is an outer envelope of carbonate alteration in the form of interstitial and veinlet calcite.

Previous work on the property has mainly been restricted to prospecting in the past. In 1983 Chevron Canada Limited drilled four diamond drill holes for a total footage of 2185 feet.

#### GRID CONTROL

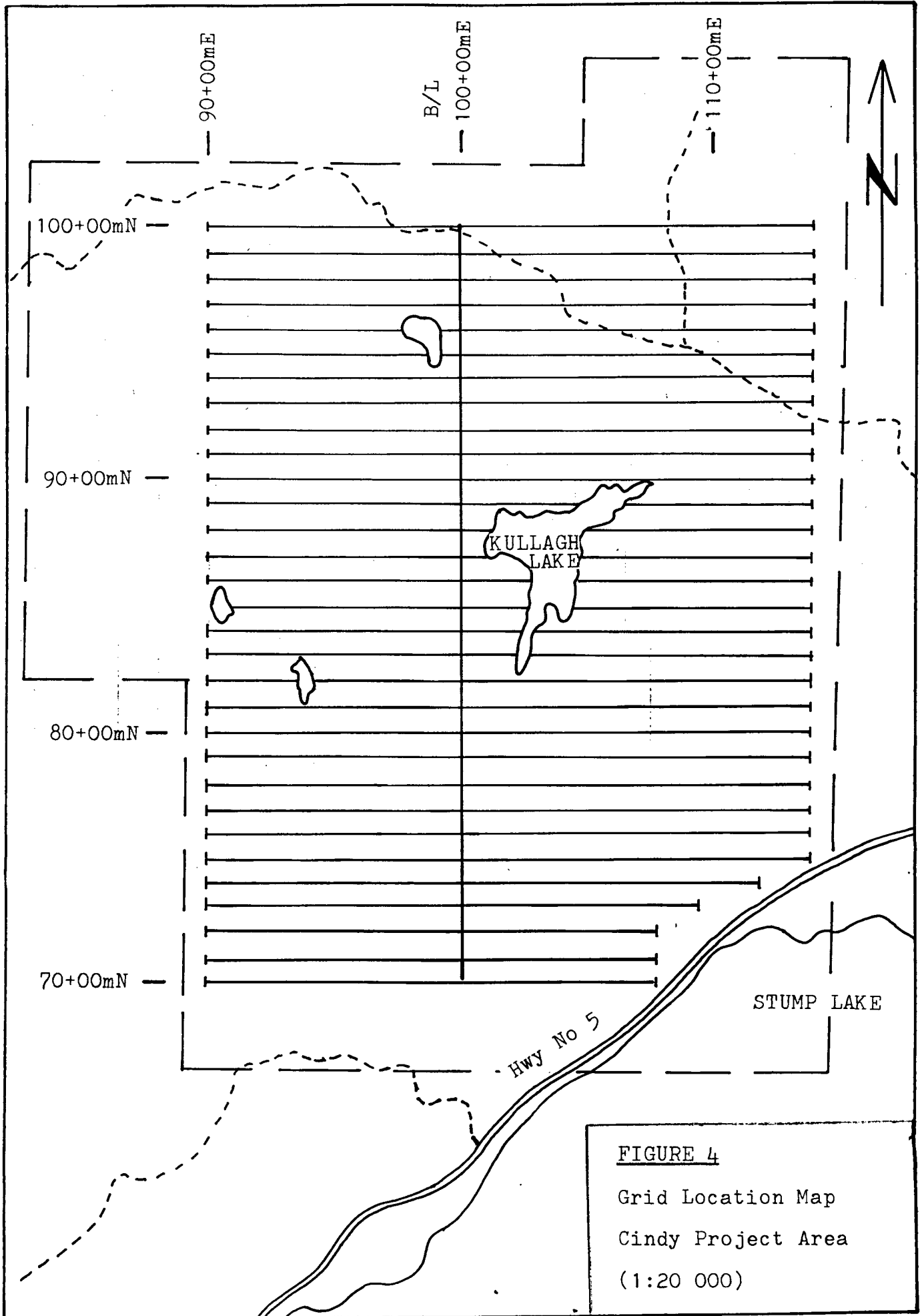
A compass surveyed, flagged, chained and picketed grid was established with a north-south baseline and east-west grid control lines at 100 metre spacings with 50 metre picketed station intervals. A total of 77.695 line kilometers of contract gridding was completed by Amex Exploration Services Ltd. for ground control (see Figure 4 Grid Locations).

#### GEOPHYSICAL SURVEYS

The geophysical surveys conducted on the Cindy Project consisted of 62.0 km of ground magnetometer surveying and 2.0 km of VLF-EM and Resistivity test surveying. The purpose of the magnetics was to assist with the geological mapping. The purpose of the test surveys using VLF-EM and Resistivity methods was used to attempt to discriminate the chalcedonic siliceous zones within the volcanic host rocks on the basis of resistivity contrasts.

##### 1. Ground Magnetometer Survey

A ground magnetometer survey was conducted over 62.0 kms of grid using an EDA ppm 350 and 375 proton precession



**FIGURE 4**

Grid Location Map  
Cindy Project Area  
(1:20 000)



magnetometer system. The system is microprocessor controlled and automatically compensates for diurnal drift. Readings were taken at a 25 metre interval spacing for the survey.

#### Magnetometer Survey Results

The magnetic field varies by up to 1500 gammas over the property and shows a strong north-south lineation due in part of topography, but also to structure.

Over the areas of known silicification the magnetic contrast is more subdued than in other areas suggesting that the silica flooding may have altered the magnetite in the host rock. Therefore, the zone of lower magnetics and low contrast may be of further interest. A contoured plan of the magnetics accompanies this report (see Figure 5, In Pocket)

#### 2. VLF-EM Survey

A VLF-EM test survey was conducted across a known siliceous zone into the unaltered country rock. Two lines totalling 2 km were surveyed with an EM-16. This instrument measures the inphase and quadrature of the secondary field caused by local perturbations of horizontal primary fields produced by vertical transmitters.

Seattle was chosen as the transmitting station because it approximately parallels the structures of interest and thus gives the best coupling of the horizontal field to structures on the property. The two lines were run across our test zone to see whether the resistivity changes due to silicification could be seen as conductivity changes. This was not successful as only water and hill crests showed as conductive current channels. The EM-16 profiles (see Figure 6) show the results of this VLF-EM survey.

### 3. Resistivity Survey

A resistivity test survey was conducted across a known siliceous zone into the unaltered country rock. The same two lines totalling 2 km surveyed by the VLF-EM survey were also surveyed with an EM-16R.

An EM-16R was used for the surface resistivity tests. This instrument measures the inphase and quadrature of the horizontal electric field in the direction of the transmitting station. The apparent resistivity and the phase angle between the magnetic and electric component are computed. The phase angle is  $45^{\circ}$  for uniform earth and deviations from this yield information on resistivity layering at depth.

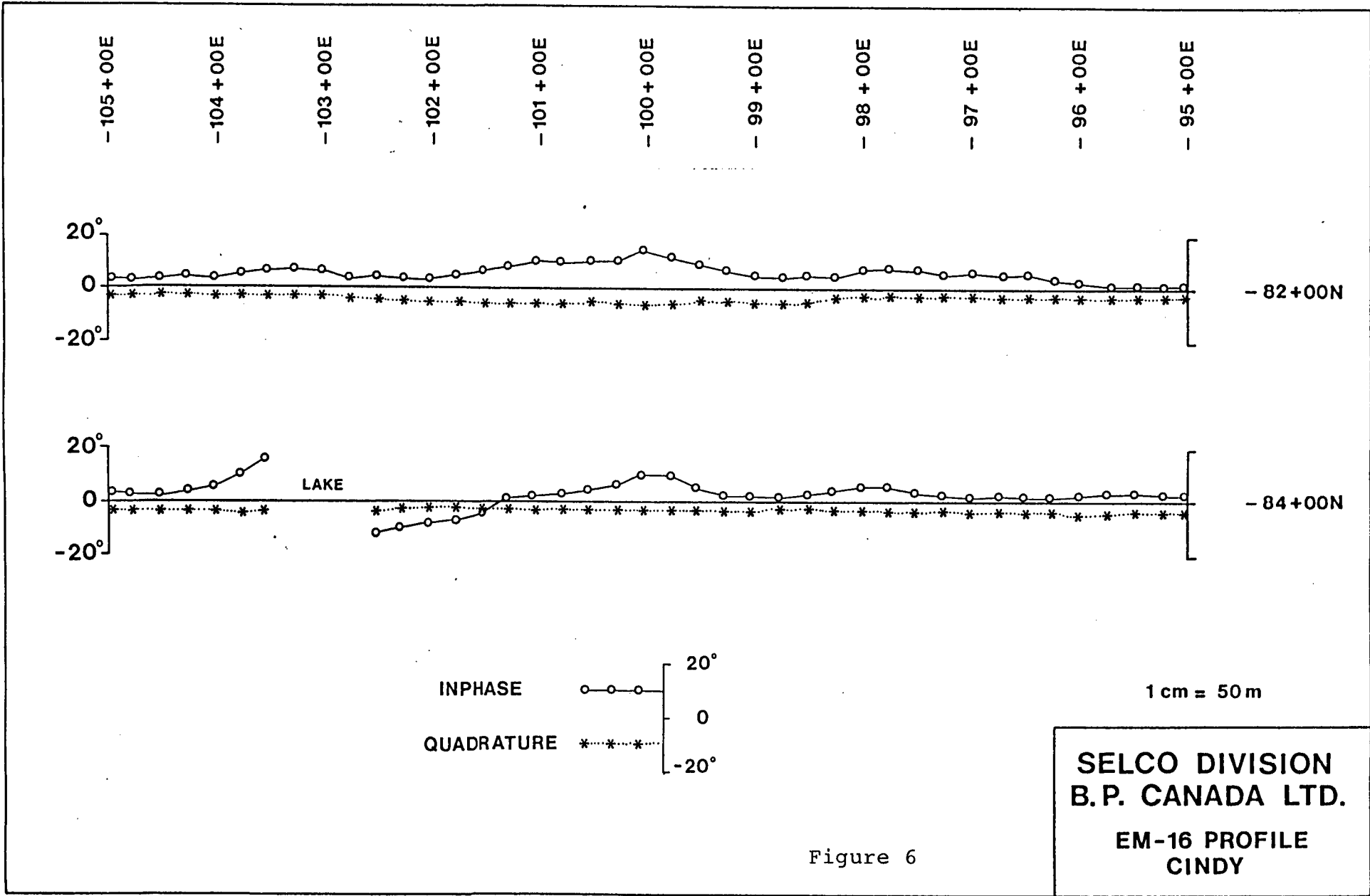


Figure 6

SELCO DIVISION  
 B.P. CANADA LTD.  
 EM-16 PROFILE  
 CINDY

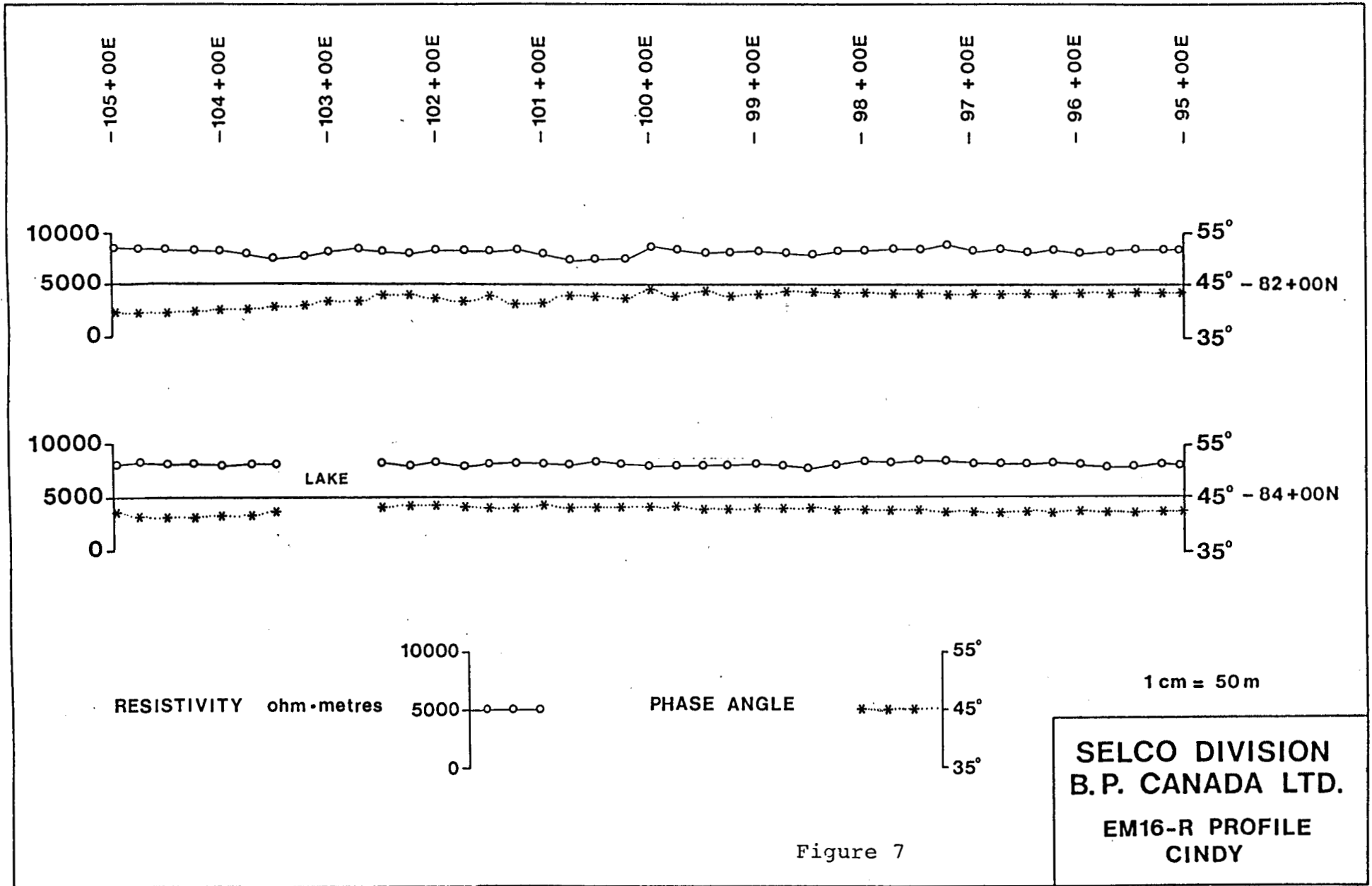
The results were that the phase angles were very close to  $45^{\circ}$ , thus indicating a uniform resistivity structure. Apparent resistivities did not show a contrast sufficient to trace zones beneath overburden. The EM-16R profiles (see Figure 7) show the results of this resistivity survey.

In general, the VLF-EM and resistivity surveys did not succeed in providing a method of tracing the siliceous zones in this area. This is due to lower than expected resistivity contrasts of the siliceous to non-siliceous host rocks.

#### SOIL GEOCHEMICAL SURVEY

##### 1. Summary

A soil geochemical survey comprising some 700 samples employing a 50 metre X 50 metre sample density, was positioned to evaluate an epithermal gold prospect in southeastern British Columbia. The multielement survey outlines two major gold anomalies averaging 100 to 400 metres wide associated with a 2 km long, northward trending zone where gold values locally exceed a 30 ppb threshold over 400 to 600 metres intervals. Maximum values are generally in the 100 ppb to 300 ppb range. A third weak gold anomaly, at least 400 metres long and about 200 metres wide trending north-northwestward, lies 400 metres to the east, characterized by gold levels between 10 and 100 ppb.



Metal zonation characteristic of classical epithermal systems is present at Cindy. A large arsenic and weaker antimony anomaly envelope the major gold anomalies, suggesting gold will be uncovered beneath apparently barren rock between the two major zones of gold accumulation. Weak aluminum enhancement may be reflecting a cap of clay alteration. Mercury is locally enhanced, in association with cores of the gold-rich zone, but levels are not outstandingly high. Base metals may or may not be weakly elevated in content, but are not suggestive of significant base metal occurrences accompanying gold, a favourable finding. Molybdenum is present in anomalous amounts; distribution of high values almost exactly correspond with the gold. Negative anomalies for elements such as nickel, titanium, calcium, and chromium suggest a relationship with the epithermal system, but in this case the hydrothermal action has probably leached these elements in an interpreted alteration-related process.

Indicators of geology are provided by barium, in the northwest, by manganese, iron, cobalt, vanadium, aluminum, magnesium, phosphorus, and chromium in the east, by nickel, tin, calcium, and lanthanum southeast of Kullagh Lake, and by vanadium, magnesium and potassium in the south. The elements calcium, strontium, barium, sodium, and potassium display

patterns probably related to emergence of groundwater in seepage zones in a semiarid environment. False anomalies caused by erratic sampling are not significant on the property.

Gold anomalies, accompanied by favourable geology and anomalous litho geochemistry, merit priority followup. Drill targets will readily be defined after synthesis of available information, particularly in view of the abundant outcrop, and thin soils developed in a residual environment.

## 2. Sample Collection and Analysis

Soil samples were taken at 50 metre intervals along grid lines 100 metres apart. In addition, between line samples were also collected at 50 metre intervals by topofil chaining from the picketed stations on the established grid lines. The soil survey resulted in employing a 50 metre X 50 metre sample density. The overburden consists of thin residuum and till on hilltops and proximal to bedrock exposures. Till, glaciolacustrine and glaciofluvial material cover the lower slopes and valley bottoms. The thickness of the overburden varies from a few metres along the shores of Kullagh Lake to upwards of 10 metres in the north-south trending fault controlled valley east of the lake. The glacial direction as indicated by elongated till mounds and groves is approximately  $190^{\circ}$ .

Chernozem is the predominant soil type with a consistently thick Ah horizon of approximately 15 cm. The B soil horizon was sampled at depths from 20-40 cm and samples attempted to avoid organic-rich material. The samples were placed in Kraft envelopes (10x23 cm) and allowed to air dry at ambient temperatures.

The samples were submitted to Acme Analytical Laboratories Ltd. in Vancouver, B.C., for 30 element ICP analysis. The elements analyzed for are molybdenum, copper, lead, zinc, silver, nickel, cobalt, manganese, iron, arsenic, uranium, gold, thorium, strontium, cadmium, antimony, bismuth, vanadium, calcium, phosphorus, lanthanum, chromium, magnesium, barium, titanium, boron, aluminum, sodium, potassium, and tungsten. In addition mercury and gold following a fire assay preconcentration technique and Atomic Absorption determination, were also analyzed for. Analytical procedures are reported in Appendix 1 and a list of analytical data indexed to field technical information and coordinates is found in Appendix 2.

### 3. Method of Data Evaluation

Appendix 2 lists the field technical data and analytical results. Histograms were drawn to summarize the distribution



of metal values. Selection of arithmetic or logarithmic scales is determined by reference to the detection limit for an element and a number 25X that detection limit. If the maximum value is less than 25X the detection limit, the histogram is calculated by incrementing the detection limit value arithmetically up to 25X the detection limit. If the maximum value exceeds 25X the detection limit, both arithmetic and logarithmic scales have been plotted, scale increments being a constant factor of the detection limit or the standard deviation interval.

In view of the abnormally great influence exceptionally high values have on the construction of a histogram, data sets have been truncated where this is prudent (i.e, where the maximum value is >25X the detection limit and truncation does not leave the remaining maximum values >25X the detection limit). Truncated data have been replotted in arithmetic or logarithmic format; all values greater than the mean plus 1.9 standard deviation interval truncation limit being plotted in the greatest concentration class interval.

#### 4. Method of Data Presentation

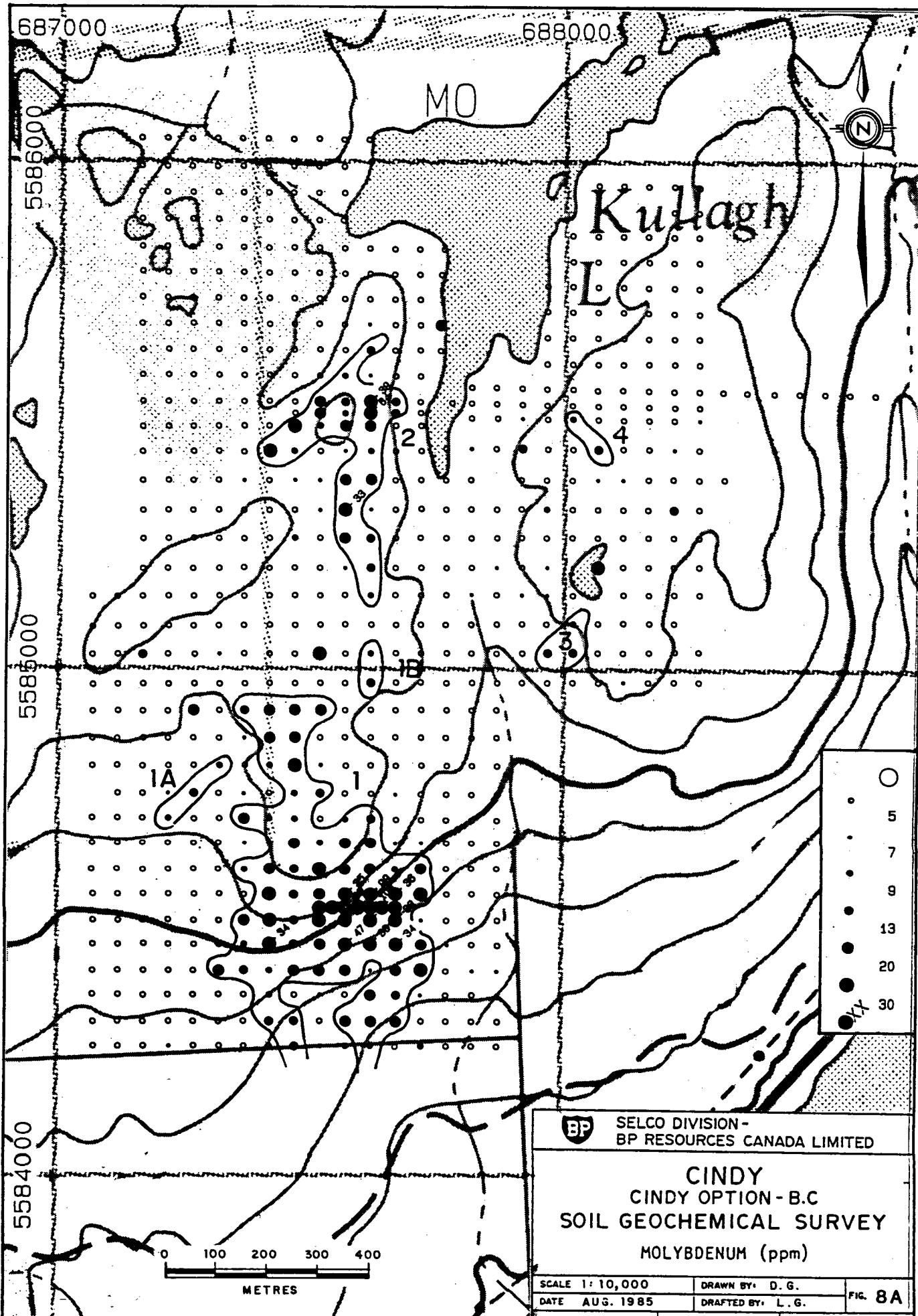
Histograms are interpreted subjectively to arrive at size coding intervals. Largest dots represent the most anomalous

conditions; numbers printed next to the largest dots represent the maximum values of the survey. The second largest dots represent weakly anomalous values. Dot selection otherwise attempts to divide the data into recognizable populations. Each population is subdivided by dot size selection to highlight the uppermost 5 to 10 percentile of that population. Anomalous conditions do not necessarily have to be indicated by the very largest symbols, but can also be defined relative to the majority of surrounding lower values. The largest symbols are considered anomalous under all conditions, save their random distribution throughout the survey area. The method of histogram interpretation is reported in Appendix 3.

## 5. Description of Results

### 1. Molybdenum (Fig. 8A)

Two large molybdenum anomalies are defined exceeding a threshold of 7 ppm. The southern zone (No. 1) is about 650 metres long and up to 400 metres wide, open to the south. Maximum molybdenum contents, in the 30 ppm to 100 ppm, lie in the west central portion of the anomaly. Zone 2, southwest of Kullagh Lake, is about 450 metres long and 50 to 150 metres wide. Maximum molybdenum contents are 30 to 60 ppm. Two weak zones of molybdenum accumulation (Nos. 3 and 4) are found southeast of Kullagh Lake.



**BP** SELCO DIVISION -  
BP RESOURCES CANADA LIMITED

**CINDY**  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY  
MOLYBDENUM (ppm)

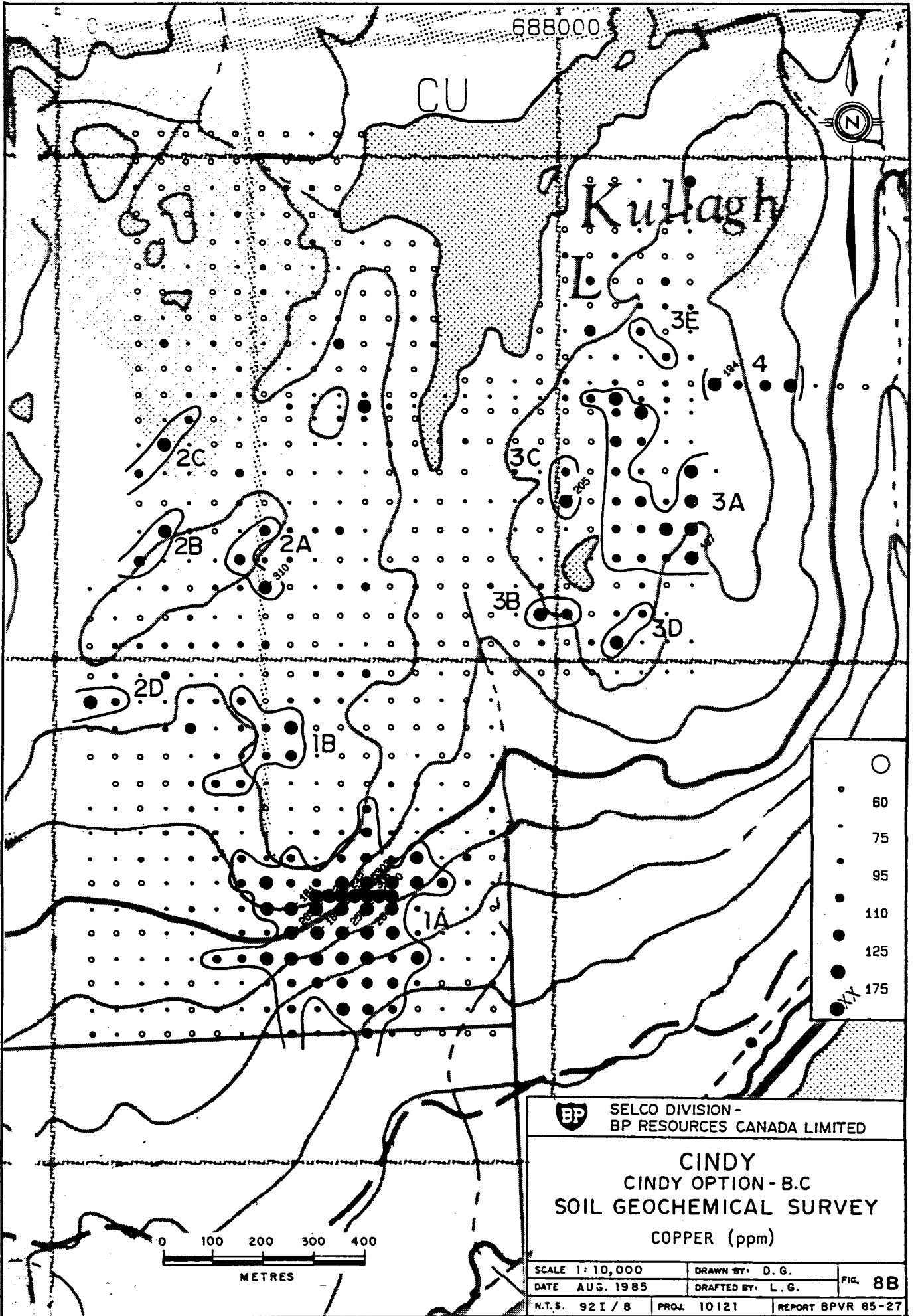
SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8A
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27

2. Copper (Fig. 8B)

Copper anomaly 1A coincides with the centre of molybdenum anomaly 1. Maximum copper contents are 200 to 300 ppm in the 300 metre wide zone. Zone 1B also corresponds to an area of elevated molybdenum values within molybdenum anomaly 1. Copper contents southwest of Kullagh Lake are not anomalous, a notable difference with the southern molybdenum feature. Copper levels are locally enhanced in the west-central portion of the grid (anomalies 2A, 2B, 2C, and 2D) and in the east-central region (zones 3A to 3E). Maximum copper contents in anomaly 3A and 4 suggest a significant geochemical feature might be identified with additional sampling eastward.

3. Lead (Fig. 8C)

Lead variability is not exceptional. Maximum values are generally in the 20 to 30 ppm range. An area of lead enrichment (anomalies 1, 1A, 1B, and 1C) lies north of the large molybdenum/copper anomaly. Backgrounds are slightly higher in the east, leading to identification of four two point features (anomaly 2A to 2D).



SELCO DIVISION -  
BP RESOURCES CANADA LIMITED

CINDY  
CINDY OPTION - B.C.  
SOIL GEOCHEMICAL SURVEY  
COPPER (ppm)

SCALE 1: 10,000

DRAWN BY: D. G.

FIG. 8B

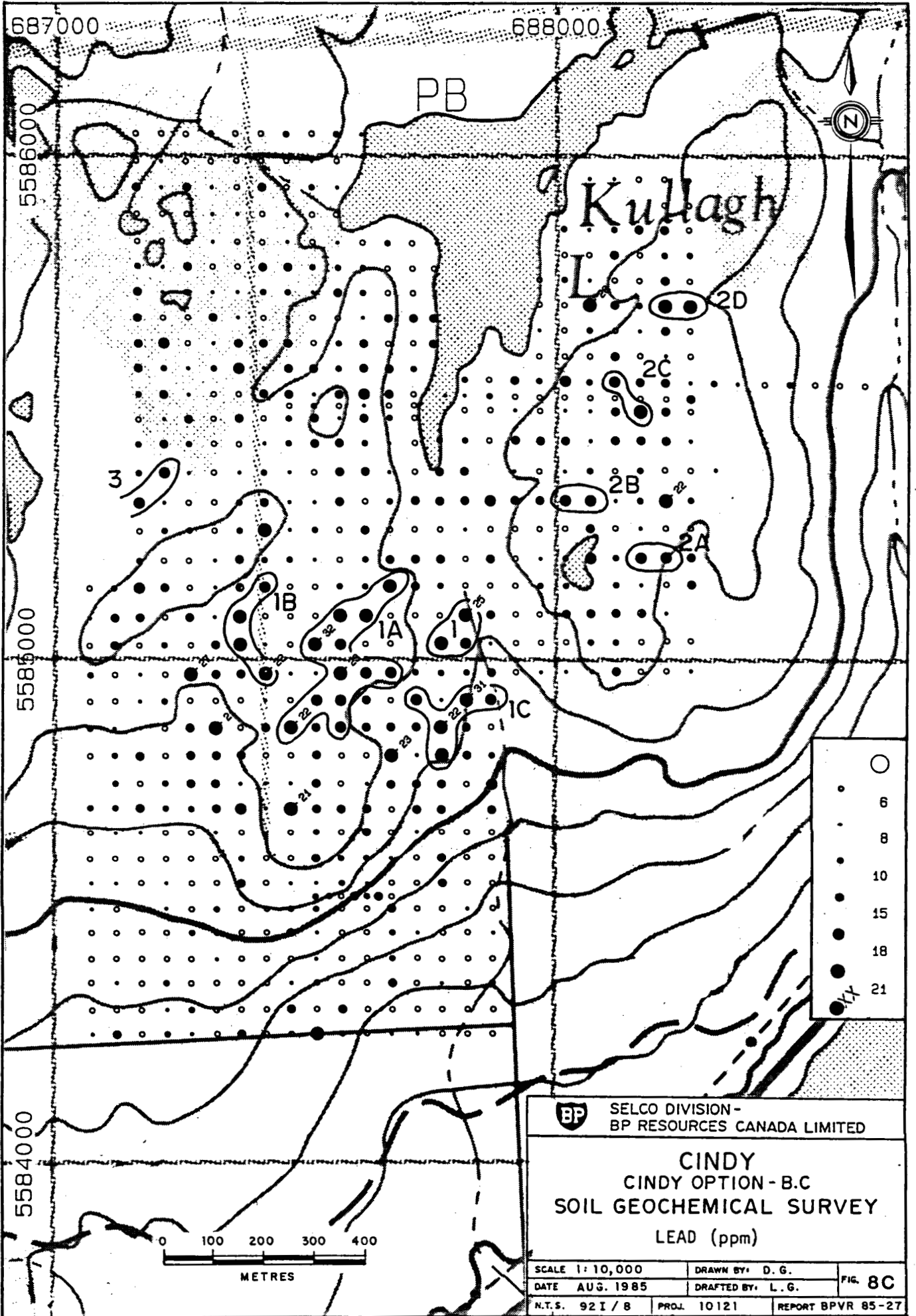
DATE AUG. 1985

DRAFTED BY: L. G.

N.T.S. 92 I / 8

PROJ. 10121

REPORT BPVR 85-27



687000

688000

5586000

PB

Kullagh

2D

2C

2B

2A

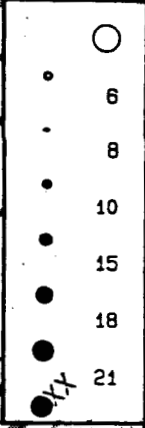
1B

1A

1C

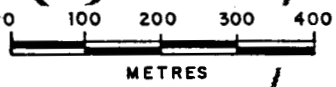
5586000

5584000



**BP** SELCO DIVISION -  
BP RESOURCES CANADA LIMITED

**CINDY**  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY  
LEAD (ppm)



SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8C
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27

4. Zinc (Fig. 8D)

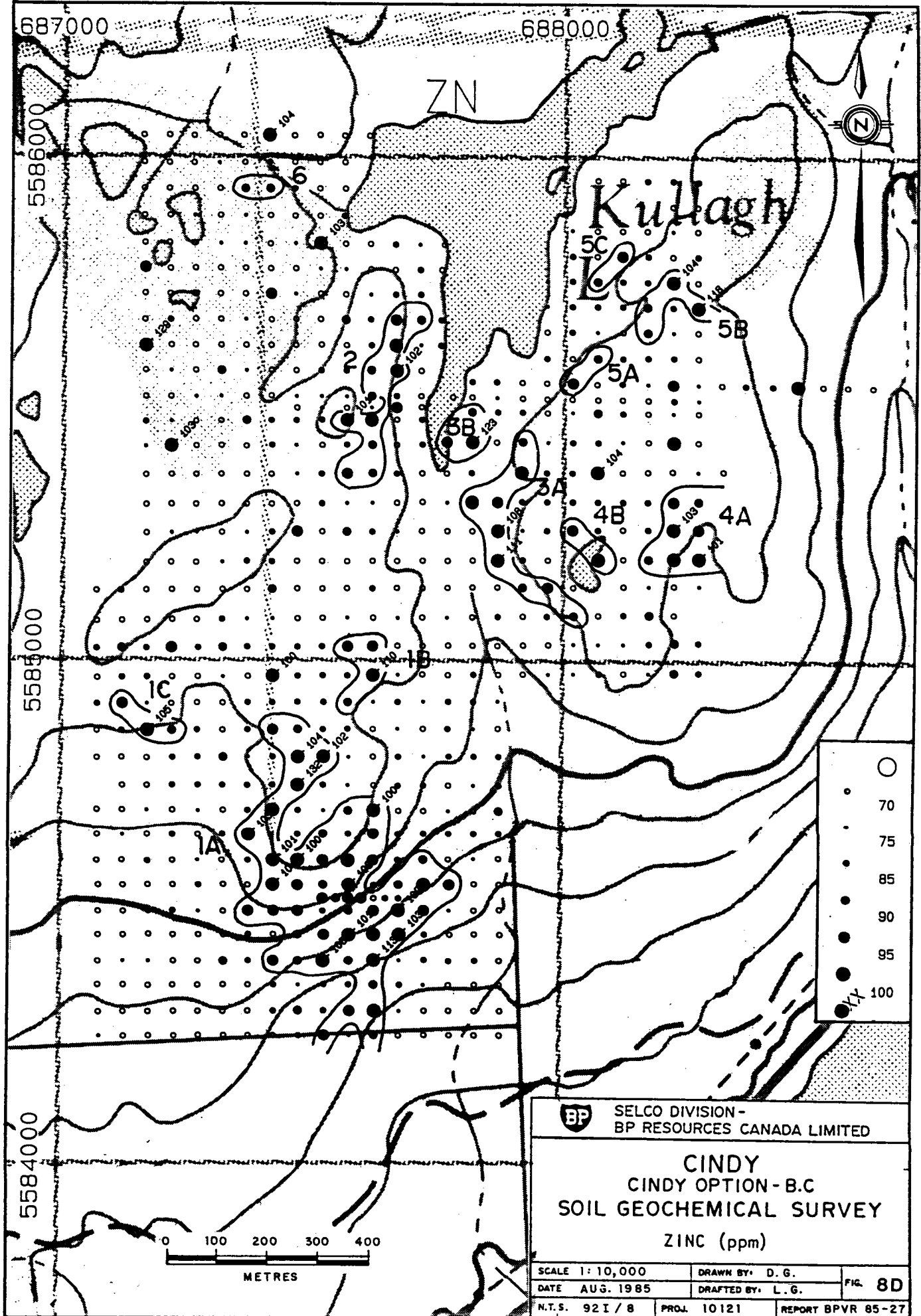
The two large molybdenum anomalies have a zinc association, but maximum zinc contents are only in the 100 to 125 ppm range. The area southeast of Kullagh Lake is also characterized by higher background zinc levels of comparable magnitude.

5. Nickel (Fig. 8E)

The nickel distribution exhibits large scale changes in background, but maximum values of 35 to 50 ppm are not particularly unusual. Highest values characterize a 200 metre strip adjacent to the southeast shore of Kullagh Lake. Backgrounds are also slightly higher in the southeast and southwest portions of the grid. The southern gold zone lies within a negative nickel feature.

6. Manganese (Fig. 8F)

Manganese appears associated with the centres of the two large molybdenum anomalies. Backgrounds of 750 to 1000 ppm are unusually high for a soil environment, and an anomaly threshold of 1150 ppm contains average maximum values of about 2000 ppm.

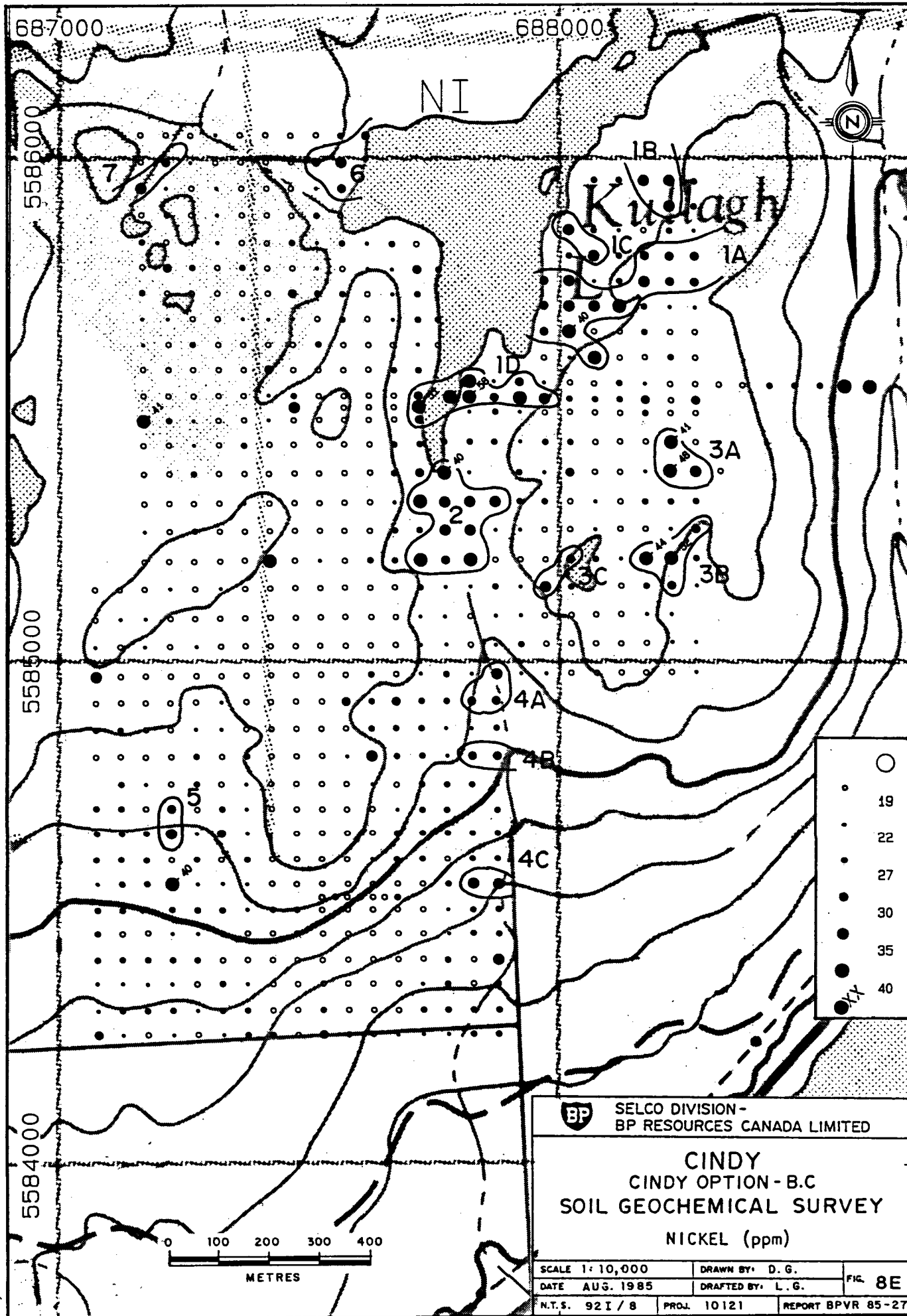



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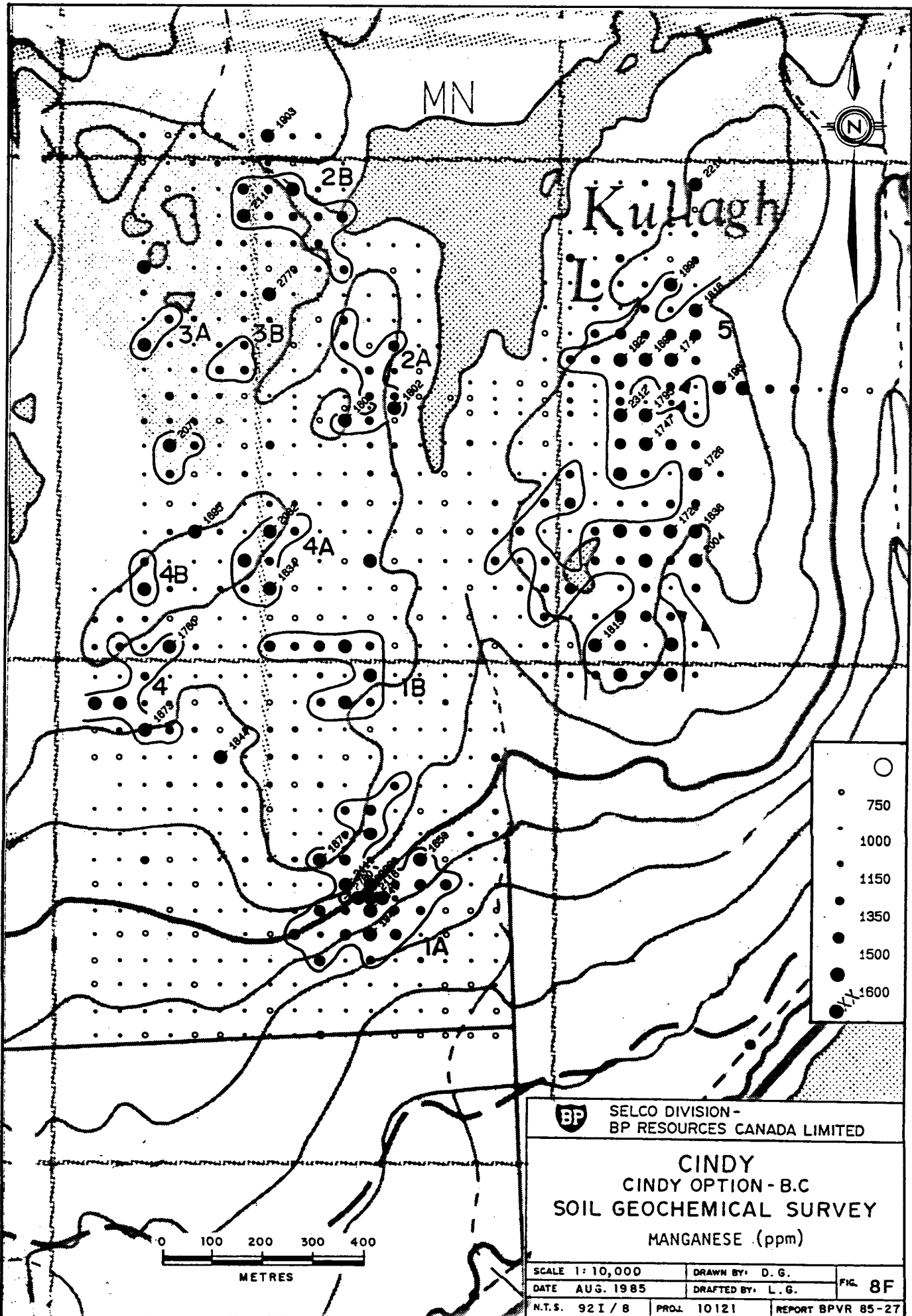
**CINDY**  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY  
ZINC (ppm)

SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8D
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27



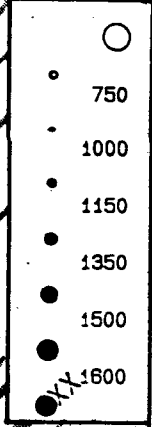


 <b>SELCO DIVISION - BP RESOURCES CANADA LIMITED</b>		
<b>CINDY CINDY OPTION - B.C SOIL GEOCHEMICAL SURVEY</b>		
<b>NICKEL (ppm)</b>		
SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8E
DATE AUG. 1985	DRAFTED BY: L. G.	
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**CINDY**  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY  
MANGANESE (ppm)

SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8F
DATE AUG. 1985	DRAFTED BY: L. G.	
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The manganese distribution is highlighted by a large regional feature characterizing the eastern 400 metres of the grid, open to the east. A more spotty distribution of high values is found in the west. Maximum manganese contents are comparable in all anomalous zones.

7. Iron (Fig. 8G)

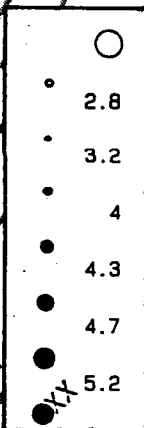
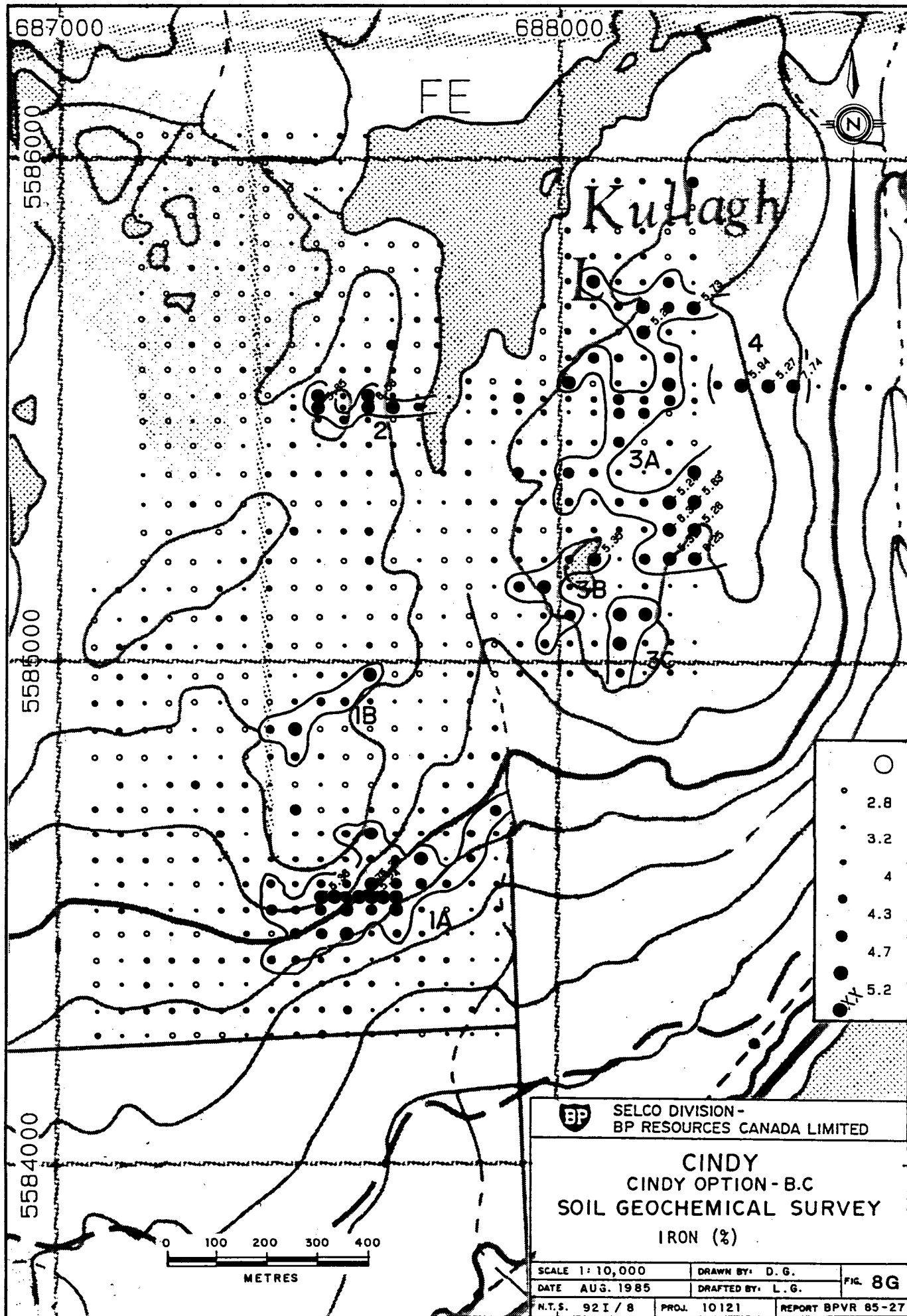
The iron distribution is dominated by an anomaly (No. 1A) associated with the centre of the large molybdenum feature and a large area of enhancement typifying the easternmost 400 metres of grid southeast of Kullagh Lake. Maximum iron values are in the 4 to 6% range. The source of the iron in the southeasternmost portion of anomaly 3A and in zone 4 is probably lithologically controlled, whereas similar values in the core of anomaly 1A and the smaller anomaly 2 associated with the northern molybdenum feature may be sulphide or oxide-related.


8. Silver (Fig. 8H)

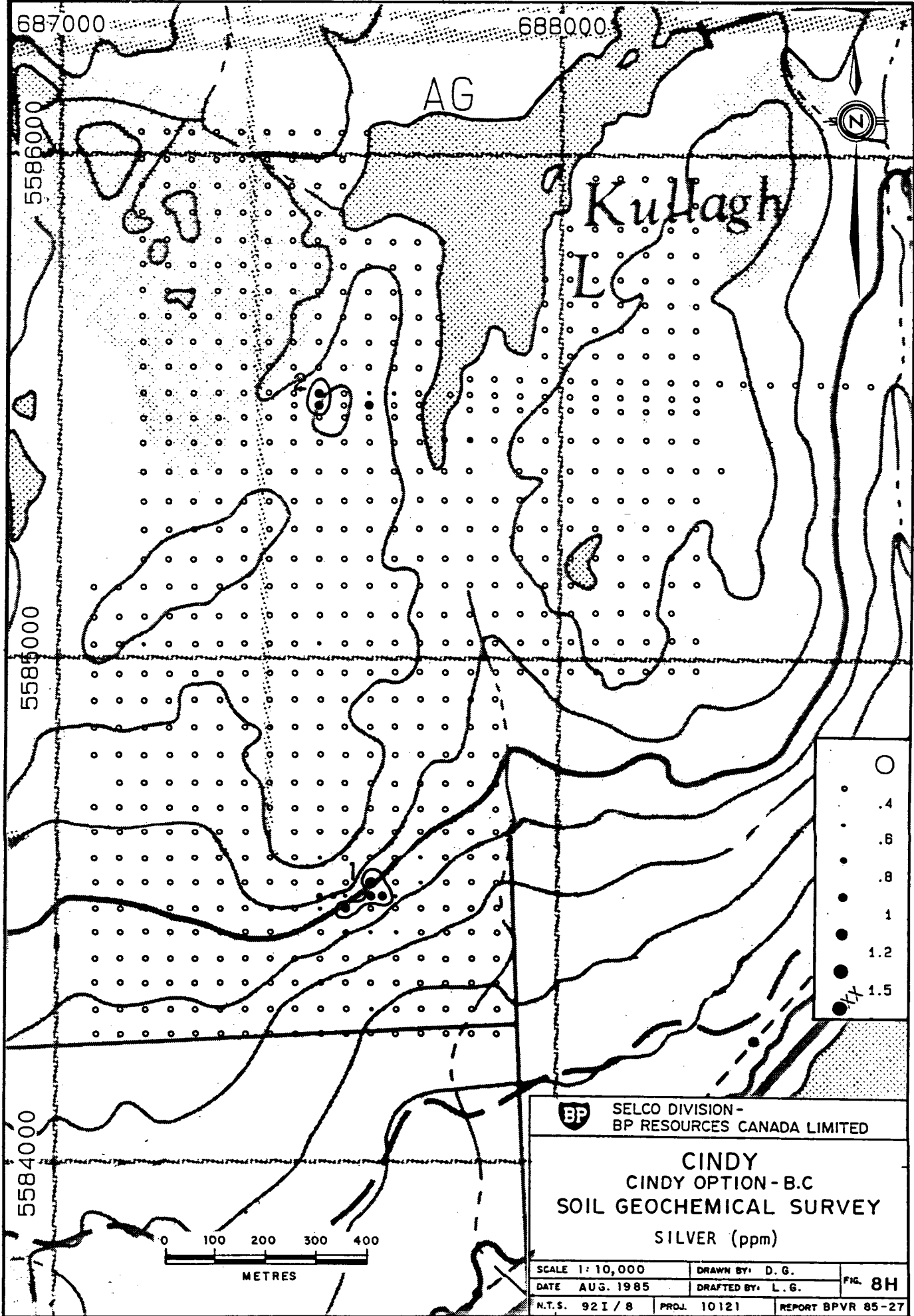
Two weak zones of silver accumulation are found within the cores of the two large molybdenum anomalies.

9. Cobalt (Fig. 8I)

Cobalt varies sympathetically with iron.



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<b>CINDY CINDY OPTION - B.C SOIL GEOCHEMICAL SURVEY IRON (%)</b>		
SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8G
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27



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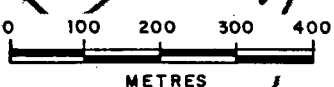
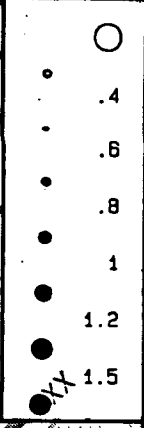
5585000

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L.C.



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CINDY  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY  
SILVER (ppm)

SCALE 1: 10,000

DRAWN BY: D. G.

FIG. 8H

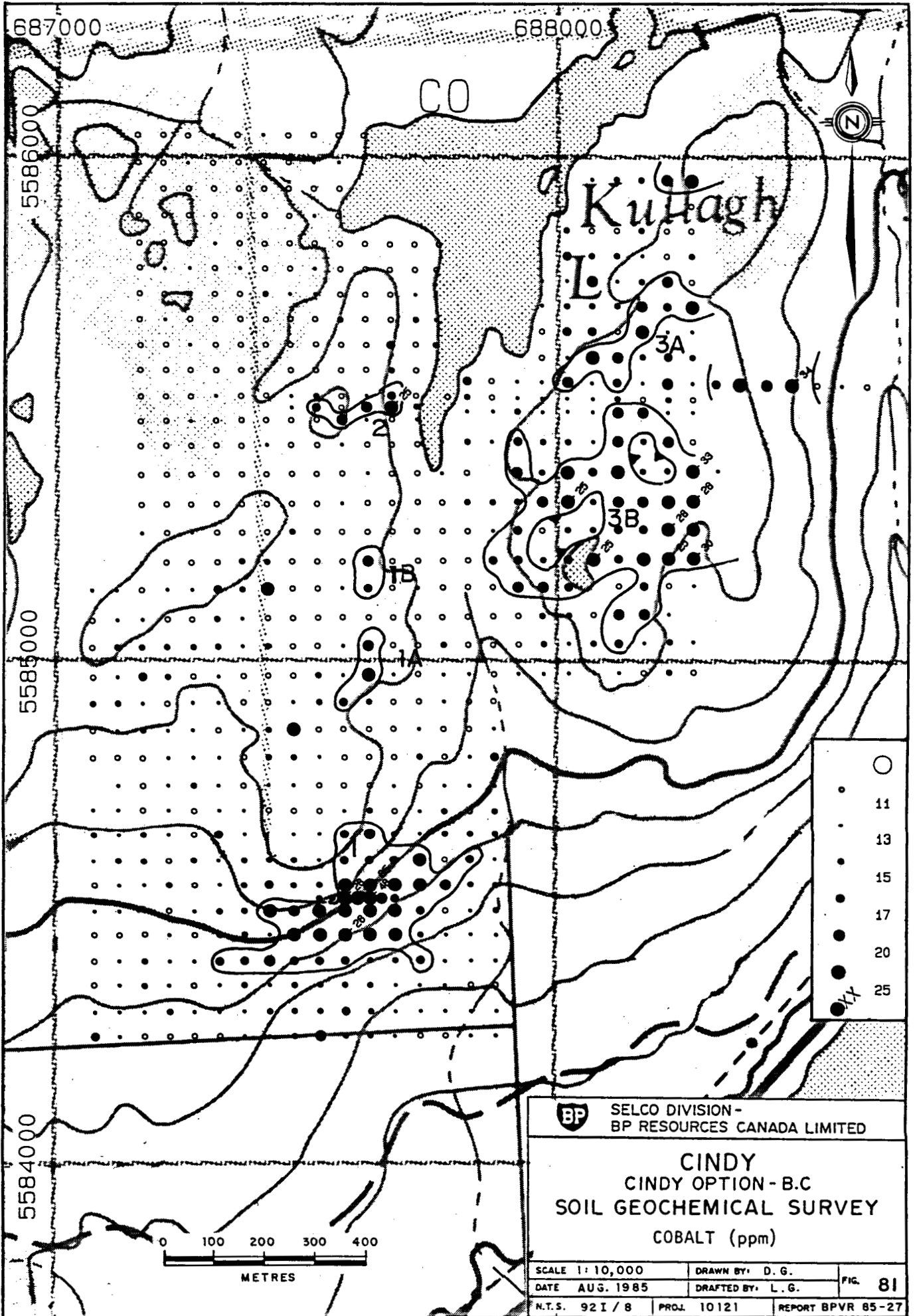
DATE AUG. 1985

DRAFTED BY: L. G.

N.T.S. 92 I / 8

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**CINDY**  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY  
COBALT (ppm)

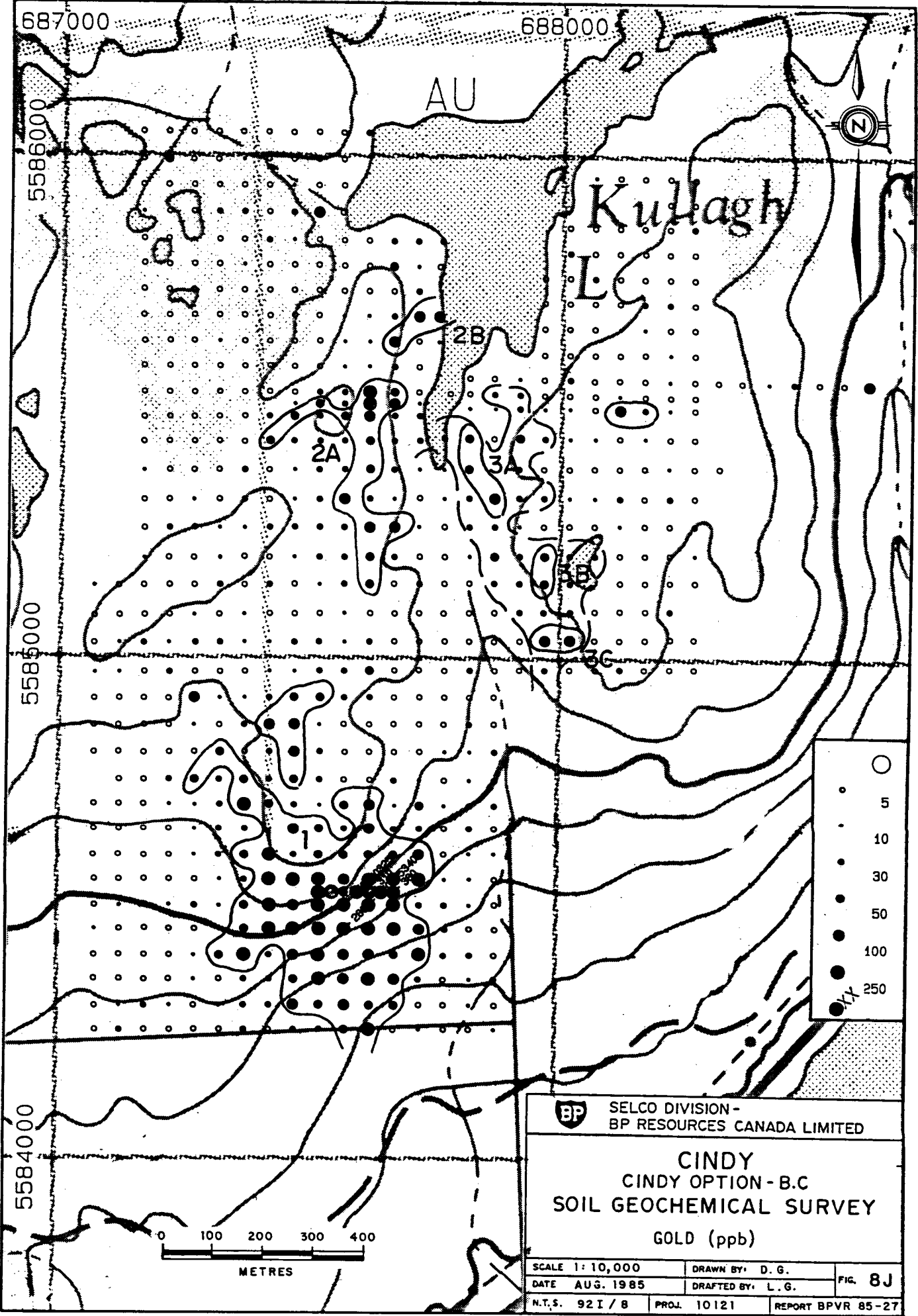
SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 81
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27

10. Gold (Fig. 8J)

Distribution and size of gold anomalies are the same as those described for molybdenum. Anomaly threshold is 30 ppb, and maximum values of 200 to 300 ppb are found in the core of the southernmost anomaly. Enhanced values between 10 and 30 ppb generally form halos around anomalies 1 (south) and 2 (north). They represent a feature of interest southeast of Kullagh Lake where the dashed line defines a continuous zone around anomalies 3A, 3B, and 3C. Weak enhancement for molybdenum is also found within the same region on second look at the molybdenum distribution map.

11. Arsenic (Fig. 8K)

Anomalous levels of arsenic define a much larger pattern than that of gold, joining gold zones 1 and 2 and enveloping gold zone 3. Arsenic thus appears to be acting as a pathfinder for gold, and suggests gold mineralization in bedrock might underly apparent background gold-in-soils between gold anomalies 1 and 2. Two small arsenic anomalies are found in the east.

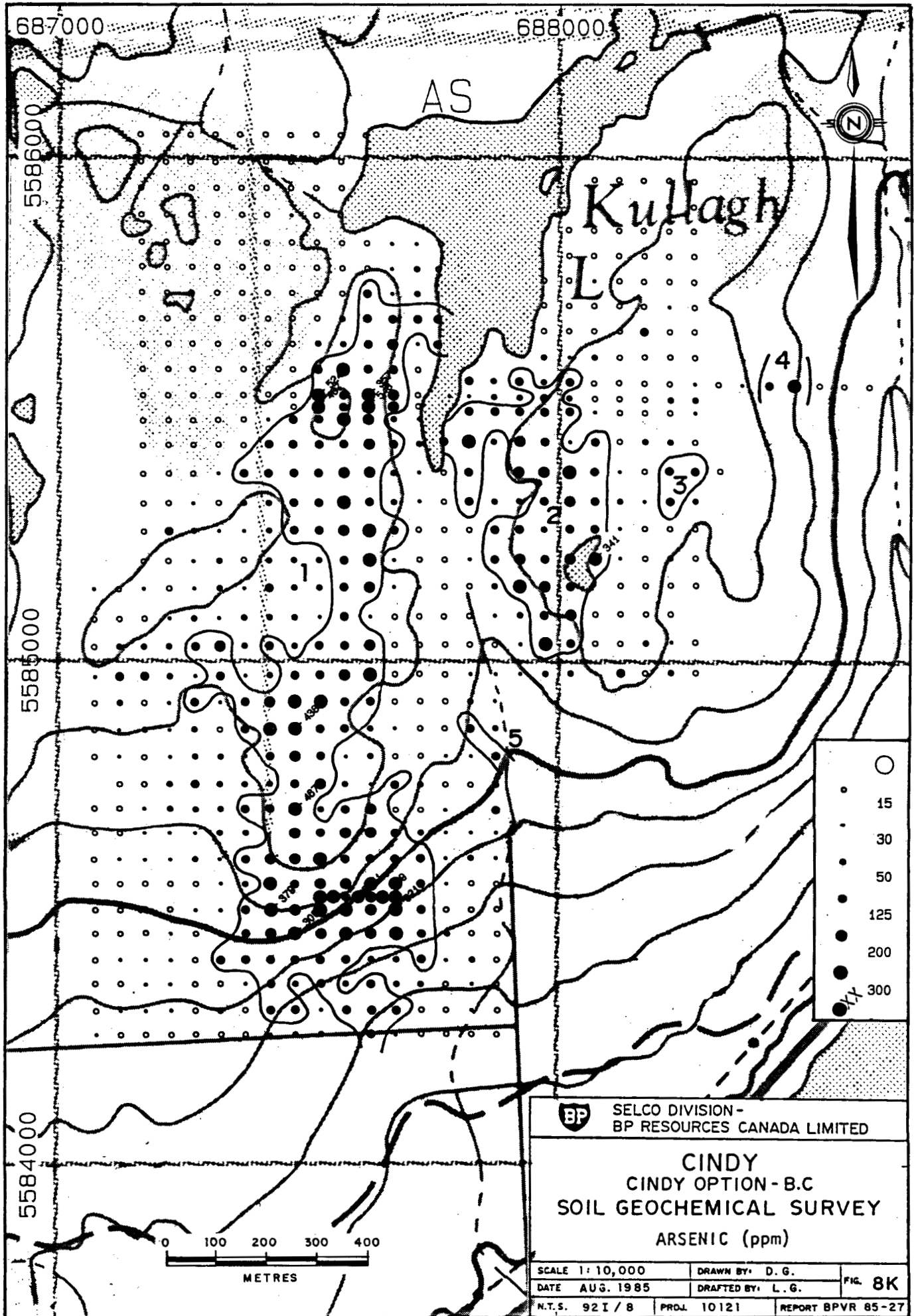


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**CINDY**  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY  
GOLD (ppb)

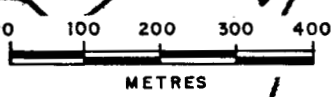
SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8J
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27





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**CINDY**  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY  
ARSENIC (ppm)



SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8K
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27

12. Mercury (Fig. 8L)

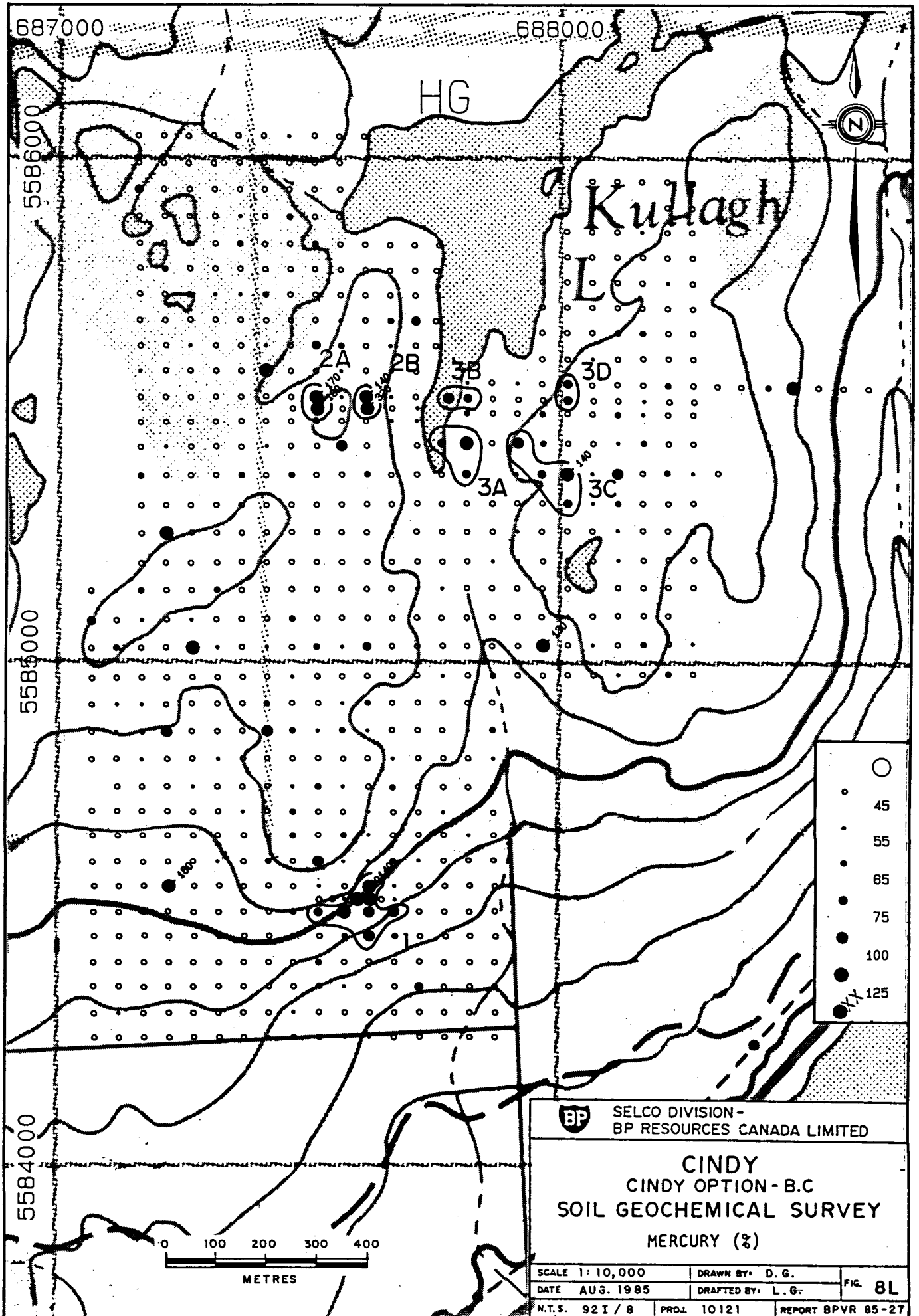
Mercury levels in soils are not particularly outstanding. Background averages about 50 ppb, and an anomaly threshold of 65 ppb outlines three anomalous areas having dimensions of no more than 50 to 150 metres across. Anomaly 1 corresponds to the southern gold zone, No. 2 the northern gold zone, and No. 3 the southern portion of gold zone 3. Eleven isolated high mercury values are at levels comparable to anomalous multisample zones, suggesting a noise factor, introduced either on sampling or analysis, affecting the mercury distribution.

13. Antimony (Fig. 8M)

Distribution of antimony follows features of both the arsenic and mercury distributions. A north-south belt of enhanced antimony values is found coinciding with and lying between gold anomalies 1 and 2. Significant antimony accumulation accompanies mercury over the northern portion of gold anomaly 3, but weaker enhancement is seen over southern portions indicated by the gold zone.

14. Bismuth (Fig. 8N)

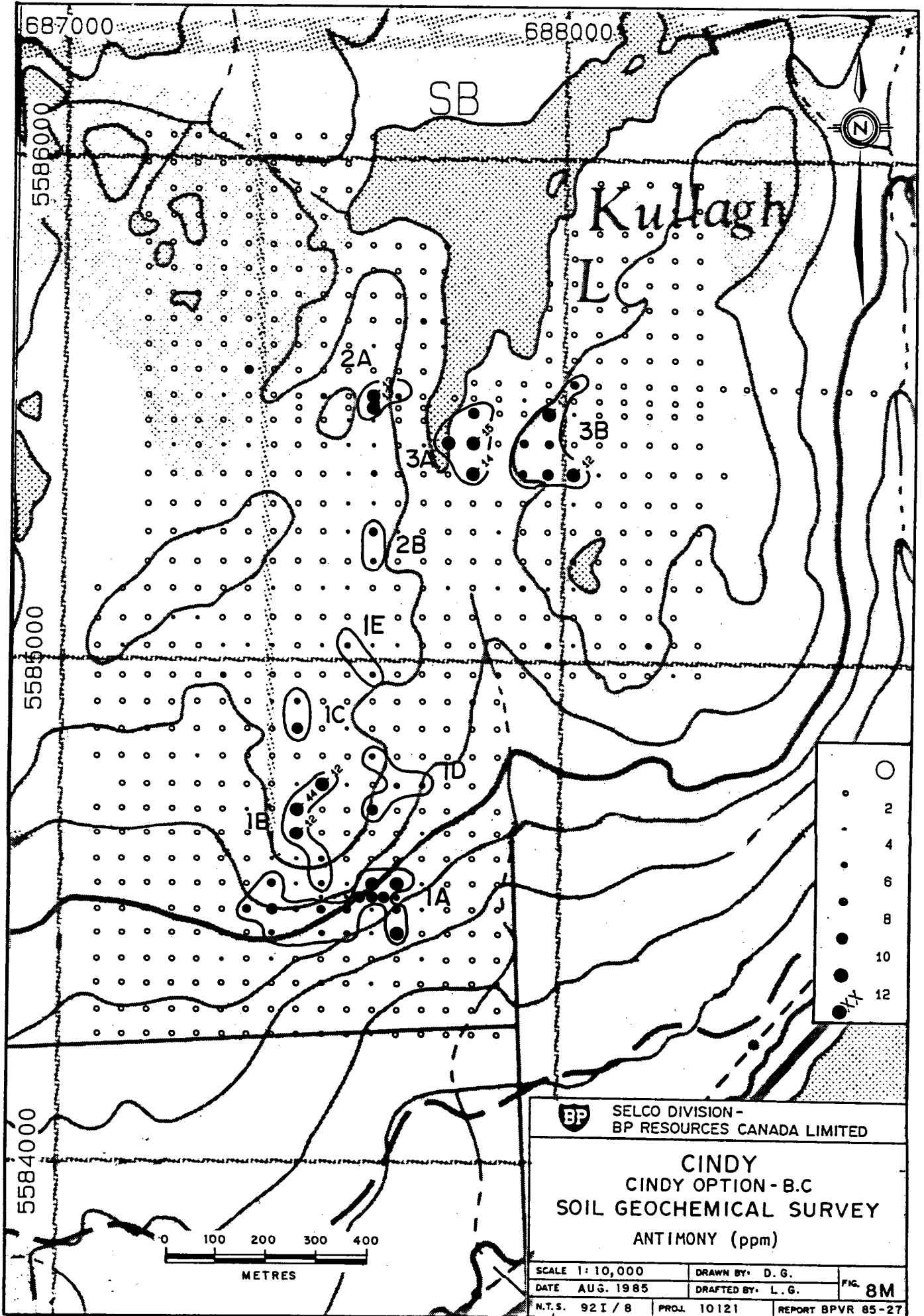
Distribution of bismuth is not obviously related to the gold distribution. Most values are less than 9 ppm.



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CINDY  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY  
MERCURY (%)

SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8L
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27



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LC

2A

3A

3B

2B

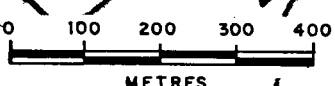
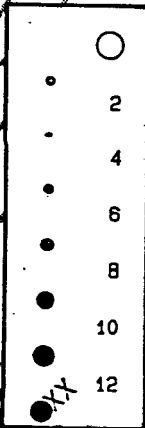
IE

1C

TD

1B

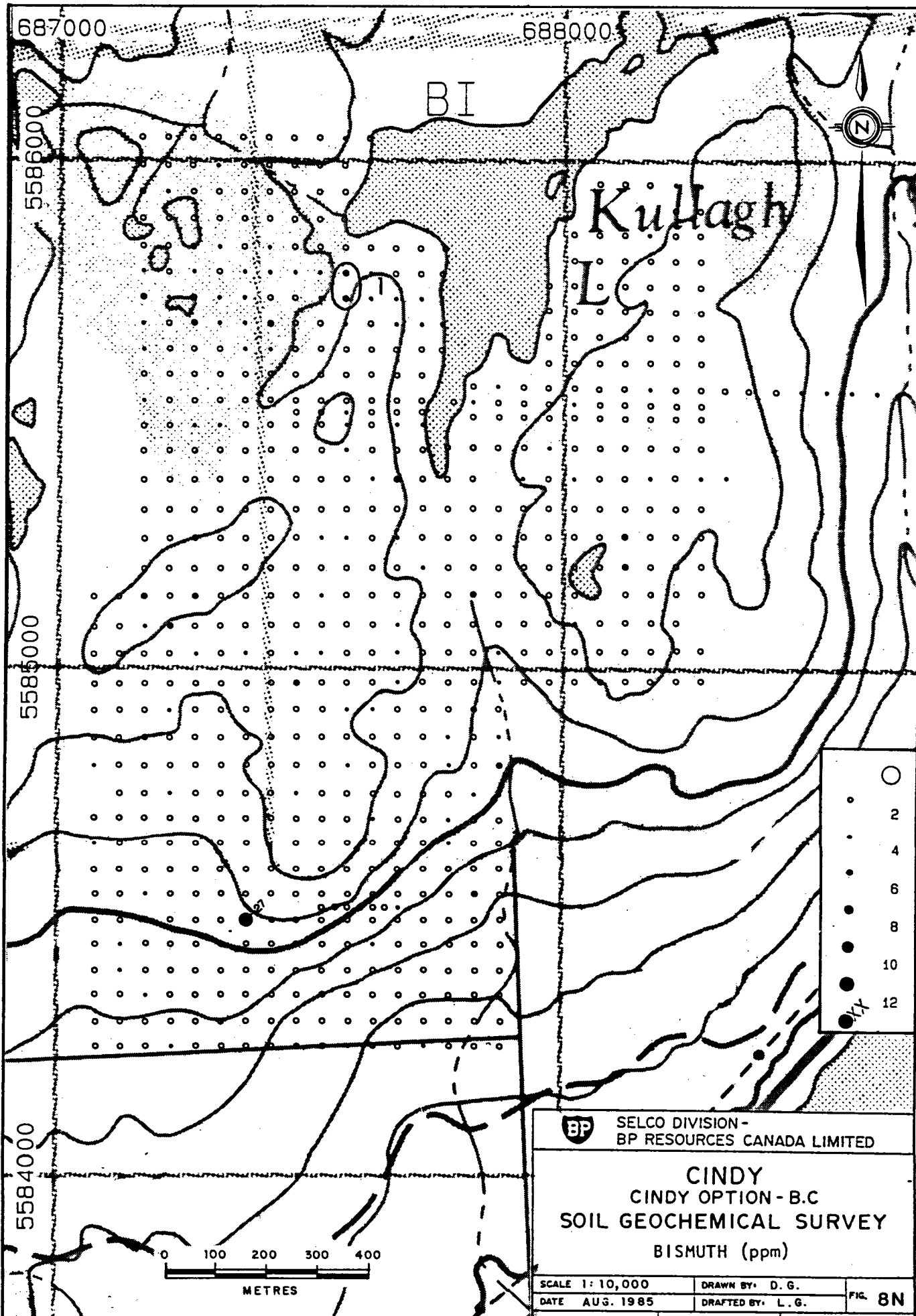
1A



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**CINDY**  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY  
ANTIMONY (ppm)

SCALE 1:10,000	DRAWN BY: D. G.	FIG. 8M
DATE AUG. 1985	DRAFTED BY: L. G.	
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**CINDY**  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY  
BISMUTH (ppm)

SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8N
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27

15. Vanadium (Fig. 80)

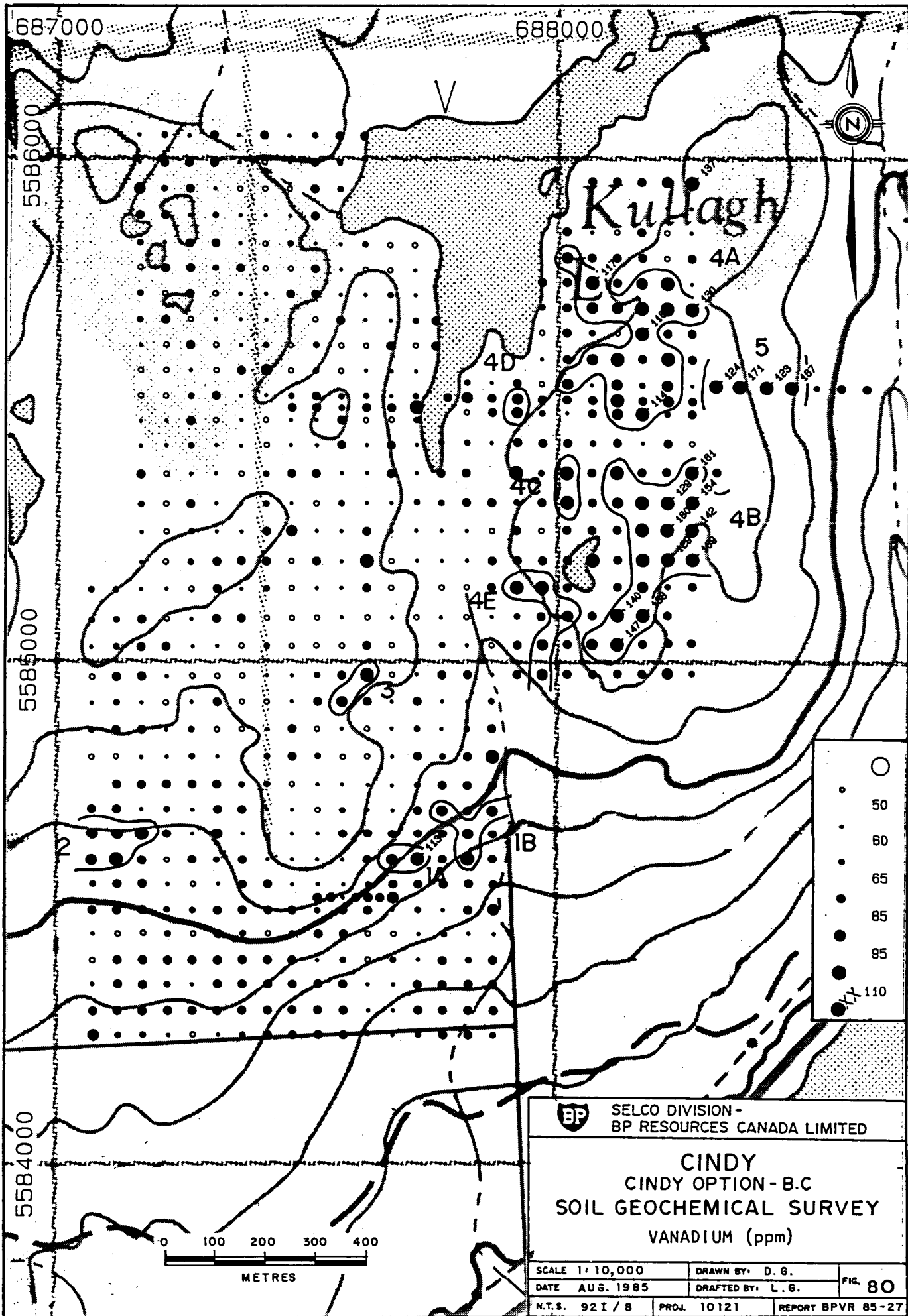
Highest contents are found over the easternmost 400 metres of grid, coinciding with similar distribution patterns for iron and manganese. Vanadium contents are also above average over the southern quarter of the survey. No obvious relationship is seen with gold, and backgrounds tend to vary from 50 to 85 ppm over the remainder of the western grid.

16. Barium (Fig. 8P)

Weak barium enhancement is noted at the core of the two large gold anomalies and sympathetic with the nickel-rich feature along the southeast shore of Kullagh Lake. Most outstanding are large barium anomalies over the northwestern corner of the grid remote from gold anomalies. An anomaly threshold of 250 ppm outlines a zone 400 metres wide and about 1 kilometre long where maximum values are 400 to 500 ppm. Background is generally less than 175 ppm elsewhere on the grid.

17. Strontium (Fig. 8Q)

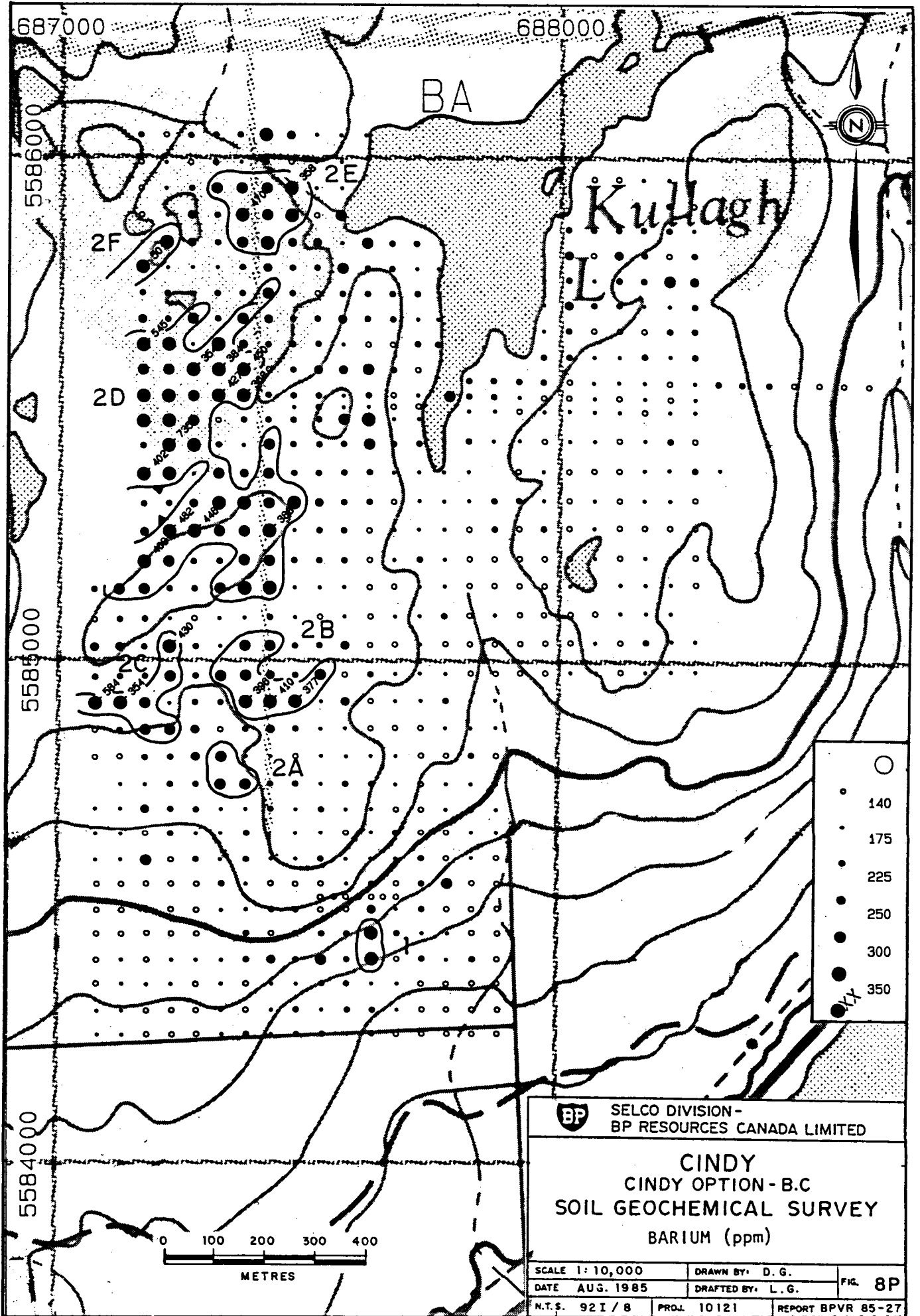
Strontium distribution is unlike those of previously described elements. Anomalous values exceed 85 ppm to average maxima in the 250 to 500 ppm range. Most high



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**CINDY**  
CINDY OPTION - B.C.  
SOIL GEOCHEMICAL SURVEY  
VANADIUM (ppm)

SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 80
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27



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BA



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2F

2E

2D

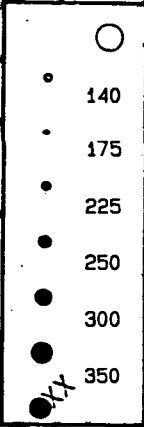
5585000

2B

2C

2A

5584000

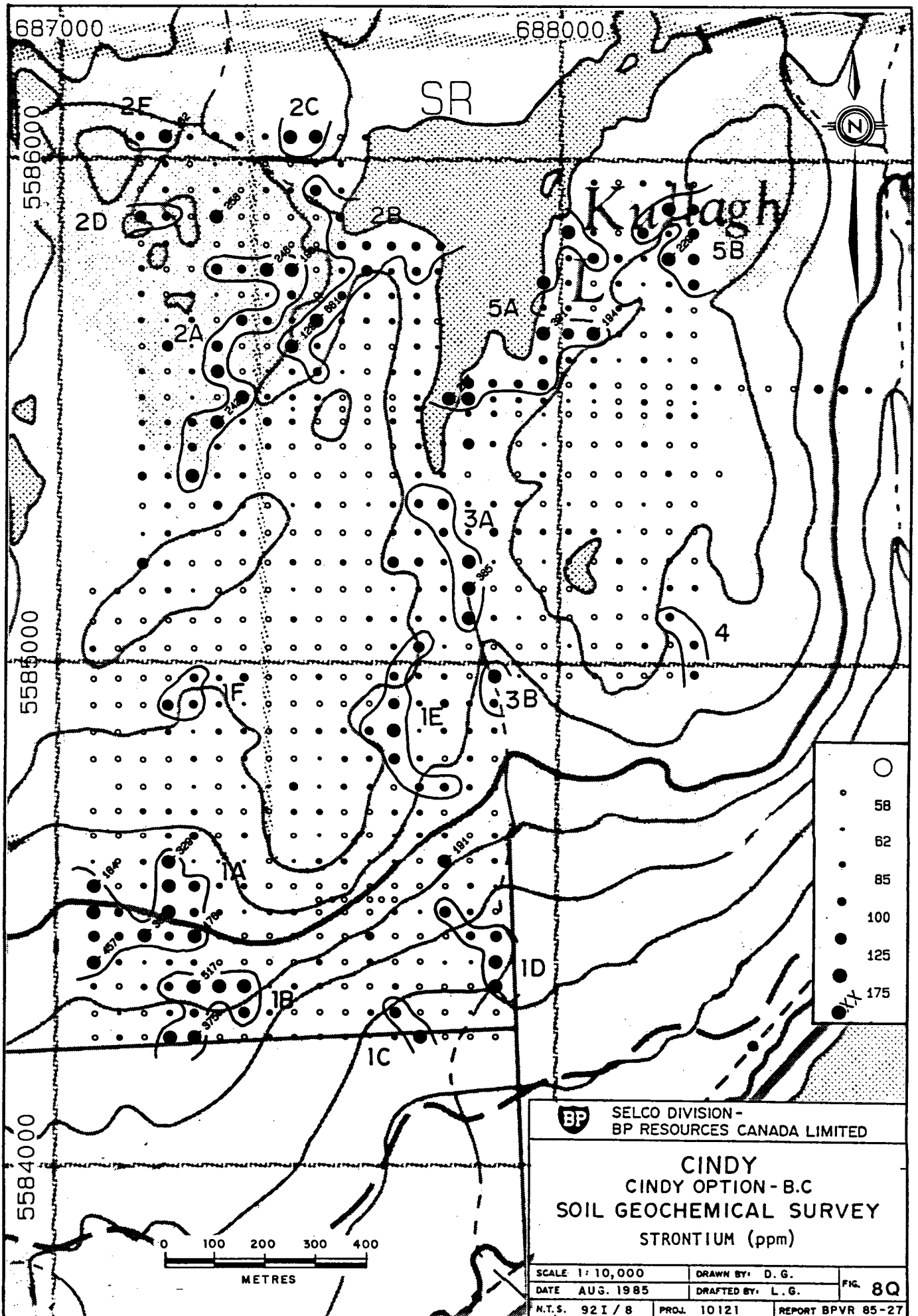


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**CINDY**  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY  
BARIUM (ppm)

SCALE 1:10,000	DRAWN BY: D. G.	FIG. 8P
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27





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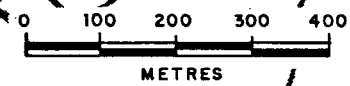
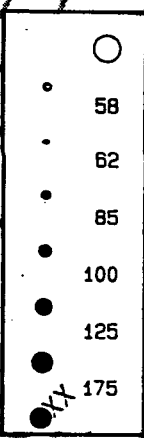
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 <b>SELCO DIVISION - BP RESOURCES CANADA LIMITED</b>		
<b>CINDY CINDY OPTION - B.C SOIL GEOCHEMICAL SURVEY STRONTIUM (ppm)</b>		
SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8Q
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27

values are found in the north around Kullagh Lake or following drainage channelways. Accumulation of the metal in seepage zones is suspected; patterns not obviously defined by this control include anomalies 1A and 1B in the southwest and zone 5B in the northeast complimenting a nickel and weak barium feature.

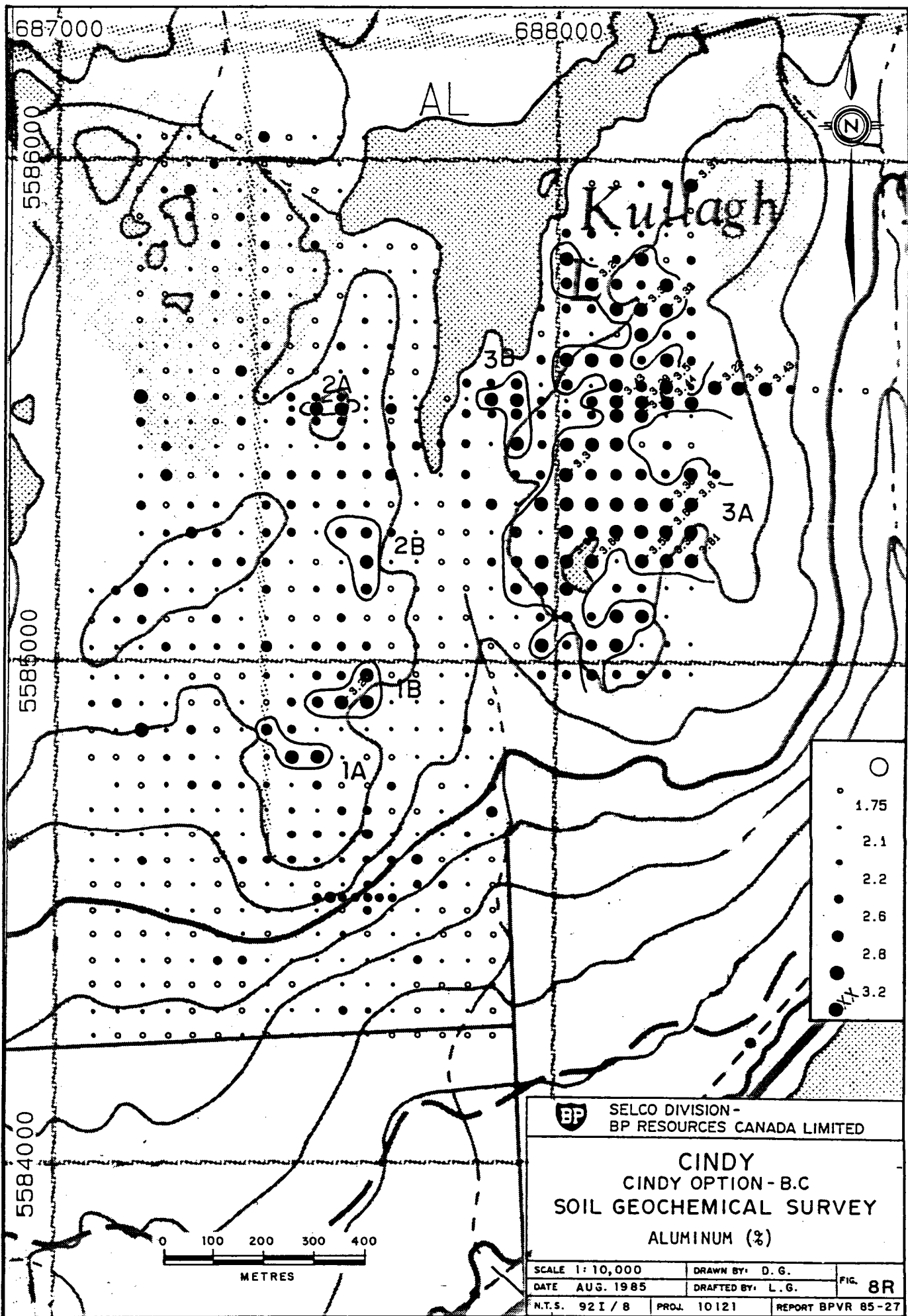
18. Aluminum (Fig. 8R)

Aluminum distribution is dominated by high values in the east, accompanying iron, manganese and cobalt, and the trace of high values between the north and south gold anomalies, following arsenic. Isolated enhanced aluminum values elsewhere suggest soil forming processes are affecting aluminum distribution patterns.

19. Calcium (Fig. 8S)

Calcium generally follows strontium. The only notable difference is the erratically enhanced background over the 200 metre easternmost portion of the grid.

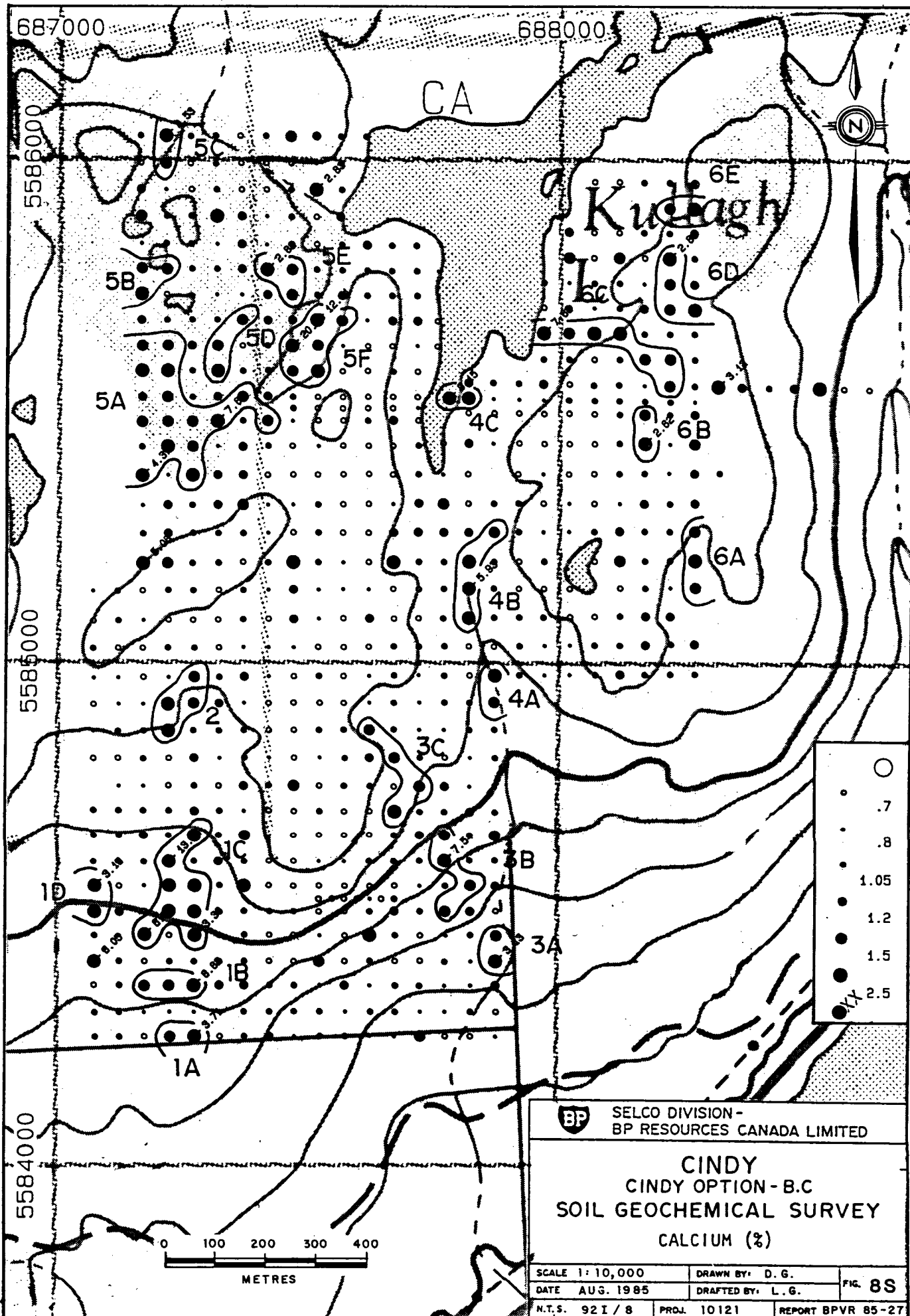
Calcium anomaly threshold is 1.2%. This is normally unusually high for soils, but in the semiarid environment of the central interior of British Columbia, it is not unusual. Maximum values of 5% to 20% calcium suggest the



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**CINDY**  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY  
ALUMINUM (%)

SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8R
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27



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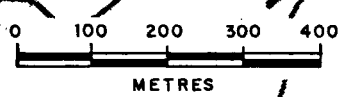
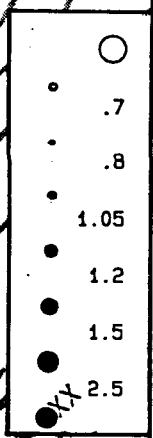
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5A, 5B, 5C, 5D, 5E, 5F, 6A, 6B, 6C, 6D, 6E, 4A, 4B, 4C, 3A, 3B, 3C, 2, 1A, 1B, 1C, 1D



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**CINDY**  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY  
CALCIUM (%)

SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8S
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27

22.

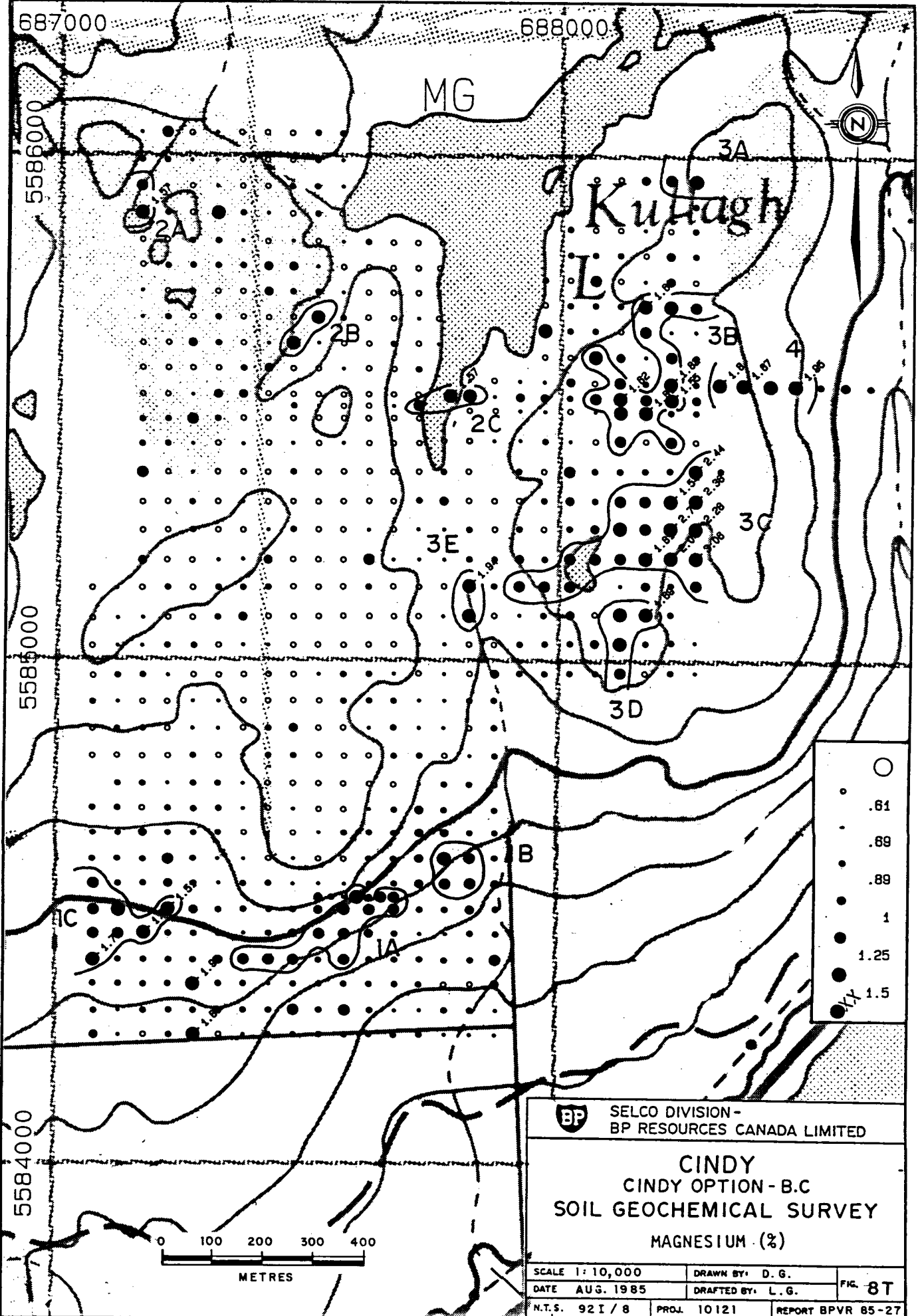
caliche soil horizon has been intersected by sampling, and calcium carbonate accumulation in soils is diluting metal values which would otherwise be obtained had the sampling been shallower. The zone of anomalous gold, arsenic, antimony and molybdenum accumulation is notably deficient in calcium contents.


20. Magnesium (Fig. 8T)

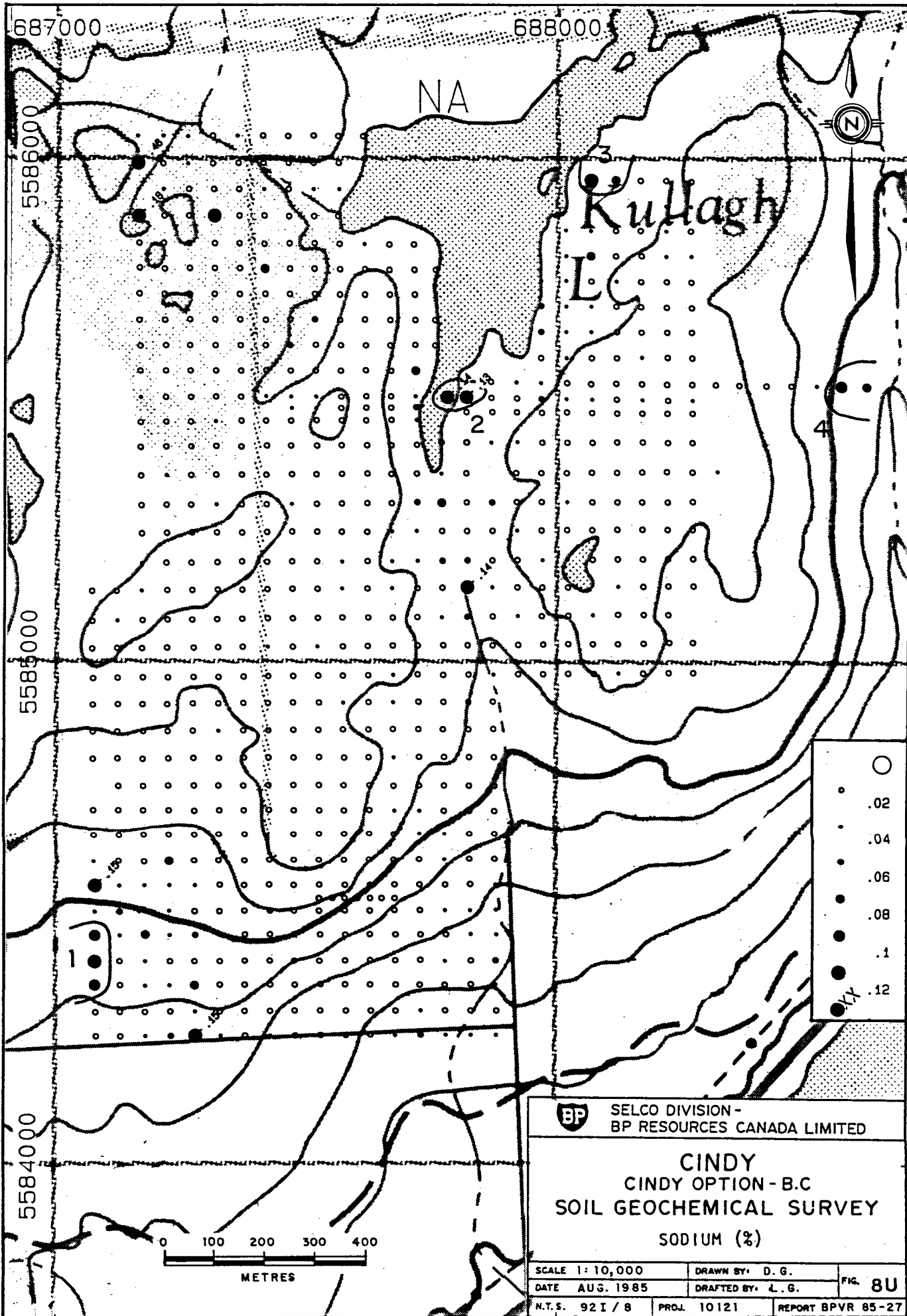
Magnesium levels are enhanced following vanadium and are markedly different to distributions of calcium or strontium. Background tends to average about 0.6% and an anomaly threshold of 1% defines the easternmost 400 metres of grid as regionally high, as is the southern quarter of the grid. Maximum contents of 2 to 3% in zones 3A, 3C and 4 are open to the east of the existing grid. Magnesium contents are high associated with the southern gold anomaly but not the northern feature.

21. Sodium (Fig. 8U)

Sodium contents in soils are elevated in obvious seepage areas and in the corners of the grid. Determination of detectable sodium contents is unusual and probably reflects a high alkali content in the semiarid environment of the Cindy claims.



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**CINDY**  
 CINDY OPTION - B.C  
 SOIL GEOCHEMICAL SURVEY  
 MAGNESIUM (%)  
  
 SCALE 1: 10,000      DRAWN BY: D. G.  
 DATE AUG. 1985      DRAFTED BY: L. G.      FIG. 8T  
 N.T.S. 92 I / 8      PROJ. 10121      REPORT BPVR 85-27



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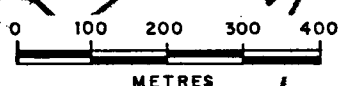
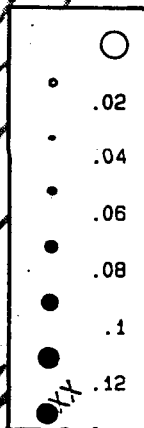
NA

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CINDY  
CINDY OPTION - B.C.  
SOIL GEOCHEMICAL SURVEY  
SODIUM (%)

SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8U
DATE AUG. 1985	DRAFTED BY: L. G.	
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22. Potassium (Fig. 8V)

Potassium accumulation follows seepage features of the sodium and strontium distribution, but also defines the southern quarter of the grid as potassium enriched.

Potassium accumulation is not obviously related to gold anomalies.

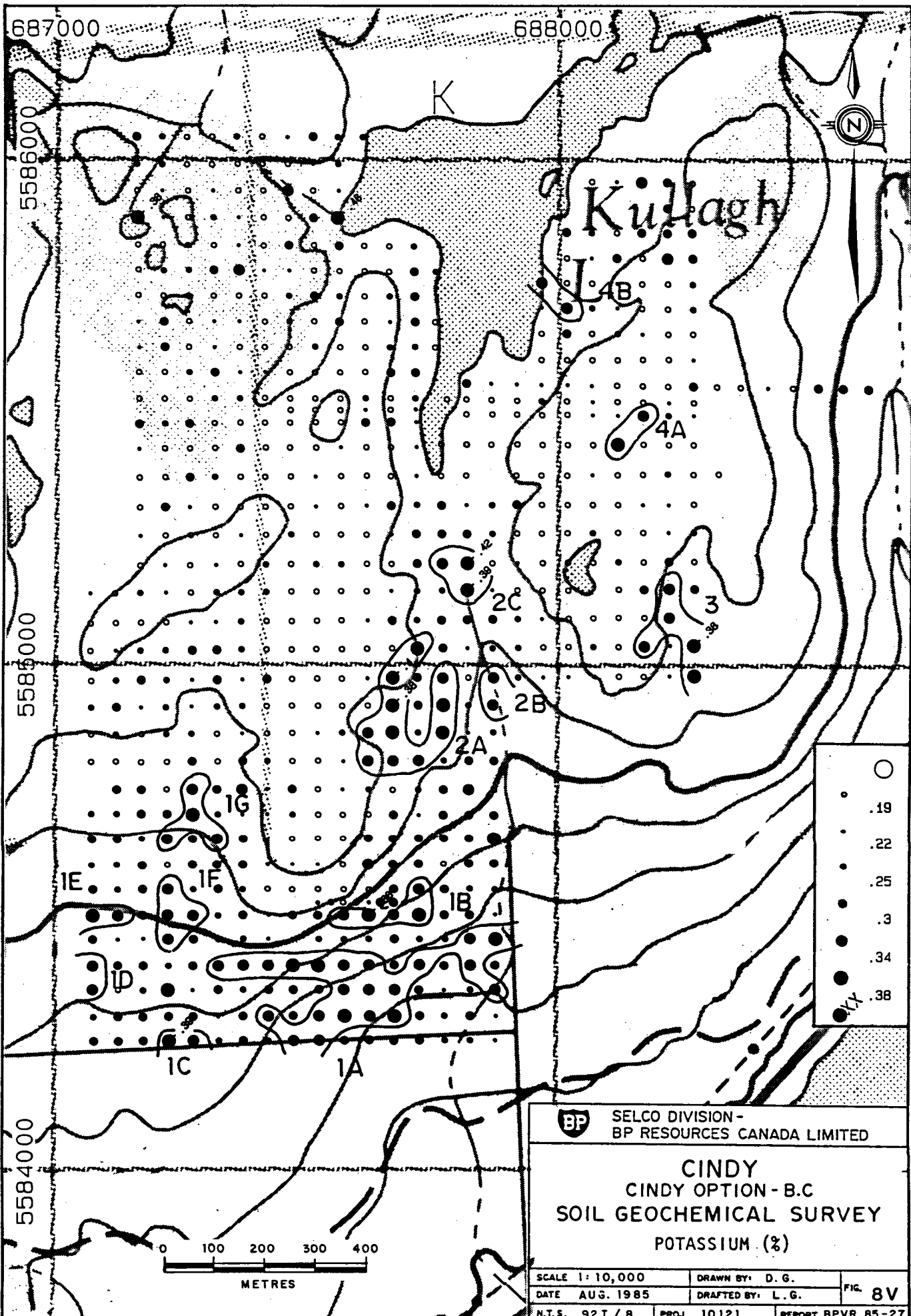
23. Titanium (Fig. 8W)

Titanium follows a reverse relationship with arsenic, being depleted in a zone between gold anomalies 1 and 2. Otherwise titanium contents average 0.1% to 0.15%. Gold anomaly 3 is within a titanium-rich zone. Titanium backgrounds are low over grid east-central and grid west-central portions of the property.

24. Phosphorus (Fig. 8X)

Phosphorus concentrations are at anomalous levels at both major soil gold anomalies, but phosphorus accumulation is not as extensive as that of gold. Phosphorus contents are generally enhanced over the easternmost 400 metres of grid east of Kullagh Lake and over the west-central portion of the grid (zone 3) following copper.





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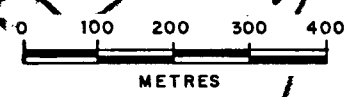
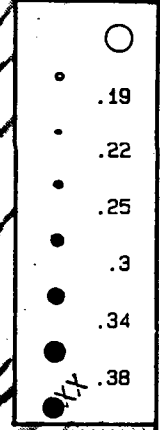
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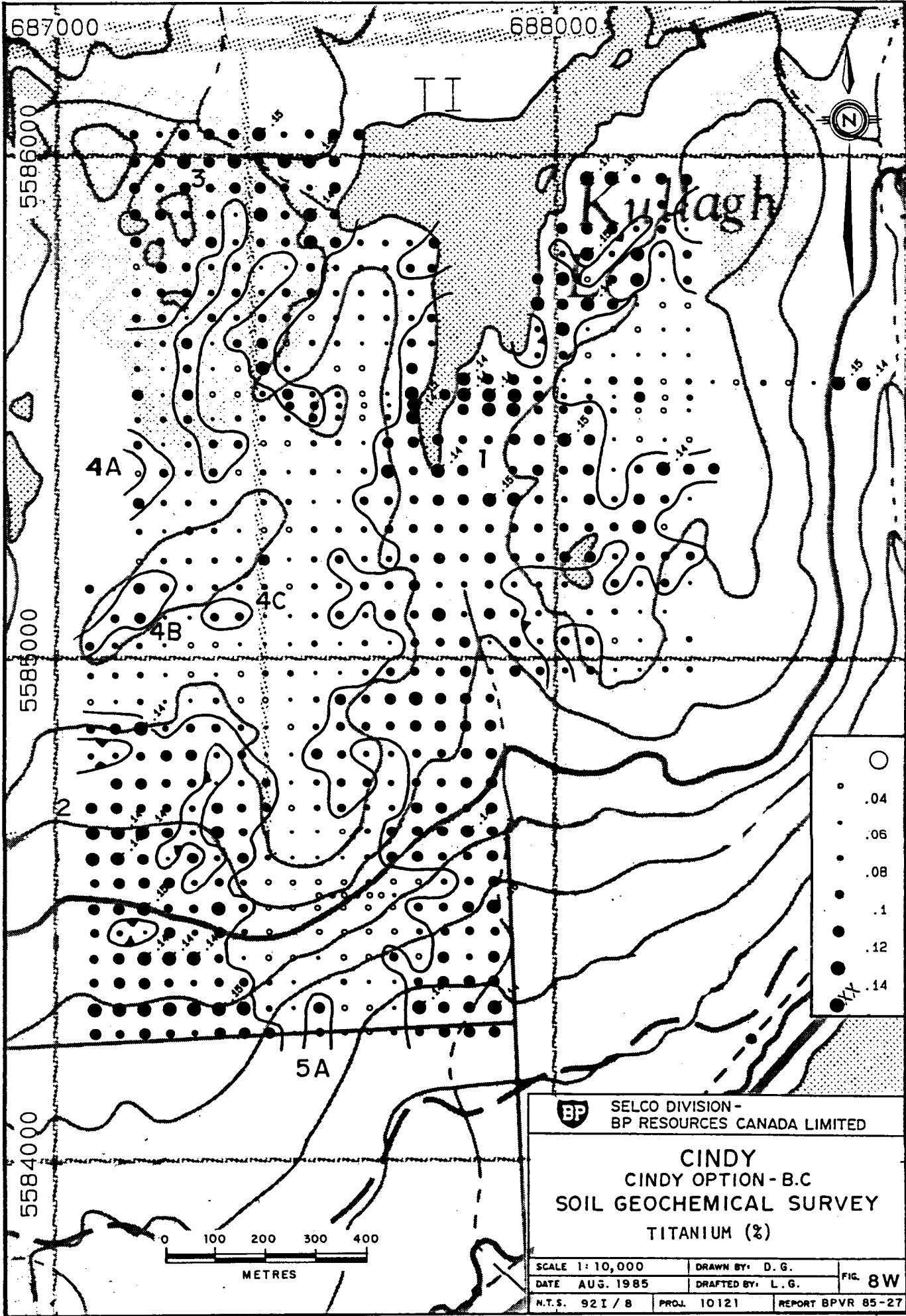
5584000



Kullagh



SELCO DIVISION - BP RESOURCES CANADA LIMITED		
<b>CINDY</b> CINDY OPTION - B.C. SOIL GEOCHEMICAL SURVEY POTASSIUM (%)		
SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8V
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27



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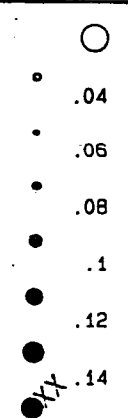
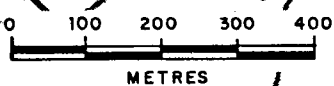
558500

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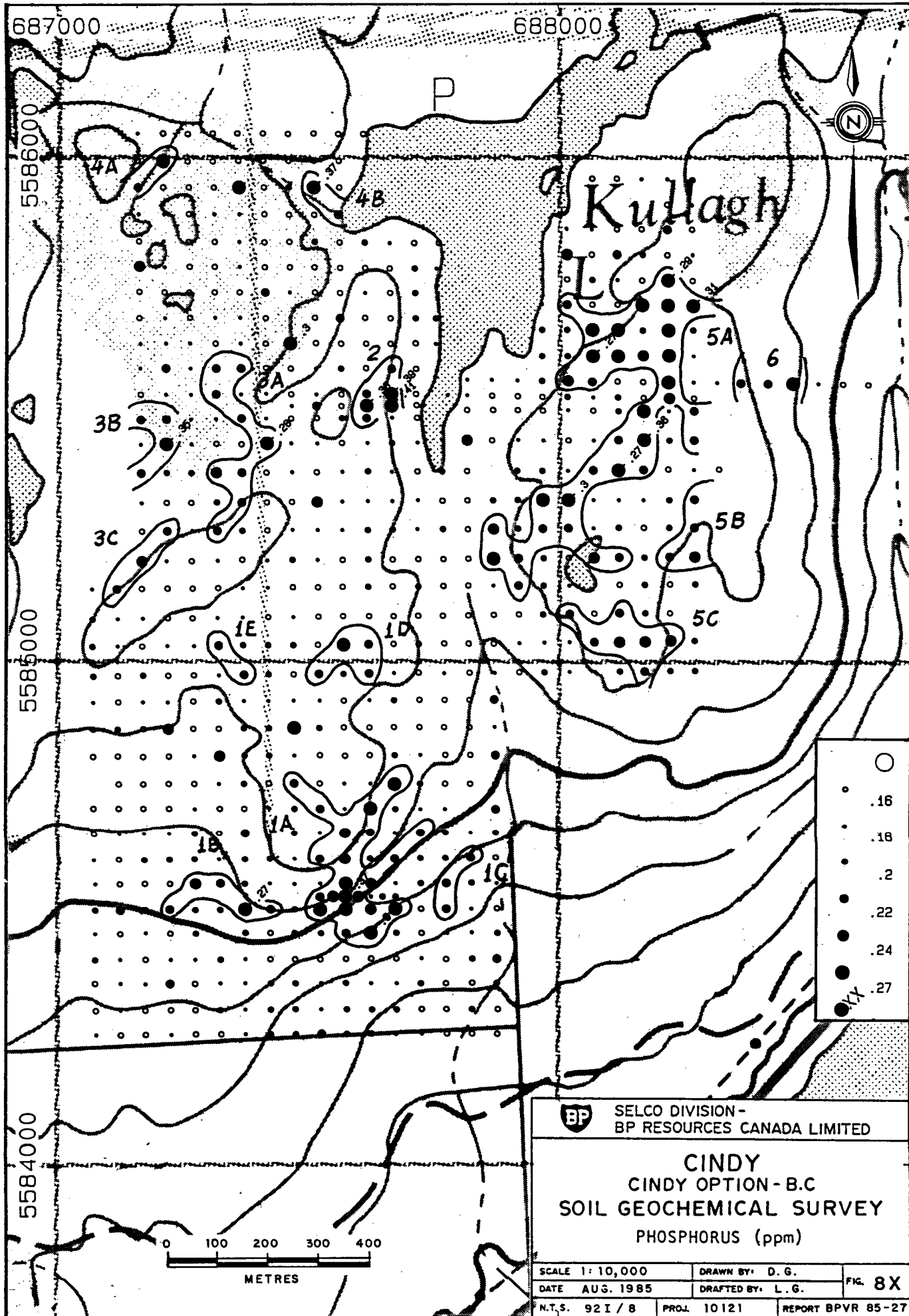


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**CINDY**  
CINDY OPTION - B.C.  
SOIL GEOCHEMICAL SURVEY  
TITANIUM (%)



SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8W
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27



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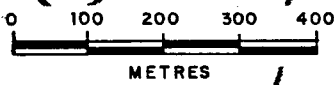
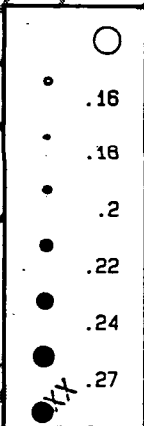
5586000


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Kullagh



 SELCO DIVISION - BP RESOURCES CANADA LIMITED		
<b>CINDY</b> CINDY OPTION - B.C SOIL GEOCHEMICAL SURVEY PHOSPHORUS (ppm)		
SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8X
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27

24.

25. Lanthanum (Fig. 8Y)

Weak enhancement of lanthanum is seen associated with the core of the southern gold anomaly but not over the northern zone. Lanthanum levels are also enhanced east of Kullagh Lake roughly similar to nickel, strontium, and calcium.

26. Boron (Fig. 8Z)

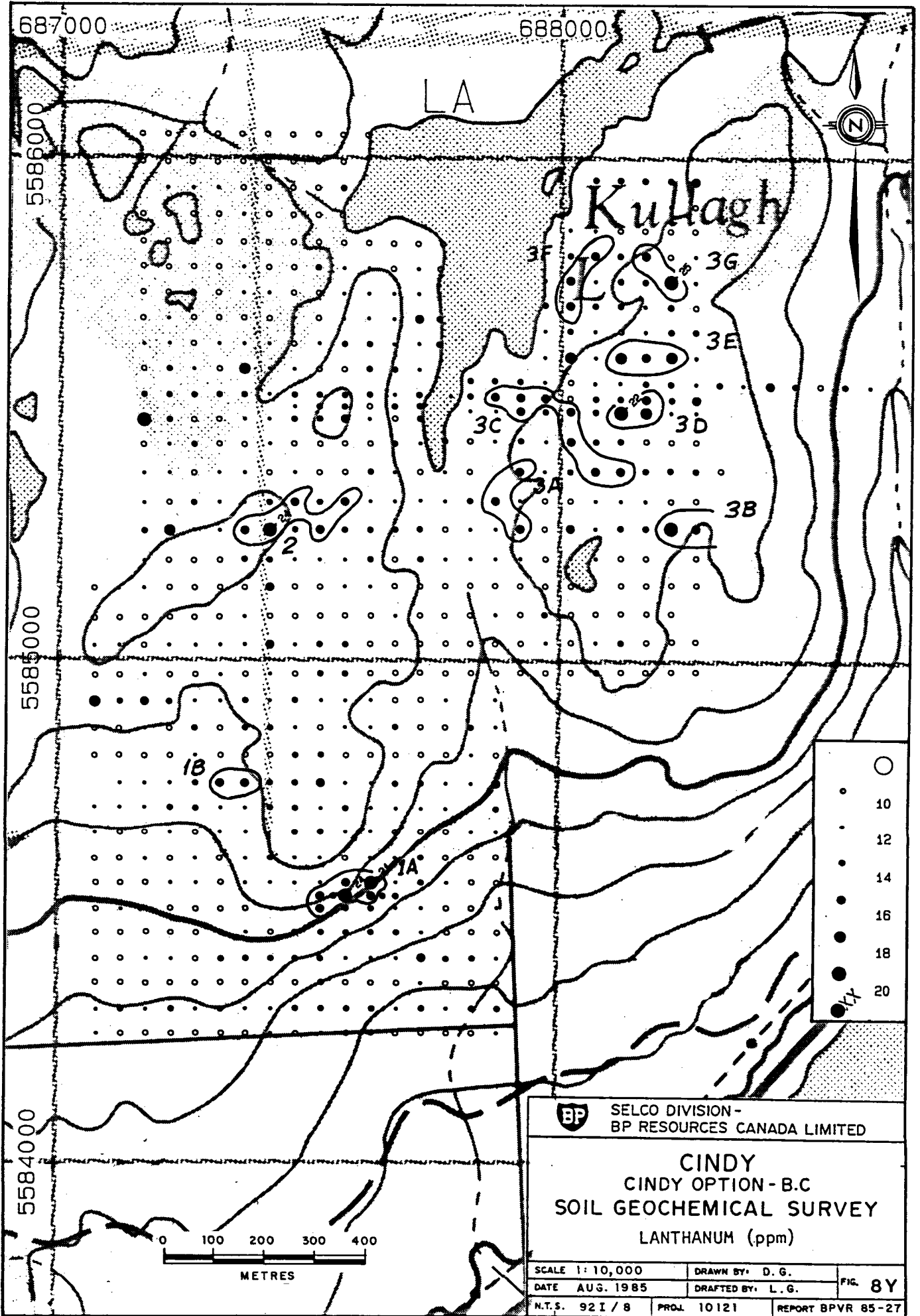
Several boron-rich zones are outlined above a background of about 10 ppm. Most notable of these is zone 1 in the southwest, complimenting calcium, strontium and magnesium enrichment in the same area. Elsewhere many boron anomalies lie in seepage or base of slope zones, following calcium and strontium.

27. Chromium (Fig. 8AA)

Chromium follows titanium. Notably different are the maximum chromium contents over the easternmost 400 metres of grid.

28. Zirconium (Fig. 8BB)

The zirconium distribution exhibits some systematic error over the northern and over the southern thirds of the property. Superimposed on the systematic error is a northwesterly trending anomaly southeast of Kullagh Lake.



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688000

5586000

5585000

5584000

LA

Kullagh

3F

3G

3E

3C

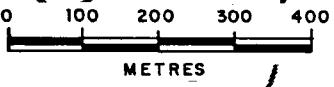
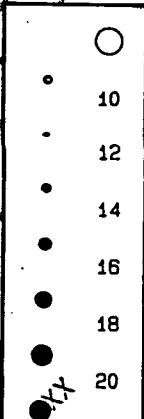
3D

3B

2

1B

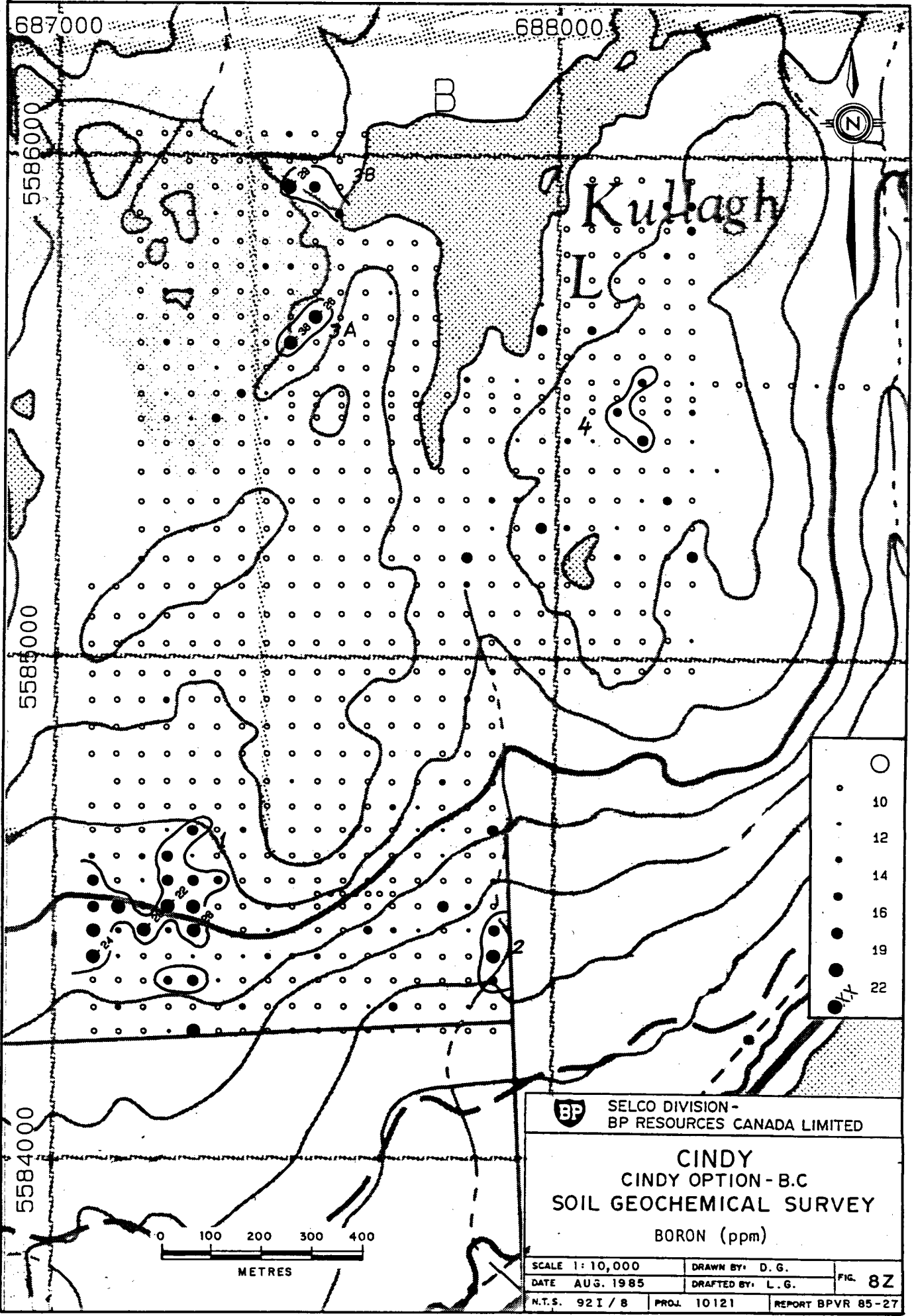
1A




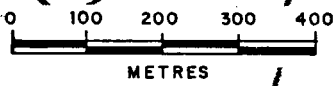
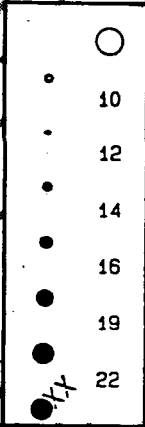
**BP** SELCO DIVISION -  
BP RESOURCES CANADA LIMITED

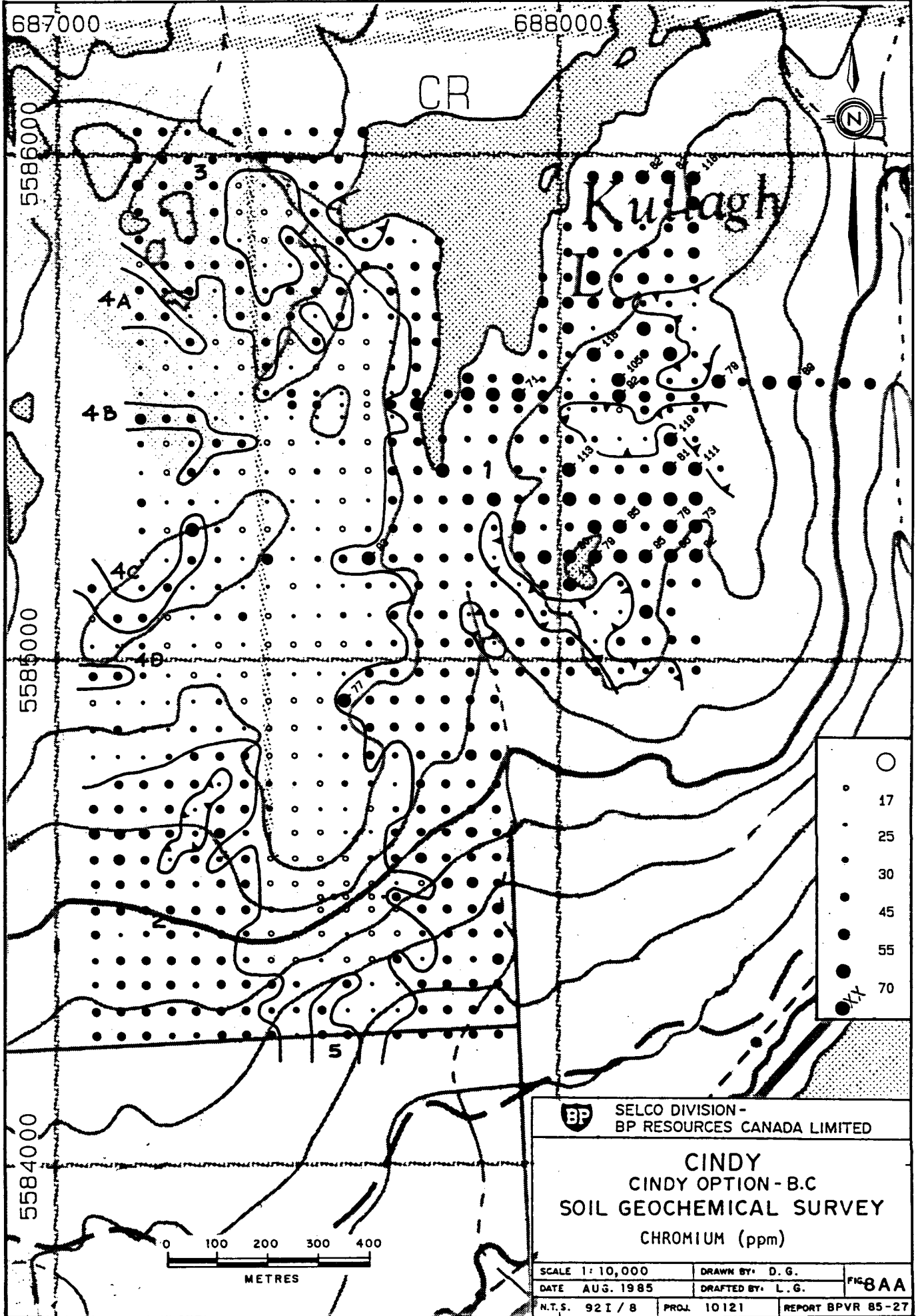
**CINDY**  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY  
LANTHANUM (ppm)

SCALE 1:10,000	DRAWN BY: D. G.	FIG. 8Y
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27



 <b>SELCO DIVISION - BP RESOURCES CANADA LIMITED</b>		
<b>CINDY CINDY OPTION - B.C SOIL GEOCHEMICAL SURVEY</b>		
<b>BORON (ppm)</b>		
SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8Z
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27





687000

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Kullagh

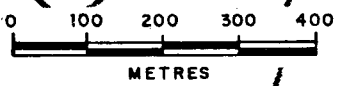
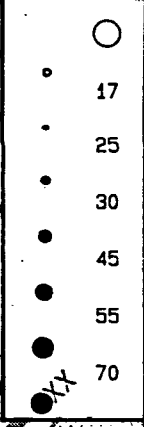
4A

4B

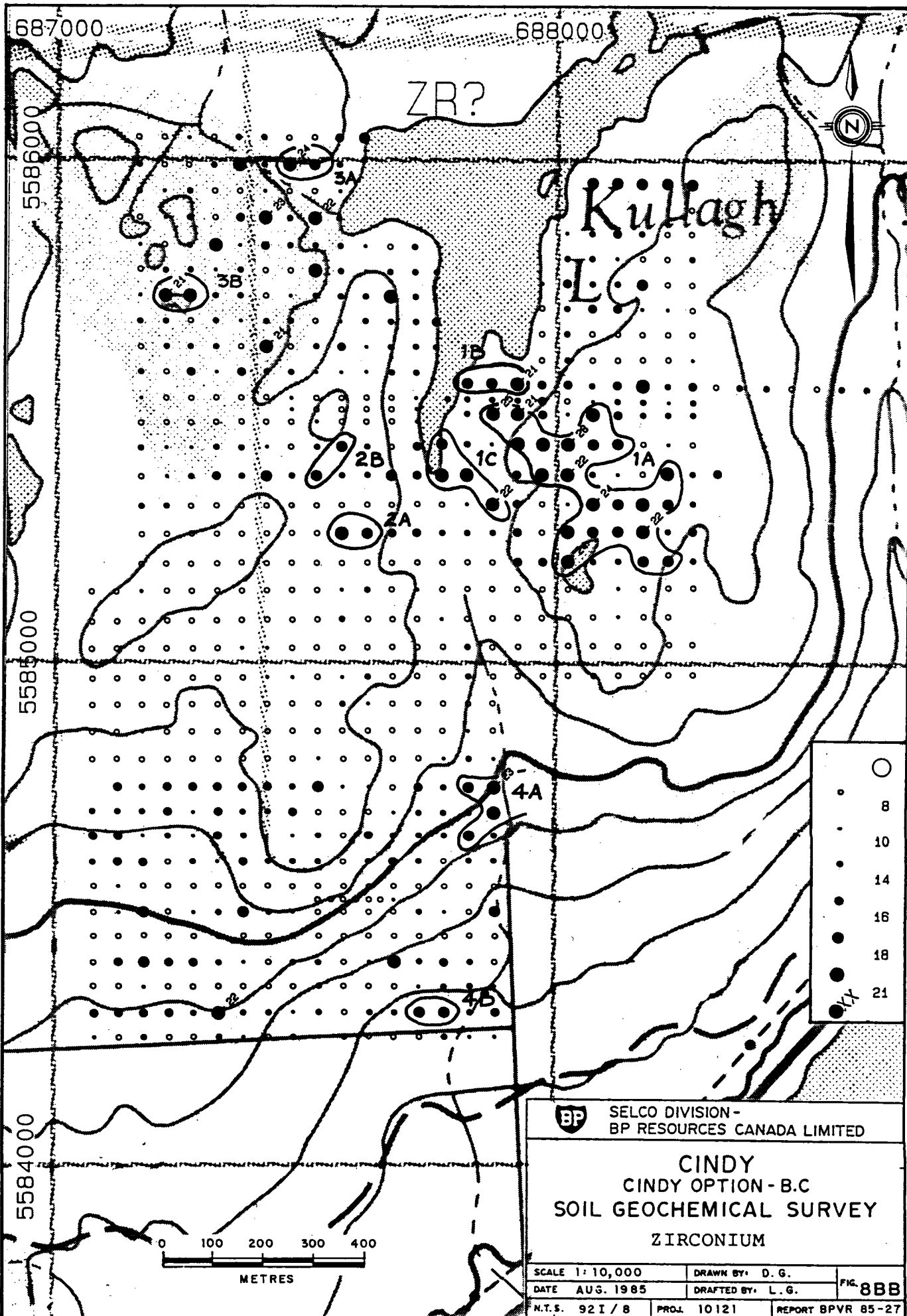
4C

4D

5



	SELCO DIVISION - BP RESOURCES CANADA LIMITED	
	<b>CINDY</b> CINDY OPTION - B.C SOIL GEOCHEMICAL SURVEY CHROMIUM (ppm)	
SCALE 1: 10,000	DRAWN BY: D. G.	FIG 8AA
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27



687000

688000

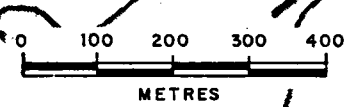
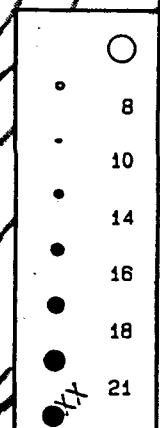
5586000

5586000

5584000

ZR?

Kullagh



 SELCO DIVISION -  
BP RESOURCES CANADA LIMITED

CINDY  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY  
ZIRCONIUM

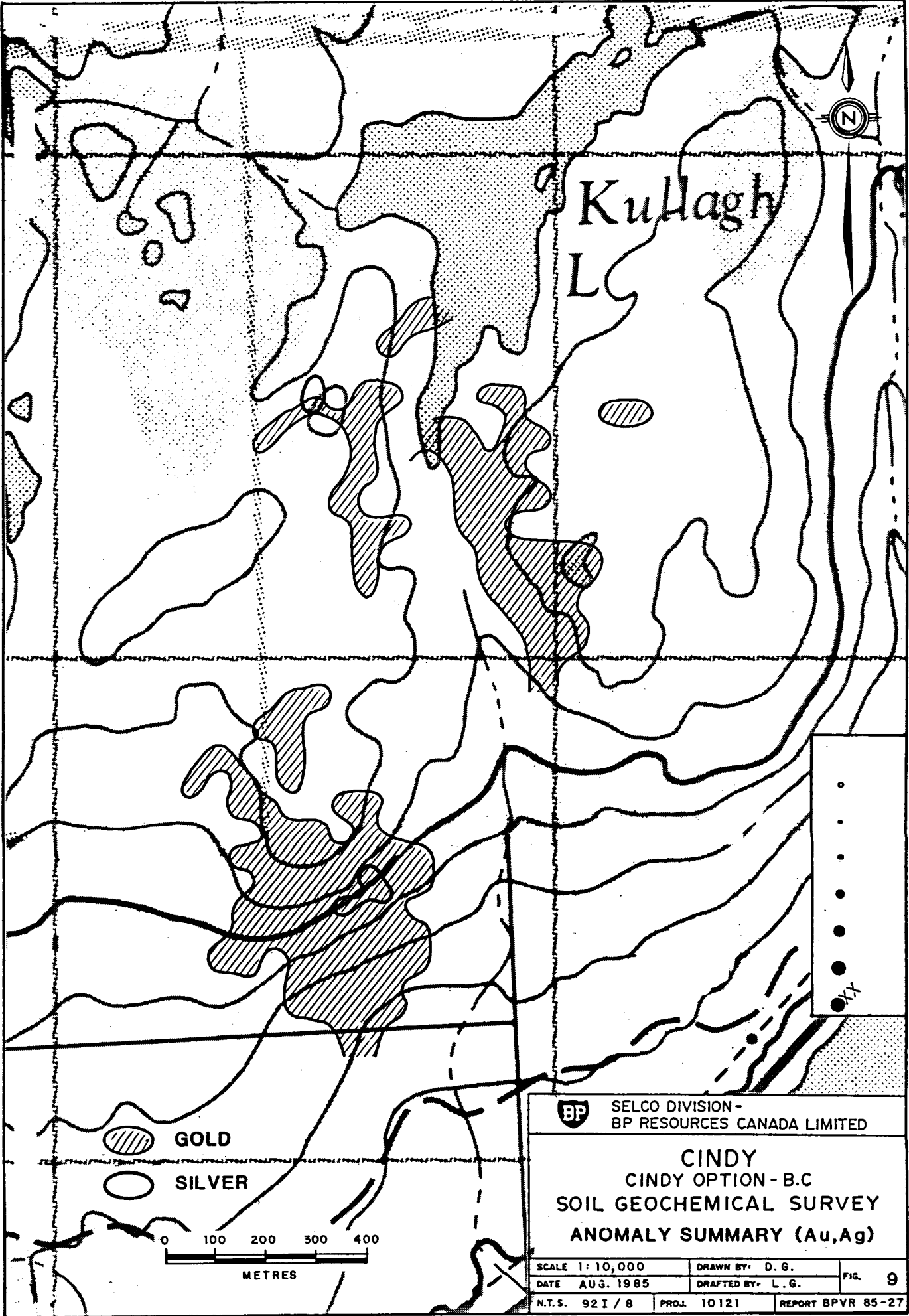
SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 8BB
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27

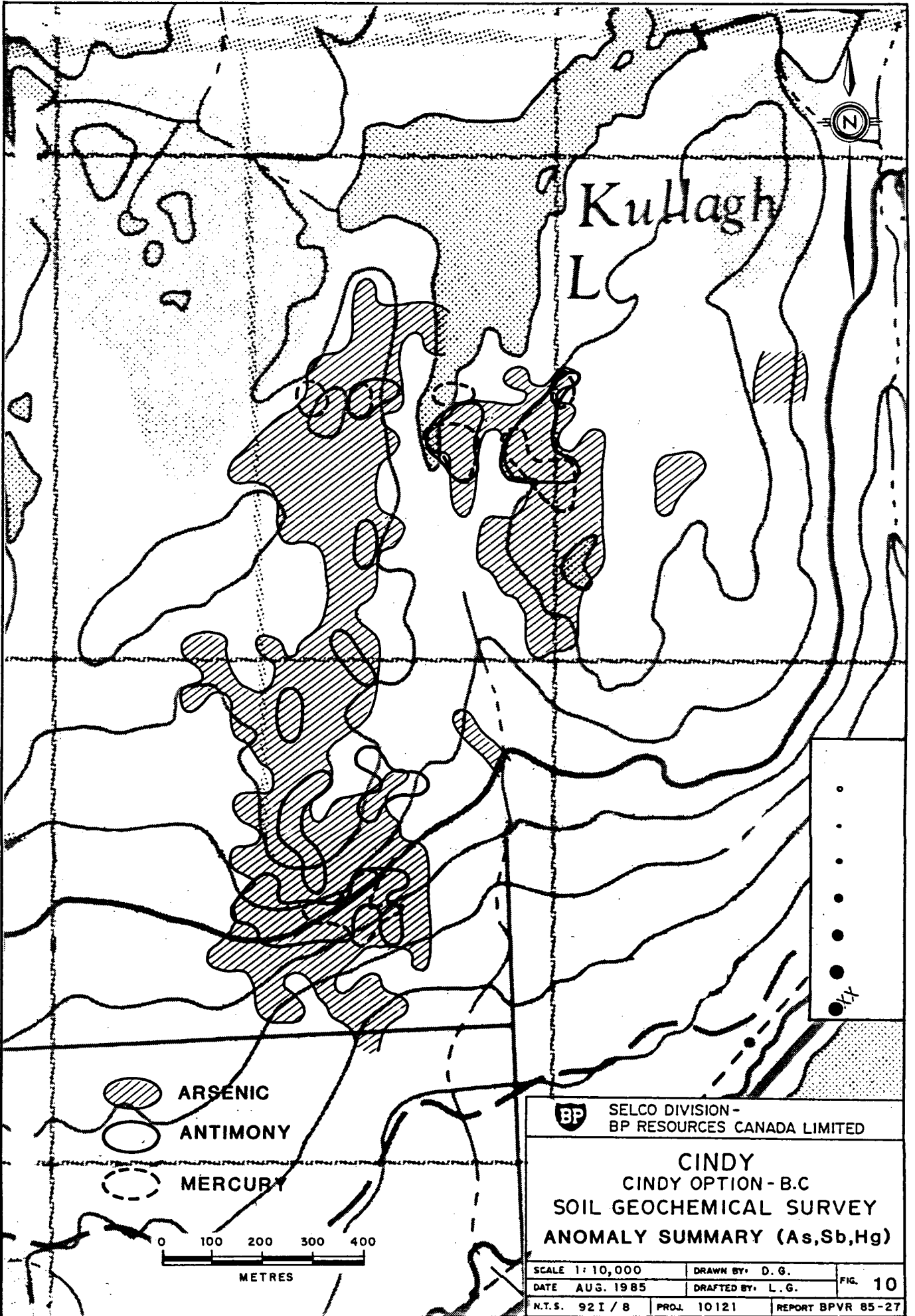


## 6. Discussion of Results




The multielement soil survey has defined three major gold anomalies within the grid; a strong anomaly in the south, a second strong zone southwest of Kullagh Lake, and a weaker feature trending north-northeast from the southern end of Kullagh Lake (Fig. 9). The two more outstanding gold anomalies are distributed along a north-south trend, centres of gold accumulation approximately 1 kilometre apart.

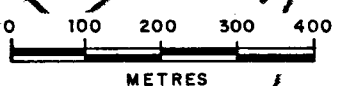
The southern gold anomaly is between 400 metres and 600 metres in diameter, as defined by a 30 ppb contour. Maximum gold contents are 200 to 300 ppb distributed on the east side of the anomaly. Gold is complimented by a molybdenum anomaly having comparable dimensions and contrast, and by smaller zones of copper, zinc, cobalt, manganese, iron, phosphorus, magnesium, lanthanum, antimony, mercury, and silver enhancement, approximately declining in size in the order of elements listed here. Arsenic and to a lesser extent antimony and aluminum have accumulated within the gold-rich zone, but anomalous values are much more widely distributed, forming pathfinder element halos linking the north and south gold zones (Fig. 10). A similar but anti-pathetic relationship is seen for chromium, titanium, nickel, and calcium, suggesting that, as arsenic and antimony and





Kullagh  
L.

-  ARSENIC
-  ANTIMONY
-  MERCURY



SELCO DIVISION -  
BP RESOURCES CANADA LIMITED

**CINDY**  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY  
ANOMALY SUMMARY (As,Sb,Hg)

SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 10
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27

aluminum were being introduced, these four elements were being leached from bedrock. Other elements showing a zonal relationship with the gold anomaly include: strontium and potassium, but these elements may be controlled by accumulation in base of slope-seepage zones in a semiarid environment.

The northern gold anomaly is a lower contrast feature exhibiting similar relationships as the southern zone. Molybdenum accompanies gold, and is complimented by accumulation of zinc, manganese, iron, phosphorus, aluminum, antimony, cobalt, silver, and mercury, the element list ordered by declining anomaly size. Notable differences are seen by the absence of copper, magnesium, and lanthanum. The arsenic, antimony, and aluminum pathfinder halos are present, as are negative anomalies for titanium, chromium, calcium, and nickel levels are not sufficiently high to detect a depletion feature. Periferal anomalies are seen only for strontium of the previous suite of strontium-potassium, but a similar seepage zone accumulation genesis is probable.

The third gold anomaly lies in a more bouldery overburden environment on the east side of the creek drainng Kullagh Lake. Gold levels typically range between 10 to 50 ppb,

with maximum contents up to 100 ppb in the 400 metre long, 200 metre wide north-northwestward trending zone, open to the south. Molybdenum enhancement is weak but present. Accompanying gold and molybdenum is only zinc. A prominent arsenic and weak antimony halo are developed, but mercury is enriched over the northern portion of the gold-rich zone only. The gold anomaly marks the western edge of a multielement suite of elements, including manganese, iron, cobalt, vanadium, aluminum, magnesium, phosphorus, and chromium, accumulating over the easternmost 400 metres of grid. In part, the high levels of these elements in a regionally-controlled distribution may be masking a weak positive association with the gold-rich zone.

Regional enhancements of elements includes high backgrounds over the southern third of the grid for vanadium, magnesium, and potassium, and high barium contents in the northeast. Accumulation of nickel, strontium, calcium, and lanthanum along the eastern shore of Kullagh Lake may also be reflecting underlying geology. Much of the calcium, strontium, barium, sodium, and potassium distribution appears related to soil forming processes associated with a semiarid environment, accumulation probably resulting from evaporation of alkaline groundwaters in seepage or base of slope zones.

Elements such as lead and zirconium display additional regional patterns which are likely related to underlying bedrock or overburden materials.

Geochemical noise on metal distribution patterns are not significant, suggesting sampling variability is not a factor of importance. Overburden cover is thin and soils reflect underlying bedrock in a residual fashion. Complimentary rock chip sampling has concurrently followed up soil anomalies and drill targets have been outlined by synthesizing detailed interpretation of geology with geochemical distributions. Testing of these targets is in order.

#### 7. Conclusions

The soil survey on the Cindy claims has identified three gold anomalies in an epithermal environment. Arsenic, antimony, and aluminum appear to be acting as a pathfinder anomalies, and with gold outlines two prospective areas, one a north-south trending zone some 2 km long along the west side of Kullagh Lake, and the other a weaker feature trending north-northwest on the east side of the lake. Drill targets within the soil anomalies have been defined and await testing.

8. Recommendations

1. Soil sampling of the type reported here could be continued southward to fully outline both anomalous zones.
  
2. Soil survey results, after synthesis with geological and lithogeochemical data, allow for drill target definition. Target selection related to the epithermal geochemical model should also consider drill testing of pathfinder arsenic and antimony anomalies in addition to gold features.
  
3. Drill core should be analyzed geochemically for gold and iron. Multielement analysis is in order for base, pathfinder, and major elements using an aqua regia digestion procedures.

A handwritten signature in black ink, appearing to read "R. J. Smith", is located in the lower right quadrant of the page. The signature is written in a cursive, flowing style.

APPENDIX 1  
GEOCHEMICAL PREPARATION & ANALYTICAL PROCEDURES





ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B.C. V6A 1R6

Telephone : 253 - 3158

GEOCHEMICAL LABORATORY METHODOLOGY - 1984

Sample Preparation

1. Soil samples are dried at 60°C and sieved to -80 mesh.
2. Rock samples are pulverized to -100 mesh.

Geochemical Analysis (AA and ICP)

0.5 gram samples are digested in hot dilute aqua regia in a boiling water bath and diluted to 10 ml with demineralized water. Extracted metals are determined by :

A. Atomic Absorption (AA)

Ag\*, Bi\*, Cd\*, Co, Cu, Fe, Ga, In, Mn, Mo, Ni, Pb, Sb\*, Tl, V, Zn  
(\* denotes with background correction.)

B. Inductively Coupled Argon Plasma (ICP)

Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cu, Cr, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Geochemical Analysis for Au\*

10.0 gram samples that have been ignited overnight at 600°C are digested with hot dilute aqua regia, and the clear solution obtained is extracted with Methyl Isobutyl Ketone.

Au is determined in the MIBK extract by Atomic Absorption using background correction (Detection Limit = 5 ppb direct AA and 1 ppb graphite AA.)

Geochemical Analysis for Au\*\*, Pd, Pt, Rh

10.0 - 30.0 gram samples are subjected to Fire Assay preconcentration techniques to produce silver beads.

The silver beads are dissolved and Au, Pd, Pt and Rh are determined in the solution by graphite furnace Atomic Absorption.

Geochemical Analysis for As

0.5 gram samples are digested with hot dilute aqua regia and diluted to 10 ml. As is determined in the solution by Graphite Furnace Atomic Absorption (AA) or by Inductively Coupled Argon Plasma (ICP).

Geochemical Analysis for Barium

0.1 gram samples are digested with hot NaOH and EDTA solution, and diluted to 10 ml.

Ba is determined in the solution by Atomic Absorption or ICP.

Geochemical Analysis for Tungsten

1.0 gram samples are fused with KCl, KNO<sub>3</sub> and Na<sub>2</sub>CO<sub>3</sub> flux in a test tube, and the fusions are leached with 20 ml water. W in the solution determined by ICP with a detection of 1 ppm.



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Assaying & Trace Analysis

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Telephone : 253 - 3158

Geochemical Analysis for Uranium

0.5 gram samples are digested with hot aqua regia and diluted to 10 ml.

Aliquots of the acid extract are solvent extracted using a salting agent and aliquots of the solvent extract are fused with NaF,  $K_2CO_3$  and  $Na_2CO_3$  flux in a platinum dish.

The fluorescence of the pellet is determined on the Jarrel Ash Fluorometer.

Geochemical Analysis for Fluorine

0.25 gram samples are fused with sodium hydroxide and leached with 10 ml water. The solution is neutralized, buffered, adjusted to pH 7.8 and diluted to 100 ml.

Fluorine is determined by Specific Ion Electrode using an Orion Model 404 meter.

Geochemical Analysis for Tin

1.0 gram samples are fused with ammonium iodide in a test tube. The sublimed iodine is leached with dilute hydrochloric acid.

The solution is extracted with MIBK and tin is determined in the extract by Atomic Absorption.

Geochemical Analysis for Chromium

0.1 gram samples are fused with  $Na_2O_2$ . The melt is leached with HCl and analysed by AA or ICP.

Geochemical Analysis for Hg

0.5 gram samples is digested with aqua regia and diluted with 20% HCl.

Hg in the solution is determined by cold vapour AA using a F & J Scientific Hg assembly. An aliquot of the extract is added to a stannous chloride / hydrochloric acid solution. The reduced Hg is swept out of the solution and passed into the Hg cell where it is measured by AA.

Geochemical Analysis for Ga & Ge

0.5 gram samples are digested with hot aqua regia with HF in pressure bombs.

Ga and Ge in the solution are determined by graphite furnace AA.

Geochemical Analysis for Tl (Thallium)

0.5 gram samples are digested with 1:1  $HNO_3$ . Tl is determined in the extract by graphite AA.

Geochemical Analysis for Te (Tellurium)

0.5 gram samples are digested with hot aqua regia. The Te extracted in MIBK is analysed by AA graphite furnace.

APPENDIX 2

CODE FORMAT FOR RECORDING FIELD NOTES

LIST OF FIELD AND ANALYTICAL DATA FOR SOILS

PLOTS OF FIELD NOTES

ASSAY CERTIFICATES

**GENERAL**

- 1-2 SAMPLE TYPE**
10. Stream sediment
  11. Stream water
  12. Drainage ditch sediment
  14. Heavy mineral concentrate
  20. Seepage (spring) sediment
  21. Seepage (spring) water
  30. Lake sediment - lake center
  31. Lake water
  32. Lake sediment-near shore
  40. Bog-upper 100 cm
  41. Bog-stagnant water
  42. Bog-below 100 cm
  43. Bog-organic material at mineral horizon interface
  44. Bog-mineral horizon
  50. Soil-top of the B horizon (or top of the C horizon if B horizon absent)

- 1-2 SAMPLE TYPE Cont.**
51. Soil-other horizons (organic-rich samples or when 2 samples taken at same hole)
  52. Frost boil or seepage boil
  54. Groundwater sample
  55. Deep overburden sample
  58. Heavy mineral concentrate
  60. Talus fines
  63. Talus blocks-hand sample
  64. Talus blocks-chips
  68. Heavy mineral concentrate
  70. Biogeochemical sample
  75. Radon
  80. Bedrock hand specimen
  81. Bedrock chips + hand sample
  82. Float hand specimens
  83. Float chips + hand sample
  84. Drill core specimens

- 1-2 SAMPLE TYPE Cont.**
85. Channel sample/split core
  86. Drill chips
  87. Drill sludge
  88. Heavy mineral concentrate
  - \*89. High grade sample
  - \*90. Special sample-specify
  99. Standard sample
- \*Clearly label if high grade.
- Special Note**  
For keypunchers benefit, 7's should be crossed 7 and 0's (letter) should be slashed 0
- 1-4 YEAR**
- 5-7 PROJECT NUMBER**

- 8 PROJECT IDENTIFICATION**
- Blank-reconnaissance  
A,B,C, etc. - properties, anomalies, (List 6)
- 9 DUPLICATE SAMPLES**
- Label duplicates as 1,2, etc. (collect 1 duplicate pair in 30)
- 10-12 SAMPLER IDENTIFICATION**  
(10-11) (List 7)
- 13-15 SAMPLE NUMBER**  
(12-15)
- 19-24 EAST COORDINATE**
- 25-31 NORTH COORDINATE**
- 34-38 MTS MAP SHEET NUMBER**
- Example: record 92F/3 as 92F03

- LIST 1**
- 1-- INTRUSIVE ROCKS**
- 1 QUARTZ RICH
  - 1 Granite
  - 2 Quartz Monzonite
  - 3 Granodiorite
  - 4 Quartz diorite
  - 2 INTERMEDIATE
  - 1 Syenite
  - 2 Nonzonite
  - 3 Diorite
  - 4 Gabbro
  - 3 FELDSPATHOID RICH
  - 1 Nepheline Syenite
  - 2 Nepheline Monzonite
  - 40 ULTRABASIC
  - 50 CARBONATITES
  - 6 SPECIAL TYPES
  - 1 Pegmatite
  - 2 Aplite
  - 3 Lamprophyre
  - 4 Trap
  - 5 Felsite
  - 6 Intrusion Breccia
  - 7 Diabase

**STREAM SEDIMENTS**

- 40 SAMPLE ENVIRONMENT**
1. Side of creek
  4. Middle of stream
  9. Composite across stream
  - A. Soil
- 41 WATER MURKINESS**
- Blank-clear
1. Murky (report findings in note section)
- 42 PRECIPITATE**
- Blank-none
1. Record colour (report presence of precipitate in immediate vicinity in stream bed. If heavy precipitate, sample separately as sample type 90)
- 43 OVERBURDEN TRANSPORT**
- L. Local M. Mixed local  
E. Extensive & extensive  
U. Unknown
- 45 OVERBURDEN ORIGIN**
1. Till-angular boulders
  2. Outwash-sandy, rounded boulders
  3. Lake sediment-sand/silt
  4. Alluvium-stream deposit
  5. Peat-bog
  6. Colluvium\*

- 45 OVERBURDEN ORIGIN Cont.**
7. Lake sediment-clay
  8. Talus
  9. Residual \*use only if
  - C. Boulder field\* former origin
  - D. Gravel\* cannot be identified
  - E. Soil\*
- 46 BEDROCK**
- M. Mineralized  
P. Present within 100m upslope  
D. Present within 100m down-slope
- B. Underlies sample site  
G. Gossan  
F. Fe surface stains  
R. Radioactivity
- 47-48 pH**
- 49 SAMPLE TEXTURE**
0. Organic-decomposed
  1. Clay
  2. Silt and fine sand
  3. Sand
  4. Gravel
  6. Cemented
  7. Precipitate
  8. Twigs or undecomposed organic matter
- 50-52 AVERAGE WIDTH OF STREAM-M**
- Decimal point in col 51 (or col 52 if stream > 10m wide)

- 53-55 AVERAGE DEPTH OF STREAM-CH**
- 56 STREAM VELOCITY**
1. Dry
  2. Stagnant
  3. Slow
  4. Moderate
  5. Fast
  6. Turbulent
- 57 INDICATE AS TRIBUTARY**
- R. Stream enters on the right looking down main stream  
L. Stream enters on left looking down main stream
- 58-60 LOCAL BEDROCK COMPOSITION**
- Estimate-use Lists 1-4
- 61-66 COLOUR**
- Munsell notation or abbreviation
- 67 CONTAMINATION**
- Blank - none L - logging  
C - culvert M - mine  
F - farming R - road  
G - garbage T - trench  
H - house 0 - other - spec.  
I - industry

- 68 ORGANIC FRACTION** \*(Complete where sediment composition is unusual)
2. Large amount of undecomposed leaves, twigs, etc.
  4. Large amount of well-decomposed vegetation
  5. Moss
  7. Sediment grains coated in organic matter
  8. Lake sediment ooze.
- 69 MINERAL FRACTION** \*(Complete where composition is unusual)
3. Notable content of mafic minerals, resistates
  4. Very high content of mafics, resistates
- 71 SCINTILLOMETER NUMBER**
- 72-75 GAMMA COUNT AT SAMPLE DEPTH**
- (make note if landscape is affecting gamma count)
- 76 ROCK**
- \*Star if bedrock is influencing scint count
- 77-78 APPROXIMATE SLOPE ANGLE**
- 79-80 APPROXIMATE SLOPE DIRECTION**

- LIST 2**
- 2-- VOLCANIC ROCKS**
- 0 UNDIFFERENTIATED
  - 1 BASALT
  - 2 ANDESITE
  - 3 DACITE
  - 4 RHYOLITE
  - 5 QUARTZ LATITE
  - 6 LATITE
  - 7 TRACHYTE
  - 8 PHONOCLITE
  - 9 NEPHELINE LATITE
  - 1 Fine grained flows
  - 2 Prophyritic flows
  - 3 Crystal tufts
  - 4 Ash tufts
  - 5 Lapilli tufts
  - 6 Agglomerate
  - 7 Lapilli breccia
  - 8 Block breccia
  - 9 Turbidite
- LIST 3**
- 3-- SEDIMENTARY ROCKS**
- 1 ARENACEOUS
  - 1 Siltstone
  - 2 Mudstone
  - 3 Greywacke
  - 4 Sandstone
  - 5 Quartzite
  - 6 Conglomerate
  - 2 ANGLICACEOUS
  - 1 Shale
  - 2 Argillite
  - 3 CALCAREOUS
  - 1 Limestone
  - 2 Dolomite
  - 4 CHEMICAL PRECIPITATE
  - 1 Chert
  - 2 Marble
  - 3 Iron Formation
- LIST 4**
- 4-- METAMORPHIC ROCKS**
- 10 FINE GRAINED CONTACT
  - 2 PHANERITIC
  - 1 Meta quartzite
  - 2 Marble
  - 3 Soapstone
  - 4 Hornfels
  - 5 Serpentine
  - 6 Spharn
  - 7 Amphibolite
  - 8 Eclogite
  - 3 MECHANICAL
  - 1 Mylonite
  - 2 Flaser
  - 3 Augen
  - 4 Ultramylonite
  - 40 SLATE
  - 50 PHYLLITE
  - 60 SCHIST
  - 7- GNEISS \*
  - 8 MICAHITE \*
  - 1 \*Granite
  - 2 Monzonite
  - 3 Granodiorite
  - 4 Conglomerate
  - 5 Sandstone
  - 6 Augen
  - 7 Granulite
  - 8 Quartz diorite
  - 9 Diorite
  - 0 Amphibolite

**SOILS**

- 40 SITE TOPOGRAPHY**
1. Hill top
  2. Gentle slope
  3. Steep slope > 20°
  4. Base of slope
  5. Valley floor
  6. Depression
  7. Level
  8. Rolling
  9. Bog
- 41 SAMPLE ENVIRONMENT**
1. Tundra-hummocky
  2. Tundra-dry
  3. Tundra-swampy
  4. Grassland, meadows
  5. Peat mounds
  6. Bog in depression
  7. Forest-coniferous
  8. Forest-deciduous
  9. Forest-mixed
  - A. Alder or willows
  - B. Cultivated land
  - C. Desert, semi-arid
  - D. Barren
  - E. Talus fan
  - F. Bank soil-stream
  - G. Bank soil-lake
  - H. Road cut
- 42 SITE DRAINAGE**
1. Dry
  2. Moist
  3. Wet
  4. Saturated
- 43 OVERBURDEN TRANSPORT**
- L. Local  
E. Extensive  
U. Unknown  
M. Mixed
- 44 WATER MOVEMENT**
5. Seepage

- 45 OVERBURDEN ORIGIN**
1. Till-angular boulders
  2. Outwash-sandy, rounded boulders
  3. Lake sediment-sand/silt
  4. Alluvium-stream deposit
  5. Peat-bog
  6. Colluvium
  7. Lake sediment-clay
  8. Talus
  9. Residual
  - A. Frost boils\*
  - B. Seepage boils\*
  - C. Boulder field\*
  - D. Gravel\*
- \* Use only if former origin cannot be identified.
- 46 BEDROCK**
- M. Mineralized  
P. Present within 100m upslope  
D. Present within 100m down-slope
- B. Underlies sample site  
G. Gossan  
F. Fe surface stains  
R. Radioactivity
- 47-48 pH**
- 49 SAMPLE TEXTURE**
0. Organic muck
  1. Fibrous, peaty organic matter
  2. Very sandy
  3. Sandy
  4. Sand-silt
  5. Sand-silt-clay
  6. Silt
  7. Silt-clay
  8. Clay
  9. Gravel
- 50-51 THICKNESS OF SOIL SAMPLE INTERVAL-CH**
- 52-54 BOTTOM OF SOIL SAMPLE INTERVAL-CH**

- 53-56 SOIL HORIZON**
- LH. Leaf, humus layer, undecomposed vegetation lying on the ground surface (do not sample)
- AH. Dark grey to black, organic-rich mineral horizon usually no deeper than 15cm from the surface (do not sample)
- AK. Grey to white (occasionally brown) leached mineral horizon near ground surface, usually sandy, accompanied by BF or BT horizon at depth (do not sample)
- BH. Black, organic-rich mineral horizon at depths greater than 15cm (do not sample)
- BF. Red-brown, iron-rich horizon
- BT. Brown, clay-rich horizon
- BC. Horizon which is water-saturated most of the year, identified by red brown mottles
- BM. Brown horizon which is only slightly different in appearance from underlying parent material
- CL.C2.C3, etc. Parent material for soil
- CA. White calcium carbonate precipitate in C horizon
- 01,02,03, etc. Bog sample at various depths
- TF. Talus fines
- 57 SOIL TYPE**
- C. Chernozem-prairie soil usually under grassland or meadow, thick AH > 10cm, CA horizon at depth
- S. Solonetz-saline soil, high content of NaCl

- 57 SOIL TYPE Cont.**
- L. Luvisol-BT horizon diagnostic
- P. Podzol-BF horizon diagnostic
- B. Brunisol-BH horizon is only B horizon of profile
- R. Regosol-little or no soil development, no B horizon, only LH (maybe) and C horizon
- G. Gleysol-BG horizon diagnostic
0. Organic soil-bog vegetation-no mineral matter
- 58-60 LOCAL BEDROCK COMPOSITION**
- Estimate-use Lists 1-4
- 61-66 COLOUR**
- Munsell notation or abbreviation
- 67 CONTAMINATION**
- Blank - none L - logging  
C - culvert M - mine  
F - farming R - road  
G - garbage T - trench  
H - house 0 - other - spec.  
I - industry
- 68-69 1/2 COARSE FRAGMENTS**
- 70 SHAPE OF COARSE FRAGMENTS**
- A. Angular  
R. Rounded  
S. Subrounded  
M. Mixed above types
- 71 SCINTILLOMETER NUMBER**
- 72-75 GAMMA COUNT AT SAMPLE SITE**
- Scint reading at ground level over hole
- 76 ROCK**
- \*Star if bedrock is influencing scint counts
- 77-78 APPROXIMATE SLOPE ANGLE**
- 79-80 APPROXIMATE SLOPE DIRECTION**

SELECTION # 1

SAMPLE TYPE(S) 50  
 BEDROCK TYPE(S) ALL  
 SOIL HORIZON(S) ALL  
 SAMPLE TEXTURE(S) ALL  
 OVERBURDEN ORIGIN(S) ALL  
 LABORATORY-SIZE FRACTION-EXTRACTION(S) ALL  
 PAIR STATUS ALL

REC#	SMPL#	UTM-E	UTM-N				MO	CU	PB	ZN	NI	U	MN	FE	AG				
100	5085568A	101120	6875275584529	92108	2C1L	9B	415	20BMB228MBR	15A	5	519	131	10	92	7	5	901	4.63	.3
101	5085568A	101121	6875285584529	92108	2C1L	9B	420	25BMB228MBR	15A	5	522	155	8	84	8	5	1054	5.36	.6
102	5085568A	101124	6875545584530	92108	2C1L	9B	420	25BFP	MRB	10A	8SE35	170	10	87	7	5	1057	5.04	.7
103	5085568A	101125	6875545584530	92108	2C1L	9B	425	30BFP	MRB	10S	8SE34	170	10	87	7	5	1073	4.82	.7
104	5085568A	101127	6875785584530	92108	3C1L	8B	415	25BMB	MOLBR	50A	25SE39	242	5	92	11	5	2780	4.34	.5
110	5085568A	101139	6875175585503	92108	241E	1P	410	30BMC228MOLBR	15S	20NW18	78	9	73	20	5	872	5.65	1	
111	5085568A	101140	6875675585503	92108	241E	1P	415	30BMC999MOLBR	20M	3NE9	63	6	70	14	5	714	3.86	.1	
112	5085568A	101141	6876175585504	92108	341L	8P	415	40BMC999MOLBR	40A	25 E64	129	8	75	8	5	751	8.56	.9	
113	5085568A	101142	6876675585504	92108	2D1L	9B	415	40BMC228MOLBR	35A	25 E10	76	6	92	18	5	1802	4.99	.3	
114	5085568A	101143	6877175585505	92108	7C1U	2P	410	50BMC	MOLBR	30S	2	64	4	63	51	5	811	4.15	.2
115	5085568A	101144	6877795585525	92108	242U	2P	510	40BMC123MOLBR	10S	5 W3	63	8	49	42	5	540	2.82	.1	
116	5085568A	101145	6878185585525	92108	242U	3P	410	60BMC	MOLBR	5S	3 W3	62	7	65	58	5	634	3.75	.1
117	5085568A	101146	6878685585524	92108	241E	1P	410	40BMC	MOLBR	10S	5NW2	62	10	72	29	5	761	4	.1
118	5085568A	101147	6879195585523	92108	241E	1P	410	40BMC	MOLBR	15M	3 W2	69	2	66	37	5	772	4.31	.1
119	5085568A	101148	6879685585522	92108	242E	1P	410	40BMC	MOLBR	10S	5 W2	62	5	68	31	5	655	3.9	.1
120	5085568A	101149	6880185585522	92108	2412	9P	410	40BMC	MOLBR	15S	10 W2	80	5	63	24	5	1060	3.62	.1
121	5085568A	101150	6880695585521	92108	741L	9P	410	50BMC	MOLBR	20S	1	104	6	63	26	5	909	3.84	.1
122	5085568A	101151	6881185585521	92108	241L	9B	410	40BMC	MOLBR	35A	8 W1	133	4	65	23	5	1197	4.42	.1
123	5085568A	101152	6881695585520	92108	241L	1P	410	35BMC	MOLBR	20S	25W1	76	2	69	30	5	891	4.14	.1
124	5085568A	101153	6882205585519	92108	141L	9P	410	40BMC	DOLBR	30A	8 E3	76	4	81	19	5	1084	4.62	.1
125	5085568A	101154	6882695585519	92108	241L	9P	410	45BMC	MOLBR	10S	10 E1	66	11	71	28	5	756	3.87	.1
126	5085568A	101155	6883155585550	92108	241L	8P	410	40BMC	MOLBR	45A	20 E1	194	10	64	16	5	1987	4.28	.1
127	5085568A	101156	6883625585549	92108	241E	1P	410	35BMC	MOLBR	10S	2 E1	104	8	82	18	5	1515	5.94	.1
128	5085568A	101157	6884165585548	92108	301L	9P	410	30BMB	MOLBR	30A	30 E2	119	6	83	27	5	1159	5.27	.1
129	5085568A	101158	6884665585548	92108	241L	9P	410	40BMC	MOLBR	20A	5NE283	4	4	9	2	5	53	.7	1.6
130	5085568A	101159	6885165585548	92108	341L	8P	410	60AHC	DBR	35A	20 E383	7	5	9	2	5	47	.95	1.5
131	5085568A	101160	6885655585547	92108	241E	1P	410	35BMC	MOLBR	15S	5 E14	101	11	87	24	5	657	6.4	.3
132	5085568A	101161	6886155585546	92108	241U	2P	410	35BMC	MOLBR	20S	2 588	67	11	76	17	5	525	4.87	.9
133	5085568B	101001	6878815584458	92108	842US28		410	20BMB	DGY	20R	05S 3	65	7	68	25	5	892	2.85	.1
134	5085568B	101002	6878305584459	92108	841U	2B	410	25BMB	HGY	20R	05E 3	65	2	69	25	6	779	2.84	.1
135	5085568B	101003	6877815584458	92108	841U	2B	410	20BMB	HGY	30R	05E 6	63	2	66	20	5	747	3.09	.2
136	5085568B	101004	6877305584458	92108	841U	2P	410	15BMB	HGY	50A	07E 14	82	8	80	12	5	923	3.39	.3
137	5085568B	101005	6876805584458	92108	841U	2P	410	15BMB	HGY	70A	10SE34	154	9	103	7	5	1493	4.26	.5
138	5085568B	101006	6876295584458	92108	841L	2P	410	25BMB	HGY	80A	15SE36	264	4	99	9	5	1945	3.57	.6
139	5085568B	101007	6875805584457	92108	841L	2P	410	20BMB	HBR	70A	20S 47	256	6	101	9	5	1352	5.11	.8
140	5085568B	101008	6875305584457	92108	841L	2P	410	20BMB	HBR	60A	20S 16	180	7	91	8	5	1064	4.47	.3
141	5085568B	101009	6874785584457	92108	841L	2P	410	25BMB	HBR	50A	20S 12	265	11	90	5	5	1418	4.53	.3
142	5085568B	101010	6874305584457	92108	841L	2P	410	30BMB	HBR	40A	20S 34	77	5	64	4	5	634	2.65	.3
143	5085568B	101011	6873805584457	92108	841L	2P	410	20BMB	HGY	30A	10W 9	95	4	77	16	5	810	3.31	.3

145	50855688	101013	6872895584456	92108	842US2B	410	28BMB	MBK	20R	05S	8	65	40	62	22	5	852	3.14	.2
147	50855688	101015	6871805584457	92108	842US2B	410	25BMB	DGY	20R	05S	2	57	2	55	18	5	463	2.23	.1
148	50855688	101016	6871295584455	92108	841U 2B	410	20BMB	MGY	20R	05S	4	43	2	54	16	5	603	2.08	.1
149	50855688	101017	6870795584455	92108	842US2B	410	25BMB	MBK	20R	05S	5	53	6	60	24	5	766	2.74	.1
150	50855688	101018	6870795584554	92108	841U 2B	410	20BMB	MGY	20R	05S	5	58	8	59	20	5	747	2.84	.1
151	50855688	101019	6871285584554	92108	841U 2B	410	25BMB	MGY	25R	05S	3	49	7	60	25	5	790	3.23	.1
152	50855688	101020	6871785584555	92108	841U 2B	410	20BMB	MGY	20R	05S	3	53	2	66	23	5	788	3.14	.1
153	50855688	101021	6872285584555	92108	841U 2B	410	20BMB	MGY	20R	05S	5	61	8	68	40	5	808	3.16	.1
154	50855688	101022	6872795584555	92108	842US2B	410	15BMB	MBK	20R	05S	2	70	2	80	20	5	247	2.71	.1
155	50855688	101023	6873295584556	92108	841U 2P	410	20BMB	MGY	25R	05W	3	72	5	69	21	5	923	3	.1
156	50855688	101024	6873785584555	92108	841U 2P	410	20BMB	MGY	20S	10W	5	100	11	68	20	5	993	3.24	.2
157	50855688	101025	6874285584556	92108	841U 8P	410	10BMB	MBR	40A	05W	21	142	5	104	8	5	885	4.28	.2
158	50855688	101026	6874775584555	92108	841U 8P	410	15BMB	MBR	40A	05W	12	109	7	94	8	5	945	3.94	.3
159	50855688	101027	6875285584556	92108	841U 8P	410	20BMB	MBR	30A	03W	19	106	7	88	7	5	869	4.05	.3
160	50855688	101028	6875795584556	92108	841U 8P	410	10BMB	MRR	50A	10E	35	151	10	108	8	5	2111	4.02	.4
161	50855688	101029	6876295584556	92108	841U 8P	410	15BMB	MBR	70A	15E	99	303	7	80	6	5	2890	5.35	1.1
162	50855688	101030	6876785584557	92108	841U 8P	410	20BMB	MBR	50A	20E	36	145	6	89	11	5	1264	4.62	.4
163	50855688	101031	6877285584557	92108	841U 8P	410	20BMB	MGY	40A	15E	23	145	3	97	9	5	1410	4.47	.6
164	50855688	101032	6877795584557	92108	841U 2P	410	20BMB	MGY	30S	10E	5	119	13	91	26	5	1390	4.05	.2
165	50855688	101033	6878295584558	92108	841U 2B	410	20BMB	MGY	20R	05S	2	78	3	70	34	5	897	3.59	.2
166	50855688	101034	6878795584557	92108	841U 2B	410	20BMB	MGY	20R	05S	2	65	5	64	31	5	839	3.59	.1
167	50855688	101035	6878195584536	92108	841L 8P	410	20BMB	DGY	30S	05W	7	40	4	123	17	5	1040	2.03	.2
168	50855688	101036	6878685584536	92108	841L 8P	410	20BMB	MGY	30A	05W	2	55	6	70	27	5	766	2.99	.2
169	50855688	101037	6879205584537	92108	841L 8P	410	15BMB	MBR	20A	05W	12	58	11	86	21	5	762	3.9	.3
170	50855688	101038	6879705584536	92108	841L 8P	410	20BMB	MGY	20S	03S	3	60	14	74	23	5	659	3.6	.1
171	50855688	101039	6880205584536	92108	841L 8P	410	10BMB	MGY	05A	02S	2	49	11	84	24	6	753	3.64	.1
172	50855688	101040	6880705584536	92108	841L 8P	410	15BMB	MGY		03S	10	54	8	83	15	5	857	3.46	.1
173	50855688	101041	6881195584537	92108	841L 8P	410	20BMB	MBR	10S	05S	2	118	15	75	17	5	1465	4.33	.1
174	50855688	101042	6881705584537	92108	841L 8P	410	15BMB	MBK	20A	05W	3	108	14	66	12	7	1747	2.18	.3
175	50855688	101043	6882205584536	92108	841L 8P	410	10BMB	MGY	40A	03W	7	68	13	98	41	5	1357	3.55	.1
176	50855688	101044	6882695584536	92108	841L 8P	410	20BMB	MBK	30A	05N	1	66	7	67	15	5	1288	1.71	.1
177	50855688	101045	6882685584551	92108	841L 8P	410	25BMB	DGY	15A	05W	1	52	8	71	19	5	826	2.88	.1
178	50855688	101046	6882185584551	92108	841U 8P	410	20BMB	MGY	30A	05E	3	81	14	91	11	5	1335	4.78	.1
179	50855688	101047	6881685584552	92108	841U 8P	410	20BMB	MGY	30A	03W	1	54	13	72	21	5	915	3.37	.1
180	50855688	101048	6881175584553	92108	841U 8P	410	15BMB	MGY	25A	05W	1	79	18	76	24	5	1290	3.85	.1
181	50855688	101049	6880675584552	92108	841U 8P	410	20BMB	MBR	30A	03W	1	70	10	57	17	5	928	2.6	.1
182	50855688	101050	6880195584554	92108	841U 8P	410	20BMB	MRR	30A	05W	5	77	16	93	14	5	1107	4.93	.1
183	50855688	101051	6879675584554	92108	841U 8P	410	25BMB	DGY	10A	05W	2	52	9	61	20	7	731	2.49	.2
184	50855688	101052	6879185584555	92108	841U 8P	410	20BMB	DGY	10A	05W	2	61	11	69	28	5	679	3.4	.1
185	50855688	101053	6878675584556	92108	841U 8P	410	20BMB	DGY	10S	03W	1	52	3	78	22	5	857	2.8	.1
186	50855688	101054	6878185584556	92108	841U 8P	410	20BMB	MGY	10S	02W	1	56	10	82	39	6	808	3.37	.2
187	50855688	101055	68827155845206	92108	841U 8P	410	20BMB	MGY	50A	10E	2	197	15	101	24	5	2004	6.25	.2
188	50855688	101056	68822155845206	92108	841U 8P	410	20BMB	MGY	40A	05E	3	107	17	97	52	5	1191	5.31	.1
189	50855688	101057	68817155845205	92108	841U 8P	410	15BMB	MBR	30A	03S	1	110	16	86	44	5	1572	4.49	.1
190	50855688	101058	68812155845205	92108	841U 8P	410	20BMB	MGY	20A	05W	1	109	9	65	20	5	1174	3.15	.3
191	50855688	101059	68807155845204	92108	842U 8P	410	20BMB	DGY	10A	03W	23	74	16	97	25	5	1260	5.35	.1
192	50855688	101060	68802155845204	92108	841U 8P	410	20BMB	MBR	20S	05E	6	65	9	73	30	5	919	4.03	.1
193	50855688	101061	68797155845203	92108	841U 8P	410	20BMB	MGY	20A	03W	7	61	8	70	17	5	1158	3.35	.1
194	50855688	101062	68792155845203	92108	841U 8P	410	25BMB	MBR	20S	05W	5	59	4	77	18	5	1043	3.71	.1
195	50855688	101063	68787155845202	92108	841U 8P	405	05BMB	MGY	40A	05W	7	54	15	111	13	5	1165	3.53	.1
196	50855688	101064	68787055845317	92108	841U 8P	410	20BMB	MGY	30A	05SW3		64	13	92	30	5	764	3.85	.1

197	50855688	101065	6879195585318	92108	841U	8P	410	25BMB	MGY	30S	05W	2	61	12	81	27	5	893	3.22	.1	
198	50855688	101066	6879695585318	92108	841U	8P	410	20BMB	MGY	30S	05W	9	56	13	77	26	5	1208	3.96	.2	
199	50855688	101067	6880205585318	92108	841U	8P	410	10BMB	MRR	30A	03W	4	205	18	76	18	5	1396	4.27	.1	
200	50855688	101068	6880705585318	92108	841U	8P	410	15BMB	MGY	30A	03S	2	48	16	81	20	5	846	3.64	.1	
201	50855688	101069	6881205585318	92108	841U	8P	410	20BMB	MGY	20A	05W	2	103	7	82	18	5	1113	4.06	.1	
202	50855688	101070	6881695585318	92108	841U	8P	410	20BMB	MGY	20A	05S	2	113	9	79	24	5	1120	4.14	.2	
203	50855688	101071	6882205585318	92108	841U	8P	410	20BMB	MGY	20A	05S	10	91	22	92	25	5	1262	5.24	.1	
204	50855688	101072	6882705585319	92108	841U	8P	410	20BMB	MGY	20A	05E	3	148	10	86	25	5	1313	5.63	.1	
205	50855688	101073	6882675585654	92108	841U	8P	410	20BMB	MGY	30A	05E	1	71	2	66	11	5	1484	3.05	.1	
206	50855688	101074	6882185585654	92108	841U	8P	410	20BMB	MBK	15A	05W	1	55	13	72	17	5	1368	3.3	.1	
207	50855688	101075	6881675585654	92108	841U	8P	410	25BMB	MGY	30A	20HW3		101	7	87	23	5	1162	5.25	.1	
208	50855688	101076	6881185585655	92108	841U	8P	410	25BMB	MBK	20A	10NW1		75	2	44	14	5	1456	1.96	.1	
209	50855688	101077	6880675585655	92108	841U	2P	410	25BMB	MBK	10R	05NW2		117	9	75	19	5	1350	3.5	.2	
210	50855688	101078	6880175585655	92108	841U	2P	410	15BMB	MGY	30A	03W	2	64	2	85	40	5	906	3.7	.1	
211	50855688	101079	6879675585655	92108	841U	2P	410	20BMB	MGY	10A	03W	1	57	7	58	28	5	544	2.25	.3	
212	50855688	101080	6879675585755	92108	841U	2P	410	20BMB	MGY	10A	03W	1	61	2	73	30	6	933	3.15	.2	
213	50855688	101081	6880175585755	92108	841U	2P	410	25BMB	MRR	10S	03W	1	54	10	79	31	5	900	3.4	.1	
214	50855688	101082	6880675585754	92108	841U	2P	410	10BMB	MRR	30A	03W	1	101	7	86	21	5	1191	4.76	.2	
215	50855688	101083	6881175585754	92108	841U	2P	410	20BMB	MRR	20A	05W	1	58	2	81	24	5	1046	3.38	.1	
216	50855688	101084	6881665585753	92108	841U	2P	410	10BMB	MRR	20S	03S	1	50	2	79	33	5	1091	3.91	.1	
217	50855688	101085	6882175585753	92108	841U	2P	410	15BMB	MBK	50A	05N	1	101	13	104	30	5	1996	4.42	.2	
218	50855688	101086	6882665585752	92108	842US2P		410	25BMB	MBK	10A	05N	1	46	2	59	28	5	978	2.83	.3	
219	50855688	101087	6882685585603	92108	841U	2P	410	15BMB	MGY	20A	05E	1	79	6	70	19	5	1232	3.56	.1	
220	50855688	101088	6882195585604	92108	841U	2P	410	20BMB	MRR	20A	10E	2	99	7	84	24	5	1713	4.34	.1	
221	50855688	101089	6881685585604	92108	841U	2P	410	20BMB	MGY	30A	10NW1		71	6	78	18	5	1695	3.27	.1	
222	50855688	101090	6881185585603	92108	-								1	95	13	76	19	5	1927	4.16	.1
223	50855688	101091	6880685585603	92108	841U	2P	410	20BMB	MRR	20A	10NW2		75	5	86	36	5	1192	4.7	.1	
224	50855688	101092	6880185585603	92108	841U	2P	410	20BMB	MRR	30S	10NW1		58	6	69	20	5	1278	3.44	.1	
225	50855688	101093	6879675585603	92108	841U	2P	410	25BMB	MGY	20R	05W	2	46	2	77	18	5	845	2.78	.1	
226	50855688	101094	6879675585706	92108	841U	2P	410	20BMB	MGY	10R	03W	1	37	6	71	28	5	856	3.22	.1	
227	50855688	101095	6880175585705	92108	841U	2P	410	20BMB	MGY	30S	05W	1	75	5	81	33	5	906	3.62	.1	
228	50855688	101096	6880675585705	92108	841U	2P	410	15BMB	MGY	30A	05W	1	59	28	83	34	5	1010	3.87	.1	
229	50855688	101097	6881175585705	92108	841U	2P	410	20BMB	MGY	10S	05W	1	58	11	80	37	5	919	4.03	.2	
230	50855688	101098	6881665585704	92108	842US2P		410	20BMB	MBK	10S	03SW1		89	10	89	23	5	1192	5.12	.3	
231	50855688	101099	6882175585703	92108	841U	2P	410	20BMB	MGY	20A	03W	1	89	19	81	22	5	1053	4.69	.4	
232	50855688	101100	6882675585702	92108	841U	2P	410	20BMB	MRR	30A	02W	1	91	20	118	20	5	1616	5.73	.2	
233	50855688	101101	6882665585803	92108	841U	2P	410	20BMB	MGY	10R	03N	1	56	10	79	30	5	1126	3.35	.1	
234	50855688	101102	6882165585803	92108	842US2P		410	20BMB	MBK	05R	03W	1	46	9	57	30	5	447	2.5	.2	
235	50855688	101103	6881675585804	92108	841U	2P	410	20BMB	MGY	10R	05W	1	52	6	83	28	5	976	3.6	.1	
236	50855688	101104	6881165585804	92108	841U	2P	410	20BMB	MGY	10S	04W	1	82	15	92	27	5	1343	3.61	.1	
237	50855688	101105	6880665585804	92108	841U	2P	410	20BMB	MRR	10R	03W	1	41	6	69	32	5	866	3.46	.1	
238	50855688	101106	6880175585804	92108	841U	2P	410	20BMB	MGY	20A	10W	1	90	5	85	25	5	1286	3.71	.1	
239	50855688	101107	6880165585855	92108	841U	2P	410	15BMB	MGY	05R	03W	1	51	10	72	32	5	979	3.28	.1	
240	50855688	101108	6880665585854	92108	841U	2P	410	20BMB	MGY	10R	05W	1	40	8	70	27	5	761	3.03	.2	
241	50855688	101109	6881165585854	92108	841U	2P	410	15BMB	MRR	15A	10N	1	36	10	59	20	5	1016	2.73	.1	
242	50855688	101110	6881655585854	92108	841U	2P	410	20BMB	MRR	20A	10N	1	68	11	70	19	5	1136	3.31	.1	
243	50855688	101111	6882165585853	92108	841U	2P	410	20BMB	MBK	10R	05W	1	44	12	74	23	5	785	2.47	.1	
244	50855688	101112	6882655585853	92108	841U	2P	410	20BMB	MBK	10R	03N	1	67	2	61	20	5	1071	2.46	.1	
245	50855688	101113	6882655585901	92108	841U	2P	410	20BMB	MBK	10R	03N	1	95	2	65	23	5	632	2.3	.1	
246	50855688	101114	6882165585902	92108	841U	2P	410	20BMB	MBK	10	05N	1	54	6	67	33	5	1027	2.78	.2	
247	50855688	102001	6879815584258	92108	841M	2B	410	15BMB	MGY	10R	05S	1	49	6	58	23	5	689	2.91	.1	

248	50855688	102002	6879315584258	92108	841M	2B	410	15BMB	MGY	15R	05S	2	58	2	58	26	5	660	3.07	.1
249	50855688	102003	6877815584258	92108	841M	2B	410	10BMB	MGY	20S	05S	2	53	2	60	22	5	714	2.97	.1
250	50855688	102004	6877315584258	92108	841M	2B	415	25BMB	MGY	10R	05S	9	56	8	60	22	5	750	2.76	.1
251	50855688	102005	6876805584257	92108	841M	2B	410	15BMB	MGY	20R	05S	5	80	8	63	21	5	661	2.85	.3
252	50855688	102006	6876315584258	92108	841M	2B	410	15BMB	MGY	25R	05S	9	119	2	88	12	5	765	3.24	.3
253	50855688	102007	6875825584257	92108	841M	2B	410	15BMB	MGY	15R	05S	4	93	10	72	24	5	861	3.42	.1
254	50855688	102008	6875325584257	92108	841M	2B	410	10BMB	MGY	20R	05S	6	91	20	94	30	5	1162	4.21	.1
255	50855688	102009	6874815584256	92108	841M	2B	410	20BMB	MGY	10R	05S	10	106	4	79	18	5	854	3.59	.2
256	50855688	102010	6874315584256	92108	841M	2B	410	20BMB	MGY	20R	05S	2	67	6	64	26	5	838	3.2	.1
257	50855688	102011	6873815584256	92108	841M	2B	410	10BMB	MGY	20R	05S	2	69	11	68	23	5	767	3.11	.1
258	50855688	102012	6873325584256	92108	841M	2B	410	20BMB	MGY	20R	05S	2	41	6	61	20	5	706	2.75	.1
259	50855688	102013	6872815584256	92108	841M	2B	410	15BMB	MGY	20R	05S	5	46	8	54	17	5	536	2.2	.1
260	50855688	102014	6872325584255	92108	841M	2B	20	25BMB	MGY	15R	05S	6	55	9	62	20	5	796	2.49	.1
261	50855688	102015	6871815584255	92108	841M	2B	410	15BMB	MGY	20R	05S	3	48	6	64	19	5	737	2.9	.1
262	50855688	102016	6871315584254	92108	841M	2B	410	15BMB	MGY	10R	05S	2	66	12	63	22	5	843	2.91	.1
263	50855688	102017	6870825584254	92108	841M	2B	420	20BMB	MGY	20R	05S	2	91	8	71	28	5	900	3.73	.1
264	50855688	102018	6870795584356	92108	841M	2B	410	15BMB	MGY	15R	05S	4	49	2	56	20	5	711	2.62	.1
265	50855688	102019	6871305584356	92108	841M	2B	410	15BMB	MGY	15R	05S	2	68	7	56	22	5	789	3.03	.1
266	50855688	102020	6871805584355	92108	841M	2B	410	10BMB	MGY	20R	05S	3	68	4	66	22	5	808	3.32	.2
267	50855688	102021	6872295584356	92108	841M	2B	410	15BMB	MGY	20R	05S	4	73	9	70	20	5	952	2.93	.2
268	50855688	102022	6872795584356	92108	841M	2B	410	15BMB	MGY	25R	05S	5	59	5	53	17	5	630	2.28	.1
269	50855688	102023	6873305584357	92108	841M	2B	410	20BMB	MGY	15R	05S	2	67	3	67	25	5	854	3.09	.1
270	50855688	102024	6873805584357	92108	841M	2B	410	15BMB	MGY	15R	05S	4	73	2	65	21	5	798	3.06	.1
271	50855688	102025	6874315584357	92108	841M	2B	410	25BMB	MGY	10R	05S	9	80	2	76	17	5	765	3.18	.1
272	50855688	102026	6874805584357	92108	841M	2B	410	15BMB	MGY	20R	05S	5	106	8	75	19	5	810	3.47	.1
273	50855688	102027	6875315584358	92108	841M	2B	410	20BMB	MGY	20R	05S	6	117	4	78	15	5	769	3.7	.2
274	50855688	102028	6875805584358	92108	841M	2B	410	20BMB	MGY	15S	10S	5	121	6	82	19	5	857	3.43	.3
275	50855688	102029	6876305584358	92108	841M	2B	410	20BMB	MGY	20S	10S	15	113	4	88	12	5	990	3.25	.4
276	50855688	102030	6876815584358	92108	841M	2B	410	10BMB	MGY	10S	10S	11	113	11	77	15	5	816	2.96	.4
277	50855688	102031	6877295584358	92108	841M	2B	410	10BMB	MGY	20S	05S	6	81	2	71	21	5	789	3.47	.3
278	50855688	102032	6877795584358	92108	841M	2B	410	10BMB	MGY	20S	05S	2	51	8	65	23	5	749	3.14	.2
279	50855688	102033	6878315584359	92108	841M	2B	410	15BMB	MGY	20S	05S	2	51	2	61	19	5	684	3.07	.2
280	50855688	102034	6878805584359	92108	841M	2B	410	25BMB	MGY	15S	05S	6	57	2	65	23	5	789	3.03	.1
281	50855688	102035	6878775584658	92108	841M	2P	410	10BMB	MGY	15S	10E	2	78	5	77	24	5	1071	3.42	.1
282	50855688	102036	6878275584658	92108	841M	2B	410	10BMB	MGY	15S	10E	2	70	3	80	27	5	1107	4.05	.1
283	50855688	102037	6877775584658	92108	841M	2B	410	15BMB	MGY	20S	05E	4	68	5	78	23	6	835	3.66	.2
284	50855688	102038	6877275584658	92108	841M	2B	410	20BMB	MGY	10S	05E	6	72	7	79	23	5	816	3.53	.1
285	50855688	102039	6876765584657	92108	841M	2B	410	20BMB	MGY	15S	05E	6	79	5	81	25	5	930	3.75	.3
286	50855688	102040	6876275584658	92108	841M	2B	410	10BMB	MGY	20S	05E	18	125	11	95	15	5	1530	4.88	.3
287	50855688	102041	6875775584657	92108	841M	2B	410	15BMB	MGY	20S	05E	16	87	6	84	12	5	1022	4.14	.2
288	50855688	102042	6875275584657	92108	841M	2B	410	15BMB	MGY	20S	05E	8	81	10	88	14	5	984	3.84	.1
289	50855688	102043	6874765584656	92108	841M	9B	410	10BMB	MGY	10S	05W	18	62	5	84	9	5	843	3.77	.2
290	50855688	102045	6873785584656	92108	-41M	2B	410	10BMB	MGY	20S	05W	6	69	3	103	22	5	933	2.96	.1
291	50855688	102046	6873265584656	92108	-41M	2B	410	15BMB	MGY	20S	10W	5	78	8	76	28	5	906	4.11	.1
292	50855688	102047	6872775584655	92108	-41M	2B	410	15BMB	MGY	20S	10W	4	82	3	70	20	5	819	2.8	.3
293	50855688	102048	6872265584655	92108	-41M	2B	410	20BMB	MGY	20S	05W	3	78	5	78	34	5	929	3.49	.1
294	50855688	102049	6871765584655	92108	-41M	2B	410	10BMB	MGY	20S	05W	1	73	7	61	26	5	818	3.9	.1
295	50855688	102050	6871275584654	92108	841M	2B	10	15BMB	MGY	10S	05W	1	67	7	71	27	5	943	3.98	.1
296	50855688	102051	6870775584654	92108	841M	2B	410	20BMB	MGY	20S	05W	1	66	5	67	27	5	923	3.9	.1
297	50855688	102052	6870765584602	92108	841M	2B	410	25BMB	MGY	10S	05W	1	63	2	62	24	5	858	3.71	.1
298	50855688	102053	6871265584603	92108	841M	2B	410	15BMB	MGY	15S	05W	2	61	3	70	25	5	916	3.93	.2



299	50855688	102054	6871775584602	92108	841M	2B	410	158MB	MGY	20S	05W 2	84	5	77	24	5	1179	3.5	.1
300	50855688	102055	6872275584603	92108	841M	2B	410	158MB	MGY	20S	05W 1	63	3	51	14	5	306	1.98	.1
301	50855688	102056	6872775584604	92108	841M	2B	410	158MB	MGY	15S	05W 3	87	4	75	25	5	931	3.77	.1
302	50855688	102057	6873265584604	92108	841M	2B	410	108MB	MGY	15S	10W 3	83	3	61	18	5	914	2.97	.3
303	50855688	102058	6873785584604	92108	841M	2B	410	108MB	MGY	25A	05W 8	109	9	83	25	5	1051	3.83	.3
304	50855688	102059	6874285584605	92108	841M	9B	410	108MB	MGY	25A	05W 14	87	4	101	9	5	1120	3.79	.2
305	50855688	102060	6874775584605	92108	841M	B	410	108MB	MGY	20S	05W 10	103	4	100	9	5	1032	3.79	.3
306	50855688	102061	6875275584605	92108	841M	B	410	108MB	MGY	20A	05W 22	75	11	94	10	5	1670	3.91	.5
307	50855688	102062	6875775584605	92108	841M	B	410	158MB	MGY	20A	05W 17	110	9	99	10	5	1427	3.59	.4
308	50855688	102063	6876275584606	92108	841M	B	415	158MB	MGY	25A	00 18	118	10	94	20	5	1085	4.2	.2
309	50855688	102064	6876765584606	92108	841M	B	410	108MB	MGY	20A	10E 8	95	8	82	25	5	976	4.29	.3
310	50855688	102065	6877275584607	92108	841M	9B	410	108MB	MGY	20A	05E 15	127	4	87	27	5	1659	5.08	.5
311	50855688	102066	6877775584607	92108	841M	9B	410	158MB	MGY	20A	10E 3	68	12	66	19	5	565	2.81	.3
312	50855688	102067	6878275584608	92108	841M	9B	410	108MB	MGY	15A	10E 3	99	2	74	24	6	998	4.05	.1
313	50855688	102068	6878775584608	92108	841M	9B	410	108MB	MGY	25A	05E 1	58	2	66	23	5	843	3.15	.1
314	50855688	102069	6878805584507	92108	841M	B	410	208MB	MGY	20S	05E 1	50	2	63	25	5	727	3.45	.1
315	50855688	102070	6878295584506	92108	841M	B	410	158MB	MGY	20S	05E 1	66	8	60	25	5	709	3.08	.1
316	50855688	102071	6877795584506	92108	841M	B	410	258MB	MGY	15S	05E 2	62	4	74	20	5	544	2.7	.1
317	50855688	102072	6877295584506	92108	841M	B	410	108MB	MGY	15S	10SE7	91	2	92	18	5	1311	3.47	.1
318	50855688	102073	6876785584506	92108	841M	B	410	108MB	MGY	25A	10SE38	142	12	109	6	5	1333	4.79	.1
319	50855688	102074	6876295584505	92108	841M	B	410	108MB	MGY	25A	15SE47	290	4	95	8	5	1841	4.43	.4
320	50855688	102075	6875795584505	92108	841M	B	410	108MB	MGY	25A	15SE62	193	5	87	5	5	1253	4.92	1
321	50855688	102076	6875285584504	92108	841M	B	410	108MB	MGY	25A	20SE28	262	9	80	5	9	1385	4.49	.5
322	50855688	102077	6874785584504	92108	841M	B	410	108MB	MGY	10A	05S 11	181	5	94	9	5	1090	4.13	.1
323	50855688	102078	6874305584504	92108	841M	B	410	108MB	MGY	10A	05W 24	165	2	91	10	5	974	4.38	.1
324	50855688	102079	6873795584504	92108	841M	9B	410	108MB	MGY	15A	10W 14	84	2	92	20	63	919	3.89	.1
325	50855688	102080	6873295584503	92108	841M	9B	410	108MB	MGY	15A	10W 1	72	9	66	25	5	924	3.43	.1
326	50855688	102081	6872795584503	92108	841M	1B	410	108MB	MGY	10S	05W 2	76	6	74	26	5	860	3.06	.1
327	50855688	102082	6872285584504	92108	841M	1B	410	158MB	MGY	15S	05W 1	68	7	77	26	5	684	2.92	.1
328	50855688	102083	6871795584503	92108	841M	1B	410	258MB	MGY	20S	05S 2	52	6	66	21	5	803	3.41	.1
329	50855688	102084	6871295584502	92108	841M	1B	410	258MB	MGY	20S	05S 2	64	2	70	24	5	777	3.23	.1
330	50855688	102085	6870795584502	92108	841M	1B	410	208MB	MGY	20S	05S 2	65	7	66	25	5	898	3.06	.1
331	50855688	102086	6870795584403	92108	841M	1B	410	258MB	MGY	20S	05S 4	55	2	56	24	15	659	2.22	.1
332	50855688	102087	6871295584404	92108	841M	1B	410	208MB	MGY	20S	05S 1	66	2	72	27	6	857	3.13	.1
333	50855688	102088	6871805584404	92108	841M	1B	410	158MB	MGY	20S	05S 2	65	3	71	23	5	885	3.47	.1
334	50855688	102089	6872305584404	92108	841M	1B	410	108MB	MGY	20S	05W 1	63	3	65	23	5	845	3.52	.1
335	50855688	102090	6872795584404	92108	841M	1B	410	208MB	MGY	15S	05W 1	66	2	70	26	5	801	3.45	.1
336	50855688	102091	6873305584404	92108	841M	1B	410	208MB	MGY	20S	05S 17	104	7	89	19	5	855	3.97	.2
337	50855688	102092	6873805584405	92108	841M	1B	410	208MB	MGY	20A	05S 12	108	2	79	14	5	883	3.97	.1
338	50855688	102093	6874305584405	92108	841M	9B	420	258MB	MGY	20A	05S 8	145	2	94	7	5	971	4.08	.1
339	50855688	102094	6874795584405	92108	841M	9B	410	208MB	MGY	20A	05S 15	154	4	88	7	5	989	4.04	.1
340	50855688	102095	6875295584405	92108	841M	9B	410	158MB	MGY	20A	05S 16	136	7	108	14	5	1390	3.38	.2
341	50855688	102096	6875805584406	92108	841M	9B	410	208MB	MGY	15A	05S 17	151	2	87	7	5	870	3.92	.1
342	50855688	102097	6876305584407	92108	841M	9B	410	208MB	MGY	20A	05S 7	131	6	113	8	5	1337	3.06	.2
343	50855688	102098	6876805584407	92108	841M	9B	410	108MB	MGY	15A	05S 14	106	10	72	18	5	996	3.4	.1
344	50855688	102099	6877305584408	92108	841M	9B	410	208MB	MGY	15A	05S 26	142	5	84	12	5	1031	3.8	.3
345	50855688	102100	6877795584406	92108	841M	9B	410	208MB	MGY	20A	05S 2	73	2	79	23	5	890	3.28	.1
346	50855688	102101	6878315584407	92108	841M	9B	415	208MB	MGY	20A	05S 7	71	2	79	16	5	757	3.2	.2
347	50855688	102102	6878805584407	92108	841M	9B	410	208MB	MGY	20A	05S 6	68	3	64	31	10	754	2.96	.1
348	50855688	102103	6870815584302	92108	841M	1B	410	258MB	MGY	10S	05S 1	69	2	63	22	5	824	3.2	.1
349	50855688	102104	6871305584303	92108	841M	1B	415	258MB	MGY	20S	05S 1	69	5	66	26	5	851	3.32	.1

350	50855688	102105	6871805584303	92108	841M	1B	415	25BMB	MGY	15S	05S	1	68	2	63	23	5	803	3.43	.1
351	50855688	102106	6872315584304	92108	841M	1B	410	20BMB	MGY	20S	05S	1	66	8	69	26	5	818	3.39	.1
352	50855688	102107	6872805584304	92108	841M	1B	410	20BMB	MGY	20S	10S	1	53	10	64	21	5	794	3.21	.1
353	50855688	102108	6873305584304	92108	841M	1B	410	10BMB	MGY	20S	10S	1	52	2	66	24	5	772	3.36	.1
354	50855688	102109	6873805584305	92108	841M	1B	410	10BMB	MGY	20S	05S	2	66	3	70	23	5	805	3.38	.1
355	50855688	102110	6874315584305	92108	841M	9B	410	10BMB	MGY	20A	05S	10	88	3	78	17	5	730	3.57	.1
356	50855688	102111	6874805584306	92108	841M	9B	410	10BMB	MGY	20A	05S	12	100	14	86	17	5	946	4	.1
357	50855688	102112	6875315584306	92108	841M	9B	410	25BMB	MGY	20A	05S	2	81	2	76	25	5	883	3.68	.1
358	50855688	102113	6875825584306	92108	841M	9B	410	10BMB	MGY	20A	05S	14	147	12	93	9	5	847	4.25	.3
359	50855688	102114	6876325584306	92108	841M	9B	410	15BMB	MGY	20A	05S	14	124	2	98	13	5	876	3.15	.5
360	50855688	102115	6876815584306	92108	841M	9B	410	10BMB	MGY	20A	05S	14	106	3	71	16	5	784	3.11	.3
361	50855688	102116	6877315584307	92108	841M	9B	410	10BMB	MGY	15A	05S	1	55	3	67	27	5	814	3.12	.1
362	50855688	102117	6877805584307	92108	841M	9B	410	10BMB	MGY	10A	05S	1	62	3	65	26	5	745	3.22	.1
363	50855688	102118	6878315584307	92108	841M	9B	410	25BMB	MGY	25S	05S	2	61	2	69	27	5	814	3.3	.1
364	50855688	102119	6878825584307	92108	841M	1B	410	25BMB	MGY	25S	05S	1	47	6	60	26	5	733	3.11	.1
365	50855688	102120	6878715585261	92108	841M	9B	410	10BMB	MGY	20A	05M	3	62	5	108	20	5	1030	2.56	.1
366	50855688	102121	6879205585262	92108	841M	9B	410	20BMB	MGY	20A	05M	5	72	5	72	20	5	1322	3.64	.1
367	50855688	102122	6879695585262	92108	841M	9B	410	10BMB	MGY	25A	05S	1	47	4	77	18	5	955	2.47	.1
368	50855688	102123	6880205585263	92108	841M	9B	410	10BMB	MGY	15A	05S	2	68	3	93	18	5	863	3.7	.1
369	50855688	102124	6880705585263	92108	841M	9B	415	25BMB	MGY	15A	05S	1	59	11	80	21	5	1268	3.36	.1
370	50855688	102125	6881205585264	92108	841M	9B	410	20BMB	MGY	20A	05E	1	100	2	69	17	5	1552	3.45	.1
371	50855688	102126	6881705585264	92108	841M	9B	410	10BMB	MGY	20A	05E	1	99	7	79	16	5	1461	3.99	.1
372	50855688	102127	6882205585264	92108	841M	9B	410	10BMB	MGY	15A	05E	1	146	5	103	22	5	1720	6.35	.1
373	50855688	102128	6882705585264	92108	841M	9B	410	20BMB	MGY	20A	05E	1	131	2	94	30	5	1636	5.26	.1
374	50855688	102129	6883195585379	92108	841M	9B	410	10BMB	MGY	15A	05S	1	68	7	66	17	5	1111	3.12	.2
375	50855688	102130	6882695585378	92108	841M	9B	410	20BMB	MGY	20A	05S	1	171	3	74	32	5	1726	5.04	.1
376	50855688	102131	6882185585379	92108	841M	9B	410	10BMB	MGY	20A	05S	1	56	2	70	48	5	916	3.52	.2
377	50855688	102132	6881695585378	92108	841M	9B	410	10BMB	MGY	20A	05S	1	80	10	68	20	5	1348	3.18	.1
378	50855688	102133	6881195585377	92108	841M	9B	410	10BMB	MGY	15A	05S	6	98	6	67	17	5	1598	3.83	.1
379	50855688	102134	6880695585377	92108	841M	9B	410	25BMB	MGY	20A	05S	7	55	9	104	17	5	986	4.07	.1
380	50855688	102135	6880195585376	92108	841M	9B	410	10BMB	MGY	15A	05S	4	106	8	79	28	5	1250	4.62	.1
381	50855688	102136	6879685585376	92108	841M	9B	410	20BMB	MGY	15A	05S	2	75	4	79	20	7	878	3.26	.3
382	50855688	102137	6879185585376	92108	841M	9B	410	10BMB	MGY	20A	05S	3	95	8	96	23	5	825	4.59	.1
383	50855688	102138	6878185585496	92108	841M	9B	410	20BMB	MGY	15A	05S	3	49	3	89	21	5	713	2.93	.2
384	50855688	102139	6878705585496	92108	841M	9B	410	20BMB	MGY	20A	05S	3	56	2	80	23	5	754	3.24	.1
385	50855688	102140	6879195585496	92108	841M	9B	410	10BMB	MGY	20S	05M	7	51	7	76	21	5	826	3.84	.1
386	50855688	102141	6879695585495	92108	841M	9B	410	20BMB	MGY	20S	05M	5	50	4	66	16	5	632	3.32	.1
387	50855688	102142	6880195585496	92108	841M	9B	410	20BMB	MGY	20S	05M	8	49	8	74	16	5	1006	3.08	.1
388	50855688	102143	6880695585495	92108	841M	9B	410	10BMB	MGY	20A	05M	2	57	8	88	14	5	767	3.47	.1
389	50855688	102144	6881195585494	92108	841M	9B	420	20BMB	MGY	20A	05M	2	107	12	78	10	5	2312	4.44	.1
390	50855688	102145	6881695585494	92108	841M	9B	410	20BMB	MGY	15A	05E	4	148	19	70	26	5	1795	4.57	.1
391	50855688	102146	6882195585494	92108	841M	9B	410	20BMB	MGY	20A	05E	4	69	12	74	16	5	948	2.6	.2
392	50855688	102147	6882695585494	92108	841M	9B	410	10BMB	MGY	20A	05E	7	64	3	63	19	5	1091	3.14	.1
393	50855688	102148	6882665585951	92108	841M	9B	410	10BMB	MGY	20A	05M	2	125	8	76	26	5	2214	4.67	.1
394	50855688	102149	6882165585953	92108	841M	9B	410	10BMB	MGY	10S	05M	1	69	6	76	35	5	1133	3.86	.1
395	50855688	102150	6881655585953	92108	841M	9B	410	10BMB			05M	1	62	4	78	31	5	1093	3.35	.1
396	50855688	102151	6881165585954	92108	841M	1B	410	10BMB	MGY	20S	05M	2	35	7	68	27	5	814	3.23	.1
397	50855688	102152	6880675585954	92108	841M	1B	410	25BMB		20S	05M	2	34	7	59	27	5	818	3.04	.1
398	50855688	102153	6871605586042	92108	242U	9P	410	20BMB	MGY	20S	10E	1	53	2	62	13	5	1001	2.75	.1
399	50855688	102154	6872605586042	92108	242U	1	415	20BMB	MGY	20S	05E	1	83	4	58	13	5	1098	2.58	.1
401	50855688	102156	6873105586042	92108	242U	9B	410	25BMB	MGY	15S	05E	1	51	9	61	22	5	1095	3.15	.1

402	50855688	102157	6873595586042	92108	242U	9B	410	308MB	MGY	255	05E	1	37	3	69	17	5	1019	2.81	.1
403	50855688	102158	6874105586042	92108	242U	9	410	208MB	MGY	205	05E	1	56	5	104	16	5	1903	3.28	.1
404	50855688	102159	6874605586041	92108	242U	9B	410	258MB	MGY	105	05E	1	53	10	67	17	5	1094	2.63	.1
405	50855688	102160	6875115586042	92108	242U	9P	410	208MB	MGY	155	05E	1	61	5	67	19	5	1019	3.01	.1
406	50855688	102161	6875605586041	92108	242U	9B	410	208MB	MGY	255	05E	2	54	9	67	25	5	869	3.33	.1
407	50855688	102162	6876105586041	92108	242U	9B	410	108MB	MGY	205	05E	2	49	8	63	30	5	881	3.19	.1
408	50855688	102163	6871615585988	92108	242U	9B	410	258MB	MGY	105	05E	2	24	2	53	17	5	602	2.46	.1
409	50855688	102164	6872115585987	92108	242U	9B	415	258MB	MGY	255	05W	1	60	8	62	28	5	909	2.97	.2
410	50855688	102165	6872605585987	92108	242U	9B	415	258MB	MGY	255	05W	2	39	3	68	21	5	1049	3.31	.1
411	50855688	102166	6873105585987	92108	242U	9B	410	308MB	MGY	155	05E	2	47	4	72	19	5	1041	3.23	.2
412	50855688	102167	6873615585988	92108	242U	9B	410	208MB	MGY	205	05E	1	42	3	46	19	5	820	2.64	.1
413	50855688	102168	6874115585988	92108	242U	9B	410	258MB	MGY	205	05E	2	31	2	79	17	5	1007	2.49	.2
414	50855688	102169	6874615585988	92108	242U	9B	410	208MB	MGY	205	05E	1	34	2	50	19	5	420	2.87	.1
415	50855688	102170	6875115585988	92108	242U	9B	410	208MB	MGY	205	05E	2	49	8	64	30	5	882	3.37	.1
416	50855688	102171	6875615585988	92108	242U	9P	410	208MB	MGY	205	05E	1	54	6	66	35	5	836	3.06	.2
417	50855688	102172	6875605585882	92108	242U	9P	410	108MB	MGY	205	05E	1	84	4	76	16	5	1466	2.44	.1
418	50855688	102173	6875125585882	92108	242U	9P	410	508MB	MGY	205	05E	1	51	2	61	24	5	1168	3.93	.1
419	50855688	102174	6874625585882	92108	242U	9B	410	208MB	MGY	205	05E	1	42	7	69	12	5	1290	2.78	.1
420	50855688	102175	6874135585883	92108	242U	9B	410	208MB	MGY	155	05E	1	68	5	69	11	5	1334	2.58	.1
421	50855688	102176	6873635585883	92108	242U	9B	410	108MB	MGY	155	05W	1	82	8	74	15	5	2114	2.82	.1
422	50855688	102177	6873135585883	92108	242U	9B	410	208MB	MGY	305	05W	1	70	7	61	20	5	911	2.66	.3
423	50855688	102178	6872625585883	92108	242U	9B	410	208MB	MGY	205	05W	1	57	5	71	17	5	1009	2.69	.2
424	50855688	102179	6872135585883	92108	242U	9B	410	258MB	MGY	205	05W	1	63	6	61	23	5	904	3.11	.2
425	50855688	102180	6871625585883	92108	242U	9B	410	258MB	MGY	205	05W	1	40	4	61	18	5	772	2.91	.1
426	50855688	102181	6871635585829	92108	242U	9B	420	258MB	MGY	155	05E	1	48	2	57	23	5	972	2.88	.2
427	50855688	102182	6872125585829	92108	242U	9B	410	258MB	MGY	255	05E	1	41	4	63	19	5	970	2.34	.1
428	50855688	102183	6872625585828	92108	242U	9B	410	258MB	MGY	205	05E	1	66	5	65	22	5	975	3.03	.1
429	50855688	102184	6873145585828	92108	242U	9B	410	258MB	MGY	20A	05E	1	57	8	73	20	5	1011	3.24	.1
430	50855688	102185	6873635585828	92108	242U	9B	410	208MB	MGY	20A	05E	1	74	4	73	18	5	1148	2.86	.1
431	50855688	102186	6874135585827	92108	242U	9B	410	258MB	MGY	15A	05E	1	39	6	70	17	5	1057	2.38	.1
432	50855688	102187	6874635585828	92108	242U	9B	410	308MB	MGY	30A	05E	1	59	8	71	23	5	1090	3.15	.1
433	50855688	102188	6875135585828	92108	242U	9B	410	308MB	MGY	20A	05E	1	21	6	21	5	5	216	1.45	.1
434	50855688	102189	6875635585827	92108	242U	9P	410	208MB	MGY	205	05E	1	22	2	28	5	5	161	1.57	.1
435	50855688	102190	6876135585827	92108	242U	9	410	208MB	MGY	205	05E	4	17	7	52	10	5	328	1.88	.1
436	50855688	102191	6876635585826	92108	242U	9	410	258MB	MGY	255	05E	296	8	2	5	5	5	76	.65	2.6
437	50855688	102192	6877125585826	92108	242U	9	410	208MB	MGY	205	05E	130	13	2	11	3	5	96	1.06	1.9
438	50855688	102193	6877615585826	92108	242U	9	410	258MB	MGY	205	05E	2	138	8	25	4	5	438	1.52	.3
439	50855688	102194	6877565585776	92108	242U	9	410	208MB		205	05E	389	11	5	6	4	5	109	.78	1.9
440	50855688	102195	6877135585776	92108	242U	9	410	258MB	MGY	205	05E	139	15	2	22	4	5	216	1.52	1.1
441	50855688	102196	6876635585776	92108	242U	9	410	308MB	MGY	155	05E	1	43	3	67	22	5	713	2.33	.1
442	50855688	102197	6876145585777	92108	242U	9	410	208MB	MGY	205	05E	1	45	10	60	21	6	816	2.38	.3
443	50855688	102198	6875645585777	92108	242U	9	410	308MB	MGY	205	05E	1	61	10	74	12	5	1200	2.8	.1
444	50855688	102199	6875135585778	92108	242U	9P	410	208MB	MGY	205	05E	1	61	10	72	21	5	1047	3.15	.1
445	50855688	102200	6874645585778	92108	242U	9B	420	208MB	MGY	10A	05W	1	59	13	56	15	5	505	1.92	.1
446	50855688	102201	6874145585778	92108	242U	9B	415	258MB	MGY	25A	05E	1	82	14	51	18	6	735	2.22	.2
447	50855688	102202	6873645585779	92108	242U	9B	410	258MB	MGY	20A	05E	1	66	5	70	24	5	1044	3.3	.1
448	50855688	102203	6873145585779	92108	242U	9P	410	258MB	MGY	205	05W	1	54	6	52	19	5	835	2.81	.1
449	50855688	102204	6872645585779	92108	242U	9B	420	258MB	MGY	155	05W	1	64	13	64	23	5	969	3.26	.1
450	50855688	102205	6872145585778	92108	242U	9B	410	208MB	MGY	205	05W	1	70	8	64	29	6	966	3.52	.2
451	50855688	102206	6871645585780	92108	242U	9	410	158MB	MGY	205	05W	1	58	9	91	11	5	1589	1.62	.1
452	50855688	102207	6871645585729	92108	242U	9B	410	208MB	MGY	205	05E	1	58	11	49	25	5	1010	2.81	.1

453	50855688	102208	6872145585728	92108	242U	9B	410	30BMB	MGY	20S	05E	1	35	8	49	17	5	784	2.55	.1
454	50855688	102209	6872635585728	92108	242U	9B	415	25BMB	MGY	15S	05E	1	44	10	53	19	5	854	3.18	.1
455	50855688	102210	6873145585728	92108	242U	9B	410	20BMB	MGY	25S	05E	1	38	8	62	12	5	1035	2.19	.2
456	50855688	102211	6873645585728	92108	242U	9B	410	15BMB	MGY	15S	05E	1	47	8	61	17	5	1015	2.67	.2
457	50855688	102212	6874155585728	92108	242U	9B	415	25BMB	MGY	15S	05E	1	85	10	92	15	5	2779	2.76	.1
458	50855688	102213	6874645585728	92108	242U	9B	410	25BMB	MGY	15S	05E	1	66	10	75	29	5	981	3.04	.2
459	50855688	102214	6875145585728	92108	242U	9B	410	20BMB	MGY	20S	05E	1	71	7	67	24	5	955	3.47	.1
460	50855688	102215	6875645585727	92108	242U	9B	410	20BMB	MGY	25S	05E	1	55	13	64	25	5	842	2.79	.1
461	50855688	102216	6876145585727	92108	242U	9B	410	30BMB	MGY	20S	05E	4	48	10	72	17	5	852	2.71	.2
462	50855688	102217	6876645585727	92108	242U	9	410	25BMB	MGY	15S	05E	3	55	5	76	21	5	789	3.05	.2
463	50855688	102218	6877145585727	92108	242U	9	410	25BMB	MGY	20S	05E	2	58	5	77	23	5	854	3.04	.2
464	50855688	102219	6877555585677	92108	242U	9	410	30BMB	MGY	15S	05E	19	55	14	84	23	5	861	3.73	.2
465	50855688	102220	6877155585677	92108	242U	9	410	30BMB	MGY	20S	05E	2	82	12	88	23	5	999	3.49	.2
466	50855688	102221	6876655585677	92108	242U	9	410	30BMB	MGY	15S	05E	5	56	15	92	20	5	914	3.05	.2
467	50855688	102222	6876145585678	92108	242U	9	410	25BMB	MGY	20S	05E	7	53	8	82	15	5	774	3.2	.1
468	50855688	102223	6875645585677	92108	242U	9	410	25BMB	MGY	20S	05E	2	79	2	86	24	5	1182	3.5	.1
469	50855688	102224	6875145585678	92108	242U	9	410	30BMB	MGY	15S	05E	1	41	6	32	14	15	367	1.35	.1
470	50855688	102225	6874655585678	92108	242U	9	415	25BMB	MGY	20S	05E	1	54	8	70	20	5	991	2.9	.3
471	50855688	102226	6874165585677	92108	242U	9	410	25BMB	MGY	20S	05E	1	55	6	51	20	5	1080	2.56	.1
472	50855688	102227	6873655585678	92108	242U	9P	410	30BMB	MGY	20S	05E	1	59	8	71	20	5	1114	2.6	.1
473	50855688	102228	6873155585678	92108	242U	9B	410	20BMB	MGY	20S	05E	1	55	13	70	17	5	876	2.63	.2
474	50855688	102229	6872655585678	92108	242U	9B	415	20BMB	MGY	20S	05E	1	44	4	53	11	5	1036	1.89	.1
475	50855688	102230	6872155585677	92108	242U	9B	410	20BMB	MGY	20S	05E	1	62	6	78	22	5	1221	3.38	.1
476	50855688	102231	6871645585677	92108	242U	9B	410	10BMB	MGY	20S	05E	1	59	11	62	20	5	988	2.8	.1
477	50855688	102232	6871665585626	92108	242U	9B	410	10BMB	MGY	20S	05E	1	53	12	129	20	5	1501	2.7	.1
478	50855688	102233	6872175585627	92108	242U	9B	410	20BMB	MGY	20S	05E	1	108	17	59	12	5	1107	2.42	.2
479	50855688	102234	6872655585627	92108	242U	9B	410	20BMB	MGY	20S	05E	1	71	2	62	23	5	919	3.33	.1
480	50855688	102235	6873165585627	92108	242U	9B	410	25BMB	MGY	20S	05E	1	81	8	47	10	5	1010	2.07	.1
481	50855688	102236	6873665585627	92108	242U	9B	410	20BMB	MGY	20S	05E	1	42	13	68	9	5	1233	2.08	.1
482	50855688	102237	6874165585627	92108	242U	9B	410	20BMB	MGY	20S	05E	1	61	12	68	18	5	893	2.97	.1
483	50855688	102238	6874655585627	92108	242U	9B	410	30BMB	MGY	20S	05E	1	38	11	29	7	11	393	.53	.2
484	50855688	102239	6875165585628	92108	242U	9B	410	25BMB	MGY	20S	05E	2	72	6	61	24	5	958	3.04	.1
485	50855688	102240	6875665585627	92108	242U	9B	410	35BMB	MGY	20S	05E	3	114	9	70	9	5	1155	2.98	.3
486	50855688	102241	6876165585627	92108	242U	9B	410	20BMB	MGY	20S	05E	13	43	11	82	11	5	631	2.49	.2
487	50855688	102242	6876665585627	92108	242U	9	410	30BMB	MGY	20S	05E	5	66	4	98	13	5	1417	4.59	.2
488	50855688	102243	6877155585628	92108	242U	9	410	30BMB	MGY	20S	05E	1	47	5	75	20	5	779	2.72	.2
489	50855688	102244	6877555585627	92108	242U	9	410	20BMB	MGY	20S	05E	3	80	15	82	19	5	1080	3.69	.1
490	50855688	102245	6877165585577	92108	242U	9	410	30BMB		20S	05E	2	38	9	59	27	5	669	2.77	.2
491	50855688	102246	6876675585577	92108	242U	9	410	20BMB	MGY	20S	05E	5	69	12	102	23	5	1143	3.47	.2
492	50855688	102247	6876165585578	92108	242U	9	410	20BMB	MGY	20S	05E	7	34	12	88	7	5	1232	3.4	.1
493	50855688	102248	6875665585577	92108	242U	9	410	30BMB	MGY	25S	05E	9	52	9	82	8	5	1004	3.4	.1
494	50855688	102249	6875165585577	92108	242U	9	410	20BMB	MGY	15S	05E	1	56	11	77	16	5	767	2.14	.2
495	50855688	102250	6874665585577	92108	242U	9	410	20BMB	MGY	15S	05E	1	61	14	55	18	5	789	2.3	.1
496	50855688	102251	6874175585578	92108	242U	9	415	20BMB	MGY	15S	05E	1	70	8	62	30	5	952	3.7	.1
497	50855688	102252	6873675585577	92108	242U	9P	410	30BMB	MGY	20S	05E	1	94	17	72	12	5	1313	3.4	.1
498	50855688	102253	6873175585577	92108	242U	9B	420	25BMB	MGY	20S	05E	1	71	10	90	15	5	1208	2.09	.2
499	50855688	102254	6872665585577	92108	242U	9B	410	15BMB	MGY	20S	05E	1	54	8	68	15	5	1057	2.56	.1
500	50855688	102255	6872175585577	92108	242U	9B	410	15BMB	MGY	25S	05E	1	44	9	74	10	5	988	1.89	.2
501	50855688	102256	6871665585577	92108	242U	9B	410	30BMB	MGY	20S	05E	1	46	11	68	12	5	981	2.21	.1
502	50855688	102257	6870765584706	92108	242U	9	410	15BMB	MGY	20S	05W	1	66	9	64	26	5	800	3.65	.1
503	50855688	102258	6871265584706	92108	242U	9	410	20BMB	MGY	15S	05W	1	72	9	63	26	5	845	3.65	.1

504	50855688	102259	6871755584706	92108	242U	9	415	25BMB	MGY	15S	05W	2	55	12	72	19	5	928	2.63	.1
505	50855688	102260	6872265584706	92108	242U	9	415	25BMB	MGY	25S	05W	8	65	9	70	30	5	798	3.28	.1
506	50855688	102261	6872775584705	92108	242U	9	415	20BMB	MGY	20S	05W	5	86	9	73	18	5	874	2.93	.1
507	50855688	102262	6873275584706	92108	242U	9	415	20BMB	MGY	20S	05W	3	69	12	68	26	5	885	3.69	.1
508	50855688	102263	6873765584706	92108	242U	9B	410	20BMB	MGY	15S	05W	18	83	16	80	20	5	1135	3.7	.3
509	50855688	102264	6874265584707	92108	242U	9B	420	20BMB	MGY	25S	05W	8	55	7	99	19	5	742	3.09	.1
510	50855688	102265	6874765584706	92108	242U	9	410	15BMB	MGY	20S	00	8	66	21	84	13	5	914	4.44	.3
511	50855688	102266	6875275584706	92108	242U	9	410	20BMB	MGY	20S	00	3	53	13	74	19	5	828	2.59	.1
512	50855688	102267	6875765584706	92108	242U	9B	410	20BMB	MGY	20S	05E	9	62	13	90	15	5	1163	3.49	.1
513	50855688	102268	6876275584707	92108	242U	9	410	20BMB	MGY	20S	05E	12	97	11	100	12	5	1464	3.82	.1
514	50855688	102269	6876775584706	92108	242U	9	420	25BMB	MGY	15S	05E	4	68	2	65	21	5	877	2.7	.1
515	50855688	102270	6877275584706	92108	242U	9	410	25BMB	MGY	20S	05E	2	64	14	67	24	5	720	3.45	.1
516	50855688	102271	6877765584706	92108	242U	9	415	25BMB	MGY	10S	05E	2	72	12	74	23	5	953	3.88	.1
517	50855688	102272	6878275584706	92108	242U	9	410	25BMB	MGY	20S	05E	1	73	10	68	22	5	957	3.03	.1
518	50855688	102273	6878775584706	92108	242U	9P	410	20BMB	MGY	15S	05E	3	97	11	86	23	5	1086	4.31	.2
519	50855688	102274	6878775584756	92108	242U	9B	410	20BMB	MGY	20S	05E	4	55	16	81	22	5	890	3.46	.1
520	50855688	102275	6879265584756	92108	242U	9	410	30BMB	MGY	20S	05E	1	56	6	73	24	5	867	3.29	.1
521	50855688	102276	6877765584756	92108	242U	9P	410	20BMB	MGY	25S	05E	2	62	13	67	26	5	864	3.23	.2
522	50855688	102277	6877265584756	92108	242U	9P	410	20BMB	MGY	20S	05E	5	86	11	80	24	5	765	2.99	.2
523	50855688	102278	6876755584755	92108	242U	9B	410	30BMB	MGY	20S	05E	7	95	15	84	12	5	1196	3.24	.2
524	50855688	102279	6876275584756	92108	242U	9B	410	20BMB	MGY	20S	05E	2	46	7	70	20	5	757	2.51	.1
525	50855688	102280	6875755584756	92108	242U	9B	410	30BMB	MGY	20S	05E	2	51	5	74	19	5	778	2.74	.2
526	50855688	102281	6875265584756	92108	242U	9B	410	20BMB	MGY	20S	05E	11	66	13	84	9	5	1089	3.03	.1
527	50855688	102282	6874755584756	92108	242U	9B	410	20BMB	MGY	20S	05W	9	67	8	132	15	5	711	2.61	.1
528	50855688	102283	6874255584756	92108	242U	9B	410	25BMB	MGY	15S	05W	4	61	8	82	18	5	1001	3.05	.1
529	50855688	102284	6873755584755	92108	242U	9P	410	20BMB	MGY	15S	05W	7	98	8	80	22	5	1107	3.37	.1
530	50855688	102285	6873255584755	92108	2	P	410	20BMB	MGY	25S	05W	5	96	11	83	13	5	1097	3.86	.1
531	50855688	102286	6872765584755	92108	242U	9	420	25BMB	MGY	10S	05W	10	85	13	80	23	5	972	4.01	.1
532	50855688	102287	6872255584755	92108	242U	9	410	20BMB	MGY	20S	05W	7	52	9	76	16	5	1092	3.51	.1
533	50855688	102288	6871755584754	92108	242U	9	410	25BMB	MGY	25S	05W	1	54	4	63	22	5	809	3.2	.1
534	50855688	102289	6871265584754	92108	242U	9	410	30BMB	MGY	15S	05W	1	53	10	64	27	5	839	3.25	.1
535	50855688	101180	6871615585936	92108	841U	2P	410	30BMB	MGY	30S	05E	1	82	15	60	31	5	1013	3.61	.1
536	50855688	101181	6872115585936	92108	841U	2P	410	30BMB	MGY	20S	02S	1	49	8	67	22	5	717	2.87	.1
537	50855688	101182	6872625585936	92108	841U	2P	410	35BMB	MRR	20A	05E	1	56	11	69	19	5	909	2.86	.1
538	50855688	101183	6873125585936	92108	841U	2P	410	25BMB	MRR	30S	03E	1	72	7	57	20	5	955	2.71	.1
539	50855688	101184	6873625585936	92108	841U	2B	410	20BMB	MRR	60A	03N	1	44	6	86	15	5	1408	2.11	.1
540	50855688	101185	6874125585936	92108	841U	2B	410	15BMB	MRR	40A	05W	1	50	13	87	13	5	1258	2.43	.1
541	50855688	101186	6874615585936	92108	841U	2B	410	35BMB	MRR	60A	05E	1	86	5	78	12	5	1584	2.3	.1
542	50855688	101187	6875115585936	92108	841U	2P	410	30BMB	MRR	60A	05E	1	83	9	67	21	5	1068	3	.1
543	50855688	101188	6875625585936	92108	841U	2P	410	35BMB	MRR	30S	03SE1		46	7	64	28	5	851	3.11	.1
544	50855688	101189	6871705585195	92108	841L	2P	410	35BMB	MGY	40A	10W	1	121	10	57	13	5	1332	2.57	.1
545	50855688	101190	6872195585196	92108	841L	2P	410	30BMB	MRR	30A	05W	1	63	6	58	18	5	878	2.33	.1
546	50855688	101191	6872695585196	92108	841L	2P	410	35BMB	MGY	20A	03S	1	70	6	62	19	5	950	2.77	.1
547	50855688	101192	6873215585197	92108	841L	2P	415	15BMB	MGY	70A	05E	2	63	8	71	18	5	912	3.09	.2
548	50855688	101193	6873705585199	92108	841L	2P	415	15BMB	MGY	70A	03E	1	112	12	83	15	5	1513	3.71	.1
549	50855688	101194	6874205585198	92108	841L	2P	410	20BMB	MGY	70A	05E	2	88	10	80	38	5	1232	3.63	.1
550	50855688	101195	6874705585199	92108	841L	2P	410	30BMB	MGY	20S	03E	2	83	10	57	17	5	291	2.19	.1
551	50855688	101196	6875205585199	92108	841L	2P	410	35BMB	MGY	20S	02E	3	73	7	67	20	5	829	3.03	.2
552	50855688	101197	6875705585199	92108	841L	2P	410	30BMB	MRR	20S	02N	6	53	4	59	19	5	609	2.62	.1
553	50855688	101198	6876215585200	92108	841L	2P	410	30BMB	MRR	50A	05E	10	74	10	70	27	5	1593	4.13	.3
554	50855688	101199	6876705585200	92108	842LS2P		410	40BMB	DGY	05S	02E	3	52	12	65	26	5	456	2.41	.2

555	50855688	101200	6877215585201	92108	841U	2P	410	35BMB	MGY	10S	05E	1	58	11	69	36	5	848	2.93	.1
556	50855688	101201	6877715585201	92108	841U	2P	410	40BMB	MBR	10R	02S	3	50	12	63	30	5	861	2.77	.1
557	50855688	101202	6878215585202	92108	841U	2P	410	25BMB	MBR	10S	02S	4	49	2	50	37	5	786	2.66	.1
558	50855688	101203	6878705585317	92108	841U	2P	410	25BMB	MGY	20R	03S	2	63	16	86	33	5	683	3.41	.2
559	50855688	101204	6878195585317	92108	841U	2P	410	20BMB	MBR	60A	04S	4	65	14	97	32	5	804	3.49	.1
560	50855688	101205	6877695585316	92108	841U	2P	410	40BMB	MGY	10R	02N	4	47	14	74	35	5	679	2.94	.1
561	50855688	101206	6877205585317	92108	841U	2P	410	35BMB	MGY	20S	05E	2	64	12	69	36	5	758	2.99	.1
562	50855688	101207	6876695585315	92108	841U	2P	410	35BMB	MBR	40A	05E	2	47	10	69	22	5	753	2.77	.1
563	50855688	101208	6876205585315	92108	841U	2P	410	30BMB	MBR	30A	03E	6	58	2	72	18	5	744	2.87	.1
564	50855688	101209	6875695585314	92108	841U	2P	410	25BMB	MBR	40A	05E	33	75	12	75	10	5	1038	3.76	.2
565	50855688	101210	6875195585313	92108	841U	2P	410	30BMB	MGY	30A	03S	7	74	7	77	17	5	943	2.74	.1
566	50855688	101211	6874695585313	92108	841U	2P	410	30BMB	MGY	40A	03E	3	74	7	68	15	5	1013	2.79	.1
567	50855688	101212	6874195585312	92108	841U	2P	410	30BMB	MBR	20A	10N	2	60	11	69	13	5	1077	2.97	.1
568	50855688	101213	6873695585312	92108	841U	2P	410	30BMB	MGY	15S	10N	2	76	9	63	20	5	967	2.73	.1
569	50855688	101214	6873195585312	92108	841U	2P	410	35BMB	MGY	15S	05N	1	56	3	61	16	5	924	2.43	.1
570	50855688	101215	6872685585311	92108	841U	2P	410	25BMB	MBR	15S	03N	1	67	2	65	19	5	796	3.45	.1
571	50855688	101216	6872195585311	92108	842U	2P	10	30BMB	DGY	05S	02N	1	48	7	46	15	5	641	2.36	.1
572	50855688	101217	6871695585310	92108	841U	2P	10	25BMB	MBR	15S	04E	1	53	16	64	18	5	829	2.9	.2
573	50855688	101218	6871675585426	92108	841U	2P	10	25BMB	MGY	30A	03E	1	61	10	74	19	5	775	2.7	.4
574	50855688	101219	6872185585427	92108	841U	2B	410	15BMB	MGY	70A	10E	1	132	12	103	13	8	2075	2.46	.3
575	50855688	101220	6872685585427	92108	842U	2P	410	40BMB	DBR	10S	03N	1	71	10	50	22	5	1159	2.67	.1
576	50855688	101221	6873185585428	92108	842U	2P	410	1040	DBR	05S	03N	1	56	6	41	18	5	796	2.7	.3
577	50855688	101222	6873685585427	92108	841U	2P	410	40BMB	DGY	10S	02N	1	51	5	52	25	5	715	2.85	.1
578	50855688	101223	6874195585429	92108	841U	2P	410	25BMB	MGY	40A	05W	22	66	8	83	14	5	1343	2.81	.3
579	50855688	101224	6874675585429	92108	841L	2P	410	25BMB	MBR	60A	03W	9	53	10	73	10	5	881	3.6	.1
580	50855688	101225	6875195585429	92108	841L	2P	410	30BMB	MBR	30A	05W	5	64	14	67	15	5	787	3.14	.1
581	50855688	101226	6875685585430	92108	841L	2P	410	25BMB	MBR	50A	05E	6	75	12	79	16	5	925	3.67	.1
582	50855688	101227	6876195585430	92108	841L	2P	410	20BMB	MBR	50A	10E	9	73	10	87	11	5	1039	3.3	.3
583	50855688	101228	6876685585430	92108	841L	2P	410	25BMB	MBR	60A	10E	3	53	7	68	23	5	1015	3.46	.1
584	50855688	101229	6877195585431	92108	841U	2P	410	30BMB	MBR	40S	05E	3	47	5	81	23	5	760	2.85	.1
585	50855688	101230	6877685585436	92108	841U	2P	410	20BMB	MBR	50A	05W	4	51	10	94	25	5	752	3.25	.1
586	50855688	101231	6878185585436	92108	841U	2P	410	30BMB	MGY	40A	05W	6	61	8	88	20	6	1013	3.28	.5
587	50855688	101232	6878185585375	92108	841U	2P	410	30BMB	MBR	50A	05W	5	52	14	83	22	5	806	3.43	.4
588	50855688	101233	6877685585374	92108	841U	2P	410	30BMB	MBR	40A	05W	1	50	14	66	40	5	672	3.56	.1
589	50855688	101234	6877195585374	92108	841U	2P	410	35BMB	MGY	30S	05E	2	52	6	56	29	5	792	2.78	.1
590	50855688	101235	6876685585373	92108	841U	2P	410	20BMB	MBR	60A	10E	5	38	8	79	23	5	1120	3.25	.1
591	50855688	101236	6876205585374	92108	841U	2P	410	20BMB	MBR	60A	05E	19	71	15	89	13	5	1103	3.65	.1
592	50855688	101237	6875695585373	92108	841U	2P	410	25BMB	MBR	60A	05E	15	71	13	91	12	5	826	3.62	.1
593	50855688	101238	6875185585372	92108	841U	2P	410	20BMB	MBR	50A	03E	6	64	5	82	15	5	816	3.58	.1
594	50855688	101239	6874695585372	92108	841U	2P	410	20BMB	MBR	50A	03N	7	58	7	73	13	5	821	3.48	.1
595	50855688	101240	6874185585371	92108	841U	2P	410	25BMB	MBR	30A	03W	2	66	10	64	13	5	880	3.35	.2
596	50855688	101241	6873695585371	92108	841U	2P	410	30BMB	MBR	20A	05W	6	110	8	59	11	5	1090	2.74	.3
597	50855688	101242	6873185585371	92108	841U	2P	410	40BMB	MGY	10S	03N	1	57	6	60	18	5	764	2.85	.1
598	50855688	101243	6872685585370	92108	841U	2P	410	40BMB	DGY	05S	03N	1	70	7	61	23	5	586	2.57	.2
599	50855688	101244	6872195585370	92108	841U	2P	410	30BMB	MBR	30A	05E	1	63	16	59	11	5	1157	2.3	.1
600	50855688	101245	6871685585369	92108	841U	2P	410	30BMB	MBR	40A	10E	1	110	10	54	16	5	794	3.07	.1
601	50855688	101246	6878205585260	92108	841U	2P	410	40BMB	MGY	10S	03S	1	53	7	62	34	5	715	2.96	.1
602	50855688	101247	6877705585260	92108	841U	2P	410	35BMB	MGY	05S	02S	1	49	6	70	32	5	768	2.77	.1
603	50855688	101248	6877195585260	92108	841U	2P	410	35BMB	MBR	10S	05E	1	54	2	64	26	5	564	2.86	.1
604	50855688	101249	6876705585259	92108	841U	2P	410	35BMB	MGY	10S	05E	3	68	6	72	24	5	937	3.07	.2
605	50855688	101250	6876205585258	92108	841U	2P	410	30BMB	MBR	30A	03E	12	75	11	84	14	5	930	4.06	.2

606	50855688	101251	6875695585258	92108	841U	2P	410	25BMB	MBR	40A	05E	16	107	6	90	11	5	830	3.62	.1
607	50855688	101252	6875205585258	92108	841U	2P	410	30BMB	MBR	50A	03E	4	76	10	67	15	5	885	2.87	.1
608	50855688	101253	6874705585258	92108	841U	2P	410	20BMB	MBR	50A	03E	9	90	7	95	12	5	1179	4.3	.1
609	50855688	101254	6874205585257	92108	841U	2P	410	25BMB	MBR	70A	05E	2	116	19	80	11	5	2082	3.81	.1
610	50855688	101255	6873705585256	92108	841U	2P	410	30BMB	MGY	30A	05E	2	71	9	71	14	5	992	2.84	.1
611	50855688	101256	6873205585256	92108	841U	2P	410	30BMB	MGY	30A	10N	3	46	6	66	14	5	1006	2.73	.2
612	50855688	101257	6872705585256	92108	841U	2P	410	25BMB	MBR	40A	10N	2	51	9	72	17	5	1695	2.93	.1
613	50855688	101258	6872205585255	92108	841U	2P	410	30BMB	MGY	30A	10NW4		127	9	71	11	5	1009	2.59	.4
614	50855688	101259	6871705585254	92108	841U	2P	410	30BMB	MBR	30A	05E	3	63	3	66	20	5	946	2.76	.1
615	50855688	101260	6871675585525	92108	841U	2P	410	20BMB	MBR	70A	05E	1	48	9	65	10	5	815	2.27	.2
616	50855688	101261	6872175585525	92108	841U	2P	410	40BMB	MBR	30A	10E	1	59	12	63	14	5	1306	2.22	.2
617	50855688	101262	6872675585525	92108	841U	2P	410	25BMB	MBR	60A	05E	1	90	7	75	19	5	1066	2.87	.1
618	50855688	101263	6873175585526	92108	841U	2P	410	30BMB	MGY	50A	10E	1	91	5	71	15	5	1098	3.3	.1
619	50855688	101264	6873675585526	92108	842U	2P	410	30BMB	DGY	10S	05E	1	88	2	62	13	5	733	2.7	.1
620	50855688	101265	6874175585527	92108	842U	2P	410	40BMB	DGY	10S	05W	1	54	12	62	22	5	773	2.57	.2
621	50855688	101266	6874675585526	92108	841U	2P	410	30BMB	MBR	40A	10W	2	60	12	74	26	5	820	3.1	.1
622	50855688	101267	6875175585526	92108	841U	2P	410	30BMB	MBR	30A	10W	17	65	8	74	17	5	977	4.79	.9
623	50855688	101268	6875675585526	92108	841U	2P	410	25BMB	MBR	30A	05N	10	63	12	73	11	5	850	3.65	.2
624	50855688	101269	6876175585527	92108	841U	2P	410	30BMB	MBR	60A	10E	39	76	16	89	10	5	1216	5.11	.6
625	50855688	101270	6876675585527	92108	841U	2P	410	25BMB	MBR	60A	10E	11	58	13	84	11	5	1287	3.95	.5
626	50855688	101271	6877165585527	92108	841U	2P	410	40BMB	MBR	20S	03E	2	41	6	64	28	5	705	2.97	.1
627	50855688	101272	6877185585480	92108	841U	2P	410	20BMB	MBR	60A	05E	3	42	3	79	28	5	853	3.17	.1
628	50855688	101273	6876685585480	92108	841U	2P	410	30BMB	MBR	40A	10E	5	54	9	65	19	5	702	2.39	.2
629	50855688	101274	6876175585479	92108	841U	2P	410	40BMB	MGY	30A	10E	15	84	11	99	10	5	1168	3.29	.3
630	50855688	101275	6875685585479	92108	841U	2P	410	25BMB	MBR	50A	10E	16	79	8	101	17	5	1604	4.24	.1
631	50855688	101276	6875185585479	92108	841U	2P	410	15BMB	MBR	50A	03S	8	63	13	82	18	5	689	3.21	.1
632	50855688	101277	6874675585478	92108	841U	2P	410	30BMB	MBR	40A	10W	21	44	9	81	15	5	760	3.17	.4
633	50855688	101278	6874175585478	92108	841U	2P	410	30BMB	MBR	30A	10W	3	53	3	77	21	5	771	2.23	.2
634	50855688	101279	6873685585478	92108	841U	2P	410	30BMB	MGY	50A	03W	2	71	12	86	13	5	830	2.71	.1
635	50855688	101280	6873175585477	92108	841U	2P	410	40BMB	DGY	05S	03N	1	46	5	35	14	5	492	1.67	.1
636	50855688	101281	6872675585476	92108	841U	2P	410	30BMB	MBR	30A	10E	1	101	13	69	21	5	1049	3.1	.1
637	50855688	101282	6872185585476	92108	841U	2P	410	25BMB	MGY	60A	15SE1		74	7	71	25	5	1019	2.66	.2
638	50855688	101283	6871675585475	92108	841U	2P	410	30BMB	MGY	50A	10SE1		60	2	79	41	5	1011	2.76	.1
639	50855688	101284	6878725585091	92108	841U	2P	410	25BMB	MBR	30S	10W	1	59	13	76	22	5	865	2.79	.1
640	50855688	101285	6879225585092	92108	841U	2P	410	40BMB	MGY	40S	10W	2	64	3	64	20	5	796	2.97	.1
641	50855688	101286	6879705585092	92108	841U	2P	410	30BMB	MBR	50A	10W	5	127	6	76	19	5	1202	3.67	.1
642	50855688	101287	6880235585093	92108	841U	2P	410	30BMB	MBR	60A	05S	8	123	14	87	11	5	988	4.47	.1
643	50855688	101288	6880725585094	92108	841U	2P	410	25BMB	MBR	50A	03N	1	52	11	57	11	5	1021	2.83	.1
644	50855688	101289	6881225585095	92108	841U	2P	410	25BMB	MBR	70A	05W	1	89	14	83	14	5	1389	5.07	.1
645	50855688	101290	6881735585095	92108	841U	2P	410	25BMB	MGY	40A	05E	1	100	13	87	21	5	1369	4.9	.1
646	50855688	101291	6882225585095	92108	841U	2P	410	40BMB	MBR	15S	10E	1	63	8	58	22	5	1202	3.17	.1
647	50855688	101292	6882725585152	92108	841U	2P	410	40BMB	MGY	50S	03S	1	72	11	71	20	5	1166	3.06	.1
648	50855688	101293	6882225585152	92108	841U	2P	410	30BMB	MGY	40S	05E	1	47	5	62	28	5	777	3.06	.1
649	50855688	101294	6881725585151	92108	841U	2P	410	25BMB	MGY	50S	10E	1	86	7	72	23	5	1261	3.7	.1
650	50855688	101295	6881225585151	92108	841U	2P	410	30BMB	MBR	50A	03N	1	55	10	58	16	5	1002	2.92	.1
651	50855688	101296	6880225585149	92108	841U	2P	410	30BMB	MBR	50A	05E	4	43	10	64	25	5	1414	3.32	.1
652	50855688	101297	6879715585149	92108	841U	2P	410	20BMB	MBR	50A	05S	6	85	9	95	34	5	1228	4.77	.1
653	50855688	101298	6879215585149	92108	841U	2P	410	30BMB	MBR	50A	10W	6	73	6	89	21	5	1047	4.56	.1
654	50855688	101299	6878715585149	92108	841U	2P	410	20BMB	MGY	60A	10W	1	79	5	63	25	5	899	3.11	.2
655	50855688	101300	6879235585035	92108	841U	2P	410	30BMB	MGY	40A	10W	1	59	4	60	24	5	792	3.26	.2
656	50855688	101301	6879735585036	92108	841U	2P	410	25BMB	MBR	50A	10W	10	81	2	69	16	5	1028	4.3	.3

657	50855688	101302	6880235585037	92108	841U	2P	410	258MB	MBR	60A	05S	12	58	6	75	18	5	697	3.68	.3
658	50855688	101303	6880725585037	92108	841U	2P	410	308MB	MGY	70A	05S	1	87	10	74	10	5	1815	3.58	.1
659	50855688	101304	6881225585037	92108	841U	2P	410	258MB	MBR	60A	10E	1	129	10	73	15	5	1436	5.04	.1
660	50855688	101305	6881735585038	92108	841U	2P	410	258MB	MGY	50A	05E	1	61	4	81	18	5	965	3.31	.3
661	50855688	101306	6882245585040	92108	841U	2P	410	408MB	MBR	50A	05E	2	62	6	86	22	5	1583	3.71	.1
662	50855688	101307	6882715585040	92108	841U	2P	410	308MB	MGY	30S	05S	1	64	4	80	22	5	1143	3.12	.1
663	50855688	101308	6882725584980	92108	841U	2P	410	358MB	MGY	40S	05S	1	63	7	77	22	5	1128	3.04	.1
664	50855688	101309	6882235584980	92108	841U	2P	410	358MB	MBR	40A	15E	1	74	5	87	12	5	1567	3.71	.1
665	50855688	101310	6881725584979	92108	841U	2P	410	408MB	MBR	60A	05N	2	65	6	72	15	5	1278	3.03	.1
666	50855688	101311	6881235584979	92108	841U	2P	410	308MB	MBR	50A	05E	6	70	15	69	16	5	1594	4.13	.3
667	50855688	101312	6880745584978	92108	841U	2P	410	308MB	MBR	50A	05W	3	56	7	76	16	5	1301	3.53	.1
668	50855688	101313	6880235584978	92108	841U	2P	410	308MB	MBR	40A	10W	2	59	7	72	17	5	1054	3.38	.2
669	50855688	101314	6879735584977	92108	841U	2P	410	358MB	MBR	50A	05SW2		56	8	73	22	5	1015	3.71	.1
670	50855688	101315	6879235584977	92108	841U	2P	410	308MB	MBR	50A	10W	1	58	2	61	22	5	761	3.26	.1
756	5085568	102044	6874275584656																	
807	5085568	101316A8A6878215585090	92108	821U	2P	410	258MB	MGY	05R	03S	5	33	25	45	14	5	476	1.79	.1	
808	5085568	101317A8A6877705585089	92108	821U	2P	410	258MB	MBR	20S	05E	1	53	6	71	20	5	902	3.01	.4	
809	5085568	101318A8A6877215585089	92108	821U	2P	410	258MB	MGY	30A	05E	1	41	3	62	20	5	731	2.4	.1	
810	5085568	101319A8A6876725585088	92108	821U	2P	410	208MB	MGY	15A	05E	1	41	6	73	16	5	820	2.6	.1	
811	5085568	101320A8A6876235585088	92108	821U	2P	410	258MB	MGY	20A	05E	1	45	19	53	11	5	405	1.96	.1	
812	5085568	101321A8A6875715585088	92108	841U	2P	410	258MB	MGY	25A	05E	2	52	19	72	13	5	818	2.87	.1	
813	5085568	101322A8A6875225585087	92108	841U	2P	410	308MB	MGY	30A	05E	1	37	2	40	11	5	301	1.77	.2	
814	5085568	101323A8A6874725585086	92108	841U	2P	410	258MB	MGY	25A	05E	1	59	2	59	13	5	598	1.95	.2	
815	5085568	101324A8A6874225585086	92108	841U	2P	410	208MB	MGY	40A	03E	1	56	2	72	13	5	688	2.6	.1	
816	5085568	101325A8A6873715585085	92108	841U	2P	410	258MB	MGY	60A	05E	2	67	19	74	19	5	976	3.64	.1	
817	5085568	101326A8A6873215585084	92108	841U	2P	410	208MB	MBR	60A	05S	4	67	8	78	17	5	928	3.74	.1	
818	5085568	101327A8A6872715585083	92108	841U	2P	410	208MB	MBR	50A	05S	1	92	13	49	15	5	608	2.59	.2	
819	5085568	101328A8A6872225585083	92108	841U	2P	410	258MB	MBR	50A	05S	1	42	2	48	14	5	626	1.51	.2	
820	5085568	101329A8A6871725585082	92108	841U	2P	410	308MB	MBR	60A	10N	1	60	13	69	20	5	1048	3.25	.1	
821	5085568	101330A8A6871225585081	92108	841U	2P	410	258MB	MBR	50A	05W	1	62	13	65	22	6	1019	3	.1	
822	5085568	101331A8A6870725585080	92108	841U	2P	410	308MB	MGY	60A	15W	1	54	8	55	4	5	1058	1.85	.3	
823	5085568	101332A8A6870715585140	92108	841U	2P	410	258MB	MBR	50A	05W	4	72	2	68	16	5	770	3.1	.2	
824	5085568	101333A8A6871205585140	92108	841U	2P	410	308MB	MBR	60A	05W	4	80	10	76	10	5	1081	3.36	.1	
825	5085568	101334A8A6871705585141	92108	841U	2P	410	208MB	MGY	50A	05W	1	63	18	57	12	5	1564	2.83	.1	
826	5085568	101335A8A6872215585142	92108	841U	2P	410	208MB	MGY	60A	05S	1	91	12	64	20	5	1122	2.82	.1	
827	5085568	101336A8A6872715585142	92108	841U	2P	410	308MB	MBR	60A	05W	1	59	2	64	17	5	947	2.29	.1	
828	5085568	101337A8A6873225585143	92108	841U	2P	410	308MB	MGY	60A	05E	1	90	7	68	21	5	1020	3.75	.2	
829	5085568	101338A8A6873715585143	92108	841U	2P	410	258MB	MGY	50A	05E	1	88	15	70	13	7	1152	3.1	.1	
830	5085568	101339A8A6874215585144	92108	841U	2P	410	308MB	MBR	70H	10E	4	310	18	90	17	5	1634	3.91	.2	
831	5085568	101340A8A6874715585145	92108	841U	2P	410	258MB	MGY	40A	05E	1	58	2	48	7	5	584	1.56	.1	
832	5085568	101341A8A6875215585145	92108	841U	2P	410	258MB	MBR	60A	10E	2	64	5	58	9	5	847	2.65	.1	
833	5085568	101342A8A6875705585146	92108	841U	2P	410	308MB	MBR	60A	05E	2	78	10	54	9	5	772	2.7	.1	
834	5085568	101343A8A6876215585146	92108	821U	2P	410	308MB	MGY	60A	10E	8	110	9	80	12	5	832	3.94	.1	
835	5085568	101344A8A6876705585147	92108	821U	2P	410	258MB	MBR	50A	10E	2	41	20	56	19	5	661	2.17	.1	
836	5085568	101345A8A6877215585147	92108	821U	2P	410	208MB	MGY	20A	05E	1	43	12	68	27	5	771	2.59	.1	
837	5085568	101346A8A6877715585148	92108	841U	2P	410	308MB	MGY	10R	03S	1	47	10	60	20	5	757	2.16	.1	
838	5085568	101347A8A6878215585149	92108	841U	2P	410	308MB	MGY	05R	03S	7	38	4	45	22	6	535	1.82	.1	
839	5085568	101348A8A6870745584967	92108	841U	2P	410	258MB	MGY	40A	10W	1	52	10	59	32	5	806	2.47	.1	
840	5085568	101349A8A6871235584968	92108	841U	2P	410	308MB	MGY	50A	10W	2	81	2	76	18	5	947	3.58	.1	
841	5085568	101350A8A6871735584969	92108	841U	2P	410	208MB	MBR	60A	05E	3	71	7	85	18	5	1211	3.62	.1	
842	5085568	101351A8A6872235584969	92108	841U	2P	410	208MB	MBR	40A	05S	4	97	5	70	17	5	902	3.12	.2	



843	5085568	101352A8A6872745584970	92108	841U	2P	410	20BMB	MGY	40A	05S	1	63	27	53	7	5	761	1.72	.1	
844	5085568	101353A8A6873245584970	92108	841U	2P	410	25BMB	MGY	40A	05S	4	66	11	71	16	5	784	2.48	.3	
845	5085568	101354A8A6873745584971	92108	841U	2P	410	20BMB	MGY	40A	05S	1	70	11	67	9	5	766	1.89	.3	
846	5085568	101355A8A6874235584972	92108	841U	2P	410	25BMB	MGY	40A	05S	2	59	22	100	12	5	964	3.07	.1	
847	5085568	101356A8A6874735584972	92108	841U	2P	410	30BMB	MGY	40A	03W	3	59	8	76	10	5	788	2.88	.1	
848	5085568	101357A8A6875235584973	92108	841U	2P	410	30BMB	MGY	50A	05W	3	90	7	76	16	5	1127	3.31	.3	
849	5085568	101358A8A6875725584973	92108	841U	2P	410	30BMB	M8R	40A	05E	3	78	23	78	10	5	842	3.61	.1	
850	5085568	101359A8A6876235584974	92108	841U	2P	410	25BMB	M8R	30A	10E	11	98	18	110	25	5	1587	4.9	.3	
851	5085568	101360A8A6876735584975	92108	841U	2P	410	20BMB	MGY	40A	05E	1	45	17	74	14	5	934	2.65	.1	
852	5085568	101361A8A6877225584976	92108	841U	2P	410	25BMB	MGY	30A	05E	2	48	10	69	21	5	850	2.59	.4	
853	5085568	101362A8A6877735584975	92108	841U	2P	410	25BMB	MGY	40A	05E	1	62	9	70	23	5	937	3.15	.3	
854	5085568	101363A8A6878245584976	92108	841U	2P	410	25BMB	MGY	30A	05E	1	46	9	77	21	5	816	3.23	.1	
855	5085568	101364A8A6878745584976	92108	841U	2P	410	20BMB	MGY	40A	08E	4	62	12	55	32	5	886	2.5	.2	
856	5085568	101365A8A6878725585034	92108	841U	2P	410	20BMB	MGY	30A	05S	1	37	8	48	20	5	622	1.85	.1	
857	5085568	101366A8A6878225585034	92108	841U	2P	410	20BMB	MGY	30A	05E	1	39	17	68	15	5	839	2.79	.1	
858	5085568	101367A8A6877735585034	92108	841U	2P	410	20BMB	MGY	30A	05E	1	48	19	61	22	5	804	2.87	.3	
859	5085568	101368A8A6877225585033	92108	841U	2P	410	25BMB	MGY	40A	05E	1	48	7	66	22	5	921	2.7	.3	
860	5085568	101369A8A6876725585033	92108	841U	2P	410	20BMB	MGY	30A	03E	1	35	4	70	18	5	176	2	.2	
861	5085568	101370A8A6876225585032	92108	841U	2P	410	10BMB	M8R	50A	05E	9	62	6	92	11	5	1222	3.7	.1	
862	5085568	101371A8A6875725585031	92108	841U	2P	410	20BMB	MGY	40A	05E	5	61	17	95	14	5	1521	2.85	.3	
863	5085568	101372A8A6875215585031	92108	841U	2P	410	25BMB	MGY	40A	05E	21	57	32	84	12	5	1413	2.76	.5	
864	5085568	101373A8A6874725585030	92108	841U	2P	410	25BMB	MGY	40A	05E	3	54	6	83	10	5	1266	2.41	.1	
865	5085568	101374A8A6874225585030	92108	841U	2P	410	20BMB	MGY	60A	05W	1	99	8	81	12	5	1469	3.53	.1	
866	5085568	101375A8A6873725585030	92108	841U	2P	410	25BMB	MGY	50A	05S	1	88	19	77	17	5	956	2.93	.1	
867	5085568	101376A8A6873235585029	92108	841U	2P	410	25BMB	M8R	60A	05S	7	84	12	86	13	5	921	3.74	.1	
868	5085568	101377A8A6872745585028	92108	841U	2P	410	30BMB	MGY	50A	05S	1	94	6	82	21	5	1086	3.16	.1	
869	5085568	101378A8A6872215585028	92108	841U	2P	410	25BMB	M8R	60A	10S	2	83	9	93	15	5	1760	3.87	.1	
870	5085568	101379A8A6871715585027	92108	841U	2P	410	30BMB	M8R	60	10SE11		78	2	80	22	6	1087	3.5	.5	
871	5085568	101380A8A6871225585027	92108	841U	2P	410	30BMB	M8R	70A	10W	2	85	14	90	15	5	1326	3.4	.1	
872	5085568	101381A8A6870725585026	92108	841U	2P	410	25BMB	MGY	50A	05W	1	53	4	81	22	5	1117	2.56	.1	
873	5085568	102290A8A6878765584813	92108	241L	9B	410	15BMB	MGY	10S	05E	2	73	10	83	29	5	1162	4.15	.2	
874	5085568	102291A8A6878265584813	92108	241L	9B	410	20BMB	MGY	20S	05E	1	49	13	83	29	5	941	3.3	.1	
875	5085568	102292A8A6877765584813	92108	241L	9P	415	20BMB	MGY	20S	05E	2	48	20	76	22	5	831	2.96	.3	
876	5085568	102293A8A6877265584813	92108	241L	9D	415	15BMB	MGY	15S	05E	2	63	7	73	27	5	915	3.42	.1	
877	5085568	102294A8A687675584812	92108	241L	9	415	10BMB	MGY	10S	05E	3	57	23	78	25	5	817	2.56	.2	
878	5085568	102295A8A687625584812	92108	241L	9P							2	55	3	67	31	5	782	2.42	.4
879	5085568	102296A8A6875765584811	92108	241L	9							2	45	5	71	22	5	733	2.43	.1
880	5085568	102297A8A6875265584812	92108	241L	9P							6	72	13	102	17	5	964	3.43	.1
881	5085568	102298A8A687475584811	92108	241L	9B							29	120	3	104	2	5	1057	4.17	.3
882	5085568	102299A8A687425584811	92108	241L	9B							8	99	2	80	13	5	1062	3.52	.1
883	5085568	102300A8A6873765584811	92108	241L	9	410	20BMB	MGY	20S	05W	2	50	12	71	24	7	937	2.72	.1	
884	5085568	102301A8A6873265584810	92108	241L	9	410	20BMB	MGY	20S	05W	8	76	12	88	15	5	1844	2.82	.3	
885	5085568	102302A8A687275584810	92108	241L	9B	410	15BMB	MGY	25S	05W	2	67	15	77	26	5	969	3.11	.1	
886	5085568	102303A8A687225584809	92108	241L	9B	410	20BMB	MGY	10S	05E	2	41	2	81	18	5	941	2.88	.1	
887	5085568	102304A8A6871745584808	92108	241L	9B	4	5	10BMB	MGY	15S	05E	1	50	12	68	16	5	886	2.55	.3
888	5085568	102305A8A6871245584809	92108	241L	9	410	20BMB	MGY	20S	05W	1	32	10	54	13	5	651	1.91	.1	
889	5085568	102306A8A687075584808	92108	241L	9	410	15BMB	MGY	20S	05W	1	35	6	45	18	5	627	2.19	.2	
890	5085568	102307A8A6870745584862	92108	241L	9	415	15BMB	MGY	10S	05W	1	48	9	44	26	5	665	2.5	.2	
891	5085568	102308A8A6871235584862	92108	241L	9B	415	25BMB	MGY	15S	05W	1	78	7	79	24	5	1120	3.64	.1	
892	5085568	102309A8A6871745584863	92108	241L	9B	410	20BMB	MGY	15S	05W	3	68	8	105	16	5	1673	3.61	.1	
893	5085568	102310A8A6872235584863	92108	241L	9B	410	20BMB	MGY	05S	05W	1	77	2	86	16	5	1200	2.66	.1	

894	5085568	102311A8A6872735584864	92108	241L	9	410	208MB	MGY	20S	05W	3	125	12	78	22	5	1040	3.14	.2
895	5085568	102312A8A6873245584864	92108	241L	9	410	258MB	MGY	15S	05W	3	66	21	47	20	5	687	2.36	.2
896	5085568	102313A8A6873745584865	92108	241L	9	410	158MB	MGY	15S	05E	6	82	5	78	18	5	1147	2.77	.2
897	5085568	102314A8A6874245584865	92108	241L	9	410	158MB	MGY	20S	05E	18	97	14	91	14	5	1126	4.07	.3
898	5085568	102315A8A6874745584866	92108	241L	9	410	208MB	MGY	20S	05E	20	130	22	90	7	5	1072	5.15	.1
899	5085568	102316A8A6875245584866	92108	2		410	158MB	MGY	20S	05E	4	56	14	77	18	5	798	2.53	.1
900	5085568	102317A8A6875735584867	92108	2		410	158MB	MGY	10S	05E	3	51	16	81	14	5	824	2.58	.2
901	5085568	102318A8A6876245584867	92108	2		415	208MB	MGY	10S	05E	3	54	12	66	23	5	682	2.56	.1
902	5085568	102319A8A6876735584868	92108	2		410	208MB	MGY	15S	05E	4	52	14	74	23	5	842	2.69	.1
903	5085568	102320A8A6877245584868	92108	241L	9	410	208MB	MGY	20S	05E	3	52	12	63	27	5	792	2.98	.2
904	5085568	102321A8A6877735584868	92108	241L	9D	415	258MB	MGY	20S	05E	4	49	22	79	21	7	936	2.73	.4
905	5085568	102322A8A6878245584868	92108	241L	9B	410	208MB	MGY	10S	05E	4	52	14	74	21	5	906	3.05	.3
906	5085568	102323A8A6878745584869	92108	241L	9B	410	158MB	MGY	15S	05E	2	71	4	70	25	5	933	3.41	.1
907	5085568	102324A8A6878735584923	92108	241L	9	410	158MB	MGY	15S	05E	3	73	18	72	29	5	979	2.95	.1
908	5085568	102325A8A6878245584922	92108	241L	9	410	158MB	MGY	15S	05E	2	47	31	77	30	5	861	2.77	.1
909	5085568	102326A8A6877745584922	92108	241L	9	410	208MB	MGY	20S	05E	2	63	7	78	23	5	1031	2.94	.1
910	5085568	102327A8A6877245584922	92108	241L	9	410	158MB	MGY	05S	05E	3	48	16	73	25	5	893	3.15	.1
911	5085568	102328A8A6876735584921	92108	241L	9P	415	258MB	MGY	25S	05E	4	53	6	78	30	9	969	2.96	.1
912	5085568	102329A8A6876245584921	92108	241L	9P	410	258MB	MGY		05E	4	71	14	71	23	5	1210	3.34	.2
913	5085568	102330A8A6875735584920	92108	241L	9P	410	208MB	MGY		05E	5	87	16	88	28	5	1553	4.08	.2
914	5085568	102331A8A687525584920	92108	241L	9B	415	258MB	MGY		05E	16	88	17	78	17	5	1155	4.13	.3
915	5085568	102332A8A6874735584920	92108	241L	9B	415	208MB	MGY		05W	16	78	4	84	8	5	967	3.76	.2
916	5085568	102333A8A6874235584919	92108	241L	9D	410	258MB	MGY		05W	16	47	8	85	6	5	644	2.65	.1
917	5085568	102334A8A6873745584919	92108	241L	9	410	208MB	MGY	20S	05W	10	103	3	81	7	5	957	2.74	.2
918	5085568	102335A8A6873245584918	92108	241L	9	410	258MB	MGY	15S	05E	3	78	2	55	20	5	928	2.99	.1
919	5085568	102336A8A6872735584918	92108	241L	9	415	258MB	MGY	20S	05E	18	95	2	61	16	5	721	2.72	.4
920	5085568	102337A8A6872225584916	92108	241L	9B	410	208MB	MGY	10S	05W	2	63	10	59	12	5	497	2.2	.1
921	5085568	102338A8A6871735584916	92108	241L	9B	410	258MB	MGY	20S	05W	2	67	8	75	17	5	1017	2.84	.1
922	5085568	102339A8A6871245584916	92108	241L	9	410	208MB	MGY	20S	05W	4	100	2	91	13	5	1578	3.36	.1
923	5085568	102340A8A6870745584915	92108	241L	9	410	258MB	MGY	20S	05W	2	134	4	80	7	5	1540	3.23	.1

REC#	SMPL#	CO	AU	AU?	AS	HG	SB	SM	W	F	TH	CD	BI	V	BA	SR	SI	AL	CA	MG	NA	K	IR?	CE?	TI
100	101120	12	155	.72	170	40	3	1	1	820	1	1	2	68	137	50	.01	2.3	.43	.78	.01	.21	6	19	.02
101	101121	15	165	.44	227	30	4	1	1	890	1	1	2	78	134	54	.01	2.5	.43	.97	.01	.22	7	25	.02
102	101124	14	170	.56	202	50	4	1	1	900	1	1	2	72	140	51	.01	2.73	.47	.73	.01	.2	7	23	.02
103	101125	13	190	.54	193	40	4	1	1	940	1	1	2	68	138	51	.01	2.55	.48	.72	.01	.19	7	23	.02
104	101127	26	200	.31	189	50	4	1	1	860	1	1	2	55	120	35	.01	2.37	.4	.64	.01	.15	2	46	.01
110	101139	16	42	.43	467	190	4	1	1	520	1	1	2	81	212	74	.01	2.81	.47	.63	.03	.19	5	26	.09
111	101140	9	23	.64	108	30	2	1	1	580	1	1	3	65	145	44	.01	2.95	.44	.54	.02	.11	7	23	.08
112	101141	18	220	.21	548	320	13	1	1	980	1	1	2	75	156	45	.01	1.98	.38	.57	.01	.21	3	16	.01
113	101142	25	100	.01	139	40	2	1	1	840	1	1	2	70	125	45	.01	2.7	.41	.68	.01	.17	2	34	.05
114	101143	15	9	.25	12	50	2	1	1	370	2	1	2	101	115	67	.01	1.89	.79	1.05	.06	.21	10	24	.15
115	101144	11	4	.01	24	100	2	1	1	1850	5	1	2	70	289	297	.01	1.72	9.15	1.57	.14	.14	11	24	.11
116	101145	14	2	.31	30	70	2	1	1	760	2	1	3	86	225	154	.01	1.97	2.15	1.27	.13	.14	11	26	.14
117	101146	11	26	.11	50	30	2	1	1	320	1	1	2	82	178	64	.01	3.18	.71	.68	.02	.18	14	30	.14
118	101147	13	15	.53	50	40	3	1	1	460	1	1	2	91	163	72	.01	3.1	.71	.94	.02	.11	13	29	.13
119	101148	12	3	.53	55	30	2	1	1	360	1	1	2	82	133	83	.01	2.51	.71	1	.05	.23	15	24	.12
120	101149	13	4	.15	35	70	2	1	1	470	1	1	3	72	123	61	.01	2.08	.81	.79	.03	.17	8	22	.08
121	101150	12	2	.2	11	20	2	1	1	500	1	1	2	85	159	60	.01	2.64	.95	1.02	.03	.2	9	24	.08
122	101151	14	6	.13	10	30	2	1	1	590	1	1	2	102	132	55	.01	3.43	.94	1.62	.02	.13	11	18	.06
123	101152	11	4	.12	13	50	2	1	1	500	1	1	2	85	171	73	.01	3.29	.9	1.06	.04	.15	14	29	.11
124	101153	15	4	.14	39	40	2	1	1	850	1	1	2	91	97	47	.01	3.44	.93	1.55	.02	.21	9	20	.02

123	101154	21	1	.94	36	20	2	1	1	540	1	1	2	171	252	58	.01	3.84	181	1967	.02	.12	12	29	.08
128	101157	18	8	.01	61	60	2	1	1	690	1	1	2	123	182	56	.01	3.43	1	1.3	.02	.22	12	23	.05
129	101158	1	560	.86	170	50	5	1	1	560003	1	1	2	175	34	19	.09	2.24	6.22	.33	.03	.72	1	7	.01
130	101159	1	510	.58	295	80	6	1	1	170004	1	1	2	147	306	22	.19	2.1	9.68	.31	.06	.69	2	11	.01
131	101160	24	55	.24	93	20	2	1	1	8500	1	1	3	107	54	12	.01	3.4	1.12	1.77	.01	.38	1	11	.01
132	101161	20	80	.5	145	30	2	1	1	140001	1	1	2	128	97	17	.01	3.47	2.3	1.98	.01	.47	1	10	.01
133	101001	13	2	.01	3	20	2	1	1		1	1	2	60	118	101	.01	1.55	1.25	.78	.03	.35	5	17	.09
134	101002	13	3	.01	8	30	2	1	1		1	1	2	57	129	95	.01	1.68	.96	.71	.03	.33	4	17	.09
135	101003	12	16	.01	32	20	2	1	1		1	1	2	62	148	52	.01	1.59	.77	.63	.02	.24	6	16	.1
136	101004	14	55	.44	73	40	2	1	1		1	1	2	54	166	44	.01	2.04	.59	.66	.02	.25	7	19	.07
137	101005	21	185	.79	228	60	11	1	1		1	1	2	45	178	57	.01	1.78	.91	.88	.01	.29	3	22	.01
138	101006	24	190	.22	139	80	4	1	1		1	1	3	46	328	89	.01	1.69	2.25	.95	.01	.23	4	25	.01
139	101007	26	280	.89	234	60	6	1	1		1	1	2	77	178	41	.01	2.15	.66	1.14	.01	.24	3	23	.01
140	101008	21	185	.22	169	30	5	1	1		1	1	2	67	188	38	.01	2.01	.75	1.1	.01	.23	3	21	.01
141	101009	24	110	.01	306	40	5	1	1		1	1	2	65	190	42	.01	1.82	.61	.94	.01	.2	3	25	.01
142	101010	13	195	.19	133	40	5	1	1		1	1	2	43	81	24	.01	1.53	.6	.71	.01	.21	3	14	.01
143	101011	14	38	.24	55	30	2	1	1		1	1	2	63	193	58	.01	2	.91	.66	.02	.24	6	17	.08
144	101012	14	7	.01	12	5	2	1	1		1	1	2	74	133	82	.01	1.72	.99	.84	.03	.25	6	17	.12
145	101013	11	5	.01	11	20	2	1	1		1	1	2	48	90	176	.01	1.49	3.39	.88	.05	.27	4	18	.07
146	101014	13	5	.01	17	10	2	1	1		1	1	2	63	139	87	.01	1.97	.67	.83	.03	.33	8	17	.11
147	101015	9	3	.01	2	5	2	1	1		3	1	2	49	92	393	.01	1.4	6.07	1.69	.07	.22	3	16	.06
148	101016	9	2	.05	2	10	2	1	1		1	1	3	41	89	87	.01	1.27	.8	1.02	.04	.21	4	14	.07
149	101017	11	6	.01	3	20	2	1	1		1	1	2	58	109	111	.01	1.5	1.05	1.03	.1	.3	4	15	.09
150	101018	11	2	.01	2	20	2	1	1		1	1	2	63	120	184	.01	1.54	3.15	1.24	.15	.28	4	16	.09
151	101019	12	2	.01	6	10	2	1	1		1	1	2	74	124	46	.01	1.55	.68	.75	.03	.23	9	15	.12
<del>152</del>	<del>101020</del>	<del>15</del>	<del>5</del>	<del>.08</del>	<del>9</del>	<del>260</del>	<del>2</del>	<del>1</del>	<del>1</del>	<del>1</del>	<del>1</del>	<del>1</del>	<del>2</del>	<del>60</del>	<del>120</del>	<del>437</del>	<del>.01</del>	<del>1.75</del>	<del>1.62</del>	<del>.8</del>	<del>.03</del>	<del>.24</del>	<del>7</del>	<del>17</del>	<del>.08</del>
154	101022	9	5	.1	14	30	2	1	1		1	1	2	46	104	112	.01	2.05	1.59	.8	.03	.24	7	17	.08
155	101023	12	10	.01	26	40	2	1	1		1	1	2	60	190	69	.01	1.74	1.05	.67	.02	.27	5	17	.09
156	101024	14	21	.01	40	30	2	1	1		1	1	2	70	160	64	.01	1.66	1.83	.84	.02	.23	4	19	.08
157	101025	16	155	.06	288	20	8	1	1		1	1	2	68	136	39	.01	2.06	.49	.7	.01	.15	5	18	.04
158	101026	14	140	.01	116	30	3	1	1		1	1	2	54	140	41	.01	1.78	.41	.65	.01	.17	5	19	.03
159	101027	15	115	.13	181	50	5	1	1		1	1	2	56	124	41	.01	1.65	.34	.64	.01	.18	5	16	.03
160	101028	24	85	.43	178	40	3	1	1		1	1	2	51	156	43	.01	2.07	.45	.62	.01	.16	4	28	.03
161	101029	65	325	1.37	286	140	11	1	1		1	1	2	63	93	30	.01	2.34	.6	.84	.01	.18	2	46	.01
162	101030	21	340	.44	270	50	11	1	1		1	1	2	74	140	47	.01	1.93	.61	.85	.01	.27	6	22	.04
163	101031	21	215	.45	102	30	3	1	1		1	1	2	75	186	44	.01	2.27	.73	.98	.01	.31	6	19	.03
164	101032	18	9	.01	23	10	2	1	1		1	1	2	80	261	51	.01	2.33	.95	1.06	.02	.29	7	20	.07
165	101033	15	8	.01	13	30	2	1	1		1	1	6	78	136	69	.01	1.82	1.28	1.08	.02	.25	6	18	.1
166	101034	15	3	.01	2	20	2	1	1		1	1	2	84	114	61	.01	1.71	1.1	.92	.03	.24	6	18	.12
167	101035	9	27	.01	85	100	10	1	1		1	1	2	31	174	109	.01	1.35	1.14	.36	.02	.17	4	15	.06
168	101036	13	3	.01	31	20	2	1	1		1	1	2	59	172	69	.01	1.99	.79	.65	.03	.19	10	19	.1
169	101037	16	32	.37	139	80	7	1	1		2	1	2	72	144	58	.01	2.91	.62	.63	.03	.15	20	22	.11
170	101038	14	12	.03	102	60	8	1	1		2	1	3	68	140	62	.01	2.46	.69	.7	.02	.16	19	16	.11
171	101039	14	6	.31	24	30	2	1	1		3	1	2	72	160	57	.01	2.93	.63	.63	.02	.14	28	19	.15
172	101040	13	7	.35	65	40	2	1	1		2	1	2	64	160	50	.01	2.99	.54	.57	.02	.16	17	22	.11
173	101041	18	4	.25	6	50	2	1	1		1	1	2	76	128	57	.01	2.87	.89	1.23	.02	.35	17	17	.06
174	101042	14	7	.61	39	60	2	1	1		1	1	2	56	153	77	.01	1.62	2.62	.58	.01	.08	6	13	.04
175	101043	19	2	.33	35	40	2	1	1		1	1	2	78	188	54	.01	2.47	.78	1.12	.01	.15	9	17	.06
176	101044	10	3	.11	2	30	2	1	1		1	1	2	40	108	56	.01	1.34	1.45	.53	.01	.08	4	12	.04
177	101045	13	1	.14	22	30	2	1	1		1	1	2	53	166	74	.01	2.11	.9	.72	.02	.28	16	18	.07
178	101046	19	9	.59	14	60	2	1	1		1	1	2	89	90	50	.01	3.54	1.25	1.82	.02	.17	14	16	.02

179	101047	13	1	.48	7	30	2	1	1	2	1	3	64	144	56	.01	2.72	.73	.72	.02	.19	19	18	.1
180	101048	17	2	.41	7	40	2	1	1	1	1	2	87	149	51	.01	2.82	.95	1.17	.02	.18	16	14	.09
181	101049	12	1	.02	4	40	2	1	1	1	1	2	52	160	67	.01	1.97	1.02	.61	.02	.22	13	17	.07
182	101050	20	13	.48	105	70	8	1	1	2	1	2	86	122	47	.01	2.79	.59	.92	.02	.2	15	16	.06
183	101051	12	2	.7	38	30	2	1	1	1	1	2	47	184	112	.01	1.97	1.06	.62	.03	.22	15	18	.09
184	101052	13	6	.46	55	50	2	1	1	1	1	2	66	178	89	.01	2.68	.89	.65	.03	.2	21	20	.12
185	101053	11	3	.38	35	20	2	1	1	1	1	3	53	215	89	.01	2.36	1.04	.47	.02	.22	18	20	.12
186	101054	16	2	.78	81	50	2	1	1	1	1	2	62	191	105	.01	2.21	1.09	.69	.04	.27	17	21	.14
187	101055	30	8	.15	2	30	2	1	1	2	1	2	189	107	34	.01	3.81	1.85	3.06	.01	.17	14	10	.09
188	101056	25	3	.67	31	40	2	1	1	1	1	2	129	157	49	.01	3.39	.92	2.04	.02	.29	18	13	.09
189	101057	21	1	.92	9	30	2	1	1	1	1	2	109	152	41	.01	3.55	.93	1.81	.02	.17	18	14	.09
190	101058	16	3	.62	16	50	2	1	1	1	1	6	71	134	65	.01	2.03	1.45	1.04	.02	.24	11	15	.08
191	101059	25	20	.41	341	30	2	1	1	2	1	2	107	142	48	.01	3.66	.53	1.11	.02	.11	12	20	.11
192	101060	17	26	.59	158	30	5	1	1	1	1	2	83	126	53	.01	3.39	.72	1.1	.03	.09	24	17	.11
193	101061	15	31	.45	86	40	2	1	1	1	1	2	74	137	62	.01	3.01	.88	.82	.03	.13	16	16	.09
194	101062	17	18	.43	133	50	2	1	1	1	1	2	78	130	57	.01	2.78	.7	.97	.02	.2	16	16	.09
195	101063	16	32	.21	106	50	2	1	1	1	1	2	70	128	59	.01	2.57	.89	.8	.02	.14	6	19	.11
196	101064	14	53	.36	46	40	2	1	1	2	1	2	77	169	70	.01	2.7	.83	.61	.02	.23	22	18	.15
197	101065	14	19	.08	48	30	2	1	1	1	1	2	65	181	79	.01	2.08	1.05	.61	.02	.28	15	17	.13
198	101066	19	14	.55	58	20	2	1	1	1	1	2	81	159	43	.01	3.04	.43	.71	.02	.11	4	20	.09
199	101067	25	7	.56	141	70	3	1	1	1	1	2	99	128	60	.01	3.17	.73	1	.03	.09	9	21	.08
200	101068	14	7	.58	55	50	2	1	1	2	1	2	77	144	56	.01	3.04	.69	.76	.02	.17	24	17	.12
201	101069	18	11	.43	40	60	2	1	1	1	1	2	94	132	50	.01	3.08	.8	1.12	.02	.17	18	15	.08
202	101070	19	4	.91	27	20	2	1	1	2	1	2	103	159	61	.01	3.11	1.08	1.11	.02	.2	20	16	.12
203	101071	23	15	.46	69	30	2	1	1	2	1	2	129	146	47	.01	3.38	.9	1.54	.02	.21	18	14	.09
204	101072	28	5	.57	40	30	2	1	1	1	1	2	154	94	30	.01	3.6	1.19	2.38	.01	.17	13	11	.05
205	101073	12	3	.4	2	30	2	1	1	1	1	2	71	191	58	.01	2.47	.89	.64	.02	.11	7	21	.06
206	101074	13	2	.37	4	40	2	1	1	1	1	2	78	195	68	.01	2.59	.93	.66	.02	.14	4	21	.06
207	101075	23	8	.34	60	60	2	1	1	1	1	2	116	119	52	.01	3.12	.93	1.25	.02	.21	8	17	.03
208	101076	9	6	.19	12	30	2	1	1	1	1	2	44	138	76	.01	1.29	1.99	.56	.01	.12	4	15	.02
209	101077	17	4	.33	9	20	2	1	1	1	1	2	64	136	194	.01	1.99	2.15	.82	.03	.16	6	18	.05
210	101078	17	3	.3	12	30	2	1	1	1	1	2	76	183	120	.01	2.15	1.35	.71	.03	.29	11	24	.13
211	101079	9	2	.13	10	10	2	1	1	4	1	2	46	141	391	.01	1.48	7.68	1.37	.05	.19	4	19	.07
212	101080	13	1	.22	2	20	2	1	1	1	1	2	66	171	130	.01	1.93	1.05	.79	.03	.32	9	20	.11
213	101081	12	2	.31	2	20	2	1	1	2	1	2	72	213	65	.01	2.7	.79	.52	.03	.17	16	22	.13
214	101082	20	12	.34	21	30	2	1	1	1	1	2	117	175	50	.01	3.23	.93	1.04	.02	.16	11	16	.03
215	101083	13	4	.07	6	20	2	1	1	2	1	2	70	210	69	.01	2.77	.89	.57	.03	.21	12	21	.1
216	101084	14	5	.07	3	20	2	1	1	2	1	2	86	212	59	.01	2.58	.75	.65	.02	.16	17	22	.13
217	101085	18	1	.23	2	50	2	1	1	1	1	2	104	277	74	.01	2.98	1.43	.92	.02	.18	8	37	.05
218	101086	11	3	.21	7	20	2	1	1	1	1	2	57	227	104	.01	1.92	1.12	.58	.02	.25	8	19	.09
219	101087	14	2	.28	5	30	2	1	1	1	1	2	73	177	54	.01	2.53	1.01	.75	.02	.2	9	18	.06
220	101088	17	9	.64	11	40	2	1	1	1	1	2	100	164	62	.01	2.95	1.28	1.18	.02	.18	8	24	.05
221	101089	14	1	.57	9	30	2	1	1	1	1	2	71	207	65	.01	2.47	1.27	.68	.03	.18	7	24	.06
222	101090	18	2	.53	9	20	2	1	1	1	1	2	104	175	61	.01	2.94	1.03	.9	.02	.15	8	26	.06
223	101091	23	2	.68	50	50	2	1	1	1	1	2	90	157	63	.01	3.08	.67	1.38	.01	.12	4	21	.04
224	101092	13	3	.4	22	20	2	1	1	1	1	2	69	216	72	.01	3.11	.89	.6	.03	.13	11	26	.09
225	101093	11	2	.23	37	30	2	1	1	1	1	2	56	212	98	.01	2.32	.99	.54	.02	.16	8	20	.08
226	101094	13	2	.74	4	10	2	1	1	1	1	2	65	172	72	.01	2.11	.62	.53	.05	.22	7	22	.13
227	101095	14	5	.43	12	30	2	1	1	1	1	2	78	227	82	.01	2.4	1	.77	.03	.32	12	20	.11
228	101096	14	1	.21	4	20	2	1	1	2	1	2	89	206	58	.01	2.28	.77	.7	.03	.23	16	21	.14
229	101097	14	2	.36	3	20	2	1	1	2	1	2	88	198	65	.01	2.88	.83	.75	.02	.2	16	20	.12

230	101098	18	13	.56	6	30	2	1	1	1	1	2	108	164	61	.01	3.34	1.15	1.62	.02	.19	9	14	.05
231	101099	17	15	.45	22	30	2	1	1	1	1	2	99	159	63	.01	3.33	1.23	1.49	.02	.19	9	13	.04
232	101100	22	2	.22	2	40	2	1	1	1	1	2	130	203	46	.01	2.44	1.77	1.13	.01	.24	6	13	.02
233	101101	14	1	.23	2	30	2	1	1	1	1	2	71	225	102	.01	2.43	1.02	.77	.03	.29	11	20	.1
234	101102	9	1	.32	3	20	2	1	1	1	1	2	49	138	229	.01	1.59	2.86	.9	.03	.31	5	18	.07
235	101103	13	2	.33	5	10	2	1	1	1	1	2	76	209	65	.01	2.94	.68	.6	.02	.18	8	26	.13
236	101104	15	3	.42	7	30	2	1	1	1	1	2	80	244	90	.01	2.51	1.3	.85	.02	.29	10	19	.08
237	101105	14	1	.27	6	10	2	1	1	2	1	2	78	138	102	.01	1.95	.6	.72	.07	.21	12	23	.15
238	101106	16	13	.28	6	40	2	1	1	1	1	2	91	234	71	.01	2.96	1.43	.76	.03	.13	11	21	.08
239	101107	14	2	.05	7	20	2	1	1	1	1	2	69	196	127	.01	2.25	1.13	.74	.04	.27	10	22	.11
240	101108	11	4	.34	8	10	2	1	1	2	1	2	60	201	80	.01	2.33	.69	.54	.03	.24	14	20	.11
241	101109	10	2	.11	2	40	2	1	1	1	1	2	50	190	52	.01	1.85	.45	.47	.02	.11	16	16	.11
242	101110	14	4	.23	2	50	2	1	1	1	1	3	67	191	112	.01	2.12	1	.67	.02	.28	13	18	.07
243	101111	11	2	.32	2	20	2	1	1	1	1	2	47	218	82	.01	1.98	.83	.52	.03	.27	7	19	.09
244	101112	11	21	.3	2	40	2	1	1	1	1	2	55	172	119	.01	1.71	1.18	.74	.02	.28	7	14	.06
245	101113	11	2	.48	2	40	2	1	1	1	1	2	52	125	125	.01	1.61	1.51	.82	.03	.16	5	13	.06
246	101114	13	2	.34	5	30	2	1	1	1	1	2	56	198	146	.01	1.56	1.36	.65	.03	.3	10	21	.1
247	102001	12	10	.28	5	20	2	1	1	1	1	2	65	127	54	.01	1.68	.71	.63	.03	.21	10	16	.11
248	102002	12	4	.07	7	30	2	1	1	2	1	2	68	117	53	.01	1.69	.69	.69	.03	.23	9	15	.11
249	102003	11	2	.26	7	20	2	1	1	2	1	2	67	127	46	.01	1.51	.62	.64	.03	.23	11	14	.11
250	102004	11	6	.27	6	10	2	1	1	1	1	4	61	82	162	.01	1.37	1.29	.84	.06	.3	7	16	.1
251	102005	12	2	.76	17	40	2	1	1	1	1	2	57	136	63	.01	1.59	.74	.71	.03	.26	6	16	.08
252	102006	14	185	.4	60	50	3	1	1	1	1	2	56	217	59	.01	1.96	.77	.77	.02	.3	6	15	.03
253	102007	14	31	.03	21	50	2	1	1	1	1	3	72	151	57	.01	1.83	.86	.89	.02	.29	7	16	.08
254	102008	20	21	.51	32	30	2	1	1	1	1	2	85	185	57	.01	1.88	.87	.88	.02	.32	10	18	.09
255	102009	14	26	.24	39	20	2	1	1	1	1	2	69	203	41	.01	1.92	.72	.88	.01	.31	6	15	.05
256	102010	13	5	.48	19	50	2	1	1	1	1	2	74	143	72	.01	1.53	1.08	.75	.03	.25	7	18	.11
257	102011	12	14	.01	15	30	2	1	1	1	1	2	65	184	54	.01	1.8	.86	.65	.02	.29	9	15	.11
258	102012	10	2	.18	10	30	2	1	1	1	1	2	58	147	52	.01	1.73	.56	.54	.03	.23	13	16	.12
259	102013	8	2	.18	5	20	2	1	1	1	1	2	50	76	375	.01	1.25	3.71	1.83	.15	.32	5	16	.08
260	102014	11	3	.01	9	40	2	1	1	1	1	3	52	122	149	.01	1.56	1.31	.76	.06	.39	7	15	.09
261	102015	11	1	.19	6	20	2	1	1	1	1	2	61	127	48	.01	1.73	.56	.61	.04	.28	11	16	.11
262	102016	12	11	.18	14	30	2	1	1	1	1	2	63	162	65	.01	1.71	.9	.69	.02	.29	8	17	.1
263	102017	16	4	.47	22	40	2	1	1	1	1	2	87	156	50	.01	1.97	.9	.9	.02	.26	9	15	.12
264	102018	11	1	.44	13	30	2	1	1	1	1	2	56	89	77	.01	1.54	.7	.77	.1	.33	6	15	.09
265	102019	12	2	.12	15	20	2	1	1	1	1	2	75	151	54	.01	1.49	1.03	.81	.02	.17	6	15	.11
266	102020	14	1	.34	21	30	2	1	1	1	1	4	75	157	71	.01	1.81	1.28	.85	.03	.24	9	16	.11
267	102021	13	2	.31	16	20	2	1	1	1	1	2	63	148	94	.01	1.69	1.28	.76	.03	.37	6	16	.09
268	102022	10	7	.01	12	40	2	1	1	4	1	2	58	96	517	.01	1.47	8.82	1.95	.07	.22	4	17	.08
269	102023	13	3	.01	14	20	2	1	1	1	1	2	68	144	145	.01	1.65	1.08	.75	.02	.28	7	16	.1
270	102024	14	11	.32	27	40	2	1	1	1	1	2	68	117	127	.01	1.54	1.07	.81	.02	.24	6	16	.09
271	102025	13	27	.31	54	40	2	1	1	1	1	2	66	175	62	.01	1.82	.87	.69	.02	.28	8	15	.07
272	102026	15	50	.13	40	30	2	1	1	1	1	2	70	174	63	.01	1.73	.88	.88	.02	.29	6	15	.06
273	102027	15	125	.3	61	40	2	1	1	1	1	2	70	187	47	.01	2.05	.74	.88	.02	.28	7	15	.05
274	102028	14	63	.56	41	50	2	1	1	1	1	2	67	202	55	.01	2.04	1.06	.88	.02	.32	7	16	.07
275	102029	15	120	.92	51	40	3	1	1	1	1	2	54	175	52	.01	1.87	.72	.73	.02	.32	6	17	.05
276	102030	13	59	.27	50	30	2	1	1	1	1	2	53	172	78	.01	1.83	.82	.72	.02	.31	6	16	.06
277	102031	13	28	.54	41	70	2	1	1	2	1	2	72	136	55	.01	1.74	.89	.73	.02	.26	10	10	.09
278	102032	12	4	.23	13	30	2	1	1	2	1	2	67	136	48	.01	1.58	.79	.56	.02	.22	12	11	.11
279	102033	11	9	.29	18	30	2	1	1	2	1	2	68	127	50	.01	1.65	.71	.6	.02	.24	13	10	.11
280	102034	11	2	.41	11	20	2	1	1	1	1	2	68	87	137	.01	1.52	1.06	.94	.04	.33	9	10	.11

281	102035	14	2	.68	22	40	2	1	1	2	1	2	76	166	80	.01	2.01	1.25	.76	.02	.37	12	12	.11
282	102036	15	14	.57	17	50	2	1	1	2	1	2	93	155	58	.01	2.14	.92	.77	.02	.27	17	14	.14
283	102037	14	5	.4	27	30	2	1	1	2	1	3	85	131	76	.01	1.81	1.24	.9	.03	.27	12	13	.12
284	102038	13	21	.51	38	30	3	1	1	2	1	2	76	119	73	.01	2.09	1.15	.92	.03	.26	12	13	.11
285	102039	15	26	.67	52	40	2	1	1	2	1	2	81	137	62	.01	1.93	.96	.86	.02	.28	13	14	.11
286	102040	20	70	.84	140	50	2	1	1	2	1	2	83	158	53	.01	2.76	.68	.76	.01	.26	15	20	.07
287	102041	17	30	.71	140	60	2	1	1	1	1	2	66	125	45	.01	2.16	.49	.73	.01	.19	5	18	.04
288	102042	13	33	.58	100	40	2	1	1	2	1	2	60	160	59	.01	2.37	.57	.62	.02	.16	12	17	.06
289	102043	12	80	.71	166	60	12	1	1	1	1	2	60	143	49	.01	2.26	.49	.56	.02	.19	9	14	.06
290	102045	13	15	.39	49	40	2	1	1	1	1	2	57	218	82	.01	1.95	1.31	.56	.02	.29	12	15	.09
291	102046	16	25	.37	40	30	2	1	1	2	1	2	92	173	54	.01	2.18	.86	.76	.02	.31	16	14	.13
292	102047	11	6	.56	23	20	2	1	1	1	1	2	55	157	94	.01	1.73	1.65	.76	.02	.27	10	13	.08
293	102048	13	2	.46	19	30	2	1	1	1	1	2	73	192	84	.01	2.1	1.02	.82	.02	.33	14	13	.12
294	102049	15	3	.37	16	20	2	1	1	2	1	2	98	137	55	.01	1.83	1.11	.9	.02	.23	10	13	.14
295	102050	13	1	.27	12	20	2	1	1	2	1	2	95	166	52	.01	1.94	1.04	.8	.02	.28	15	13	.14
296	102051	14	1	.36	12	30	2	1	1	1	1	3	93	165	55	.01	1.94	1.01	.81	.02	.27	15	14	.13
297	102052	13	2	.54	7	20	2	1	1	2	1	2	90	148	60	.01	1.79	1.02	.83	.03	.25	12	12	.13
298	102053	14	5	.25	17	30	2	1	1	2	1	2	97	149	54	.01	1.8	.93	.82	.02	.25	15	12	.14
299	102054	14	1	.09	20	40	2	1	1	1	1	2	77	276	64	.01	2.22	1.05	.77	.02	.26	15	16	.12
300	102055	6	1	.01	16	20	2	1	1	6	1	2	43	101	329	.01	1.46	13.141	1.24	.07	.18	5	13	.06
301	102056	14	8	.42	37	40	2	1	1	2	1	2	81	192	60	.01	1.99	1.01	.74	.02	.26	13	14	.11
302	102057	12	12	.58	28	50	2	1	1	1	1	2	65	166	60	.01	1.55	1.13	.68	.02	.27	9	13	.08
303	102058	15	38	.66	69	40	2	1	1	2	1	2	80	189	62	.01	2.33	1.04	.68	.02	.27	16	19	.12
304	102059	14	135	.54	166	60	4	1	1	1	1	2	59	170	55	.01	2.54	.61	.58	.02	.2	14	18	.07
305	102060	14	22	.69	152	40	3	1	1	1	1	2	57	151	60	.01	2.22	.58	.65	.02	.22	13	17	.05
306	102061	13	45	.81	267	80	6	1	1	1	1	2	51	206	67	.01	2.13	.75	.46	.02	.21	11	17	.05
307	102062	16	38	.58	118	50	2	1	1	1	1	2	57	169	63	.01	2.18	.72	.54	.02	.18	5	19	.05
308	102063	17	45	.63	114	50	2	1	1	1	1	2	76	149	62	.01	2.26	.83	.75	.02	.33	13	19	.08
309	102064	16	34	.39	57	60	2	1	1	2	1	2	95	150	60	.01	2.27	.95	.8	.02	.3	16	17	.12
310	102065	23	75	.58	88	50	2	1	1	2	1	2	113	194	55	.01	2.73	1.02	.93	.02	.26	14	21	.11
311	102066	10	3	.01	22	30	2	1	1	4	1	2	68	71	191	.01	1.52	7.54	1.36	.04	.16	5	15	.09
312	102067	16	8	.3	38	40	2	1	1	1	1	2	100	147	54	.01	1.98	.99	1.05	.02	.28	11	16	.1
313	102068	13	6	.22	17	40	2	1	1	1	1	2	73	111	78	.01	1.67	.83	.8	.02	.29	13	15	.12
314	102069	14	3	.16	13	20	2	1	1	2	1	2	88	104	51	.01	1.54	.69	.76	.03	.22	18	14	.16
315	102070	13	10	.01	10	20	2	1	1	1	1	2	74	96	70	.01	1.47	1.2	.97	.03	.27	8	15	.12
316	102071	11	12	.24	11	30	2	1	1	1	1	2	54	105	112	.01	1.69	1.39	.78	.03	.26	10	15	.09
317	102072	16	29	.42	53	40	3	1	1	1	1	2	64	201	61	.01	2	.89	.75	.02	.37	14	18	.09
318	102073	21	155	.45	321	100	8	1	1	1	1	2	58	144	70	.01	2.02	1.13	1.16	.01	.32	6	23	.01
319	102074	24	270	.68	188	80	4	1	1	1	1	2	68	232	41	.01	2.35	.9	1.07	.01	.38	4	28	.01
320	102075	22	350	.94	343	110	8	1	1	1	1	2	71	121	56	.01	1.75	.68	1.04	.01	.31	3	21	.01
321	102076	24	165	1.02	242	70	8	1	1	1	1	2	61	112	38	.01	1.91	.39	.95	.01	.26	3	30	.01
322	102077	19	100	.13	155	40	5	1	1	1	1	2	70	186	50	.01	1.99	.54	.73	.01	.27	9	19	.04
323	102078	21	185	.36	379	30	10	1	1	1	1	2	78	113	49	.01	2.11	.6	.82	.01	.22	8	21	.03
324	102079	15	38	.72	54	20	7	6	1	1	1	27	70	174	61	.01	1.99	1.02	.81	.02	.29	17	49	.09
325	102080	14	9	.18	28	30	2	1	1	1	1	2	78	152	64	.01	1.7	1.01	.81	.02	.25	11	17	.13
326	102081	13	16	.34	20	30	2	1	1	1	1	2	64	132	96	.01	1.77	1.61	.98	.02	.34	9	18	.1
327	102082	11	6	.34	14	40	2	1	1	2	1	2	61	115	160	.01	1.8	2.27	1.51	.04	.32	7	19	.1
328	102083	13	3	.41	11	10	2	1	1	1	1	2	80	126	57	.01	1.72	.63	.72	.04	.28	17	17	.15
329	102084	12	7	.41	15	20	2	1	1	1	1	2	71	114	93	.01	1.79	1.14	1.3	.05	.34	9	18	.12
330	102085	12	4	.31	12	30	2	1	1	1	1	2	70	135	137	.01	1.67	1.67	1.1	.03	.35	8	19	.11
331	102086	10	3	.01	5	20	2	1	1	6	1	2	45	108	457	.01	1.39	8.05	1.76	.11	.31	6	18	.09

332	102087	12	5	.43	20	40	2	1	1	1	1	3	66	161	84	.01	1.82	.88	.83	.02	.3	15	19	.12
333	102088	14	5	.32	22	20	2	1	1	1	1	2	78	131	59	.01	1.83	.7	.83	.03	.3	18	20	.14
334	102089	13	4	.01	18	30	2	1	1	1	1	2	82	142	69	.01	1.7	.87	.78	.02	.25	15	19	.14
335	102090	13	9	.01	15	20	2	1	1	1	1	2	76	159	66	.01	1.82	.92	.74	.02	.28	15	18	.14
336	102091	16	36	.84	95	30	3	1	1	2	1	2	84	170	54	.01	2.37	.96	.91	.02	.32	13	20	.09
337	102092	16	120	.15	76	10	2	1	1	1	1	2	82	191	42	.01	2.46	.86	1.09	.01	.34	9	17	.05
338	102093	18	27	.27	124	20	4	2	1	1	1	2	67	234	54	.01	2.08	.64	1.12	.01	.33	7	19	.02
339	102094	16	85	.01	123	30	2	1	1	1	1	2	66	208	48	.01	2.06	.63	1.11	.01	.35	5	19	.01
340	102095	16	110	.47	74	60	2	1	1	1	1	2	56	258	81	.01	1.85	1.21	.78	.02	.37	12	22	.06
341	102096	17	95	.48	116	20	2	1	1	1	1	2	65	178	46	.01	1.85	.59	1.06	.01	.33	5	18	.01
342	102097	15	70	.21	35	30	2	1	1	1	1	2	46	330	73	.01	1.87	.94	.83	.02	.32	9	22	.03
343	102098	15	39	.4	32	20	2	1	1	1	1	2	65	139	52	.01	1.82	.55	.78	.02	.26	19	22	.09
344	102099	16	180	.53	112	40	3	1	1	1	1	2	55	184	58	.01	2.33	.65	.74	.02	.32	13	23	.04
345	102100	13	11	.54	22	20	2	1	1	1	1	2	66	164	60	.01	2.03	.84	.78	.03	.27	16	19	.12
346	102101	12	24	.52	47	30	2	1	1	1	1	2	63	192	61	.01	1.99	.76	.74	.02	.34	12	19	.08
347	102102	12	5	.2	13	20	2	1	1	2	1	2	69	100	149	.01	1.56	3.13	1.18	.05	.28	8	21	.11
348	102103	12	5	.01	12	30	2	1	1	1	1	2	73	166	55	.01	1.92	.89	.74	.02	.23	15	20	.13
349	102104	13	8	.15	21	50	2	1	1	1	1	2	76	152	60	.01	1.77	.92	.69	.02	.27	16	16	.13
350	102105	13	15	.26	21	30	2	1	1	2	1	2	78	123	58	.01	1.87	.77	.85	.02	.27	15	16	.13
351	102106	14	6	.75	18	30	2	1	1	2	1	2	77	129	63	.01	1.88	.78	.75	.02	.28	15	16	.13
352	102107	12	1	.37	15	20	2	1	1	1	1	2	72	110	94	.01	1.68	.76	.79	.03	.3	14	16	.13
353	102108	12	6	.51	13	10	2	1	1	2	1	2	77	147	68	.01	1.88	.75	.71	.02	.2	22	17	.15
354	102109	13	12	.01	15	20	2	1	1	1	1	2	74	125	111	.01	1.72	.87	.74	.02	.27	14	17	.13
355	102110	14	30	.51	54	40	2	1	1	1	1	2	72	146	63	.01	2.09	.95	.88	.02	.31	11	16	.08
356	102111	15	56	.5	64	50	2	1	1	1	1	2	78	177	48	.01	2.02	.81	1.06	.02	.28	9	18	.05
357	102112	14	36	.54	22	30	2	1	1	1	1	2	80	158	56	.01	1.77	.88	.88	.02	.31	13	16	.11
358	102113	16	90	.47	103	30	2	1	1	1	1	2	75	196	46	.01	2.32	.71	1.08	.01	.35	8	19	.02
359	102114	14	50	.4	53	40	2	1	1	1	1	2	55	205	75	.01	2.14	.89	.73	.02	.32	11	18	.04
360	102115	13	44	.6	52	30	2	1	1	1	1	2	53	149	103	.01	1.83	.88	.69	.02	.36	11	18	.06
361	102116	12	5	.01	8	20	2	1	1	1	1	2	69	138	58	.01	1.72	.73	.63	.03	.26	18	18	.14
362	102117	13	4	.04	15	20	2	1	1	1	1	2	71	123	55	.01	1.8	.75	.72	.02	.24	17	18	.12
363	102118	13	8	.13	18	30	2	1	1	1	1	2	73	138	62	.01	1.76	.87	.7	.02	.27	13	19	.12
364	102119	12	1	.23	7	30	2	1	1	2	1	2	73	98	52	.01	1.5	.69	.64	.02	.22	16	19	.14
365	102120	13	12	.39	53	40	3	1	1	1	1	2	50	181	92	.01	1.92	1.25	.5	.02	.23	12	21	.09
366	102121	17	8	.43	107	50	2	1	1	1	1	2	84	134	63	.01	2.74	.89	.78	.03	.17	15	22	.1
367	102122	11	5	.36	37	40	2	1	1	1	1	2	50	191	74	.01	2.03	.8	.5	.02	.15	7	21	.09
368	102123	14	3	.33	82	30	2	1	1	1	1	2	76	132	64	.01	2.96	.78	.87	.02	.16	19	19	.09
369	102124	15	4	.27	51	20	2	1	1	1	1	2	77	147	69	.01	2.61	1	.94	.02	.24	17	17	.09
370	102125	17	8	.5	20	50	2	1	1	1	1	5	84	137	59	.01	2.84	1.16	1.32	.02	.18	17	19	.09
371	102126	16	2	.34	13	40	2	1	1	1	1	2	107	135	47	.01	3.09	.81	1.08	.02	.18	22	19	.13
372	102127	28	2	.76	10	30	2	1	1	1	1	2	180	106	32	.01	3.66	.98	2.7	.01	.2	14	16	.04
373	102128	24	2	.37	11	40	2	1	1	1	1	2	142	127	38	.01	3.09	1.45	2.28	.01	.23	15	17	.05
374	102129	13	3	.38	2	30	2	1	1	1	1	4	81	167	49	.01	2.49	.81	.79	.03	.1	15	19	.11
375	102130	33	2	.56	88	50	2	1	1	1	1	3	161	187	29	.01	2.95	1.13	2.44	.01	.1	13	15	.11
376	102131	15	8	.32	93	60	2	1	1	1	1	2	79	157	67	.01	2.24	.74	.85	.02	.23	20	22	.14
377	102132	14	1	.16	9	30	2	1	1	1	1	3	82	150	58	.01	2.62	.88	.76	.02	.13	7	24	.09
378	102133	21	2	.39	25	80	2	1	1	1	1	2	98	131	54	.01	2.71	.91	.76	.02	.12	10	26	.06
379	102134	16	2	.73	106	50	4	1	1	1	1	2	68	133	43	.01	2.69	.47	.79	.02	.22	13	26	.11
380	102135	22	4	.5	220	140	12	1	1	1	1	4	105	121	51	.01	3.3	.7	1.07	.02	.15	22	22	.09
381	102136	15	4	.26	155	70	9	1	1	1	1	2	62	146	72	.01	2.49	.75	.59	.02	.18	19	23	.11
382	102137	20	12	.46	157	50	8	1	1	1	1	4	102	116	46	.01	2.31	.53	.74	.01	.17	16	21	.1



383	102138	12	7	.09	121	60	10	1	1	1	1	2	50	156	84	.01	2.26	.63	.38	.02	.15	12	24	.11
384	102139	13	8	.2	51	30	2	1	1	1	1	2	66	154	63	.01	2.53	.67	.54	.02	.19	25	24	.13
385	102140	15	19	.56	67	40	2	1	1	2	1	2	86	131	54	.01	2.65	.68	.63	.02	.14	21	18	.13
386	102141	13	8	.73	124	60	17	1	1	1	1	2	65	143	59	.01	2.53	.58	.63	.02	.13	15	18	.1
387	102142	12	6	.81	78	40	4	1	1	1	1	2	57	168	57	.01	2.56	.57	.52	.02	.12	10	22	.1
388	102143	13	4	.33	24	40	2	1	1	1	1	2	70	153	49	.01	2.44	.59	.64	.02	.2	19	17	.1
389	102144	18	51	.66	7	60	2	1	1	1	1	2	94	160	54	.01	3.17	.86	1.34	.02	.22	16	24	.07
390	102145	19	20	.99	11	50	2	1	1	1	1	2	114	117	52	.01	3.44	1.27	1.81	.01	.33	12	15	.01
391	102146	12	7	.49	8	40	2	1	1	1	1	2	63	149	70	.01	1.92	.97	.83	.02	.23	11	15	.04
392	102147	13	3	.52	30	30	2	1	1	1	1	2	67	151	65	.01	2.1	1.06	.86	.02	.22	13	15	.05
393	102148	21	4	.87	2	60	2	1	1	2	1	4	137	167	46	.01	3.37	1.18	1.32	.02	.15	18	15	.11
394	102149	18	1	.67	2	20	2	1	1	1	1	3	89	159	85	.01	2.34	1.01	1.1	.02	.3	18	18	.12
395	102150	15	2	.56	7	30	2	1	1	1	1	2	70	168	82	.01	2.18	.85	.92	.02	.33	17	17	.1
396	102151	14	3	.49	3	30	2	1	1	2	1	2	74	128	55	.01	1.64	.48	.55	.07	.2	18	23	.16
397	102152	13	8	.1	4	20	2	1	1	2	1	2	71	115	70	.01	1.5	.48	.48	.11	.17	17	26	.17
398	102153	10	1	.3	4	20	2	1	1	1	1	2	60	177	99	.01	1.76	.96	.66	.03	.28	6	13	.1
399	102154	9	1	.01	2	40	2	1	1	1	1	2	65	119	182	.01	1.44	2.53	1.08	.04	.23	4	11	.08
400	102155	10	1	.69	5	20	2	1	1	1	1	2	52	191	71	.01	1.84	.87	.52	.03	.18	9	15	.11
401	102156	13	1	.58	10	30	2	1	1	1	1	2	68	178	93	.01	2.03	.93	.69	.02	.17	8	15	.11
402	102157	10	2	.51	2	10	3	1	1	2	1	2	52	201	86	.01	1.7	.63	.55	.04	.23	11	13	.12
403	102158	12	2	.49	4	40	2	1	1	2	1	2	75	311	72	.01	2.61	.89	.51	.02	.1	14	19	.15
404	102159	9	1	.11	2	50	2	1	1	1	1	2	55	237	128	.01	1.75	1.27	.6	.02	.22	5	15	.08
405	102160	11	1	.29	2	30	2	1	1	1	1	2	65	169	126	.01	1.9	1.16	.75	.02	.26	7	15	.09
406	102161	11	4	.01	3	20	2	1	1	1	1	4	75	149	55	.01	2.04	.92	.73	.02	.24	15	13	.12
407	102162	11	23	.01	5	10	2	1	1	1	1	2	68	168	67	.01	2.05	.87	.66	.02	.25	18	15	.12
408	102163	8	1	.01	2	20	2	1	1	1	1	2	56	69	43	.01	1.24	.6	.76	.46	.25	12	8	.12
409	102164	11	46	.05	4	20	2	1	1	1	1	2	70	162	77	.01	1.67	1.38	.71	.02	.25	8	11	.11
410	102165	12	1	.01	2	40	2	1	1	1	1	2	77	132	41	.01	1.95	.59	.66	.03	.16	7	12	.13
411	102166	10	1	.15	7	30	2	1	1	1	1	3	70	178	62	.01	2.21	.84	.63	.02	.17	14	13	.12
412	102167	8	6	.01	2	20	2	1	1	1	1	2	53	167	60	.01	1.92	.61	.5	.02	.13	20	13	.13
413	102168	7	2	.29	4	10	2	1	2	2	1	2	47	177	54	.01	1.62	.52	.45	.02	.13	11	9	.1
414	102169	8	1	.01	3	30	2	1	1	2	1	2	58	92	45	.01	1.67	.52	.53	.02	.17	24	10	.13
415	102170	12	1	.42	6	30	2	1	1	1	1	2	69	145	78	.01	1.83	.75	.77	.02	.2	18	14	.14
416	102171	12	1	.43	6	20	2	1	2	1	1	2	64	163	81	.01	1.89	.9	.63	.02	.25	12	13	.11
417	102172	8	1	.01	5	40	2	1	1	1	1	2	50	252	95	.01	1.62	1.15	.56	.02	.46	12	10	.1
418	102173	13	56	.01	4	10	2	1	1	2	1	2	84	127	40	.01	2.25	.7	.83	.02	.26	22	16	.14
419	102174	10	11	.01	17	60	2	1	1	1	1	2	60	333	44	.01	1.66	.81	.46	.01	.14	13	10	.1
420	102175	10	4	.03	7	30	2	1	1	1	1	2	56	286	49	.01	2.21	.73	.69	.02	.12	23	10	.13
421	102176	11	17	.52	6	50	2	1	1	1	1	2	58	470	49	.01	2.38	1.12	.8	.01	.2	15	15	.06
422	102177	9	11	.56	7	20	2	1	1	1	1	2	64	182	258	.01	1.46	2.3	1.35	.11	.23	5	7	.09
423	102178	9	1	.28	3	40	2	1	1	1	1	2	60	240	56	.01	2.26	.87	.54	.02	.18	13	11	.1
424	102179	11	1	.5	7	30	2	1	1	1	1	2	74	160	95	.01	2	1.02	.82	.02	.2	10	11	.11
425	102180	9	10	.23	3	30	2	1	1	1	1	2	66	86	103	.01	1.53	1.33	1.57	.18	.38	7	7	.11
426	102181	10	4	.69	3	40	2	1	1	1	1	2	62	166	56	.01	1.94	.71	.58	.02	.14	9	13	.11
427	102182	8	5	.29	3	20	2	1	1	1	1	2	51	336	67	.01	2.12	.83	.41	.02	.11	7	13	.1
428	102183	11	6	.5	11	30	2	1	1	1	1	2	70	231	56	.01	1.98	.87	.81	.02	.19	12	10	.1
429	102184	12	5	.23	4	20	2	1	1	1	1	3	73	213	45	.01	2.45	.76	.78	.02	.14	19	12	.12
430	102185	10	3	.33	5	60	2	1	1	1	1	2	60	299	46	.01	1.92	1.1	.63	.02	.22	9	10	.07
431	102186	8	16	.5	9	30	2	1	1	1	1	3	50	330	53	.01	2.37	.74	.54	.02	.13	15	12	.1
432	102187	11	10	.32	2	30	2	1	1	1	1	2	65	230	53	.01	1.78	.83	.67	.02	.29	12	12	.09
433	102188	5	8	.26	32	280	2	1	2	2500	1	2	38	332	14	.01	.67	.31	.13	.01	.18	1	8	.01

434	102189	5	9	.01	13	200	2	1	1	1500	1	1	2	29	389	11	.01	.58	.21	.18	.01	.12	1	6	.01
435	102190	9	2	.29	34	720	2	1	1	230002	1	1	3	42	116	18	.02	2.92	3.67	.61	.01	.26	3	13	.02
436	102191	1	660	.47	74	30	2	1	1	720003	1	1	2	132	1207	42	.21	1.11	7.11	.11	.11	.4	3	7	.01
437	102192	3	175	.41	87	40	2	1	1	810003	1	1	2	198	1776	48	.17	1.82	7.64	.3	.07	.66	2	9	.01
438	102193	8	210	.33	42	10	2	1	1	880003	1	1	2	129	259	118	.11	2.27	9.1	.57	.51	.64	3	10	.06
439	102194	1	790	.59	117	40	2	1	1	140004	1	1	2	170	1578	63	.23	1.14	9.65	.14	.09	.43	3	10	.01
440	102195	5	135	.06	48	20	2	1	1	6400	1	1	2	42	56	11	.02	.92	.73	.48	.02	.19	1	6	.01
441	102196	7	32	.03	21	40	2	1	1	1	1	1	2	44	209	80	.01	1.76	.97	.43	.02	.19	12	12	.08
442	102197	9	1	.45	5	20	2	1	1	2	1	1	4	48	197	101	.01	1.68	.98	.53	.02	.19	10	14	.07
443	102198	11	1	.01	2	10	2	1	1	1	1	1	6	59	274	72	.01	2.1	.91	.58	.02	.16	14	13	.07
444	102199	12	1	.09	2	20	2	1	1	2	1	1	4	70	183	56	.01	2.04	.86	.62	.02	.18	20	14	.1
445	102200	6	1	.01	2	40	2	1	1	1	1	1	4	37	193	190	.01	1.47	1.41	.93	.02	.22	7	9	.05
446	102201	8	1	.01	2	30	2	1	1	2	1	1	3	46	227	246	.01	1.43	2.82	.91	.08	.21	6	9	.06
447	102202	13	10	.11	2	40	2	1	1	2	1	1	3	75	201	91	.01	1.87	1.09	.83	.02	.31	12	10	.09
448	102203	10	2	.01	2	20	2	1	1	1	1	1	2	62	155	107	.01	1.52	.99	.7	.01	.26	10	10	.08
449	102204	12	1	.01	2	10	2	1	1	2	1	1	3	74	157	50	.01	1.83	.92	.72	.02	.23	13	11	.1
450	102205	13	1	.34	5	60	2	1	1	3	1	1	2	84	154	56	.01	1.85	1.35	.88	.02	.25	11	12	.11
451	102206	6	1	.01	4	30	2	1	1	1	1	1	3	33	501	77	.01	1.48	1.44	.45	.02	.15	6	11	.04
452	102207	11	1	.01	2	30	2	1	1	2	1	1	5	63	216	81	.01	1.48	1.72	.65	.02	.15	9	13	.09
453	102208	9	1	.09	2	20	2	1	1	2	1	1	3	49	210	47	.01	1.7	.56	.45	.02	.15	21	12	.09
454	102209	12	1	.01	4	40	2	1	1	3	1	1	5	71	149	63	.01	1.93	.75	.74	.02	.15	20	12	.1
455	102210	9	1	.18	2	50	2	1	1	2	1	1	3	47	225	61	.01	2.21	.78	.43	.02	.11	12	13	.08
456	102211	10	1	.11	2	50	2	1	1	2	1	1	3	57	194	53	.01	2	.76	.59	.02	.19	14	13	.09
457	102212	14	1	.01	2	60	2	1	1	1	1	1	2	59	299	62	.01	2.45	1.15	.96	.02	.1	7	12	.08
458	102213	12	2	.08	2	40	2	1	1	2	1	1	2	68	177	87	.01	1.83	1.29	.8	.02	.24	10	13	.09
459	102214	13	2	.23	2	40	2	1	1	2	1	1	4	81	133	51	.01	1.9	1	.82	.02	.26	12	11	.1
460	102215	11	1	.06	3	30	2	1	1	2	1	1	5	57	213	87	.01	1.71	1.08	.62	.02	.24	11	14	.08
461	102216	10	4	.24	51	40	2	1	1	1	1	1	3	51	201	71	.01	2.09	.93	.46	.02	.19	13	15	.07
462	102217	11	5	.01	28	20	2	1	1	2	1	1	4	62	204	68	.01	2.04	.83	.55	.02	.24	19	13	.08
463	102218	12	23	.01	35	30	2	1	1	2	1	1	3	59	178	73	.01	1.78	1.01	.6	.02	.29	14	14	.08
464	102219	13	60	.21	116	40	5	1	1	2	1	1	3	77	148	49	.01	1.98	.58	.54	.02	.18	15	17	.09
465	102220	15	85	.19	72	70	5	1	1	2	1	1	3	63	151	85	.01	1.91	1.08	.62	.02	.26	12	17	.07
466	102221	11	13	.1	80	60	2	1	1	2	1	1	3	58	205	84	.01	1.94	1.07	.53	.02	.22	13	15	.08
467	102222	10	7	.01	91	30	2	1	1	2	1	1	2	60	182	63	.01	2.2	.72	.48	.02	.13	14	15	.08
468	102223	14	6	.13	36	50	2	1	1	2	1	1	3	71	226	74	.01	1.92	1.47	.79	.02	.28	10	14	.07
469	102224	4	2	.01	2	40	2	1	1	6	1	1	2	30	204	661	.01	.85	12.111	1.34	.05	.16	3	6	.03
470	102225	11	1	.54	2	40	2	1	1	1	1	1	2	60	201	84	.01	2.05	1.11	.6	.02	.25	12	14	.09
471	102226	10	2	.39	2	40	2	1	1	2	1	1	5	55	229	95	.01	1.5	1.08	.55	.02	.16	13	13	.09
472	102227	10	1	.01	2	20	2	1	2	1	1	1	3	55	287	101	.01	1.59	1.31	.59	.02	.2	9	12	.08
473	102228	9	1	.52	2	30	2	1	1	2	1	1	4	60	216	57	.01	1.96	.86	.76	.02	.2	14	13	.09
474	102229	8	1	.1	2	20	2	1	1	1	1	1	6	40	293	66	.01	1.51	.94	.39	.02	.1	4	13	.05
475	102230	12	2	.46	2	40	2	1	1	1	1	1	2	74	191	60	.01	2.06	.95	.85	.02	.29	12	13	.1
476	102231	11	2	.25	2	30	2	1	1	2	1	1	3	61	242	67	.01	1.69	1.12	.67	.02	.21	11	13	.09
477	102232	11	1	.13	2	40	2	1	1	1	1	1	3	53	545	54	.01	2.08	1.23	.5	.01	.21	8	16	.07
478	102233	8	2	.66	4	30	2	1	1	1	1	1	2	50	315	105	.01	1.93	1.34	.6	.02	.26	14	13	.08
479	102234	12	2	.01	4	50	2	1	1	1	1	1	2	78	155	59	.01	1.99	1.1	.93	.02	.19	12	11	.11
480	102235	8	6	.45	7	30	2	1	1	1	1	1	2	45	321	115	.01	1.62	1.35	.7	.02	.2	11	13	.05
481	102236	7	1	.59	7	40	2	1	1	1	1	1	4	54	241	54	.01	2.04	.67	.54	.02	.09	3	14	.1
482	102237	10	2	.01	2	50	2	1	1	1	1	1	3	65	190	58	.01	2.31	.89	.63	.02	.16	21	12	.11
483	102238	1	1	.01	3	40	2	1	1	2	1	1	2	18	184	1296	.01	.39	20.961	1.31	.06	.06	1	2	.01
484	102239	11	3	.66	40	70	2	1	1	1	1	1	2	62	183	83	.01	1.74	1.25	.66	.02	.24	13	12	.08

485	102240	9	6	.64	44	60	2	1	1	1	1	2	44	157	54	.01	2.48	.8	.47	.02	.13	15	15	.07
486	102241	8	7	.47	123	20	3	1	1	1	1	2	35	140	53	.01	1.8	.57	.37	.02	.14	10	16	.05
487	102242	17	51	.67	153	50	2	1	1	1	1	2	78	136	50	.01	2.17	.63	.75	.01	.23	12	12	.05
488	102243	10	5	.41	23	30	2	1	1	2	1	2	50	177	78	.01	1.66	.74	.52	.02	.24	13	12	.09
489	102244	15	10	.38	91	40	4	1	1	1	1	2	67	179	59	.01	2.08	.69	.68	.02	.19	14	15	.07
490	102245	10	2	.6	13	30	2	1	1	2	1	2	54	104	70	.01	1.53	.53	.72	.07	.28	14	15	.11
491	102246	15	30	.58	123	50	2	1	1	1	1	2	56	210	64	.01	1.74	.85	.57	.01	.27	11	15	.06
492	102247	11	9	.62	112	30	2	1	1	1	1	2	51	262	33	.01	2.15	.42	.51	.01	.17	10	17	.04
493	102248	10	10	.27	223	50	2	1	1	1	1	2	48	234	60	.01	2.06	.62	.69	.01	.17	10	15	.04
494	102249	7	2	.44	56	40	2	1	1	1	1	2	40	231	89	.01	1.47	1.51	.47	.02	.18	9	12	.06
495	102250	8	2	.35	11	40	2	1	1	1	1	2	47	222	82	.01	1.71	1.32	.54	.02	.15	12	13	.08
496	102251	12	4	.09	2	110	2	1	1	1	1	2	87	140	60	.01	1.78	.93	.96	.02	.22	13	12	.13
497	102252	10	2	.62	4	20	7	1	1	1	1	2	69	450	52	.01	2.65	1.03	.84	.01	.22	15	16	.02
498	102253	9	1	.08	3	30	2	1	1	1	1	2	43	384	132	.01	1.54	1.77	.52	.01	.26	9	11	.06
499	102254	9	1	.18	8	20	2	1	1	1	1	2	54	354	73	.01	2.09	1.03	.54	.02	.23	15	14	.09
500	102255	6	1	.31	2	30	2	1	1	1	1	2	36	256	54	.01	1.55	2.12	.41	.02	.16	8	15	.05
501	102256	7	1	.26	2	50	2	1	1	1	1	2	45	254	64	.01	1.88	1.56	.51	.02	.17	11	11	.08
502	102257	12	4	.14	8	30	2	1	1	11	1	2	82	162	54	.01	1.9	.92	.81	.02	.25	13	11	.11
503	102258	13	3	.24	13	20	2	1	1	2	1	2	83	157	48	.01	1.9	.9	.81	.02	.25	13	10	.11
504	102259	10	2	.24	18	40	2	1	1	2	1	2	52	242	67	.01	1.76	.85	.55	.02	.3	14	12	.09
505	102260	12	6	.3	34	30	2	1	1	2	1	2	63	197	69	.01	1.94	.85	.74	.02	.3	15	13	.1
506	102261	10	7	.37	34	20	2	1	1	1	1	2	55	180	79	.01	1.89	1.1	.84	.02	.35	10	13	.07
507	102262	13	13	.05	34	40	2	1	1	2	1	2	81	160	49	.01	1.99	.81	.8	.02	.25	16	13	.11
508	102263	13	105	.15	113	50	3	1	1	2	1	2	75	155	48	.01	1.84	.77	.69	.01	.22	12	14	.09
509	102264	11	41	.35	87	40	2	1	1	2	1	2	56	217	53	.01	2.01	.6	.45	.01	.2	14	16	.09
510	102265	10	30	.45	467	60	44	1	1	2	1	2	55	169	69	.01	2.2	.51	.65	.02	.23	15	13	.04
511	102266	9	6	.02	44	40	2	1	1	1	1	2	48	197	68	.01	1.95	.83	.46	.02	.17	6	15	.08
512	102267	13	34	.14	84	20	2	1	1	1	1	2	62	175	52	.01	2.52	.53	.54	.02	.14	6	19	.09
513	102268	14	95	.02	188	50	9	1	1	1	1	3	60	157	48	.01	2.52	.52	.64	.02	.15	5	16	.07
514	102269	11	10	.27	15	40	2	1	1	1	1	2	58	137	82	.01	1.54	1.6	.73	.03	.28	9	11	.08
515	102270	12	33	.17	12	20	2	1	1	1	1	2	80	117	64	.01	1.72	1.04	.94	.03	.22	11	10	.11
516	102271	14	9	.51	22	50	2	1	1	1	1	3	90	141	50	.01	1.97	.85	.8	.02	.27	14	11	.11
517	102272	11	4	.32	9	20	2	1	1	1	1	2	67	186	85	.01	1.86	1.2	.74	.02	.3	13	12	.1
518	102273	15	17	.48	60	40	2	1	1	1	1	2	95	154	48	.01	2.64	.81	.75	.02	.26	19	13	.12
519	102274	12	14	.41	45	30	3	1	1	1	1	3	74	167	58	.01	2.41	.72	.61	.02	.18	23	13	.11
520	102275	12	6	.12	10	10	2	1	1	1	1	3	71	163	64	.01	1.9	.77	.71	.02	.31	17	12	.12
521	102276	12	5	.01	7	40	2	1	1	1	1	2	73	148	88	.01	1.68	1.11	.83	.02	.29	11	12	.1
522	102277	11	9	.58	42	30	5	1	1	1	1	2	64	135	88	.01	1.97	1.47	.69	.02	.25	15	13	.09
523	102278	13	17	.84	80	60	6	1	1	1	1	2	56	158	57	.01	2.51	.66	.53	.02	.14	7	18	.08
524	102279	9	4	.31	18	10	2	1	1	1	1	2	51	215	78	.01	1.68	.94	.52	.02	.25	10	13	.09
525	102280	9	5	.53	43	50	4	1	1	1	1	2	58	188	74	.01	1.63	1	.57	.02	.22	10	12	.09
526	102281	11	17	.07	195	60	12	1	1	1	1	2	52	171	61	.01	2.5	.63	.45	.02	.16	17	16	.08
527	102282	12	43	.44	76	50	4	1	1	1	1	3	46	212	90	.01	2.01	1.21	.53	.01	.29	12	12	.06
528	102283	12	12	.48	33	30	2	1	1	1	1	2	61	186	62	.01	2.15	.81	.58	.02	.2	15	13	.1
529	102284	11	38	.01	37	40	2	1	1	1	1	2	65	287	61	.01	2.13	1.09	.68	.01	.31	15	15	.07
530	102285	12	25	.13	44	30	2	1	1	1	1	2	67	276	44	.01	2.4	.69	.79	.02	.26	15	13	.06
531	102286	15	42	.36	85	50	2	1	1	1	1	2	81	188	59	.01	2.27	.82	.82	.02	.31	16	11	.1
532	102287	13	19	.01	47	20	2	1	1	2	1	3	78	176	39	.01	2	.68	.69	.02	.16	15	11	.09
533	102288	11	3	.31	4	40	2	1	1	2	1	2	74	155	46	.01	1.68	.78	.7	.02	.26	12	10	.11
534	102289	13	2	.07	3	20	2	1	1	2	1	2	73	165	50	.01	1.76	.73	.75	.02	.28	15	10	.11
535	101180	13	4	.01	8	70	2	1	1	1	1	2	95	104	57	.01	1.71	1.13	1.12	.04	.16	4	21	.11

536	101181	9	2	.01	2	10	2	1	1	1	1	3	62	169	71	.01	2.2	.79	.68	.03	.22	10	23	.1
537	101182	10	1	.01	3	5	2	1	1	1	1	2	66	204	48	.01	2.63	.68	.6	.02	.09	12	24	.12
538	101183	10	1	.01	7	10	2	1	1	1	1	2	58	254	64	.01	1.95	.87	.65	.02	.22	7	23	.09
539	101184	6	1	.01	2	30	2	1	1	1	1	2	45	295	50	.02	2.08	.46	.33	.02	.08	7	18	.11
540	101185	8	1	.01	5	20	2	1	1	1	1	2	49	284	63	.01	2.1	.63	.5	.03	.14	10	21	.11
541	101186	9	7	.01	2	30	2	1	1	1	1	2	43	358	75	.01	2.08	.97	.71	.02	.33	6	20	.09
542	101187	11	4	.01	5	20	2	1	1	2	1	2	75	150	115	.01	1.3	2.83	.83	.03	.16	5	23	.08
543	101188	11	1	.01	2	10	2	1	1	1	1	2	64	169	85	.01	1.87	.84	.65	.03	.22	9	26	.12
544	101189	13	8	.01	13	30	2	1	1	2	1	2	58	409	125	.01	1.78	5.08	1	.03	.1	4	25	.03
545	101190	9	3	.01	9	20	2	1	1	1	1	2	49	266	75	.01	1.97	1.41	.57	.02	.22	6	23	.07
546	101191	11	2	.01	16	30	2	1	1	1	1	2	62	225	54	.01	2	.94	.6	.02	.18	6	21	.08
547	101192	11	8	.01	34	20	2	1	1	1	1	2	68	217	52	.01	2.24	.86	.65	.02	.22	6	21	.08
548	101193	15	4	.01	13	40	2	1	1	1	1	2	80	277	41	.01	2.38	.7	.68	.02	.17	6	28	.07
549	101194	14	1	.01	32	10	2	1	1	1	1	2	79	280	49	.01	2.36	.93	.94	.02	.23	8	27	.11
550	101195	6	10	.01	41	40	2	1	1	1	1	2	40	183	78	.01	1.92	1.53	.6	.02	.16	6	18	.05
551	101196	11	19	.01	45	30	2	1	1	1	1	2	66	186	56	.01	1.74	.97	.59	.02	.23	5	21	.08
552	101197	9	20	.01	64	30	2	1	1	1	1	2	54	182	68	.01	2.08	.77	.46	.03	.24	6	23	.09
553	101198	20	43	.06	206	20	6	1	1	1	1	2	97	108	35	.01	3.04	.64	1.01	.01	.08	4	28	.07
554	101199	8	18	.01	29	30	2	1	1	1	1	2	48	158	124	.01	1.97	1.63	.64	.04	.12	8	22	.08
555	101200	11	4	.01	9	10	2	1	1	1	1	3	59	220	91	.01	1.95	.9	.69	.03	.29	8	24	.09
556	101201	10	2	.01	10	30	2	1	1	1	1	2	54	165	85	.01	1.71	.95	.63	.06	.31	8	25	.11
557	101202	11	6	.01	26	20	2	1	1	1	1	2	53	107	132	.01	1.36	2.09	.79	.05	.42	5	24	.1
558	101203	11	14	.01	42	30	2	1	1	1	1	2	68	180	70	.01	2.5	.78	.6	.03	.23	10	25	.12
559	101204	14	27	.01	68	20	2	1	1	1	1	2	68	151	66	.01	2.41	.67	.53	.02	.21	10	27	.12
560	101205	11	7	.01	11	30	2	1	1	1	1	2	62	143	110	.01	1.67	1.27	.95	.07	.27	6	25	.11
561	101206	11	3	.01	28	40	2	1	1	1	1	2	65	160	90	.01	1.88	1.17	.76	.05	.25	7	25	.1
562	101207	10	9	.01	36	40	2	1	1	1	1	2	59	140	63	.01	1.67	.8	.55	.02	.26	6	22	.1
563	101208	9	13	.12	119	30	3	1	1	1	1	2	53	181	60	.01	2.18	.67	.52	.02	.2	8	25	.09
564	101209	13	54	.01	285	40	4	1	1	1	1	2	61	193	40	.01	2.43	.43	.56	.02	.1	4	31	.06
565	101210	10	23	.01	91	20	2	1	1	1	1	2	50	236	76	.01	2.12	.93	.51	.02	.21	5	26	.06
566	101211	9	7	.08	64	30	2	1	1	1	1	2	53	319	59	.01	2.45	.77	.47	.03	.15	8	28	.08
567	101212	10	3	.01	35	10	2	1	1	1	1	2	61	273	55	.01	2.48	.77	.48	.02	.15	5	28	.08
568	101213	11	11	.02	43	40	2	1	1	1	1	2	55	322	73	.01	1.98	1.25	.64	.02	.14	5	26	.05
569	101214	8	1	.01	7	10	2	1	1	1	1	2	52	309	87	.01	2.15	1.1	.54	.03	.16	7	25	.07
570	101215	11	6	.1	26	40	2	1	1	1	1	2	73	234	48	.01	2.19	.81	.83	.02	.2	6	21	.07
571	101216	8	1	.3	7	30	2	1	1	1	1	2	48	177	83	.01	1.71	1.17	.58	.02	.26	11	11	.07
572	101217	10	1	.47	7	20	2	1	1	2	2	2	61	193	58	.01	2.37	.8	.52	.02	.19	12	17	.11
573	101218	9	1	.52	11	20	2	1	1	2	1	2	58	208	72	.01	2.02	.99	.7	.02	.21	13	13	.09
574	101219	9	2	.45	10	50	3	1	1	2	1	2	54	735	79	.01	2.25	1.56	.72	.01	.15	9	18	.06
575	101220	9	1	.01	3	30	2	1	1	1	1	2	61	308	95	.01	1.87	1.33	.62	.02	.17	10	20	.07
576	101221	9	1	.33	5	20	3	1	1	1	1	2	58	200	63	.01	1.87	.8	.53	.02	.17	11	15	.1
577	101222	10	3	.13	14	40	3	1	1	2	1	2	57	161	71	.01	1.71	1.1	.64	.02	.29	13	15	.1
578	101223	13	45	.01	84	50	2	1	1	1	1	2	44	271	63	.01	2.02	.98	.56	.01	.17	10	19	.04
579	101224	11	12	.01	81	30	2	1	1	1	1	2	57	186	34	.01	1.97	.34	.67	.01	.18	7	13	.04
580	101225	8	18	.01	100	20	2	1	1	1	1	2	60	198	53	.01	2.09	.73	.58	.02	.18	14	15	.07
581	101226	12	27	.12	92	80	3	1	1	1	1	3	72	202	45	.01	2.41	.66	.64	.02	.21	18	13	.08
582	101227	10	34	.07	131	30	4	1	1	1	1	2	51	273	43	.01	2.17	.5	.56	.01	.19	12	18	.05
583	101228	11	26	.01	59	50	2	1	1	1	1	2	68	200	51	.01	2.56	.53	.56	.01	.14	8	23	.12
584	101229	11	11	.08	37	30	3	1	1	1	1	2	55	177	70	.01	2.31	.84	.46	.02	.2	16	17	.11
585	101230	12	28	.15	102	70	11	1	1	2	1	2	61	159	63	.01	2.41	.63	.43	.02	.18	18	18	.12
586	101231	12	46	.33	222	110	15	1	1	2	1	2	53	189	92	.01	2.26	.88	.47	.02	.19	11	16	.09

587	101232	11	40	.26	124	70	14	1	1	3	1	2	66	144	50	.01	2.29	.52	.43	.02	.18	19	17	.11
588	101233	12	8	.01	15	20	2	1	1	3	1	2	77	158	70	.01	2	.72	.75	.04	.16	19	19	.14
589	101234	10	7	.01	18	40	2	1	1	2	1	2	51	156	77	.01	1.85	.99	.54	.02	.21	15	18	.1
590	101235	11	18	.01	40	30	2	1	1	2	1	5	66	169	58	.01	2.75	.66	.44	.02	.12	17	20	.13
591	101236	12	34	.01	182	60	6	1	1	2	1	3	56	187	42	.01	2.51	.42	.57	.01	.14	11	21	.07
592	101237	9	28	.01	164	40	4	1	1	2	1	2	59	192	44	.01	2.25	.5	.57	.02	.16	13	17	.06
593	101238	11	18	.02	107	30	2	1	1	2	1	2	68	205	48	.01	2.31	.66	.58	.02	.2	17	14	.08
594	101239	11	8	.01	77	60	2	1	1	2	1	2	67	180	36	.01	2.36	.48	.7	.02	.15	12	18	.06
595	101240	10	2	.1	59	20	2	1	1	2	1	2	61	260	43	.01	2.3	.7	.53	.02	.13	18	15	.07
596	101241	9	16	.01	55	60	2	1	1	1	1	2	48	236	69	.01	2.03	1.19	.59	.02	.17	14	17	.04
597	101242	9	4	.01	23	30	2	1	1	1	1	2	56	262	77	.01	2.19	1.15	.56	.02	.24	15	18	.09
598	101243	8	2	.01	4	20	2	1	1	2	1	2	55	150	126	.01	1.7	1.75	.69	.02	.27	11	13	.08
599	101244	7	1	.01	4	20	2	1	1	1	1	2	48	310	63	.01	2.77	.77	.42	.03	.08	10	21	.09
600	101245	9	6	.01	4	60	2	1	1	2	1	2	74	402	91	.01	1.98	4.37	1.08	.01	.16	7	14	.04
601	101246	11	25	.01	11	20	2	1	1	2	1	2	58	139	73	.01	1.66	1.2	.71	.02	.3	14	17	.1
602	101247	10	4	.05	10	40	2	1	1	2	1	2	55	171	89	.01	1.55	1.1	.66	.02	.3	13	16	.1
603	101248	8	7	.01	14	30	2	1	1	1	1	2	57	166	82	.01	1.94	1.2	.67	.03	.27	16	15	.09
604	101249	11	56	.01	58	50	3	1	1	1	1	3	60	175	75	.01	2.29	1.06	.54	.03	.21	15	17	.09
605	101250	11	80	.01	255	30	7	1	1	2	2	2	72	138	44	.01	2.67	.54	.68	.02	.14	17	18	.08
606	101251	9	24	.01	165	40	4	1	1	2	1	4	59	184	49	.01	2.71	.55	.53	.02	.13	19	19	.07
607	101252	10	14	.17	61	30	2	1	1	1	1	3	54	219	57	.01	2.1	.81	.51	.02	.16	8	27	.08
608	101253	15	13	.16	64	40	2	1	1	1	1	2	88	152	37	.01	2.48	.61	.77	.01	.25	7	24	.04
609	101254	11	29	.2	40	40	2	1	1	1	1	2	67	388	42	.01	2.22	.71	.65	.01	.19	7	40	.04
610	101255	10	6	.32	25	20	2	1	1	1	1	2	54	285	63	.01	2.03	.96	.57	.02	.22	6	25	.06
611	101256	11	7	.54	25	40	2	1	1	1	1	2	58	285	58	.01	2.33	.95	.54	.02	.17	5	26	.07
612	101257	13	1	.21	2	30	2	1	1	1	1	2	65	446	44	.01	2.69	.7	.79	.02	.1	3	27	.1
613	101258	11	16	.46	55	120	2	1	1	1	1	2	50	482	71	.01	2.2	1.06	.55	.02	.13	6	34	.05
614	101259	12	4	.27	15	20	2	1	1	1	1	2	60	243	60	.01	2.02	1.02	.55	.02	.22	7	24	.07
615	101260	8	1	.28	2	30	2	1	1	1	1	3	46	308	81	.01	2.97	1.19	.5	.04	.11	10	27	.11
616	101261	9	1	.04	4	20	2	1	1	1	1	2	43	301	45	.01	1.72	1.34	.5	.02	.17	4	25	.05
617	101262	10	1	.6	2	10	2	1	1	1	1	2	65	290	59	.01	2.25	.92	.64	.02	.18	8	24	.11
618	101263	12	2	.02	2	10	4	1	1	1	1	2	73	427	53	.01	2.19	1.11	.98	.01	.25	6	24	.02
619	101264	10	1	.03	2	40	2	1	1	1	1	2	59	368	132	.01	1.94	1.37	.96	.01	.25	7	23	.02
620	101265	9	2	.39	10	20	2	1	1	1	1	2	53	225	85	.01	2.15	1.17	.55	.03	.19	7	26	.08
621	101266	12	3	.51	6	40	2	1	1	1	1	2	65	199	66	.01	2.5	.82	.59	.03	.18	10	26	.11
622	101267	15	29	.46	524	170	6	1	1	1	1	2	70	213	72	.01	2.34	.49	.52	.03	.17	4	28	.08
623	101268	11	15	.29	123	50	2	1	1	1	1	2	63	154	45	.01	2.42	.46	.5	.02	.12	5	26	.08
624	101269	13	160	.53	357	140	12	1	1	1	1	2	61	176	46	.01	1.93	.44	.59	.01	.23	3	20	.03
625	101270	16	40	.37	140	50	5	1	1	1	1	2	56	122	42	.01	1.76	.4	.51	.01	.16	1	29	.05
626	101271	11	3	.07	12	20	2	1	1	1	1	2	62	147	67	.01	1.89	.7	.61	.04	.24	9	26	.13
627	101272	12	13	.43	30	50	2	1	1	1	1	3	64	144	62	.01	2.03	.68	.52	.03	.21	9	27	.14
628	101273	9	27	.39	46	50	2	1	1	1	1	3	44	158	83	.01	1.45	1.1	.5	.02	.27	5	21	.07
629	101274	13	67	.19	193	30	4	1	1	1	1	2	46	313	56	.01	1.79	.86	.57	.01	.27	5	24	.03
630	101275	18	45	.27	208	40	3	1	1	1	1	3	75	251	38	.01	2.36	.44	.6	.01	.14	4	30	.08
631	101276	10	15	.52	121	60	2	1	1	1	1	2	58	219	54	.01	2.26	.6	.48	.02	.17	9	26	.09
632	101277	10	47	.41	101	30	2	1	1	1	1	2	54	209	64	.01	2.3	.75	.52	.02	.15	8	25	.07
633	101278	8	13	.03	28	20	2	1	1	1	1	2	44	204	92	.01	1.87	1.31	.49	.02	.18	7	24	.08
634	101279	8	3	.13	5	30	2	1	1	1	1	2	51	201	72	.01	2.24	.85	.48	.02	.17	4	26	.08
635	101280	6	1	.01	4	40	2	1	1	2	1	3	35	122	242	.01	1.11	7.67	.76	.03	.13	3	20	.05
636	101281	12	1	.05	2	20	2	1	1	1	1	3	74	277	95	.01	1.93	1.35	1.11	.02	.26	5	22	.1
637	101282	10	1	.13	8	10	2	1	1	1	1	2	56	304	67	.01	1.89	1.31	.79	.02	.25	4	30	.07

638	101283	11	1	.11	5	30	2	1	1	1	1	2	57	349	73	.01	2.22	1.21	.83	.02	.26	7	38	.08
639	101284	10	3	.22	20	20	2	1	1	1	1	2	57	172	67	.01	2	.95	.54	.02	.26	8	24	.11
640	101285	11	12	.15	38	40	2	1	1	1	1	2	64	127	62	.01	2.01	.93	.62	.03	.23	6	22	.1
641	101286	14	24	.01	94	20	2	1	1	1	1	2	79	128	53	.01	2.42	.84	.82	.02	.21	7	23	.07
642	101287	15	14	.37	126	50	2	1	1	1	1	3	91	102	42	.01	2.73	.6	.92	.02	.16	8	21	.06
643	101288	10	2	.01	12	20	2	1	1	1	1	2	70	132	49	.01	2.41	.7	.6	.03	.1	7	16	.08
644	101289	18	1	.01	2	10	2	1	1	2	1	2	140	148	44	.01	2.96	.92	1.28	.02	.15	9	15	.08
645	101290	18	5	.26	12	40	2	1	1	1	1	2	138	147	45	.01	3.12	1.06	1.69	.02	.19	8	13	.06
646	101291	12	13	.01	9	30	2	1	1	1	1	2	66	148	87	.01	2.07	1.08	.77	.02	.34	7	14	.06
647	101292	13	1	.01	13	30	2	1	1	1	1	2	69	119	75	.01	2.03	1.36	1.01	.02	.3	5	11	.06
648	101293	11	1	.23	8	30	2	1	1	1	1	2	63	159	71	.01	1.95	.79	.74	.02	.34	7	15	.09
649	101294	16	3	.01	10	20	2	1	1	1	1	2	91	165	59	.01	2.39	.98	.95	.02	.28	6	14	.08
650	101295	11	1	.01	14	30	2	1	1	1	1	2	66	154	50	.01	2.38	.67	.64	.03	.13	9	14	.09
651	101296	16	12	.46	80	20	3	1	1	1	1	2	85	175	39	.01	2.86	.51	1.17	.02	.06	2	14	.08
652	101297	18	42	.01	184	40	4	1	1	1	1	2	106	114	40	.01	2.86	.6	1.19	.02	.15	7	13	.07
653	101298	18	24	.01	216	30	5	1	1	1	1	2	98	109	45	.01	2.78	.55	1.04	.02	.15	8	14	.07
654	101299	11	15	.35	31	40	3	1	1	2	1	2	70	138	57	.01	1.8	.95	.77	.03	.22	5	14	.1
655	101300	11	5	.62	16	30	2	1	1	1	1	2	77	128	55	.01	1.74	.98	.74	.02	.23	5	14	.11
656	101301	15	80	.68	221	130	5	1	1	3	1	2	95	106	55	.01	2.82	.79	.82	.02	.13	8	17	.08
657	101302	12	53	.4	83	20	3	1	1	2	1	2	81	115	62	.01	2.22	.74	.77	.02	.19	7	14	.1
658	101303	14	2	.83	10	50	2	1	1	1	1	2	95	146	51	.01	2.67	.99	.93	.02	.23	8	17	.09
659	101304	17	2	.72	13	20	2	1	1	2	1	2	147	107	41	.01	3.16	1.01	1.46	.01	.18	8	16	.03
660	101305	13	1	.74	46	60	5	1	1	1	1	2	70	183	73	.01	2.1	1.07	.79	.02	.31	6	14	.06
661	101306	15	1	.39	16	40	2	1	1	1	1	2	72	162	55	.01	2.19	.99	.71	.02	.22	4	16	.06
662	101307	12	1	.26	9	50	2	1	1	2	1	2	66	163	95	.01	2.01	1.06	.68	.02	.38	7	15	.08
663	101308	11	1	.2	12	40	2	1	1	1	1	2	65	156	92	.01	1.98	1.02	.66	.02	.37	7	15	.08
664	101309	15	2	.29	43	60	4	1	1	1	1	2	93	144	53	.01	2.5	.91	.76	.02	.22	7	15	.07
665	101310	11	1	.01	6	30	2	1	1	1	1	2	68	166	49	.01	2.27	.83	.59	.02	.19	5	16	.06
666	101311	12	22	.01	56	50	2	1	1	1	1	2	76	113	52	.01	2.43	1.08	1.2	.03	.18	4	13	.05
667	101312	12	3	.69	18	10	2	1	1	1	1	2	81	153	54	.01	2.76	.9	.82	.02	.2	8	18	.09
668	101313	12	5	.29	34	30	2	1	1	1	1	2	78	142	51	.01	2.33	.78	.84	.02	.21	7	14	.08
669	101314	13	29	.01	46	20	2	1	1	1	1	2	88	128	47	.01	2.4	.74	.83	.02	.2	7	15	.09
670	101315	12	3	.29	16	30	2	1	1	1	1	2	75	131	60	.01	1.81	.81	.75	.02	.25	6	13	.11
756	102044																							
807	101316	7	3	1.01	2	20	2	1	2	1	1	2	34	91	152	.01	1.12	1.74	1.34	.06	.28	3	12	.07
808	101317	11	1	.19	9	30	2	1	1	2	1	2	60	188	74	.01	1.95	.86	.63	.03	.29	9	17	.13
809	101318	10	1	.39	2	30	2	1	1	1	1	2	46	147	63	.01	1.55	.68	.51	.02	.24	8	15	.1
810	101319	11	1	.28	13	20	2	1	1	2	1	4	51	172	69	.01	1.73	.69	.51	.02	.3	8	16	.11
811	101320	7	5	.15	24	30	3	1	1	1	1	2	37	121	80	.01	1.36	1.18	.51	.02	.22	6	14	.07
812	101321	11	10	.01	79	40	2	1	1	2	1	2	57	157	46	.01	2.22	.63	.47	.02	.14	11	16	.09
813	101322	5	4	.01	20	20	2	1	1	1	1	2	33	85	46	.01	1.1	.79	.43	.02	.1	4	12	.07
814	101323	9	1	.01	43	60	2	1	1	1	1	2	37	169	71	.01	1.29	1.1	.43	.02	.16	5	14	.06
815	101324	9	5	.01	42	30	2	1	1	1	1	2	43	195	44	.01	1.84	.62	.55	.02	.19	8	13	.06
816	101325	12	9	.48	33	30	2	1	1	1	1	2	76	151	52	.01	2.09	.95	.99	.02	.25	7	14	.09
817	101326	14	4	.01	24	40	2	1	1	1	1	2	76	154	40	.01	2.33	.7	.72	.02	.22	8	15	.09
818	101327	11	7	.57	44	50	4	1	1	2	1	2	52	124	38	.01	1.39	.6	.56	.01	.21	5	12	.05
819	101328	8	2	.11	16	40	4	1	1	1	1	5	27	165	43	.01	1.11	.69	.33	.01	.17	5	12	.05
820	101329	13	1	.5	2	50	2	1	1	1	1	3	69	202	46	.01	2.3	.73	.64	.02	.18	7	17	.12
821	101330	12	1	.26	15	30	2	1	2	1	1	2	65	183	55	.01	2.17	.95	.68	.03	.18	8	15	.1
822	101331	8	1	.01	13	70	2	1	1	1	1	2	37	98	25	.01	1.45	.43	.24	.01	.04	2	13	.06
823	101332	12	9	.01	20	20	2	1	1	2	1	2	61	179	47	.01	2.02	.79	.6	.02	.21	8	15	.1

824	101333	12	5	.05	6	50	2	1	1	1	1	2	61	271	51	.01	2.36	.81	.64	.02	.18	7	21	.06
825	101334	11	1	.78	19	60	2	1	1	2	1	5	56	279	45	.01	2.83	.65	.5	.03	.25	10	19	.12
826	101335	13	2	.01	14	30	2	1	1	1	1	2	60	205	65	.01	1.95	.99	.83	.02	.22	7	13	.09
827	101336	12	2	.01	22	20	2	1	1	1	1	5	45	216	59	.01	1.82	.96	.51	.02	.18	7	16	.07
828	101337	17	14	.01	32	60	2	1	1	1	1	2	78	264	37	.01	2.04	.67	.78	.01	.23	7	14	.08
829	101338	14	4	.01	16	20	2	1	1	1	1	2	59	305	53	.01	2.09	.91	.71	.02	.24	8	17	.08
830	101339	23	11	.36	52	40	4	1	1	1	1	2	64	306	32	.01	2.25	.78	.75	.02	.24	7	23	.07
831	101340	6	1	.01	45	30	2	1	1	1	1	2	27	157	59	.01	1.14	1.06	.33	.01	.14	5	15	.04
832	101341	11	10	.01	46	30	3	1	1	1	1	4	53	164	48	.01	2.13	.74	.45	.02	.14	8	15	.08
833	101342	12	13	.21	74	20	4	1	2	1	1	2	56	153	52	.01	2.44	.78	.51	.03	.08	9	17	.08
834	101343	16	48	.3	185	40	2	1	1	2	1	2	80	130	49	.01	2.69	.72	.75	.02	.16	11	16	.09
835	101344	9	1	.01	26	30	2	1	1	1	1	2	42	121	61	.01	1.44	.59	.46	.03	.21	6	15	.09
836	101345	12	1	.4	19	50	2	1	1	2	1	2	51	170	64	.01	1.69	.7	.51	.02	.25	9	17	.11
837	101346	9	1	.01	13	50	3	1	1	1	1	2	41	157	70	.01	1.37	.98	.47	.01	.24	7	15	.08
838	101347	9	1	.17	15	30	2	1	1	2	1	5	37	120	385	.01	1.15	5.93	1.94	.14	.39	3	14	.07
839	101348	11	9	.01	25	40	2	1	1	1	1	2	48	206	53	.01	2.05	.76	.61	.02	.13	7	15	.08
840	101349	13	7	.15	60	20	2	1	1	2	1	2	72	209	40	.01	1.98	.71	.84	.02	.24	7	17	.08
841	101350	17	3	.2	53	30	2	1	1	1	1	2	69	202	34	.01	1.91	.69	.82	.01	.29	7	18	.08
842	101351	14	18	.01	35	30	2	1	1	1	1	2	57	252	38	.01	1.78	.76	.69	.01	.25	6	15	.06
843	101352	9	5	.01	30	30	2	1	1	1	1	2	32	181	90	.01	1.2	1.35	.48	.02	.21	4	10	.04
844	101353	12	3	1.08	69	40	5	1	1	1	1	2	41	258	76	.01	1.59	.85	.47	.02	.26	7	12	.05
845	101354	9	1	.18	23	20	2	1	1	1	1	2	32	259	87	.01	1.43	1.14	.4	.02	.2	6	11	.04
846	101355	11	6	.2	41	20	2	1	1	2	1	2	55	248	52	.01	2.12	.71	.49	.02	.26	9	11	.08
847	101356	10	6	.01	57	50	2	1	1	1	1	6	53	178	47	.01	2	.59	.51	.02	.19	9	10	.07
848	101357	15	12	.51	68	40	2	1	1	1	1	2	64	262	63	.01	2.35	.86	.64	.02	.17	7	15	.06
849	101358	13	16	.14	161	40	2	1	1	2	1	2	72	128	48	.01	2.43	.54	.71	.02	.12	9	15	.06
850	101359	22	40	.01	203	30	5	1	1	1	1	2	101	180	38	.01	3.07	.72	.75	.02	.22	11	15	.08
851	101360	12	2	.57	2	40	2	1	1	1	1	4	50	168	98	.01	1.72	.89	.63	.03	.4	8	13	.09
852	101361	10	3	.4	2	20	2	1	1	2	1	2	51	156	75	.01	1.58	.73	.59	.02	.3	7	12	.09
853	101362	12	4	.01	2	50	2	1	1	1	1	2	67	164	69	.01	1.81	.96	.68	.02	.32	8	12	.09
854	101363	13	12	.01	21	30	2	1	1	2	1	2	73	125	49	.01	2.01	.62	.53	.02	.18	11	12	.11
855	101364	11	3	.09	26	60	6	1	1	1	1	3	54	94	160	.01	1.3	2.38	.93	.04	.34	5	12	.07
856	101365	8	3	.01	8	30	2	1	3	1	2	4	35	95	57	.01	1.14	.64	.46	.02	.25	5	9	.06
857	101366	10	5	.15	9	40	2	1	1	1	1	2	58	121	50	.01	2.08	.58	.43	.02	.22	11	14	.11
858	101367	14	3	.32	8	20	2	1	1	1	1	2	64	124	62	.01	1.51	.82	.65	.02	.27	6	12	.09
859	101368	11	2	.59	14	20	2	1	1	1	1	2	55	172	123	.01	1.62	1	.69	.02	.37	7	13	.09
860	101369	5	4	.17	2	10	3	1	1	1	1	4	26	81	66	.01	1.59	.96	.56	.02	.19	8	11	.06
861	101370	18	15	.34	140	70	3	1	2	1	1	2	73	118	36	.01	2.28	.37	.6	.01	.15	1	11	.07
862	101371	13	10	.01	114	50	5	1	1	1	1	2	49	229	54	.01	2.24	.65	.43	.02	.14	2	19	.06
863	101372	11	28	.94	96	60	3	1	1	1	1	4	42	194	53	.01	2.26	.67	.49	.03	.14	8	15	.07
864	101373	10	20	.27	44	40	2	1	1	1	1	3	43	194	58	.01	1.81	.76	.41	.02	.15	4	15	.06
865	101374	14	9	.01	81	50	3	1	1	1	1	2	64	294	47	.01	2.66	.76	.62	.03	.15	10	16	.05
866	101375	13	7	.01	49	10	3	1	1	1	1	3	49	295	51	.01	2.11	.73	.64	.02	.24	9	14	.06
867	101376	14	16	.47	131	50	3	1	1	2	1	2	56	166	44	.01	2.11	.54	.61	.02	.27	7	14	.03
868	101377	15	20	.01	72	120	2	1	1	1	1	3	53	216	53	.01	2.15	.88	.79	.02	.28	8	11	.04
869	101378	14	10	.01	32	20	2	1	1	1	1	2	72	430	43	.01	2.48	.89	.75	.02	.25	8	17	.05
870	101379	14	21	.01	50	30	2	1	1	1	1	2	69	193	40	.01	1.84	.62	.65	.02	.24	7	13	.07
871	101380	14	8	.34	49	60	3	1	1	1	1	2	65	241	41	.01	1.86	.67	.67	.02	.22	7	16	.07
872	101381	10	3	.01	13	30	2	1	1	1	1	2	51	241	73	.01	2.01	.93	.46	.02	.16	5	15	.09
873	102290	17	12	.01	63	50	2	1	1	2	1	5	99	133	55	.01	2.09	.91	.89	.02	.3	10	13	.12
874	102291	12	6	.34	16	20	2	1	1	1	1	2	71	176	65	.01	2.02	.77	.65	.02	.27	13	15	.11

875	102292	11	8	.31	20	40	2	1	1	1	1	3	63	136	54	.01	1.79	.66	.54	.02	.25	10	12	.1
876	102293	14	3	.01	7	30	2	1	1	1	1	2	75	140	70	.01	1.81	.85	.79	.02	.34	8	13	.1
877	102294	11	1	.01	8	50	2	1	1	1	1	2	51	167	107	.01	1.56	1.25	.75	.03	.34	6	13	.08
878	102295	10	3	.61	36	40	5	1	1	1	1	2	48	168	77	.01	1.54	1.09	.59	.02	.31	7	14	.08
879	102296	8	2	.73	27	40	2	1	1	1	1	3	48	170	67	.01	1.78	.89	.45	.02	.21	6	10	.1
880	102297	12	19	.5	75	20	2	1	2	2	1	2	64	158	60	.01	2.82	.73	.58	.02	.15	10	13	.12
881	102298	14	70	.97	193	40	2	1	1	2	1	2	66	129	46	.01	2.86	.55	.82	.02	.15	8	11	.06
882	102299	15	24	.01	96	30	2	1	1	1	1	2	63	155	43	.01	2.14	.8	.73	.01	.23	5	11	.05
883	102300	9	1	.86	19	40	2	1	1	1	1	2	54	164	79	.01	1.79	.92	.62	.02	.29	7	11	.1
884	102301	13	49	.92	47	50	2	1	1	1	1	2	53	269	50	.01	2.06	.77	.59	.01	.13	2	17	.07
885	102302	12	5	.78	32	40	3	1	1	2	1	2	63	226	77	.01	2.11	1.06	.76	.02	.28	7	13	.11
886	102303	12	2	.45	26	40	2	1	1	1	1	2	60	218	51	.01	2.19	.66	.49	.02	.16	6	12	.12
887	102304	10	2	.83	13	50	2	1	1	1	1	2	53	190	51	.01	1.66	.84	.57	.02	.19	5	11	.09
888	102305	8	1	1.02	16	30	2	1	1	1	1	2	40	129	42	.01	1.22	.68	.4	.01	.17	4	9	.07
889	102306	8	1	.86	4	40	2	1	2	1	1	4	49	100	43	.01	1.12	.67	.54	.01	.16	4	8	.08
890	102307	10	1	1.01	5	40	2	1	2	1	1	2	62	87	33	.01	1.15	.72	.61	.01	.13	3	8	.1
891	102308	13	4	.86	20	50	2	1	1	1	1	2	80	197	48	.01	1.9	1.04	.77	.02	.23	5	12	.12
892	102309	15	1	.69	40	40	2	1	1	2	1	2	74	295	42	.01	3.16	.58	.57	.02	.14	10	16	.14
893	102310	12	3	.01	18	100	2	1	1	1	1	2	53	278	73	.01	1.84	1.59	.58	.02	.23	5	12	.08
894	102311	13	6	.69	40	20	2	1	1	1	1	2	64	250	62	.01	2.29	.88	.69	.02	.25	7	13	.1
895	102312	9	3	.52	14	40	2	1	1	1	1	2	45	125	75	.01	1.75	1.04	.62	.03	.18	5	12	.09
896	102313	12	16	.39	80	30	2	1	1	1	1	2	48	212	70	.01	2.01	1.05	.6	.02	.22	5	14	.07
897	102314	14	65	.59	289	80	2	1	1	2	1	2	57	243	57	.01	2.79	.66	.75	.02	.14	7	18	.05
898	102315	21	85	.31	438	60	10	1	1	1	1	2	78	190	38	.01	2.53	.53	.94	.01	.19	3	14	.02
899	102316	11	7	.38	62	50	2	1	1	1	1	2	50	171	71	.01	1.86	1	.54	.02	.2	5	12	.08
900	102317	10	5	.21	53	60	4	1	1	1	1	2	51	173	70	.01	1.91	.86	.5	.02	.23	7	12	.1
901	102318	10	4	.69	36	50	2	1	1	1	1	2	49	140	100	.01	1.88	1.35	.69	.02	.32	7	14	.1
902	102319	11	1	1.27	17	40	2	1	1	1	1	2	52	137	128	.01	1.79	.96	.72	.02	.35	6	13	.1
903	102320	12	2	.58	7	30	2	1	1	1	1	2	64	125	59	.01	1.77	.72	.69	.02	.23	8	13	.11
904	102321	11	1	.95	10	40	2	1	1	2	1	3	52	169	81	.01	1.94	.74	.62	.02	.35	7	13	.11
905	102322	11	22	1.43	52	50	2	1	1	1	1	2	64	148	67	.01	2.56	.86	.57	.02	.22	10	14	.11
906	102323	13	2	.88	37	60	2	1	1	1	1	3	77	142	63	.01	1.81	1	.8	.02	.25	6	13	.12
907	102324	11	2	.01	18	30	2	1	1	1	1	2	61	147	93	.01	1.75	1.22	.74	.02	.31	5	12	.1
908	102325	11	1	.91	11	40	2	1	1	1	1	2	55	146	73	.01	2	.83	.55	.02	.23	7	14	.11
909	102326	12	1	.58	15	20	2	1	1	1	1	2	57	186	91	.01	1.98	1.01	.68	.02	.35	7	13	.11
910	102327	11	2	.36	4	30	2	1	1	1	1	2	67	150	68	.01	1.93	.71	.65	.02	.27	8	14	.13
911	102328	11	1	1.35	13	20	2	1	2	1	1	2	57	150	113	.01	2.05	.93	.82	.03	.38	7	15	.11
912	102329	14	18	.52	103	60	2	1	2	1	1	3	71	125	54	.01	2.9	.72	.72	.02	.16	9	14	.1
913	102330	17	15	.62	99	50	2	1	1	2	1	4	86	243	44	.01	3.26	.69	.84	.03	.17	14	14	.11
914	102331	15	42	.35	293	40	2	1	1	2	1	2	74	146	40	.01	2.66	.46	.58	.02	.11	7	16	.07
915	102332	12	50	.65	258	20	5	1	1	1	1	2	58	377	40	.01	2.44	.44	.58	.02	.12	4	19	.06
916	102333	7	20	.41	147	60	3	1	1	1	1	2	39	410	51	.01	1.66	.53	.35	.02	.16	2	15	.04
917	102334	11	10	.44	72	30	2	1	1	1	1	2	43	396	61	.01	1.94	.8	.54	.02	.23	4	17	.04
918	102335	12	6	.77	26	40	2	1	1	1	1	2	67	189	76	.01	1.52	1.11	.69	.02	.23	3	15	.07
919	102336	12	55	.38	66	30	2	1	1	1	1	2	58	184	94	.01	1.66	1.29	.66	.02	.22	3	15	.06
920	102337	8	5	.57	16	40	2	1	1	1	1	4	43	158	114	.01	1.79	1.69	.6	.02	.24	3	14	.05
921	102338	12	5	.25	15	50	2	1	1	1	1	2	57	255	53	.01	1.99	.75	.59	.02	.22	5	17	.08
922	102339	.15	5	.74	33	50	2	1	1	1	1	2	62	354	49	.01	2.24	.74	.65	.02	.26	4	15	.06
923	102340	14	4	.62	5	40	2	1	1	1	1	2	60	584	33	.01	2.17	.66	.7	.01	.24	4	20	.04



REC#	SMPL#	P	LA	Y?	B	CR	NB?	TA?	GRIDE	GRIDN
100	101120	.19	12	6	2	10	2	1	10050E	7500N
101	101121	.22	16	7	4	13	2	2.8	10050E	7500N
102	101124	.23	13	7	2	12	2	1.8	10075E	7500N
103	101125	.22	14	7	2	12	2	1.2	10075E	7500N
104	101127	.37	24	10	2	9	2	2.6	10100E	7500N
110	101139	.21	14	7	5	35	2	2.6	10050E	8400N
111	101140	.13	13	6	2	25	2	1.6	10100E	8400N
112	101141	.36	10	4	2	12	2	1	10150E	8400N
113	101142	.41	14	8	2	31	2	1.9	10200E	8400N
114	101143	.15	13	6	4	65	2	2.4	10250E	8400N
115	101144	.18	11	5	3	45	4	1.2	10320E	8400N
116	101145	.18	14	6	7	60	2	4.3	10350E	8400N
117	101146	.14	15	8	2	58	2	3.6	10400E	8400N
118	101147	.14	16	9	3	71	2	1	10450E	8400N
119	101148	.1	15	8	9	52	2	1	10500E	8400N
120	101149	.19	10	7	5	33	2	2.3	10550E	8400N
121	101150	.17	13	9	6	35	2	2	10600E	8400N
122	101151	.19	14	11	2	92	2	1	10650E	8400N
123	101152	.16	16	10	3	46	2	1	10700E	8400N
124	101153	.24	14	8	2	40	2	2	10750E	8400N
125	101154	.15	16	8	5	44	2	3.4	10800E	8400N
126	101155	.18	13	12	2	79	2	1	10850E	8400N
127	101156	.21	12	12	2	35	2	2	10900E	8400N
128	101157	.22	15	9	2	67	2	2.8	10950E	8400N
129	101158	.01	2	5	156	1	3	1.7	11000E	8400N
130	101159	.01	2	9	468	1	4	1	11050E	8400N
131	101160	.12	6	5	6	8	2	1	11100E	8400N
132	101161	.1	3	5	8	7	2	1	11150E	8400N
133	101001	.19	9	4	19	37	2	1	10400E	7400N
134	101002	.17	9	4	12	37	2	1	10350E	7400N
135	101003	.18	10	4	8	35	2	1	10300E	7400N
136	101004	.14	12	5	12	26	2	1	10250E	7400N
137	101005	.2	13	6	14	11	2	1	10200E	7400N
138	101006	.3	14	6	15	7	2	1	10150E	7400N
139	101007	.22	14	6	8	18	2	1	10100E	7400N
140	101008	.19	13	6	9	14	2	1	10050E	7400N
141	101009	.19	13	6	8	10	2	1	10000E	7400N
142	101010	.14	8	3	11	9	2	1	9950E	7400N
143	101011	.19	11	5	5	28	2	1	9900E	7400N
144	101012	.18	10	4	12	40	2	1	9850E	7400N
145	101013	.2	9	4	28	27	2	1	9800E	7400N
146	101014	.15	10	5	14	38	2	1	9750E	7400N
147	101015	.18	7	3	29	27	2	1	9700E	7400N
148	101016	.14	7	3	14	22	2	1	9650E	7400N
149	101017	.18	7	4	20	32	2	1	9600E	7400N
150	101018	.17	9	4	17	33	2	1	9600E	7500N
151	101019	.14	9	4	9	40	2	1	9650E	7500N
152	101020	.14	9	4	12	38	2	1	9700E	7500N
153	101021	.16	11	4	19	40	2	1	9750E	7500N
154	101022	.24	12	5	18	29	2	1	9800E	7500N
155	101023	.22	10	5	15	31	2	1	9850E	7500N
156	101024	.2	11	5	10	34	2	1	9900E	7500N

157	101025	.18	11	5	3	10	2	1	9950E 7500N
158	101026	.17	12	5	2	8	2	1	10000E7500N
159	101027	.18	12	4	4	9	2	1	10050E7500N
160	101028	.25	15	6	5	10	2	1	10100E7500N
161	101029	.23	21	11	2	8	2	1	10150E7500N
162	101030	.18	12	6	2	19	2	1	10200E7500N
163	101031	.2	13	6	2	16	2	1	10250E7500N
164	101032	.22	11	6	8	50	2	1	10300E7500N
165	101033	.19	10	4	8	53	2	1	10350E7500N
166	101034	.18	7	4	14	45	2	1	10400E7500N
167	101035	.17	7	3	9	20	2	1.7	10350E8300N
168	101036	.14	11	5	8	40	2	1	10400E8300N
169	101037	.18	14	6	11	34	2	1	10450E8300N
170	101038	.17	11	5	8	41	2	1.2	10500E8300N
171	101039	.15	15	6	13	45	2	1	10550E8300N
172	101040	.18	14	6	12	27	2	1	10600E8300N
173	101041	.21	13	8	9	21	2	1	10650E8300N
174	101042	.36	7	4	18	23	2	1	10700E8300N
175	101043	.19	10	5	9	119	2	1	10750E8300N
176	101044	.21	5	3	11	28	2	1.7	10800E8300N
177	101045	.17	11	5	11	30	2	1	10800E8400N
178	101046	.26	14	8	9	27	2	1	10750E8400N
179	101047	.16	13	6	16	34	2	1	10700E8400N
180	101048	.16	11	6	6	105	2	1	10650E8400N
181	101049	.21	11	6	10	24	2	1	10600E8400N
182	101050	.23	10	6	9	22	2	1	10550E8400N
183	101051	.19	11	5	9	29	2	1	10500E8400N
184	101052	.17	14	6	11	53	2	1	10450E8400N
185	101053	.17	13	5	8	37	2	1	10400E8400N
186	101054	.17	14	5	14	50	2	1	10350E8400N
187	101055	.23	10	7	19	82	2	2.1	10800E8100N
188	101056	.22	12	6	4	85	2	1.3	10750E8100N
189	101057	.19	10	7	8	95	2	1	10700E8100N
190	101058	.21	10	6	14	56	2	1	10650E8100N
191	101059	.23	11	6	8	79	2	1	10600E8100N
192	101060	.16	12	6	7	90	2	1	10550E8100N
193	101061	.19	10	6	9	64	2	3	10500E8100N
194	101062	.21	11	7	9	48	2	1	10450E8100N
195	101063	.25	11	5	9	22	2	1	10400E8100N
196	101064	.19	15	6	13	56	2	1	10400E8200N
197	101065	.19	11	5	14	42	2	1	10450E8200N
198	101066	.25	10	4	6	53	2	1	10500E8200N
199	101067	.3	10	6	3	59	2	1	10550E8200N
200	101068	.17	11	5	6	51	2	1	10600E8200N
201	101069	.18	11	6	7	49	2	1	10650E8200N
202	101070	.17	11	6	12	58	2	1.3	10700E8200N
203	101071	.2	9	6	16	67	2	1	10750E8200N
204	101072	.21	7	6	6	66	2	1	10800E8200N
205	101073	.19	13	7	5	22	2	1	10800E8500N
206	101074	.25	13	6	3	32	2	1	10750E8500N
207	101075	.2	11	6	2	65	2	1	10700E8500N

208	101076	.25	8	6	11	19	2	1	10650E8500N
209	101077	.26	12	6	16	23	2	1	10600E8500N
210	101078	.19	14	5	9	53	2	1	10550E8500N
211	101079	.19	11	3	17	32	3	1	10500E8500N
212	101080	.18	12	5	11	42	2	1	10500E8600N
213	101081	.16	15	6	8	45	2	1	10550E8600N
214	101082	.19	12	6	3	67	2	1	10600E8600N
215	101083	.17	14	6	8	36	2	1	10650E8600N
216	101084	.16	14	6	2	53	2	1	10700E8600N
217	101085	.29	25	9	3	42	2	1	10750E8600N
218	101086	.16	11	4	6	38	2	1	10800E8600N
219	101087	.18	11	6	4	27	2	1	10800E8450N
220	101088	.25	17	10	8	69	2	1	10750E8450N
221	101089	.24	16	7	9	31	2	1	10700E8450N
222	101090	.25	17	9	3	39	2	1	10650E8450N
223	101091	.27	12	6	3	118	2	1	10600E8450N
224	101092	.19	17	7	2	26	2	1	10550E8450N
225	101093	.19	11	5	5	31	2	1	10500E8450N
226	101094	.17	13	4	12	49	2	1	10500E8550N
227	101095	.21	15	5	9	49	2	1	10550E8550N
228	101096	.15	14	5	3	53	2	1	10600E8550N
229	101097	.16	14	6	7	52	2	1	10650E8550N
230	101098	.25	11	6	9	30	2	1	10700E8550N
231	101099	.26	14	6	10	28	2	1	10750E8550N
232	101100	.31	8	6	7	20	2	1	10800E8550N
233	101101	.18	12	5	9	49	2	1	10800E8650N
234	101102	.15	10	4	13	35	2	1	10750E8650N
235	101103	.2	15	6	2	48	2	1	10700E8650N
236	101104	.21	13	6	8	39	2	1	10650E8650N
237	101105	.16	15	5	6	52	2	1	10600E8650N
238	101106	.23	14	6	8	35	2	1	10550E8650N
239	101107	.17	12	5	4	45	2	1	10550E8700N
240	101108	.17	12	5	2	38	2	1	10600E8700N
241	101109	.05	8	3	3	37	2	1	10650E8700N
242	101110	.11	10	6	7	29	2	1	10700E8700N
243	101111	.22	10	4	7	35	2	1	10750E8700N
244	101112	.16	7	4	15	50	2	1.2	10800E8700N
245	101113	.17	6	4	15	67	2	2.7	10800E8750N
246	101114	.15	11	4	16	45	2	1.5	10750E8750N
247	102001	.15	11	4	3	39	2	2.3	10400E7200N
248	102002	.15	9	4	7	40	2	1.2	10350E7200N
249	102003	.15	8	4	7	39	2	1.9	10300E7200N
250	102004	.17	7	4	12	36	2	2	10250E7200N
251	102005	.18	10	4	11	33	2	1	10200E7200N
252	102006	.2	9	4	14	21	2	1.4	10150E7200N
253	102007	.19	8	4	5	32	2	1	10100E7200N
254	102008	.22	11	4	6	38	2	2.6	10050E7200N
255	102009	.19	9	5	7	24	2	1.4	10000E7200N
256	102010	.19	11	4	10	41	2	1	9950E 7200N
257	102011	.17	10	4	8	35	2	1	9900E 7200N
258	102012	.14	10	5	9	36	2	1	9850E 7200N

259	102013	.16	B	3	20	28	2	1.4	9800E 7200N
260	102014	.17	8	4	11	28	2	2.3	9750E 7200N
261	102015	.15	7	4	6	33	2	1	9700E 7200N
262	102016	.16	10	4	7	33	2	1	9650E 7200N
263	102017	.17	11	5	10	42	2	1	9600E 7200N
264	102018	.14	8	4	9	29	2	2.2	9600E 7300N
265	102019	.18	7	4	4	36	2	1	9650E 7300N
266	102020	.17	10	4	6	38	2	1	9700E 7300N
267	102021	.22	9	4	16	34	2	1.9	9750E 7300N
268	102022	.16	8	4	17	28	3	1	9800E 7300N
269	102023	.18	9	4	11	35	2	2.5	9850E 7300N
270	102024	.18	9	4	10	33	2	1	9900E 7300N
271	102025	.19	9	5	9	35	2	1.7	9950E 7300N
272	102026	.2	9	4	10	28	2	1	10000E7300N
273	102027	.18	10	5	8	20	2	2	10050E7300N
274	102028	.2	10	5	9	31	2	2.5	10100E7300N
275	102029	.17	10	5	10	21	2	1	10150E7300N
276	102030	.18	8	4	7	23	2	2	10200E7300N
277	102031	.19	11	4	9	39	2	1	10250E7300N
278	102032	.16	9	3	5	39	2	1	10300E7300N
279	102033	.16	10	4	10	36	2	1	10350E7300N
280	102034	.16	10	3	15	41	2	1	10400E7300N
281	102035	.2	11	4	17	37	2	1	10400E7600N
282	102036	.18	11	4	6	47	2	1	10350E7600N
283	102037	.2	10	4	11	42	2	1	10300E7600N
284	102038	.21	10	4	12	37	2	1	10250E7600N
285	102039	.18	10	4	9	39	2	1	10200E7600N
286	102040	.22	12	6	3	22	2	1	10150E7600N
287	102041	.23	12	4	6	21	2	1	10100E7600N
288	102042	.18	13	4	5	16	2	1	10050E7600N
289	102043	.19	13	4	4	15	2	1	10000E7600N
290	102045	.22	12	5	14	29	2	1	9900E 7600N
291	102046	.16	12	5	7	48	2	1	9810E 7600N
292	102047	.19	10	4	18	27	2	1	9800E 7600N
293	102048	.18	12	5	11	42	2	1	9750E 7600N
294	102049	.17	10	5	9	47	2	1	9700E 7600N
295	102050	.18	10	4	10	47	2	1	9650E 7600N
296	102051	.16	11	4	7	46	2	1	9600E 7600N
297	102052	.17	10	4	13	44	2	1	9600E 7550N
298	102053	.16	10	4	6	47	2	1	9650E 7550N
299	102054	.19	11	6	13	35	2	1	9700E 7550N
300	102055	.19	8	3	19	20	5	1	9750E 7550N
301	102056	.19	11	5	11	39	2	1	9800E 7550N
302	102057	.17	9	4	9	29	2	1	9850E 7550N
303	102058	.2	12	6	6	40	2	1	9900E 7550N
304	102059	.19	13	5	6	14	2	1	9950E 7550N
305	102060	.18	12	5	8	10	2	1	10000E7550N
306	102061	.22	11	4	5	14	2	1	10050E7550N
307	102062	.24	10	4	5	11	2	1	10100E7550N
308	102063	.2	12	5	9	29	2	1	10150E7550N
309	102064	.21	11	5	7	45	2	1	10200E7550N

310	102065	.2	14	7	8	51	2	2.4	10250E7550N
311	102066	.2	9	4	12	32	3	1	10300E7550N
312	102067	.21	9	4	9	44	2	1	10350E7550N
313	102068	.16	8	4	8	44	2	1	10400E7550N
314	102069	.15	11	4	4	50	2	3.6	10400E7450N
315	102070	.17	10	4	13	43	2	1.2	10350E7450N
316	102071	.22	10	4	19	33	2	2.6	10300E7450N
317	102072	.15	12	5	10	32	2	1.5	10250E7450N
318	102073	.25	12	6	7	10	2	1.1	10200E7450N
319	102074	.24	13	7	5	10	2	4.7	10150E7450N
320	102075	.25	13	5	4	5	2	5.4	10100E7450N
321	102076	.25	15	6	3	7	2	12.3	10050E7450N
322	102077	.19	12	6	2	19	2	4.7	10000E7450N
323	102078	.22	12	6	3	16	2	6.6	9950E 7450N
324	102079	.27	2	6	7	31	3	53	9900E 7450N
325	102080	.19	8	4	5	40	2	4.1	9850E 7450N
326	102081	.19	10	5	20	38	2	3.7	9800E 7450N
327	102082	.21	9	4	22	36	2	5	9750E 7450N
328	102083	.15	11	5	13	43	2	3.6	9700E 7450N
329	102084	.22	11	4	20	45	2	6.2	9650E 7450N
330	102085	.2	10	4	18	42	2	3.7	9600E 7450N
331	102086	.19	9	4	24	28	3	6.5	9600E 7350N
332	102087	.17	10	5	11	35	2	5.1	9650E 7350N
333	102088	.16	11	5	7	41	2	6.3	9700E 7350N
334	102089	.17	11	5	7	44	2	5.6	9750E 7350N
335	102090	.18	10	4	12	43	2	6.7	9800E 7350N
336	102091	.19	14	6	5	34	2	4.7	9850E 7350N
337	102092	.17	13	5	11	26	2	8.4	9900E 7350N
338	102093	.13	13	5	13	13	2	7.9	9950E 7350N
339	102094	.14	13	5	6	16	2	5	10000E7350N
340	102095	.16	13	5	14	24	2	8.6	10050E7350N
341	102096	.15	12	4	10	14	2	7.5	10100E7350N
342	102097	.08	12	4	7	17	2	6.5	10150E7350N
343	102098	.1	12	4	6	32	2	8.2	10200E7350N
344	102099	.18	16	6	10	18	2	9.5	10250E7350N
345	102100	.16	14	5	8	39	2	8.1	10300E7350N
346	102101	.2	14	5	7	26	2	7	10350E7350N
347	102102	.21	11	4	20	46	2	8.5	10400E7350N
348	102103	.15	12	5	6	36	2	8.1	9600E 7250N
349	102104	.18	13	4	14	41	2	1.9	9650E 7250N
350	102105	.15	12	5	6	35	2	1	9700E 7250N
351	102106	.16	14	5	8	40	2	1.9	9750E 7250N
352	102107	.15	12	4	9	34	2	4.4	9800E 7250N
353	102108	.16	13	5	8	43	2	1.3	9850E 7250N
354	102109	.18	12	4	14	38	2	2	9900E 7250N
355	102110	.19	12	4	10	30	2	2.6	9950E 7250N
356	102111	.2	14	5	8	28	2	3	10000E7250N
357	102112	.18	14	4	7	40	2	3.8	10050E7250N
358	102113	.2	14	5	6	25	2	3.7	10100E7250N
359	102114	.2	13	5	12	19	2	4.2	10150E7250N
360	102115	.2	11	4	16	22	2	4.5	10200E7250N

361	102116	.15	13	4	10	40	2	4.9	10250E7250N
362	102117	.15	12	4	7	42	2	4.6	10300E7250N
363	102118	.19	13	4	11	40	2	5	10350E7250N
364	102119	.14	14	4	7	45	2	2	10400E7250N
365	102120	.24	12	5	11	26	2	2.8	10400E8150N
366	102121	.19	15	6	3	65	2	3.4	10450E8150N
367	102122	.21	10	4	17	28	2	1.6	10500E8150N
368	102123	.21	16	7	14	44	2	3.9	10550E8150N
369	102124	.18	12	6	7	62	2	3.5	10600E8150N
370	102125	.2	13	8	11	85	2	5.8	10650E8150N
371	102126	.16	13	7	4	44	2	4.4	10700E8150N
372	102127	.2	19	6	4	76	2	5.3	10750E8150N
373	102128	.21	16	7	7	73	2	5.5	10800E8150N
374	102129	.16	10	5	12	29	2	6.2	10850E8250N
375	102130	.17	14	5	11	111	2	7.4	10800E8250N
376	102131	.14	13	5	9	81	2	5.5	10750E8250N
377	102132	.22	13	6	6	42	2	6.1	10700E8250N
378	102133	.27	15	7	6	32	2	7.1	10650E8250N
379	102134	.22	15	5	6	31	2	6.8	10600E8250N
380	102135	.18	14	7	9	113	2	10.3	10550E8250N
381	102136	.19	12	6	7	29	2	7.5	10500E8250N
382	102137	.2	15	6	2	37	2	5.7	10450E8250N
383	102138	.16	11	5	4	35	2	8.5	10350E8350N
384	102139	.15	12	5	4	42	2	6.2	10400E8350N
385	102140	.16	16	5	3	43	2	3.3	10450E8350N
386	102141	.16	14	5	5	40	2	3.4	10500E8350N
387	102142	.17	16	6	4	22	2	1	10550E8350N
388	102143	.16	14	6	3	27	2	3.9	10600E8350N
389	102144	.2	22	11	15	13	2	3.3	10650E8350N
390	102145	.26	18	8	6	41	2	6.4	10700E8350N
391	102146	.18	11	4	6	28	2	6.8	10750E8350N
392	102147	.21	12	5	13	28	2	3.8	10800E8350N
393	102148	.2	16	7	5	118	2	3.4	10800E8800N
394	102149	.17	13	4	11	82	2	4.1	10750E8800N
395	102150	.18	13	4	10	82	2	5.3	10700E8800N
396	102151	.14	13	4	7	53	2	5.7	10650E8800N
397	102152	.14	13	4	6	50	2	6.5	10600E8800N
398	102153	.17	8	4	7	32	2	1	9700E 8900N
399	102154	.14	7	4	9	32	2	1	9750E 8900N
400	102155	.12	8	4	2	29	2	1	9800E 8900N
401	102156	.1	10	4	3	39	2	1	9850E 8900N
402	102157	.06	6	3	8	36	2	1	9900E 8900N
403	102158	.13	9	5	2	33	2	1	9950E 8900N
404	102159	.15	9	4	14	30	2	1	10000E8900N
405	102160	.15	10	4	5	34	2	1	10050E8900N
406	102161	.15	9	4	7	40	2	1	10100E8900N
407	102162	.13	10	4	5	46	2	1	10150E8900N
408	102163	.12	5	2	8	36	2	1	9700E 8850N
409	102164	.25	7	4	7	42	2	1	9750E 8850N
410	102165	.14	8	4	4	44	2	1	9800E 8850N
411	102166	.16	7	4	5	40	2	1	9850E 8850N

412	102167	.05	7	4	2	27	2	1	9900E 8850N
413	102168	.09	4	2	4	32	2	1	9950E 8850N
414	102169	.06	7	3	3	35	2	1	10000E8850N
415	102170	.09	8	4	2	45	2	1	10050E8850N
416	102171	.16	10	4	7	40	2	1	10100E8850N
417	102172	.21	6	3	15	22	2	1	10100E8750N
418	102173	.03	10	5	5	40	2	1	10050E8750N
419	102174	.07	5	4	2	12	2	1	10000E8750N
420	102175	.08	6	4	6	14	2	1	9950E 8750N
421	102176	.17	11	10	4	17	2	1	9900E 8750N
422	102177	.18	7	3	12	33	2	1	9850E 8750N
423	102178	.16	8	5	2	25	2	1	9800E 8750N
424	102179	.17	8	4	5	37	2	1	9750E 8750N
425	102180	.17	7	3	9	35	2	1	9700E 8750N
426	102181	.15	8	4	3	34	2	1.3	9700E 8700N
427	102182	.17	7	3	2	25	2	1	9750E 8700N
428	102183	.15	8	4	6	34	2	1	9800E 8700N
429	102184	.13	9	5	2	41	2	1	9850E 8700N
430	102185	.17	7	5	4	22	2	1	9900E 8700N
431	102186	.13	8	5	5	16	2	1	9950E 8700N
432	102187	.15	9	4	5	32	2	1	10000E8700N
433	102188	.08	4	2	11	9	2	1	10050E8700N
434	102189	.08	3	2	7	4	2	1	10100E8700N
435	102190	.08	4	7	8	15	2	1	10150E8700N
436	102191	.01	2	2	782	4	3	1	10200E8700N
437	102192	.02	2	5	223	6	3	1	10250E8700N
438	102193	.03	2	3	58	2	4	1	10300E8700N
439	102194	.01	2	4	628	4	4	1	10300E8650N
440	102195	.06	2	1	3	4	2	1	10250E8650N
441	102196	.14	9	4	3	27	2	1	10200E8650N
442	102197	.16	12	4	5	32	2	1	10150E8650N
443	102198	.13	12	5	6	24	2	1	10100E8650N
444	102199	.13	13	4	5	40	2	1	10050E8650N
445	102200	.14	9	3	14	21	2	1	10000E8650N
446	102201	.16	8	4	14	25	2	1	9950E 8650N
447	102202	.17	11	4	9	40	2	1	9900E 8650N
448	102203	.12	9	4	3	35	2	1	9850E 8650N
449	102204	.15	9	4	3	40	2	1	9800E 8650N
450	102205	.17	10	4	9	43	2	1	9750E 8650N
451	102206	.23	8	4	6	14	2	1	9700E 8650N
452	102207	.13	10	4	6	33	2	1	9700E 8600N
453	102208	.06	9	4	13	30	2	1	9750E 8600N
454	102209	.05	10	4	4	39	2	1	9800E 8600N
455	102210	.12	10	4	7	21	2	1	9850E 8600N
456	102211	.11	11	4	8	32	2	1.6	9900E 8600N
457	102212	.22	11	7	7	30	2	1	9950E 8600N
458	102213	.18	10	4	8	38	2	1	10000E8600N
459	102214	.16	10	4	7	45	2	1	10050E8600N
460	102215	.16	11	4	6	38	2	1	10100E8600N
461	102216	.17	12	5	4	25	2	1	10150E8600N
462	102217	.14	12	5	11	37	2	1	10200E8600N

463	102218	.19	11	4	8	38	2	1	10250E8600N
464	102219	.19	13	4	4	42	2	1	10300E8550N
465	102220	.2	15	6	6	37	2	1	10250E8550N
466	102221	.16	11	5	6	30	2	1	10200E8550N
467	102222	.16	11	5	3	29	2	1	10150E8550N
468	102223	.21	12	5	6	37	2	1	10100E8550N
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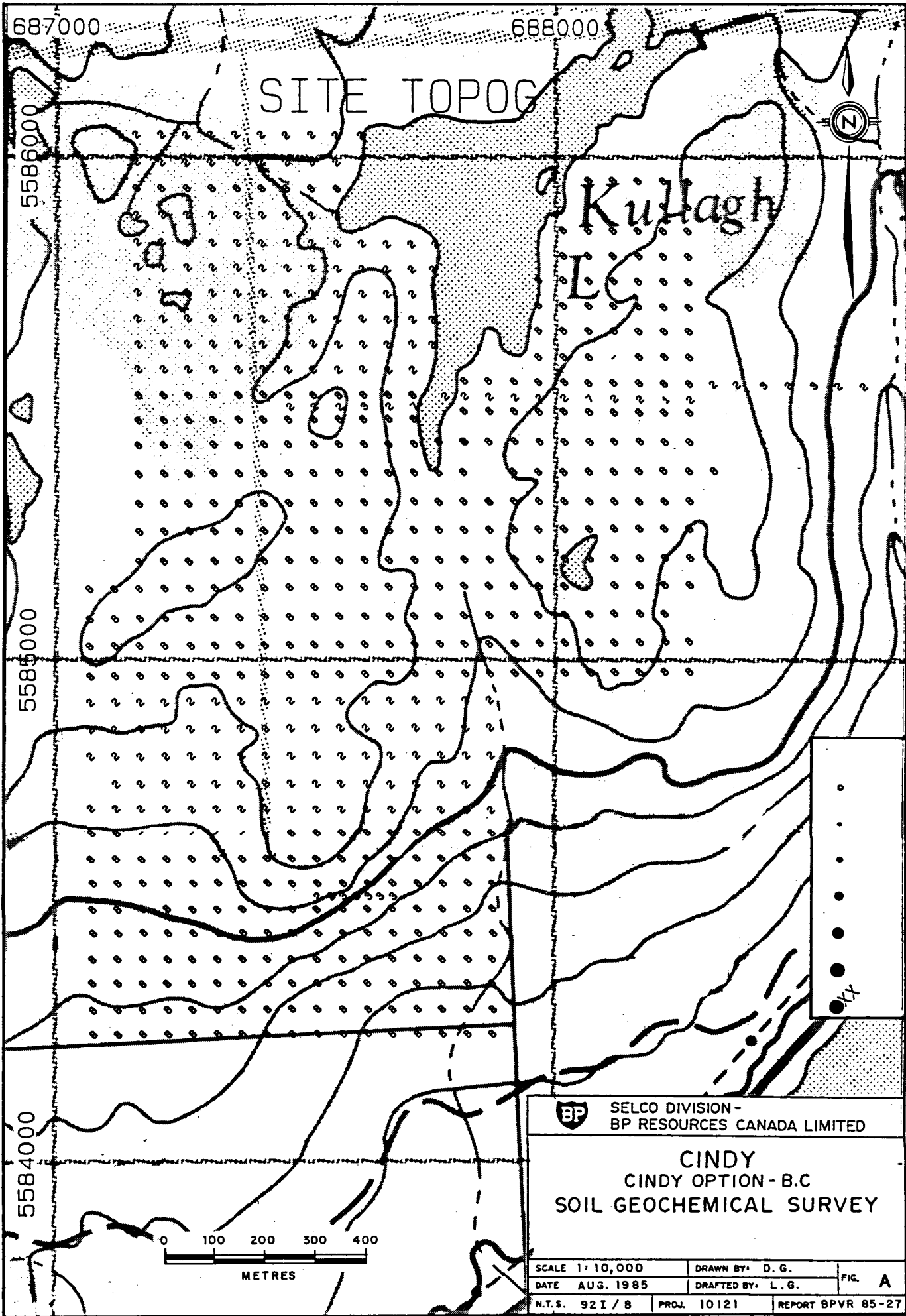
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878	102295	.16	9	3	5	34	2	5	10150E	7750N
879	102296	.16	8	3	2	30	2	1.5	10100E	7750N
880	102297	.16	14	5	3	22	2	8.1	10150E	7750N
881	102298	.18	13	5	5	12	2	5.2	10000E	7750N
882	102299	.2	9	5	2	15	2	1	9950E	7750N
883	102300	.15	8	3	5	31	2	1	9900E	7750N
884	102301	.23	10	5	2	33	2	1	9850E	7750N
885	102302	.18	11	4	6	33	2	1	9800E	7750N
886	102303	.14	10	4	2	28	2	1	9750E	7750N
887	102304	.14	6	4	2	22	2	2.2	9700E	7750N
888	102305	.13	7	3	3	22	2	1	9650E	7750N
889	102306	.12	7	3	2	25	2	4.5	9600E	7750N
890	102307	.13	7	3	4	29	2	1	9600E	7800N
891	102308	.2	10	5	2	37	2	1.8	9650E	7800N
892	102309	.16	12	7	2	17	2	1.6	9700E	7800N
893	102310	.23	10	5	3	24	2	1	9750E	7800N
894	102311	.16	13	6	2	28	2	2.8	9800E	7800N
895	102312	.11	9	4	6	26	2	1	9850E	7800N
896	102313	.2	13	5	2	19	2	2.8	9900E	7800N
897	102314	.2	14	6	2	10	2	1	9950E	7800N
898	102315	.26	12	5	2	6	2	4.1	10000E	7800N
899	102316	.19	10	4	2	23	2	2.4	10050E	7800N
900	102317	.15	12	4	2	28	2	4.2	10100E	7800N
901	102318	.16	11	4	7	31	2	4.4	10150E	7800N
902	102319	.15	13	3	7	31	2	1	10200E	7800N
903	102320	.14	10	4	6	38	2	2.7	10250E	7800N

904	102321	.15	9	4	4	33	2	3.3	10300E	7800N
905	102322	.15	14	4	2	38	2	1	10350E	7800N
906	102323	.17	11	4	5	43	2	1	10400E	7800N
907	102324	.21	11	4	7	35	2	1	10400E	7850N
908	102325	.15	12	4	4	36	2	1	10350E	7850N
909	102326	.16	11	4	2	36	2	3.1	10300E	7850N
910	102327	.14	10	4	5	44	2	4	10250E	7850N
911	102328	.19	10	4	10	39	2	4.7	10200E	7850N
912	102329	.17	12	5	2	44	2	1	10150E	7850N
913	102330	.15	12	6	5	77	2	4.5	10100E	7850N
914	102331	.17	12	5	2	12	2	4.3	10050E	7850N
915	102332	.17	14	5	2	11	2	1	10000E	7850N
916	102333	.17	12	4	3	8	2	1	9950E	7850N
917	102334	.18	14	6	4	9	2	1	9900E	7850N
918	102335	.19	12	5	8	28	2	2.1	9850E	7850N
919	102336	.16	11	5	8	25	2	1	9800E	7850N
920	102337	.18	13	5	13	18	2	4	9750E	7850N
921	102338	.17	15	6	4	23	2	1	9700E	7850N
922	102339	.16	14	8	7	18	2	1	9650E	7850N
923	102340	.17	18	8	4	10	2	1.7	9600E	7850N



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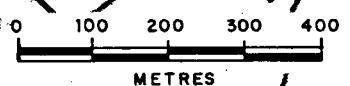
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BP RESOURCES CANADA LIMITED

CINDY  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY

SCALE 1: 10,000	DRAWN BY: D. G.	FIG. A
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27

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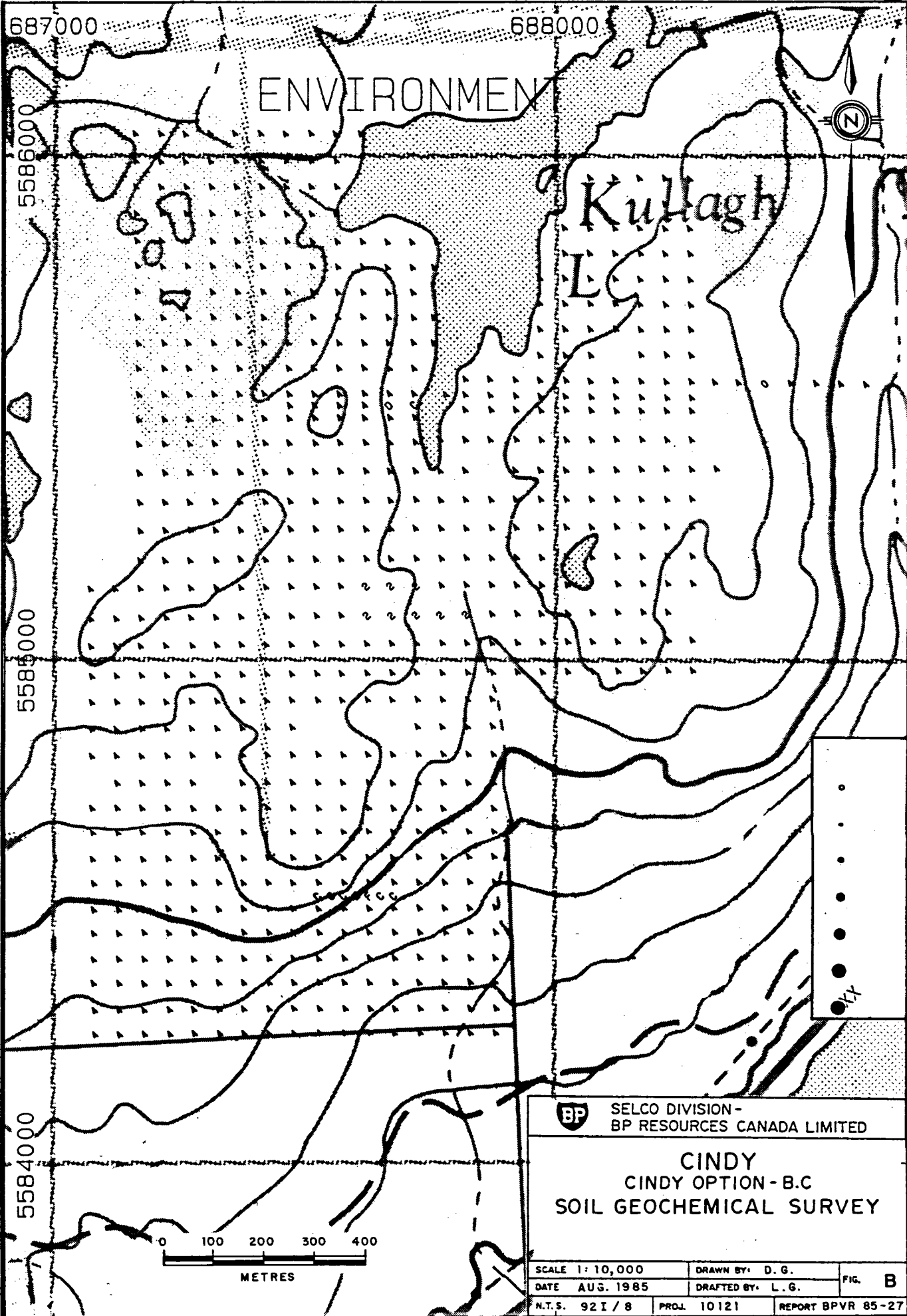
ENVIRONMENT

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CINDY  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY

SCALE 1: 10,000	DRAWN BY: D. G.	FIG. B
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27



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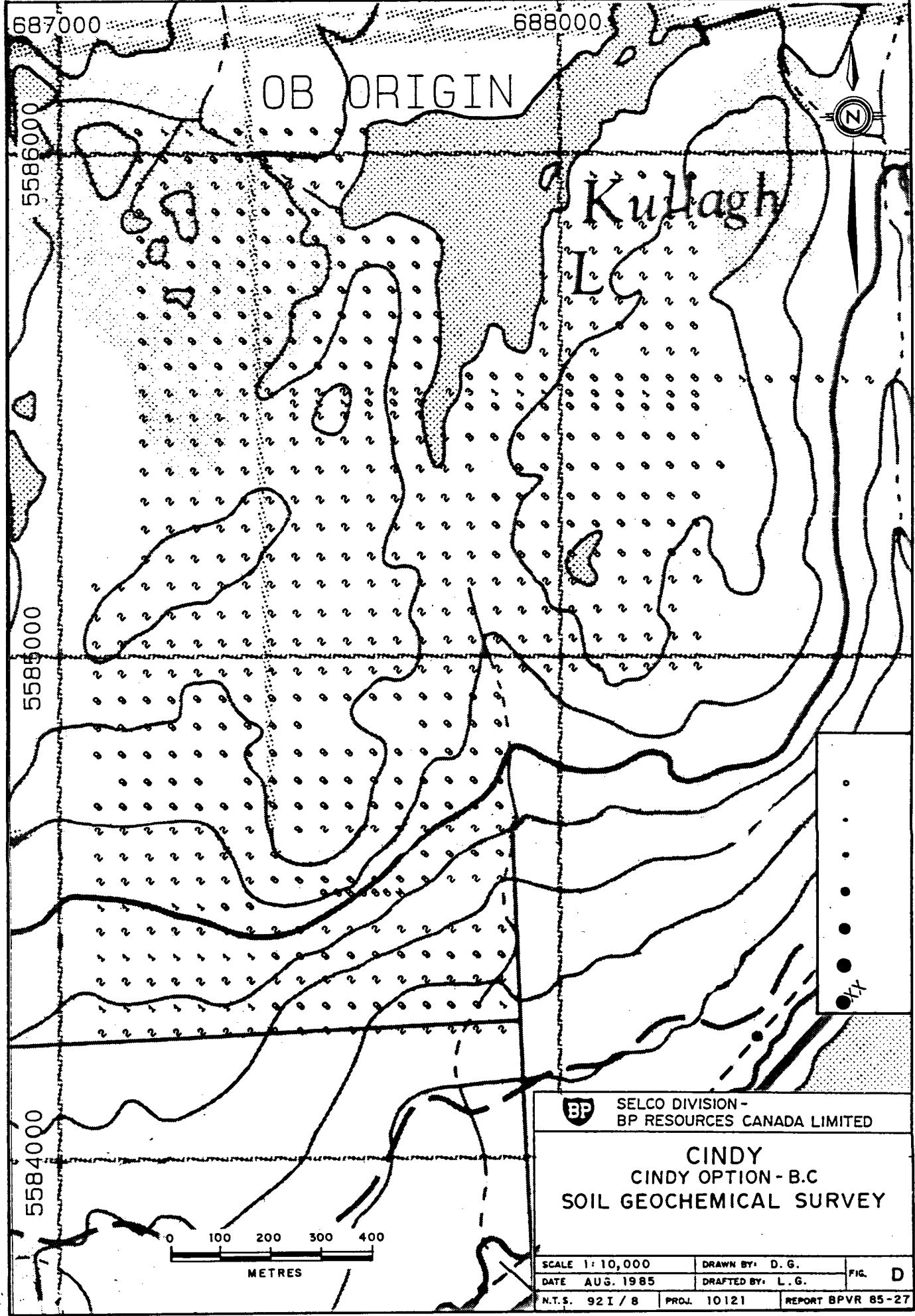
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**CINDY**  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY

SCALE 1: 10,000	DRAWN BY: D. G.	FIG. C
DATE AUG. 1985	DRAFTED BY: L. G.	
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OB ORIGIN

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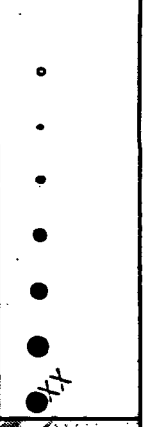
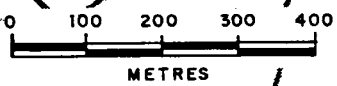
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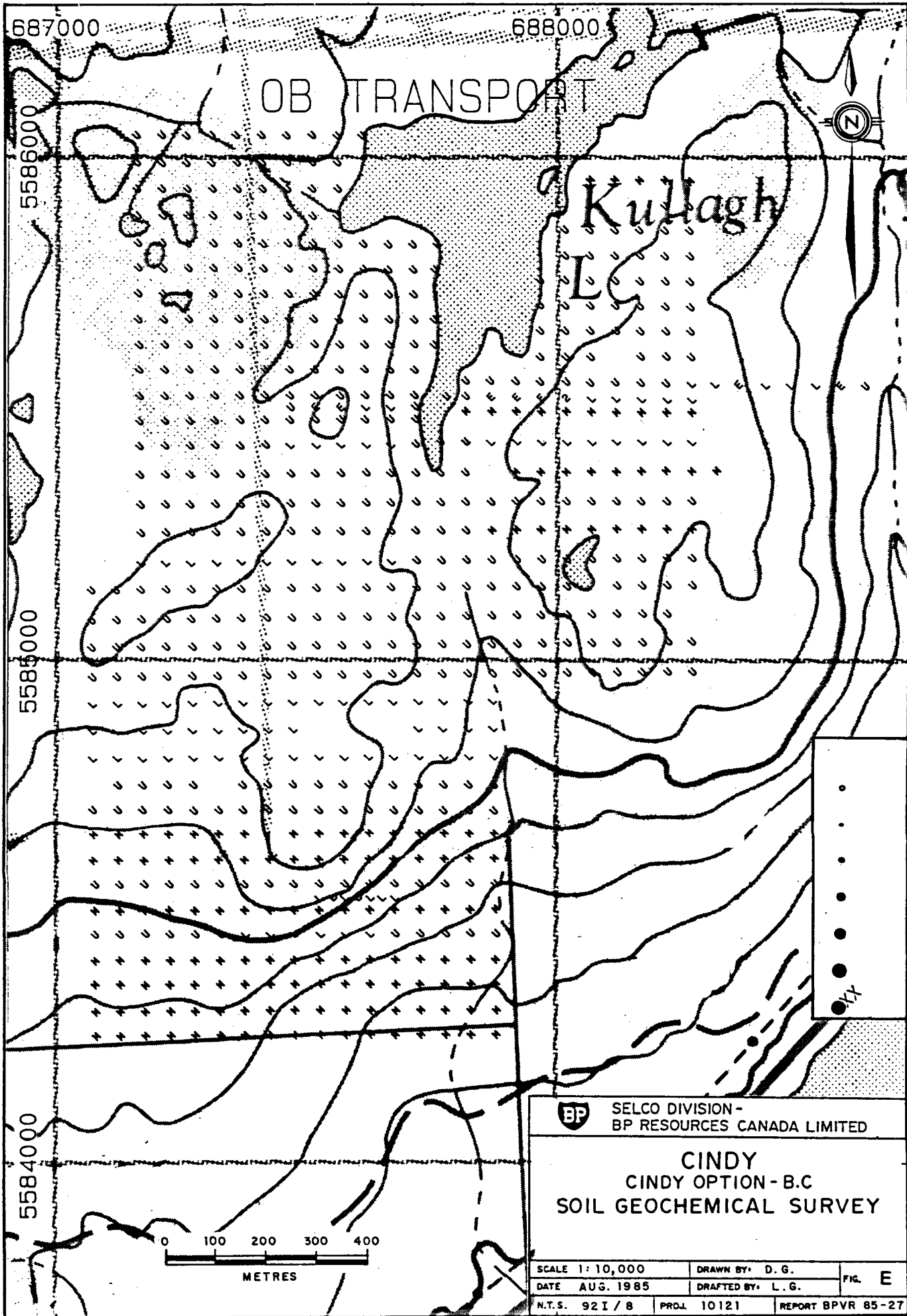
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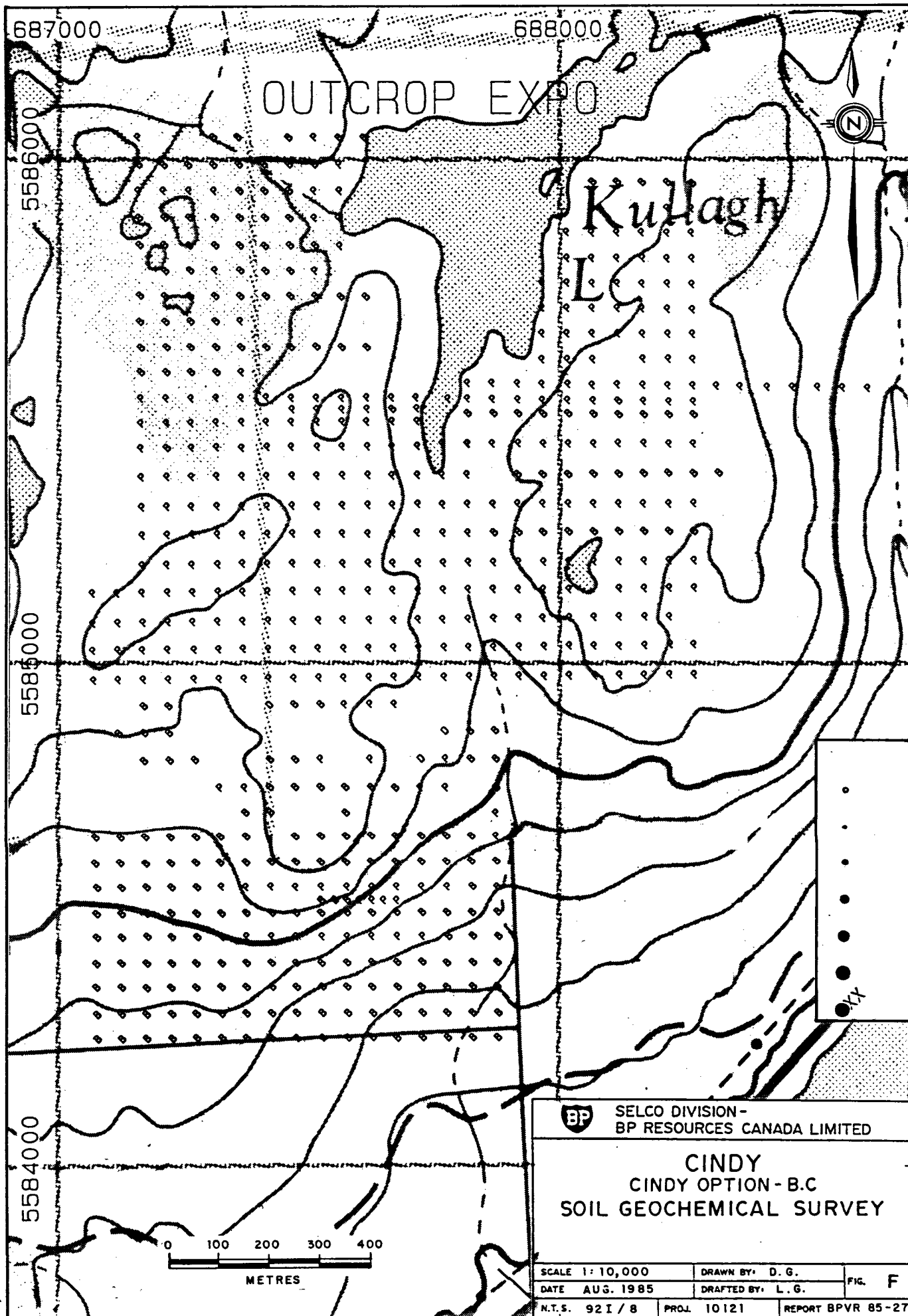
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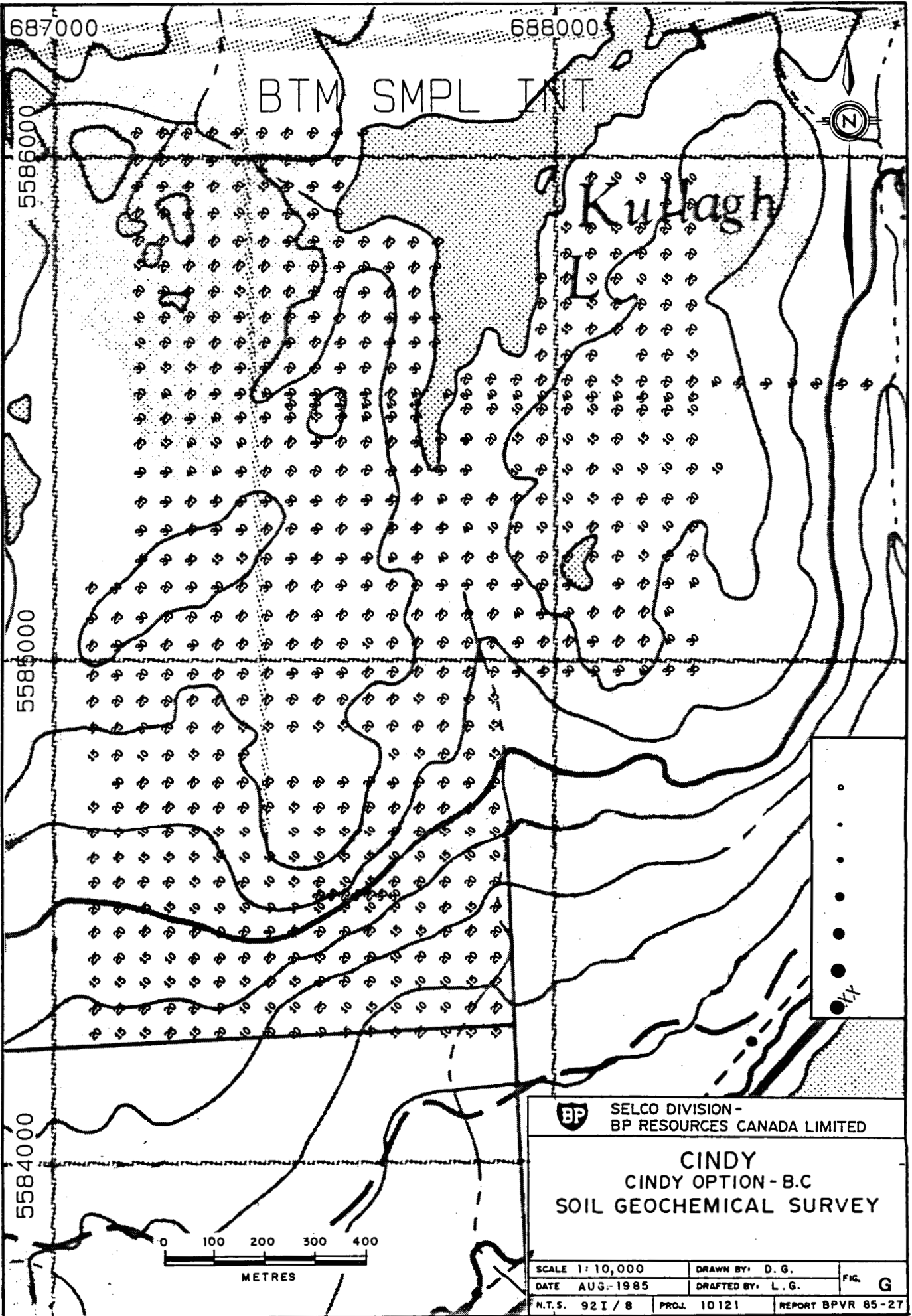
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 <b>SELCO DIVISION - BP RESOURCES CANADA LIMITED</b>		
<b>CINDY CINDY OPTION - B.C SOIL GEOCHEMICAL SURVEY</b>		
SCALE 1: 10,000	DRAWN BY: D. G.	FIG. D
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27







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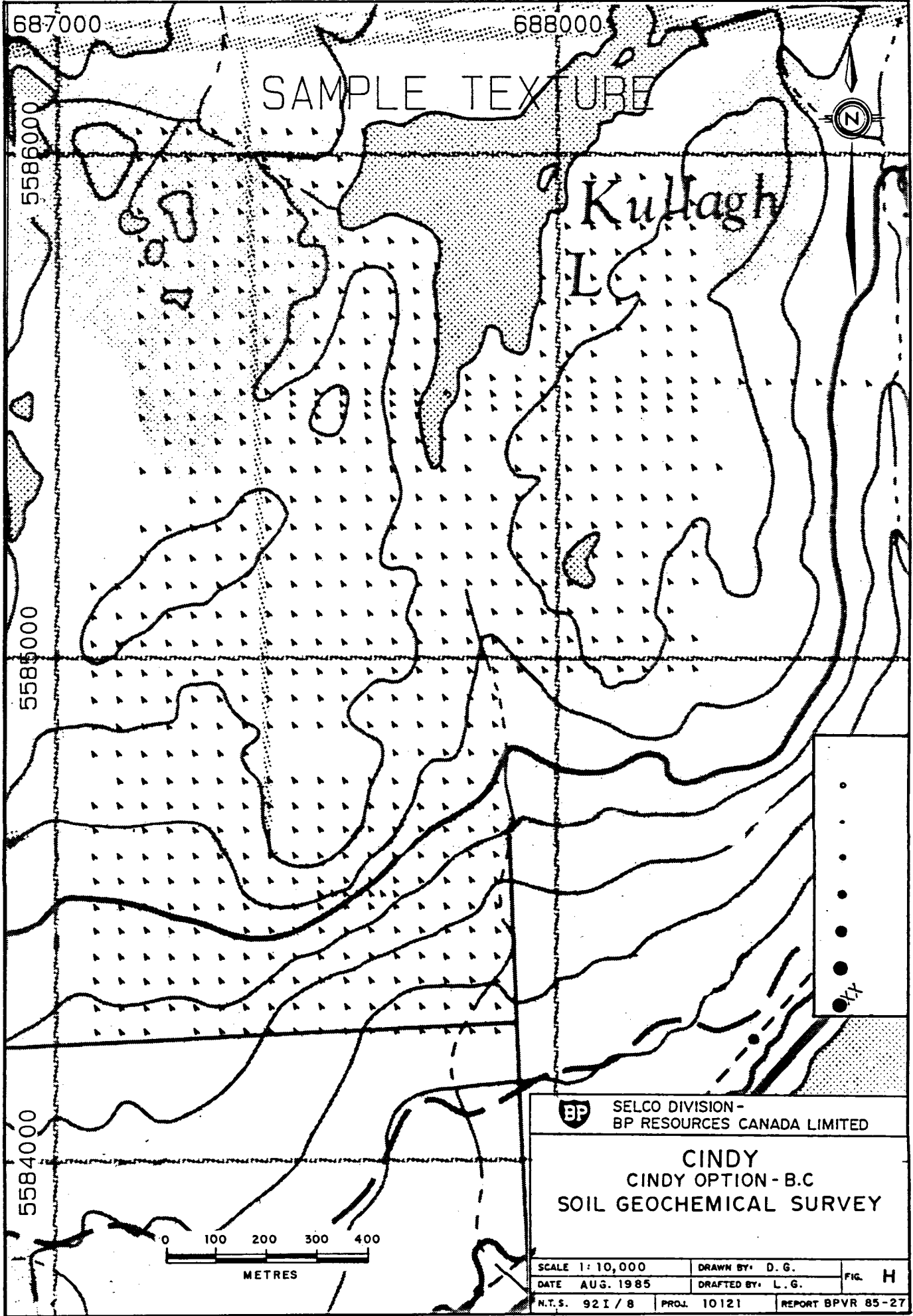
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**CINDY**  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY

SCALE 1: 10,000	DRAWN BY: D. G.	FIG. <b>G</b>
DATE AUG-1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27




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 BP RESOURCES CANADA LIMITED

**CINDY**  
 CINDY OPTION - B.C  
 SOIL GEOCHEMICAL SURVEY

SCALE 1: 10,000	DRAWN BY: D. G.	FIG. H
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27

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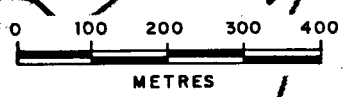
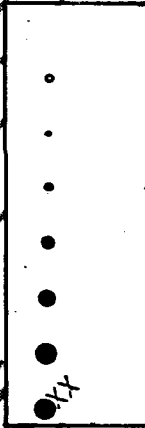
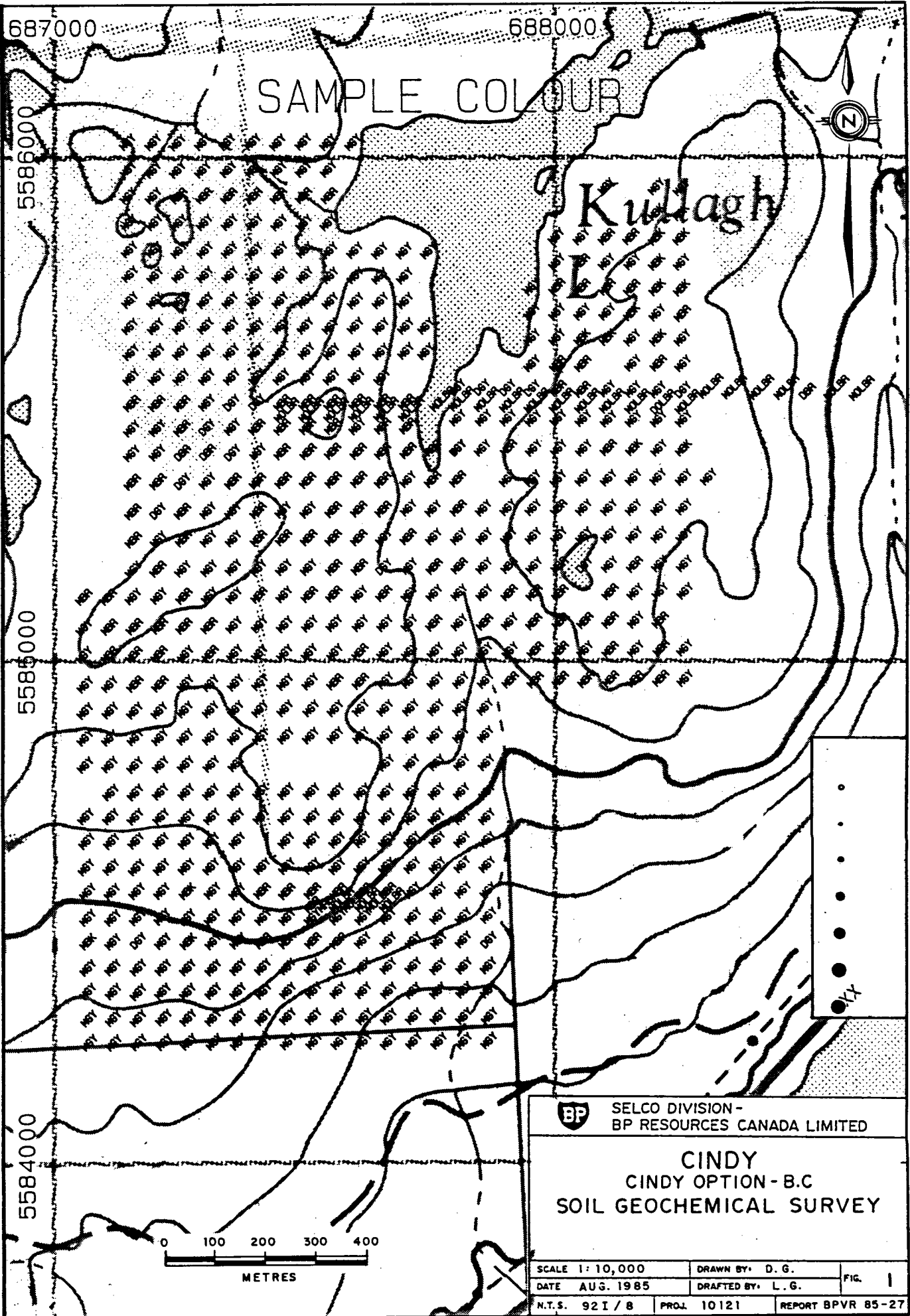
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SAMPLE COLOUR

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<b>CINDY</b> CINDY OPTION - B.C SOIL GEOCHEMICAL SURVEY		
SCALE 1: 10,000	DRAWN BY: D. G.	FIG. 1
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27

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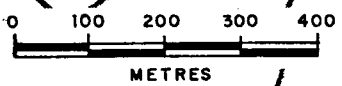
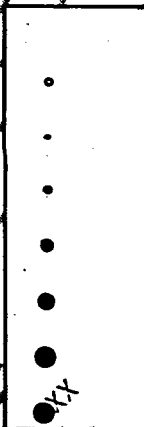
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CINDY  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY

SCALE 1: 10,000	DRAWN BY: D. G.	FIG. J
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27



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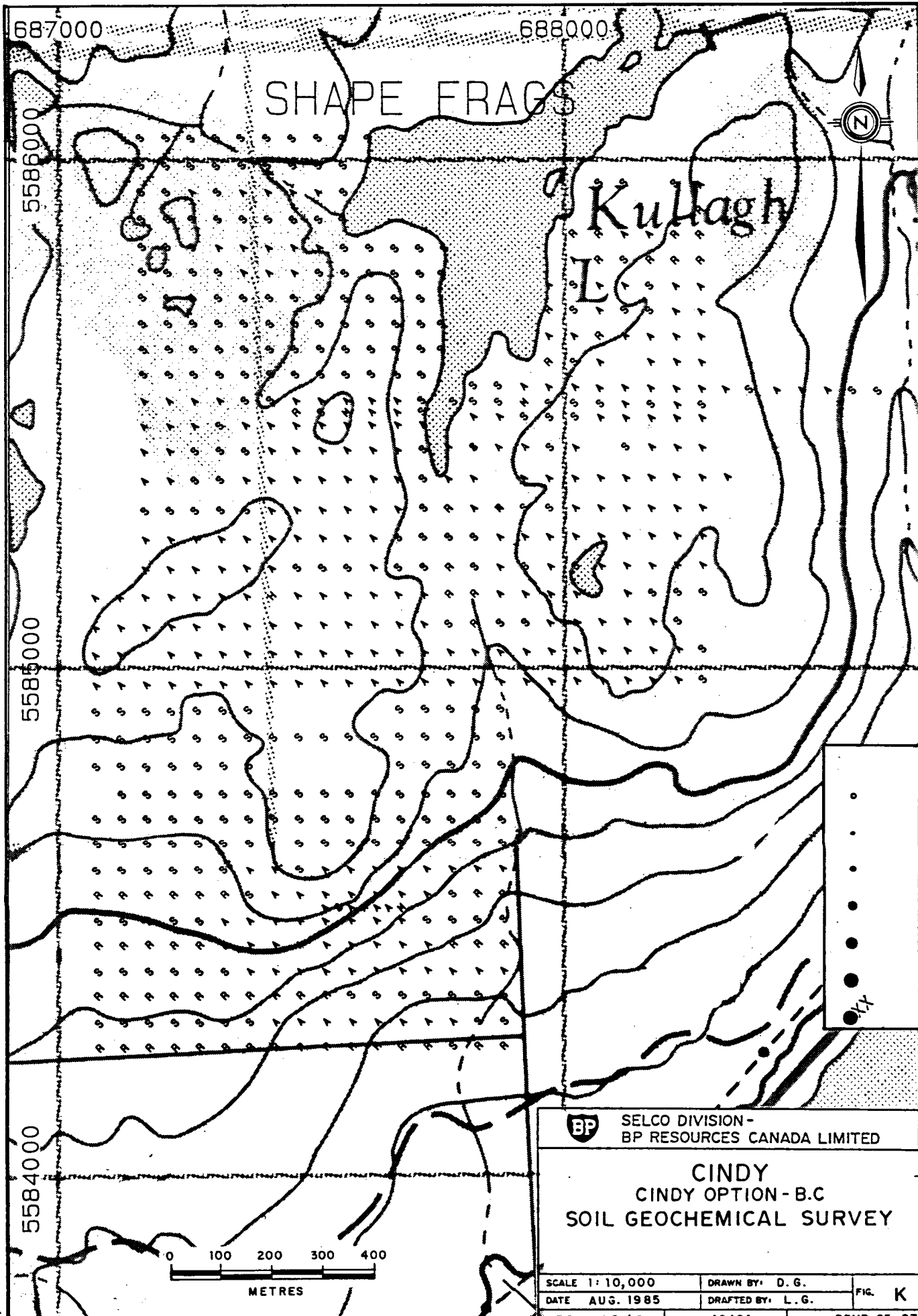
SHAPE FRAGS

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CINDY  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY

SCALE 1: 10,000

DRAWN BY: D. G.

DATE AUG. 1985

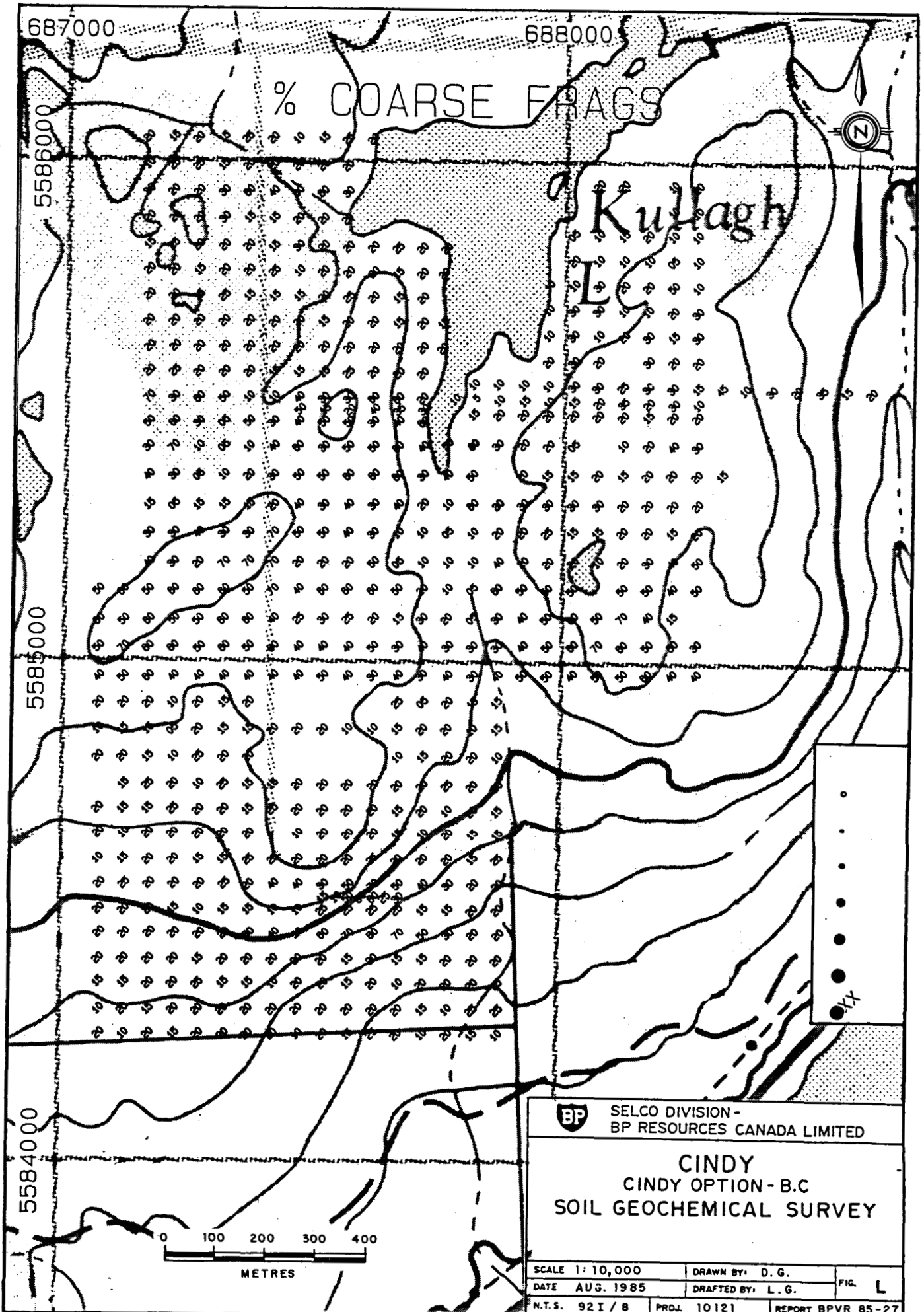
DRAFTED BY: L. G.

FIG. K

N.T.S. 92 I / 8

PROJ. 10121

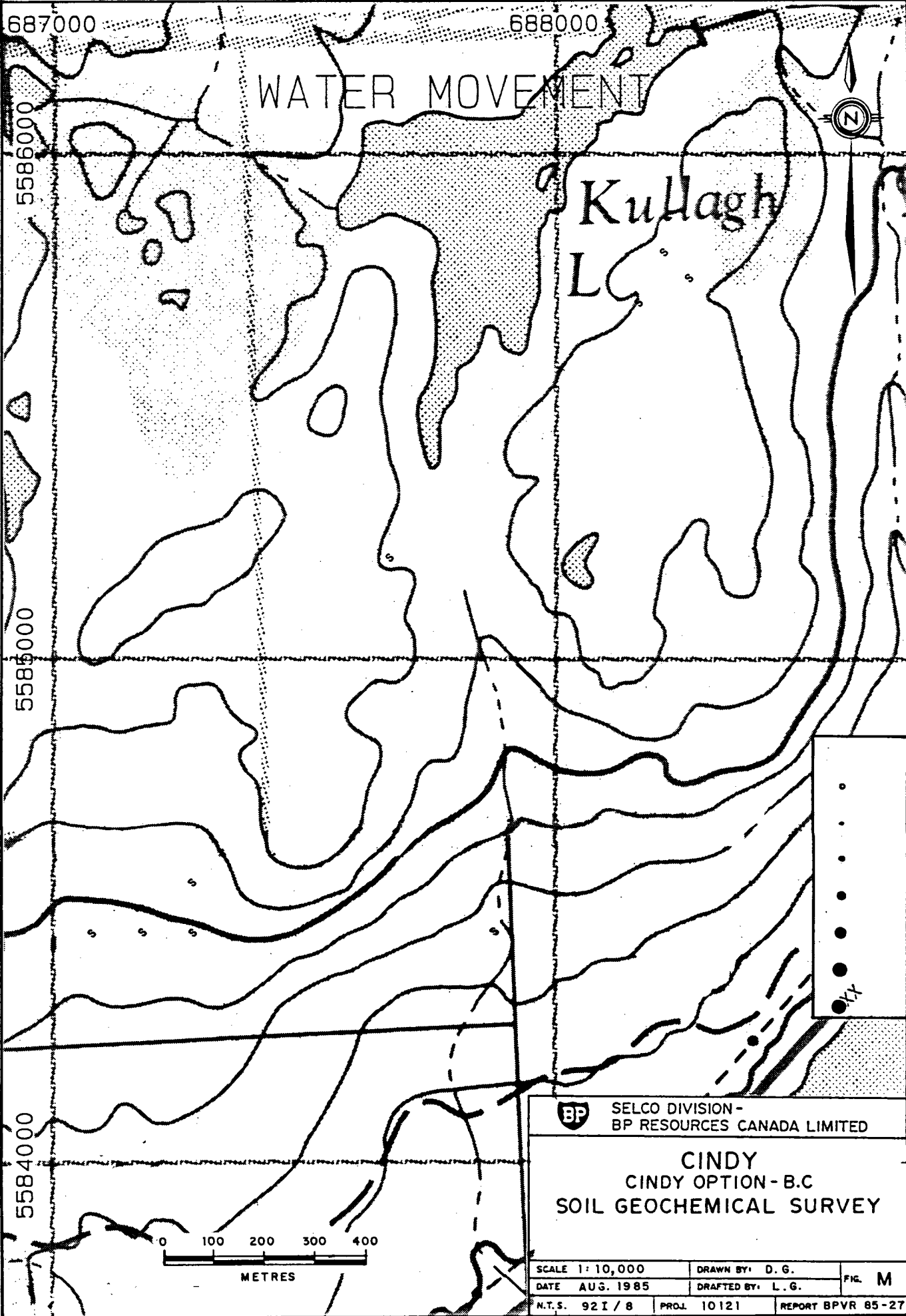
REPORT BPVR 85-27



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**CINDY**  
CINDY OPTION - B.C  
SOIL GEOCHEMICAL SURVEY

SCALE 1: 10,000	DRAWN BY: D. G.	FIG. L
DATE AUG. 1985	DRAFTED BY: L. G.	
N.T.S. 92 I / 8	PROJ. 10121	REPORT BPVR 85-27



## GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SM.V.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: SOILS AND REJECT SAVED AU\* ANALYSIS BY AA FROM 10 GRAM SAMPLE. H6 ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUNE 11 1985 DATE REPORT MAILED: *June 17/85* ASSAYER: *V. Saundry* DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

SELCO-A DIVISION OF BP PROJECT -- 568 FILE # 85-0881

PAGE 1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Hg ppb
5085568 101001	3	65	7	68	.1	25	13	892	2.85	3	5	ND	1	101	1	2	2	60	1.25	.19	9	37	.78	118	.09	19	1.55	.03	.35	1	2	20
5085568 101002	3	65	2	69	.1	25	13	779	2.84	8	6	ND	1	95	1	2	2	57	.96	.17	9	37	.71	129	.09	12	1.68	.03	.33	1	3	30
5085568 101003	6	63	2	66	.2	20	12	747	3.09	32	5	ND	1	52	1	2	2	62	.77	.18	10	35	.63	148	.10	8	1.59	.02	.24	1	16	20
5085568 101004	14	82	8	80	.3	12	14	923	3.39	73	5	ND	1	44	1	2	2	54	.59	.14	12	26	.66	166	.07	12	2.04	.02	.25	1	55	40
5085568 101005	34	154	9	103	.5	7	21	1493	4.26	228	5	ND	1	57	1	11	2	45	.91	.20	13	11	.88	178	.01	14	1.78	.01	.29	1	185	60
5085568 101006	36	264	4	99	.6	9	24	1945	3.57	139	5	ND	1	89	1	4	3	46	2.25	.30	14	7	.95	328	.01	15	1.69	.01	.23	1	190	80
5085568 101007	47	256	6	101	.8	9	26	1352	5.11	234	5	ND	1	41	1	6	2	77	.66	.22	14	18	1.14	178	.01	8	2.15	.01	.24	1	280	60
5085568 101008	16	180	7	91	.3	8	21	1064	4.47	169	5	ND	1	38	1	5	2	62	.75	.19	13	14	1.10	188	.01	9	2.01	.01	.23	1	185	30
5085568 101009	12	265	11	90	.3	5	24	1418	4.53	306	5	ND	1	42	1	5	2	65	.61	.19	13	10	.94	190	.01	8	1.82	.01	.20	1	110	40
5085568 101010	34	77	5	64	.3	4	13	634	2.65	133	5	ND	1	24	1	5	2	43	.60	.14	8	9	.71	81	.01	11	1.53	.01	.21	1	195	40
5085568 101011	9	95	4	77	.3	16	14	810	3.31	55	5	ND	1	58	1	2	2	63	.91	.19	11	28	.66	193	.08	5	2.00	.02	.24	1	38	30
5085568 101012	3	66	2	65	.1	25	14	813	3.38	12	5	ND	1	82	1	2	2	74	.99	.18	10	40	.84	133	.12	12	1.72	.03	.25	1	7	5
5085568 101013	5	65	10	62	.2	22	11	863	2.44	11	5	ND	1	176	1	2	2	48	3.39	.20	9	27	.88	90	.07	28	1.49	.05	.27	1	5	20
5085568 101014	4	61	4	68	.2	22	13	852	3.20	17	5	ND	1	87	1	2	2	63	.67	.15	10	38	.83	139	.11	14	1.97	.03	.33	1	5	10
5085568 101015	2	57	2	55	.1	18	9	463	2.23	2	5	ND	3	393	1	2	2	49	6.07	.18	7	27	1.69	92	.06	29	1.40	.07	.22	1	3	5
5085568 101016	4	43	2	54	.1	16	9	603	2.08	2	5	ND	1	87	1	2	3	41	.80	.14	7	22	1.02	89	.07	14	1.27	.04	.21	1	2	10
5085568 101017	5	53	6	60	.1	24	11	766	2.74	3	5	ND	1	111	1	2	2	58	1.05	.18	7	32	1.03	109	.09	20	1.50	.10	.30	1	6	20
5085568 101018	5	58	8	59	.1	20	11	747	2.84	2	5	ND	1	184	1	2	2	63	3.15	.17	9	33	1.24	120	.09	17	1.54	.15	.28	1	2	20
5085568 101019	3	49	7	60	.1	25	12	790	3.23	6	5	ND	1	46	1	2	2	74	.68	.14	9	40	.75	124	.12	9	1.55	.03	.23	1	2	10
STD C	20	59	41	136	7.0	70	30	1181	3.91	41	17	7	37	51	18	14	19	56	.46	.16	39	60	.86	174	.08	38	1.70	.06	.11	13	-	-
5085568 101020	3	53	2	66	.1	23	13	788	3.14	9	5	ND	1	63	1	2	4	66	.74	.14	9	38	.80	125	.12	12	1.76	.03	.29	1	1	20
5085568 101021	5	61	8	68	.1	40	15	808	3.16	6	5	ND	1	127	1	2	2	60	1.62	.16	11	40	.90	120	.11	19	1.75	.04	.34	1	3	160
5085568 101022	2	70	2	80	.1	20	9	247	2.71	14	5	ND	1	112	1	2	2	46	1.59	.24	12	29	.80	104	.08	18	2.05	.03	.24	1	5	30
5085568 101023	3	72	5	69	.1	21	12	923	3.00	26	5	ND	1	69	1	2	2	60	1.05	.22	10	31	.67	190	.09	15	1.74	.02	.27	1	10	40
5085568 101024	5	100	11	68	.2	20	14	993	3.24	40	5	ND	1	64	1	2	2	70	1.83	.20	11	34	.84	160	.08	10	1.66	.02	.23	1	21	30
5085568 101025	21	142	5	104	.2	8	16	885	4.28	288	5	ND	1	39	1	8	2	68	.49	.18	11	10	.70	136	.04	3	2.06	.01	.15	1	155	20
5085568 101026	12	109	7	94	.3	8	14	945	3.94	116	5	ND	1	41	1	3	2	54	.41	.17	12	8	.65	140	.03	2	1.78	.01	.17	1	140	30
5085568 101027	19	106	7	88	.3	7	15	869	4.05	181	5	ND	1	41	1	5	2	56	.34	.18	12	9	.64	124	.03	4	1.65	.01	.18	1	115	50
5085568 101028	35	151	10	108	.4	8	24	2111	4.02	178	5	ND	1	43	1	3	2	51	.45	.25	15	10	.62	156	.03	5	2.07	.01	.16	1	85	40
5085568 101029	59	303	7	80	1.1	6	65	2890	5.35	286	5	ND	1	30	1	11	2	63	.60	.23	21	8	.84	93	.01	2	2.34	.01	.18	1	325	140
RE 5085568 101022	2	74	2	78	.1	21	9	253	2.63	15	5	ND	1	109	1	2	2	46	1.64	.24	12	29	.84	104	.08	20	2.16	.03	.24	1	5	30
5085568 101030	36	145	6	89	.4	11	21	1264	4.62	270	5	ND	1	47	1	11	2	74	.61	.18	12	19	.85	140	.04	2	1.93	.01	.27	1	340	50
5085568 101031	23	145	3	97	.6	9	21	1410	4.47	102	5	ND	1	44	1	3	2	75	.73	.20	13	16	.98	186	.03	2	2.27	.01	.31	1	215	30
5085568 101032	5	119	13	91	.2	26	18	1390	4.05	23	5	ND	1	51	1	2	2	80	.95	.22	11	50	1.06	261	.07	8	2.33	.02	.29	1	9	10
5085568 101033	2	78	3	70	.2	34	15	897	3.59	13	5	ND	1	69	1	2	6	78	1.28	.19	10	53	1.08	136	.10	8	1.82	.02	.25	1	8	30
5085568 101034	2	65	5	64	.1	31	15	839	3.59	2	5	ND	1	61	1	2	2	84	1.10	.18	7	45	.92	114	.12	14	1.71	.03	.24	1	3	20
5085568 101035	7	40	4	123	.2	17	9	1040	2.03	85	5	ND	1	109	1	10	2	31	1.14	.17	7	20	.36	174	.06	9	1.35	.02	.17	1	27	100
5085568 101036	2	55	6	70	.2	27	13	766	2.93	31	5	ND	1	69	1	2	2	59	.79	.14	11	40	.65	172	.10	8	1.99	.03	.19	1	3	20
STD C/AU-0.5	21	59	40	139	7.2	70	30	1187	3.96	41	19	7	37	53	17	15	20	57	.48	.16	39	61	.88	189	.08	37	1.72	.06	.11	12	490	1400

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Mi ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	AuI ppb	Hg ppb
5085568 101037	12	58	11	86	.3	21	16	762	3.90	139	5	ND	2	58	1	7	2	72	.62	.18	14	34	.63	134	.11	11	2.91	.03	.15	1	32	80
5085568 101038	3	60	14	74	.1	23	14	659	3.60	102	5	ND	2	62	1	8	3	68	.69	.17	11	41	.70	140	.11	8	2.46	.02	.16	1	12	60
5085568 101039	2	49	11	84	.1	24	14	753	3.64	24	6	ND	3	57	1	2	2	72	.63	.15	15	45	.63	160	.15	13	2.93	.02	.14	1	6	30
5085568 101040	10	54	8	83	.1	15	13	857	3.46	65	5	ND	2	50	1	2	2	64	.54	.18	14	27	.57	160	.11	12	2.99	.02	.16	1	7	40
5085568 101041	2	118	15	75	.1	17	18	1465	4.33	6	5	ND	1	57	1	2	2	76	.89	.21	13	21	1.23	128	.06	9	2.87	.02	.35	1	4	50
5085568 101042	3	108	14	66	.3	12	14	1747	2.18	39	7	ND	1	77	1	2	2	56	2.62	.36	7	23	.58	153	.04	18	1.62	.01	.08	1	7	60
5085568 101043	7	68	13	98	.1	41	19	1357	3.55	35	5	ND	1	54	1	2	2	78	.78	.19	10	119	1.12	188	.06	9	2.47	.01	.15	1	2	40
5085568 101044	1	66	7	67	.1	15	10	1288	1.71	2	5	ND	1	56	1	2	2	40	1.45	.21	5	28	.53	108	.04	11	1.34	.01	.08	1	3	30
STD C	20	61	38	137	7.0	69	31	1172	3.96	40	18	8	42	54	17	16	20	58	.50	.15	43	58	.88	182	.09	40	1.76	.06	.12	12	-	-
5085568 101045	1	52	8	71	.1	19	13	826	2.88	22	5	ND	1	74	1	2	2	53	.90	.17	11	30	.72	166	.07	11	2.11	.02	.28	1	1	30
5085568 101046	3	81	14	91	.1	11	19	1335	4.78	14	5	ND	1	50	1	2	2	89	1.25	.26	14	27	1.82	90	.02	9	3.54	.02	.17	1	9	60
5085568 101047	1	54	13	72	.1	21	13	915	3.37	7	5	ND	2	56	1	2	3	64	.73	.16	13	34	.72	144	.10	16	2.72	.02	.19	1	1	30
5085568 101048	1	79	18	76	.1	24	17	1290	3.85	7	5	ND	1	51	1	2	2	87	.95	.16	11	105	1.17	149	.09	6	2.82	.02	.18	1	2	40
5085568 101049	1	70	10	57	.1	17	12	928	2.60	4	5	ND	1	67	1	2	2	52	1.02	.21	11	24	.61	160	.07	10	1.97	.02	.22	1	1	40
5085568 101050	5	77	16	93	.1	14	20	1107	4.93	105	5	ND	2	47	1	8	2	86	.59	.23	10	22	.92	122	.06	9	2.79	.02	.20	1	13	70
5085568 101051	2	52	9	61	.2	20	12	731	2.49	38	7	ND	1	112	1	2	2	47	1.06	.19	11	29	.62	184	.09	9	1.97	.03	.22	1	2	30
5085568 101052	2	61	11	69	.1	28	13	679	3.40	55	5	ND	1	89	1	2	2	66	.89	.17	14	53	.65	178	.12	11	2.68	.03	.20	1	6	50
5085568 101053	1	52	3	78	.1	22	11	857	2.80	35	5	ND	1	89	1	2	3	53	1.04	.17	13	37	.47	215	.12	8	2.36	.02	.22	1	3	20
5085568 101054	1	56	10	82	.2	39	16	808	3.37	81	6	ND	1	105	1	2	2	62	1.09	.17	14	50	.69	191	.14	14	2.21	.04	.27	1	2	50
5085568 101055	2	197	15	101	.2	24	30	2004	6.25	2	5	ND	2	34	1	2	2	189	1.85	.23	10	82	3.06	107	.09	19	3.81	.01	.17	1	8	30
5085568 101056	3	107	17	97	.1	52	25	1191	5.31	31	5	ND	1	49	1	2	2	129	.92	.22	12	85	2.04	157	.09	4	3.39	.02	.29	1	3	40
5085568 101057	1	110	16	86	.1	44	21	1572	4.49	9	5	ND	1	41	1	2	2	109	.93	.19	10	95	1.81	152	.09	8	3.55	.02	.17	1	1	30
5085568 101058	1	109	9	65	.3	20	16	1174	3.15	16	5	ND	1	65	1	2	6	71	1.45	.21	10	56	1.04	134	.08	14	2.03	.02	.24	1	3	50
5085568 101059	23	74	16	97	.1	25	25	1260	5.35	341	5	ND	2	48	1	2	2	107	.53	.23	11	79	1.11	142	.11	8	3.66	.02	.11	1	20	30
5085568 101060	6	65	9	73	.1	30	17	919	4.03	158	5	ND	1	53	1	5	2	83	.72	.16	12	90	1.10	126	.11	7	3.39	.03	.09	1	26	30
5085568 101061	7	61	8	70	.1	17	15	1158	3.35	86	5	ND	1	62	1	2	2	74	.88	.19	10	64	.82	137	.09	9	3.01	.03	.13	1	31	40
5085568 101062	5	59	4	77	.1	18	17	1043	3.71	133	5	ND	1	57	1	2	2	78	.70	.21	11	48	.97	130	.09	9	2.78	.02	.20	1	18	50
5085568 101063	7	54	15	111	.1	13	16	1165	3.53	106	5	ND	1	59	1	2	2	70	.89	.25	11	22	.80	128	.11	9	2.57	.02	.14	1	32	50
5085568 101064	3	64	13	92	.1	30	14	764	3.85	46	5	ND	2	70	1	2	2	77	.83	.19	15	56	.61	169	.15	13	2.70	.02	.23	1	53	40
5085568 101065	2	61	12	81	.1	27	14	893	3.22	48	5	ND	1	79	1	2	2	65	1.05	.19	11	42	.61	181	.13	14	2.08	.02	.28	1	19	30
5085568 101066	9	56	13	77	.2	26	19	1208	3.96	58	5	ND	1	43	1	2	2	81	.43	.25	10	53	.71	159	.09	6	3.04	.02	.11	1	14	20
5085568 101067	4	205	18	76	.1	18	25	1396	4.27	141	5	ND	1	60	1	3	2	99	.73	.30	10	59	1.00	128	.08	3	3.17	.03	.09	1	7	70
RE 5085568 101047	1	55	11	75	.1	19	14	934	3.52	5	5	ND	2	58	1	2	2	68	.74	.17	13	36	.74	144	.11	11	2.77	.02	.19	1	2	30
5085568 101068	2	48	16	81	.1	20	14	846	3.64	55	5	ND	2	56	1	2	2	77	.69	.17	11	51	.76	144	.12	6	3.04	.02	.17	1	7	50
5085568 101069	2	103	7	82	.1	18	18	1113	4.06	40	5	ND	1	50	1	2	2	94	.80	.18	11	49	1.12	132	.08	7	3.08	.02	.17	1	11	60
5085568 101070	2	113	9	79	.2	24	19	1120	4.14	27	5	ND	2	61	1	2	2	103	1.08	.17	11	58	1.11	159	.12	12	3.11	.02	.20	1	4	20
5085568 101071	10	91	22	92	.1	25	23	1262	5.24	69	5	ND	2	47	1	2	2	129	.90	.20	9	67	1.54	146	.09	16	3.38	.02	.21	1	15	30
5085568 101072	3	148	10	86	.1	25	28	1313	5.63	40	5	ND	1	30	1	2	2	154	1.19	.21	7	66	2.38	94	.05	6	3.60	.01	.17	1	5	30
STD C/AU 0.5	20	60	39	138	7.0	70	30	1192	3.96	38	17	7	37	53	17	15	22	57	.48	.15	38	61	.88	187	.08	40	1.72	.06	.11	11	500	1300

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PAGE 3

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au# ppb	Hg ppb
5085568 101073	1	71	2	66	.1	11	12	1484	3.05	2	5	ND	1	58	1	2	2	71	.89	.19	13	22	.64	191	.06	5	2.47	.02	.11	1	3	30
5085568 101074	1	55	13	72	.1	17	13	1368	3.30	4	5	ND	1	68	1	2	2	78	.93	.25	13	32	.66	195	.06	3	2.59	.02	.14	1	2	40
5085568 101075	3	101	7	87	.1	23	23	1162	5.25	60	5	ND	1	52	1	2	2	116	.83	.20	11	65	1.25	119	.03	2	3.12	.02	.21	1	8	60
5085568 101076	1	75	2	44	.1	14	9	1456	1.96	12	5	ND	1	76	1	2	2	44	1.99	.25	8	19	.56	138	.02	11	1.29	.01	.12	1	6	30
5085568 101077	2	117	9	75	.2	19	17	1350	3.50	9	5	ND	1	194	1	2	2	64	2.15	.26	12	23	.82	136	.05	16	1.99	.03	.16	1	4	20
5085568 101078	2	64	2	85	.1	40	17	906	3.70	12	5	ND	1	120	1	2	2	76	1.35	.19	14	53	.71	183	.13	9	2.15	.03	.29	1	3	30
5085568 101079	1	57	7	58	.3	28	9	544	2.25	10	5	ND	4	391	1	2	2	46	7.68	.19	11	32	1.37	141	.07	17	1.48	.05	.19	1	2	10
5085568 101080	1	61	2	73	.2	30	13	933	3.15	2	6	ND	1	130	1	2	2	66	1.05	.18	12	42	.79	171	.11	11	1.93	.03	.32	1	1	20
5085568 101081	1	54	10	79	.1	31	12	900	3.40	2	5	ND	2	65	1	2	2	72	.79	.16	15	45	.52	213	.13	8	2.70	.03	.17	1	2	20
5085568 101082	1	101	7	86	.2	21	20	1191	4.76	21	5	ND	1	50	1	2	2	117	.93	.19	12	67	1.04	175	.03	3	3.23	.02	.16	1	12	30
5085568 101083	1	58	2	81	.1	24	13	1046	3.38	6	5	ND	2	69	1	2	2	70	.89	.17	14	36	.57	210	.10	8	2.77	.03	.21	1	4	20
STD C	20	57	38	133	7.1	69	29	1147	4.03	42	18	7	39	51	17	14	19	61	.45	.15	39	59	.84	181	.07	37	1.72	.06	.11	12	-	-
5085568 101084	1	50	2	79	.1	33	14	1091	3.91	3	5	ND	2	59	1	2	2	86	.75	.16	14	53	.65	212	.13	2	2.58	.02	.16	1	5	20
RE 5085568 101088	2	98	5	83	.2	27	17	1697	4.27	6	5	ND	1	60	1	2	2	98	1.26	.25	16	67	1.17	161	.05	6	2.86	.02	.17	1	26	40
5085568 101085	1	101	13	104	.2	30	18	1996	4.42	2	5	ND	1	74	1	2	2	104	1.43	.29	25	42	.92	277	.05	3	2.98	.02	.18	1	1	50
5085568 101086	1	46	2	59	.3	28	11	978	2.83	7	5	ND	1	104	1	2	2	57	1.12	.16	11	38	.58	227	.09	6	1.92	.02	.25	1	3	20
5085568 101087	1	79	6	70	.1	19	14	1232	3.56	5	5	ND	1	54	1	2	2	73	1.01	.18	11	27	.75	177	.06	4	2.53	.02	.20	1	2	30
5085568 101088	2	99	7	84	.1	24	17	1713	4.34	11	5	ND	1	62	1	2	2	100	1.28	.25	17	69	1.18	164	.05	8	2.95	.02	.18	1	9	40
5085568 101089	1	71	6	78	.1	18	14	1695	3.27	9	5	ND	1	65	1	2	2	71	1.27	.24	16	31	.68	207	.06	9	2.47	.03	.18	1	1	30
5085568 101090	1	95	13	76	.1	19	18	1927	4.16	9	5	ND	1	61	1	2	2	104	1.03	.25	17	39	.90	175	.06	3	2.94	.02	.15	1	2	20
5085568 101091	2	75	5	86	.1	36	23	1192	4.70	50	5	ND	1	63	1	2	2	90	.67	.27	12	118	1.38	157	.04	3	3.08	.01	.12	1	2	50
5085568 101092	1	58	6	69	.1	20	13	1278	3.44	22	5	ND	1	72	1	2	2	69	.89	.19	17	26	.60	216	.09	2	3.11	.03	.13	1	3	20
5085568 101093	2	46	2	77	.1	18	11	845	2.78	37	5	ND	1	98	1	2	2	56	.99	.19	11	31	.54	212	.08	5	2.32	.02	.16	1	2	30
5085568 101094	1	37	6	71	.1	28	13	856	3.22	4	5	ND	1	72	1	2	2	65	.62	.17	13	49	.53	172	.13	12	2.11	.05	.22	1	2	10
5085568 101095	1	75	5	81	.1	33	14	906	3.62	12	5	ND	1	82	1	2	2	78	1.00	.21	15	49	.77	227	.11	9	2.40	.03	.32	1	5	30
5085568 101096	1	59	28	83	.1	34	14	1010	3.87	4	5	ND	2	58	1	2	2	89	.77	.15	14	53	.70	206	.14	3	2.28	.03	.23	1	1	20
5085568 101097	1	58	11	80	.2	37	14	919	4.03	3	5	ND	2	65	1	2	2	88	.83	.16	14	52	.75	198	.12	7	2.88	.02	.20	1	2	20
5085568 101098	1	89	10	89	.3	23	18	1192	5.12	6	5	ND	1	61	1	2	2	108	1.15	.25	11	30	1.62	164	.05	9	3.34	.02	.19	1	13	30
5085568 101099	1	89	19	81	.4	22	17	1053	4.69	22	5	ND	1	63	1	2	2	99	1.23	.26	14	28	1.49	159	.04	10	3.33	.02	.19	1	15	30
5085568 101100	1	91	20	118	.2	20	22	1616	5.73	2	5	ND	1	46	1	2	2	130	1.77	.31	8	20	1.13	203	.02	7	2.44	.01	.24	1	2	40
5085568 101101	1	56	10	79	.1	30	14	1126	3.35	2	5	ND	1	102	1	2	2	71	1.02	.18	12	49	.77	225	.10	9	2.43	.03	.29	1	1	30
5085568 101102	1	46	9	57	.2	30	9	447	2.50	3	5	ND	1	229	1	2	2	49	2.86	.15	10	35	.90	138	.07	13	1.59	.03	.31	1	1	20
5085568 101103	1	52	6	83	.1	28	13	976	3.60	5	5	ND	1	65	1	2	2	76	.68	.20	15	48	.60	209	.13	2	2.94	.02	.18	1	2	10
5085568 101104	1	82	15	92	.1	27	15	1343	3.61	7	5	ND	1	90	1	2	2	80	1.30	.21	13	39	.85	244	.08	8	2.51	.02	.29	1	3	30
5085568 101105	1	41	6	69	.1	32	14	866	3.46	6	5	ND	2	102	1	2	2	78	.60	.16	15	52	.72	138	.15	6	1.95	.07	.21	1	1	10
5085568 101106	1	90	5	85	.1	25	16	1286	3.71	6	5	ND	1	71	1	2	2	91	1.43	.23	14	35	.76	234	.08	8	2.96	.03	.13	1	13	40
5085568 101107	1	51	10	72	.1	32	14	979	3.28	7	5	ND	1	127	1	2	2	69	1.13	.17	12	45	.74	196	.11	4	2.25	.04	.27	1	2	20
5085568 101108	1	40	8	70	.2	27	11	761	3.03	8	5	ND	2	80	1	2	2	60	.69	.17	12	38	.54	201	.11	2	2.33	.03	.24	1	4	10
STD C/AU-0.5	19	59	38	133	7.2	70	28	1132	3.95	39	18	7	35	51	16	16	19	60	.46	.15	38	59	.84	181	.08	37	1.71	.06	.11	11	510	1400

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SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au†	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
5085568 101109	1	36	10	59	.1	20	10	1016	2.73	2	5	ND	1	52	1	2	2	50	.45	.05	8	37	.47	190	.11	3	1.85	.02	.11	1	2	40
5085568 101110	1	68	11	70	.1	19	14	1136	3.31	2	5	ND	1	112	1	2	3	67	1.00	.11	10	29	.67	191	.07	7	2.12	.02	.28	1	4	50
STD C	20	59	37	133	7.0	69	29	1171	3.83	39	17	8	40	50	16	16	21	58	.45	.15	38	57	.85	173	.07	38	1.65	.06	.11	11	-	-
5085568 101111	1	44	12	74	.1	23	11	785	2.47	2	5	ND	1	82	1	2	2	47	.83	.22	10	35	.52	218	.09	7	1.98	.03	.27	1	2	30
FE 5085568 102010	2	65	8	60	.1	26	13	790	2.99	16	5	ND	1	67	1	2	2	66	1.01	.18	10	39	.71	131	.10	9	1.43	.02	.23	1	4	30
5085568 101112	1	67	2	61	.1	20	11	1071	2.46	2	5	ND	1	119	1	2	2	55	1.18	.16	7	50	.74	172	.06	15	1.71	.02	.28	1	21	40
5085568 101113	1	95	2	65	.1	23	11	632	2.30	2	5	ND	1	125	1	2	2	52	1.51	.17	6	67	.82	125	.06	15	1.61	.03	.16	1	2	40
5085568 101114	1	54	6	67	.2	33	13	1027	2.78	5	5	ND	1	146	1	2	2	56	1.56	.15	11	45	.65	198	.10	16	1.56	.03	.30	1	2	30
5085568 102001	1	49	6	58	.1	23	12	689	2.91	5	5	ND	1	54	1	2	2	65	.71	.15	11	39	.63	127	.11	3	1.68	.03	.21	1	10	20
5085568 102002	2	58	2	58	.1	26	12	660	3.07	7	5	ND	2	53	1	2	2	68	.69	.15	9	40	.69	117	.11	7	1.69	.03	.23	1	4	30
5085568 102003	2	53	2	60	.1	22	11	714	2.97	7	5	ND	2	46	1	2	2	67	.62	.15	8	39	.64	127	.11	7	1.51	.03	.23	1	2	20
5085568 102004	9	56	8	60	.1	22	11	750	2.76	6	5	ND	1	162	1	2	4	61	1.29	.17	7	36	.84	82	.10	12	1.37	.06	.30	1	6	10
5085568 102005	5	80	8	63	.3	21	12	661	2.85	17	5	ND	1	63	1	2	2	57	.74	.18	10	33	.71	136	.08	11	1.59	.03	.26	1	2	40
5085568 102006	9	119	2	88	.3	12	14	765	3.24	60	5	ND	1	59	1	3	2	56	.77	.20	9	21	.77	217	.03	14	1.96	.02	.30	1	185	50
5085568 102007	4	93	10	72	.1	24	14	861	3.42	21	5	ND	1	57	1	2	3	72	.86	.19	8	32	.89	151	.08	5	1.83	.02	.29	1	31	50
5085568 102008	6	91	20	94	.1	30	20	1162	4.21	32	5	ND	1	57	1	2	2	85	.87	.22	11	38	.88	185	.09	6	1.88	.02	.32	1	21	30
5085568 102009	10	106	4	79	.2	18	14	854	3.59	39	5	ND	1	41	1	2	2	69	.72	.19	9	24	.88	203	.05	7	1.92	.01	.31	1	26	20
5085568 102010	2	67	6	64	.1	26	13	838	3.20	19	5	ND	1	72	1	2	2	74	1.08	.19	11	41	.75	143	.11	10	1.53	.03	.25	1	5	50
5085568 102011	2	69	11	68	.1	23	12	767	3.11	15	5	ND	1	54	1	2	2	65	.86	.17	10	35	.65	184	.11	8	1.80	.02	.29	1	14	30
5085568 102012	2	41	6	61	.1	20	10	706	2.75	10	5	ND	1	52	1	2	2	58	.56	.14	10	36	.54	147	.12	9	1.73	.03	.23	1	2	30
5085568 102013	5	46	8	54	.1	17	8	536	2.20	5	5	ND	1	375	1	2	2	50	3.71	.16	8	28	1.83	76	.08	20	1.25	.15	.32	1	2	20
5085568 102014	6	55	9	62	.1	20	11	796	2.49	9	5	ND	1	149	1	2	3	52	1.31	.17	8	28	.76	122	.09	11	1.56	.06	.39	1	3	40
5085568 102015	3	48	6	64	.1	19	11	737	2.90	6	5	ND	1	48	1	2	2	61	.56	.15	7	33	.61	127	.11	6	1.73	.04	.28	1	1	20
5085568 102016	2	66	12	63	.1	22	12	843	2.91	14	5	ND	1	65	1	2	2	63	.90	.16	10	33	.69	162	.10	7	1.71	.02	.29	1	11	30
5085568 102017	2	91	8	71	.1	28	16	900	3.73	22	5	ND	1	50	1	2	2	87	.90	.17	11	42	.90	156	.12	10	1.97	.02	.26	1	4	40
5085568 102018	4	49	2	56	.1	20	11	711	2.62	13	5	ND	1	77	1	2	2	56	.70	.14	8	29	.77	89	.09	9	1.54	.10	.33	1	1	30
5085568 102019	2	68	7	56	.1	22	12	789	3.03	15	5	ND	1	54	1	2	2	75	1.03	.16	7	36	.81	151	.11	4	1.49	.02	.17	1	2	20
5085568 102020	3	68	4	66	.2	22	14	808	3.32	21	5	ND	1	71	1	2	4	75	1.28	.17	10	38	.85	157	.11	6	1.81	.03	.24	1	1	30
5085568 102021	4	73	9	70	.2	20	13	952	2.93	16	5	ND	1	94	1	2	2	63	1.28	.22	9	34	.76	146	.09	16	1.69	.03	.37	1	2	20
5085568 102022	5	59	5	53	.1	17	10	630	2.28	12	5	ND	4	517	1	2	2	58	0.82	.16	8	28	1.95	96	.08	17	1.47	.07	.22	1	7	40
5085568 102023	2	67	3	67	.1	25	13	854	3.09	14	5	ND	1	145	1	2	2	68	1.08	.18	9	35	.75	144	.10	11	1.65	.02	.28	1	3	20
5085568 102024	4	73	2	65	.1	21	14	798	3.06	27	5	ND	1	127	1	2	2	68	1.07	.18	9	33	.81	117	.09	10	1.54	.02	.24	1	11	40
5085568 102025	9	80	2	76	.1	17	12	765	3.18	54	5	ND	1	62	1	2	2	66	.87	.19	9	35	.69	175	.07	9	1.82	.02	.28	1	27	40
5085568 102026	5	106	8	75	.1	19	15	810	3.47	40	5	ND	1	63	1	2	2	70	.88	.20	9	28	.88	174	.06	10	1.73	.02	.29	1	50	30
5085568 102027	6	117	4	78	.2	15	15	769	3.70	61	5	ND	1	47	1	2	2	70	.74	.18	10	20	.88	187	.05	8	2.05	.02	.28	1	125	40
5085568 102028	5	121	6	82	.3	19	14	857	3.43	41	5	ND	1	55	1	2	2	67	1.06	.20	10	31	.88	202	.07	9	2.04	.02	.32	1	63	50
5085568 102029	15	113	4	88	.4	12	15	990	3.25	51	5	ND	1	52	1	3	2	54	.72	.17	10	21	.73	175	.05	10	1.87	.02	.32	1	120	40
5085568 102030	11	113	11	77	.4	15	13	816	2.96	50	5	ND	1	78	1	2	2	52	.82	.18	8	23	.72	172	.06	7	1.83	.02	.31	1	59	30
STD C/AU 0.5	20	60	38	139	7.3	72	30	1187	3.95	38	16	7	37	53	18	15	20	60	.48	.16	39	63	.88	178	.08	42	1.72	.06	.12	12	520	1400

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	M ppm	Au# ppb	Hg ppb
5085568 102031	6	81	2	71	.3	21	13	789	3.47	41	5	ND	2	55	1	2	2	72	.89	.19	11	39	.73	136	.09	9	1.74	.02	.26	1	28	70
5085568 102032	2	51	8	65	.2	23	12	749	3.14	13	5	ND	2	48	1	2	2	67	.79	.16	9	39	.56	136	.11	5	1.58	.02	.22	1	4	30
5085568 102033	2	51	2	61	.2	19	11	684	3.07	18	5	ND	2	50	1	2	2	68	.71	.16	10	36	.60	127	.11	10	1.65	.02	.24	1	9	30
5085568 102034	6	57	2	65	.1	23	11	789	3.03	11	5	ND	1	137	1	2	2	68	1.06	.16	10	41	.94	87	.11	15	1.52	.04	.33	1	2	20
5085568 102035	2	78	5	77	.1	24	14	1071	3.42	22	5	ND	2	80	1	2	2	76	1.25	.20	11	37	.76	166	.11	17	2.01	.02	.37	1	2	40
5085568 102036	2	70	3	80	.1	27	15	1107	4.05	17	5	ND	2	58	1	2	2	93	.92	.18	11	47	.77	155	.14	6	2.14	.02	.27	1	14	50
STD C	18	59	39	129	7.0	68	28	1093	3.94	40	16	8	34	50	16	16	19	61	.47	.15	38	59	.83	174	.08	38	1.66	.05	.11	11	-	-
5085568 102037	4	68	5	78	.2	23	14	835	3.66	27	6	ND	2	76	1	2	3	85	1.24	.20	10	42	.90	131	.12	11	1.81	.03	.27	1	5	30
5085568 102038	6	72	7	79	.1	23	13	816	3.53	38	5	ND	2	73	1	3	2	76	1.15	.21	10	37	.92	119	.11	12	2.09	.03	.26	1	21	30
5085568 102039	6	79	5	81	.3	25	15	930	3.75	52	5	ND	2	62	1	2	2	81	.96	.18	10	39	.86	137	.11	9	1.93	.02	.28	1	26	40
5085568 102040	18	125	11	95	.3	15	20	1530	4.88	140	5	ND	2	53	1	2	2	83	.68	.22	12	22	.76	158	.07	3	2.76	.01	.26	1	70	50
5085568 102041	16	87	6	84	.2	12	17	1022	4.14	140	5	ND	1	45	1	2	2	66	.49	.23	12	21	.73	125	.04	6	2.16	.01	.19	1	30	60
5085568 102042	8	81	10	88	.1	14	13	984	3.84	100	5	ND	2	59	1	2	2	60	.57	.18	13	16	.62	160	.06	5	2.37	.02	.16	1	33	40
RE 5085568 102056	3	86	6	77	.2	27	14	948	3.82	35	5	ND	2	60	1	2	2	82	.99	.19	11	37	.74	190	.11	8	1.98	.02	.27	1	10	40
5085568 102043	18	62	5	84	.2	9	12	843	3.77	166	5	ND	1	49	1	12	2	60	.49	.19	13	15	.56	143	.06	4	2.26	.02	.19	1	80	60
5085568 102045	6	69	3	103	.1	22	13	933	2.96	49	5	ND	1	82	1	2	2	57	1.31	.22	12	29	.56	218	.09	14	1.95	.02	.29	1	15	40
5085568 102046	5	78	8	76	.1	28	16	906	4.11	40	5	ND	2	54	1	2	2	92	.86	.16	12	48	.76	173	.13	7	2.18	.02	.31	1	25	30
5085568 102047	4	82	3	70	.3	20	11	819	2.80	23	5	ND	1	94	1	2	2	55	1.65	.19	10	27	.76	157	.08	18	1.73	.02	.27	1	6	20
5085568 102048	3	78	5	78	.1	34	13	929	3.49	19	5	ND	1	84	1	2	2	73	1.02	.18	12	42	.82	192	.12	11	2.10	.02	.33	1	2	30
5085568 102049	1	73	7	61	.1	26	15	818	3.90	16	5	ND	2	55	1	2	2	98	1.11	.17	10	47	.90	137	.14	9	1.83	.02	.23	1	3	20
5085568 102050	1	67	7	71	.1	27	13	943	3.98	12	5	ND	2	52	1	2	2	95	1.04	.18	10	47	.80	166	.14	10	1.94	.02	.28	1	1	20
5085568 102051	1	66	5	67	.1	27	14	923	3.90	12	5	ND	1	55	1	2	3	93	1.01	.16	11	46	.81	165	.13	7	1.94	.02	.27	1	1	30
5085568 102052	1	63	2	62	.1	24	13	858	3.71	7	5	ND	2	60	1	2	2	90	1.02	.17	10	44	.83	148	.13	13	1.79	.03	.25	1	2	20
5085568 102053	2	61	3	70	.2	25	14	916	3.93	17	5	ND	2	54	1	2	2	97	.93	.16	10	47	.82	149	.14	6	1.80	.02	.25	1	5	30
5085568 102054	2	84	5	77	.1	24	14	1179	3.50	20	5	ND	1	64	1	2	2	77	1.05	.19	11	35	.77	276	.12	13	2.22	.02	.26	1	1	40
5085568 102055	1	63	3	51	.1	14	6	306	1.98	16	5	ND	6	329	1	2	2	43	13.14	.19	8	20	1.24	101	.06	19	1.46	.07	.18	1	1	20
5085568 102056	3	87	4	75	.1	25	14	931	3.77	37	5	ND	2	60	1	2	2	81	1.01	.19	11	39	.74	192	.11	11	1.99	.02	.26	1	8	40
5085568 102057	3	83	3	61	.3	18	12	914	2.97	28	5	ND	1	60	1	2	2	65	1.13	.17	9	29	.68	166	.08	9	1.55	.02	.27	1	12	50
5085568 102058	8	109	9	83	.3	25	15	1051	3.83	69	5	ND	2	62	1	2	2	80	1.04	.20	12	40	.68	189	.12	6	2.33	.02	.27	1	38	40
5085568 102059	14	87	4	101	.2	9	14	1120	3.79	166	5	ND	1	55	1	4	2	59	.61	.19	13	14	.58	170	.07	6	2.54	.02	.20	1	135	60
5085568 102060	10	103	4	100	.3	9	14	1032	3.79	152	5	ND	1	60	1	3	2	57	.58	.18	12	10	.65	151	.05	8	2.22	.02	.22	1	22	40
5085568 102061	22	75	11	94	.5	10	13	1670	3.91	267	5	ND	1	67	1	6	2	51	.75	.22	11	14	.46	206	.05	5	2.13	.02	.21	1	45	80
5085568 102062	17	110	9	99	.4	10	16	1427	3.59	118	5	ND	1	63	1	2	2	57	.72	.24	10	11	.54	169	.05	5	2.18	.02	.18	1	38	50
5085568 102063	18	118	10	94	.2	20	17	1085	4.20	114	5	ND	1	62	1	2	2	76	.83	.20	12	29	.75	149	.08	9	2.26	.02	.33	1	45	50
5085568 102064	8	95	8	82	.3	25	16	976	4.29	57	5	ND	2	60	1	2	2	95	.95	.21	11	45	.80	150	.12	7	2.27	.02	.30	1	34	60
5085568 102065	15	127	4	87	.5	27	23	1659	5.08	88	5	ND	2	55	1	2	2	113	1.02	.20	14	51	.93	194	.11	8	2.73	.02	.26	1	75	50
5085568 102066	3	68	12	66	.3	19	10	565	2.81	22	5	ND	4	191	1	2	2	68	7.54	.20	9	32	1.36	71	.09	12	1.52	.04	.16	1	3	30
5085568 102067	3	99	2	74	.1	24	16	998	4.05	38	6	ND	1	54	1	2	2	100	.99	.21	9	44	1.05	147	.10	9	1.98	.02	.28	1	8	40
STD C/AU-0.5	19	59	39	128	7.0	70	28	1101	3.92	39	19	7	34	50	15	15	20	59	.48	.14	37	56	.83	177	.07	40	1.62	.06	.11	12	400	1300



SELCO - A DIVISION OF BP PROJECT - 568 FILE # 85-0881

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	F %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	M ppm	Au# ppb	Hg ppb
5085568 102068	1	58	2	66	.1	23	13	843	3.15	17	5	ND	1	78	1	2	2	73	.83	.16	8	44	.80	111	.12	8	1.67	.02	.29	1	6	40
STD C	20	60	40	135	7.1	66	30	1145	3.80	38	17	8	41	53	17	15	20	57	.45	.15	41	60	.88	185	.09	37	1.65	.06	.12	11	-	-
5085568 102069	1	50	2	63	.1	25	14	727	3.45	13	5	ND	2	51	1	2	2	88	.69	.15	11	50	.78	104	.16	4	1.54	.03	.22	1	3	20
5085568 102070	1	66	8	60	.1	25	13	709	3.08	10	5	ND	1	70	1	2	2	74	1.20	.17	10	43	.97	96	.12	13	1.47	.03	.27	1	10	20
5085568 102071	2	62	4	74	.1	20	11	544	2.70	11	5	ND	1	112	1	2	2	54	1.39	.22	10	33	.78	105	.09	19	1.69	.03	.26	1	12	30
5085568 102072	7	91	2	92	.1	18	16	1311	3.47	53	5	ND	1	61	1	3	2	64	.89	.15	12	32	.75	201	.09	10	2.00	.02	.37	1	29	40
5085568 102073	38	142	12	109	.1	6	21	1333	4.79	321	5	ND	1	70	1	8	2	58	1.13	.25	12	10	1.16	144	.01	7	2.02	.01	.32	1	155	100
5085568 102074	47	290	4	95	.4	8	24	1341	4.43	188	5	ND	1	41	1	4	2	68	.90	.24	13	10	1.07	232	.01	5	2.35	.01	.38	1	270	80
5085568 102075	62	193	5	87	1.0	5	22	1253	4.92	343	5	ND	1	56	1	8	2	71	.68	.25	13	5	1.04	121	.01	4	1.75	.01	.31	1	350	110
5085568 102076	28	262	9	80	.5	5	24	1385	4.49	242	9	ND	1	38	1	8	2	61	.59	.25	15	7	.95	112	.01	3	1.91	.01	.26	1	165	70
5085568 102077	11	181	5	94	.1	9	19	1090	4.13	155	5	ND	1	50	1	5	2	70	.54	.19	12	19	.73	186	.04	2	1.99	.01	.27	1	100	40
5085568 102078	24	165	2	91	.1	10	21	974	4.38	379	5	ND	1	49	1	10	2	78	.60	.22	12	16	.82	113	.03	3	2.11	.01	.22	1	185	30
5085568 102079	14	84	2	92	.1	20	15	919	3.89	54	63	ND	1	61	1	7	27	70	1.02	.27	2	31	.81	174	.09	7	1.99	.02	.29	1	38	20
5085568 102080	1	72	9	66	.1	25	14	924	3.43	28	5	ND	1	64	1	2	2	78	1.01	.19	8	40	.81	152	.13	5	1.70	.02	.25	1	9	30
5085568 102081	2	76	6	74	.1	26	13	860	3.06	20	5	ND	1	96	1	2	2	64	1.61	.19	10	38	.98	132	.10	20	1.77	.02	.34	1	16	30
5085568 102082	1	68	7	77	.1	26	11	684	2.92	14	5	ND	2	160	1	2	2	61	2.27	.21	9	36	1.51	115	.10	22	1.80	.04	.32	1	6	40
5085568 102083	2	52	6	66	.1	21	13	803	3.41	11	5	ND	1	57	1	2	2	80	.63	.15	11	43	.72	126	.15	13	1.72	.04	.28	1	3	10
5085568 102084	2	64	2	70	.1	24	12	777	3.23	15	5	ND	1	93	1	2	2	71	1.14	.22	11	45	1.30	114	.12	20	1.79	.05	.34	1	7	20
5085568 102085	2	65	7	66	.1	25	12	898	3.06	12	5	ND	1	137	1	2	2	70	1.67	.20	10	42	1.10	135	.11	18	1.67	.03	.35	1	4	30
5085568 102086	4	55	2	56	.1	24	10	659	2.22	5	15	ND	6	457	1	2	2	45	8.05	.19	9	28	1.76	108	.09	24	1.39	.11	.31	1	3	20
5085568 102087	1	66	2	72	.1	27	12	857	3.13	20	6	ND	1	84	1	2	3	66	.88	.17	10	35	.83	161	.12	11	1.82	.02	.30	1	5	40
5085568 102088	2	65	3	71	.1	23	14	885	3.47	22	5	ND	1	59	1	2	2	78	.70	.16	11	41	.83	131	.14	7	1.83	.03	.30	1	5	20
5085568 102089	1	63	3	65	.1	23	13	845	3.52	18	5	ND	1	69	1	2	2	82	.87	.17	11	44	.78	142	.14	7	1.70	.02	.25	1	4	30
RE 5085568 102082	2	69	8	76	.1	26	12	673	2.88	18	6	ND	1	160	1	2	2	60	2.34	.22	12	34	1.51	113	.10	23	1.80	.04	.32	1	5	30
5085568 102090	1	66	2	70	.1	26	13	801	3.45	15	5	ND	1	66	1	2	2	76	.92	.18	10	43	.74	159	.14	12	1.82	.02	.28	1	9	20
5085568 102091	17	104	7	89	.2	19	16	855	3.97	95	5	ND	2	54	1	3	2	84	.96	.19	14	34	.91	170	.09	5	2.37	.02	.32	1	36	30
5085568 102092	12	108	2	79	.1	14	16	883	3.97	76	5	ND	1	42	1	2	2	82	.86	.17	13	26	1.09	191	.05	11	2.46	.01	.34	1	120	10
5085568 102093	8	145	2	94	.1	7	18	971	4.08	124	5	ND	1	54	1	4	2	67	.64	.13	13	13	1.12	234	.02	13	2.08	.01	.33	1	27	20
5085568 102094	15	154	4	88	.1	7	16	989	4.04	123	5	ND	1	48	1	2	2	66	.63	.14	13	16	1.11	208	.01	6	2.06	.01	.35	1	85	30
5085568 102095	16	136	7	108	.2	14	16	1390	3.38	74	5	ND	1	81	1	2	2	56	1.21	.16	13	24	.78	258	.06	14	1.85	.02	.37	1	110	60
5085568 102096	17	151	2	87	.1	7	17	870	3.92	116	5	ND	1	46	1	2	2	65	.59	.15	12	14	1.06	176	.01	10	1.85	.01	.33	1	95	20
5085568 102097	7	131	6	113	.2	8	15	1337	3.06	35	5	ND	1	73	1	2	2	46	.94	.08	12	17	.83	330	.03	7	1.87	.02	.32	1	70	30
5085568 102098	14	106	10	72	.1	16	15	996	3.40	32	5	ND	1	52	1	2	2	65	.55	.10	12	32	.78	139	.09	6	1.82	.02	.26	1	39	20
5085568 102099	26	142	5	84	.3	12	16	1031	3.80	112	5	ND	1	58	1	3	2	55	.65	.18	16	18	.74	184	.04	10	2.33	.02	.32	1	180	40
5085568 102100	2	73	2	79	.1	23	13	890	3.28	22	5	ND	1	60	1	2	2	66	.84	.16	14	39	.78	164	.12	8	2.03	.03	.27	1	11	20
5085568 102101	7	71	2	79	.2	16	12	757	3.20	47	5	ND	1	61	1	2	2	63	.76	.20	14	26	.74	192	.08	7	1.99	.02	.34	1	24	30
5085568 102102	6	68	3	64	.1	31	12	754	2.96	13	10	ND	2	149	1	2	2	69	3.13	.21	11	46	1.18	100	.11	20	1.56	.05	.28	1	5	20
5085568 102103	1	69	2	63	.1	22	12	824	3.20	12	5	ND	1	55	1	2	2	73	.89	.15	12	36	.74	166	.13	6	1.92	.02	.23	1	5	30
STD C/AU 0.5	19	60	40	134	7.1	69	29	1149	3.76	40	18	7	36	53	17	16	20	55	.46	.15	41	59	.88	178	.08	40	1.63	.06	.11	12	500	1300

SELCO - A DIVISION OF BP PROJECT - 568 FILE # 85-0881

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	M ppm	Aut ppb	Hq ppb
5085568 102104	1	69	5	66	.1	26	13	851	3.32	21	5	ND	1	60	1	2	2	76	.92	.16	13	41	.69	152	.13	14	1.77	.02	.27	1	8	50
5085568 102105	1	68	2	63	.1	23	13	803	3.43	21	5	ND	2	58	1	2	2	78	.77	.15	12	35	.85	123	.13	6	1.87	.02	.27	1	15	30
5085568 102106	1	66	8	69	.1	26	14	818	3.39	18	5	ND	2	63	1	2	2	77	.78	.16	14	40	.75	129	.13	8	1.88	.02	.28	1	6	30
5085568 102107	1	53	10	64	.1	21	12	794	3.21	15	5	ND	1	94	1	2	2	72	.76	.15	12	34	.79	110	.13	9	1.68	.03	.30	1	1	20
STD C	19	58	40	134	7.1	66	30	1157	3.91	42	17	8	42	54	18	15	20	60	.46	.15	40	62	.87	174	.09	39	1.76	.06	.12	6	-	-
5085568 102108	1	52	2	66	.1	24	12	772	3.36	13	5	ND	2	68	1	2	2	77	.75	.16	13	43	.71	147	.15	8	1.88	.02	.20	1	6	10
5085568 102109	2	66	3	70	.1	23	13	805	3.38	15	5	ND	1	111	1	2	2	74	.87	.18	12	38	.74	125	.13	14	1.72	.02	.27	1	12	20
5085568 102110	10	88	3	78	.1	17	14	730	3.57	54	5	ND	1	63	1	2	2	72	.95	.19	12	30	.88	146	.08	10	2.09	.02	.31	1	30	40
5085568 102111	12	100	14	86	.1	17	15	946	4.00	64	5	ND	1	48	1	2	2	78	.81	.20	14	28	1.06	177	.05	8	2.02	.02	.26	1	56	50
5085568 102112	2	81	2	76	.1	25	14	883	3.68	22	5	ND	1	56	1	2	2	80	.88	.18	14	40	.88	158	.11	7	1.77	.02	.31	1	36	30
5085568 102113	14	147	12	93	.3	9	16	847	4.25	103	5	ND	1	46	1	2	2	75	.71	.20	14	25	1.08	196	.02	6	2.32	.01	.35	1	90	30
5085568 102114	14	124	2	98	.5	13	14	876	3.15	53	5	ND	1	75	1	2	2	55	.89	.20	13	19	.73	205	.04	12	2.14	.02	.32	1	50	40
5085568 102115	14	106	3	71	.3	16	13	784	3.11	52	5	ND	1	103	1	2	2	53	.88	.20	11	22	.69	149	.06	16	1.83	.02	.36	1	44	30
5085568 102116	1	55	3	67	.1	27	12	814	3.12	8	5	ND	1	58	1	2	2	69	.73	.15	13	40	.63	138	.14	10	1.72	.03	.26	1	5	20
5085568 102117	1	62	3	65	.1	26	13	745	3.22	15	5	ND	1	55	1	2	2	71	.75	.15	12	42	.72	123	.12	7	1.80	.02	.24	1	4	20
5085568 102118	2	61	2	69	.1	27	13	814	3.30	18	5	ND	1	62	1	2	2	73	.87	.19	13	40	.70	138	.12	11	1.76	.02	.27	1	8	30
5085568 102119	1	47	6	60	.1	26	12	733	3.11	7	5	ND	2	52	1	2	2	73	.69	.14	14	45	.64	98	.14	7	1.50	.02	.22	1	1	30
5085568 102120	3	62	5	108	.1	20	13	1030	2.56	53	5	ND	1	92	1	3	2	50	1.25	.24	12	26	.50	181	.09	11	1.92	.02	.23	1	12	40
5085568 102121	5	72	5	72	.1	20	17	1322	3.64	107	5	ND	1	63	1	2	2	84	.89	.19	15	65	.78	134	.10	3	2.74	.03	.17	1	8	50
5085568 102122	1	47	4	77	.1	18	11	955	2.47	37	5	ND	1	74	1	2	2	50	.80	.21	10	28	.50	191	.09	17	2.03	.02	.15	1	5	40
5085568 102123	2	68	3	93	.1	18	14	863	3.70	82	5	ND	1	64	1	2	2	76	.78	.21	16	44	.87	132	.09	14	2.96	.02	.16	1	3	30
5085568 102124	1	59	11	80	.1	21	15	1268	3.36	51	5	ND	1	69	1	2	2	77	1.00	.18	12	62	.94	147	.09	7	2.61	.02	.24	1	4	20
5085568 102125	1	100	2	69	.1	17	17	1552	3.45	20	5	ND	1	59	1	2	5	84	1.16	.20	13	85	1.32	137	.09	11	2.84	.02	.18	1	8	50
5085568 102126	1	99	7	79	.1	16	16	1461	3.99	13	5	ND	1	47	1	2	2	107	.81	.16	13	44	1.08	135	.13	4	3.09	.02	.18	1	2	40
5085568 102127	1	146	5	103	.1	22	28	1720	6.35	10	5	ND	1	32	1	2	2	180	.98	.20	19	76	2.70	106	.04	4	3.66	.01	.20	1	2	30
5085568 102128	1	131	2	94	.1	30	24	1636	5.26	11	5	ND	1	38	1	2	2	142	1.45	.21	16	73	2.28	127	.05	7	3.09	.01	.23	1	2	40
5085568 102129	1	68	7	66	.2	17	13	1111	3.12	2	5	ND	1	49	1	2	4	81	.81	.16	10	29	.79	167	.11	12	2.49	.02	.10	1	3	30
5085568 102130	1	171	3	74	.1	32	33	1726	5.04	88	5	ND	1	29	1	2	3	161	1.13	.17	14	111	2.44	187	.11	11	2.95	.01	.10	1	2	50
RE 5085568 102125	1	99	4	69	.1	19	17	1549	3.45	18	5	ND	1	59	1	2	3	84	1.14	.20	12	85	1.32	135	.08	10	2.84	.02	.18	1	7	40
5085568 102131	1	56	2	70	.2	48	15	916	3.52	93	5	ND	1	67	1	2	2	79	.74	.14	13	81	.85	157	.14	9	2.24	.02	.23	1	8	60
5085568 102132	1	80	10	68	.1	20	14	1348	3.18	9	5	ND	1	58	1	2	3	82	.86	.22	13	42	.76	150	.09	6	2.62	.02	.13	1	1	30
5085568 102133	6	98	6	67	.1	17	21	1598	3.83	25	5	ND	1	54	1	2	2	98	.91	.27	15	32	.76	131	.06	6	2.71	.02	.12	1	2	80
5085568 102134	7	55	9	104	.1	17	16	986	4.07	106	5	ND	1	43	1	4	2	68	.47	.22	15	31	.79	133	.11	6	2.69	.02	.22	1	2	50
5085568 102135	4	106	8	79	.1	28	22	1250	4.62	220	5	ND	1	51	1	12	4	105	.70	.18	14	113	1.07	121	.09	9	3.30	.02	.15	1	4	140
5085568 102136	2	75	4	79	.3	20	15	878	3.26	155	7	ND	1	72	1	9	2	62	.75	.19	12	29	.59	146	.11	7	2.49	.02	.18	1	4	70
5085568 102137	3	95	8	96	.1	23	20	825	4.99	157	5	ND	1	46	1	8	4	102	.53	.20	15	37	.74	116	.10	2	2.31	.01	.17	1	12	50
5085568 102138	3	49	3	89	.2	21	12	713	2.93	121	5	ND	1	84	1	10	2	50	.63	.16	11	35	.38	156	.11	4	2.26	.02	.15	1	7	60
5085568 102139	3	56	2	80	.1	23	13	754	3.24	51	5	ND	1	63	1	2	2	66	.67	.15	12	42	.54	154	.13	4	2.53	.02	.19	1	8	30
STD C/AU 0.5	20	60	39	136	7.3	72	30	1165	3.95	40	19	8	36	54	18	15	21	59	.46	.15	40	61	.88	174	.08	40	1.71	.06	.11	12	510	1300

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PAGE 8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	N ppm	Ant ppb	Hg ppb
5085568 102140	7	51	7	76	.1	21	15	826	3.84	67	5	ND	2	54	1	2	2	86	.68	.16	16	43	.63	131	.13	3	2.65	.02	.14	1	19	40
5085568 102141	5	50	4	66	.1	16	13	632	3.32	124	5	ND	1	59	1	17	2	65	.58	.16	14	40	.63	143	.10	5	2.53	.02	.13	1	8	60
5085568 102142	8	49	8	74	.1	16	12	1006	3.08	78	5	ND	1	57	1	4	2	57	.57	.17	16	22	.52	166	.10	4	2.56	.02	.12	1	6	40
5085568 102143	2	57	8	88	.1	14	13	767	3.47	24	5	ND	1	49	1	2	2	70	.59	.16	14	27	.64	153	.10	3	2.44	.02	.20	1	4	40
STD C	20	57	37	127	6.9	65	28	1091	3.81	40	16	8	38	51	17	15	21	60	.45	.14	38	59	.85	177	.08	39	1.70	.05	.11	12	-	-
5085568 102144	2	107	12	78	.1	10	18	2312	4.44	7	5	ND	1	54	1	2	2	94	.86	.20	22	13	1.34	160	.07	15	3.17	.02	.22	1	51	60
5085568 102145	4	148	19	70	.1	26	19	1795	4.57	11	5	ND	1	52	1	2	2	114	1.27	.26	18	41	1.81	117	.01	6	3.44	.01	.33	1	20	50
5085568 102146	4	69	12	74	.2	16	12	948	2.60	8	5	ND	1	70	1	2	2	63	.97	.18	11	28	.83	149	.04	6	1.92	.02	.23	1	7	40
5085568 102147	7	64	3	63	.1	19	13	1091	3.14	30	5	ND	1	65	1	2	2	67	1.06	.21	12	28	.86	151	.05	13	2.10	.02	.22	1	3	30
5085568 102148	2	125	8	76	.1	26	21	2214	4.67	2	5	ND	2	46	1	2	4	137	1.18	.20	16	118	1.32	167	.11	5	3.37	.02	.15	1	4	60
5085568 102149	1	69	6	76	.1	35	18	1133	3.86	2	5	ND	1	85	1	2	3	89	1.01	.17	13	82	1.10	159	.12	11	2.34	.02	.30	1	1	20
5085568 102150	1	62	4	78	.1	31	15	1093	3.35	7	5	ND	1	82	1	2	2	70	.85	.18	13	82	.92	168	.10	10	2.18	.02	.33	1	2	30
5085568 102151	2	35	7	68	.1	27	14	814	3.23	3	5	ND	2	55	1	2	2	74	.48	.14	13	53	.55	126	.16	7	1.64	.07	.20	1	3	30
5085568 102152	2	34	7	59	.1	27	13	818	3.04	4	5	ND	2	70	1	2	2	71	.48	.14	13	50	.48	115	.17	6	1.50	.11	.17	1	8	20
RE 5085568 102144	2	110	11	76	.1	11	18	2321	4.50	5	6	ND	1	55	1	2	2	95	.87	.20	21	11	1.35	161	.07	5	3.22	.02	.22	1	43	60
STD C/AU 0.5	20	59	38	133	7.1	70	29	1126	3.94	42	17	8	35	53	17	15	20	61	.46	.15	38	59	.88	188	.08	40	1.71	.06	.11	11	520	1500

SELCO-A DIVISION OF BP PROJECT - 220-10121 FILE # 85-1070

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Hg	F
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB	PPM
5085568 101120	19	131	10	92	.3	7	12	901	4.63	170	5	ND	1	50	1	3	2	68	.43	.19	12	10	.78	137	.02	2	2.30	.01	.21	1	155	40	820
5185568 101121	22	155	8	84	.6	8	15	1054	5.36	227	5	ND	1	54	1	4	2	78	.43	.22	16	13	.97	134	.02	4	2.50	.01	.22	1	165	30	880
5085568 101124	35	170	10	87	.7	7	14	1057	5.04	202	5	ND	1	51	1	4	2	72	.47	.23	13	12	.73	140	.02	2	2.73	.01	.20	1	170	50	900
5185568 101125	34	170	10	87	.7	7	13	1073	4.82	193	5	ND	1	51	1	4	2	68	.48	.22	14	12	.72	138	.02	2	2.55	.01	.19	1	190	40	940
5085568 101127	39	242	5	92	.5	11	26	2780	4.34	189	5	ND	1	35	1	4	2	55	.40	.37	24	9	.64	120	.01	2	2.37	.01	.15	1	200	50	860
6085568 101129	38	205	12	94	.5	8	28	1902	5.71	471	6	ND	1	33	1	10	2	68	.60	.24	12	7	1.42	51	.01	2	2.30	.01	.15	1	280	140	1200
5085568 101132	108	305	9	63	1.0	4	48	2116	5.24	194	5	ND	1	25	1	9	2	69	.72	.18	16	8	.76	76	.01	3	2.55	.01	.22	1	310	120	3100
5085568 101134	39	230	11	80	.9	16	18	1540	5.17	399	5	ND	1	52	1	9	2	76	.67	.19	14	23	1.06	121	.02	2	2.54	.01	.29	1	475	40	1200
5085568 101136	22	167	6	81	.6	24	16	1119	5.05	230	5	ND	1	56	1	5	3	94	.83	.20	14	38	1.17	119	.06	2	2.56	.02	.28	1	380	50	980
5085568 101138	2	82	3	63	.1	33	12	874	3.56	11	5	ND	1	60	1	2	2	78	.82	.18	11	39	.80	165	.10	5	2.19	.03	.12	1	7	30	420
5085568 101139	18	78	9	73	1.0	20	16	872	5.65	467	5	ND	1	74	1	4	2	81	.47	.21	14	35	.63	212	.09	5	2.81	.03	.19	1	42	190	520
5085568 101140	9	63	6	70	.1	14	9	714	3.86	108	5	ND	1	44	1	2	3	65	.44	.13	13	25	.54	145	.08	2	2.95	.02	.11	1	23	30	580
5085568 101141	64	129	8	75	.9	8	18	751	8.56	548	5	ND	1	45	1	13	2	75	.38	.36	10	12	.57	156	.01	2	1.98	.01	.21	1	220	320	980
5085568 101142	10	76	6	92	.3	18	25	1802	4.99	139	5	ND	1	45	1	2	2	70	.41	.41	14	31	.68	125	.05	2	2.70	.01	.17	1	100	40	840
5085568 101143	2	64	4	63	.2	51	15	811	4.15	12	5	ND	2	67	1	2	2	101	.79	.15	13	65	1.05	115	.15	4	1.89	.06	.21	1	9	50	370
5085568 101144	3	63	8	49	.1	42	11	540	2.82	24	5	ND	5	297	1	2	2	70	9.15	.18	11	45	1.57	289	.11	3	1.72	.14	.14	1	4	100	1850
5085568 101145	3	62	7	65	.1	58	14	634	3.75	30	5	ND	2	154	1	2	3	86	2.15	.18	14	60	1.27	225	.14	7	1.97	.13	.14	1	2	70	760
5085568 101146	2	62	10	72	.1	29	11	761	4.00	50	5	ND	1	64	1	2	2	82	.71	.14	15	58	.68	178	.14	2	3.18	.02	.18	1	26	30	320
5085568 101147	2	69	2	66	.1	37	13	772	4.31	50	5	ND	1	72	1	3	2	91	.71	.14	16	71	.94	163	.13	3	3.10	.02	.11	1	15	40	460
5085568 101148	2	62	5	68	.1	31	12	655	3.90	55	5	ND	1	83	1	2	2	82	.71	.10	15	52	1.00	133	.12	9	2.51	.05	.23	1	3	30	360
5085568 101149	2	80	5	63	.1	24	13	1060	3.62	35	5	ND	1	61	1	2	3	72	.81	.19	10	33	.79	123	.08	5	2.08	.03	.17	1	4	70	470
5085568 101150	1	104	6	63	.1	26	12	909	3.84	11	5	ND	1	60	1	2	2	85	.95	.17	13	35	1.02	159	.08	6	2.64	.03	.20	1	2	20	500
5085568 101151	1	133	4	65	.1	23	14	1197	4.42	10	5	ND	1	55	1	2	2	102	.94	.19	14	92	1.62	132	.06	2	3.43	.02	.13	1	6	30	590
5085568 101152	1	76	2	69	.1	30	11	891	4.14	13	5	ND	1	73	1	2	2	85	.90	.16	16	46	1.06	171	.11	3	3.29	.04	.15	1	4	50	500
5085568 101153	3	76	4	81	.1	19	15	1084	4.62	39	5	ND	1	47	1	2	2	91	.93	.24	14	40	1.55	97	.02	2	3.44	.02	.21	1	4	40	850
5085568 101154	1	66	11	71	.1	28	11	756	3.87	31	5	ND	1	62	1	2	2	77	.80	.15	16	44	.96	152	.08	5	2.84	.03	.19	1	1	20	540
5085568 101155	1	194	10	64	.1	16	16	1987	4.28	12	5	ND	1	71	1	2	2	124	3.12	.18	13	79	1.80	199	.05	2	3.22	.02	.06	1	3	30	490
5085568 101156	1	104	8	82	.1	18	21	1515	5.94	16	5	ND	1	56	1	2	2	171	1.10	.21	12	35	1.67	209	.04	2	3.50	.02	.12	1	1	20	500
5085568 101157	2	119	6	83	.1	27	18	1159	5.27	61	5	ND	1	56	1	2	2	123	1.00	.22	15	67	1.30	182	.08	2	3.43	.02	.22	1	8	60	690
5085568 101158	3	171	10	98	.1	25	34	1288	7.74	259	5	ND	1	52	1	2	4	167	1.15	.25	13	89	1.95	89	.01	2	2.60	.01	.11	1	12	120	1600
5085568 101159	1	71	6	61	.1	25	11	846	2.95	7	5	ND	1	99	1	2	3	63	1.96	.17	10	37	.89	119	.06	12	1.65	.03	.29	1	1	30	340
5085568 101160	1	45	5	63	.1	39	12	604	3.56	7	5	ND	1	97	1	2	3	75	.59	.15	14	51	.92	103	.15	7	1.85	.09	.29	1	1	10	300
5085568 101161	1	38	6	62	.1	37	11	660	3.35	9	5	ND	1	70	1	2	3	68	.58	.14	12	50	.73	133	.14	4	1.75	.08	.26	1	60	30	290
RE 5085568 101139	18	76	9	72	.8	18	16	866	5.58	472	5	ND	1	72	1	4	3	81	.46	.20	17	35	.62	207	.08	2	2.69	.03	.18	1	45	200	490
STD C	19	59	39	127	6.8	66	26	1090	3.84	40	16	7	35	48	17	15	21	59	.45	.15	36	56	.84	166	.07	35	1.67	.05	.10	12	-	-	-
STD C/FA-AU	19	58	41	132	7.0	71	26	1127	3.94	40	17	7	35	50	16	16	21	60	.48	.16	37	60	.88	178	.07	36	1.72	.06	.11	11	54	1300	-

## GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH JML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR MN,FE,CA,P,CR,MO,BI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: SOILS + REJECT SAVED AU11 ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JULY 6 1985

DATE REPORT MAILED: July 12/85

ASSAYER: J. Saundry DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

SELCO - A DIVISION OF BP PROJECT - 568-10121 FILE # 85-1256

PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	M PPM	Au11 PPB	Hg PPB
5085568 101180	1	82	15	60	.1	31	13	1013	3.61	8	5	ND	1	57	1	2	2	95	1.13	.22	11	46	1.12	104	.11	9	1.71	.04	.16	1	4	70
5085568 101181	1	49	8	67	.1	22	9	717	2.87	2	5	ND	1	71	1	2	3	62	.79	.14	11	36	.68	169	.10	4	2.20	.03	.22	1	2	10
5085568 101182	1	56	11	69	.1	19	10	909	2.86	3	5	ND	1	48	1	2	2	66	.68	.11	12	32	.60	204	.12	6	2.63	.02	.09	1	1	5
5085568 101183	1	72	7	57	.1	20	10	955	2.71	7	5	ND	1	84	1	2	2	58	.87	.12	11	31	.65	254	.09	4	1.95	.02	.22	1	1	10
5085568 101184	1	44	6	86	.1	15	6	1408	2.11	2	5	ND	1	50	1	2	2	45	.46	.25	6	17	.33	295	.11	3	2.08	.02	.08	1	1	30
5085568 101185	1	50	13	87	.1	13	8	1258	2.43	5	5	ND	1	63	1	2	2	49	.63	.08	10	21	.50	284	.11	8	2.10	.03	.14	1	1	20
STD C	19	58	38	134	7.2	70	27	1122	3.79	40	18	7	37	48	17	15	19	58	.45	.15	37	58	.85	176	.07	37	1.61	.06	.10	11	-	-
5085568 101186	1	86	5	78	.1	12	9	1584	2.30	2	5	ND	1	75	1	2	2	43	.97	.19	8	18	.71	358	.09	29	2.08	.02	.33	1	7	30
5085568 101187	1	83	9	67	.1	21	11	1088	3.00	5	5	ND	2	115	1	2	2	75	2.83	.37	9	37	.83	150	.08	18	1.30	.03	.16	1	4	20
5085568 101188	1	46	7	64	.1	28	11	851	3.11	2	5	ND	1	85	1	2	2	64	.84	.11	13	45	.65	169	.12	5	1.87	.03	.22	1	1	10
5085568 101189	1	121	10	57	.1	13	13	1332	2.57	13	5	ND	2	125	1	2	2	58	5.08	.23	12	19	1.00	409	.03	14	1.78	.03	.10	1	8	30
5085568 101190	1	63	6	58	.1	18	9	878	2.33	1	5	ND	1	75	1	2	2	49	1.41	.18	10	24	.57	266	.07	5	1.97	.02	.22	1	3	20
5085568 101191	1	70	6	62	.1	19	11	950	2.77	16	5	ND	1	54	1	2	2	62	.94	.15	10	31	.60	225	.08	5	2.00	.02	.18	1	2	30
5085568 101192	2	63	8	71	.2	18	11	912	3.09	34	5	ND	1	52	1	2	2	68	.86	.17	10	27	.65	217	.08	3	2.24	.02	.22	1	8	20
5085568 101193	1	112	12	83	.1	15	15	1513	3.71	13	5	ND	1	41	1	2	2	80	.70	.15	14	18	.68	277	.07	2	2.38	.02	.17	1	4	40
5085568 101194	2	88	10	80	.1	38	14	1232	3.63	32	5	ND	1	49	1	2	2	79	.93	.18	14	51	.94	280	.11	7	2.36	.02	.23	1	1	18
5085568 101195	2	83	10	57	.1	17	6	291	2.19	41	5	ND	1	78	1	2	2	40	1.53	.20	11	21	.60	183	.05	5	1.92	.02	.16	1	10	40
5085568 101196	3	73	7	67	.2	20	11	829	3.03	45	5	ND	1	56	1	2	2	66	.97	.17	11	28	.59	186	.08	3	1.74	.02	.23	1	19	30
5085568 101197	6	53	4	59	.1	19	9	609	2.62	64	5	ND	1	68	1	2	2	54	.77	.15	11	31	.46	182	.09	7	2.08	.03	.24	1	20	30
5085568 101198	10	74	10	70	.3	27	20	1593	4.13	206	5	ND	1	35	1	6	2	97	.64	.19	14	93	1.01	108	.07	2	3.04	.01	.08	1	43	20
5085568 101199	3	52	12	65	.2	26	8	456	2.41	29	5	ND	1	124	1	2	2	48	1.63	.15	10	35	.64	158	.08	7	1.97	.04	.12	1	18	30
RE 5085568 101187	1	86	9	69	.1	25	11	1097	3.08	4	5	ND	2	126	1	2	2	77	3.07	.39	10	36	.87	158	.09	16	1.35	.03	.17	1	3	20
5085568 101200	1	58	11	69	.1	36	11	848	2.83	9	5	ND	1	91	1	2	3	59	.90	.15	13	44	.69	220	.09	9	1.95	.03	.29	1	4	10
5085568 101201	3	50	12	63	.1	30	10	861	2.77	10	5	ND	1	85	1	2	2	54	.95	.12	11	40	.63	165	.11	4	1.71	.06	.31	1	2	30
5085568 101202	4	49	2	50	.1	37	11	786	2.66	26	5	ND	1	132	1	2	2	53	2.09	.14	12	41	.79	107	.10	17	1.36	.05	.42	1	6	20
5085568 101203	2	63	16	86	.2	33	11	683	3.41	42	5	ND	1	70	1	2	2	68	.78	.15	15	52	.60	180	.12	6	2.50	.03	.23	1	14	30
5085568 101204	4	65	14	97	.1	32	14	804	3.49	68	5	ND	1	66	1	2	2	68	.67	.16	13	48	.53	151	.12	2	2.41	.02	.21	1	27	20
5085568 101205	4	47	14	74	.1	35	11	679	2.94	11	5	ND	1	110	1	2	2	62	1.27	.15	11	45	.95	143	.11	8	1.67	.07	.27	1	7	30
5085568 101206	2	64	12	69	.1	36	11	758	2.99	28	5	ND	1	90	1	2	2	65	1.17	.17	12	40	.76	160	.10	5	1.88	.05	.25	1	3	40
5085568 101207	2	47	10	69	.1	22	10	753	2.77	36	5	ND	1	63	1	2	2	59	.80	.18	11	37	.55	140	.10	4	1.67	.02	.26	1	9	40
5085568 101208	6	58	2	72	.1	18	9	744	2.87	119	5	ND	1	60	1	3	2	53	.67	.18	12	25	.52	181	.09	2	2.18	.02	.20	1	13	30
5085568 101209	33	75	12	75	.2	10	13	1038	3.76	285	5	ND	1	40	1	4	2	61	.43	.17	15	15	.56	193	.06	2	2.43	.02	.10	1	54	40
5085568 101210	7	74	7	77	.1	17	10	943	2.74	91	5	ND	1	76	1	2	2	50	.93	.23	13	22	.51	236	.06	2	2.12	.02	.21	1	23	20
5085568 101211	3	74	7	68	.1	15	9	1013	2.79	64	5	ND	1	59	1	2	2	53	.77	.15	15	20	.47	319	.08	2	2.45	.03	.15	1	7	30
5085568 101212	2	60	11	69	.1	13	10	1077	2.97	35	5	ND	1	55	1	2	2	61	.77	.16	14	23	.48	273	.08	4	2.48	.02	.15	1	3	10
5085568 101213	2	76	9	63	.1	20	11	967	2.73	43	5	ND	1	73	1	2	2	55	1.25	.21	12	25	.64	322	.05	4	1.98	.02	.14	1	11	40
5085568 101214	1	56	3	61	.1	16	8	924	2.43	7	5	ND	1	87	1	2	2	52	1.10	.19	12	22	.54	309	.07	3	2.15	.03	.16	1	1	10
5085568 101215	1	67	2	65	.1	19	11	796	3.45	26	5	ND	1	48	1	2	2	73	.81	.16	13	30	.83	234	.07	2	2.19	.02	.20	1	6	40
STD C/FA-AU	21	59	40	139	7.3	72	27	1169	3.94	38	19	7	38	52	17	15	20	61	.48	.15	38	61	.88	186	.08	38	1.71	.06	.12	12	52	1400

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DATE TIME 25-10-85

JUL 16 1985

SELCO-BP RESOURCES

VANCOUVER, B.C.

CERTIFIED B.C. ASSAYER

## SELCO - A DIVISION OF BP PROJECT - 568-10121 FILE # 85-1256

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SAMPLE#	Mo PPH	Cu PPH	Pb PPH	Zn PPH	Ag PPH	Ni PPH	Co PPH	Mn PPH	Fe %	As PPH	U PPH	Au PPH	Th PPH	Sr PPH	Cd PPH	Sb PPH	Bi PPH	V PPH	Ca %	P %	La PPH	Cr PPH	Hg %	Ba PPH	Ti %	B PPH	Al %	Na %	K %	W PPH	AuI PPB	Hg PPB
5085568 101216 STD C	1 18	48 59	7 39	46 126	.1 6.9	15 67	8 27	641 1095	2.36 3.80	7 40	5 17	ND 7	1 40	83 47	1 17	2 15	2 20	48 58	1.17 .45	.14 .15	7 37	24 61	.58 .85	177 169	.07 .07	6 38	1.71 1.67	.02 .06	.26 .12	1 12	1 -	30 -
5085568 101217	1	53	16	64	.2	18	10	829	2.90	7	5	ND	2	58	2	2	2	61	.80	.18	11	33	.52	193	.11	2	2.37	.02	.19	1	1	20
5085568 101218	1	61	10	74	.4	19	9	775	2.70	11	5	ND	2	72	1	2	2	58	.99	.17	9	29	.70	208	.09	2	2.02	.02	.21	1	1	20
5085568 101219	1	132	12	103	.3	13	9	2075	2.46	10	8	ND	2	79	1	3	2	54	1.56	.35	11	16	.72	735	.06	8	2.25	.01	.15	1	2	50
5085568 101220	1	71	10	50	.1	22	9	1159	2.67	3	5	ND	1	95	1	2	2	61	1.33	.18	13	29	.62	308	.07	2	1.87	.02	.17	1	1	30
5085568 101221	1	56	6	41	.3	18	9	796	2.70	3	5	ND	1	63	1	3	2	58	.80	.11	8	33	.53	200	.10	4	1.87	.02	.17	1	1	20
5085568 101222	1	51	5	52	.1	25	10	715	2.85	14	5	ND	2	71	1	3	2	57	1.10	.15	10	37	.64	161	.10	5	1.71	.02	.29	1	3	40
5085568 101223	22	66	8	83	.3	14	13	1343	2.81	84	5	ND	1	63	1	2	2	44	.98	.28	11	14	.56	271	.04	2	2.02	.01	.17	1	45	50
5085568 101224	9	53	10	73	.1	10	11	881	3.60	81	5	ND	1	34	1	2	2	57	.34	.17	7	15	.67	186	.04	2	1.97	.01	.18	1	12	30
5085568 101225	5	64	14	67	.1	15	8	787	3.14	100	5	ND	1	53	1	2	2	60	.73	.18	9	25	.58	198	.07	2	2.09	.02	.18	1	18	20
5085568 101226	6	75	12	79	.1	16	12	925	3.67	92	5	ND	1	45	1	3	3	72	.66	.15	9	28	.64	202	.08	2	2.41	.02	.21	1	27	80
5085568 101227	9	73	10	87	.3	11	10	1039	3.30	131	5	ND	1	43	1	4	2	51	.50	.17	9	16	.56	273	.05	3	2.17	.01	.19	1	34	30
5085568 101228	3	53	7	68	.1	23	11	1015	3.46	59	5	ND	1	51	1	2	2	68	.53	.20	13	40	.56	200	.12	2	2.56	.01	.14	1	26	50
5085568 101229	3	47	5	81	.1	23	11	760	2.85	37	5	ND	1	70	1	3	2	55	.84	.17	11	36	.46	177	.11	7	2.31	.02	.20	1	11	30
5085568 101230	4	51	10	94	.1	25	12	752	3.25	102	5	ND	2	63	1	11	2	61	.63	.17	8	44	.43	159	.12	9	2.41	.02	.18	1	28	70
5085568 101231	6	61	8	88	.5	20	12	1013	3.28	222	6	ND	2	92	1	15	2	53	.88	.23	9	30	.47	189	.09	2	2.26	.02	.19	1	46	110
5085568 101232	5	52	14	83	.4	22	11	806	3.43	124	5	ND	3	50	1	14	2	66	.52	.16	10	39	.43	144	.11	2	2.29	.02	.18	1	40	70
5085568 101233	1	50	14	66	.1	40	12	672	3.56	15	5	ND	3	70	1	2	2	77	.72	.19	12	57	.75	158	.14	3	2.00	.04	.16	1	8	20
5085568 101234	2	52	6	56	.1	29	10	792	2.78	18	5	ND	2	77	1	2	2	51	.99	.12	10	37	.54	156	.10	7	1.85	.02	.21	1	7	40
5085568 101235	5	38	8	79	.1	23	11	1120	3.25	40	5	ND	2	58	1	2	5	66	.66	.18	12	40	.44	169	.13	5	2.75	.02	.12	1	18	30
5085568 101236	19	71	15	89	.1	13	12	1103	3.65	182	5	ND	2	42	1	6	3	56	.42	.19	14	17	.57	187	.07	2	2.51	.01	.14	1	34	60
5085568 101237	15	71	13	91	.1	12	9	826	3.62	164	5	ND	2	44	1	4	2	59	.50	.17	10	16	.57	192	.06	2	2.25	.02	.16	1	28	40
5085568 101238	6	64	5	82	.1	15	11	816	3.58	107	5	ND	2	48	1	2	2	68	.66	.16	10	26	.58	205	.08	2	2.31	.02	.20	1	18	30
5085568 101239	7	58	7	73	.1	13	11	821	3.48	77	5	ND	2	36	1	2	2	67	.48	.18	11	17	.70	180	.06	2	2.36	.02	.15	1	8	60
5085568 101240	2	66	10	64	.2	13	10	880	3.35	59	5	ND	2	43	1	2	2	61	.70	.13	9	24	.53	260	.07	2	2.30	.02	.13	1	2	20
5085568 101241	6	110	8	59	.3	11	9	1090	2.74	55	5	ND	1	69	1	2	2	48	1.19	.21	12	11	.59	236	.04	4	2.03	.02	.17	1	16	60
5085568 101242	1	57	6	60	.1	18	9	764	2.85	23	5	ND	1	77	1	2	2	56	1.15	.23	12	28	.56	262	.09	4	2.19	.02	.24	1	4	30
5085568 101243	1	70	7	61	.2	23	8	586	2.57	4	5	ND	2	126	1	2	2	55	1.75	.19	9	33	.69	150	.08	7	1.70	.02	.27	1	2	20
5085568 101244	1	63	16	59	.1	11	7	1157	2.30	4	5	ND	1	63	1	2	2	48	.77	.20	12	15	.42	310	.09	2	2.77	.03	.08	1	1	20
5085568 101245	1	110	10	54	.1	16	9	794	3.07	4	5	ND	2	91	1	2	2	74	4.37	.22	12	24	1.08	402	.04	4	1.98	.01	.16	1	6	60
5085568 101246	1	53	7	62	.1	34	11	715	2.96	11	5	ND	2	73	1	2	2	58	1.20	.15	11	41	.71	139	.10	6	1.66	.02	.30	1	25	20
5085568 101247	1	49	6	70	.1	32	10	768	2.77	10	5	ND	2	89	1	2	2	55	1.10	.19	10	38	.66	171	.10	9	1.55	.02	.30	1	4	40
5085568 101248	1	54	2	64	.1	26	8	564	2.86	14	5	ND	1	82	1	2	2	57	1.20	.18	13	36	.67	166	.09	9	1.94	.03	.27	1	7	30
5085568 101249	3	68	6	72	.2	24	11	937	3.07	58	5	ND	1	75	1	3	3	60	1.06	.20	13	38	.54	175	.09	4	2.29	.03	.21	1	56	50
5085568 101250	12	75	11	84	.2	14	11	930	4.06	255	5	ND	2	44	2	7	2	72	.54	.19	13	26	.68	138	.08	2	2.67	.02	.14	1	80	30
5085568 101251	16	107	6	90	.1	11	9	830	3.62	165	5	ND	2	49	1	4	4	59	.55	.18	13	15	.53	184	.07	2	2.71	.02	.13	1	24	40
RE 5085568 101240 STD C/FA-AU	2 20	59 61	11 39	67 129	.1 6.8	15 64	9 26	932 1114	3.18 3.92	56 39	5 16	ND 7	2 37	47 49	1 17	2 16	2 21	63 59	.76 .48	.13 .15	11 38	24 60	.55 .88	279 176	.08 .08	2 37	2.46 1.71	.02 .06	.13 .11	1 11	3 54	20 1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	N PPM	Au#1 PPB	Hg PPB
5085568 101252	4	76	10	67	.1	15	10	885	2.87	61	5	ND	1	57	1	2	3	54	.81	.17	15	19	.51	219	.08	4	2.10	.02	.16	1	14	30
5085568 101253	9	90	7	95	.1	12	15	1179	4.30	64	5	ND	1	37	1	2	2	88	.61	.17	14	24	.77	152	.04	2	2.48	.01	.25	1	13	40
5085568 101254	2	116	19	80	.1	11	11	2082	3.81	40	5	ND	1	42	1	2	2	67	.71	.15	24	17	.65	388	.04	3	2.22	.01	.19	1	29	40
5085568 101255	2	71	9	71	.1	14	10	992	2.84	25	5	ND	1	63	1	2	2	54	.96	.19	15	17	.57	285	.06	5	2.03	.02	.22	1	6	20
5085568 101256	3	46	6	66	.2	14	11	1006	2.73	25	5	ND	1	58	1	2	2	58	.95	.21	12	26	.54	285	.07	4	2.33	.02	.17	1	7	40
5085568 101257	2	51	9	72	.1	17	13	1695	2.93	2	5	ND	1	44	1	2	2	65	.70	.18	12	61	.79	446	.10	2	2.69	.02	.10	1	1	30
5085568 101258	4	127	9	71	.4	11	11	1009	2.59	55	5	ND	1	71	1	2	2	50	1.06	.21	17	16	.55	482	.05	3	2.20	.02	.13	1	16	120
5085568 101259	3	63	3	66	.1	20	12	946	2.76	15	5	ND	1	60	1	2	2	60	1.02	.16	13	27	.55	243	.07	6	2.02	.02	.22	1	4	20
5085568 101260	1	48	9	65	.2	10	8	815	2.27	2	5	ND	1	81	1	2	3	46	1.19	.16	13	20	.50	308	.11	6	2.97	.04	.11	1	1	30
5085568 101261	1	59	12	63	.2	14	9	1306	2.22	4	5	ND	1	45	1	2	2	43	1.34	.17	13	20	.50	301	.05	11	1.72	.02	.17	1	1	20
5085568 101262	1	90	7	75	.1	19	10	1066	2.87	2	5	ND	1	59	1	2	2	65	.92	.17	13	27	.64	290	.11	2	2.25	.02	.18	1	1	10
5085568 101263	1	91	5	71	.1	15	12	1098	3.30	2	5	ND	1	53	1	4	2	73	1.11	.21	13	21	.98	427	.02	2	2.19	.01	.25	1	2	10
5085568 101264	1	88	2	62	.1	13	10	733	2.70	2	5	ND	1	132	1	2	2	59	1.37	.17	14	19	.96	368	.02	15	1.94	.01	.25	1	1	40
5085568 101265	1	54	12	62	.2	22	9	773	2.57	10	5	ND	1	85	1	2	2	53	1.17	.18	12	30	.55	225	.08	11	2.15	.03	.19	1	2	20
5085568 101266	2	60	12	74	.1	26	12	820	3.10	6	5	ND	1	66	1	2	2	65	.82	.16	14	34	.59	199	.11	4	2.50	.03	.18	1	3	40
5085568 101267	17	65	8	74	.9	17	15	977	4.79	524	5	ND	1	72	1	6	2	70	.49	.18	14	29	.52	213	.08	2	2.34	.03	.17	1	29	170
5085568 101268	10	63	12	73	.2	11	11	850	3.65	123	5	ND	1	45	1	2	2	63	.46	.13	13	22	.50	154	.08	3	2.42	.02	.12	1	15	50
5085568 101269	39	76	16	89	.6	10	13	1216	5.11	357	5	ND	1	46	1	12	2	61	.44	.21	13	11	.59	176	.03	2	1.93	.01	.23	1	160	140
5085568 101270	11	58	13	84	.5	11	16	1287	3.95	140	5	ND	1	42	1	5	2	56	.40	.39	12	18	.51	122	.05	3	1.76	.01	.16	1	40	50
5085568 101271	2	41	6	64	.1	28	11	705	2.97	12	5	ND	1	67	1	2	2	62	.70	.13	13	42	.61	147	.13	3	1.89	.04	.24	1	3	20
STD C	20	59	38	132	6.7	68	28	1096	3.79	40	17	7	36	49	17	16	21	58	.46	.15	38	57	.84	172	.07	37	1.62	.06	.11	11	-	-
5085568 101272	3	42	3	79	.1	28	12	853	3.17	30	5	ND	1	62	1	2	3	64	.68	.15	13	43	.52	144	.14	4	2.03	.03	.21	1	13	50
5085568 101273	5	54	2	65	.2	19	9	702	2.39	46	5	ND	1	83	1	2	3	44	1.10	.18	10	23	.50	158	.07	9	1.45	.02	.27	1	27	50
5085568 101274	15	84	11	99	.3	10	13	1168	3.29	193	5	ND	1	56	1	4	2	46	.86	.21	12	10	.57	313	.03	8	1.79	.01	.27	1	67	30
5085568 101275	16	79	8	101	.1	17	18	1604	4.24	208	5	ND	1	38	1	3	3	75	.44	.19	16	24	.60	251	.08	3	2.36	.01	.14	1	45	40
5085568 101276	8	63	13	82	.1	18	10	689	3.21	121	5	ND	1	54	1	2	2	58	.60	.15	14	25	.48	219	.09	2	2.26	.02	.17	1	15	60
5085568 101277	21	44	9	81	.4	15	10	760	3.17	101	5	ND	1	64	1	2	2	54	.75	.16	14	18	.52	209	.07	3	2.30	.02	.15	1	47	30
5085568 101278	3	53	3	77	.2	21	8	771	2.23	28	5	ND	1	92	1	2	2	44	1.31	.18	11	24	.49	204	.08	11	1.87	.02	.18	1	13	20
5085568 101279	2	71	12	86	.1	13	8	830	2.71	5	5	ND	1	72	1	2	2	51	.85	.22	12	22	.48	201	.08	7	2.24	.02	.17	1	3	30
5085568 101280	1	46	5	35	.1	14	6	492	1.67	4	5	ND	2	242	1	2	3	35	7.67	.18	6	20	.76	122	.05	16	1.11	.03	.13	1	1	40
5085568 101281	1	101	13	69	.1	21	12	1049	3.10	2	5	ND	1	95	1	2	3	74	1.35	.18	9	32	1.11	277	.10	11	1.93	.02	.26	1	1	20
RE 5085568 101269	38	75	15	89	.6	10	13	1228	5.03	362	5	ND	1	46	1	11	2	59	.43	.21	13	11	.59	173	.03	3	1.89	.01	.23	1	120	150
5085568 101282	1	74	7	71	.2	25	10	1019	2.66	8	5	ND	1	67	1	2	2	56	1.31	.21	13	34	.79	304	.07	10	1.89	.02	.25	1	1	10
5085568 101283	1	60	2	79	.1	41	11	1011	2.76	5	5	ND	1	73	1	2	2	57	1.21	.22	19	55	.83	349	.08	4	2.22	.02	.26	1	1	30
5085568 101284	1	59	13	76	.1	22	10	865	2.79	20	5	ND	1	67	1	2	2	57	.95	.16	11	33	.54	172	.11	7	2.00	.02	.26	1	3	20
5085568 101285	2	64	3	64	.1	20	11	796	2.97	38	5	ND	1	62	1	2	2	64	.93	.16	10	33	.62	127	.10	7	2.01	.03	.23	1	12	40
5085568 101286	5	127	6	76	.1	19	14	1202	3.67	94	5	ND	1	53	1	2	2	79	.84	.19	13	26	.82	128	.07	8	2.42	.02	.21	1	24	20
5085568 101287	8	123	14	87	.1	11	15	988	4.47	126	5	ND	1	42	1	2	3	91	.60	.21	10	18	.92	102	.06	2	2.73	.02	.16	1	14	50
STD C/FA-AU	21	60	40	136	7.1	68	27	1144	3.93	39	18	7	38	51	17	15	21	61	.48	.15	36	60	.88	180	.08	39	1.72	.06	.12	12	54	1300

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Hg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Aut PPB	Hq PPB
5085568 101288	1	52	11	57	.1	11	10	1021	2.83	12	5	ND	1	49	1	2	2	70	.70	.16	8	19	.60	132	.08	3	2.41	.03	.10	1	2	20
5085568 101289	1	89	14	83	.1	14	18	1389	5.07	2	5	ND	2	44	1	2	2	140	.92	.22	9	25	1.28	148	.08	4	2.96	.02	.15	1	1	10
5085568 101290	1	100	13	87	.1	21	18	1369	4.90	12	5	ND	1	45	1	2	2	138	1.06	.20	10	56	1.69	147	.06	2	3.12	.02	.19	1	5	40
STD C	19	57	39	128	7.1	66	28	1114	3.82	40	17	7	37	47	16	17	19	58	.44	.15	38	57	.84	171	.07	36	1.62	.06	.10	12	-	-
5085568 101291	1	63	8	58	.1	22	12	1202	3.17	9	5	ND	1	87	1	2	2	66	1.08	.14	8	37	.77	148	.06	5	2.07	.02	.34	1	13	30
5085568 101292	1	72	11	71	.1	20	13	1166	3.06	13	5	ND	1	75	1	2	2	69	1.36	.19	6	34	1.01	119	.06	10	2.03	.02	.30	1	1	30
5085568 101293	1	47	5	62	.1	28	11	777	3.06	8	5	ND	1	71	1	2	2	63	.79	.13	9	43	.74	159	.09	2	1.95	.02	.34	1	1	30
5085568 101294	1	86	7	72	.1	23	16	1261	3.70	10	5	ND	1	59	1	2	2	91	.98	.20	9	40	.95	165	.08	8	2.39	.02	.28	1	3	20
RE 5085568 101305	1	60	10	79	.1	19	12	935	3.16	51	5	ND	1	71	1	4	2	67	1.02	.23	8	31	.76	176	.06	2	2.03	.02	.29	1	2	50
5085568 101295	1	55	10	58	.1	16	11	1002	2.92	14	5	ND	1	50	1	2	2	66	.67	.11	9	29	.64	154	.09	2	2.38	.03	.13	1	1	30
5085568 101296	4	43	10	64	.1	25	16	1414	3.32	80	5	ND	1	39	1	3	2	85	.51	.17	7	134	1.17	175	.08	2	2.86	.02	.06	1	12	20
5085568 101297	6	85	9	95	.1	34	18	1228	4.77	184	5	ND	1	40	1	4	2	106	.60	.20	8	34	1.19	114	.07	3	2.86	.02	.15	1	42	40
5085568 101298	6	73	6	89	.1	21	18	1047	4.56	216	5	ND	1	45	1	5	2	98	.55	.21	9	23	1.04	109	.07	4	2.78	.02	.15	1	24	30
5085568 101299	1	79	5	63	.2	25	11	899	3.11	31	5	ND	2	57	1	3	2	70	.95	.18	7	30	.77	138	.10	7	1.80	.03	.22	1	15	40
5085568 101300	1	59	4	60	.2	24	11	792	3.26	16	5	ND	1	55	1	2	2	77	.98	.18	7	38	.74	128	.11	6	1.74	.02	.23	1	5	30
5085568 101301	10	81	2	69	.3	16	15	1028	4.30	221	5	ND	3	55	1	5	2	95	.79	.18	12	34	.82	106	.08	2	2.82	.02	.13	1	80	130
5085568 101302	12	58	6	75	.3	18	12	697	3.68	83	5	ND	2	62	1	3	2	81	.74	.17	9	40	.77	115	.10	2	2.22	.02	.19	1	53	20
5085568 101303	1	87	10	74	.1	10	14	1815	3.58	10	5	ND	1	51	1	2	2	95	.99	.21	12	24	.93	146	.09	8	2.67	.02	.23	1	2	50
5085568 101304	1	129	10	73	.1	15	17	1436	5.04	13	5	ND	2	41	1	2	2	147	1.01	.24	13	45	1.46	107	.03	4	3.16	.01	.18	1	2	20
5085568 101305	1	61	4	81	.3	18	13	965	3.31	46	5	ND	1	73	1	5	2	70	1.07	.23	9	33	.79	183	.06	7	2.10	.02	.31	1	1	60
5085568 101306	2	62	6	86	.1	22	15	1583	3.71	16	5	ND	1	55	1	2	2	72	.99	.24	10	34	.71	162	.06	3	2.19	.02	.22	1	1	40
5085568 101307	1	64	4	80	.1	22	12	1143	3.12	9	5	ND	2	95	1	2	2	66	1.06	.20	9	35	.68	163	.08	12	2.01	.02	.38	1	1	50
5085568 101308	1	63	7	77	.1	22	11	1128	3.04	12	5	ND	1	92	1	2	2	65	1.02	.20	10	34	.66	156	.08	7	1.98	.02	.37	1	1	40
5085568 101309	1	74	5	87	.1	12	15	1567	3.71	43	5	ND	1	53	1	4	2	93	.91	.20	8	30	.76	144	.07	3	2.50	.02	.22	1	2	60
5085568 101310	2	65	6	72	.1	15	11	1278	3.03	6	5	ND	1	49	1	2	2	68	.83	.22	9	30	.59	166	.06	4	2.27	.02	.19	1	1	30
5085568 101311	6	70	15	69	.3	16	12	1594	4.13	56	5	ND	1	52	1	2	2	76	1.08	.19	6	26	1.20	113	.05	4	2.43	.03	.18	1	22	50
5085568 101312	3	56	7	76	.1	16	12	1301	3.53	18	5	ND	1	54	1	2	2	81	.90	.18	13	32	.82	153	.09	2	2.76	.02	.20	1	3	10
5085568 101313	2	59	7	72	.2	17	12	1054	3.38	34	5	ND	1	51	1	2	2	78	.78	.17	9	35	.84	142	.08	5	2.33	.02	.21	1	5	30
5085568 101314	2	56	8	73	.1	22	13	1015	3.71	46	5	ND	1	47	1	2	2	88	.74	.19	10	40	.83	128	.09	4	2.40	.02	.20	1	29	20
5085568 101315	1	58	2	61	.1	22	12	761	3.26	16	5	ND	1	60	1	2	2	75	.81	.16	9	42	.75	131	.11	4	1.81	.02	.25	1	3	30
5085568 102153	1	53	2	62	.1	13	10	1001	2.75	4	5	ND	1	99	1	2	2	60	.96	.17	8	32	.66	177	.10	7	1.76	.03	.28	1	1	20
5085568 102154	1	53	4	50	.1	17	9	709	2.58	2	5	ND	1	182	1	2	2	65	2.53	.14	7	32	1.08	119	.08	9	1.44	.04	.23	1	1	40
5085568 102155	1	41	4	58	.1	15	10	1058	2.52	5	5	ND	1	71	1	2	2	52	.87	.12	8	29	.52	191	.11	2	1.84	.03	.18	1	1	20
5085568 102156	1	51	9	61	.1	22	13	1095	3.15	10	5	ND	1	93	1	2	2	68	.93	.10	10	39	.69	178	.11	3	2.03	.02	.17	1	1	30
5085568 102157	1	37	3	69	.1	17	10	1019	2.81	2	5	ND	2	86	1	3	2	52	.63	.06	6	36	.55	201	.12	8	1.70	.04	.23	1	2	10
5085568 102158	1	56	5	104	.1	16	12	1903	3.28	4	5	ND	2	72	1	2	2	75	.89	.13	9	33	.51	311	.15	2	2.61	.02	.10	1	2	40
5085568 102159	1	53	10	67	.1	17	9	1094	2.63	2	5	ND	1	128	1	2	2	55	1.27	.15	9	30	.60	237	.08	14	1.75	.02	.22	1	1	50
5085568 102160	1	61	5	67	.1	19	11	1019	3.01	2	5	ND	1	126	1	2	2	65	1.16	.15	10	34	.75	169	.09	5	1.90	.02	.26	1	1	30
STD C/FA-AU	20	58	40	131	7.1	69	28	1137	3.91	39	18	7	38	50	16	15	18	60	.48	.16	40	60	.88	180	.08	38	1.71	.06	.11	11	50	1300



SELCO - A DIVISION OF BP PROJECT - 568-10121 FILE # 85-1256

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe I	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca I	P I	La PPM	Cr PPM	Mg I	Ba PPM	Ti I	B PPM	Al I	Na I	K I	W PPM	AuII PPB	Hg PPB
5085568 102161	2	54	9	67	.1	25	11	869	3.33	3	5	ND	1	55	1	2	4	75	.92	.15	9	40	.73	149	.12	7	2.04	.02	.24	1	4	20
5085568 102162	2	49	8	63	.1	30	11	881	3.19	5	5	ND	1	67	1	2	2	68	.87	.13	10	46	.66	168	.12	5	2.05	.02	.25	1	23	10
5085568 102163	2	24	2	53	.1	17	8	602	2.46	2	5	ND	1	43	1	2	2	56	.60	.12	5	36	.76	69	.12	8	1.24	.46	.25	1	1	20
5085568 102164	1	60	8	62	.2	28	11	909	2.97	4	5	ND	1	77	1	2	2	70	1.38	.25	7	42	.71	162	.11	7	1.67	.02	.25	1	46	20
5085568 102165	2	39	3	68	.1	21	12	1049	3.31	2	5	ND	1	41	1	2	2	77	.59	.14	8	44	.66	132	.13	4	1.95	.03	.16	1	1	40
5085568 102166	2	47	4	72	.2	19	10	1041	3.23	7	5	ND	1	62	1	2	3	70	.84	.16	7	40	.63	178	.12	5	2.21	.02	.17	1	1	30
5085568 102167	1	42	3	46	.1	19	8	820	2.64	2	5	ND	1	60	1	2	2	53	.61	.05	7	27	.50	167	.13	2	1.92	.02	.13	1	6	20
5085568 102168	2	31	2	79	.2	17	7	1007	2.49	4	5	ND	2	54	1	2	2	47	.52	.09	4	32	.45	177	.10	4	1.62	.02	.13	2	2	10
5085568 102169	1	34	2	50	.1	19	8	420	2.87	3	5	ND	2	45	1	2	2	58	.52	.06	7	35	.53	92	.13	3	1.67	.02	.17	1	1	30
5085568 102170	2	49	8	64	.1	30	12	882	3.37	6	5	ND	1	78	1	2	2	69	.75	.09	8	45	.77	145	.14	2	1.83	.02	.20	1	1	30
5085568 102171	1	54	6	66	.2	35	12	836	3.06	6	5	ND	1	81	1	2	2	64	.90	.16	10	40	.63	163	.11	7	1.89	.02	.25	2	1	20
5085568 102172	1	84	4	76	.1	16	8	1466	2.44	5	5	ND	1	95	1	2	2	50	1.15	.21	6	22	.56	252	.10	15	1.62	.02	.46	1	1	40
5085568 102173	1	51	2	61	.1	24	13	1168	3.93	4	5	ND	2	40	1	2	2	84	.70	.03	10	40	.83	127	.14	5	2.25	.02	.26	1	56	10
5085568 102174	1	42	7	69	.1	12	10	1290	2.78	17	5	ND	1	44	1	2	2	60	.81	.07	5	12	.46	333	.10	2	1.66	.01	.14	1	11	60
5085568 102175	1	68	5	69	.1	11	10	1334	2.58	7	5	ND	1	49	1	2	2	56	.73	.08	6	14	.69	286	.13	6	2.21	.02	.12	1	4	30
5085568 102176	1	82	8	74	.1	15	11	2114	2.82	6	5	ND	1	49	1	2	2	58	1.12	.17	11	17	.80	470	.06	4	2.38	.01	.20	1	17	50
5085568 102177	1	70	7	61	.3	20	9	911	2.66	7	5	ND	1	258	1	2	2	64	2.30	.18	7	33	1.35	182	.09	12	1.46	.11	.23	1	11	20
5085568 102178	1	57	5	71	.2	17	9	1009	2.69	3	5	ND	1	56	1	2	2	60	.87	.16	8	25	.54	240	.10	2	2.26	.02	.18	1	1	40
5085568 102179	1	63	6	61	.2	23	11	904	3.11	7	5	ND	1	95	1	2	2	74	1.02	.17	8	37	.82	160	.11	5	2.00	.02	.20	1	1	30
RE 5085568 102169	1	37	9	52	.2	21	8	423	3.02	5	5	ND	1	46	1	2	4	63	.53	.06	6	38	.55	90	.14	2	1.77	.03	.18	1	1	40
5085568 102180	1	40	4	61	.1	18	9	772	2.91	3	5	ND	1	103	1	2	2	66	1.33	.17	7	35	1.57	86	.11	9	1.53	.18	.38	1	10	30
5085568 102181	1	48	2	57	.2	23	10	972	2.88	3	5	ND	1	56	1	2	2	62	.71	.15	8	34	.58	166	.11	3	1.94	.02	.14	1	4	40
5085568 102182	1	41	4	63	.1	19	8	970	2.34	3	5	ND	1	67	1	2	2	51	.83	.17	7	25	.41	336	.10	2	2.12	.02	.11	1	5	20
5085568 102183	1	66	5	65	.1	22	11	975	3.03	11	5	ND	1	56	1	2	2	70	.87	.15	8	34	.81	231	.10	6	1.98	.02	.19	1	6	30
5085568 102184	1	57	8	73	.1	20	12	1011	3.24	4	5	ND	1	45	1	2	3	73	.76	.13	9	41	.78	213	.12	2	2.45	.02	.14	1	5	20
5085568 102185	1	74	4	73	.1	18	10	1148	2.86	5	5	ND	1	46	1	2	2	60	1.10	.17	7	22	.63	299	.07	4	1.92	.02	.22	1	3	60
5085568 102186	1	39	6	70	.1	17	8	1057	2.38	9	5	ND	1	53	1	2	3	50	.74	.13	8	16	.54	330	.10	5	2.37	.02	.13	1	16	30
STD C	19	60	40	128	6.9	68	27	1135	3.80	41	19	8	40	48	16	15	18	58	.46	.15	37	57	.85	176	.07	38	1.64	.06	.10	11	-	-
5085568 102187	1	59	8	71	.1	23	11	1090	3.15	2	5	ND	1	53	1	2	2	65	.83	.15	9	32	.67	230	.09	5	1.78	.02	.29	1	10	30
5085568 102188	1	95	6	103	.1	21	10	1185	2.63	2	5	ND	1	48	1	2	2	55	.69	.20	7	20	.60	228	.13	3	2.60	.02	.09	1	1	60
5085568 102189	1	44	8	51	.1	26	9	806	2.65	6	5	ND	1	99	1	2	2	54	.93	.09	9	33	.68	157	.11	9	1.55	.02	.27	1	5	30
5085568 102190	2	64	6	66	.1	20	10	936	3.10	12	5	ND	1	93	1	2	2	65	1.19	.20	8	27	.73	252	.07	8	2.04	.03	.16	1	5	30
5085568 102191	2	42	9	77	.2	25	9	844	2.50	24	5	ND	1	98	1	2	2	49	1.04	.17	8	31	.53	183	.08	6	1.58	.02	.18	1	15	20
5085568 102192	2	47	4	72	.4	18	8	833	2.40	28	5	ND	1	87	1	2	2	44	.98	.16	9	24	.50	189	.07	3	1.67	.02	.23	1	16	40
5085568 102193	1	34	8	63	.2	25	9	745	2.55	6	5	ND	1	100	1	2	2	51	.75	.16	8	36	.49	165	.11	2	1.49	.03	.20	1	15	20
5085568 102194	1	42	3	65	.1	26	9	780	2.66	6	5	ND	1	81	1	2	2	52	.77	.17	8	37	.57	157	.10	6	1.54	.02	.24	1	1	20
5085568 102195	2	58	3	80	.1	29	10	845	2.84	34	5	ND	1	87	1	2	2	55	.92	.19	11	32	.58	172	.09	7	1.76	.02	.26	1	10	30
5085568 102196	1	43	3	67	.1	22	7	713	2.33	21	5	ND	1	80	1	2	2	44	.97	.14	9	27	.43	209	.08	3	1.76	.02	.19	1	32	40
STD C/FA-AU	20	60	40	132	7.2	70	26	1132	3.90	39	18	7	38	50	16	15	21	60	.48	.16	37	57	.88	179	.08	39	1.71	.06	.11	12	51	1300

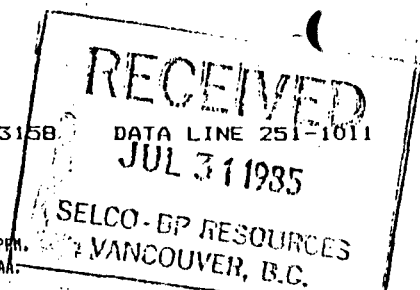
SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au#1 PPB	Mo PPB
5085568 102197	1	45	10	60	.3	21	9	816	2.38	5	6	ND	2	101	1	2	4	48	.98	.16	12	32	.53	197	.07	5	1.68	.02	.19	1	1	20
5085568 102198	1	61	10	74	.1	12	11	1200	2.80	2	5	ND	1	72	1	2	6	59	.91	.13	12	24	.58	274	.07	6	2.10	.02	.16	1	1	10
5085568 102199	1	61	10	72	.1	21	12	1047	3.15	2	5	ND	2	56	1	2	4	70	.86	.13	13	40	.62	183	.10	5	2.04	.02	.18	1	1	20
5085568 102200	1	59	13	56	.1	15	6	505	1.92	2	5	ND	1	190	1	2	4	37	1.41	.14	9	21	.93	193	.05	14	1.47	.02	.22	1	1	40
5085568 102201	1	82	14	51	.2	18	8	735	2.22	2	6	ND	2	246	1	2	3	46	2.82	.16	8	25	.91	227	.06	14	1.43	.08	.21	1	1	30
5085568 102202	1	66	5	70	.1	24	13	1044	3.30	2	5	ND	2	91	1	2	3	75	1.09	.17	11	40	.83	201	.09	9	1.87	.02	.31	1	10	40
5085568 102203	1	54	6	52	.1	19	10	835	2.81	2	5	ND	1	107	1	2	2	62	.99	.12	9	35	.70	155	.08	3	1.52	.01	.26	1	2	20
5085568 102204	1	64	13	64	.1	23	12	969	3.26	2	5	ND	2	50	1	2	3	74	.92	.15	9	40	.72	157	.10	3	1.83	.02	.23	1	1	10
5085568 102205	1	70	8	64	.2	29	13	966	3.52	5	6	ND	3	56	1	2	2	84	1.35	.17	10	43	.88	154	.11	9	1.85	.02	.25	1	1	60
5085568 102206	1	58	9	91	.1	11	6	1589	1.62	4	5	ND	1	77	1	2	3	33	1.44	.23	8	14	.45	501	.04	6	1.48	.02	.15	1	1	30
5085568 102207	1	58	11	49	.1	25	11	1010	2.81	2	5	ND	2	81	1	2	5	63	1.72	.13	10	33	.65	216	.09	6	1.48	.02	.15	1	1	30
5085568 102208	1	35	8	49	.1	17	9	784	2.55	2	5	ND	2	47	1	2	3	49	.56	.06	9	30	.45	210	.09	13	1.70	.02	.15	1	1	20
5085568 102209	1	44	10	53	.1	19	12	854	3.18	4	5	ND	3	63	1	2	5	71	.75	.05	10	39	.74	149	.10	4	1.93	.02	.15	1	1	40
5085568 102210	1	38	8	62	.2	12	9	1035	2.19	2	5	ND	2	61	1	2	3	47	.78	.12	10	21	.43	225	.08	7	2.21	.02	.11	1	1	50
5085568 102211	1	47	8	61	.2	17	10	1015	2.67	2	5	ND	2	53	1	2	3	57	.76	.11	11	32	.59	194	.09	8	2.00	.02	.19	1	1	50
5085568 102212	1	85	10	92	.1	15	14	2779	2.76	2	5	ND	1	62	1	2	2	59	1.15	.22	11	30	.96	299	.08	7	2.45	.02	.10	1	1	60
5085568 102213	1	66	10	75	.2	29	12	981	3.04	2	5	ND	2	87	1	2	2	68	1.29	.18	10	38	.80	177	.09	8	1.83	.02	.24	1	2	40
STD C	17	56	38	130	7.1	67	28	1145	3.77	41	13	8	41	49	16	11	21	56	.46	.14	37	60	.83	181	.06	37	1.60	.06	.11	11	-	-
5085568 102214	1	71	7	67	.1	24	13	955	3.47	2	5	ND	2	51	1	2	4	81	1.00	.16	10	45	.82	133	.10	7	1.90	.02	.26	1	2	40
5085568 102215	1	55	13	64	.1	25	11	842	2.79	3	5	ND	2	87	1	2	5	57	1.08	.16	11	38	.62	213	.08	6	1.71	.02	.24	1	1	30
5085568 102216	4	48	10	72	.2	17	10	852	2.71	51	5	ND	1	71	1	2	3	51	.93	.17	12	25	.46	201	.07	4	2.09	.02	.19	1	4	40
5085568 102217	3	55	5	76	.2	21	11	789	3.05	28	5	ND	2	68	1	2	4	62	.83	.14	12	37	.55	204	.08	11	2.04	.02	.24	1	5	20
5085568 102218	2	58	5	77	.2	23	12	854	3.04	35	5	ND	2	73	1	2	3	59	1.01	.19	11	38	.60	178	.08	8	1.78	.02	.29	1	23	30
5085568 102219	19	55	14	84	.2	23	13	861	3.73	116	5	ND	2	49	1	5	3	77	.58	.19	13	42	.54	148	.09	4	1.98	.02	.18	1	60	40
5085568 102220	2	82	12	88	.2	23	15	999	3.49	72	5	ND	2	85	1	5	3	63	1.08	.20	15	37	.62	151	.07	6	1.91	.02	.26	1	85	70
5085568 102221	5	56	15	92	.2	20	11	914	3.05	80	5	ND	2	84	1	2	3	58	1.07	.16	11	30	.53	205	.08	6	1.94	.02	.22	1	13	60
5085568 102222	7	53	8	82	.1	15	10	774	3.20	91	5	ND	2	63	1	2	2	60	.72	.16	11	29	.48	182	.08	3	2.20	.02	.13	1	7	30
5085568 102223	2	79	2	86	.1	24	14	1182	3.50	36	5	ND	2	74	1	2	3	71	1.47	.21	12	37	.79	226	.07	6	1.92	.02	.28	1	6	50
5085568 102224	1	41	6	32	.1	14	4	367	1.35	2	15	ND	6	661	1	2	2	30	12.11	.16	6	19	1.34	204	.03	26	.85	.05	.16	1	2	40
5085568 102225	1	54	8	70	.3	20	11	991	2.90	2	5	ND	1	84	1	2	2	60	1.11	.18	11	35	.60	201	.09	9	2.05	.02	.25	1	1	40
RE5085568 102213	1	66	11	75	.1	27	12	983	3.08	2	5	ND	1	88	1	2	2	68	1.31	.18	11	40	.81	178	.10	15	1.84	.02	.25	1	3	30
5085568 102226	1	55	6	51	.1	20	10	1080	2.56	2	5	ND	2	95	1	2	5	55	1.08	.10	10	31	.55	229	.09	8	1.50	.02	.16	1	2	40
5085568 102227	1	59	8	71	.1	20	10	1114	2.60	2	5	ND	1	101	1	2	3	55	1.31	.17	10	32	.59	287	.08	8	1.59	.02	.20	2	1	20
5085568 102228	1	55	13	70	.2	17	9	876	2.63	2	5	ND	2	57	1	2	4	60	.86	.18	10	25	.76	216	.09	7	1.96	.02	.20	1	1	30
5085568 102229	1	44	4	53	.1	11	8	1036	1.89	2	5	ND	1	66	1	2	6	40	.94	.16	10	20	.39	293	.05	7	1.51	.02	.10	1	1	20
5085568 102230	1	62	6	78	.1	22	12	1221	3.38	2	5	ND	1	60	1	2	2	74	.95	.17	11	40	.85	191	.10	6	2.06	.02	.29	1	2	40
5085568 102231	1	59	11	62	.1	20	11	988	2.80	2	5	ND	2	67	1	2	3	61	1.12	.12	10	33	.67	242	.09	3	1.69	.02	.21	1	2	30
5085568 102232	1	53	12	129	.1	20	11	1501	2.70	2	5	ND	1	54	1	2	3	53	1.23	.18	12	30	.50	545	.07	7	2.08	.01	.21	1	1	40
STD C/FA AU	19	59	40	137	7.4	71	29	1184	3.95	40	15	7	40	49	17	15	21	60	.48	.14	38	61	.88	188	.07	38	1.72	.06	.12	12	50	1400

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Hg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au11 PPB	Hg PPB
5085568 102233	1	108	17	59	.2	12	8	1107	2.42	4	5	ND	1	105	1	2	2	50	1.34	.17	11	23	.60	315	.08	13	1.93	.02	.26	1	2	30
5085568 102234	1	71	2	62	.1	23	12	919	3.33	4	5	ND	1	59	1	2	2	78	1.10	.18	10	40	.93	155	.11	6	1.99	.02	.19	1	2	50
5085568 102235	1	81	8	47	.1	10	8	1010	2.07	7	5	ND	1	115	1	2	2	45	1.35	.16	11	15	.70	321	.05	9	1.62	.02	.20	1	6	30
5085568 102236	1	42	13	68	.1	9	7	1233	2.08	7	5	ND	1	54	1	2	4	54	.67	.17	11	11	.54	241	.10	2	2.04	.02	.09	1	1	40
5085568 102237	1	61	12	68	.1	18	10	893	2.97	2	5	ND	1	58	1	2	3	65	.89	.16	12	32	.63	190	.11	4	2.31	.02	.16	1	2	50
5085568 102238	1	38	11	29	.2	7	1	393	.53	3	11	ND	2	1296	1	2	2	18	20.96	.30	2	8	1.31	184	.01	38	.39	.06	.06	1	1	40
5085568 102239	2	72	6	61	.1	24	11	958	3.04	40	5	ND	1	83	1	2	2	62	1.25	.15	11	31	.66	183	.08	9	1.74	.02	.24	1	3	70
STD C	19	59	38	130	7.3	69	27	1152	3.96	40	17	7	41	50	17	15	20	58	.45	.14	40	58	.87	177	.08	38	1.67	.06	.11	12	-	-
5085568 102240	3	114	9	70	.3	9	9	1155	2.98	44	5	ND	1	54	1	2	2	44	.80	.16	14	11	.47	157	.07	4	2.48	.02	.13	1	6	60
5085568 102241	13	43	11	82	.2	11	8	631	2.49	123	5	ND	1	53	1	3	2	35	.57	.15	13	14	.37	140	.05	6	1.80	.02	.14	1	7	20
5085568 102242	5	66	4	98	.2	13	17	1417	4.59	153	5	ND	1	50	1	2	2	78	.63	.16	11	20	.75	136	.05	2	2.17	.01	.23	1	51	50
5085568 102243	1	47	5	75	.2	20	10	779	2.72	23	5	ND	2	78	1	2	2	50	.74	.16	11	33	.52	177	.09	3	1.66	.02	.24	1	5	30
5085568 102244	3	80	15	82	.1	19	15	1080	3.69	91	5	ND	1	59	1	4	2	67	.69	.18	13	33	.68	179	.07	7	2.08	.02	.19	1	10	40
5085568 102245	2	38	9	59	.2	27	10	669	2.77	13	5	ND	2	70	1	2	2	54	.53	.14	12	38	.72	104	.11	8	1.53	.07	.28	1	2	30
5085568 102246	5	69	12	102	.2	23	15	1143	3.47	123	5	ND	1	64	1	2	2	56	.85	.22	13	26	.57	210	.06	3	1.74	.01	.27	1	30	50
5085568 102247	7	34	12	88	.1	7	11	1232	3.40	112	5	ND	1	33	1	2	2	51	.42	.13	14	9	.51	262	.04	2	2.15	.01	.17	1	9	30
5085568 102248	9	52	9	82	.1	8	10	1004	3.40	223	5	ND	1	60	1	2	2	48	.62	.20	10	10	.69	234	.04	3	2.06	.01	.17	1	10	50
5085568 102249	1	56	11	77	.2	16	7	767	2.14	56	5	ND	1	89	1	2	2	40	1.51	.18	9	17	.47	231	.06	5	1.47	.02	.18	1	2	40
5085568 102250	1	61	14	55	.1	18	8	789	2.30	11	5	ND	1	82	1	2	2	47	1.32	.16	12	24	.54	222	.08	6	1.71	.02	.15	1	2	40
5085568 102251	1	70	8	62	.1	30	12	952	3.70	2	5	ND	1	60	1	2	2	87	.93	.16	12	45	.96	140	.13	3	1.78	.02	.22	1	4	110
5085568 102252	1	94	17	72	.1	12	10	1313	3.40	4	5	ND	1	52	1	7	2	69	1.03	.21	18	15	.84	450	.02	2	2.65	.01	.22	1	2	20
5085568 102253	1	71	10	90	.2	15	9	1208	2.09	3	5	ND	1	132	1	2	2	43	1.77	.21	10	21	.52	384	.06	11	1.54	.01	.26	1	1	30
5085568 102254	1	54	8	68	.1	15	9	1057	2.56	8	5	ND	1	73	1	2	2	54	1.03	.18	12	25	.54	354	.09	2	2.09	.02	.23	1	1	20
5085568 102255	1	44	9	74	.2	10	6	988	1.89	2	5	ND	1	54	1	2	2	36	2.12	.21	13	13	.41	256	.05	7	1.55	.02	.16	1	1	30
5085568 102256	1	46	11	68	.1	12	7	981	2.21	2	5	ND	1	64	1	2	2	45	1.56	.17	10	21	.51	254	.08	7	1.88	.02	.17	1	1	50
5085568 102257	1	66	9	64	.1	26	12	800	3.65	8	5	ND	11	54	1	2	2	82	.92	.15	12	44	.81	162	.11	2	1.90	.02	.25	1	4	30
5085568 102258	1	72	9	63	.1	26	13	845	3.65	13	5	ND	2	48	1	2	2	83	.90	.15	11	42	.81	157	.11	2	1.90	.02	.25	1	3	20
5085568 102259	2	55	12	72	.1	19	10	928	2.63	18	5	ND	2	67	1	2	2	52	.85	.15	11	29	.55	242	.09	8	1.76	.02	.30	1	2	40
5085568 102260	8	65	9	70	.1	30	12	798	3.28	34	5	ND	2	69	1	2	2	63	.85	.15	13	37	.74	197	.10	3	1.94	.02	.30	1	6	30
RE 5085568 102245	2	40	10	62	.1	27	12	692	2.89	6	5	ND	2	73	1	2	2	57	.56	.14	12	42	.74	109	.11	2	1.58	.07	.29	1	2	30
5085568 102261	5	86	9	73	.1	18	10	874	2.93	34	5	ND	1	79	1	2	2	55	1.10	.17	13	23	.84	180	.07	10	1.89	.02	.35	1	7	20
5085568 102262	3	69	12	68	.1	26	13	885	3.69	34	5	ND	2	49	1	2	2	81	.81	.16	11	41	.80	160	.11	2	1.99	.02	.25	1	13	40
5085568 102263	18	83	16	80	.3	20	13	1135	3.70	113	5	ND	2	48	1	3	2	75	.77	.16	12	33	.69	155	.09	5	1.84	.01	.22	1	105	50
5085568 102264	8	55	7	99	.1	19	11	742	3.09	87	5	ND	2	53	1	2	2	56	.60	.17	13	28	.45	217	.09	2	2.01	.01	.20	1	41	40
5085568 102265	8	66	21	84	.3	13	10	914	4.44	467	5	ND	2	69	1	44	2	55	.51	.20	14	16	.65	169	.04	2	2.20	.02	.23	1	30	60
5085568 102266	3	53	13	74	.1	19	9	828	2.59	44	5	ND	1	68	1	2	2	48	.83	.22	12	20	.46	197	.08	2	1.95	.02	.17	1	6	40
5085568 102267	9	62	13	90	.1	15	13	1163	3.49	84	5	ND	1	52	1	2	2	62	.53	.17	13	23	.54	175	.09	2	2.52	.02	.14	1	34	20
5085568 102268	12	97	11	100	.1	12	14	1464	3.82	188	5	ND	1	48	1	9	3	60	.52	.26	12	17	.64	157	.07	2	2.52	.02	.15	1	95	30
STD C/FA-AU	20	58	39	132	7.2	68	28	1144	3.96	38	15	6	39	50	17	16	21	58	.46	.14	39	59	.88	180	.08	38	1.71	.06	.12	11	54	1300

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	M PPM	Au11 PPB	Hg PPB
5085568 102269	4	68	2	65	.1	21	11	877	2.70	15	5	ND	1	82	1	2	2	58	1.60	.19	11	29	.73	137	.08	13	1.54	.03	.28	1	10	40
5085568 102270	2	64	14	67	.1	24	12	720	3.45	12	5	ND	1	64	1	2	2	80	1.04	.18	11	44	.94	117	.11	12	1.72	.03	.22	1	33	20
5085568 102271	2	72	12	74	.1	23	14	953	3.88	22	5	ND	1	50	1	2	3	90	.85	.18	12	44	.80	141	.11	2	1.97	.02	.27	1	9	50
5085568 102272	1	73	10	68	.1	22	11	957	3.03	9	5	ND	1	85	1	2	2	67	1.20	.18	12	36	.74	186	.10	10	1.86	.02	.30	1	4	20
5085568 102273	3	87	11	86	.2	23	15	1086	4.31	60	5	ND	1	48	1	2	2	95	.81	.21	14	42	.75	154	.12	2	2.64	.02	.26	1	17	40
5085568 102274	4	55	16	81	.1	22	12	890	3.46	45	5	ND	1	58	1	3	3	74	.72	.15	15	39	.61	167	.11	6	2.41	.02	.18	1	14	30
RE 5085568 102284	7	95	16	79	.3	18	11	1101	3.32	39	5	ND	1	59	1	2	2	63	1.09	.19	15	31	.67	285	.07	3	2.09	.01	.31	1	41	40
5085568 102275	1	56	6	73	.1	24	12	867	3.29	10	5	ND	1	64	1	2	3	71	.77	.16	12	44	.71	163	.12	5	1.90	.02	.31	1	6	10
5085568 102276	2	62	13	67	.2	26	12	864	3.23	7	5	ND	1	88	1	2	2	73	1.11	.16	12	41	.83	148	.10	13	1.68	.02	.29	1	5	40
5085568 102277	5	86	11	80	.2	24	11	765	2.99	42	5	ND	1	88	1	5	2	64	1.47	.19	13	34	.69	135	.09	9	1.97	.02	.25	1	9	30
STD C	19	58	39	129	7.0	67	27	1112	3.79	40	17	8	40	49	17	15	21	57	.44	.14	40	58	.84	173	.07	38	1.63	.06	.11	11	-	-
5085568 102278	7	95	15	84	.2	12	13	1196	3.24	80	5	ND	1	57	1	6	2	56	.66	.26	13	22	.53	158	.08	5	2.51	.02	.14	1	17	60
5085568 102279	2	46	7	70	.1	20	9	757	2.51	18	5	ND	1	78	1	2	2	51	.94	.17	11	29	.52	215	.09	7	1.68	.02	.25	1	4	10
5085568 102280	2	51	5	74	.2	19	9	778	2.74	43	5	ND	1	74	1	4	2	58	1.00	.18	11	28	.57	188	.09	5	1.63	.02	.22	1	5	50
5085568 102281	11	66	13	84	.1	9	11	1089	3.03	195	5	ND	1	61	1	12	2	52	.63	.14	15	13	.45	171	.08	3	2.50	.02	.16	1	17	60
5085568 102282	9	67	8	132	.1	15	12	711	2.61	76	5	ND	1	90	1	4	3	46	1.21	.21	13	20	.53	212	.06	12	2.01	.01	.29	1	43	50
5085568 102283	4	61	8	82	.1	18	12	1001	3.05	33	5	ND	1	62	1	2	2	61	.81	.16	14	29	.58	186	.10	3	2.15	.02	.20	1	12	30
5085568 102284	7	98	8	80	.1	22	11	1107	3.37	37	5	ND	1	61	1	2	2	65	1.09	.19	16	36	.68	287	.07	9	2.13	.01	.31	1	38	40
5085568 102285	5	96	11	83	.1	13	12	1097	3.86	44	5	ND	1	44	1	2	2	67	.69	.17	16	23	.79	276	.06	4	2.40	.02	.26	1	25	30
5085568 102286	10	85	13	80	.1	23	15	972	4.01	85	5	ND	1	59	1	2	2	81	.82	.16	13	35	.82	188	.10	9	2.27	.02	.31	1	42	50
5085568 102287	7	52	9	76	.1	16	13	1092	3.51	47	5	ND	2	39	1	2	3	78	.68	.14	12	33	.69	176	.09	8	2.00	.02	.16	1	19	20
5085568 102288	1	54	4	63	.1	22	11	809	3.20	4	5	ND	2	46	1	2	2	74	.78	.14	11	36	.70	155	.11	6	1.68	.02	.26	1	3	40
5085568 102289	1	53	10	64	.1	27	13	839	3.25	3	5	ND	2	50	1	2	2	73	.73	.15	11	40	.75	165	.11	7	1.76	.02	.28	1	2	20
STD C/FA-AU	20	59	37	129	7.0	69	27	1126	3.85	39	16	7	37	50	16	15	20	58	.44	.14	38	59	.85	178	.08	36	1.66	.06	.11	12	52	1300



GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN, FE, CA, P, CR, MG, BA, TI, B, AL, NA, K, W, SI, ZR, CE, SN, Y, NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: SOILS -80 MESH AND REJECT SAVED AU ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JULY 24 1985 DATE REPORT MAILED: July 30/85 ASSAYER: D. J. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

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Table with columns: SAMPLE#, No PPM, Cu PPM, Pb PPM, Zn PPM, Ag PPM, Ni PPM, Co PPM, Mn PPM, Fe PPM, As PPM, U PPM, Au PPM, Th PPM, Sr PPM, Cd PPM, Sb PPM, Bi PPM, V PPM, Ca PPM, P PPM, La PPM, Cr PPM, Mg PPM, Ba PPM, Ti PPM, B PPM, Al PPM, Na PPM, K PPM, W PPM, Au+ PPM, Hg PPM. Rows include sample IDs like 5085568 101316 and various element concentrations.

SSELCO - A DIVISION OF BP PROJECT - 568-10121 FILE # 85-1559

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Au#	Hg	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
5085568 101352	1	63	27	53	.1	7	9	761	1.72	30	5	ND	1	90	1	2	2	32	1.35	.15	9	16	.48	181	.04	7	1.20	.02	.21	1	5	30	
5085568 101353	4	66	11	71	.3	16	12	784	2.48	69	5	ND	1	76	1	5	2	41	.85	.17	11	19	.47	258	.05	6	1.59	.02	.26	1	3	40	
5085568 101354	1	70	11	67	.3	9	9	766	1.89	23	5	ND	1	87	1	2	2	32	1.14	.21	8	12	.40	259	.04	6	1.43	.02	.20	1	1	20	
5085568 101355	2	59	22	100	.1	12	11	964	3.07	41	5	ND	2	52	1	2	2	55	.71	.19	12	23	.49	248	.08	3	2.12	.02	.26	1	6	20	
5085568 101356	3	59	8	76	.1	10	10	788	2.88	57	5	ND	1	47	1	2	6	53	.59	.14	10	23	.51	178	.07	3	2.00	.02	.19	1	6	50	
5085568 101357	3	90	7	76	.3	16	15	1127	3.31	68	5	ND	1	63	1	2	2	64	.86	.21	13	19	.64	262	.06	2	2.35	.02	.17	1	12	40	
5085568 101358	3	78	23	78	.1	10	13	842	3.61	161	5	ND	2	48	1	2	2	72	.54	.20	13	20	.71	128	.06	4	2.43	.02	.12	1	16	40	
5085568 101359	11	98	18	110	.3	25	22	1587	4.90	203	5	ND	1	38	1	5	2	101	.72	.22	9	45	.75	180	.08	5	3.07	.02	.22	1	40	30	
5085568 101360	1	45	17	74	.1	14	12	934	2.65	2	5	ND	1	98	1	2	4	50	.89	.18	10	33	.63	168	.09	8	1.72	.03	.40	1	2	40	
5085568 101361	2	48	10	69	.4	21	10	850	2.59	2	5	ND	2	75	1	2	2	51	.73	.15	8	34	.59	156	.09	10	1.58	.02	.30	1	3	20	
5085568 101362	1	62	9	70	.3	23	12	937	3.15	2	5	ND	1	69	1	2	2	67	.96	.17	8	35	.68	164	.09	2	1.81	.02	.32	1	4	50	
5085568 101363	1	46	9	77	.1	21	13	816	3.23	21	5	ND	2	49	1	2	2	73	.62	.15	9	40	.53	125	.11	6	2.01	.02	.18	1	12	30	
5085568 101364	4	62	12	55	.2	32	11	886	2.50	26	5	ND	1	160	1	6	3	54	2.38	.18	10	29	.93	94	.07	13	1.30	.04	.34	1	3	60	
5085568 101365	1	37	8	48	.1	20	8	622	1.85	8	5	ND	1	57	2	2	4	35	.64	.12	6	25	.46	95	.06	6	1.14	.02	.25	3	3	30	
5085568 101366	1	39	17	68	.1	15	10	839	2.79	9	5	ND	1	50	1	2	2	58	.58	.14	9	36	.43	121	.11	5	2.08	.02	.22	1	5	40	
5085568 101367	1	48	19	61	.3	22	14	804	2.87	8	5	ND	1	62	1	2	2	64	.82	.14	9	36	.65	124	.09	5	1.51	.02	.27	1	3	20	
5085568 101368	1	48	7	66	.3	22	11	921	2.70	14	5	ND	1	123	1	2	2	55	1.00	.16	9	34	.69	172	.09	7	1.62	.02	.37	1	2	20	
5085568 101369	1	35	4	70	.2	18	5	176	2.00	2	5	ND	1	66	1	3	4	26	.96	.10	8	27	.56	81	.06	7	1.59	.02	.19	1	4	10	
5085568 101370	9	62	6	92	.1	11	18	1222	3.70	146	5	ND	1	36	1	3	2	73	.37	.22	10	28	.60	118	.07	2	2.28	.01	.15	2	15	70	
5085568 101371	5	61	17	95	.3	14	13	1521	2.85	114	5	ND	1	54	1	5	2	49	.65	.25	14	17	.43	229	.06	5	2.24	.02	.14	1	10	50	
5085568 101372	21	57	32	84	.5	12	11	1413	2.76	96	5	ND	1	53	1	3	4	42	.67	.16	13	17	.49	194	.07	2	2.26	.03	.14	1	28	60	
5085568 101373	3	54	6	83	.1	10	10	1266	2.41	44	5	ND	1	58	1	2	3	43	.76	.19	11	13	.41	194	.06	3	1.81	.02	.15	1	20	40	
5085568 101374	1	99	8	81	.1	12	14	1469	3.53	81	5	ND	1	47	1	3	2	64	.76	.19	15	12	.62	294	.05	2	2.66	.03	.15	1	9	50	
STD C	20	57	42	135	7.1	71	26	1183	3.94	38	17	7	35	53	18	16	21	59	.47	.15	36	58	.86	165	.07	38	1.60	.06	.12	12	-	-	
5085568 101375	1	68	19	77	.1	17	13	956	2.93	49	5	ND	1	51	1	3	3	49	.73	.19	11	20	.64	295	.06	7	2.11	.02	.24	1	7	16	
5085568 101376	7	84	12	86	.1	13	14	921	3.74	131	5	ND	2	44	1	3	2	56	.54	.21	12	14	.61	166	.03	2	2.11	.02	.27	1	16	50	
5085568 101377	1	94	6	82	.1	21	15	1086	3.16	72	5	ND	1	53	1	2	3	53	.88	.18	11	23	.79	216	.04	9	2.15	.02	.28	1	20	120	
5085568 101378	2	83	9	93	.1	15	14	1760	3.87	32	5	ND	1	43	1	2	2	72	.89	.17	12	15	.75	430	.05	3	2.48	.02	.25	1	10	20	
5085568 101379	11	78	2	80	.5	22	14	1087	3.50	50	6	ND	1	40	1	2	2	69	.62	.15	8	27	.65	193	.07	2	1.84	.02	.24	1	21	30	
5085568 101380	2	85	14	90	.1	15	14	1326	3.40	49	5	ND	1	41	1	3	2	65	.67	.17	11	24	.67	241	.07	3	1.86	.02	.22	1	8	60	
5085568 101381	1	53	4	81	.1	22	10	1117	2.56	13	5	ND	1	73	1	2	2	51	.93	.19	11	25	.46	241	.09	3	2.01	.02	.18	1	3	30	
5085568 102290	2	73	10	83	.2	29	17	1162	4.15	63	5	ND	2	55	1	2	5	99	.91	.21	10	51	.89	133	.12	4	2.09	.02	.30	1	12	50	
5085568 102291	1	49	13	83	.1	29	12	941	3.30	16	5	ND	1	65	1	2	2	71	.77	.16	12	46	.65	176	.11	2	2.02	.02	.27	1	6	20	
5085568 102292	2	48	20	76	.3	22	11	831	2.96	20	5	ND	1	54	1	2	3	63	.66	.15	9	38	.54	136	.10	3	1.79	.02	.25	1	8	40	
5085568 102293	2	63	7	73	.1	27	14	915	3.42	7	5	ND	1	70	1	2	2	75	.85	.17	9	45	.79	140	.10	2	1.81	.02	.34	1	3	30	
5085568 102294	3	57	23	78	.2	25	11	817	2.56	8	5	ND	1	107	1	2	2	51	1.25	.20	8	29	.75	167	.08	5	1.56	.03	.34	1	1	50	
5085568 102295	2	55	3	67	.4	31	10	782	2.42	36	5	ND	1	77	1	5	2	48	1.09	.16	9	34	.59	168	.08	5	1.54	.02	.31	1	3	40	
RE 5085568 101370	10	59	16	89	.1	18	14	1179	3.61	109	5	ND	1	35	1	2	2	70	.36	.20	8	30	.59	117	.07	2	2.25	.01	.14	1	15	80	
STD C/AU-0.5	20	59	40	138	7.1	70	28	1193	3.93	40	18	7	37	53	18	15	20	60	.48	.15	36	58	.88	167	.07	41	1.63	.07	.13	12	500	1400	

SELCO-A DIVISION OF BP PROJECT - 568-10121 FILE # 85-1559

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe I	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca I	P I	La PPM	Cr PPM	Mg I	Ba PPM	Ti I	B PPM	Al I	Na I	K I	M PPM	Au# PPB	Hg PPB
5085568 102296	2	45	5	71	.1	22	8	733	2.43	27	5	ND	1	67	1	2	3	48	.89	.16	8	30	.45	170	.10	2	1.78	.02	.21	1	2	40
5085568 102297	6	72	13	102	.1	17	12	964	3.43	75	5	ND	2	60	1	2	2	64	.73	.16	14	22	.58	158	.12	3	2.82	.02	.15	2	19	20
5085568 102298	29	120	3	104	.3	2	14	1057	4.17	193	5	ND	2	46	1	2	2	66	.55	.18	13	12	.82	129	.06	5	2.86	.02	.15	1	70	40
5085568 102299	8	99	2	80	.1	13	15	1062	3.52	96	5	ND	1	43	1	2	2	63	.80	.20	9	15	.73	155	.05	2	2.14	.01	.23	1	24	30
5085568 102300	2	50	12	71	.1	24	9	937	2.72	19	7	ND	1	79	1	2	2	54	.92	.15	8	31	.62	164	.10	5	1.79	.02	.29	1	1	40
5085568 102301	8	76	12	88	.3	15	13	1844	2.82	47	5	ND	1	50	1	2	2	53	.77	.23	10	33	.59	269	.07	2	2.06	.01	.13	1	49	50
5085568 102302	2	67	15	77	.1	26	12	969	3.11	32	5	ND	2	77	1	3	2	63	1.08	.18	11	33	.76	226	.11	6	2.11	.02	.28	1	5	40
5085568 102303	2	41	2	81	.1	18	12	941	2.88	26	5	ND	1	51	1	2	2	60	.66	.14	10	28	.49	218	.12	2	2.19	.02	.16	1	2	40
5085568 102304	1	50	12	68	.3	16	10	886	2.55	13	5	ND	1	51	1	2	2	53	.84	.14	6	22	.57	190	.09	2	1.66	.02	.19	1	2	50
5085568 102305	1	32	10	54	.1	13	8	651	1.91	16	5	ND	1	42	1	2	2	40	.68	.13	7	22	.40	129	.07	3	1.22	.01	.17	1	1	30
5085568 102306	1	35	6	45	.2	18	8	627	2.19	4	5	ND	1	43	1	2	4	49	.67	.12	7	25	.54	100	.08	2	1.12	.01	.16	2	1	40
5085568 102307	1	48	9	44	.2	26	10	665	2.50	5	5	ND	1	33	1	2	2	62	.72	.13	7	29	.61	87	.10	4	1.15	.01	.13	2	1	40
5085568 102308	1	78	7	79	.1	24	13	1120	3.64	20	5	ND	1	48	1	2	2	80	1.04	.20	10	37	.77	197	.12	2	1.90	.02	.23	1	4	50
5085568 102309	3	68	8	105	.1	16	15	1673	3.61	40	5	ND	2	42	1	2	2	74	.58	.16	12	17	.57	295	.14	2	3.16	.02	.14	1	1	40
5085568 102310	1	77	2	86	.1	16	12	1200	2.66	18	5	ND	1	73	1	2	2	53	1.59	.23	10	24	.58	278	.08	3	1.84	.02	.23	1	3	100
5085568 102311	3	125	12	78	.2	22	13	1040	3.14	40	5	ND	1	62	1	2	2	64	.88	.16	13	28	.69	250	.10	2	2.29	.02	.25	1	6	20
5085568 102312	3	66	21	47	.2	20	9	687	2.36	14	5	ND	1	75	1	2	2	45	1.04	.11	9	26	.62	125	.09	6	1.75	.03	.18	1	3	40
5085568 102313	6	82	5	78	.2	18	12	1147	2.77	80	5	ND	1	70	1	2	2	48	1.05	.20	13	19	.60	212	.07	2	2.01	.02	.22	1	16	30
5085568 102314	18	97	14	91	.3	14	14	1126	4.07	289	5	ND	2	57	1	2	2	57	.66	.20	14	10	.75	243	.05	2	2.79	.02	.14	1	65	80
5085568 102315	20	130	22	90	.1	7	21	1072	5.15	438	5	ND	1	38	1	10	2	78	.53	.26	12	6	.94	190	.02	2	2.53	.01	.19	1	85	60
5085568 102316	4	56	14	77	.1	18	11	798	2.53	62	5	ND	1	71	1	2	2	50	1.00	.19	10	23	.54	171	.08	2	1.86	.02	.20	1	7	50
STD C	21	59	40	134	6.8	70	28	1154	3.93	40	17	7	41	53	18	16	22	59	.50	.14	39	60	.90	174	.08	38	1.76	.06	.11	11	-	-
5085568 102317	3	51	16	81	.2	14	10	824	2.58	53	5	ND	1	70	1	4	2	51	.86	.15	12	28	.50	173	.10	2	1.91	.02	.23	1	5	60
5085568 102318	3	54	12	66	.1	23	10	682	2.56	36	5	ND	1	100	1	2	2	49	1.35	.16	11	31	.69	140	.10	7	1.88	.02	.32	1	4	50
5085568 102319	4	52	14	74	.1	23	11	842	2.69	17	5	ND	1	128	1	2	2	52	.96	.15	13	31	.72	137	.10	7	1.79	.02	.35	1	1	40
5085568 102320	3	52	12	63	.2	27	12	792	2.98	7	5	ND	1	59	1	2	2	64	.72	.14	10	38	.69	125	.11	6	1.77	.02	.23	1	2	30
5085568 102321	4	49	22	79	.4	21	11	936	2.73	10	7	ND	2	81	1	2	3	52	.74	.15	9	33	.62	169	.11	4	1.94	.02	.35	1	1	40
5085568 102322	4	52	14	74	.3	21	11	906	3.05	52	5	ND	1	67	1	2	2	64	.86	.15	14	38	.57	148	.11	2	2.56	.02	.22	1	22	50
5085568 102323	2	71	4	70	.1	25	13	933	3.41	37	5	ND	1	63	1	2	3	77	1.00	.17	11	43	.80	142	.12	5	1.81	.02	.25	1	2	60
5085568 102324	3	73	18	72	.1	29	11	979	2.95	18	5	ND	1	93	1	2	2	61	1.22	.21	11	35	.74	147	.10	7	1.75	.02	.31	1	2	30
5085568 102325	2	47	31	77	.1	30	11	861	2.77	11	5	ND	1	73	1	2	2	55	.83	.15	12	36	.55	146	.11	4	2.00	.02	.23	1	1	40
5085568 102326	2	63	7	78	.1	23	12	1031	2.94	15	5	ND	1	91	1	2	2	57	1.01	.16	11	36	.68	186	.11	2	1.98	.02	.35	1	1	20
RE 5085568 102315	20	128	20	90	.3	14	18	1061	5.09	434	5	ND	1	38	1	9	2	77	.53	.26	14	8	.93	186	.02	2	2.53	.01	.19	1	60	70
5085568 102327	3	48	16	73	.1	25	11	893	3.15	4	5	ND	1	68	1	2	2	67	.71	.14	10	44	.65	150	.13	5	1.93	.02	.27	1	2	30
5085568 102328	4	53	6	78	.1	30	11	969	2.96	13	9	ND	1	113	1	2	2	57	.93	.19	10	39	.82	150	.11	10	2.05	.03	.38	2	1	20
5085568 102329	4	71	14	71	.2	23	14	1210	3.34	103	5	ND	1	54	1	2	3	71	.72	.17	12	44	.72	125	.10	2	2.90	.02	.16	2	18	60
5085568 102330	5	87	16	88	.2	28	17	1553	4.08	99	5	ND	2	44	1	2	4	86	.69	.15	12	77	.84	243	.11	5	3.26	.03	.17	1	15	50
5085568 102331	16	88	17	78	.3	17	15	1155	4.13	293	5	ND	2	40	1	2	2	74	.46	.17	12	12	.58	146	.07	2	2.66	.02	.11	1	42	40
STD C/AU-0.5	20	59	39	132	7.0	62	25	1142	3.84	37	15	8	39	50	18	15	20	57	.48	.14	39	56	.87	160	.08	37	1.70	.06	.10	12	500	1400

SELCO - A DIVISION OF BP PROJECT -- 568-10121 FILE # 85-1559

PAGE 4

SAMPLE#	Mo PPH	Cu PPH	Pb PPH	Zn PPH	Ag PPH	Ni PPH	Co PPH	Mn PPH	Fe I	As PPH	U PPH	Au PPH	Th PPH	Sr PPH	Cd PPH	Sb PPH	Bi PPH	V PPH	Ca I	P I	La PPH	Cr PPH	Hg I	Ba PPH	Ti I	B PPH	Al I	Na I	K I	W PPH	Au# PPB	Hg PPB
5085568 102332	16	78	4	84	.2	8	12	967	3.76	258	5	ND	1	40	1	5	2	58	.44	.17	14	11	.58	377	.06	2	2.44	.02	.12	1	50	20
5085568 102333	16	47	8	85	.1	6	7	644	2.65	147	5	ND	1	51	1	3	2	39	.53	.17	12	8	.35	410	.04	3	1.66	.02	.16	1	20	60
5085568 102334	10	103	3	81	.2	7	11	957	2.74	72	5	ND	1	61	1	2	2	43	.80	.18	14	9	.54	396	.04	4	1.94	.02	.23	1	10	30
5085568 102335	3	78	2	55	.1	20	12	928	2.99	26	5	ND	1	76	1	2	2	67	1.11	.19	12	28	.69	189	.07	8	1.52	.02	.23	1	6	40
5085568 102336	18	95	2	61	.4	16	12	721	2.72	66	5	ND	1	94	1	2	2	58	1.29	.16	11	25	.66	184	.06	8	1.66	.02	.22	1	55	30
5085568 102337	2	63	10	59	.1	12	8	497	2.20	16	5	ND	1	114	1	2	4	43	1.69	.18	13	18	.60	158	.05	13	1.79	.02	.24	1	5	40
5085568 102338	2	67	8	75	.1	17	12	1017	2.84	15	5	ND	1	53	1	2	2	57	.75	.17	15	23	.59	255	.08	4	1.99	.02	.22	1	5	50
5085568 102339	4	100	2	91	.1	13	15	1578	3.36	33	5	ND	1	49	1	2	2	62	.74	.16	14	18	.65	354	.06	7	2.24	.02	.26	1	5	50
5085568 102340	2	134	4	80	.1	7	14	1540	3.23	5	5	ND	1	33	1	2	2	60	.66	.17	18	10	.70	584	.04	4	2.17	.01	.24	1	4	40
STD C/AU-0.5	21	58	38	136	7.1	67	28	1198	3.96	38	17	9	39	56	20	15	21	62	.48	.15	41	58	.88	185	.07	37	1.72	.06	.12	12	490	1300



APPENDIX 3  
METHOD OF HISTOGRAM INTERPRETATION

## Rules for choice of size coding or contouring intervals

- (1) Examine both arithmetic and logarithmic histograms for each type of survey data. Choose the histogram which most closely approximates a normal (or lognormal) distribution. If there are several populations exhibited on the histogram, subjectively divide the data into a series of normal or lognormal distributions. Avoid interpreting histograms which are strongly skewed. Portions of the arithmetic or logarithmic histograms may be chosen for data interpretation over specific metal concentration intervals, if this allows for the best portrayal of the data in graphical form.
- (2) Choose, as two of the coding intervals, points which represent between 90% and 95%, and 95% and 97.5% of the data, two different numbers. These choices highlight 1 in 10 and 1 in 20 samples which are considered slightly anomalous and definitely anomalous, respectively. These limits are optimistic in that the two categories are defined to be anomalous regardless of the distribution of values on the remainder of the histogram. A rigorous statistical approach would suggest that only the 97.5% value be considered the anomaly threshold.
- (3) Divide the remaining portion of the histogram into recognizable populations. The dividing point of each of these populations is chosen as a coding interval. Minimums caused by the failure of a laboratory to record specific concentration values are ignored. These artificial breaks in the histogram can be recognized by scanning the laboratory reports.
- (4) For each population, choose one or two numbers which correspond to the 90% and 95% cumulative frequencies for that population (1 in 10 and 1 in 20 samples for that population respectively). These will also be used to represent anomalous conditions for each population.
- (5) A maximum of six numbers can be chosen to plot symbol maps. This number is dictated by the ability to present data in graphical form with sufficiently different symbol sizes to be easily distinguishable, particularly if maps are to be reduced. The seven defined concentration classes are normally sufficient to represent geochemical data on a map. More intervals can be chosen if data are to be contoured. Avoid choosing arithmetic intervals without considering rules (1) and (4).
- (6) Maps plotted using the preceding instructions might result in two areas being distinguished from each other by a relatively uniform density of symbol sizes, yet only poor contrast anomalies are indicated. Differences between the two areas, A and B, might be due to underlying geology, overburden character, soils etc. Whatever the cause, the data are not well displayed. If the underlying control distinguishing A and B can be recognized, the data must be divided and re-interpreted following steps (1) to

(5). Two sets of maps can be drawn, or both sets of interpreted data can be plotted on a single map. For such superimposed geochemical maps the symbol sizes lose their absolute meaning but assume a more important stance, that of reflecting anomalous conditions regardless of the underlying control. To illustrate, consider the case where A and B are areas underlain by very different geology. Anomalous conditions for low background rock types might be concentrations which are much lower than average values for the high background rock types. Nevertheless, anomalies defined in each area are to be considered significant. Reliance on absolute concentrations can be misleading in such cases.

APPENDIX 4  
STATEMENT OF COSTS

STATEMENT OF COSTS

GROUP CINDY #1 (MICROGOLD, DY, CIN - 1257, 1307, 4210

A. LAND TITLE SEARCH

Legal costs as per invoice - Webber and Company, May 2, 1985 \$ 663.52

B. GRID PREPARATION

1. Linecutting contract as per invoice Amex Exploration Services Ltd.  
77.695 line kilometers @ \$80.00/km  
(April 29 - May 15, 1985) 6215.60
2. Supervision: D. Gamble - 2 days  
@ \$200.00/day 400.00
3. 800 Pickets - 2 feet x 1 1/8" x 7/8"  
@ \$0.25 each 200.00

C. GEOPHYSICAL GROUND SURVEYS

VLF-EM and Resistivity test surveys and 62.0 line kilometers of Magnetometer surveying.

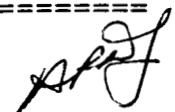
1. Labour  
May 6 - May 22, 1985
  - A. Wynn - 16 days @ \$165.00/day 2662.00
  - D. Gamble - 1 day @ \$200.00/day 200.00
2. Accommodation  
16 days @ \$32.50/day 520.00
3. Food  
17 mandays @ \$23.00/day 391.00
4. Transportation  
Vehicle rental - 18 days @ \$24.97/day 449.46  
Vehicle operation - 18 days @ \$20.00/day 360.00
5. Equipment Rental  
VLF-EM-16 as per Geonics Ltd. invoice 900.00  
Resistivity meter for VLF-EM-16R as per Geonics Ltd. invoice 500.00  
HP85A Microprocessing Computer as per Northwest Digital Ltd. invoice #10518 440.00  
May 9, 1985

STATEMENT OF COSTS - CINDY GROUP #1 Cont'd.

D. GEOCHEMICAL SOIL SURVEY

1.	<u>Labour</u> During the period May 31 - July 23, 1985 by company personnel.	
	S. Todoruk - 15 days @ \$128.65/day	1929.75
	G. Evans - 15 days @ \$131.75/day	1976.25
	J. Gravel - 3 days @ \$158.10/day	474.30
	D. Gamble - 2 days @ \$200.00/day	400.00
2.	<u>Accommodation</u> 21 days @ \$32.50/manday	682.50
3.	<u>Food</u> 35 mandays @ \$23.00/day	805.00
4.	<u>Transportation</u> Vehicle Rental - 0.75 X \$749.00/month	561.75
	Vehicle Operation - 21 days @ \$20.00/day	420.00
5.	<u>Field Supplies</u> Sample bags - 700 @ \$0.14 each = \$98.00 Topofil - 15 rolls @ \$2.75 = 41.25 Flagging - 20 rolls @ \$1.05 = 21.00 Sample shipping freight = 209.75 \$370.00	370.00
6.	<u>Geochemical Analysis</u> 688 soil samples for 30 element ICP+Au+Hg+F, as per Acme Analytical Laboratories Ltd. invoice: 85-0881 June 17/85 - 265 samples 85-1070 July 4/85 - 33 samples 85-1256 July 12/85 - 273 samples 85-1559 July 30/85 - 117 samples	3426.67 610.97 3906.47 1510.03
7.	<u>Data Processing</u> 688 samples @ \$0.50/sample	344.00
8.	<u>Drafting &amp; Reproduction</u> 4 days @ \$200.00/day	800.00
9.	<u>Typing</u> 2 days @ \$200.00/day	400.00
10.	<u>Report Writing and Supervision</u> S. Hoffman - 4 days @ \$300/day D. Gamble - 7 days @ \$200/day	1200.00 1400.00

TOTAL \$35,119.27  
=====





<b>C. DRILLING</b> <small>(Details in report submitted as per section 8 of regulations.)          (The itemized cost statement must be part of the report.)</small>	<b>COST</b>
<b>D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL</b> <small>(Details in report submitted as per section 5, 6, or 7 of regulations.)          (The itemized cost statement must be part of the report.)          (State type of work in space below.)</small> GEOPHYSICAL SURVEYS - MAG, VLFEM, RESISTIVITY ..... \$ 6,422.46 SOIL GEOCHEMICAL SURVEY ..... \$ 21,217.69  TOTAL OF C AND D ..... \$ 27,640.15	

Who was the operator (provided the financing)?

Name B.P. RESOURCES CANADA LTD  
 Address 700 - 890 WEST PENDER STREET,  
 VANCOUVER, B.C. V6C 1K5

Portable Assessment Credits (PAC) Withdrawal Request		AMOUNT
Amount to be withdrawn from owner(s) or operator(s) account(s):		
Name of Owner		
<small>(May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.)</small>	1. ....	
	2. ....	
	3. ....	
	4. ....	
TOTAL WITHDRAWAL		
TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL		

I wish to apply \$ 23,200.00 of this work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

4 years, 11<sup>th</sup> month, DY, 1307  
3 years, 10<sup>th</sup> month, CIN, 4210

Value of work to be credited to portable assessment credit (PAC) account(s).

(May only be credited from the approved value of C and (or) D not applied to claims.)

Name	AMOUNT
In owner(s) name:	
1. ....	
2. ....	
3. ....	
In operator(s) name (party providing the financing):	
1. <u>B.P. RESOURCES CANADA LTD</u>	<u>\$ 4,440.15</u>
2. ....	
3. ....	

[Signature]  
 (Signature of Applicant)





BP RESOURCES CANADA LIMITED  
 R. R. #2  
 7182 Blackwell Road  
 KAMLOOPS, British Columbia  
 V2C 2J3

## Webber & Company

BARRISTERS AND SOLICITORS

SUITE 200 - 121 ST. PAUL STREET • KAMLOOPS, B.C. V2C 3K8  
 TELEPHONE (604) 374-4463 • TELEX 048-8235

ATTENTION: Mr. David Gamble

RE: BP RESOURCES CANADA LIMITED

TO ALL PROFESSIONAL SERVICES RENDERED IN CONNECTION WITH  
 LAND TITLE SEARCHES, INCLUDING:

- To attendance by Mr. Gillespie upon Mr. Gamble to receive initial instructions;
- To attendance upon Ms. Braida at the Kamloops Land Title Office to conduct searches including historical searches to obtain Crown Grants;
- To attending to further attendance by Mr. Gillespie upon Mr. Gamble;
- To attending to obtain missing Crown Grants from Victoria;
- To attending to reporting herein;

TO OUR FEE HEREIN \$150.00

DISBURSEMENTS:

Search Fees	\$ 27.00	
LTO Agent's fee for searching	475.00	
Opening File Disbursement	10.00	
Office Photocopies	1.20	
Office Postage	<u>0.32</u>	
 TOTAL DISBURSEMENTS		 <u>\$513.52</u>
 TOTAL FEES AND DISBURSEMENTS		 \$663.52
 BALANCE DUE AND OWING		 \$663.52 =====

#7  
 E & O E  
 DWG/css  
 11,436  
 BP RESOURCES / MINERAL  
 May 2nd, 1985

May 15, 1985

Mr. Dave Gamble,  
Selco Division,  
BP Resources Canada Limited,  
RR #2, 7182 Blackwell Road,  
Kamloops, B.C. V2C 2J3

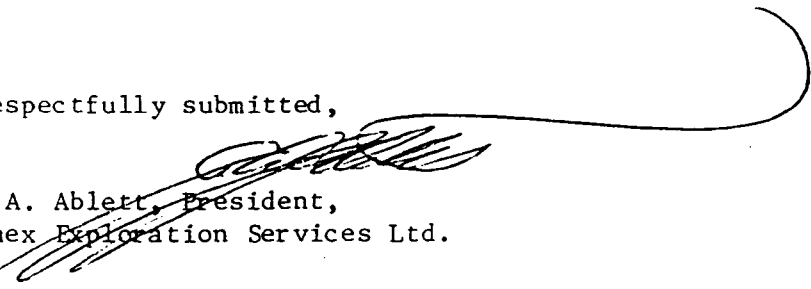
STATEMENT OF ACCOUNT

Re: Grid preparation, "CIN" property, Stump Lake,  
Kamloops Mining Division.

AMEX FEES

Grid preparation 77.695 km @ \$80.00/km	=	<u>\$ 6215.60</u>
Total requested		<u><u>\$ 6215.60</u></u>

Respectfully submitted,

  
A.A. Ablett, President,  
Amex Exploration Services Ltd.



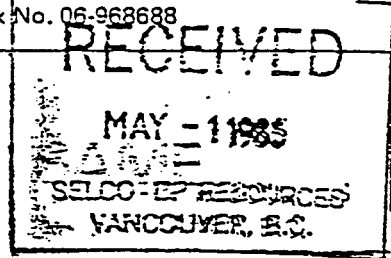
# GEONICS LIMITED

1745 Meyerside Drive, Unit 8, Mississauga, Ontario, Canada L5T 1C5 Tel. (416) 676-9580 Cables: Geonics

INVOICE NUMBER

13964

Telex No. 05-968688



TO: Selco Division  
 BP Resources Canada  
 890 West Pender Street, Suite 700,  
 VANCOUVER, B.C.  
 V6C 1K5

Telephone: (604) 656-5476

SHIP TO:

Attention: Alan Wynn.

CUSTOMER ORDER NUMBER Alan Wynn	ORDER DATE	INVOICE DATE April 26th, 1985	DATE SHIPPED April 26th, 1985
------------------------------------	------------	----------------------------------	----------------------------------

FEDERAL SALES TAX: EXEMPT <input checked="" type="checkbox"/> N/A <input type="checkbox"/> EXTRA <input type="checkbox"/>	PROVINCIAL SALES TAX: EXEMPT <input type="checkbox"/> N/A <input checked="" type="checkbox"/> EXTRA <input type="checkbox"/>
--	---

SHIPPED VIA: Air Express Waybill 014-43074511 COLLECT  
 F.O.B. Our Plant Mississauga. COLLECT  PREPAID

TERMS: NET SEVEN DAYS OTHERWISE SPECIFIED  
 OVERDUE ACCOUNTS SUBJECT TO 2% INTEREST PER MONTH.

QUANTITY	DESCRIPTION	BACK ORDERED	QUANTITY SHIPPED	UNIT PRICE	TOTAL
	To Five Week Minimum Rental of:			<i>Per week</i>	
1	EM16 VLF Electromagnetic Unit Serial No. 8404014			180.00	900.00
1	EM16R VLF Resistivity Meter (attachment to above) Serial No. 1345-090			100.00	500.00
	April 30th to June 3rd, 1985				<u>1,400.00</u>
				TERMS NET 7 DAYS	
	VALUE OF ABOVE INSTRUMENT \$6,684.12				

*approved by A. Wynn*

DATE INVOICE REC'D. *May 1/85*

CHECKED BY *J.P.* APPROVED *J.P.*

DATE PAID *May 2/85* USE No. *2933*

ENTERED ON \_\_\_\_\_ VENDOR \_\_\_\_\_

AREA TP ELEM. LOC. REF. DOLLARS CTS

*220 2400-10621 \$1400.00*

E. & O.E.



NORTHWEST DIGITAL LTD.

#250, 10991 SHELLBRIDGE WAY  
RICHMOND, B.C. V6X 2W8  
(604) 270-7261

INVOICE  
DATE

INVOICE  
NUMBER

INVOICE

DUE DATE

PAGE

MAY 9/85

NWD-10518

UPON RECEIPT 1 OF 1

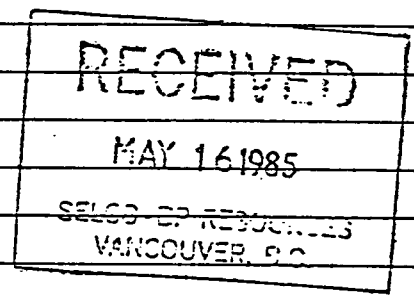
Invoice to: BC SELCO

700 - 890 W. Pender

Vancouver, BC

Attn.: ACCOUNTS PAYABLE

Ship to:



Attn.:

ORDER DATE	PURCHASE ORDER #	SHIP DATE	SHIPPED VIA	B/L NUMBER
	RENTAL			

PRODUCT NUMBER	DESCRIPTION	QTY.	UNIT PRICE	AMOUNT
HP 85A	S/N 2102A21706	1		
2. 00085-15003	I/O Rom	1		
3. 00085-15002	P/P Rom	1		
4. 82936A	Rom Drawer	1		
5. 82939H	Opt. 001 Serial I/F	1		
6. 16k Ram Module		1		
7. Carrying Case		1		
MINIMUM 3 MONTH RENTAL WITH OPTION TO BUY...				440.00

DATE INVOICE REC'D. <i>May 16/85</i>	
CHECKED BY <i>[Signature]</i>	APPROVED <i>[Signature]</i>
DATE PAID <i>June 13/85</i>	PAID BY
	CHEQUE No. 3226
ENTERED ON	VENDOR No.
	VOUCHER No.
AREA TP ELEM. LOC. REF.	DOLLARS CTS
220. 2400. 10121	440.00
.	
.	

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PLEASE SEND INVOICE COPY OR REFERENCE INVOICE NUMBER

PHONE: 253-3158

852 East Hastings St., Vancouver, B.C. V6A 1R6

File: 55-0881

Date: JUNE 17 1985

SELCO - A DIVISION OF BP  
700 - 890 W. PENDER ST  
VANCOUVER B.C.  
V6C 1K5

RECEIVED  
JUN 18 1985  
SELCO-BP RESOURCES  
VANCOUVER, B.C.

TERMS:  
NET TWO WEEKS  
2% PER MONTH CHARGED ON  
OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
	PROJECT : 568		
273	ICP ANALYSIS @	6.00	1638.00
273	GEOCHEM AU ASSAY @	4.00	1092.00
273	GEOCHEM HG ASSAY @	3.00	819.00
265	SOIL SAMPLE PREPARATION @	.60	159.00
265	SAVING REJECT @	.35	92.75
			-----
			3800.75
	10 % DISCOUNT		-380.08
	1 FLOPPY DISK		6.00
			-----
	TOTAL		3426.67

PLEASE PAY LAST AMOUNT →

# AGVIC ANALYTICAL LABORATORIES LTD.

PHONE: 253-3158

852 East Hastings St., Vancouver, B.C. V6A 1R6

File: 85-1070

Date: JULY 4 1985

SELCO - A DIVISION OF BP  
700 - 890 W. FENDER ST  
VANCOUVER B.C.  
V6C 1K5

TERMS:  
NET TWO WEEKS  
2% PER MONTH CHARGED ON  
OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
	PROJECT : 220-10121		
44	ICP ANALYSIS @	6.00	264.00
44	GEOCHEM AU BY FA + AA @	5.50	242.00
44	GEOCHEM HG ASSAY @	3.00	132.00
44	GEOCHEM F ASSAY @	4.00	176.00
9	ROCK SAMPLE PREPARATION @	2.75	24.75
33	SOIL SAMPLE PREPARATION @	.60	19.80
33	SAVING REJECT @	.35	11.55
	10 % DISCOUNT		870.10 -87.01
	TOTAL		783.09

PLEASE PAY LAST AMOUNT →

Study  
 8/15/85  
 J. [unclear]

Soils only = 870.10  
 - 191.25  
 -----  
 678.850  
 less 10%  
 67.885  
 -----  
610.97

# ACME ANALYTICAL LABORATORIES LTD.

PHONE: 253-3158

852 East Hastings St., Vancouver, B.C. V6A 1R6

File: 85-1256

Date: JULY 12 1985

RECEIVED


JUL 16 1985

SELCO-BP RESOURCES  
VANCOUVER, B.C.

SELCO - A DIVISION OF BP  
700 - 890 W. PENDER ST  
VANCOUVER B.C.  
V6C 1K5

TERMS:  
NET TWO WEEKS  
2% PER MONTH CHARGED ON  
OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
	PROJECT : 568-10121		
281	ICP ANALYSIS @	6.00	1686.00
281	GEOCHEM AU BY FA + AA @	5.50	1545.50
281	GEOCHEM HG ASSAY @	3.00	843.00
273	SOIL SAMPLE PREPARATION @	.60	163.80
273	SAVING REJECT @	.35	95.55
			-----
			4333.85
	10 % DISCOUNT		-433.38
	1 FLOPPY DISK		6.00
			-----
	TOTAL		3906.47

PLEASE PAY LAST AMOUNT 



# ACME ANALYTICAL LABORATORIES LTD.

PHONE: 253-3158

852 St Hastings St., Vancouver, B.C. V6A 1R6

File: 85-59

Date: JULY 30 1985

SELCO - A DIVISION OF BP  
700 - 890 W. PENDER ST  
VANCOUVER B.C.  
V6C 1K5

RECEIVED  
JUL 31 1985  
SELCO-BP RESOURCES  
VANCOUVER, B.C.

TERMS:  
NET TWO WEEKS  
2% PER MONTH CHARGED ON  
OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
	PROJECT : 568-10121		
120	ICP ANALYSIS @	6.00	720.00
120	GEOCHEM AU ASSAY @	4.00	480.00
120	GEOCHEM HG ASSAY @	3.00	360.00
117	SOIL SAMPLE PREPARATION @	.60	70.20
117	SAVING REJECT @	.35	40.95
			-----
			1671.15
	10 % DISCOUNT		-167.12
	1 FLOPPY DISK		6.00
			-----
	TOTAL		1510.03

PLEASE PAY LAST AMOUNT

APPENDIX 5  
LIST OF QULAIFICATIONS

CERTIFICATE OF AUTHOR

I Dave Gamble, of 7182 Blackwell Road, Kamloops, Brithish Columbia hereby certify that:

1. I am a geologist residing at the above address.
2. I am a graduate of the University of Ottawa with an Honours B.Sc. degree in Geology (1973) and have completed two years graduate studies leading into a M.Sc. at Laurentian University.
3. I have practised my profession for more than 9 years.
4. I supervised the geophysical and geochemical survey work on the Cindy Project Claims and interpreted the results of the surveys described herein.
5. I hold no interest, direct or indirect, in the Cindy Project Claim Group which is the subject of this report.

Respectfully submitted,



A.P.D. Gamble  
Project Geologist

December, 1985  
Kamloops, B.C.

Abbreviated List of Qualifications - S. J. Hoffman

- BSc 1969 - McGill University (Hons., Geology and Chemistry)  
MSc 1972 - The University of British Columbia (Geochemistry)  
PhD 1976 - The University of British Columbia (Geochemistry)

Publication History (to September, 1985)

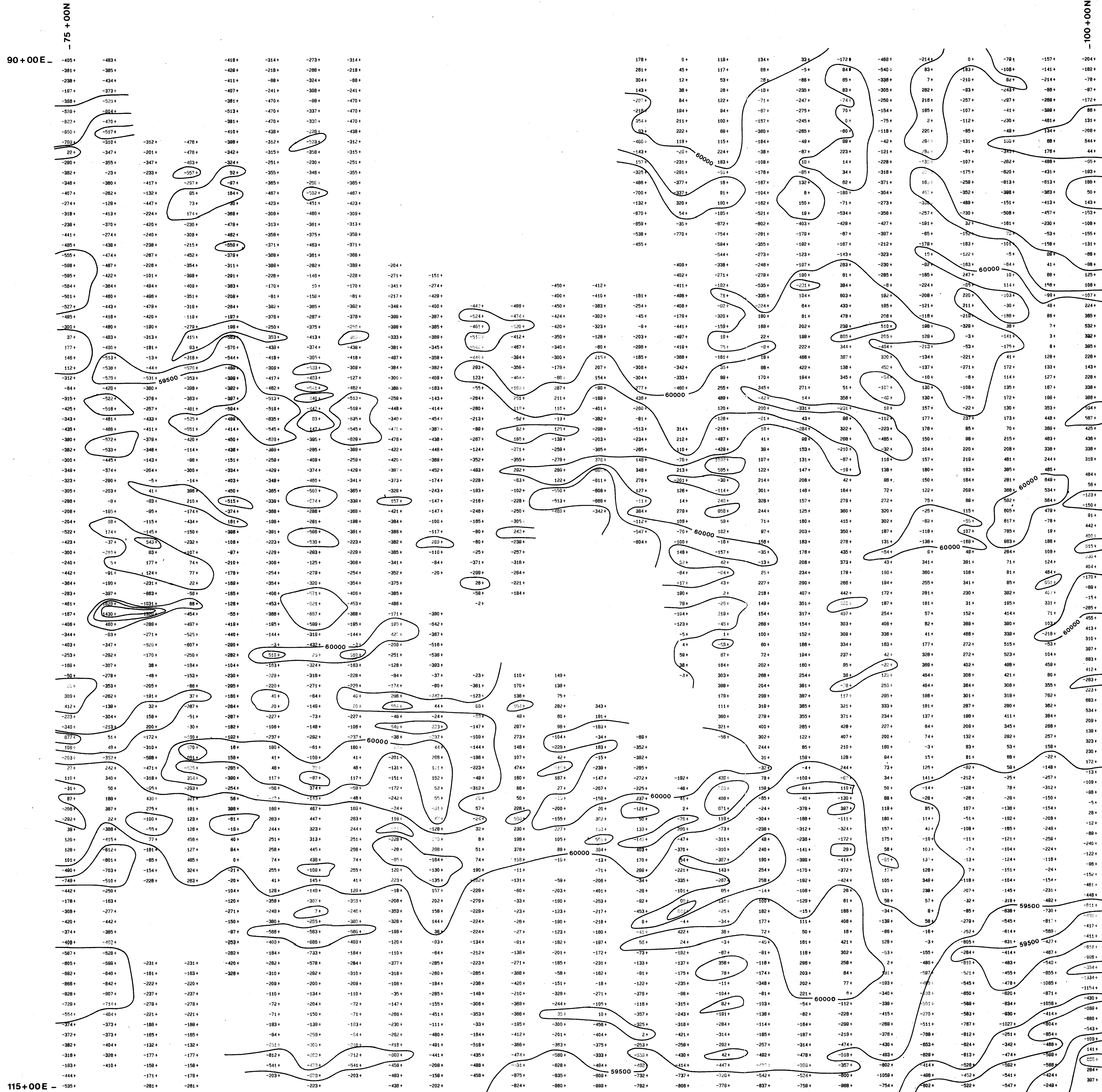
9. Papers published in referred journals (2 in the last 3 years).
2. Unpublished theses.
1. Paper published in a referred symposium special volume (0 in the last 3 years).
5. Papers submitted for publication, awaiting print.
2. Manuals awaiting publication decision.

List of Memberships

1. Geological Association of Canada, since 1967.
2. Canadian Institute of Mining and Metallurgy, since 1973.
3. Association of Exploration Geochemists, since 1973.
4. American Society of Agronomy, since 1973.
5. Geochemical Society, since 1983.

Other Qualifications

1. Instructor - B.C. Department of Mines, Northwest Mining Association, University of British Columbia, McGill University, B.C. and Yukon Chamber of Mines.
2. Speaker, CIM (Prince George), Geoscience Council (Yellowknife), Quebec Department of Natural Resources (Quebec City).
3. External Examiner, University of Calgary.
4. Chairman, GOLD-81 symposium (1981 - Vancouver), GEOEXPO/86 symposium (1986 - Vancouver.)
5. Council Member, AEG, 1980 - 1984.
6. Vice president, AEG, 1985 - 1986.
7. Business editor, GOLD-81 proceedings.
8. Member, committee to determine P. Geol. qualifications.



GEOLOGICAL BRANCH  
ASSESSMENT REPORT

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B.P. CANADA LTD.  
CINDY  
MAGNETIC CONTOURS  
MAGNETIC BASE = 60000 Gammas

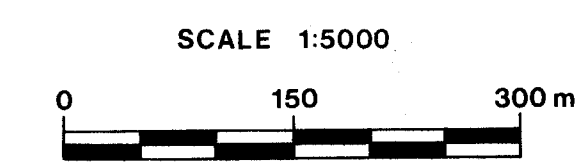


FIGURE 5