GEOPHYSICAL, GEOCHEMICAL and PROSPECTING REPORT

On the

JP Mineral Claims

In the
Watson Lake Mining Division

Map Sheet: 95D/4, Irons Creek, Y.T.
Latitude 60°00' to 60°02' N
Longitude 127°45' to 127°48' W

For
Owner and Operator
KRL Resources Corp.

by: Thomas J. Drown,
Fred Syberg
Vancouver, B.C.
October 30, 1996

Work conducted during the periods:
March 7-26, 1996 &
June 21, - July 6, 1996.

96-052

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SUMMARY

The JP property consists of 156 mineral claims totalling approximately 3159 hectares (7807 acres). The most southerly JP claims lie along the Yukon-British Columbia border in map 95 D/4 and 94M/13 The Alaska highway crosses the southern extent of the claims and several logging roads give good access to much of the property The claims were staked in 1995 after a massive sulphide boulder (argentiferous galena) was uncovered by a bulldozer on a logging road-cut. Significant follow up work was conducted to locate the source of the boulder with negative results. Subsequently in the spring of 1996 an airborne geophysical survey was flown over the entire property to define potential areas that might host such mineralization A significant airborne magnetometer anomaly resulted. Ground follow up geophysical surveys confirmed the magnetometer anomaly in the southern portion of the property. A soil geochemical survey was conducted over the area of the magnetometer anomaly. Prospecting of road cuts, creek beds and river banks was conducted over the south half of the property where rock exposure is favourable.

Areas of anomalous soil geochemical values taken in 1995 were prospected and sampled where practicable A lack of extensive alteration and mineralization in this area precluded the expansion of the 1995 soil grid.

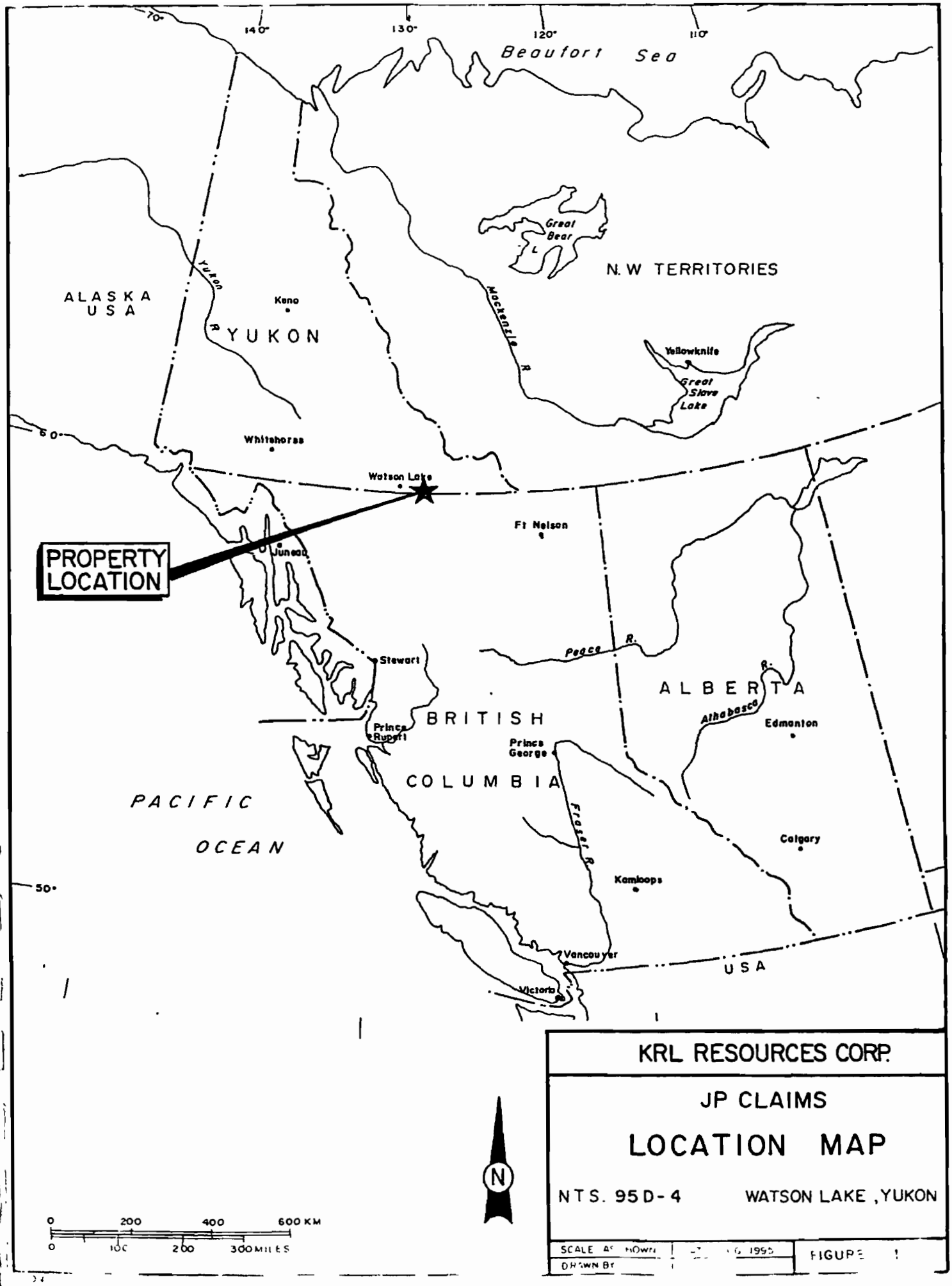
CONCLUSIONS AND RECOMMENDATIONS

Exploration in 1996 did not locate the bedrock source of the massive sulphide boulder found last year, nor did it locate further sulphide boulders Based upon the nature of this mineralization and the local geology the possibility still exists the boulder originated on the JP claims.

Airborne and ground geophysical surveys outlined a magnetic anomaly over an area measuring 300 metres wide and 2.5 kilometres long.

Follow up soil geochemical sampling over the magnetic anomaly resulted in low level base metal values (weakly anomalous) coincident with the west end of the magnetic anomaly.

Prospecting showed the geology is consistent with geology shown on the Coal River Geology map. The property appears to be underlain by folded phyllite, slates, limey shales and quartzite of reported Devonian-Mississippian age.


Beaufort Sea
140°
130°
120°
110°
Great Bear L.
N.W TERRITORIES
ALASKA USA
Yukon R.
YUKON
Keno
Mackenzie R.
Yellowknife
Great Slave Lake
60°
Whitehorse
Watson Lake
PROPERTY LOCATION
Ft Nelson
Juneau
Stewart
Peace R.
ALBERTA
Athabasca R.
Edmonton
BRITISH COLUMBIA
Prince Rupert
Prince George
PACIFIC OCEAN
Fraser R.
Calgary
Kamloops
50°
Vancouver
USA
Victoria
N
0 200 400 600 KM
0 100 200 300 MILES
KRL RESOURCES CORP.
JP CLAIMS
LOCATION MAP
NTS. 95D-4
WATSON LAKE, YUKON
SCALE AS SHOWN
DRAWN BY
1995
FIGURE 1

INTRODUCTION

This report summarizes work carried out by KRL Resources Corp on its wholly owned JP mineral property east of Watson Lake, Yukon

The work was carried out from March 7, 1996 to March 26,1996 (airborne geophysics) and from June 21, 1996 to July 6, 1996 (field work)

A report on the airborne geophysical survey and an interpretation of same was prepared by Terraquest Ltd , Toronto, Ontario and is appended.

LOCATION AND ACCESS

The JP claims are centred at latitude 60° 01'15"N and longitude 127 46'30"W approximately 49 kilometres east of Watson Lake, Yukon Territory The southwest corner of the claim group lies 2.5 kilometres east of Irons Creek Lodge on the Alaska Highway as shown in **Figure 1**.

The claim block extends about 8 kilometres in an east-west direction and 5 kilometres north. The claims' south border follows the Yukon-B C border.

The Alaska Highway traverses the southern third of the claims. Several good gravel logging roads also cut across the property, originating from the Alaska Highway At least two of the logging roads extend beyond the north claim boundary and branch out to a number of clear cuts giving excellent access to the western two thirds of the property. The eastern third of the claims has no road access except a short section of the Contact Creek road.

CLAIMS

The JP property consists of 156 contiguous mineral claims and one fractional claim as shown on **Figure 2**. The JP claims, numbered 1 to 160 (no JP 85) with tenure numbers, and anniversary dates, with the most current assessment (August 22, 1996) applied, are listed in **Table 1** below.

The claims are 100% owned by KRL Resources Corp located at 1022 - 470 Granville Street, Vancouver, B.C , V6C 1V5.

TABLE 1

KRL RESOURCES CORP.		BORDER GROUP CLAIMS INVENTORY 1996			
	Mining	Tenure	Record		EXPIRY
Claim Name	District	#	Date	Units	DATE
JP 1	Watson L YT VB	51610	94 Aug 16	1	98 Aug 22
JP 2	Watson L YT VB	51611	94 Aug 16	1	98 Aug 22
JP 3	Watson L YT VB	51612	94 Aug 16	1	98 Aug 22
JP 4	Watson L YT VB	51613	94 Aug 16	1	98 Aug 22
JP 5	Watson L YT VB	51614	94 Aug 16	1	98 Aug 22
JP 6	Watson L YT VB	51615	94 Aug 16	1	98 Aug 22
JP 7	Watson L YT VB	51616	94 Aug 16	1	98 Aug 22
JP 8	Watson L YT VB	51617	94 Aug 16	1	98 Aug 22
JP 9	Watson L YT VB	51618	94 Aug 16	1	97 Aug 22
JP 10	Watson L YT VB	51619	94 Aug 16	1	98 Aug 22
JP 11	Watson L YT VB	51620	94 Aug 16	1	97 Aug 22
JP 12	Watson L YT VB	51621	94 Aug 16	1	97 Aug 22
JP 13	Watson L YT VB	51622	94 Aug 16	1	97 Aug 22
JP 14	Watson L YT VB	51623	94 Aug 16	1	97 Aug 22
JP 15	Watson L YT VB	51624	94 Aug 16	1	97 Aug 22
JP 16	Watson L YT VB	51625	94 Aug 16	1	97 Aug 22
JP 17	Watson L YT VB	51626	94 Aug 16	1	97 Aug 22
JP 18	Watson L YT VB	51627	94 Aug 16	1	97 Aug 22
JP 19	Watson L YT VB	51628	94 Aug 16	1	97 Aug 22
JP 20	Watson L YT VB	51629	94 Aug 16	1	97 Aug 22
JP 21	Watson L YT VB	51630	94 Aug 16	1	98 Aug 22
JP 22	Watson L YT VB	51631	94 Aug 16	1	98 Aug 22
JP 23	Watson L YT VB	51632	94 Aug 16	1	98 Aug 22
JP 24	Watson L YT VB	51633	94 Aug 16	1	98 Aug 22
JP 25	Watson L YT VB	51634	94 Aug 16	1	98 Aug 22
JP 26	Watson L YT VB	51635	94 Aug 16	1	98 Aug 22
JP 27	Watson L YT VB	51636	94 Aug 16	1	98 Aug 22
JP 28	Watson L YT VB	51637	94 Aug 16	1	98 Aug 22
JP 29	Watson L YT VB	51638	94 Aug 16	1	98 Aug 22
JP 30	Watson L YT VB	51639	94 Aug 16	1	98 Aug 22
JP 31	Watson L YT VB	51640	94 Aug 16	1	98 Aug 22
JP 32	Watson L YT VB	51641	94 Aug 16	1	98 Aug 22
JP 33	Watson L YT VB	51642	94 Aug 16	1	98 Aug 22
JP 34	Watson L YT VB	51643	94 Aug 16	1	98 Aug 22
JP 35	Watson L YT VB	51644	94 Aug 16	1	98 Aug 22
JP 36	Watson L YT VB	51645	94 Aug 16	1	98 Aug 22
JP 37	Watson L YT VB	51646	94 Aug 16	1	98 Aug 22
JP 38	Watson L YT VB	51647	94 Aug 16	1	98 Aug 22
JP 39	Watson L YT VB	51648	94 Aug 16	1	98 Aug 22
JP 40	Watson L YT VB	51649	94 Aug 16	1	98 Aug 22
JP 41	Watson L YT VB	51650	94 Aug 16	1	98 Aug 22
JP 42	Watson L YT VB	51651	94 Aug 16	1	98 Aug 22
JP 43	Watson L YT VB	51652	94 Aug 16	1	98 Aug 22
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JP 45	Watson L YT VB	51654	94 Aug 16	1	98 Aug 22
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JP 48	Watson L YT VB	51657	94 Aug 16	1	98 Aug 22
JP 49	Watson L YT VB	51658	94 Aug 16	1	98 Aug 22
JP 50	Watson L YT VB	51659	94 Aug 16	1	98 Aug 22
JP 51	Watson L YT VB	51660	94 Aug 16	1	98 Aug 22
JP 52	Watson L YT VB	51661	94 Aug 16	1	98 Aug 22
JP 53	Watson L YT VB	51662	94 Aug 16	1	98 Aug 22

TABLE 1

JP	54	Watson L YT	VB	51663	94	Aug	16	1	98	Aug 22
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JP	56	Watson L YT	VB	51665	94	Aug	16	1	98	Aug 22
JP	57	Watson L YT	VB	51666	94	Aug	16	1	98	Aug 22
JP	58	Watson L YT	VB	51667	94	Aug	16	1	98	Aug 22
JP	59	Watson L YT	VB	51668	94	Aug	16	1	98	Aug 22
JP	60	Watson L YT	VB	51669	94	Aug	16	1	98	Aug 22
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JP	69	Watson L YT	VB	51676	94	Aug	16	1	98	Aug 22
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JP	114	Watson L YT	VB	51721	94	Aug	16	1	98	Aug 22
JP	115	Watson L YT	VB	51722	94	Aug	16	1	98	Aug 22
JP	116	Watson L YT	VB	51723	94	Aug	16	1	98	Aug 22
JP	117	Watson L YT	VB	51724	94	Aug	16	1	98	Aug 22

TABLE 1

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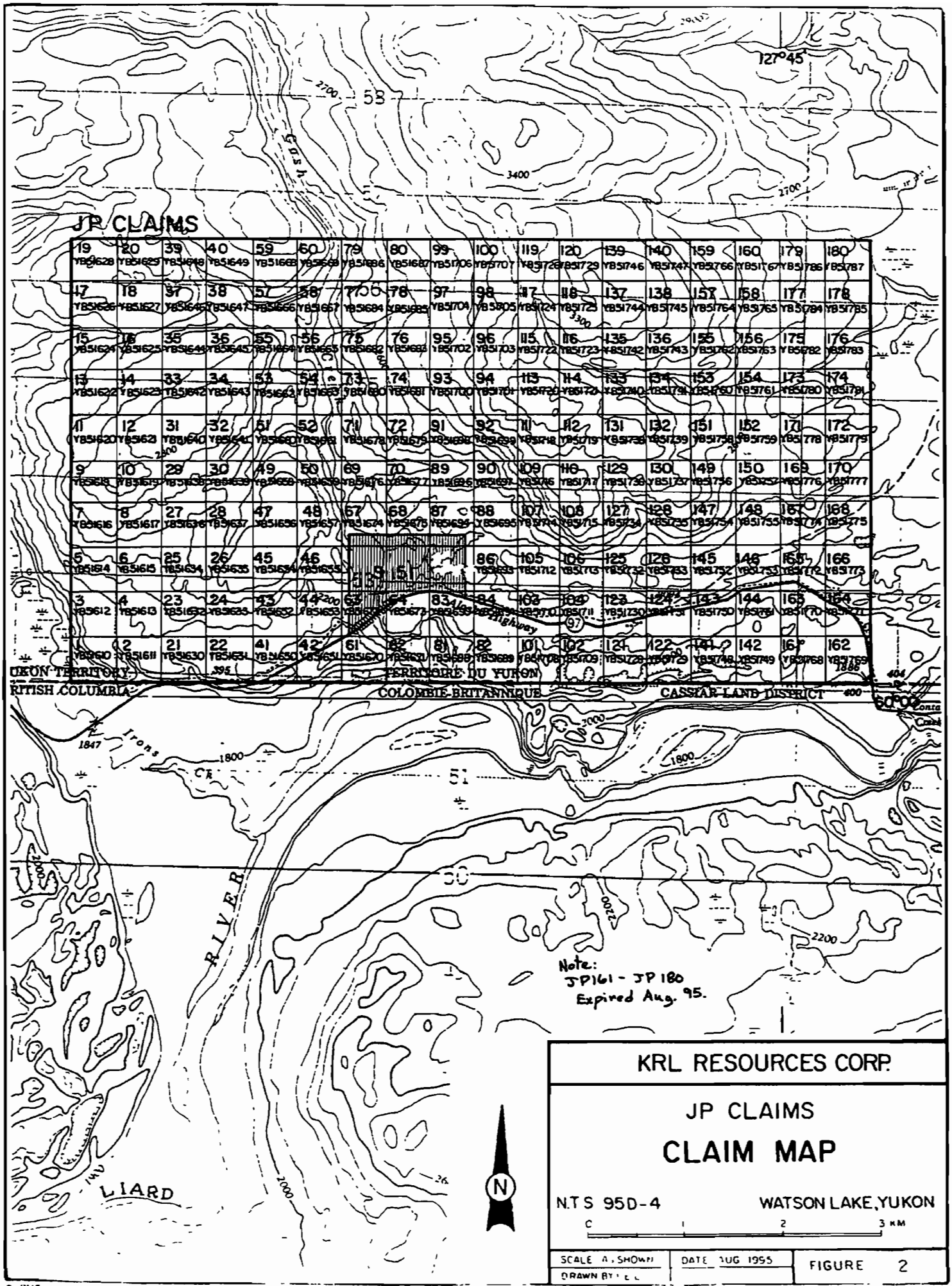


from Livgard, 1995.

TOPOGRAPHY AND CLIMATE

Topographic relief within the claim area is gentle to moderate except near the western and southern borders along Irons Creek and Liard River where there are steep canyon walls. Elevation varies from 550 metres in the south to a maximum of 1,000 metres in the north Swampy ground is occasionally found particularly along creek drainages like Cosh Creek.

The claims are generally forest covered (of were prior to clear cut logging) with stands of spruce, pine and aspen Thick alder groves are common in poorly drained area particularly in boggy areas which have recently been logged.

Precipitation for the area averages about 0.74 metre (30 inches) with the bulk taking place in the winter with 1 to 2 metres of snow Snow may lie on the ground generally from October to May. Temperatures may vary from minus 45°C in winter to plus 30°C in summer. Daylight hours are quite variable with less than 5 hours in the heart of winter to over 20 hours at midsummer

HISTORY

There is no record of previous mineral exploration work in the area of the JP claims. The claims were staked after the discovery of a massive sulphide boulder (galena rich) in the west central area of the claims The area was geologically mapped (bedrock occurrences) in 1968 by the Geological Survey of Canada. Surficial deposits were mapped in 1982 by the G.S C.

GEOLOGY

REGIONAL GEOLOGY

The property lies east of the Rocky Mountain trench (Tintina Fault) within the Hyland Plateau. The area consists dominantly of late Proterozoic (Hadrynian) through Cambrian to Ordovician meta sediments and meta volcanic rocks. Lithologies for the most part consist of phyllite, slates, quartzite and minor greenstone. All units have been variably folded with a prominent north-south fold axis Faults strike northerly and easterly frequently offset bedding. Northwest and east trending air photo lineaments are common and may represent fault traces

PROPERTY GEOLOGY

The geology of the property here is derived largely from the 1995 property report by Livgard (1995) and the Coal River Geology map (Map 11-68 GSC) The geological aspect of the 1996 work was not so much precise geological mapping but rather prospecting and geologic verification of previous

mapping Very little outcrop occurs on the property. For the most part rock is found along logging road cuts, steep creek canyons and river valley walls

The east half of the property is underlain by rocks of Hadrynian-Lower Cambrian age, while the west half may be underlain by Cambrian-Lower Ordovician age. Property mapping in 1995 reported rocks on the west third of the claims west of Cosh Creek to be mostly blue and grey layered shale Bedding in the shale is reported to strike northerly with steep to moderate dips east and west

The central part of the property east of Cosh Creek is underlain by bedded shales in part phyllitic and limey Several thin massive pyrite layers within the shales were encountered but yielded only trace metal values Rock samples JP-23 taken from a sulphide lens returned just 14 ppm copper, 32 ppm lead and 40 ppm zinc with no gold detected. Rock sample JP-24 taken east of Cosh Creek returned geochem values of 100 ppm copper, 22 ppm lead and 274 ppm zinc and 12 ppb gold

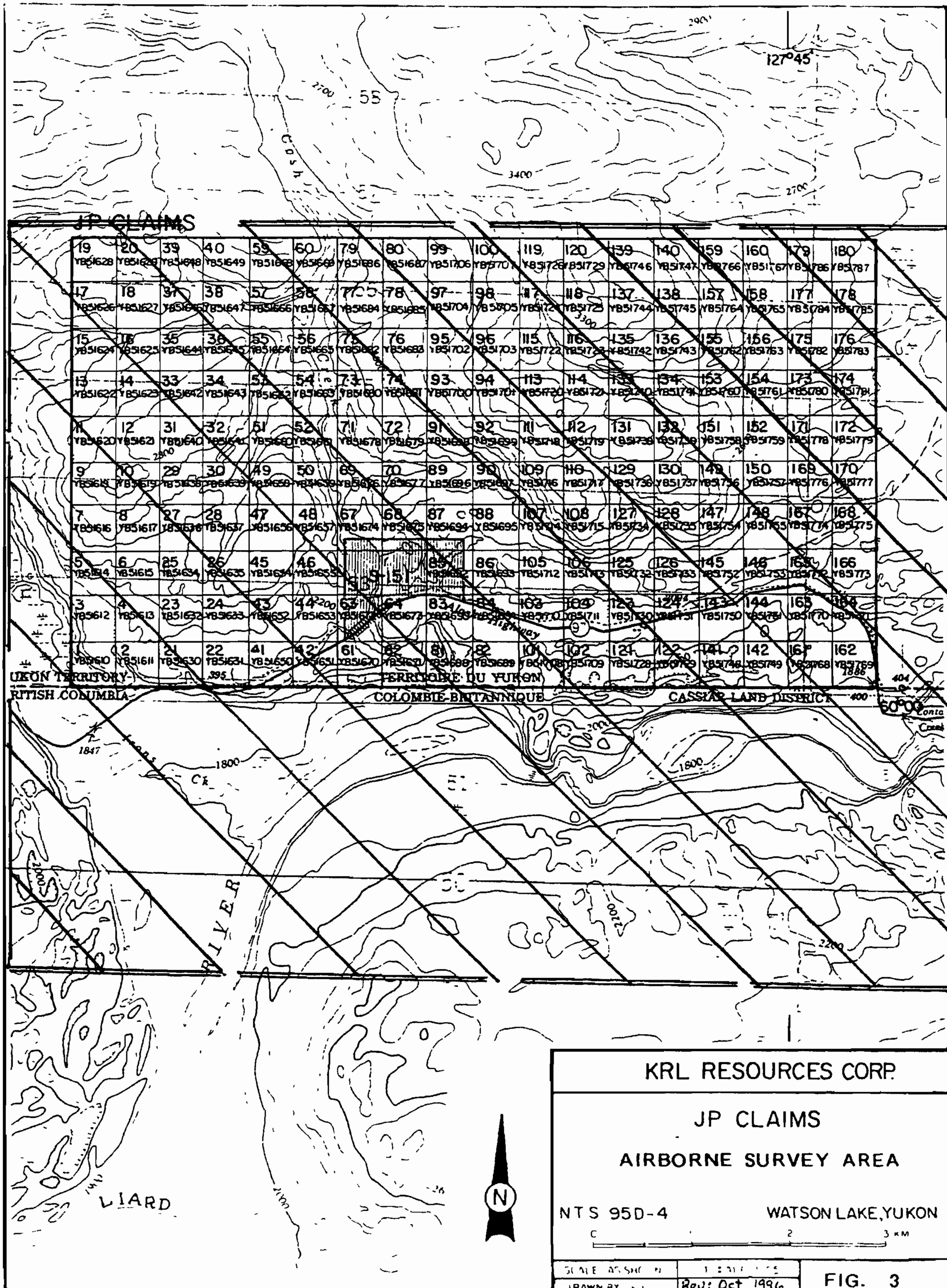
Outcrops to the east consist of blue-grey slate underlying thinly bedded grey-tan shale with thin quartzite bands Thus far outcroppings of bedrock in the east third of the claims have not been found due to thick glacial deposits.

Mapping in 1996 along the north shore of the Liard River in the south central area of the property found a sequence of interbedded black shale, beige-black sandstone and grey-black limey shale (mudstone). A number of fold closures were examined and support axial traces with a north-south trend with a shallow north plunge. Bedding planes were moderately steep (40° to 60 °east and west). On the south side of the Liard river due south of the magnetic anomaly a sample of black shale was collected (JP-32) containing thin bands of near massive pyrite (20%) with minor chalcopyrite. The sample reported just 26 ppm copper with similarly low values for lead and zinc.

Mapping by the G.S.C. in 1982 determined ice movement to be west to east (azimuth approximately 85°).

OTHER MINERAL PROPERTIES

Significant mineralization in the map sheet occurs at the McMillan property, Highland Gold deposit, Mel (Jean) deposit and Jeri deposit A brief description of each is given below, excerpted from Livgard, 1995



KRL RESOURCES CORP.

JP CLAIMS

AIRBORNE SURVEY AREA

NTS 95D-4

WATSON LAKE, YUKON

Rev: Oct 1996

FIG. 3

The McMillan Deposit

The McMillan deposit is approximately 50 kilometres north of the JP property It consists of two deposits that form tabular bodies of zinc, lead and silver mineralization near the top of the late Proterozoic - early Cambrian Hyland group The main deposit contains 1.1 million tonnes grading 8.3% Zn, 4.1% Pb, and 62 grams Ag per tonne The second deposit contains 0.4 million tonnes grading 1.7% Zn, 9.3% Pb, and 214 grams Ag per tonne

The Highland Gold Deposit

The Highland Gold deposit is about 50 kilometres due north of the JP property. It is a manto-vein type oxide gold deposit estimated to contain 6.75 million tonnes grading 2.0 grams Au per tonne in an open-pitable configuration The deposit is in a breccia, a fault, and as replacement between limestone and quartzite

The Mel Deposit

The Mel (Jean) deposit lies about 42 kilometres northeast of the JP claims. It consists of a concordant folded lens of barite and coarse galena and sphalerite at the contact between Cambro-Ordovician limestone and calcareous slate and phyllite The deposit is exposed along the overturned west limb of the Mel Syncline Age dating suggests a Devonian age for mineralization consistent with an epigenetic replacement origin. Drilling indicates a reserve estimate of 5.6 million tonnes grading 6.7% Zn, 1 9% Pb, and 49.6% barite. Other nearby deposits are suggested by I.P. and gravity surveys south of the main deposit.

The Jeri Deposit

The Jeri deposit is 2-3 kilometres northeast of the Mel deposit at the same stratigraphic level. It is reported to lie within the east limb of the Mel Syncline but is separated from the Mel by a northeast striking fault. The deposit consists of smithsonite with minor sphalerite and galena in veins and discontinuous massed which form a cap over brecciated and silicified limestone

WORK PROGRAM

Work on the JP claims was conducted at two different periods during the past year. An airborne geophysical survey was conducted over the claim group during the period of March 7, 1996 to March 26, 1996. Approximately 380 line kilometres of High Sensitivity Magnetic and VLF-Electro Magnetic

surveys were flown over the JP claims which included a significant area surrounding the claims for geophysical contrast. The second part of the work program on the claims took place during the summer. From June 21, 1996 to July 26, 1996 follow up ground geophysics, geochemical soil sampling and geological prospecting was carried out over much of the south half of the JP property

AIRBORNE GEOPHYSICAL SURVEY

The reader is referred to Appendix A for a geophysical report and interpretation by Terraquest Ltd on the airborne survey

PERSONNEL

The following is a tabulation of persons who worked on the project including the dates worked, daily rate paid and description of work conducted.

Person	Dates Worked	Nature of Work
Jim Donaldson	June 21-July 6	Grid prep., IGS Survey, Crew supervision, and prospecting.
Timothy Young	June 21-July 6	Grid line location, soil sampling.
Sam Skyver	June 21-July 6	Grid line location, soil sampling.
Sylvain Vallencourt	June 21-July 6 (½-3/4 time only)	Prospecting, geological mapping, rock sampling.
Michael Thompson	June 21-July 6	Grid line location, soil sampling.
Thomas Drown	June 20	Project supervision.
	October 13-18	Report preparation.

GROUND GEOPHYSICAL SURVEY

Approximately 22 line kilometres of magnetometer and VLF-EM surveys were completed. The survey was conducted by Mr. Jim Donaldson of KRL Resources Corp., the area of the surveys with respect to the claims is shown in Figure 3. Instrumentation for the survey consisted of a Scintrex IGS-2 (Integrated Geophysical System) field unit and a Scintrex MP-3 magnetic base station recorder. Both these units are microprocessors with sufficient random access memory (RAM) to store daily measurements. At the end of each survey day the digitally recorded data was down loaded to a computer and subsequently saved onto diskettes. The surveys consisted of measurements of the total magnetic field and the induced electromagnetic fields due to two VLF-EM transmitter stations

The latter are located at Cutler, Maine and Annapolis, Maryland with frequencies of 24 0 KHz and 21 4 KHz respectively. The instrument accuracies were 0.1 nT magnetically and plus-minus 0.5 percent of the measured vertical in-phase and out-phase secondary electromagnetic VLF fields Survey lines were oriented at 000° at 25 metre intervals on lines spaced 100 metres apart

Data Presentation

Presentation of field data was processed by F.Syberg, Geophysicist, Vancouver, B C. His process is documented in a report for KRL Resources Corp. on the Decker Property in Ontario, 1993, and is summarized below

Field data was first corrected for diurnal variations in the total magnetic field, and calculation of dip angles and quadrature using methods described in the IGS-2 manual published by Scintrex Ltd. A 12 5 by 12 5 metre grid was superimposed on the survey plan. A grid matrix was interpolated for each survey item by calculating weighted means at matrix nodes within the survey area and using field observations in the neighbourhood of the point of interpolation. Each matrix was smoothed according to the analytical results

The total magnetic field was continued upward 25 metres, which means that a computational application was used to simulate the situation where the magnetic survey had been carried out at 25 metres above ground surface. Such applications tend to suppress the affects due to near-surface erratics and similar non-interpretable features

The VLF-EM did angles were Fraser Filtered. The filter directions were directions were from South to North along matrix columns for Cutler and from West to East along matrix rows for Annapolis.

Interpretation

The strongest VLF-EM anomalies throughout the survey area are located between lines 2600E and 3800E The strike of the anomalies is approximately east-west. Outside the above area the anomaly strikes are approximately southwest-northeast. The conductor type anomalies in the central portion of the survey area correlate with anomalies observed both in airborne magnetic and ground magnetic surveys The coincident anomalies appear to indicate underlying metal sulphide mineralization. A set of contact type anomalies strike sub-parallel to the conductor anomalies. The decrease in

distance between the conductor and contact anomalies while moving eastward could suggest a downward plunging structure in an easterly direction

Between survey lines 3800E and 3900E the VLF-EM response is reduced to a single linear signature. One possible explanation is that the downward plunge, perhaps also with a vertical fault displacement, has brought the potentially anomalous geological column to a depth beyond detection limits of the VLF-EM method In the most western part of the survey area VLF-EM anomalies correlate with weak to moderate copper and lead geochemical values

GEOCHEMICAL SURVEY

Sampling

Soil sampling was conducted from the approximate area of the geophysical survey utilizing the geophysical lines for control. Soil samples were collected from the "B" horizon where possible and the "A" horizon when an identifiable "B" horizon was absent. Sample were collected from lines spaced 100 metres apart at 25 metre intervals along the lines. Soils were collected from holes using a grub hoe or round nose shovel, the soil was placed in a kraft paper bag and labelled with the station number of the grid location. Soil sample holes were filled in and a vinyl flag bearing the sample number was affixed to the picket of the grid location site. Samples were hung to dry or until the kraft paper was dry enough to ship without tearing. Samples were shipped via bus to Vancouver for analysis. A total of a 278 soil samples were collected and analysed by ACME ANALYTICAL LABORATORIES of Vancouver, B.C. according to the methods described in Appendix B. Samples were analysed for 30 elements by ICP methods and for gold using a wet geochemical extraction method.

Presentation and Interpretation

The plotting and interpretation of the geochemical results was conducted by F. Syberg, Consultant and are represented herein. Results of the analysis are depicted in Figure 12 to Figure 16 found at the back of the report.

A 30 element ICP analysis and a wet geochemical gold analysis was conducted on all samples. Submission of analytical results was on printed certificates found in Appendix C and on 3.5 inch floppy diskettes. The data was prepared for contouring on a computer plotter. The data was also spatially analysed spectrally which led to a direction variable low pass filter. The purpose of the filter was to suppress chaotic attributes in the original samples, e g. improve interpretation

The contour levels were selected on a pseudo-logarithmic scale with respect to the range of values representing a specific element. This amounts to choosing contour levels of increasing intervals This results in a contour level interval which approximately increases exponentially as one passes through the original data range, in the meantime contours throughout the contouring range remain spatially equidistant

For the most part geochemical values are subdued throughout the survey area Lead and copper values report moderately anomalous values in the western region of the survey area The lead and copper are apparently coincident with the magnetic anomaly of the airborne and ground magnetic surveys Prospecting in the area reports meta-sediments with narrow bands to 3 centimetres thick of semi-massive pyrite

REFERENCES

Livgard, E , 1995, Report on the Border Claim group, Liard Mining Division, British Columbia. Geological Mapping, Soil and Silt Surveying, Property Assessment Report with the B.C. Ministry of Energy Mines and Petroleum Resources.

Syberg, F , 1993, Data Adaptive Filters Applied to Geochemical Soil Sample Surveys, vol. 2, No 3, pp. 253-263. Canadian Institute of Mining and Metallurgy, Pergamon Press

1993, Report on Geophysical Surveys, Decker Property, Arthur Lake, Knight Township, Ontario. Private company report for KRL Resources Corp. Assessment File Report, on file at the Resident Geologist's office, Kirkland Lake, Ontario.

CERTIFICATE OF QUALIFICATION

I, **Thomas J. Drown** of 2416 Nanoose Road, Nanoose Bay, B.C. hereby certify that.

1. I graduated from the University of British Columbia in 1973 having obtained a B Sc (honours) degree majoring in geology.

2. I have been engaged in mining exploration, development, and production since 1970

3. I am responsible for the supervision of the work described herein and personally visited the property June 21, 1996.

4 I have no direct interest in the property described herein or the securities of KRL Resources Corp. although I am a participant in an incentive stock option plan with KRL Resources Corp. in the amount of 100,000 shares

5. I grant KRL Resources Corp. permission to use all data and information in this report, in whole or in part, as the company may see fit.

Dated at Vancounver, B.C. this 30th day of October, 1996

Thomas J. Drown, B.Sc.

CERTIFICATE OF QUALIFICATION

I, F.J.R. Syberg, 2228 Franklin Street, Vancouver, B.C., hereby certify that:

1) I graduated from the University of British Columbia in 1967 having obtained a B.Sc. degree majoring in geophysics and geology.
2) I have been engaged in mining exploration and production since 1956.
3) I am responsible for all computer programs used to process the field data.
4) I have no interest whatsoever in the property described herein or the securities of KRL Resources Corp.
6) I grant KRL Resouces Corp. permission to use all data and information due to my professional services as the company may see fit.

Dated at Vancouver, B.C. this 30 day of October, 1996.

F.J.R. Syberg

Fred J.R. Syberg, B.Sc.

APPENDIX A

A-954

REPORT ON A

HIGH SENSITIVITY MAGNETIC AND VLF-EM AIRBORNE SURVEY

CASH CREEK, LIARD CANYON, GARDEN CREEK, BLIND LAKE, MCDAME CREEK, PROPERTIES

YUKON - BRITISH COLUMBIA

for

KRL RESOURCES CORP.

by

TERRAQUEST LTD.
Toronto, Canada

June 30, 1996

TABLE OF CONTENTS

1.0 INTRODUCTION

This report describes the specifications and results of an airborne geophysical survey carried out for KRL RESOURCES CORP. of 1022 - 470 Granville Street, Vancouver, BC, V6C 1V5. The survey was performed by TERRAQUEST LTD., 100-1373 Queen Victoria Avenue, Mississauga, ON, L5H 3H2, telephone (905)274-1795 and fax (905)274-3936.

The purpose of a survey of this type is to prospect directly for anomalously magnetic and or conductive areas in the earth's crust which may be caused by, or at least related to, economic minerals. Secondly, the geophysical patterns may be used indirectly for exploration by mapping the geology in detail, including the faults, shear zones, folding, alteration zones and other structures. This technique outlines structures that may control mineralization and accounts or proposes a logical, stratigraphic source for the majority of the magnetic responses.

To achieve this purpose the survey area was systematically traversed by an aircraft carrying geophysical instruments along parallel flight lines spaced at even intervals, 75 metres above the terrain surface, and aligned so as to intersect the regional geology and structure in a way to provide the optimum contour patterns of geophysical data.

2.0 SURVEY AREAS

2.1 Cash Creek (A-954A)

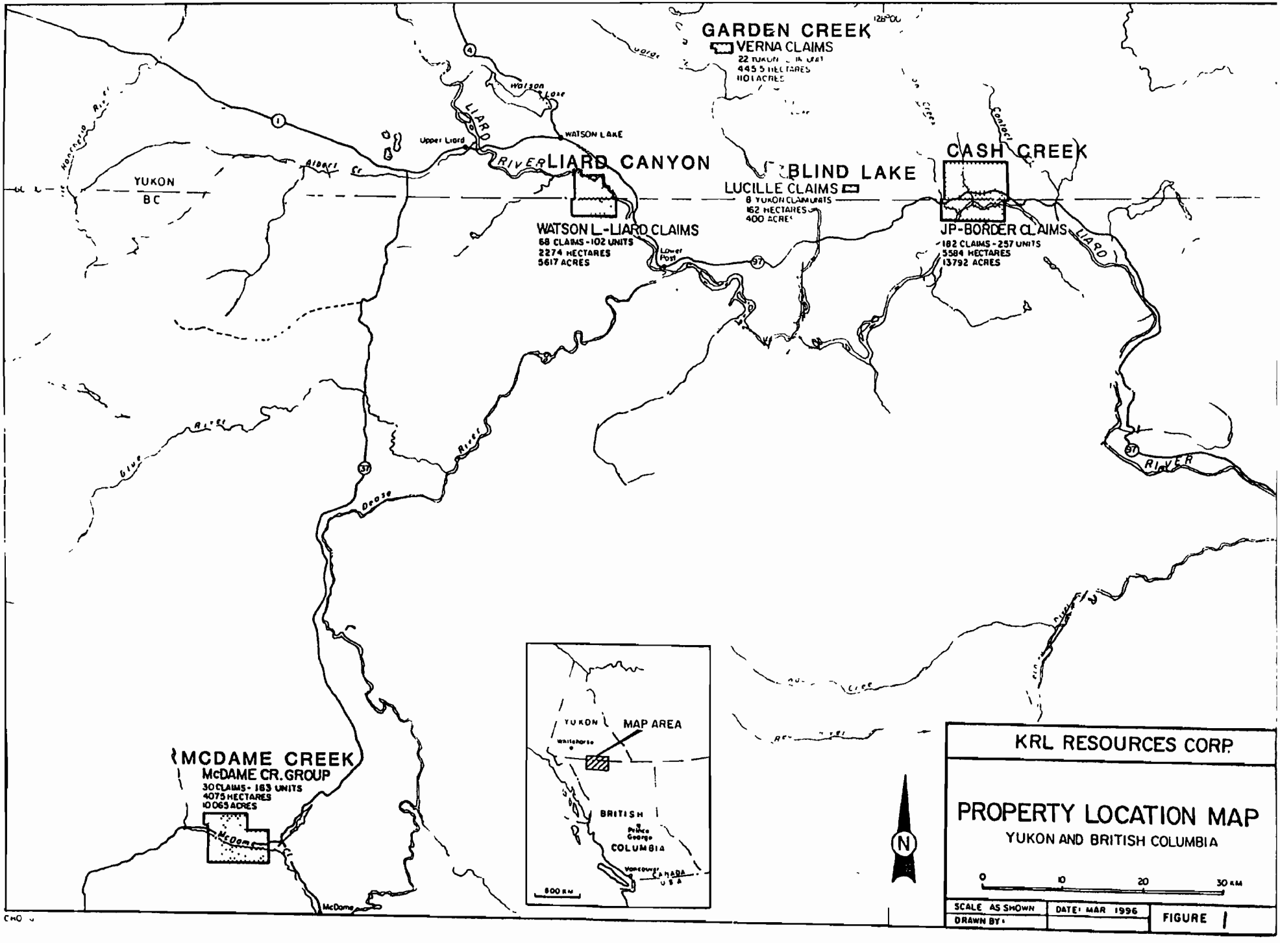
The Cash Creek block is located approximately 60 kilometres east of the town of Watson Lake, Yukon and straddles the British Columbia - Yukon border. Both the Alaska highway and the Liard River pass through the middle of the block.

The survey area is rectangular in shape and measures approximately 7 kilometres north-south and 8 kilometres east-west. The central latitude and longitude are 60 degrees north, and 127 degrees 46 minutes west. The N.T.S. references are 95D/4 and 94M/13.

2.2 Liard Canyon (A-954B)

The Liard Canyon block is located approximately 3 kilometres south of the town of Watson Lake, Yukon and straddles the Yukon - British Columbia border. The Alaska highway and the Liard River pass through the northeast quadrant of the block.

The survey area is square, with approximately 7 kilometre sides. The central latitude and longitude are 60 degrees north and 128 degrees 37 minutes west. The N.T.S. references are 105A/2 and 104P/15.


GARDEN CREEK
VERNA CLAIMS
22 YUKON CLAIM UNIT
445.5 HECTARES
1101 ACRES
WATSON LAKE
LIARD RIVER
LIARD CANYON
Upper Liard
YUKON
BC
ALBERT CR.
WATSON L.-LIARD CLAIMS
68 CLAIMS - 102 UNITS
2274 HECTARES
5617 ACRES
Lower Post
BLIND LAKE
LUCILLE CLAIMS
8 YUKON CLAIM UNITS
162 HECTARES
400 ACRES
CASH CREEK
JP-BORDER CLAIMS
182 CLAIMS - 257 UNITS
5584 HECTARES
13792 ACRES
LIARD RIVER
DEASE RIVER
MCDAME CREEK
McDAME CR. GROUP
30 CLAIMS - 163 UNITS
4075 HECTARES
10065 ACRES
McDame Cr.
McDame
YUKON
MAP AREA
Whitehorse
BRITISH COLUMBIA
Prince George
Vancouver
CANADA
USA
800 KM
N
KRL RESOURCES CORP.
PROPERTY LOCATION MAP
YUKON AND BRITISH COLUMBIA
0 10 20 30 KM
SCALE AS SHOWN
DATE: MAR 1996
DRAWN BY:
FIGURE 1

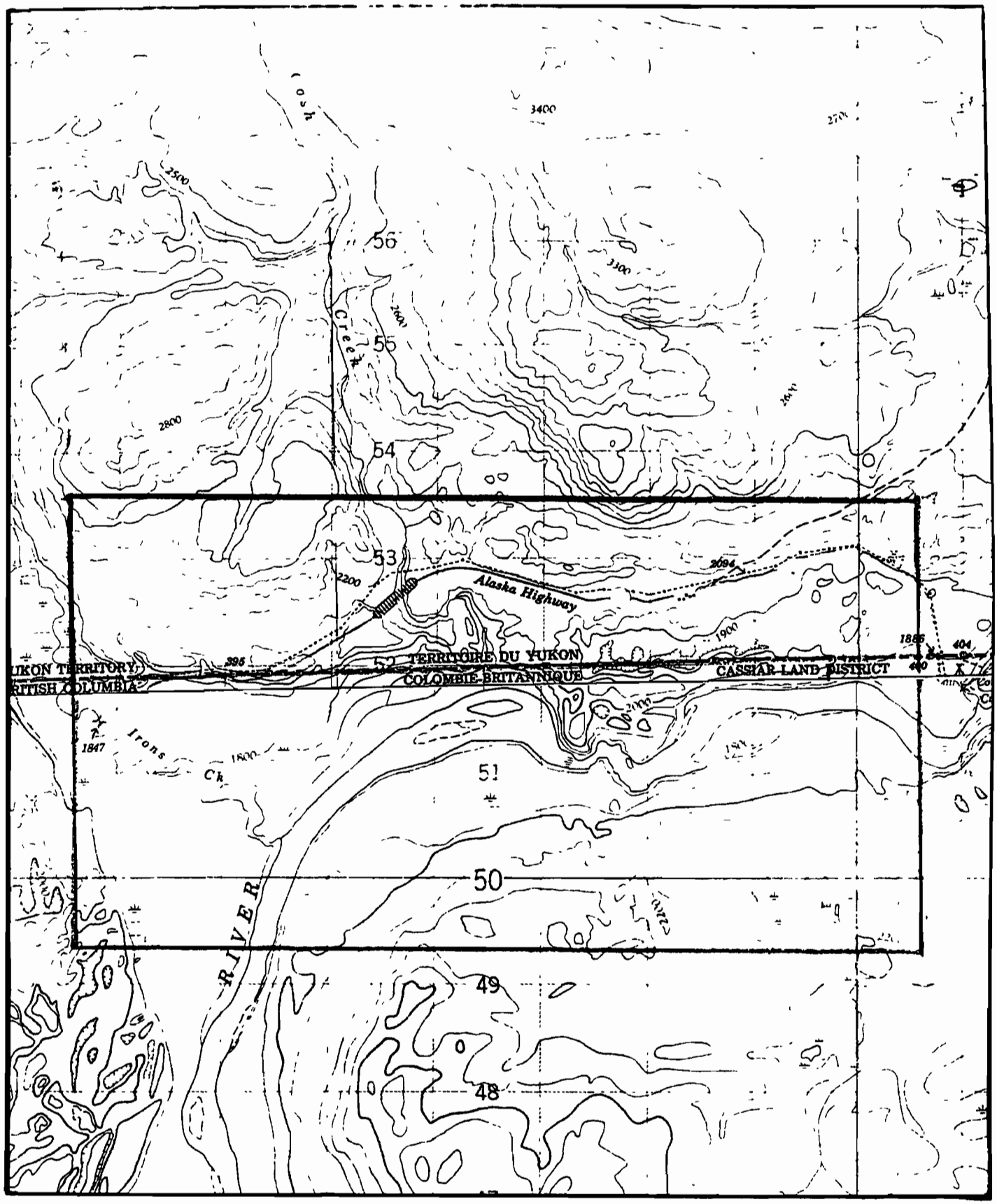


FIGURE 2a SURVEY AREA

CASH CREEK

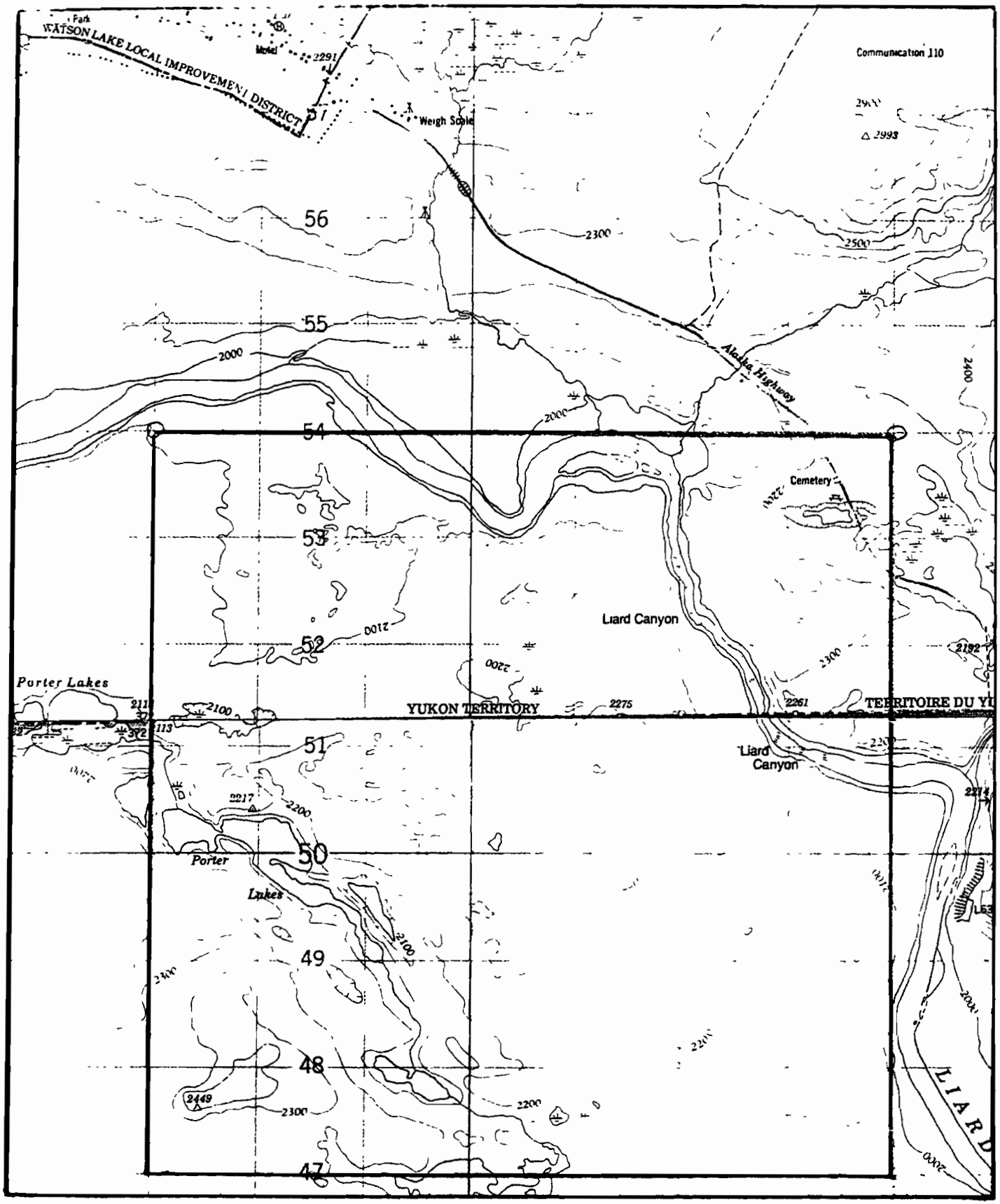


FIGURE 2b SURVEY AREA

LIARD CANYON

2.3 Garden Creek (A-954C)

The Garden Creek block is located approximately 19 kilometres northeast of the town of Watson Lake, Yukon. The Hyland River passes along the eastern edge of the block.

The survey area is rectangular measuring approximately 8 kilometres east west and 6 kilometres north south. The central latitude and longitude are 60 degrees 10 minutes north and 128 degrees 20 minutes west. The N.T.S. reference is 105A/1.

2.4 Blind Lake (A-954D)

The Blind Lake block is located approximately 34 kilometres east southeast of the town of Watson Lake, Yukon and 10 kilometres southeast of Blind Lake. The Hyland River passes along the western edge of the block and the British Columbia border along the south side.

The survey area is irregular in shape, measuring approximately 8 to 11 kilometres east west and 5.5 kilometres north south. The central latitude and longitude are 60 degrees 2 minutes north and 128 degrees 5 minutes west. The N.T.S. reference is 105A/1.

2.5 McDame Creek (A-954E)

The McDame Creek survey block is located approximately 20 kilometres east of the town of Cassiar, British Columbia. Both the McDame Creek and the Cassiar Road run east-west through the centre of the block. The abandoned town of Centreville lies in the middle of the area. The road to the town of McDame passes along the east edge of the area. The survey area is rectangular in shape measuring 5.5 km north-south and 10 km east-west. The general latitude longitude are 59 degrees 16 minutes north and 129 degrees 25 minutes west.

3.0 GEOLOGY

3.1 Cash Creek Block (A-954A)

References:
Geology and Rock & Silt Geochemistry, JP Claims, Watson Lake, Yukon. KRL Resources Corp., Aug 1995
Geology and Rock & Silt Geochemistry, Border Claims, Liard M.D., B.C. KRL Resources Corp., Aug 1995

The Cash Creek claim group is underlain by Hadrynian or Lower Cambrian sediments and include phyllites, slate, fine grained quartz, siltstone argillite, and their calcareous equivalents. Only a few outcrops are indicated on the geological map and no correlation between outcrops has been made. Strikes and joints vary from northwest to northeast. Mineralization occurs as massive sulphide float and iron oxide cemented rubble, both located in the western part of the claim group.

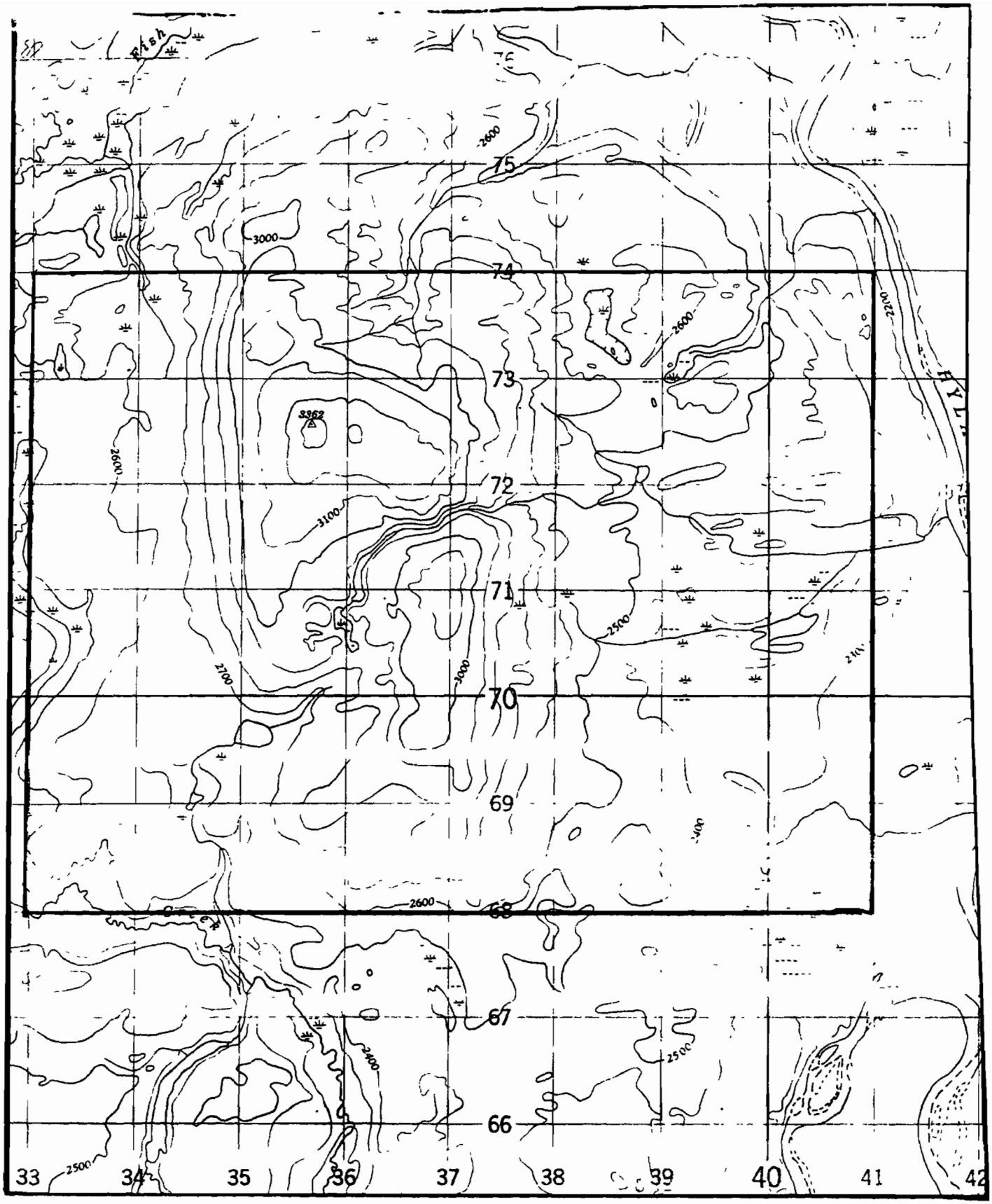


FIGURE 2c SURVEY AREA

GARDEN CREEK

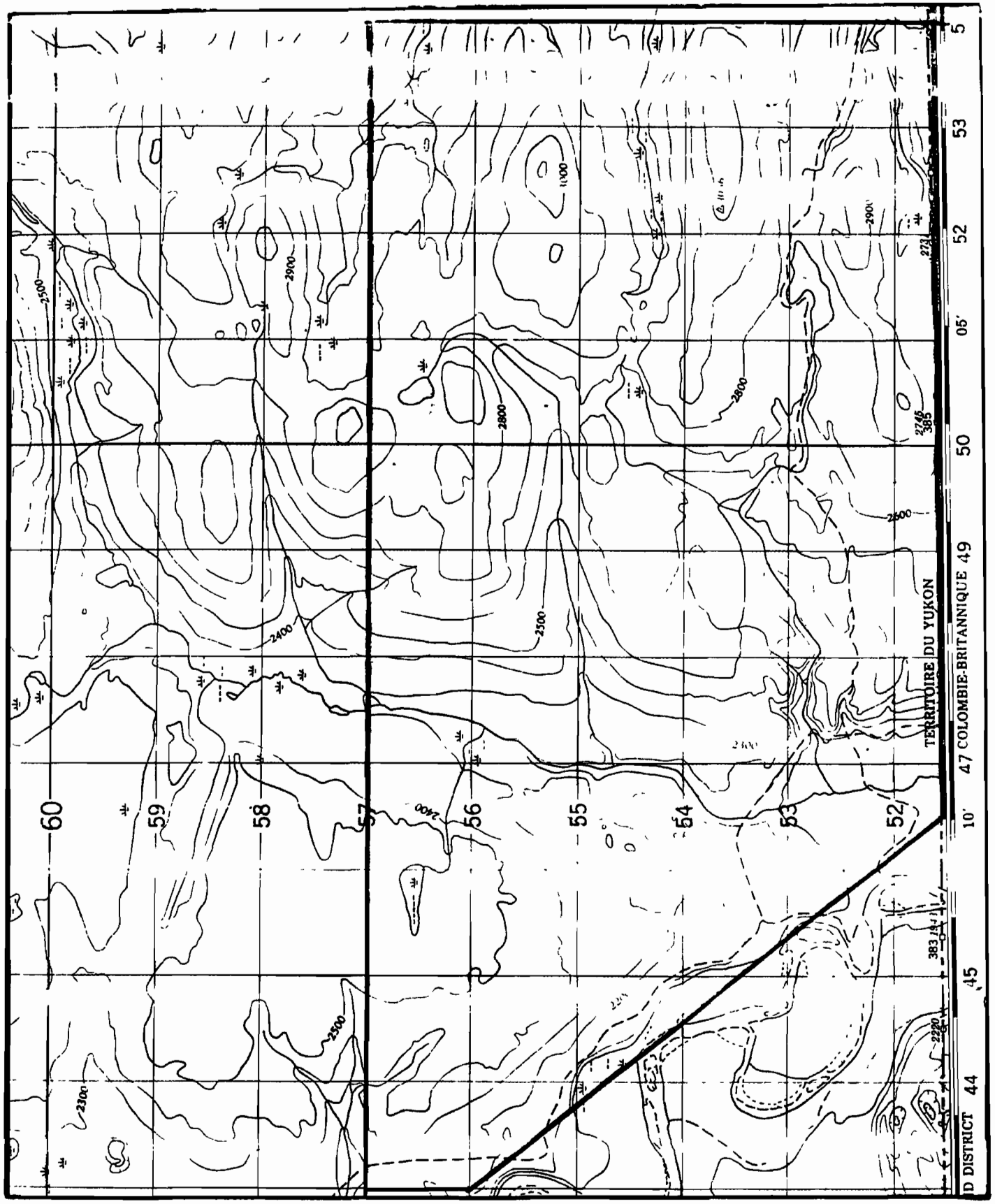


FIGURE 2d SURVEY AREA

BLIND LAKE

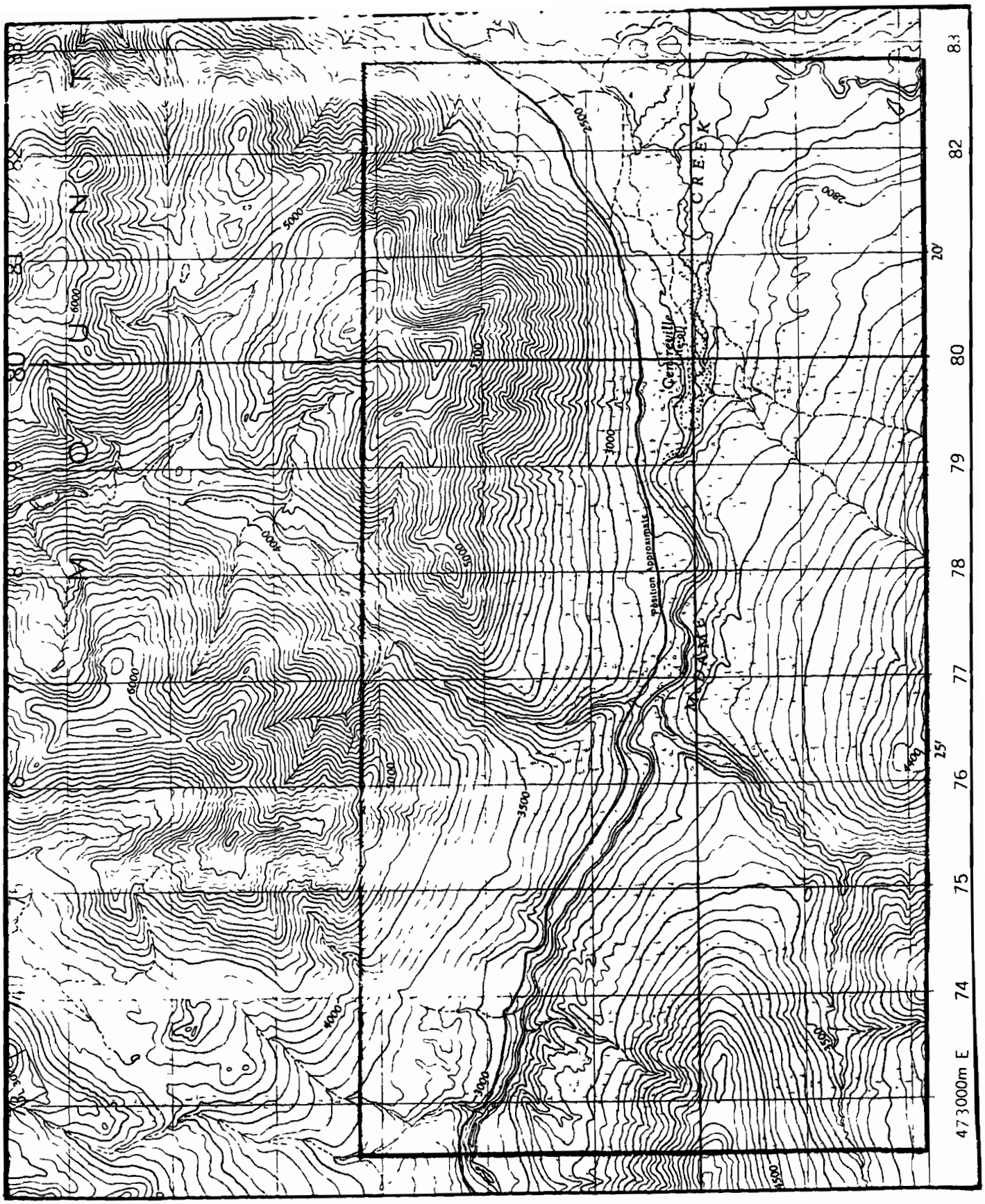


FIGURE 2e SURVEY AREA

MCDAME CREEK

3.2 Liard Canyon Block (A-954B)

References:
Geology Watson Lake, Yukon Territory, Preliminary Series, Map Sheet 105A. scale 1:253,440; Geological Survey of Canada; 1967

The Liard block is covered primarily by Quaternary overburden. A large exposure of Cambro-Ordovician rocks occurs along the Liard River in the northeast quadrant. This general rock unit contains argillite, slate, phyllite, phyllitic limestone and silty limestone. This rock unit hosts two occurrences of Pb-Zn-Ag mineralization further to the north. Beyond the survey area Mississippian clastics and limestones occupy the highlands whereas small exposures of Tertiary (?) vesicular basalt occupy the lowlands to the northwest.

3.3 Garden Creek Block (A-954C)

References:
Geology Watson Lake, Yukon Territory, Preliminary Series, Map Sheet 105A. scale 1:253,440; Geological Survey of Canada; 1967

The Garden Creek block is covered by Quaternary overburden with no mapped rock exposures. Small and remote exposures of Proterozoic sediments of Hadrynian age occur in all directions away from the block. This general rock unit contains shale, slate, feldspar-quartz pebble conglomerate, grit, quartzite, limestone, dolomite and phyllitic slate.

3.4 Blind Lake Block (A-954D)

References:
Geology Watson Lake, Yukon Territory, Preliminary Series, Map Sheet 105A. scale 1:253,440; Geological Survey of Canada; 1967

The Blind Lake Creek block is covered by Quaternary overburden with no mapped rock exposures. Small and remote exposures of Proterozoic sediments occur in all directions away from the block. This general rock unit contains shale, slate, feldspar-quartz pebble conglomerate, grit, quartzite, limestone, dolomite and phyllitic slate.

3.5 McDame Creek Block (A-954E)

References:
Regional Geology, Cassiar Map Sheet 104P

The McDame Creek survey area is mapped as having a series of clastic and calcareous sediments ranging in age from Proterozoic in the northeast quadrant through Cambrian, Ordovician, Silurian, Devonian to Lower Mississippian in the southwest corner, with a regional strike to the northwest. Regional structures trend to the northwest, north, northeast and east.

4.0 EQUIPMENT SPECIFICATIONS

4.1 AIRCRAFT

The survey was carried out using a Cessna 206 aircraft, registration C-GGLS, which carries three high sensitivity magnetometers and a VLF electromagnetic detector. It is equipped with long range tanks, outboard tanks (total 11 hours range without reserve), balloon tires, cargo door and full avionics.

The aircraft has been extensively modified to support a tail stinger, two wing tip extensions and a VLF-EM assembly. Considerable effort has been made to remove all ferruginous materials near the sensors and to ensure that the aircraft electrical system does not create any noise. With these modifications this aircraft is probably the quietest magnetic platform in the industry with a figure of merit of 9 nT uncompensated and less than 1.5 nT compensated using G.S.C. standards.

The aircraft is owned and operated by Terraquest Ltd. under full M.O.T approval and certification for specialty flying including airborne geophysical surveys. The aircraft is maintained at base of operations by a regulatory AMO facility, Leggat Aviation Inc. and in the field by a Terraquest Ltd. AME in association with an approved AMO.

4.2 AIRBORNE GEOPHYSICAL EQUIPMENT

The airborne geophysical system has three high sensitivity, cesium vapour magnetometers and a VLF-EM system. Ancillary support equipment include tri-axial fluxgate magnetometer, video camera, video recorder, radar altimeter, barometric altimeter, GPS receiver and a navigation system which includes a left/right indicator and a screen showing survey area with real time flight path. All data is collected and stored by the data acquisition system. The following provides the detailed equipment specifications.

Cesium Vapour Magnetometer (in wing tip extensions and tail stinger):

Model	CS-2
Manufacturer	Scintrex
Serial Numbers	921203, 921204, 94-03/003
Resolution	0.001 nT counting @ 0.1 per second
Sensitivity	+/- 0.005 nT
Dynamic Range	15,000 to 100,000 nT
Fourth Difference	0.02 nT

VLF-EM System (mounted in tube, projected forward of midsection of port wing):

Model	TOTEM 2A
Manufacturer	Herz Industries Ltd.
Serial Number	2805510
Primary Source	Magnetic field component radiated from two VLF radio transmitters
Parameters Measured	X, Y, Z components at two frequencies

Frequency Range	15.0 kHz to 24.3 kHz in 100 Hz steps
Sensitivity	130 uV to 100 uV at 20 kHz, 3dB down at 14 kHz and 24 kHz
Output Span	+/- 100% = +/- 1.0 V
Internal Noise	1.3 uV rms
Output	Total Field, Quadrature; each frequency

The VLF-EM uses three orthogonal detector coils to measure (a) the total field strength of the time-varying EM field and (b) the phase between the vertical coil and both the "along line" coil (LINE) and the "cross-line" coil (ORTHO). The LINE frequency is tuned to a transmitter station that is ideally positioned at right angles to the flight lines, while the ORTHO frequency transmitter should be in line with the flight lines.

Tri-Axial Magnetic Field Sensor (for compensation, mounted in the forepart of tail stinger):

Model	MAG-03MC
Manufacturer	Bartington Instruments Ltd.
Internal Noise	at 1 Hz - 1 kHz; 0.6 nT rms
Bandwidth	0 to 1 kHz maximally flat, -12 dB/octave roll off beyond 1 kHz
Frequency Response	1 Hz - 100 Hz: +/- 0.5%
	100 Hz - 500 Hz: +/- 1.5%
	500 Hz - 1 kHz: +/- 5.0%
Calibration Accuracy:	+/- 0.5%
Orthogonality	+/- 0.5% worst case
Package Alignment	+/- 0.5% over full temperature range
Scaling Error	absolute: +/- 0.5%
	between axes: +/- 0.5%

Video Camera (camera mounted in belly of aircraft):

Model	TC2055NC (colour)
Manufacturer	RCA
Serial Number	19492
Lens	4.87 mm, auto iris - white balance

Video Recorder (mounted in rack):

Model	AG 2400 (commercial grade)
Manufacturer	Panasonic
Serial Number	C8TA00281 (plus 2 backups)

Radar Altimeter:

Model	KA-131
Manufacturer	King
Serial Number	071-1114-00
Accuracy	5% up to 2,500 feet
Calibrate Accuracy	1%
Output	Analogue for pilot; Converted to digital for data acquisition

Barometric Altimeter:

Model	LX18001AN

Manufacturer	Sensym
Source	Coupled to aircraft barometric system

Differential GPS Receiver (antenna mounted on cabin roof):

Model	GPS Card 3951R
Manufacturer	Novatel
Antenna	Model 511
Polling	5 times per second
Accuracy	position (SA implemented) 100 metres position (no SA) 30 m velocity 0.1 knot time recovery 1pps, 100 nsec pulse width
Data Recording	all GPS raw and positional data logged by PDAS1000

Navigation Interface (mounted in rack with pilot and operator readouts):

Model	PNAV 2001
Manufacturer	Picodas Group Inc.
Data Input	Real time processing of GPS output data
Pilot Readout	Left/Right indicator
Operator Readout	Screen Modes: map, survey and line
Data Recording	All data recorded in real time by PDAS 1000 data acquisition system

Data Acquisition System (mounted in rack):

Model	PDAS 1000
Manufacturer	Picodas Group Inc.
Operating System	MS-DOS
Microprocessor	80486sx - 66 CPU
Coprocessor	Intel 80486sx
Memory	On board up to 8 MB, page interleaving, shadow RAM for BIOS, support EMS 4.0
Clock	real time, hardware implementation of MC14618 in the integrated peripherals controller
I/O slots	5 AT and 3 PC compatible slots
Display	Electro-luminescent 640x400 pixels
Graphic Display	Scrolling analog chart simulation with up to 5 windows operator selectable; freeze display capability to hold image for inspection
Recording Media	Standard 540 Mbyte hard disk with extra shock mounts; Standard 1.44 Mbyte floppy disk; Standard tape backup
Sampling	Selectable for each input type; 1, 0.5, 0.25, 0.2 or 0.1 seconds
Inputs	12 differential analog input with 16 bit resolution
Serial Ports	2 RS-232C (expandable)
Parallel Ports	Ten definable 8 bit I/O; Two definable 8 bit outputs

The PDAS 1000 also contains the magnetometer processor boards, one for each cesium vapour magnetometer:

Model	PCB
Manufacturer	Picodas Group Inc.

Input Range	20,000 - 100,000 nT
Resolution	0.001 nT
Bandwidth	0.7, 1 or 2 Hz
Microprocessor	TMS 9995
Firmware	8 KBit EPROM board resident
Internal Crystal	18,432 KHz
Absolute Crystal Accuracy	<0.01%
Host Interfacing	8 KByte dual port memory
Address Selection	Within 20 bit addressing in 8 KByte software selectable steps
Input Signal	TTL, CMOS, Open collector compatible or sine wave with decoupler
Input Impedance	TTL > 1KOhm

Magnetic compensation for aircraft and heading effects is done in real time. Raw magnetic values are also stored and thus if desired, compensation with different variables can be run at a later time.

Other Boards:

Analog Processor — PCB - provides separate A/D converter for each analog input with no multiplexing; each channel is sampled at a rate of 1,000 samples per second with digital processing applied

Power Supplies:

1) PC6B converter to convert the 13.75 volt aircraft power to 27.5 volts DC.
2) Power Distribution Unit manufactured by Picodas Group Inc. located in the instrument rack interfaces with the aircraft power and provides filtered and continuous power at 13.75 and 27.5 vDC to all rack components.
3) The PDAS-1000A contains a 32 volt DC cesium sensor switching power supply for the cesium vapour magnetometers in conjunction with real time magnetometer compensation; also enables interfacing the fluxgate magnetometer and the barometric altimeter; also provides clean power for radar altimeter and ancillary equipment (PC notebook, printer).

4.3 MAGNETIC BASE STATION

High sensitivity base station data is provided by an Overhauser magnetometer, data logging onto a PC 386sx notebook and time synchronization with ground GPS receiver.

Magnetic Sensor:

Model	GSM-11
Manufacturer	Gem Systems Inc.
Type	Overhauser proton precession
Sensitivity	0.01 nT at 10 readings per second
Accuracy	0.5 nT absolute

Magnetic Processor:

Model	MEP-810
Manufacturer	Urtec Inc.

Range (signal)	20,000 - 100,000 nT
Resolution (signal)	10 pT
Resolution (fdd)	1 pT
Clock Stability	2 ppm per year
Absolute accuracy correction	+/- 999x10e-6

Logging Software:

Logging software by Picodas Group Inc. version 5.02 to IBM compatible PC with RS-232 input; supports real time graphics, automatic startup, compressed data storage, selectable start/stop times, automatic disk swapping, plotting of data to screen or printer at user selected scales, and fourth digital difference and diurnal quality flags set by user.

A second, medium sense base station was available as backup with the following specifications:

Magnetometer

Model	GSM-9
Manufacturer	Gem Systems Inc.
Type	Overhauser proton precession
Range	20,000 - 100,000 nT in 23 overlapping steps
Resolution	1 nT
Accuracy	+/- 1 nT
Gradient Tolerance	up to 5,000 nT/metre
Operating Modes	manual pushbutton, cycling at 1.85 seconds, logging software controlled

Logging

Base station logging software version 5.02 by Picodas group Inc. onto NEC Multispeed laptop computer.

4.4 GPS BASE STATION

The ground GPS base station was logged onto a 486dx-66 notebook computer. Ground GPS data was collected to perform post flight differential correction to the flight path. The specifications are as follows:

Model	MX 4200D
Manufacturer	Magnavox
Serial Number	5057
Type	Continuous tracking, L1 frequency, C/A code (SPS), 6-channel (independent)
Receiver Sensitivity	-143 dBm Costas threshold
Position Update	once per second
Accuracy	position with SA implemented 100 metres, position with no SA 30 metres, velocity 0.1 knot time recovery 1 pps, 100 nsec pulse width

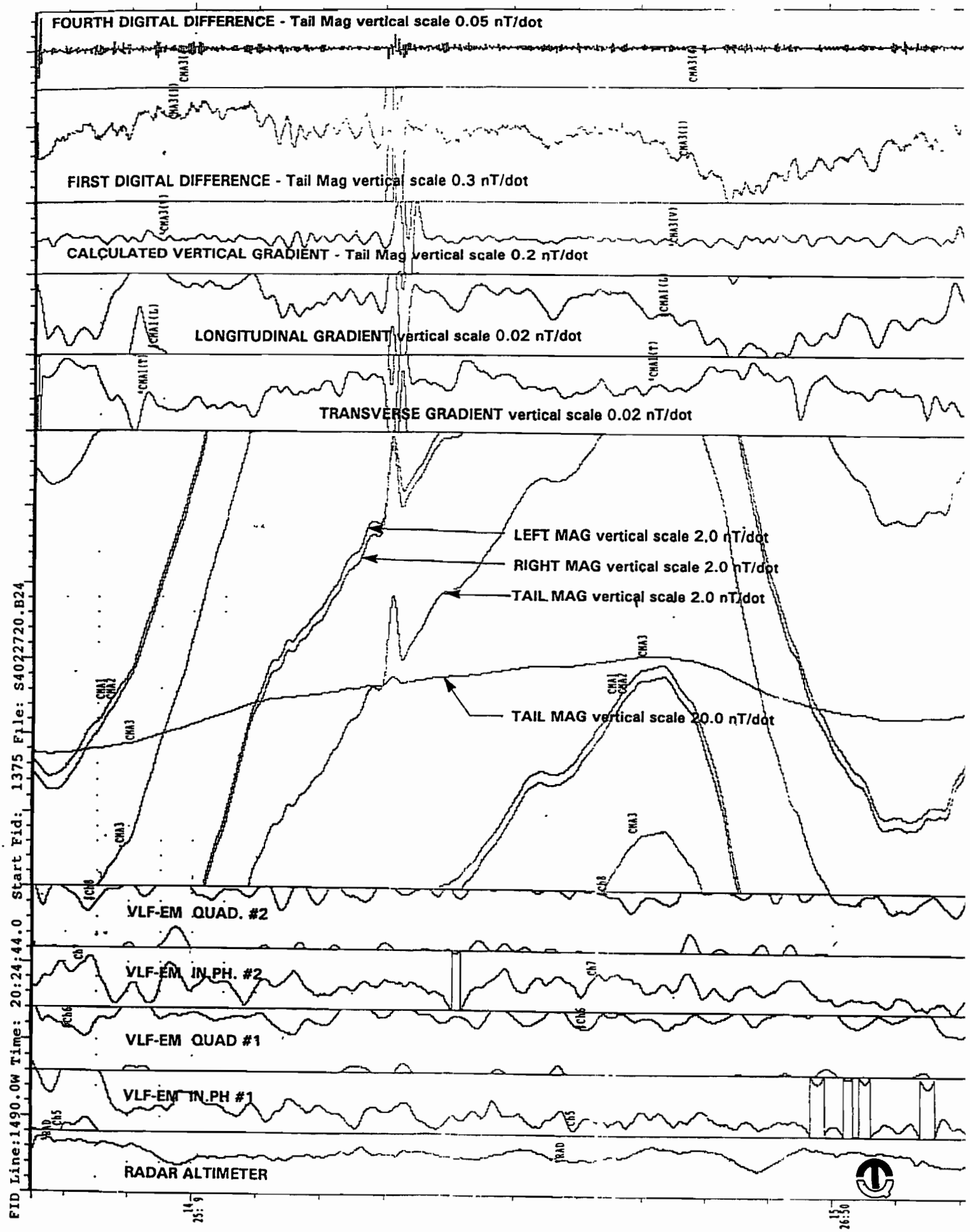


FIGURE 3. SAMPLE OF PROFILE DATA

4.5 IN-FIELD COMPUTING FACILITIES

The following equipment were supplied for infield preliminary processing including base station logging, GPS differential calculations and analogues of data on fanfold paper:

one Pentium 133-32MB PC with 2.2 GB HD, 800 MB tape drive, writable CD-ROM; one 486DX/66 and one 386SX/25 notebooks; two dot matrix printers

5.0 SURVEY SPECIFICATIONS

5.1 LINES AND DATA

Line direction	090/270 degrees azimuth
Line interval	200 metres
Terrain clearance	75 metres (except McDame Creek Block which was flown at constant barometric elevation due to rugged terrain)
Average ground speed	60 metres/second
Data point interval:	
Magnetic	6 metres
VLF-EM	6 metres
Channel 1 (LINE)	NAA Seattle, 24.8 kHz
Channel 2 (ORTHO)	NAA Cutler, 24.0 kHz
Line kilometres	
A) Cash Creek	340 km
B) Liard Canyon	273 km
C) Garden Creek	266 km
D) Blind Lake	197 km
E) McDame Creek	315 km
TOTAL	1,391 km

Extensive overflight beyond the contract boundaries are included in the processed data set but have not been charged.

5.2 TOLERANCES

Line spacing: Any gaps wider than 1.5 times the line spacing and longer than 5 times the line spacing were filled in by a new line or not charged.

Terrain clearance: Portions of line which were flown above 115 metres for more than one kilometre were reflown if safety considerations were acceptable. The McDame Creek block was flown at constant barometric elevation to clear the rugged terrain.

Diurnal magnetic variation: Less than ten nanoteslas deviation from a smooth background over a period of two minutes or less as seen on the base station analogue record.

Manoeuvre noise: nil

5.3 NAVIGATION AND RECOVERY

The satellite navigation system was used to ferry to the survey site and to survey along each line using UTM coordinates. The UTM coordinates of the survey outline for navigation purposes and flight path recovery were taken from 1:50,000 scale NTS topographic maps all of which have North American Datum 1927. The Clarke 1866 ellipsoid for Canada was used with x-y-z delta shifts of +10, -158 and -187 respectively.

The accuracy is variable depending on the number and condition of the satellites, however it is generally less than twenty five metres and typically in the ten to fifteen metre range. Post flight differential correction, which corrects for satellite range errors, improves the accuracy of the flight path recovery to approximately within two to three metres.

A video camera recorded the ground image along the flight path. A video screen in the cockpit enabled the operator to monitor the accuracy of the flight path during the survey. This system also provided a backup system and verification for flight path recovery.

5.4 OPERATIONAL LOGISTICS

The main base of operations with the base station magnetometer and GPS equipment was at Watson Lake. The exact coordinates of the GPS antenna were 48 degrees 20 minutes 1.60 seconds north and 89 degrees 19 minutes and 49.53 seconds west at an elevation of 185 metres above the geoid.

The crew mobilized to Watson Lake on March 7, 1996 and finished surveying on March 26, 1996. The flights numbers were G-650 to G-665, including compensation, calibration, survey and reflights.

6.0 DATA PROCESSING

In-field processing consisted of plotting chart profiles of all the survey equipment data. This included radar altimeter; two frequencies of VLF-EM total field strength and quadrature data; all three magnetometers at detailed scale; tail mag at coarse scale; measured transverse gradient; measured longitudinal gradient; and pseudo vertical derivative, first digital difference and fourth digital difference all of the tail mag. The magnetometers are numbered as follows: left is 1, right is 2 and tail is 3.

In the office the magnetic data from the tail stinger magnetometer only was line levelled in the standard manner by tying survey lines to the tie lines. The IGRF has not been removed. The total field was gridded and micro-levelled in the Fourier domain (generally less than 1 nT corrections) to reduce any linear noise along the flight path without degrading the geological signal. The final levelled data sets were gridded and contoured at 1 nanotesla levels.

The vertical magnetic gradient was computed from the gridded and contoured total field data

using a method of transforming the data set into the frequency domain, applying a transfer function to calculate the gradient, and then transforming back into the spatial domain. The method is described by a number of authors including Grant and Fraser 1970, Grant, 1972 and Spector, 1968.

The horizontal gradient was achieved directly from the three magnetometers. The data from each sensor were levelled to each other by running a very large wavelength filter down each line and adjusting the wing tip data to the tail data. The horizontal gradient data have not been subjected to gridding and is presented on a point to point basis along each line, plotted as vectors where the magnitude is indicated by the length of the vector and the orientation of the field by the direction of the vector. The scale of the vectors is 0.05 nT/m/cm with a maximum vector length of 5 cm.

The mean and standard deviation of the VLF-EM total field and quadrature were calculated for each line. The standard deviation was used to level the total field strength to normalize for transmitter and local variability. The mean was used to level the in phase and quadrature data line to line. The data were converted from millivolts to percent and then gridded. Filtering was done along some of the lines. Final decorrugation or microleveling was done to remove any noise along the line.

All data processing, map contouring and plotting were carried out by Paterson Grant Watson of Toronto.

Grant, F. S. and Spector A., 1970: Statistical Models for Interpreting Aeromagnetic Data; Geophysics, Vol 35
Grant, F. S. 1972: Review of Data Processing and Interpretation Methods in Gravity and Magnetics; Geophy. 37-4
Spector, A., 1968: Spectral Analysis of Aeromagnetic maps; unpublished thesis; University of Toronto.

7.0 INTERPRETATION

7.1 GENERAL APPROACH

To satisfy the purpose of the survey as stated in the introduction, the following interpretation procedure was carried out on the magnetic data. On a local scale "geological" units were interpreted from the magnetic gradient contour patterns based on their characteristic patterns and intensities, or "signatures". The contacts are typically located along the steepest section of the gradient; therefore the vertical magnetic gradient format was used primarily to delineate stratigraphy. The total magnetic field format was used to determine the relative magnetic intensity of the interpreted unit.

The horizontal gradient vectors were used at two stages of the interpretation; first to improve the accuracy of the contact locations, and second, where possible to determine the axes of the interpreted magnetic units.

Generally, magnetic anomalies that are caused by iron deposits of ore quality are usually obvious owing to their high amplitude, often in tens of thousands of nanoteslas. Mafic to felsic metavolcanics are usually characterized by respectively strong to weak magnetic intensities. Clastic metasediments generally possess very low magnetic susceptibilities and therefore correlate with very low magnetic responses, and in some cases, the observed responses are overwhelmed by the magnetic field from the surrounding lithologies.

Alteration zones can show up as anomalously quiet areas, often adjacent to strong, circular anomalies that represent intrusives, or along an otherwise magnetically active horizon. In some cases contact metamorphic aureoles are characterized by magnetic anomalies.

Faults and shear zones were interpreted primarily from lateral displacements of otherwise linear magnetic anomalies but also from long narrow "lows". The direction of regional faulting and the topographic lineaments in the general area were taken into account when selecting the dominant fault orientations. Folding is usually seen as curved regional patterns.

The VLF-EM conductor axes have been identified and evaluated according to the Terraquest classification system (Figure 4). This system correlates the nature and orientation of the conductor axes with stratigraphic, structural and topographic features to obtain an association from which one or more possible origins may be selected. Alternate associations are indicated in parentheses.

The VLF-EM phase response has been categorized according to whether the slope/direction is normal (quadrature has negative slope at flight line), reverse (quadrature has a positive slope), or no definitive phase. The significance of the differing phase responses is not completely understood although in general reverse phase indicates either overburden as the source or a conductor with considerable depth extent, or both. Normal phase response is theoretically caused by surface conductors with limited depth extent. In some cases, a change in the orientation of the conductor appears to affect the sense of the phase response.

7.2 INTERPRETATION

The magnetic and VLF-EM data are shown in contoured format on maps located in the back pocket at a scale of 1:20,00. A qualitative interpretation map for each is also provided. The following notes are intended to supplement these maps.

CASH CREEK BLOCK (A-954A)

The total magnetic field over the Cash Creek Block has a maximum relief of only 80 nanoteslas ranging from 58,355 to 58,435 nanoteslas. The strongest widespread magnetic responses occur beyond the survey area to the west and are related to a strong regional, north-trending magnetic unit. The broad north-trending low in the total magnetic field along the western part of the claim group is probably an edge effect created by this magnetic trend.

The vertical gradient contours are capable "seeing through" the relatively uniform total field and outline numerous magnetic units across the survey area, even across the regional

FIGURE 4.

TERRAQUEST CLASSIFICATION OF VLF-EM CONDUCTOR AXES

SYMBOL	CORRELATION	ASSOCIATION: Possible Origins
A, a	Coincident with magnetic stratigraphy	Bedrock magnetic horizons: stratabound mineralogic origin or shear zone
B, b	Parallel to magnetic stratigraphy	Bedrock non-magnetic horizons: stratabound mineralogic origin or shear zone
C, c	No correlation with magnetic stratigraphy	Association not known: possible small scale stratabound mineralogic origin, fault or shear zone; overburden
D, d	Coincident with magnetic dyke	Dyke or possible fault along dyke: mineralogic or electrolytic
F, f	Crosscut magnetic units, or correlate with lineament	Fault or shear zone: mineralogic or electrolytic
OB, ob	Contours of total field conform to topographic depression	Conductive overburden, fault or shear zone: mineralogic or electrolytic
CUL, cul	Coincident with cultural sources	Electrical, telephone, pipe, fence or railway lines

NOTES:

1. Upper case symbols denote a relatively strong total field response
2. Underlined symbols denote a relatively strong quadrature response
3. Mineralogic origins include sulphides, graphite, and in fault zones, gouge
4. Electrolytic origins imply conductivity related to porosity or high moisture content
5. Symbols in parentheses represent alternative or secondary interpretation

magnetic low. It is not possible to correlate these units with the known geology since not enough geological information is available. This must be done by a prospecting or mapping program to attempt to identify these horizons; this data can be used as a guideline for fieldwork. For the purposes of this interpretation the magnetic horizons have been classified into relative units: strongly magnetic (unit 1), moderately magnetic (unit 2) and magnetic background (unit 3).

The strongest magnetic responses are most likely related to increased concentrations of iron bearing minerals such as iron sulphides. These are transitional with the moderately magnetic horizons. Note that the locally high responses at the east end of lines 250 and 260 display very large horizontal magnetic vectors, indicating that it is probably very near surface. The interpreted size and outline of this body is based on the vector data, not the contoured data.

The known mineralization occurs as massive sulphide float and iron oxide cemented rubble, neither of which can clearly be associated with a strongly magnetic horizon. However they are located along strike from the strongly magnetic horizons (unit 1) and it is suggested that these should be investigated in detail.

Two north trending dykes (unit 4) have been interpreted in the southern part of the survey.

Offsets in the magnetic horizons have been used to identify numerous structures that trend to the northeast and probably occur as two sets: 030 and 045 degrees. Many of these are coincident with topographic lineaments. A regional north-south structure probably occurs along the strong magnetic unit beyond the claim group to the west.

The VLF-EM survey has identified abundant conductor axes. Those conductor axes that are aligned with magnetically interpreted structures or that crosscut magnetic stratigraphy are interpreted to be related to faults or shear zones. This type of conductivity may be caused by minerals such as sulphides, graphite or gouge, or to an ionic effect created by water or porosity either within the structure or along the upper weathered and leached edge. Some of these may be good exploration targets and consequently those conductors that follow known mineralization trends should be investigated on the ground.

Two conductors coincide with the interpreted dykes. This conductivity may be related to structural type sources (as discussed above) or to mineralization along the dyke.

Most of the conductor axes coincide with or are parallel to magnetic stratigraphy and therefore possess increased potential for bedrock sources. These may include conductive minerals such as disseminated to massive sulphides, graphite, or conductive rock such as porous flow tops. Those that occur along the strongly magnetic horizons (unit 1) bear the greatest potential massive sulphide origins.

LIARD CANYON (A-954B)

The total magnetic field over the Liard Canyon block has a relief of 190 nT ranging from 58,145 nT to 58,335 nT, and shows a semi-regional gradient which increases relatively uniformly from the northeast corner to the southwest corner.

The calculated vertical gradient outlines numerous narrow horizons that trend to the north northwest. The only outcrop in the survey area coincides with magnetic background and therefore is not particularly useful in identifying the nature of the magnetic horizons. It is presumed that similar sedimentary rocks underlie most of the survey area and that the magnetic horizons are related to increased concentrations of iron bearing minerals or possibly even volcanic lithologies at depth. Some horizons are distinctly more magnetic and are labelled as Unit 1 on the interpretation map, and the weakly magnetic horizons as Unit 2. This helps to delineate the detailed magneto-stratigraphy of the area. The Unit 2 horizons may often be down faulted Unit 1, or Unit 1 with lower concentrations of iron bearing minerals. The decrease in total magnetic field away from the southwest corner suggests that these magnetic horizons may be at greater depth across the survey area.

The measured horizontal gradient has identified an uncommon feature located just to the west of the centre of the block. It is identified by the letter "M" on the interpretation map. It is characterized by strong attraction on the vector plots over three flight lines but does not appear to possess significant responses on the gridded and contoured total field or calculated vertical gradient. This feature must be a relatively strong, pinpoint source most likely restricted to the very near surface, possibly a cultural or boulder (?) artefact.

The measured horizontal magnetic gradient identifies axes within some of the strongly magnetic units; in some cases these may represent the near surfac edge of the magnetic unit whereas the contoured vertical gradient may reflect a wider representation of the same unit at increasing depth.

Numerous structures have been interpreted and m y represent variably either faults, shear zones or even tight fold axes. Most of these strike at about 60 degrees and a few at 20 degrees. The latter appear to be more continuous and hence younger.

The VLF-EM data have identified numerous conductive zones. The conductor axes have been interpreted and classified according to their magnetic, structural and topographic relationships. Of particular economic interest are those conductors that coincide with the magnetic horizons; these may originate from higher concentrations of sulphides and therefore represent good ground targets. Note that the overall VLF-EM responses in the central part of the survey area are subdued; this is interpreted to be masking by overburden and not necessarily decreased conductivity. The strong magnetic response next to Unit M has better conductivity away from the centre of the strongest magnetism. This may represent either increased overburden or possibly facies changes along the magnetic horizon, possibly representing changes in the portions of sulphide and iron bearing minerals.

Variations in the total magnetic field suggest that the magnetic horizon near Unit M may be similar if not related to the strongly magnetic horizons to the southwest. If the subdued VLF-

EM responses do represent increased overburden, then it might be easier to identify the source of the magnetism and conductivity along the horizons to the southwest.

GARDEN CREEK (A-954C)

The total magnetic field has a very low relief of approximately 35 nT ranging from 58,265 nT to 58,300nT with the strongest responses located along the eastern boundary. Both the total field and the vertical magnetic gradient show north trending stratigraphy.

The magnetic components of the interpreted units are assumed to be caused by higher concentrations of magnetic minerals within the sediments such as finely disseminated iron particles. For purposes of this interpretation, these units have been identified as Unit 1 magnetic, Unit 2 weakly magnetic, and Unit 3 background. Based on the nature of the gradients, the strongest responses to the east may possibly be related to a metamorphic effect or upthrust block faulting, although it is difficult to identify such regional features at this scale.

Numerous weak to relatively strong VLF-EM conductor axes trend to the north-northwest. The strongest lie in the centre of the survey area across the higher ground and correlate with the weakly magnetic stratigraphic units. These possess the greatest potential for sulphide type mineralization.

Numerous structures have been interpreted most of which trend to the northeast and a few, presumably younger, to the north-northeast. North trending structures would be difficult to resolve since they would be parallel to the magnetic fabric.

BLIND LAKE (A-954D)

The total magnetic field has a relief of 190 nT ranging from 58,215 nT to 58,405 nT and forms an overall north trending fabric. The detail provided by the vertical magnetic gradient shows an overal northwest fabric.

Because there are no outcrops with which to correlate the magnetic responses, the magnetic stratigraphy has been subdivided into magnetic (Unit 1), weakly magnetic (Unit 2) and magnetic background (Unit 3) horizons. Unit 1 most likely represents sediments with higher concentrations of magnetic minerals, or possibly even volcanics or dykes if they exist the area. Unit 3 represents sediments with the lowest concentration magnetic minerals. To some degree changes in magnetic amplitude along strike may be related to block faulting. Some of the magnetic horizons have magnetic axes that are defined by the measured, horizontal gradient. The horizontal gradients have also been used to improve the resolution of the contacts and structures.

The large low-magnetic zone in the north centre of the survey block appears to truncate many of the magnetic horizons. Very little detail was able to be interpreted from the vertical gradient in this area. It is suggested that this may be related to alteration or leaching that has altered or removed the magnetic minerals.

Numerous northeast trending structures have been interpreted from offsets in the magnetic horizons. These features may be faults, shear zones or even tight folds. Any north to northwest trending structures would be difficult to identify as they would be parallel to the magnetic fabric.

The VLF-EM data show many conductive zones most of which correlate with or are parallel to the magnetic fabric. These represent the best targets for sulphide mineralization, particularly if they also correlate with magnetic axes as defined by the horizontal gradient. Those conductors that trend to the north and northeast are interpreted to have structural sources.

MCDAME CREEK BLOCK (A954E)

The McDame Creek survey has the largest range in total magnetic field values, 155 nT from 58,070 nT to 58,225 nT, despite the fact that it was flown with a much higher mean terrain clearance. The strongest responses lie in the northwest quadrant with an overall northwest strike and the lowest responses lie along the eastern edge.

The magnetic patterns have been correlated with the regional geology as much as possible. Most of the units possess similar magnetic signatures and thus they are shown together on the interpretation map. Unit 4 correlates with strong magnetic values in the northwest corner; this has been the basis for interpolating this unit across the survey area to the east side where it appears to correlate with unit 4 just beyond the survey area. Where it is overlain by other rocks, the magnetic pattern of this unit would be characterized by slightly weaker values and less distinct contacts as shown on the vertical magnetic gradient.

It is suspected that parts of unit 3 may possess slightly elevated magnetic signatures; this is shown on the east side of the survey area.

Unit 8 in the southwest quadrant correlates with weak total field values and weak and moderate responses on the vertical gradient. The latter has been identified as unit 8m, a magnetic unit within unit 8 which is probably related to narrow horizons of metamorphosed volcanic rocks.

The strong responses, both total field and vertical gradient, immediately west of the survey area correlate well with unit 9, serpentinite.

Most of the magnetically interpreted structures trend to the northeast; two trend to the north and one trends to the northwest. There is a bias against the identification of structures that are parallel to the dominant magnetic trend.

Structures identified from the VLF-EM data strike to the northwest, north, northeast and east.

The VLF-EM survey has identified several strong conductors in the northern central part of the survey block. All of these either coincide with magnetic units or are at least parallel to the dominant magnetic fabric, and therefore possess potential for bedrock, stratiform origins. Of

the two strong conductors in the southwest quadrant, one coincides with the serpentinite and the other is parallel to an 8m unit horizon.

8.0 SUMMARY

An airborne high sensitivity magnetic and VLF-EM survey has been carried out at 75 metre mean terrain clearance (except for McDame Block), and 200 metre line intervals and with data sample stations at 6 metres along the lines. Ties lines were spaced at 3 kilometres or less. A base magnetic station recorded the diurnal activity throughout the survey and a base GPS station was used to correct range errors in the GPS flight path recovery. Recorded data included three magnetometers configured in the horizontal plane and VLF-EM. The data have been processed, gridded and plotted as contours of total magnetic field, vectors of measured horizontal gradient, contours of calculated vertical magnetic gradient and contours VLF-EM total field strength with profiles of the quadrature plotted along the flight lines. All maps are at a scale of 1:20,000.

The magnetic patterns show a very low magnetic relief over all areas. The vertical and horizontal gradient data are able to provide sufficient detail to interpret magneto-stratigraphic units that where available have been correlated with known geology. Where no correlation was possible the magneto-stratigraphy has been interpreted into units of relative magnetic intensities.

Numerous structures have been interpreted from both magnetic and VLF-EM data; in order of abundance these are north-east with a few to the northwest, north and east. The degree to which these structures are observed depends primarily upon the orientation of the magnetic unit; the higher the angle of intersection the more likely it is to be observed.

The VLF-EM data shows numerous conductive trends. The conductors have been classified according to their overall nature, strength, orientation and their topographic, structural and lithological associations in order to determine their potential origin. The origins have been interpreted as structural and stratigraphic, either coincident with or parallel to magneto-stratigrapihc units. Those that correlate with known mineralization or magneto-stratigraphic units should be investigated on the ground using IP or EM methods.

TERRAQUEST LTD.

GEOLOGICAL ASSOCIATION OF CANADA
CHARLES Q. BARRIE
FELLOW

Charles Q. Barrie, M.Sc.

APPENDIX I

PERSONNEL

Field:	Operator	Sean Luck
	Pilot/AME	Neville Ribeiro
Office:	Manager/Interpretation	Charles Q. Barrie
	Processing	Paterson Grant Watson

APPENDIX II

CERTIFICATE OF QUALIFICATION

I, Charles Q. Barrie, certify that I:

1. am registered as a Fellow with the Geological Association of Canada and work as a Professional Geologist,

2. hold an honours B.Sc. degree in Geology from McMaster University, obtained in 1977,

3. hold an M.Sc. degree in Geology from Dalhousie University, obtained in 1980,

4. am a member of the Prospectors and Developers Association of Canada,

5. am a member of the Canadian Institute of Mining, Metallurgy and Petroleum,

6. have worked seasonally as a geological student in the mining industry for five years, and continuously as a geologist for sixteen years,

7. am employed by and am an owner of Terraquest Ltd., specializing in high sensitivity airborne geophysical surveys.

8. have prepared this report and interpretation from airborne data collected by Terraquest Ltd. exclusively for KRL RESOURCES CORP. Reference material included geological maps provided by the client. I do not have any interest in the property nor have I visited the property.

Mississauga, Ontario
June 30, 1996

Signed,

Charles Q. Barrie, M.Sc.
Vice President, TERRAQUEST LTD.

APPENDIX B

[redacted] ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

KRL Resources Corp. File # 96-2612 Page 1

1022 - 470 Granville St., Vancouver BC V6C 1V5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
2000E 1400N	1	8	9	52	<.3	24	6	154	2.27	6	<5	<2	5	11	<.2	<2	<2	44	.14	.027	17	26	.37	188	.05	3	1.19	.01	.04	<2	3
2000E 1350N	1	6	14	87	<.3	22	8	449	2.11	4	<5	<2	3	17	<.2	2	<2	37	.23	.036	11	19	.27	317	.02	3	1.02	.01	.10	<2	2
2000E 1300N	1	2	8	92	<.3	12	6	789	1.49	<2	<5	<2	2	12	.6	<2	<2	26	.13	.083	9	14	.15	265	.02	3	.71	.01	.07	<2	1
2000E 1250N	1	6	9	66	.3	19	7	311	2.11	4	8	<2	5	11	<.2	<2	2	44	.13	.024	15	25	.29	338	.04	<3	1.15	.01	.06	<2	1
2000E 1200N	1	10	12	69	<.3	18	7	189	2.40	5	<5	<2	4	12	<.2	<2	<2	42	.14	.059	16	21	.25	203	.02	<3	.86	<.01	.07	<2	8
2000E 1150N	1	4	11	83	<.3	18	7	469	1.81	2	<5	<2	3	12	.3	<2	2	40	.16	.033	10	18	.19	386	.01	3	1.00	.01	.06	<2	<1
2000E 1100N	1	8	7	96	<.3	25	8	280	2.15	6	<5	<2	4	13	.3	<2	<2	38	.19	.034	14	26	.29	209	.06	<3	1.07	.01	.07	<2	[illegible]
2000E 1050N	2	21	13	107	<.3	33	12	483	2.44	11	<5	<2	4	19	<.2	<2	<2	49	.23	.054	13	23	.29	353	.03	4	1.05	.01	.08	<2	[illegible]
2000E 1000N	2	23	14	93	<.3	35	10	338	2.20	11	<5	<2	4	36	.5	2	<2	44	.90	.050	15	26	.51	407	.04	3	.64	.01	.06	<2	[illegible]
2000E 950N	2	40	21	166	<.3	53	17	769	3.30	11	<5	<2	7	40	1.0	<2	<2	43	.73	.075	25	35	.84	302	.04	4	1.60	.02	.19	<2	[illegible]
2000E 900N	2	36	20	146	<.3	52	16	779	3.50	13	<5	<2	8	43	.4	<2	<2	45	.79	.075	27	35	.95	352	.04	3	1.63	.02	.11	<2	3
2000E 850N	2	31	19	122	<.3	44	13	647	2.93	10	<5	<2	6	36	.4	2	<2	38	.83	.070	22	30	.85	286	.04	3	1.31	.02	.09	<2	2
2000E 800N	1	19	10	88	<.3	31	8	418	1.99	7	<5	<2	5	56	.6	<2	<2	28	1.78	.054	14	22	.90	250	.03	<3	.84	.01	.08	<2	2
2100E 1400N	1	4	8	96	<.3	11	8	984	1.56	2	<5	<2	2	9	.4	<2	<2	31	.13	.053	10	15	.14	300	.02	<3	.75	.01	.09	<2	<1
2100E 1350N	1	7	9	67	.3	18	8	403	2.15	2	<5	<2	3	15	<.2	<2	<2	37	.21	.035	11	20	.27	309	.02	<3	1.08	.01	.08	<2	<1
2100E 1300N	1	3	10	56	<.3	18	6	264	1.85	4	<5	<2	3	11	<.2	<2	<2	38	.12	.029	12	21	.25	229	.03	<3	.98	.01	.06	<2	<1
2100E 1250N	1	6	8	59	<.3	19	6	158	2.36	5	<5	<2	4	11	<.2	<2	<2	52	.11	.025	15	26	.30	169	.05	<3	1.23	.01	.05	<2	
2100E 1200N	1	8	9	90	.3	22	7	175	2.34	3	<5	<2	3	12	<.2	<2	<2	50	.14	.041	15	26	.28	246	.04	<3	1.20	.01	.06	<2	
2100E 1150N	1	4	6	72	<.3	11	7	509	1.62	<2	<5	<2	3	8	<.2	<2	<2	33	.10	.054	11	16	.17	212	.02	<3	.73	.01	.06	<2	1
2100E 1100N	2	12	12	107	<.3	25	10	353	2.34	8	<5	<2	4	13	<.2	2	<2	52	.14	.057	13	20	.23	273	.02	3	1.08	.01	.07	<2	
RE 2100E 1100N	2	14	13	108	<.3	24	11	360	2.36	8	<5	<2	3	13	<.2	<2	<2	53	.14	.057	12	21	.23	277	.02	3	1.11	.01	.07	<2	2
2100E 1050N	2	33	15	121	<.3	45	14	468	2.57	13	<5	<2	5	23	<.2	<2	<2	50	.28	.042	15	22	.32	463	.02	4	.99	.01	.06	<2	3
2100E 1000N	2	26	14	81	<.3	35	9	385	2.36	8	<5	<2	6	21	.3	3	2	40	.32	.062	19	27	.35	330	.02	3	.71	.01	.07	<2	31
2100E 950N	2	27	14	88	<.3	38	11	460	2.24	7	<5	<2	4	24	.2	<2	<2	40	.33	.053	15	23	.35	335	.02	3	.81	.01	.08	<2	2
2100E 900N	1	37	25	137	<.3	39	10	227	2.85	9	<5	<2	6	43	.4	3	2	39	.70	.079	24	33	.80	239	.04	5	1.53	.02	.15	<2	5
2100E 850N	2	35	21	136	<.3	46	14	594	3.13	12	<5	<2	7	37	.7	<2	2	41	.65	.069	24	31	.78	282	.04	3	1.40	.02	.11	<2	3
2100E 800N	1	23	16	102	<.3	38	11	469	2.53	8	<5	<2	7	30	.2	<2	<2	34	.67	.065	21	27	.77	232	.04	3	1.14	.02	.09	<2	5
2100E 750N	1	18	11	77	<.3	32	9	428	2.13	8	<5	<2	6	39	.4	<2	<2	29	1.25	.061	20	24	.92	200	.04	3	.94	.01	.07	<2	
2200E 1400N	1	8	10	61	<.3	14	4	165	2.08	4	<5	<2	<2	11	<.2	<2	<2	41	.13	.042	12	18	.21	195	.02	<3	.85	.01	.06	<2	5
2200E 1350N	1	8	10	114	.4	21	7	725	1.96	<2	<5	<2	4	15	.4	<2	<2	47	.20	.073	14	25	.20	331	.03	<3	1.34	.01	.07	<2	<1
2200E 1300N	1	5	9	83	<.3	16	6	404	2.11	2	<5	<2	3	15	.2	<2	2	42	.20	.057	14	22	.25	355	.02	<3	.99	.01	.06	<2	[illegible]
2200E 1250N	1	6	11	77	<.3	19	6	374	2.04	<2	<5	<2	4	15	<.2	<2	<2	39	.20	.093	14	25	.26	266	.03	<3	.91	.01	.10	<2	1
2200E 1200N	1	4	8	56	<.3	11	6	346	1.29	<2	<5	<2	<2	13	.2	<2	<2	35	.16	.029	7	12	.15	270	.02	<3	1.02	.02	.05	<2	<1
2200E 1150N	1	8	6	62	<.3	26	7	255	2.27	6	<5	<2	4	13	<.2	<2	<2	43	.18	.067	14	26	.35	244	.05	<3	1.15	.01	.08	<2	[illegible]
2200E 1100N	1	8	10	55	1.0	15	7	234	1.74	6	<5	<2	3	11	<.2	<2	<2	44	.13	.024	11	19	.19	245	.03	<3	.98	.01	.06	<2	<1
STANDARD C2/AU-S	22	64	45	136	6.7	77	38	1272	4.05	43	20	8	41	55	20.0	20	21	77	.54	.104	43	67	1.08	203	.08	33	2.09	.07	.16	12	54

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 4 1996 **DATE REPORT MAILED:** July 11/96 **SIGNED BY.** D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

MPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
2200E 1050N	2	20	13	114	<.3	30	11	354	2.32	11	<5	<2	4	14	<.2	<2	<2	46	.16	.049	13	25	.27	312	.04	<3	.98	.01	.09	<2	4
2200E 1000N	3	31	15	142	<.3	31	16	407	2.40	16	<5	<2	5	21	<.2	3	<2	48	.23	.085	13	22	.28	305	.02	3	.84	.01	.06	<2	4
2200E 950N	2	19	16	114	<.3	31	11	442	2.32	10	<5	<2	5	24	<.2	2	<2	43	.34	.049	17	25	.32	320	.02	3	.75	.01	.08	<2	8
2200E 900N	3	32	19	150	.3	36	14	690	2.48	14	<5	<2	3	39	.4	2	<2	46	.68	.070	15	23	.40	471	.01	5	.88	.01	.10	<2	3
2200E 850N	1	30	19	167	<.3	39	13	357	3.17	14	<5	<2	6	47	.6	2	<2	40	.84	.076	23	34	.81	271	.03	3	1.51	.02	.13	<2	4
2300E 800N	2	33	18	179	<.3	45	14	644	2.90	14	<5	<2	6	52	1.2	2	<2	38	1.30	.071	21	31	.95	337	.04	5	1.36	.02	.14	<2	5
2300E 750N	1	26	17	121	.4	41	12	524	2.71	9	<5	<2	7	40	.2	<2	<2	38	1.12	.068	21	30	1.05	323	.04	5	1.23	.02	.09	<2	3
2300E 700N	1	17	10	86	<.3	31	8	391	1.95	7	<5	<2	6	55	.3	2	<2	28	1.77	.054	16	25	.94	239	.04	3	.84	.02	.08	2	2
2300E 1400N	1	11	15	115	.4	30	8	255	3.34	6	<5	<2	3	12	<.2	<2	<2	73	.16	.102	14	41	.33	284	.06	<3	2.05	.02	.08	<2	
2300E 1350N	1	7	9	108	.3	21	8	624	2.41	3	<5	<2	3	13	<.2	<2	<2	45	.19	.073	15	28	.35	350	.05	<3	1.23	.01	.11	<2	1
2300E 1300N	1	8	10	118	<.3	23	8	377	2.25	6	<5	<2	3	12	<.2	<2	<2	40	.16	.053	15	26	.31	198	.05	3	1.10	.01	.08	<2	1
2300E 1250N	1	4	5	82	.5	14	5	351	1.85	2	<5	<2	4	16	.2	<2	2	40	.17	.096	12	20	.16	352	.03	<3	.90	.01	.08	<2	1
2300E 1200N	1	4	9	90	<.3	13	12	451	1.97	2	<5	<2	3	10	<.2	<2	<2	45	.13	.054	13	23	.20	299	.04	<3	.92	.01	.06	<2	2
2300E 1150N	1	6	8	116	.3	14	7	250	1.80	3	5	<2	3	11	.5	<2	<2	38	.13	.072	11	20	.17	263	.01	<3	.83	.01	.07	<2	1
2300E 1100N	1	4	9	82	<.3	15	5	149	1.97	6	<5	<2	3	11	<.2	2	<2	47	.14	.067	13	21	.19	223	.04	<3	.82	.01	.05	<2	1
2300E 1050N	2	15	18	159	<.3	27	12	400	2.62	13	<5	<2	4	15	<.2	4	<2	61	.15	.107	12	24	.26	382	.02	4	1.15	.01	.06	<2	1
2300E 1000N	3	29	20	145	<.3	38	15	343	2.71	21	<5	<2	5	23	<.2	4	<2	51	.24	.078	14	22	.28	366	.02	4	.84	.01	.08	<2	1
2300E 950N	2	32	21	164	<.3	43	18	504	2.63	18	<5	<2	4	32	.4	3	<2	46	.53	.054	15	25	.38	398	.03	4	.72	.01	.06	<2	2
2300E 900N	2	27	16	136	<.3	31	14	508	2.71	15	<5	<2	3	28	<.2	2	<2	49	.39	.052	14	25	.34	373	.02	4	.85	.01	.09	<2	66
2300E 850N	2	22	13	144	<.3	31	14	593	2.22	9	<5	<2	2	25	.3	2	<2	45	.43	.052	12	21	.32	424	.01	3	.78	.01	.09	<2	1
2300E 800N	2	21	17	117	.3	36	17	471	2.31	14	<5	<2	3	34	.2	3	<2	49	.46	.080	14	25	.35	382	.02	4	.85	.01	.10	<2	2
2300E 750N	1	27	17	145	<.3	45	14	672	3.05	14	<5	<2	7	35	.3	<2	<2	40	.79	.074	23	33	.92	309	.04	3	1.44	.02	.11	3	4
2300E 700N	1	26	14	134	<.3	42	13	675	2.84	11	<5	<2	7	39	.4	<2	<2	38	1.09	.068	22	31	1.06	296	.04	3	1.31	.02	.09	<2	3
RE 2300E 700N	1	25	17	133	<.3	41	13	660	2.79	11	<5	<2	7	37	<.2	2	<2	37	1.07	.067	22	31	1.05	284	.04	3	1.27	.02	.10	<2	3
2300E 650N	<1	20	9	96	<.3	34	10	492	2.26	8	<5	<2	6	51	<.2	<2	<2	30	1.62	.056	18	25	1.00	256	.04	<3	1.02	.02	.09	<2	2
2300E 600N	1	14	8	73	<.3	27	7	345	1.77	8	<5	<2	5	48	.2	2	<2	24	1.58	.052	14	22	.85	205	.03	<3	.73	.01	.07	<2	1
2400E 1400N	<1	4	6	110	<.3	12	7	502	1.81	3	<5	<2	3	12	<.2	2	<2	36	.17	.077	13	21	.22	267	.04	<3	.85	.01	.06	2	<1
2400E 1350N	1	8	8	59	<.3	25	7	217	2.19	5	<5	<2	5	15	<.2	4	<2	36	.20	.099	15	27	.35	328	.04	3	1.04	.01	.08	<2	2
2400E 1300N	1	6	10	109	.3	19	6	138	2.16	4	<5	<2	3	14	<.2	<2	<2	42	.19	.105	14	25	.28	358	.04	<3	.94	.01	.07	<2	5
2400E 1250N	1	5	3	99	<.3	15	7	427	1.80	3	<5	<2	3	9	.2	<2	<2	42	.10	.072	12	21	.19	375	.02	3	.98	.01	.05	<2	<1
2400E 1200N	1	6	7	74	<.3	19	7	213	1.93	5	<5	<2	4	9	<.2	<2	2	40	.11	.070	13	24	.26	193	.03	<3	1.04	.01	.05	<2	<1
2400E 1150N	1	5	8	103	<.3	14	7	195	2.04	4	<5	<2	4	8	<.2	<2	<2	46	.09	.034	13	22	.20	194	.03	<3	1.04	.01	.05	<2	1
2400E 1100N	1	7	8	90	<.3	12	6	298	1.82	5	<5	<2	2	10	<.2	<2	<2	52	.12	.043	10	18	.15	314	.01	3	.91	.01	.05	<2	1
2400E 1050N	1	8	8	110	<.3	20	10	469	2.12	6	<5	<2	4	11	<.2	<2	<2	48	.15	.048	14	23	.24	299	.04	3	1.08	.01	.06	<2	<1
2400E 1000N	1	11	8	108	<.3	20	9	450	1.95	8	<5	<2	3	11	.3	3	<2	43	.14	.058	12	20	.18	288	.03	3	.84	.01	.07	<2	1
STANDARD C2/AU-S	21	61	40	146	6.8	74	37	1229	3.94	44	23	8	38	54	19.4	18	17	75	.53	.099	42	69	1.04	207	.08	29	1.99	.07	.16	13	54

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
,00E 950N	1	18	13	83	<.3	30	9	227	2.36	8	<5	<2	5	14	<.2	<2	<2	48	.23	.031	14	28	.31	340	.03	3	1.11	.01	.08	<2	8
00E 900N	3	34	15	121	<.3	34	12	280	2.21	17	<5	<2	4	21	<.2	3	<2	44	.29	.062	13	21	.26	281	.02	4	.70	.01	.09	<2	8
00E 850N	2	23	11	115	<.3	28	11	303	2.02	12	<5	<2	4	19	<.2	<2	<2	42	.26	.055	12	22	.25	331	.03	3	.69	.01	.06	<2	3
400E 800N	2	21	9	132	<.3	26	11	279	2.11	9	<5	<2	3	19	.7	<2	<2	40	.29	.071	12	20	.26	283	.02	4	.72	.01	.08	<2	1
RE 2400E 800N	2	19	12	129	<.3	26	11	276	2.08	10	<5	<2	3	18	.5	<2	<2	40	.28	.070	12	19	.26	281	.03	4	.71	.01	.09	<2	1
2400E 750N	2	19	13	120	<.3	28	9	282	2.12	9	<5	<2	4	16	<.2	<2	<2	40	.22	.061	14	23	.30	290	.02	3	.80	.01	.05	<2	1
400E 700N	2	20	11	92	<.3	30	10	351	2.16	10	<5	<2	4	19	.2	3	<2	42	.26	.032	13	21	.30	332	.03	3	.71	.01	.08	<2	3
00E 650N	4	47	16	163	.4	39	16	480	2.65	15	<5	<2	3	39	1.0	<2	2	53	.77	.047	12	23	.39	516	.02	5	.85	.01	.06	<2	4
2400E 600N	4	75	21	200	.3	62	26	714	3.27	19	<5	<2	3	52	1.0	<2	<2	54	1.18	.057	16	25	.56	537	.02	5	1.12	.01	.11	<2	12
400E 550N	4	29	16	175	<.3	32	16	555	2.47	15	<5	<2	2	28	2.0	2	<2	53	.46	.045	11	21	.29	475	.01	4	.88	.01	.08	<2	2
00E 500N	1	22	9	103	<.3	37	10	310	2.18	11	<5	<2	5	20	.2	<2	<2	40	.33	.042	16	23	.37	271	.04	3	.84	.01	.07	<2	4
400E 450N	2	16	9	74	<.3	29	9	219	1.87	8	<5	<2	5	23	.3	<2	<2	38	.38	.027	14	21	.29	250	.03	4	.72	.01	.07	<2	82
E 400N	1	19	11	89	<.3	30	8	207	2.06	7	<5	<2	5	24	<.2	<2	<2	42	.39	.057	16	25	.36	273	.04	3	1.01	.01	.08	<2	3
0E 1400N	1	6	8	78	<.3	21	6	305	1.95	<2	<5	<2	3	11	<.2	<2	<2	38	.18	.040	12	24	.30	255	.05	3	.96	.01	.06	<2	1
2500E 1350N	1	9	7	60	<.3	29	7	263	2.06	5	<5	<2	4	14	<.2	<2	<2	35	.22	.049	15	27	.36	252	.04	<3	1.03	.01	.08	<2	2
500E 1300N	1	11	9	61	<.3	23	6	183	1.88	3	<5	<2	3	8	<.2	<2	<2	28	.11	.037	12	21	.26	202	.02	<3	.79	.01	.07	<2	2
2500E 1250N	1	6	7	54	<.3	12	6	180	1.45	2	<5	<2	2	12	.2	<2	<2	32	.15	.062	9	16	.17	255	.01	<3	.70	.01	.07	<2	1
500E 1200N	1	8	8	103	<.3	16	8	360	1.87	3	<5	<2	3	13	.3	<2	<2	42	.18	.084	11	21	.22	394	.01	<3	.91	.01	.08	<2	2
0E 1150N	2	8	13	105	.3	17	9	512	1.90	4	<5	<2	2	17	.5	<2	<2	48	.30	.083	11	19	.22	482	.01	<3	1.02	.01	.08	<2	2
500E 1100N	1	4	8	67	<.3	14	5	198	1.74	2	<5	<2	4	12	<.2	<2	<2	46	.19	.031	16	24	.21	279	.04	<3	.84	.01	.04	<2	1
0E 1050N	1	7	9	162	<.3	22	9	598	2.12	2	<5	<2	4	13	.2	<2	<2	43	.21	.076	14	25	.23	372	.04	3	1.07	.01	.09	<2	1
00E 1000N	2	12	16	133	<.3	36	11	636	2.31	6	<5	<2	4	16	.3	<2	<2	47	.25	.055	12	23	.25	368	.02	3	1.00	.01	.11	<2	2
500E 950N	3	20	16	124	<.3	33	12	581	2.32	12	<5	<2	3	16	<.2	<2	<2	53	.22	.075	12	24	.25	391	.02	4	1.01	.01	.08	<2	2
0E 900N	2	17	14	83	<.3	31	11	277	2.11	11	<5	<2	4	16	<.2	<2	2	46	.22	.030	13	23	.26	391	.02	3	.87	.01	.06	<2	2
00E 850N	2	18	10	94	<.3	30	11	311	2.28	10	<5	<2	4	15	<.2	2	<2	49	.20	.037	13	24	.28	380	.02	3	.90	.01	.06	<2	2
2500E 800N	2	21	13	87	<.3	34	12	223	2.24	9	<5	<2	5	16	<.2	<2	<2	48	.22	.040	13	23	.27	301	.02	3	.87	.01	.08	<2	1
2500E 750N	1	16	15	86	<.3	33	10	253	2.14	9	7	<2	4	17	<.2	3	<2	48	.23	.028	12	23	.26	342	.02	3	.94	.01	.07	<2	3
2500E 700N	2	11	16	119	<.3	27	10	180	2.31	6	5	<2	4	11	.3	<2	<2	50	.15	.100	11	26	.23	243	.02	3	1.03	.01	.07	<2	2
00E 650N	2	17	13	160	<.3	29	16	430	2.20	9	<5	<2	4	14	.4	<2	<2	48	.16	.053	12	23	.24	278	.02	3	.96	.01	.06	<2	2
500E 600N	1	13	13	122	<.3	32	10	396	2.25	9	<5	<2	4	17	.3	2	<2	46	.24	.087	14	27	.36	268	.04	3	.99	.01	.08	<2	2
0E 550N	1	10	9	72	<.3	21	7	178	1.98	6	<5	<2	3	11	.2	2	<2	48	.19	.025	12	22	.21	246	.03	<3	.89	.01	.06	<2	1
0E 500N	2	7	14	58	<.3	20	7	117	1.99	9	<5	<2	3	11	<.2	4	<2	50	.15	.023	11	22	.22	231	.02	<3	.92	.01	.05	<2	1
00E 450N	2	8	14	73	<.3	20	12	591	2.16	7	<5	<2	3	14	.2	2	<2	55	.21	.088	11	22	.23	426	.02	3	1.04	.01	.08	<2	2
0E 400N	2	8	12	178	<.3	24	11	1402	2.10	2	<5	<2	3	19	.3	<2	2	43	.27	.107	11	22	.24	527	.02	3	.98	.01	.11	<2	1
E 350N	1	9	12	166	<.3	27	10	317	2.19	3	<5	<2	4	19	<.2	2	<2	45	.27	.113	12	22	.24	422	.02	4	1.04	.01	.10	<2	1
STANDARD C2/AU-S	21	61	41	142	6.5	74	36	1239	3.90	45	15	8	37	49	19.5	18	16	72	.56	.097	39	65	1.00	207	.07	31	1.97	.07	.14	15	50

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
00E 300N	1	12	11	141	<.3	29	10	453	2.18	2	<5	<2	4	23	.3	3	<2	43	.31	.135	12	24	.24	516	.02	5	1.09	.01	.10	<2	3
00E 1400N	1	5	9	49	<.3	14	5	263	1.63	<2	<5	<2	3	11	.2	<2	<2	38	.14	.036	11	20	.20	231	.03	<3	.81	.01	.05	<2	644
00E 1350N	1	7	9	65	<.3	24	7	165	2.26	<2	<5	<2	5	13	<.2	2	<2	46	.16	.015	14	30	.36	268	.06	<3	1.27	.01	.04	<2	9
00E 1300N	1	9	15	65	<.3	23	7	351	2.54	6	<5	<2	3	13	<.2	2	<2	57	.17	.041	12	40	.28	374	.01	<3	1.07	.01	.05	<2	6
00E 1250N	1	6	13	65	<.3	19	6	145	2.14	2	<5	<2	4	13	.2	4	<2	46	.15	.048	14	25	.33	235	.04	<3	1.14	.01	.05	<2	4
2600E 1200N	1	14	15	104	.3	22	11	880	2.29	2	<5	<2	3	26	1.0	2	3	43	.36	.089	12	28	.26	383	.01	<3	.93	.01	.06	<2	4
2600E 1150N	<1	4	9	81	<.3	10	4	133	1.69	<2	<5	<2	4	8	.5	<2	<2	39	.10	.079	12	19	.17	178	.03	<3	.77	<.01	.04	<2	2
2600E 1100N	1	7	8	66	<.3	18	7	232	1.98	3	<5	<2	4	12	.2	<2	3	42	.16	.064	12	23	.26	238	.04	<3	.94	.01	.05	<2	3
2600E 1050N	1	7	9	98	<.3	20	9	522	1.79	3	<5	<2	3	15	.4	<2	<2	41	.21	.052	9	19	.20	403	.02	<3	.92	.01	.06	<2	1
0E 1000N	1	11	10	98	<.3	25	9	396	1.96	6	<5	<2	4	15	.4	<2	<2	44	.22	.035	13	23	.25	448	.02	<3	1.01	.01	.07	<2	1
00E 950N	1	11	10	100	<.3	27	9	287	2.19	4	<5	<2	4	12	<.2	2	<2	49	.14	.065	13	27	.27	360	.02	3	1.07	.01	.05	<2	2
00E 900N	1	9	10	119	<.3	22	8	367	1.88	3	<5	<2	5	11	.5	3	<2	39	.16	.079	13	24	.24	283	.03	<3	.96	.01	.06	<2	2
00E 850N	1	11	14	65	<.3	29	8	187	2.11	6	<5	<2	5	16	.2	2	2	43	.20	.045	14	28	.28	283	.03	3	.92	.01	.08	<2	14
00E 800N	1	19	10	131	<.3	29	12	920	2.08	5	<5	<2	3	17	.3	<2	<2	45	.25	.071	12	23	.24	442	.02	<3	1.03	.01	.05	<2	<1
00E 750N	1	15	13	72	<.3	32	10	265	2.61	10	<5	<2	6	16	.2	<2	<2	48	.21	.028	16	31	.41	251	.05	<3	1.21	.01	.06	<2	1
2600E 700N	1	14	11	80	<.3	33	10	242	2.33	5	<5	<2	4	13	.4	<2	2	45	.19	.025	12	26	.31	314	.03	<3	1.08	.01	.07	<2	<1
2600E 650N	1	10	10	67	<.3	23	8	244	2.01	2	<5	<2	3	11	.4	<2	<2	47	.16	.033	10	24	.25	289	.04	<3	1.12	.01	.04	<2	2
2600E 600N	1	10	9	54	<.3	21	6	134	1.90	5	<5	<2	4	12	<.2	2	<2	42	.16	.018	12	25	.27	277	.03	<3	.96	.01	.04	<2	2
RE 2600E 600N	1	10	10	54	<.3	22	6	134	1.89	4	<5	<2	4	12	.2	<2	<2	42	.16	.017	12	25	.27	273	.03	<3	.94	.01	.04	<2	4
2600E 550N	1	8	7	84	<.3	20	7	206	1.96	4	<5	<2	4	10	.4	2	<2	42	.16	.071	12	25	.25	242	.04	<3	.94	.01	.06	<2	1
2600E 500N	1	12	5	78	<.3	25	8	246	2.14	4	<5	<2	5	14	<.2	<2	<2	40	.22	.081	13	27	.35	218	.05	<3	.97	.01	.07	<2	55
0E 450N	1	11	6	200	<.3	33	11	431	2.46	2	<5	<2	5	17	.7	<2	<2	50	.25	.051	13	31	.32	286	.07	<3	1.24	.01	.07	<2	<1
0E 400N	1	11	10	101	<.3	25	9	350	2.01	5	<5	<2	4	16	.3	2	<2	45	.23	.022	11	22	.27	362	.02	<3	1.07	.01	.10	<2	1
0E 1400N	1	5	4	79	.3	18	7	391	1.79	<2	<5	<2	4	13	.2	<2	<2	39	.21	.049	12	23	.27	454	.03	<3	1.08	.01	.05	<2	<1
0E 1350N	1	8	10	74	<.3	23	6	281	2.10	7	<5	<2	4	12	<.2	3	<2	37	.16	.050	13	24	.30	228	.04	<3	.89	.01	.08	<2	<1
0E 1300N	1	6	5	102	<.3	16	6	393	1.72	<2	<5	<2	3	15	.4	<2	<2	35	.23	.048	9	20	.24	321	.03	<3	.88	.01	.06	<2	<1
2700E 1250N	1	5	8	94	<.3	18	6	173	2.12	2	<5	<2	4	12	.5	<2	3	44	.16	.046	14	25	.29	234	.05	<3	.97	.01	.08	<2	<1
2700E 1200N	1	6	5	72	<.3	17	5	152	1.79	<2	<5	<2	4	11	<.2	<2	<2	46	.13	.033	13	24	.27	238	.04	<3	1.05	.01	.03	<2	1
2700E 1150N	1	6	5	70	<.3	18	7	402	1.68	<2	<5	<2	3	12	.2	<2	<2	39	.16	.035	12	22	.24	308	.03	<3	1.04	.01	.06	<2	10
2700E 1100N	1	8	9	162	<.3	18	7	229	1.85	<2	<5	<2	4	10	.7	<2	<2	41	.13	.074	12	21	.24	282	.03	<3	.98	.01	.05	<2	9
00E 1050N	1	11	7	112	<.3	16	8	358	1.79	3	<5	<2	2	10	.2	<2	<2	44	.12	.041	11	20	.17	253	.02	<3	.97	.01	.04	<2	1
700E 1000N	1	14	9	82	<.3	26	8	196	1.97	4	<5	<2	4	12	.4	<2	<2	39	.14	.054	13	23	.25	248	.02	<3	.94	.01	.06	<2	2
0E 950N	1	9	7	99	<.3	17	8	217	1.82	4	<5	<2	3	10	.4	<2	<2	43	.13	.040	12	21	.20	294	.02	<3	.86	.01	.05	<2	<1
0E 900N	2	19	13	150	<.3	28	13	861	2.25	8	<5	<2	5	14	.5	3	<2	50	.19	.077	11	24	.23	406	.02	<3	1.01	.01	.07	<2	<1
00E 850N	1	19	7	72	<.3	18	6	222	1.71	4	<5	<2	2	20	.3	<2	2	38	.30	.040	11	18	.17	409	.02	<3	.84	.01	.07	<2	1
STANDARD C2/AU-S	21	60	40	142	6.4	76	36	1206	3.86	40	17	9	38	52	19.9	18	18	73	.53	.097	42	66	1.03	201	.08	31	1.97	.06	.14	13	53

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
2700E 800N	1	13	16	90	<.3	28	11	407	2.34	6	<5	<2	4	14	<.2	<2	2	58	.21	.030	10	25	.27	424	.02	3	1.23	.01	.06	<2	3
2700E 750N	1	12	7	74	<.3	30	8	219	2.42	3	<5	<2	6	12	<.2	2	2	45	.18	.028	14	33	.40	183	.08	<3	1.20	.01	.06	<2	1
2700E 700N	1	8	7	67	<.3	21	6	254	1.94	4	<5	<2	4	13	<.2	<2	<2	41	.20	.021	13	25	.28	261	.05	<3	1.00	.01	.06	<2	1
2700E 650N	1	9	8	84	<.3	25	8	298	1.99	5	<5	<2	4	13	.2	<2	<2	41	.20	.033	11	22	.25	260	.03	<3	.94	.01	.09	<2	1
2700E 600N	1	8	8	87	<.3	24	9	295	2.23	5	<5	<2	3	14	.3	<2	<2	46	.20	.031	11	25	.28	175	.04	3	1.10	.01	.08	<2	3
2700E 550N	1	8	8	75	<.3	24	10	459	1.91	<2	<5	<2	3	12	.4	<2	<2	45	.16	.026	10	20	.21	294	.02	<3	.97	.01	.06	<2	1
2700E 500N	1	6	10	70	<.3	22	6	210	1.93	2	<5	<2	3	10	<.2	<2	<2	42	.14	.048	11	27	.26	243	.02	<3	.99	.01	.05	<2	1
2700E 450N	1	8	8	97	<.3	22	7	335	1.96	3	<5	<2	3	14	.4	<2	<2	42	.21	.053	11	23	.26	273	.03	<3	1.03	.01	.07	<2	1
2700E 400N	1	11	12	92	<.3	25	7	248	2.13	7	<5	<2	4	15	.3	3	<2	43	.23	.047	13	26	.34	258	.04	3	1.04	.01	.08	<2	1
2700E 350N	1	9	10	156	<.3	24	9	572	2.18	2	<5	<2	4	18	.6	2	<2	41	.30	.099	14	27	.33	364	.02	<3	1.04	.01	.07	<2	<1
2700E 300N	1	22	12	69	<.3	45	13	532	4.54	9	<5	<2	11	32	<.2	<2	3	97	.70	.060	30	72	.70	289	.05	<3	1.04	.01	.07	2	13
2800E 1400N	1	5	8	92	<.3	20	8	492	2.00	<2	<5	<2	4	13	.2	<2	<2	39	.18	.060	12	25	.30	269	.05	<3	1.13	.01	.07	<2	1
2800E 1350N	1	6	6	66	<.3	18	5	380	1.63	2	<5	<2	2	13	<.2	2	<2	27	.15	.058	9	18	.23	292	.01	<3	.75	.01	.07	<2	1
2800E 1300N	1	7	6	79	<.3	21	7	298	1.98	3	<5	<2	3	12	.2	<2	<2	41	.15	.025	13	24	.29	281	.04	<3	1.05	.01	.06	<2	1
2800E 1250N	1	4	6	71	<.3	13	5	217	1.55	<2	<5	<2	2	12	<.2	<2	<2	38	.17	.036	10	19	.20	298	.02	<3	.90	.01	.04	<2	3
2800E 1200N	1	6	9	105	<.3	15	5	169	1.75	<2	<5	<2	3	10	.3	<2	<2	42	.13	.054	11	21	.21	241	.03	<3	1.00	.01	.04	<2	1
2800E 1150N	1	8	10	111	<.3	22	6	272	1.88	<2	<5	<2	3	13	<.2	<2	<2	43	.17	.047	11	23	.25	332	.03	<3	1.06	.01	.05	<2	<1
2800E 1100N	1	12	8	198	<.3	20	10	926	2.12	<2	<5	<2	4	13	.5	<2	<2	48	.17	.071	13	26	.26	477	.04	<3	1.32	.01	.05	<2	95
2800E 1050N	1	12	13	87	<.3	27	9	263	2.06	8	<5	<2	4	16	.2	2	<2	43	.19	.047	11	21	.26	332	.02	<3	.91	.01	.07	<2	2
2800E 1000N	1	15	13	188	<.3	29	10	623	2.25	7	<5	<2	4	15	.7	<2	<2	43	.19	.079	12	25	.30	417	.03	<3	1.11	.01	.07	<2	11
2800E 950N	1	7	10	87	<.3	16	9	265	2.25	5	<5	<2	3	10	.4	<2	<2	50	.11	.038	12	25	.26	239	.04	<3	.93	.01	.05	<2	1
RE 2800E 950N	1	6	11	85	<.3	15	9	255	2.18	5	<5	<2	3	9	.3	2	<2	48	.11	.036	12	24	.25	230	.04	<3	.89	.01	.05	<2	1
2800E 900N	1	9	9	75	<.3	16	5	117	1.93	6	<5	<2	3	8	.2	<2	<2	43	.09	.033	10	18	.17	143	.02	<3	.74	.01	.05	<2	1
2800E 850N	1	5	10	66	<.3	14	6	206	1.75	4	<5	<2	2	12	.3	<2	<2	44	.19	.040	9	19	.18	238	.02	<3	.78	.01	.08	<2	<1
2800E 800N	1	9	7	65	<.3	20	7	363	2.04	3	<5	<2	5	12	<.2	<2	<2	38	.19	.047	15	23	.30	210	.04	<3	.93	.01	.08	<2	1
2800E 750N	1	6	9	140	<.3	21	9	665	2.07	4	<5	<2	4	16	.5	<2	<2	44	.24	.098	12	23	.23	387	.03	<3	.94	.01	.07	<2	11
2800E 700N	1	9	11	107	<.3	24	9	493	2.08	4	<5	<2	4	13	<.2	2	<2	47	.16	.046	12	23	.25	310	.03	<3	1.07	.01	.07	<2	1
2800E 650N	1	7	8	65	<.3	19	7	285	1.76	5	<5	<2	3	13	<.2	3	<2	44	.19	.028	10	20	.24	277	.02	<3	1.03	.01	.06	<2	<1
2800E 600N	1	10	11	144	<.3	26	9	461	2.14	4	<5	<2	4	17	.5	<2	<2	40	.23	.082	12	25	.28	373	.05	<3	1.10	.01	.09	<2	1
2800E 550N	1	6	8	112	<.3	8	3	255	.97	<2	<5	<2	2	12	1.1	<2	<2	25	.15	.054	10	16	.19	198	.03	<3	.70	.01	.07	<2	1
2800E 500N	1	8	6	88	.3	5	1	103	.20	<2	<5	<2	<2	100	.7	<2	<2	7	2.33	.032	1	3	.17	582	<.01	6	.10	.01	.02	<2	1
2800E 450N	1	11	13	91	<.3	24	8	436	1.86	6	<5	<2	3	13	.4	<2	<2	41	.19	.042	10	20	.25	287	.02	<3	.89	.01	.06	<2	<1
2800E 400N	1	14	9	93	<.3	28	9	415	2.10	8	<5	<2	4	19	.2	<2	<2	37	.28	.044	13	22	.32	382	.02	<3	.93	.01	.08	<2	1
2800E 350N	1	11	8	131	<.3	25	8	597	1.93	3	<5	<2	4	18	.4	2	<2	34	.28	.096	13	23	.31	362	.03	3	.94	.01	.08	<2	1
STANDARD C2/AU-S	20	61	39	143	6.5	75	37	1221	3.90	42	20	8	37	53	20.2	17	20	74	.55	.098	41	65	1.05	203	.08	29	2.00	.06	.14	12	51

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
3000E 1400N	1	6	11	113	<.3	20	7	357	2.37	6	<5	<2	2	14	.5	<2	<2	50	.20	.076	16	29	.33	337	.05	3	1.27	.01	.06	<2	?
3000E 1350N	1	11	13	86	<.3	27	8	447	2.25	9	<5	<2	4	17	<.2	<2	<2	42	.22	.049	13	26	.32	346	.02	3	1.13	.01	.09	<2	6
3000E 1300N	1	8	9	102	<.3	24	7	415	2.26	5	<5	<2	4	16	<.2	<2	<2	42	.23	.047	14	26	.31	284	.05	3	1.16	.01	.13	<2	1
3000E 1250N	1	8	9	129	<.3	22	8	382	1.98	9	<5	<2	3	14	<.2	<2	<2	45	.17	.062	11	23	.23	361	.02	4	1.04	.01	.07	<2	1
3000E 1200N	1	14	12	116	.3	36	9	203	3.09	9	<5	<2	5	10	.2	<2	2	58	.12	.080	17	37	.43	232	.05	3	1.66	.01	.06	<2	3
3000E 1150N	1	5	8	102	<.3	19	7	211	1.97	6	<5	<2	4	11	.2	<2	<2	45	.15	.032	14	25	.27	383	.04	<3	1.16	.01	.05	<2	1
3000E 1100N	1	11	12	136	<.3	24	10	926	1.99	5	<5	<2	3	13	.4	<2	<2	43	.18	.058	12	23	.23	507	.02	3	1.20	.01	.08	<2	1
3000E 1050N	1	7	12	99	<.3	19	7	258	2.12	8	<5	<2	3	12	.2	3	2	47	.16	.045	12	24	.25	351	.04	4	1.07	.01	.06	<2	1
3000E 1000N	1	13	10	70	<.3	34	10	205	2.59	8	<5	<2	5	12	<.2	2	<2	46	.17	.052	16	33	.43	306	.04	<3	1.55	.01	.06	<2	1
3000E 1000N	1	13	12	71	<.3	34	10	213	2.64	7	<5	<2	5	12	<.2	<2	<2	47	.18	.054	16	32	.44	315	.04	<3	1.59	.01	.05	<2	1
3000E 950N	1	19	11	71	<.3	37	11	244	2.97	9	<5	<2	7	17	<.2	2	<2	49	.22	.048	19	38	.59	245	.06	3	1.69	.01	.05	<2	2
3000E 900N	1	11	9	76	.4	12	5	184	1.85	6	<5	<2	2	9	.5	2	<2	48	.12	.041	9	16	.11	148	.02	3	.59	.01	.07	<2	1
3000E 850N	1	5	10	70	<.3	18	7	289	2.08	8	<5	<2	3	12	<.2	<2	<2	48	.20	.028	13	27	.26	316	.03	3	.98	.01	.07	<2	2
3000E 800N	1	7	7	81	<.3	21	8	366	2.29	7	<5	<2	3	13	<.2	2	<2	48	.21	.043	13	27	.32	267	.06	<3	1.15	.01	.07	<2	2
3000E 750N	1	9	10	67	<.3	21	7	338	2.23	8	<5	<2	4	11	.2	<2	<2	45	.17	.041	17	27	.30	238	.04	<3	1.06	.01	.07	<2	2
3000E 700N	1	6	12	81	<.3	20	8	333	2.29	8	6	<2	5	12	<.2	2	<2	47	.19	.045	15	28	.35	262	.05	<3	1.10	.01	.06	<2	4
3000E 650N	1	8	10	84	<.3	21	9	583	2.22	8	<5	<2	4	16	<.2	2	<2	48	.25	.020	11	24	.28	362	.03	4	1.17	.01	.09	<2	<1
3000E 600N	1	8	12	119	<.3	17	10	819	1.93	5	<5	<2	2	16	.3	<2	<2	45	.24	.048	10	20	.21	436	.02	3	1.03	.01	.06	<2	1
3000E 550N	1	8	8	65	.3	18	6	216	2.06	6	<5	<2	4	16	<.2	<2	<2	43	.26	.031	13	25	.28	250	.04	3	1.00	.01	.08	<2	2
3000E 500N	1	7	8	63	<.3	18	7	285	1.88	7	<5	<2	3	10	.2	2	<2	35	.18	.039	12	23	.28	187	.04	3	.87	.01	.06	<2	2
3000E 450N	1	10	7	43	<.3	22	6	132	2.03	5	<5	<2	5	10	<.2	<2	<2	31	.16	.019	14	26	.33	120	.05	<3	.90	.01	.06	<2	2
3000E 400N	1	8	7	75	<.3	18	8	538	2.00	4	<5	<2	3	15	.2	<2	<2	42	.24	.036	11	23	.24	391	.03	3	1.06	.01	.06	<2	?
3000E 350N	1	13	11	64	<.3	25	7	316	1.95	6	<5	<2	3	16	<.2	3	<2	36	.26	.037	14	26	.30	275	.04	3	.82	.01	.07	<2	1
3000E 300N	1	6	10	88	<.3	16	8	294	1.94	5	6	<2	3	13	.3	<2	<2	39	.22	.073	13	22	.25	289	.02	3	.89	.01	.08	<2	1
3000E 250N	1	5	11	121	<.3	11	6	246	1.53	4	<5	<2	2	8	.4	<2	<2	42	.14	.036	10	18	.18	157	.02	<3	.90	.01	.04	<2	1
3000E 200N	1	26	10	175	<.3	30	14	1380	2.22	5	<5	<2	3	19	2.8	3	<2	40	.31	.064	15	28	.32	334	.03	4	1.01	.01	.08	<2	1
3200E 1400N	1	7	14	128	<.3	25	10	580	2.52	5	<5	<2	4	14	.3	<2	2	48	.21	.052	15	31	.35	372	.06	3	1.45	.01	.07	<2	1
3200E 1350N	1	9	15	88	<.3	24	7	385	2.25	9	<5	<2	3	14	.2	2	<2	41	.22	.032	12	27	.30	381	.03	3	1.13	.01	.09	<2	1
3200E 1300N	1	12	9	74	<.3	27	8	235	2.55	11	<5	<2	6	14	<.2	<2	<2	42	.20	.028	16	33	.38	271	.07	3	1.25	.01	.11	<2	4
3200E 1250N	1	10	11	147	<.3	17	6	651	1.69	4	<5	<2	2	10	.3	2	<2	34	.14	.059	11	21	.23	370	.03	3	.99	.01	.05	<2	1
3200E 1200N	1	9	10	117	<.3	17	8	254	2.37	2	<5	<2	3	11	.2	<2	<2	53	.16	.041	14	28	.31	337	.04	<3	1.49	.01	.05	<2	<1
3200E 1150N	1	11	8	58	<.3	21	7	181	2.23	4	<5	<2	4	12	<.2	<2	<2	45	.19	.025	15	26	.35	306	.03	<3	1.24	.01	.05	<2	50
3200E 1100N	1	10	12	104	<.3	26	8	361	2.35	8	<5	<2	3	12	.3	4	2	47	.16	.060	14	26	.32	295	.05	4	1.22	.01	.06	<2	79
3200E 1050N	1	7	10	75	<.3	17	8	519	1.85	3	<5	<2	2	13	.2	2	<2	46	.20	.053	10	20	.23	429	.03	3	1.09	.01	.06	<2	2
3200E 1000N	1	11	12	102	<.3	15	8	528	1.78	5	<5	<2	2	9	.3	2	<2	44	.12	.044	11	20	.17	240	.03	3	.92	.01	.05	<2	2
STANDARD C2/AU-S	22	63	39	147	6.8	72	37	1269	4.02	41	23	9	39	52	21.1	18	20	75	.53	.101	41	67	1.05	215	.08	32	2.03	.07	.15	12	46

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
00E 950N	1	7	10	66	<.3	14	8	257	1.80	6	<5	<2	2	9	.3	4	<2	52	.13	.024	11	20	.16	202	.03	3	.99	.01	.03	<2	1
?00E 900N	1	17	10	92	<.3	16	7	533	1.86	5	<5	<2	3	15	.3	2	<2	40	.22	.038	12	21	.19	439	.03	4	.89	.01	.05	<2	2
?0E 850N	1	5	8	82	<.3	14	6	271	2.03	4	<5	<2	3	10	.5	<2	<2	45	.17	.065	13	22	.22	159	.05	<3	.85	.01	.06	<2	2
00E 800N	1	9	7	81	<.3	23	10	568	2.33	5	<5	<2	4	13	<.2	<2	<2	49	.22	.048	14	28	.33	345	.06	<3	1.28	.01	.07	<2	2
3200E 750N	1	8	6	52	<.3	21	6	195	2.15	5	<5	<2	5	13	<.2	<2	2	45	.20	.020	16	28	.34	218	.05	<3	1.17	.01	.04	<2	1
3200E 700N	1	5	6	56	<.3	12	6	594	1.31	3	<5	<2	<2	16	.2	<2	<2	36	.29	.033	8	15	.16	352	.01	<3	.86	.01	.04	<2	1
3200E 650N	1	8	8	69	<.3	21	8	371	2.12	7	<5	<2	3	12	<.2	<2	<2	45	.21	.022	11	24	.27	349	.02	<3	1.15	.01	.07	<2	5
3200E 650N	1	7	13	67	<.3	22	8	378	2.15	6	<5	<2	3	12	<.2	2	2	47	.21	.022	12	24	.27	355	.02	<3	1.16	.01	.07	<2	1
3200E 600N	1	7	8	80	<.3	18	6	240	1.84	4	<5	<2	3	11	<.2	<2	<2	43	.17	.032	11	22	.23	279	.03	<3	1.08	.01	.04	<2	5
3200E 550N	1	7	7	99	<.3	22	8	325	2.10	6	<5	<2	4	12	.3	<2	2	41	.19	.049	12	24	.28	278	.04	3	1.08	.01	.09	<2	2
00E 500N	1	8	11	99	<.3	16	7	210	2.19	7	<5	<2	3	10	.7	2	<2	53	.14	.050	11	23	.19	206	.03	<3	1.06	.01	.08	<2	2
00E 450N	1	10	9	58	<.3	24	8	397	2.26	7	<5	<2	5	13	.2	2	2	38	.23	.030	15	26	.33	246	.05	<3	1.21	.01	.08	<2	2
00E 400N	1	4	7	77	<.3	13	8	321	1.78	4	<5	<2	4	10	.3	<2	<2	36	.17	.086	12	20	.20	229	.04	3	.81	.01	.07	<2	1
0E 350N	1	17	8	76	<.3	30	9	388	2.18	6	<5	<2	4	17	.2	<2	2	34	.29	.045	15	25	.34	321	.03	<3	1.06	.01	.09	<2	2
200E 300N	1	13	7	159	<.3	27	11	1357	2.02	3	<5	<2	4	13	1.5	<2	<2	40	.20	.121	12	21	.21	492	.02	3	1.16	.01	.08	<2	3
3200E 250N	1	8	8	98	<.3	24	7	237	2.01	4	<5	<2	5	10	.2	<2	<2	36	.20	.076	13	25	.32	181	.02	<3	1.02	.01	.05	<2	5
3200E 200N	1	10	<3	72	<.3	44	11	375	6.19	4	<5	<2	8	11	<.2	<2	6	136	.26	.125	23	104	.44	169	.05	<3	1.03	.01	.03	<2	2904
3300E 1400N	1	7	9	97	<.3	12	5	560	1.34	5	<5	<2	<2	21	.5	<2	2	30	.42	.047	8	17	.18	409	.01	3	.72	.01	.07	<2	2
0E 1350N	1	6	8	82	<.3	18	7	799	1.82	4	<5	<2	2	15	.4	<2	2	38	.26	.033	9	18	.20	409	.02	<3	1.09	.01	.06	<2	2
300E 1300N	1	7	9	137	<.3	17	8	1051	1.84	<2	<5	<2	2	11	.6	<2	<2	38	.17	.059	10	20	.18	363	.03	<3	1.06	.01	.06	<2	2
00E 1250N	1	6	6	68	<.3	15	6	238	1.93	2	<5	<2	3	10	.2	<2	<2	40	.16	.028	13	22	.23	261	.03	<3	1.08	.01	.06	<2	12
00E 1200N	1	7	12	94	<.3	22	7	403	2.32	4	<5	<2	4	12	.3	2	<2	44	.17	.044	14	27	.27	366	.04	<3	1.27	.01	.06	<2	2
00E 1150N	1	9	7	139	<.3	22	10	795	2.59	3	<5	<2	4	13	<.2	<2	<2	53	.23	.052	12	30	.32	318	.05	<3	1.72	.01	.04	<2	1
00E 1100N	1	10	11	131	<.3	27	9	347	2.76	6	<5	<2	5	13	.5	3	<2	49	.21	.081	13	31	.36	342	.04	<3	1.45	.01	.07	<2	1
0E 1050N	1	8	10	132	<.3	10	9	728	1.97	4	<5	<2	2	11	.8	<2	<2	40	.17	.065	10	19	.15	354	.02	<3	.98	.01	.06	<2	<1
3300E 1000N	5	19	11	86	<.3	18	6	183	3.03	11	<5	<2	<2	21	<.2	<2	3	59	.19	.061	8	20	.20	549	.02	<3	.94	<.01	.07	<2	1
3300E 950N	1	7	8	100	<.3	15	9	711	2.12	6	<5	<2	3	13	.7	<2	2	49	.22	.036	10	20	.19	347	.03	<3	1.14	.01	.07	<2	15
3300E 900N	1	6	7	55	<.3	6	2	107	1.34	5	<5	<2	<2	7	.6	<2	<2	39	.09	.027	9	12	.06	133	.03	<3	.50	.01	.05	<2	1
3300E 850N	1	8	7	68	<.3	18	9	607	2.16	4	<5	<2	3	13	.2	<2	2	45	.24	.028	12	24	.27	368	.03	<3	1.30	.01	.04	<2	3
JE 800N	1	7	6	77	<.3	12	6	515	1.95	3	<5	<2	2	10	.6	<2	<2	40	.17	.044	12	21	.22	252	.04	<3	.95	.01	.05	<2	1
0E 750N	1	5	6	100	<.3	12	7	585	1.78	3	<5	<2	3	14	.5	<2	<2	34	.28	.069	10	18	.16	314	.02	3	.89	.01	.10	<2	1
0E 700N	1	7	5	48	<.3	13	5	219	2.03	4	<5	<2	3	9	<.2	<2	<2	46	.13	.024	12	25	.21	232	.02	<3	1.06	.01	.05	<2	2
0E 650N	1	6	7	43	<.3	15	5	220	1.98	6	<5	<2	3	11	<.2	<2	<2	40	.18	.013	11	22	.25	248	.03	<3	1.00	.01	.05	<2	1
0E 600N	2	27	10	131	<.3	35	10	513	2.68	11	<5	<2	4	28	.3	2	<2	44	.40	.032	13	24	.35	547	.03	3	1.19	.01	.12	<2	1
0E 550N	1	16	10	150	<.3	26	7	224	1.96	4	<5	<2	4	15	.4	2	<2	44	.25	.058	12	27	.36	299	.04	4	1.52	.01	.08	<2	3
STANDARD C2/AU-S	20	58	37	133	6.3	67	34	1240	3.88	36	21	9	35	47	18.4	17	19	70	.55	.094	36	62	.94	197	.07	28	2.00	.06	.14	14	46

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
3?0E 500N	1	4	8	43	<.3	11	5	114	1.25	<2	<5	<2	2	11	<.2	<2	<2	36	.16	.029	10	15	.17	211	.02	<3	.77	.01	.04	<2	9
?E 450N	1	6	8	42	<.3	13	6	174	1.37	3	<5	<2	2	12	.3	<2	<2	36	.19	.021	9	15	.17	188	.03	<3	.78	.01	.05	<2	5
?E 400N	1	9	8	68	<.3	24	7	262	2.16	4	<5	<2	4	16	.2	<2	<2	41	.25	.039	13	25	.36	273	.03	3	1.19	.01	.08	<2	97
?0E 350N	2	40	16	61	.3	49	14	339	3.03	17	<5	<2	6	22	.2	<2	<2	34	.47	.028	19	22	.43	319	.02	3	1.10	.01	.07	<2	6
E 1400N	1	8	8	86	<.3	22	7	212	2.32	3	<5	<2	4	11	<.2	<2	<2	48	.15	.064	14	26	.34	255	.06	<3	1.30	.02	.04	<2	4
?500E 1350N	1	5	10	157	<.3	14	8	712	1.94	<2	<5	<2	2	11	.8	<2	<2	39	.17	.079	13	21	.21	363	.04	3	.96	.01	.06	<2	1
?500E 1300N	1	12	8	66	<.3	26	6	219	1.83	5	<5	<2	4	12	<.2	<2	<2	33	.17	.032	11	24	.29	222	.03	3	.83	<.01	.05	<2	1
?500E 1250N	1	9	11	117	<.3	27	8	536	2.06	4	<5	<2	3	19	.2	<2	<2	43	.28	.044	11	25	.29	419	.04	4	1.16	.01	.10	<2	1
3500E 1200N	1	9	11	53	<.3	22	6	231	1.95	2	<5	<2	4	11	<.2	<2	<2	34	.15	.028	14	25	.29	229	.04	<3	.96	.01	.06	<2	<1
??E 1150N	2	9	10	120	<.3	25	8	606	2.09	2	<5	<2	4	13	.3	<2	<2	42	.15	.062	12	23	.27	329	.03	<3	1.14	.01	.07	<2	2
500E 1100N	1	15	14	75	<.3	32	9	315	2.16	5	<5	<2	5	14	<.2	<2	<2	40	.19	.032	14	25	.34	356	.02	<3	1.18	<.01	.07	<2	1
?0E 1050N	<1	9	8	148	<.3	9	3	233	.63	2	6	<2	<2	302	.9	<2	<2	14	26.26	<.001	3	9	.44	134	<.01	3	.39	.01	.02	<2	1
?E 1000N	2	11	13	117	<.3	15	9	255	2.11	4	<5	<2	2	15	1.1	<2	<2	47	.35	.047	11	20	.21	320	.02	3	.92	.01	.07	<2	1
?E 950N	1	9	20	188	<.3	15	8	525	3.27	<2	<5	<2	2	11	1.1	2	<2	70	.12	.083	13	30	.23	303	.06	<3	1.17	.01	.06	<2	2
??E 900N	1	9	7	68	<.3	16	4	115	1.86	4	<5	<2	3	9	.2	<2	<2	42	.12	.020	13	23	.18	161	.02	<3	.72	<.01	.06	<2	2
?00E 850N	1	10	11	104	<.3	30	8	309	2.44	4	<5	<2	5	15	<.2	<2	<2	45	.22	.086	15	32	.38	254	.05	<3	1.16	.01	.08	<2	1
3500E 800N	1	5	7	83	<.3	15	8	435	1.79	<2	<5	<2	4	14	<.2	2	<2	39	.20	.051	14	22	.26	288	.04	<3	.95	.01	.06	<2	2
?00E 750N	1	4	6	66	<.3	10	6	653	1.27	2	<5	<2	2	12	.3	3	<2	29	.18	.051	11	16	.15	333	.02	<3	.64	.01	.06	<2	<1
?500E 700N	1	7	10	69	<.3	23	8	390	2.10	4	<5	<2	4	13	<.2	<2	<2	43	.19	.022	11	23	.28	325	.04	<3	1.06	.01	.07	<2	3
?00E 650N	1	12	13	135	<.3	21	8	448	2.05	<2	<5	<2	3	17	.5	<2	2	41	.27	.081	11	22	.27	331	.03	3	.92	.01	.08	<2	5
?500E 600N	1	9	12	74	<.3	24	8	293	2.06	6	<5	<2	3	18	.2	4	<2	44	.29	.020	11	22	.30	352	.03	<3	1.13	.01	.07	<2	1
? 3500E 600N	1	11	11	78	<.3	24	9	325	2.15	5	<5	<2	3	19	.2	<2	<2	46	.30	.021	12	23	.31	373	.03	3	1.18	.01	.07	<2	1
E 550N	1	8	10	103	<.3	15	6	369	1.52	5	<5	<2	2	14	.3	2	2	35	.25	.056	11	17	.20	264	.02	<3	.81	.01	.06	<2	1
?E 500N	1	18	8	87	<.3	28	8	416	1.79	5	<5	<2	3	26	.6	<2	<2	28	.54	.053	12	20	.41	226	.03	<3	.67	.01	.06	<2	1
?E 1400N	1	5	10	147	<.3	13	8	815	1.63	<2	<5	<2	3	10	.5	2	<2	35	.16	.063	13	20	.19	303	.04	<3	.93	.01	.05	<2	1
? 1350N	1	4	8	65	<.3	16	6	420	1.84	<2	<5	<2	4	12	<.2	<2	<2	42	.18	.026	13	23	.28	267	.05	<3	1.09	.01	.05	<2	<1
3?00E 1300N	1	6	8	62	<.3	20	6	209	1.92	2	<5	<2	4	11	<.2	<2	<2	37	.16	.021	13	24	.29	177	.05	<3	1.00	.01	.06	<2	1
3?00E 1250N	2	12	14	74	<.3	23	7	245	2.13	5	<5	<2	4	12	<.2	<2	<2	41	.15	.027	12	25	.25	207	.03	<3	.86	.01	.07	<2	1
?00E 1200N	1	6	7	120	<.3	21	7	413	1.87	<2	<5	<2	4	11	.2	2	<2	37	.15	.053	13	25	.29	305	.05	<3	1.17	.01	.05	<2	<1
?00E 1150N	1	13	10	78	<.3	28	8	266	2.26	6	<5	<2	4	12	<.2	2	<2	41	.14	.051	13	29	.29	312	.02	<3	.97	.01	.06	<2	2
?00E 1100N	1	12	13	120	<.3	26	8	258	2.41	5	<5	<2	4	15	.2	<2	2	46	.19	.081	15	31	.32	413	.02	<3	1.02	.01	.07	<2	<1
?00E 1050N	1	11	11	146	<.3	27	10	499	2.50	4	<5	<2	5	12	.2	<2	<2	48	.16	.089	15	31	.38	222	.05	<3	1.37	.01	.05	<2	3
?E 1000N	1	10	9	91	<.3	23	7	379	1.96	3	<5	<2	4	14	<.2	<2	<2	41	.18	.039	10	20	.23	451	.02	<3	1.20	.01	.08	<2	<1
?E 950N	2	11	11	97	<.3	14	7	157	2.08	6	<5	<2	3	12	.3	<2	2	46	.13	.036	11	19	.21	234	.03	<3	.80	.01	.06	<2	2
?E 900N	1	14	9	60	<.3	27	8	115	2.01	6	<5	<2	3	12	<.2	5	2	39	.15	.025	11	22	.26	196	.02	<3	.89	.01	.05	<2	1
STANDARD C2/AU-S	21	60	39	145	6.4	72	36	1225	3.87	38	19	8	38	53	19.9	19	18	73	.54	.097	41	64	1.05	208	.08	33	2.01	.06	.13	12	48

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
0E 850N	1	6	5	61	<.3	11	5	259	1.73	2	<5	<2	3	10	<.2	<2	<2	38	.16	.042	11	19	.20	156	.05	3	.80	.01	.06	<2	4
0E 800N	1	11	8	96	<.3	18	9	645	1.69	5	<5	<2	3	15	.3	<2	<2	37	.27	.040	12	18	.18	290	.03	3	.77	.01	.09	<2	2
0E 1400N	1	9	9	212	<.3	23	11	391	2.70	6	<5	<2	5	11	.2	<2	<2	53	.17	.078	16	34	.32	257	.07	3	1.60	.01	.06	<2	1
0E 1350N	1	11	9	178	<.3	29	10	655	2.30	3	<5	<2	4	17	.3	<2	2	43	.28	.060	15	29	.40	407	.06	3	1.24	.01	.07	<2	1
0E 1300N	1	10	8	93	<.3	25	8	579	2.12	5	<5	<2	3	23	.2	<2	<2	39	.40	.054	11	26	.31	377	.02	4	.99	.01	.11	<2	<1
800E 1250N	1	18	11	87	<.3	36	10	372	2.51	6	<5	<2	4	18	<.2	<2	<2	44	.23	.043	15	32	.45	363	.02	3	1.28	.01	.10	<2	1
800E 1200N	1	12	9	106	<.3	29	8	508	2.26	6	<5	<2	4	15	<.2	<2	<2	41	.20	.051	14	28	.30	337	.03	3	1.05	.01	.09	<2	<1
800E 1150N	<1	7	4	159	<.3	14	4	158	2.03	<2	<5	<2	3	14	<.2	<2	<2	36	.16	.090	11	21	.31	234	.01	<3	1.21	.01	.06	<2	<1
0E 1100N	1	20	15	179	<.3	24	12	275	2.98	10	<5	<2	3	14	.4	2	<2	62	.15	.088	13	28	.32	501	.04	4	1.28	.01	.07	<2	1
00E 1050N	1	8	8	98	<.3	20	7	219	2.21	3	<5	<2	3	15	<.2	<2	<2	52	.21	.022	12	26	.28	302	.06	3	1.28	.01	.05	<2	1
0E 1000N	1	6	8	61	<.3	16	5	183	1.87	3	<5	<2	3	14	<.2	<2	<2	43	.20	.030	16	21	.30	310	.03	<3	1.20	.01	.04	<2	2
0E 950N	1	8	7	77	<.3	16	6	170	2.14	4	<5	<2	4	11	<.2	<2	<2	50	.17	.019	14	27	.27	179	.04	<3	1.08	.01	.05	<2	1
0E 900N	1	8	7	77	<.3	21	9	319	2.32	5	<5	<2	4	13	<.2	<2	<2	45	.21	.071	17	29	.36	207	.06	3	1.20	.01	.06	<2	<1
0E 850N	1	11	6	174	<.3	16	7	837	1.64	3	<5	<2	3	14	.3	<2	<2	36	.23	.049	14	20	.21	306	.04	3	.87	.01	.06	<2	1
0E 1400N	1	8	12	287	.5	22	15	1067	2.15	2	<5	<2	3	15	1.0	<2	3	52	.24	.069	14	28	.23	639	.03	4	1.47	.01	.07	<2	<1
3900E 1350N	<1	5	9	106	<.3	21	7	421	1.94	3	<5	<2	3	18	<.2	<2	<2	41	.27	.061	13	24	.30	384	.04	3	1.21	.01	.09	<2	<1
900E 1300N	1	7	8	86	<.3	17	6	223	1.69	3	<5	<2	3	17	.2	<2	<2	38	.25	.028	12	21	.26	285	.04	<3	1.04	.01	.07	<2	<1
3900E 1250N	1	8	8	91	<.3	24	8	509	1.95	3	<5	<2	3	15	<.2	<2	<2	41	.20	.050	13	25	.29	367	.03	3	1.12	.01	.09	<2	1
900E 1200N	1	12	11	146	<.3	34	9	428	2.32	8	<5	<2	5	17	.2	2	2	44	.23	.055	14	27	.36	418	.06	3	1.32	.01	.09	<2	3
0E 1150N	1	11	14	184	<.3	15	10	421	2.58	9	<5	<2	2	16	.7	3	<2	57	.20	.060	13	24	.23	241	.05	3	.99	.01	.07	<2	<1
3900E 1150N	1	10	12	183	<.3	15	10	412	2.55	9	<5	<2	2	16	.6	3	<2	56	.20	.060	12	24	.23	238	.06	3	.98	.01	.07	<2	<1
0E 1100N	2	17	8	101	<.3	28	10	219	2.58	11	<5	<2	2	18	.3	<2	<2	50	.18	.046	14	24	.30	246	.02	3	1.07	.01	.08	<2	2
0E 1050N	2	11	11	75	<.3	17	6	257	2.02	7	<5	<2	2	15	<.2	<2	<2	45	.21	.047	12	20	.22	251	.02	<3	.79	.01	.08	<2	<1
0E 950N	<1	5	10	83	<.3	13	6	425	1.56	<2	<5	<2	4	12	<.2	<2	<2	35	.19	.055	16	20	.22	236	.05	<3	.81	.01	.06	<2	13
900N	<1	6	5	111	<.3	14	7	361	1.79	3	<5	<2	5	14	<.2	<2	<2	38	.22	.063	18	25	.28	221	.06	<3	.83	.01	.06	<2	<1
3900E 850N	1	20	11	193	<.3	34	13	900	2.13	7	<5	<2	4	25	.9	2	<2	43	.31	.123	15	24	.26	604	.03	5	.96	.01	.15	<2	1
000E 1400N	1	9	9	247	<.3	35	9	297	2.62	2	<5	<2	4	17	.4	<2	<2	46	.27	.099	14	32	.43	313	.10	4	1.39	.01	.08	<2	<1
00E 1350N	2	12	7	72	<.3	25	7	176	2.53	8	<5	<2	5	16	<.2	2	<2	39	.21	.038	15	26	.38	241	.04	<3	1.20	.01	.07	<2	1
000E 1300N	1	9	9	236	<.3	16	8	1303	1.76	3	<5	<2	2	16	1.0	<2	<2	37	.21	.087	10	19	.15	393	.02	3	.85	.01	.09	<2	<1
0E 1250N	2	20	10	127	<.3	24	9	402	2.36	10	<5	<2	3	20	.3	<2	<2	49	.29	.072	11	22	.23	409	.02	4	1.00	.01	.13	<2	1
0E 1200N N/S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0E 1150N	2	14	10	88	<.3	23	9	186	3.04	11	<5	<2	4	36	<.2	4	3	55	.14	.058	16	29	.39	614	.04	<3	1.40	.01	.07	<2	<1
0E 1100N	1	15	5	63	<.3	26	8	207	2.72	10	<5	<2	4	16	<.2	<2	<2	47	.20	.041	14	28	.34	304	.02	<3	1.39	<.01	.06	<2	6
0E 1050N	<1	5	9	179	<.3	14	7	421	2.10	3	<5	<2	4	14	.6	<2	<2	40	.22	.098	15	25	.31	285	.06	<3	1.12	.01	.06	<2	<1
0E 1000N	1	8	8	89	<.3	20	8	333	2.30	4	<5	<2	4	13	<.2	<2	2	44	.21	.051	15	28	.35	210	.06	<3	1.20	.01	.06	<2	2
ANDARD C2/AU-S	20	60	38	144	6.3	78	37	1225	3.92	40	20	7	38	54	20.1	17	19	75	.57	.100	43	69	1.05	212	.09	28	2.04	.06	.14	12	55

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
00E 950N	<1	2	<3	19	<.3	3	2	125	.34	<2	<5	<2	<2	3	.5	<2	<2	7	.04	.011	3	4	.05	51	<.01	<3	.18	<.01	.01	<2	1
000E 900N	1	6	5	44	<.3	14	5	258	1.56	2	<5	<2	3	10	<.2	2	<2	36	.17	.019	14	20	.22	156	.04	3	.83	.01	.04	<2	1
00E 850N	1	14	8	56	<.3	30	8	184	2.36	9	<5	<2	6	16	<.2	<2	<2	37	.26	.021	17	31	.38	190	.05	<3	1.13	.01	.08	<2	1
0E 800N	1	16	14	146	<.3	32	13	644	2.32	6	<5	<2	4	23	.6	<2	<2	42	.40	.104	14	23	.31	387	.03	4	1.06	.01	.08	<2	<1
100E 1400N	1	6	8	90	<.3	19	7	393	1.96	<2	<5	<2	4	14	<.2	<2	<2	40	.21	.057	13	24	.28	309	.04	3	1.09	.01	.05	<2	23
100E 1350N	1	8	9	131	<.3	22	7	849	1.87	2	<5	<2	3	21	.3	<2	<2	33	.32	.061	12	22	.26	397	.04	5	1.12	.01	.09	<2	<1
100E 1300N	2	16	7	83	<.3	17	6	197	1.73	3	<5	<2	2	14	.2	2	<2	37	.22	.041	9	14	.18	302	.01	3	.76	<.01	.08	<2	<1
100E 1250N	2	45	11	152	.3	43	12	322	2.83	9	<5	<2	6	32	.8	<2	<2	40	.72	.068	18	28	.64	340	.04	3	1.07	.01	.09	<2	3
00E 1200N	2	9	11	120	<.3	18	7	192	2.97	7	<5	<2	4	11	.7	2	<2	58	.15	.040	15	28	.32	239	.08	3	1.18	.01	.05	<2	1
00E 1150N	1	6	10	72	<.3	18	6	145	2.16	3	<5	<2	3	14	<.2	<2	<2	48	.22	.031	14	24	.30	310	.03	<3	1.22	.01	.05	<2	1
0E 1100N	5	15	14	82	<.3	31	12	194	3.62	14	<5	<2	3	10	<.2	<2	<2	71	.13	.087	12	29	.26	312	.01	4	1.42	.01	.06	<2	1
0E 1050N	1	12	9	61	<.3	28	8	205	2.61	10	<5	<2	6	14	<.2	<2	<2	43	.22	.042	20	31	.43	238	.05	3	1.24	.01	.06	<2	1
00E 1000N	<1	7	9	112	<.3	21	8	263	2.15	3	<5	<2	4	13	<.2	<2	<2	41	.24	.066	16	26	.33	254	.04	<3	1.14	.01	.07	<2	<1
0E 950N	1	7	8	106	<.3	13	8	693	1.54	<2	<5	<2	3	11	.2	<2	<2	32	.18	.061	12	18	.18	283	.03	<3	.81	.01	.05	<2	<1
0E 900N	1	9	8	69	<.3	25	10	619	2.46	3	<5	<2	5	14	<.2	<2	<2	43	.23	.062	17	29	.36	233	.06	3	1.21	.01	.07	<2	<1
100E 850N	1	6	5	69	<.3	21	8	444	1.94	4	<5	<2	3	14	<.2	<2	<2	38	.25	.030	13	23	.26	316	.04	4	.93	.01	.08	<2	<1
200E 1400N	1	10	5	113	<.3	25	7	289	2.09	6	<5	<2	3	15	<.2	<2	<2	40	.25	.047	12	25	.31	308	.04	3	1.08	.01	.07	<2	<1
200E 1350N	2	33	11	109	<.3	31	9	349	2.16	7	<5	<2	5	62	.5	<2	<2	32	2.15	.055	15	22	.67	425	.04	3	.83	.01	.06	<2	2
00E 1300N	1	19	5	70	<.3	24	5	201	1.42	3	<5	<2	4	26	.2	<2	<2	23	.69	.050	12	15	.40	317	.03	<3	.49	.01	.04	<2	1
E 4200E 1300N	1	18	8	71	<.3	23	5	196	1.44	4	<5	<2	4	26	.3	2	<2	23	.70	.052	12	16	.41	316	.03	<3	.50	.01	.04	<2	1
0E 1200N	2	35	13	124	<.3	32	9	272	2.15	8	7	<2	5	62	.6	<2	<2	33	2.46	.055	15	23	.67	372	.03	4	.89	.01	.07	<2	2
0E 1100N	3	11	9	93	<.3	22	10	195	3.14	14	<5	<2	4	10	.2	3	<2	47	.14	.057	15	29	.30	194	.03	3	1.29	.01	.06	<2	1
00E 1050N	<1	10	6	55	<.3	25	7	217	2.26	3	<5	<2	5	11	<.2	<2	2	39	.19	.061	15	28	.37	222	.03	<3	1.18	.01	.06	<2	<1
0E 1000N	1	9	7	47	<.3	25	6	178	1.95	4	<5	<2	4	11	<.2	<2	<2	31	.21	.037	14	26	.33	171	.04	<3	.88	.01	.05	<2	<1
E 950N	1	6	7	138	<.3	17	8	748	1.91	2	<5	<2	3	12	.4	<2	<2	34	.22	.074	15	22	.28	262	.05	3	.95	.01	.07	<2	1
200E 900N	1	4	5	71	<.3	14	6	305	1.57	<2	<5	<2	3	11	<.2	<2	<2	31	.21	.043	12	18	.21	182	.05	3	.77	.01	.07	<2	<1
200E 850N	1	12	10	101	<.3	28	10	558	2.07	6	<5	<2	5	18	<.2	3	<2	39	.35	.055	13	23	.29	315	.04	3	1.03	.01	.08	<2	1
300E 1400N	1	18	7	68	<.3	21	5	215	1.36	5	<5	<2	3	39	.2	<2	<2	22	1.38	.050	11	14	.49	342	.02	<3	.46	.01	.03	<2	2
300E 1350N	1	23	8	78	<.3	27	7	280	1.56	5	<5	<2	3	24	.2	<2	<2	24	.61	.049	10	15	.38	280	.02	3	.52	.01	.05	<2	2
E 1300N	2	25	7	85	<.3	25	7	278	1.65	5	<5	<2	4	42	.2	<2	<2	26	1.36	.051	11	16	.55	344	.03	<3	.57	.01	.05	<2	2
0E 1250N	1	30	8	98	<.3	31	7	317	1.85	8	<5	<2	4	56	.4	2	<2	29	1.81	.054	13	18	.62	411	.03	<3	.65	.01	.05	<2	3
0E 1200N	1	5	8	60	<.3	19	6	151	2.20	4	<5	<2	4	13	<.2	<2	<2	45	.21	.021	15	25	.32	332	.03	<3	1.24	.01	.03	<2	<1
0E 1150N	1	5	10	65	<.3	9	2	68	1.30	3	<5	<2	<2	10	.4	<2	<2	38	.13	.035	9	11	.08	170	.01	<3	.51	.01	.05	<2	<1
0E 1100N	1	12	7	60	<.3	23	8	322	2.32	6	<5	<2	4	20	<.2	<2	<2	42	.39	.029	12	24	.33	302	.03	3	1.16	.01	.07	<2	<1
1050N	1	8	5	63	<.3	22	7	388	2.18	<2	<5	<2	6	16	<.2	<2	<2	34	.29	.085	19	26	.38	179	.06	<3	.95	.01	.09	<2	3
STANDARD C2/AU-S	21	60	42	145	6.6	72	36	1223	3.94	37	20	8	38	52	19.5	16	17	72	.57	.098	41	65	1.03	199	.07	30	1.98	.06	.14	14	50

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
4300E 1000N	1	8	6	45	<.3	22	6	155	1.95	3	<5	<2	5	13	<.2	<2	<2	30	.22	.035	16	25	.37	107	.06	<3	.88	.01	.06	<2	7
4300E 1000N	<1	8	5	43	<.3	23	6	149	1.91	2	<5	<2	5	12	<.2	<2	<2	30	.22	.035	17	24	.35	104	.05	<3	.86	.01	.06	<2	2
4300E 950N	1	6	9	97	<.3	16	4	156	1.74	<2	<5	<2	4	14	<.2	<2	<2	33	.23	.038	15	23	.34	211	.06	<3	1.08	.01	.05	<2	<1
4300E 900N	1	7	11	148	<.3	15	8	268	2.16	<2	<5	<2	4	14	.2	<2	2	47	.24	.046	15	27	.29	229	.05	3	1.34	.01	.05	<2	1
4300E 850N	1	10	12	77	<.3	22	9	375	2.09	3	<5	<2	4	16	.4	<2	<2	43	.30	.030	13	25	.31	282	.05	3	1.22	.01	.06	<2	3
4400E 1400N	1	8	10	124	<.3	26	8	229	2.55	<2	<5	<2	4	16	.3	<2	<2	50	.25	.073	16	32	.39	359	.06	3	1.58	.01	.05	<2	<1
4400E 1350N	2	34	9	107	<.3	29	9	338	1.95	9	<5	<2	4	52	.6	2	<2	31	1.63	.050	11	18	.62	364	.02	4	.67	.01	.05	<2	3
4400E 1300N	2	43	12	129	<.3	33	9	340	2.37	10	<5	<2	4	58	.8	<2	<2	38	1.83	.056	14	22	.74	410	.03	3	.84	.01	.06	<2	6
4400E 1250N	1	10	9	49	<.3	24	6	194	1.67	3	<5	<2	4	13	<.2	<2	2	27	.23	.040	14	22	.35	183	.04	<3	.85	.01	.04	<2	<1
4400E 1200N	2	8	8	121	<.3	20	8	305	2.49	6	<5	<2	3	14	.7	<2	<2	43	.24	.059	12	27	.32	288	.05	3	1.09	.01	.05	<2	<1
4400E 1150N	1	4	4	45	<.3	7	2	78	1.28	<2	<5	<2	2	8	<.2	<2	<2	35	.14	.023	12	15	.14	100	.03	<3	.57	<.01	.03	<2	<1
4400E 1100N	1	7	8	70	<.3	20	8	354	2.31	2	<5	<2	4	14	<.2	2	<2	44	.25	.051	15	29	.37	255	.07	<3	1.28	.01	.05	<2	1
4400E 1050N	1	6	8	79	<.3	15	9	582	1.93	2	<5	<2	4	16	.2	<2	<2	38	.25	.065	15	23	.28	242	.05	<3	1.03	.01	.06	<2	7
4400E 1000N	1	10	8	61	<.3	27	9	205	2.43	4	<5	<2	5	14	<.2	<2	<2	40	.22	.045	18	31	.45	149	.08	3	1.35	.01	.06	<2	4
4400E 950N	1	7	9	69	<.3	19	8	185	2.32	3	<5	<2	5	13	<.2	<2	2	45	.23	.053	16	27	.36	175	.06	3	1.29	.01	.05	<2	<1
4400E 900N	1	10	12	63	<.3	24	8	219	2.29	6	<5	<2	5	15	<.2	<2	<2	42	.27	.031	17	29	.42	285	.04	3	1.30	.01	.07	<2	<1
4400E 850N	1	10	8	96	<.3	21	8	520	1.87	2	<5	<2	4	15	<.2	<2	<2	34	.29	.054	15	23	.28	253	.05	3	.96	.01	.09	<2	<1
4500E 1400N	<1	6	8	38	<.3	16	5	190	1.41	<2	<5	<2	3	10	<.2	<2	<2	26	.17	.028	12	20	.26	154	.04	<3	.82	.01	.04	<2	<1
4500E 1350N	1	27	10	89	<.3	25	7	277	1.69	8	<5	<2	4	54	.4	2	<2	28	1.85	.049	11	17	.60	342	.03	<3	.61	.01	.05	<2	1
4500E 1300N	1	9	9	66	<.3	18	5	204	1.51	<2	<5	<2	3	15	<.2	<2	<2	32	.24	.034	13	18	.26	289	.03	3	.99	.01	.04	<2	<1
4500E 1250N	1	25	7	85	<.3	24	6	157	1.55	3	<5	<2	4	53	.5	2	<2	28	1.83	.052	12	18	.63	300	.03	3	.66	.01	.05	<2	1
4500E 1200N	1	11	10	67	<.3	28	9	216	2.70	<2	<5	<2	6	15	<.2	<2	2	45	.21	.028	19	34	.47	288	.07	<3	1.55	.01	.05	<2	146
4500E 1150N	1	9	8	53	<.3	25	7	190	2.55	2	<5	<2	7	16	<.2	<2	2	45	.28	.036	21	34	.44	245	.06	<3	1.36	.01	.04	<2	592
4500E 1100N	1	5	11	66	<.3	17	7	205	1.95	2	<5	<2	5	13	<.2	<2	<2	36	.23	.045	17	26	.33	189	.06	<3	1.11	.01	.06	<2	259
4500E 1050N	1	9	11	90	<.3	23	9	209	2.58	2	<5	<2	6	14	.2	<2	<2	47	.22	.053	18	33	.42	202	.07	<3	1.49	.01	.05	<2	5
4500E 1000N	1	12	10	62	<.3	27	9	223	2.64	3	<5	<2	7	15	<.2	<2	<2	42	.26	.063	20	32	.46	186	.06	<3	1.47	.01	.06	<2	34
4500E 950N	1	8	10	92	<.3	22	9	259	2.30	<2	<5	<2	4	13	<.2	<2	<2	42	.21	.047	14	31	.39	210	.08	<3	1.35	.01	.06	<2	3
4500E 900N	1	8	9	146	<.3	18	9	768	1.99	<2	<5	<2	4	16	.3	<2	<2	36	.31	.068	13	24	.28	344	.04	3	1.13	.01	.09	<2	1
4500E 850N	1	11	13	84	<.3	29	10	430	2.69	4	<5	<2	6	15	.2	3	<2	46	.27	.046	16	35	.41	261	.08	3	1.48	.01	.09	<2	2
4500E 800N	1	13	12	229	<.3	24	12	1141	2.29	2	<5	<2	4	21	1.2	<2	<2	45	.42	.134	14	27	.34	530	.04	3	1.33	.01	.08	<2	1
4600E 1400N	2	9	14	166	.3	24	15	315	2.91	<2	<5	<2	5	13	1.0	2	<2	61	.20	.051	15	36	.39	359	.07	3	1.76	.01	.07	<2	1
4600E 1350N	1	10	9	53	<.3	25	7	166	2.04	<2	<5	<2	4	13	<.2	<2	<2	37	.22	.024	15	28	.39	229	.05	<3	1.18	.01	.05	<2	5
4600E 1300N	1	7	8	53	<.3	24	8	181	2.26	2	<5	<2	6	15	<.2	<2	<2	40	.24	.024	17	30	.44	225	.07	<3	1.30	.01	.05	<2	72
4600E 1250N	2	24	6	89	<.3	28	7	239	1.78	7	<5	<2	4	25	.5	<2	<2	31	.49	.054	13	20	.36	416	.03	<3	.52	.01	.05	<2	3
4600E 1200N	1	12	9	73	<.3	27	10	362	2.83	5	<5	<2	8	16	.2	<2	<2	45	.23	.053	22	37	.59	205	.09	3	1.59	.01	.06	<2	5
STANDARD C2/AU-S	19	55	36	133	6.2	70	34	1176	3.69	39	17	8	34	50	18.9	14	18	69	.56	.092	38	62	.96	195	.08	28	1.88	.06	.13	13	51

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
600E 1150N	1	11	13	55	<.3	33	10	218	2.93	5	<5	<2	7	12	<.2	<2	3	50	.21	.041	22	43	.54	208	.07	<3	1.28	.01	.05	<2	14
600E 1100N	1	8	12	73	<.3	26	8	204	2.56	<2	<5	<2	5	14	<.2	<2	3	46	.20	.036	16	36	.49	178	.09	<3	1.50	.01	.05	<2	<1
0E 1050N	1	7	10	75	<.3	23	8	224	2.22	3	<5	<2	6	12	<.2	<2	2	40	.19	.057	18	30	.39	194	.06	<3	1.29	.01	.05	<2	4
600E 1000N	1	11	14	69	<.3	31	10	259	2.64	5	<5	<2	7	14	.2	3	<2	48	.21	.070	19	38	.51	250	.08	<3	1.61	.01	.05	<2	8
500E 950N	<1	8	9	71	<.3	23	9	287	2.34	<2	<5	<2	6	13	<.2	3	2	45	.20	.045	18	31	.39	232	.07	<3	1.36	.01	.05	<2	1
0E 900N	1	9	11	70	<.3	24	7	307	2.22	4	<5	<2	4	13	<.2	<2	<2	42	.21	.055	15	30	.33	279	.04	<3	1.07	.01	.07	<2	2
500E 850N	1	9	10	47	<.3	25	8	170	2.21	3	<5	<2	6	13	<.2	<2	<2	39	.19	.021	16	32	.36	152	.07	<3	1.06	.01	.07	<2	1
E 1400N	1	10	13	136	<.3	33	12	308	3.12	3	<5	<2	7	16	.4	<2	3	56	.26	.092	22	45	.53	304	.07	<3	1.46	.01	.06	<2	563
E 1350N	1	10	9	98	<.3	25	8	280	2.29	5	<5	3	5	15	.2	<2	2	41	.26	.046	16	29	.39	304	.05	<3	1.30	.01	.07	<2	5
700E 1300N	1	10	9	81	<.3	29	8	231	2.43	3	<5	<2	5	14	.2	<2	<2	41	.23	.043	15	32	.42	264	.06	<3	1.23	.01	.06	<2	2
700E 1250N	1	20	6	72	<.3	22	6	215	1.50	6	<5	<2	4	42	.5	<2	<2	25	1.26	.054	13	17	.49	383	.03	<3	.48	.01	.04	<2	1
700E 1200N	2	17	24	177	<.3	39	20	340	3.68	9	<5	<2	4	16	1.1	<2	4	59	.28	.098	16	36	.58	312	.06	3	1.88	.01	.09	<2	1
700E 1150N	1	11	12	87	<.3	32	9	286	2.76	4	<5	<2	5	15	<.2	<2	<2	46	.24	.085	19	33	.45	265	.06	<3	1.68	.01	.07	<2	6
0E 1100N	1	9	13	94	<.3	25	9	264	2.50	2	<5	<2	6	12	<.2	2	<2	43	.19	.064	19	34	.44	205	.07	<3	1.39	.01	.06	<2	2
700E 1050N	1	12	11	83	<.3	30	10	262	2.69	3	<5	<2	6	14	.2	2	2	49	.20	.067	19	38	.48	237	.08	<3	1.64	.01	.06	<2	2
E 1000N	1	6	7	76	<.3	17	9	323	1.89	<2	<5	<2	4	12	<.2	<2	<2	38	.19	.046	17	24	.30	192	.06	<3	1.19	.01	.04	<2	2
0E 950N	1	9	10	72	<.3	26	7	210	2.25	6	<5	<2	5	13	<.2	2	<2	40	.20	.065	15	30	.37	202	.05	<3	1.13	.01	.06	<2	<1
0E 900N	1	9	6	52	<.3	26	8	198	2.30	5	<5	<2	7	15	<.2	<2	3	35	.24	.057	20	29	.41	163	.06	<3	1.09	.01	.07	<2	2
850N	1	10	11	55	<.3	31	8	257	2.45	6	<5	<2	7	15	.2	<2	<2	37	.26	.068	20	29	.48	173	.06	<3	1.24	.01	.07	<2	2
0E 1400N	1	19	7	69	<.3	23	6	218	1.51	5	<5	<2	3	27	.5	<2	<2	26	.64	.051	12	17	.40	290	.03	<3	.52	.01	.04	<2	2
E 4800E 1350N	2	30	10	96	<.3	30	7	254	1.92	6	<5	<2	4	24	.4	<2	<2	33	.31	.058	14	19	.29	402	.03	<3	.63	.01	.05	<2	3
800E 1350N	2	28	8	91	<.3	30	7	246	1.85	8	<5	<2	4	23	.3	<2	<2	31	.30	.056	14	19	.28	393	.03	4	.61	.01	.05	<2	4
800E 1300N	1	8	13	70	<.3	28	8	214	2.74	5	<5	<2	5	14	<.2	2	<2	52	.24	.056	17	35	.43	422	.05	<3	1.34	.01	.05	<2	82
E 1250N	1	29	10	86	<.3	33	8	252	1.88	6	<5	<2	3	26	.3	3	<2	29	.44	.061	15	21	.36	337	.03	4	.73	.01	.04	<2	1
800E 1200N	1	19	9	70	<.3	24	6	188	1.47	4	<5	<2	4	24	.4	<2	<2	24	.43	.055	13	16	.32	315	.03	3	.57	.01	.05	<2	3
E 1150N	1	15	16	104	<.3	46	16	274	3.26	3	<5	<2	6	14	<.2	<2	4	53	.21	.064	18	43	.66	238	.06	3	1.86	.01	.06	<2	2
E 1100N	1	10	9	78	<.3	28	8	270	2.62	2	<5	<2	6	13	<.2	<2	2	45	.18	.044	17	36	.45	197	.09	<3	1.49	.01	.05	<2	3
0E 1050N	1	10	11	64	<.3	27	8	227	2.55	4	<5	<2	5	13	<.2	<2	<2	46	.20	.064	18	32	.44	183	.07	<3	1.42	.01	.04	<2	1
0E 1000N	1	6	9	51	<.3	22	7	152	2.09	2	<5	<2	5	12	<.2	<2	<2	37	.17	.021	18	27	.37	174	.06	<3	1.19	.01	.04	<2	2
E 950N	<1	17	10	52	<.3	36	10	387	2.63	6	<5	<2	8	19	<.2	<2	2	36	.30	.072	21	33	.66	186	.07	<3	1.43	.01	.04	<2	2
800E 900N	1	9	6	58	<.3	24	8	231	2.40	4	<5	<2	6	16	<.2	<2	<2	39	.25	.064	19	31	.42	162	.09	<3	1.20	.01	.08	<2	1
800E 850N	1	6	6	59	<.3	17	6	287	1.71	<2	<5	<2	4	14	<.2	<2	<2	32	.24	.030	14	23	.29	224	.05	<3	1.11	.01	.05	<2	1
900E 1400N	2	21	8	79	<.3	27	7	256	1.63	6	<5	<2	3	23	.5	<2	<2	29	.29	.059	12	17	.27	376	.03	3	.51	.01	.04	<2	1
900E 1350N	2	25	10	95	<.3	29	7	268	1.74	7	<5	<2	4	24	.5	<2	<2	29	.31	.056	13	18	.29	332	.03	3	.61	.01	.05	<2	2
1300N	1	13	8	74	<.3	34	10	234	2.79	4	<5	<2	5	12	.4	<2	<2	46	.19	.075	20	37	.50	242	.06	3	1.54	.01	.07	<2	5
ANDARD C2/AU-S	20	56	44	135	6.3	70	35	1172	3.79	38	19	8	37	50	19.6	18	18	71	.52	.095	41	64	.99	198	.08	28	1.94	.06	.13	12	53

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

FILE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
4900E 1250N	2	16	12	68	<.3	38	11	224	3.20	8	<5	<2	5	14	.5	<2	<2	53	.22	.065	17	42	.59	257	.05	<3	1.69	.01	.06	<2	1
4900E 1200N	2	13	8	62	<.3	31	10	279	2.73	5	<5	<2	6	14	.3	<2	<2	40	.19	.037	18	34	.55	217	.07	<3	1.54	.01	.04	<2	1
4900E 1150N	2	11	13	61	<.3	30	9	213	2.59	5	<5	<2	4	15	.3	<2	<2	43	.24	.038	15	32	.51	242	.07	<3	1.51	.01	.05	<2	1
4900E 1100N	2	11	9	69	<.3	31	9	252	2.69	5	<5	<2	6	14	<.2	2	2	42	.25	.089	18	32	.45	200	.05	<3	1.45	.01	.05	<2	1
4900E 1050N	2	8	10	68	<.3	24	8	280	2.46	3	<5	<2	6	14	.2	<2	<2	41	.22	.052	19	30	.40	185	.07	<3	1.25	.01	.05	<2	<1
4900E 1050N	1	9	12	72	<.3	23	9	298	2.58	5	<5	<2	6	15	.3	<2	<2	43	.23	.054	20	32	.42	198	.07	<3	1.33	.01	.06	<2	4
4900E 1000N	1	13	9	61	<.3	31	9	236	2.74	8	<5	<2	7	15	<.2	<2	<2	43	.25	.065	22	38	.47	210	.07	3	1.37	.01	.06	<2	100
4900E 950N	1	11	8	44	<.3	29	7	265	2.28	<2	<5	<2	6	20	.2	<2	<2	37	.31	.043	21	30	.44	208	.07	<3	1.22	.01	.04	<2	<1
4900E 900N	1	10	8	41	<.3	28	8	168	2.22	2	<5	<2	6	13	<.2	<2	<2	37	.20	.027	17	32	.41	133	.09	<3	1.07	.01	.06	<2	7
4900E 850N	1	17	7	41	<.3	36	9	228	2.24	4	<5	<2	6	16	<.2	<2	<2	40	.30	.039	13	37	.46	119	.08	<3	1.02	.01	.08	<2	3
4900E 800N	2	52	15	180	.5	74	26	1174	2.95	15	<5	<2	4	61	1.8	<2	3	49	1.63	.052	13	32	.83	496	.05	3	1.27	.01	.15	<2	3
5000E 1400N	1	15	6	58	<.3	24	5	172	1.97	6	<5	<2	5	26	.4	<2	<2	36	.48	.063	18	33	.29	455	.03	<3	.52	.01	.03	<2	2
5000E 1350N	1	13	7	61	<.3	24	6	199	1.70	4	<5	<2	4	23	.3	<2	<2	30	.41	.061	15	25	.31	386	.03	<3	.46	.01	.03	<2	1
5000E 1300N	1	18	12	66	<.3	35	10	296	2.78	4	<5	<2	7	16	.3	<2	<2	43	.24	.047	22	37	.57	243	.06	<3	1.46	.01	.06	<2	1
5000E 1250N	2	15	14	72	<.3	42	12	229	3.06	12	<5	<2	4	22	.2	3	3	56	.35	.055	14	45	.62	258	.05	3	1.46	.01	.06	<2	25
5000E 1200N	2	14	11	87	<.3	37	11	323	2.88	3	<5	<2	6	13	<.2	<2	<2	51	.23	.081	22	44	.55	259	.07	<3	1.54	.01	.06	<2	770
5000E 1150N	2	12	12	72	<.3	31	10	219	2.79	5	<5	<2	6	13	<.2	3	2	49	.19	.073	19	37	.48	214	.07	<3	1.54	.01	.05	<2	4
5000E 1100N	1	10	11	67	<.3	29	9	214	2.44	3	<5	<2	5	11	<.2	<2	<2	43	.16	.052	17	32	.42	210	.07	<3	1.40	.01	.04	<2	2
5000E 1050N	1	14	8	64	<.3	31	10	351	2.75	5	<5	<2	7	19	<.2	2	2	47	.27	.063	24	41	.56	177	.10	<3	1.42	.01	.04	<2	7
5000E 1000N	1	15	7	52	<.3	34	9	323	2.45	9	<5	<2	8	17	<.2	<2	<2	38	.29	.071	18	35	.48	126	.06	<3	.93	.01	.05	<2	3
5000E 950N	1	18	10	42	<.3	34	9	251	2.32	7	<5	<2	8	17	<.2	3	<2	33	.28	.060	23	29	.43	120	.07	<3	.99	.01	.08	<2	2
5000E 900N	1	8	3	70	<.3	27	6	300	1.81	2	<5	<2	4	12	<.2	<2	<2	30	.23	.068	11	24	.35	144	.05	<3	.87	.01	.07	<2	1
5000E 850N	1	13	12	74	<.3	35	10	341	2.59	8	<5	<2	5	19	.2	2	<2	47	.30	.041	16	33	.49	234	.07	3	1.33	.01	.06	<2	1
5000E 800N	2	46	16	142	<.3	46	17	509	2.75	26	<5	<2	4	43	.8	4	<2	42	1.16	.042	13	25	.56	470	.04	4	.96	.01	.10	<2	3
STANDARD C2/AU-S	22	59	41	142	6.8	73	37	1240	3.98	42	16	9	38	52	20.6	16	18	74	.54	.100	41	68	1.04	207	.08	29	2.04	.06	.14	11	55

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
7500N 5850E	1	16	13	76	<.3	17	6	248	1.39	2	10	<2	<2	104	.7	<2	<2	18	3.33	.036	7	17	.40	418	.03	9	.76	.01	.05	<2	24
7500N 5875E	1	15	9	19	<.3	12	4	173	.64	3	11	<2	<2	123	.7	<2	<2	6	4.26	.044	3	6	.27	405	.01	8	.28	.02	.01	<2	70
L3500N 5900E	1	17	11	25	<.3	15	6	224	.98	6	21	<2	<2	156	.9	2	<2	8	5.22	.056	3	8	.34	517	.01	9	.33	.01	.02	<2	26
L2600E 350N	1	7	9	64	<.3	19	6	225	1.95	2	<5	<2	3	12	.2	<2	<2	37	.17	.027	12	23	.25	242	.04	3	.83	.01	.07	2	27
2600E 300N	1	9	7	94	<.3	24	10	289	2.20	5	<5	<2	3	16	.2	<2	2	45	.28	.018	13	23	.28	297	.04	5	1.01	.01	.09	<2	6
L2600E 250N	1	11	12	98	<.3	23	9	371	2.22	5	<5	<2	3	14	.2	<2	3	42	.24	.053	14	24	.28	278	.04	<3	.99	.01	.11	<2	6
2600E 1400N	1	4	9	241	.3	14	8	843	1.69	2	<5	<2	2	12	.6	<2	3	37	.20	.093	11	20	.20	627	.04	<3	.98	.01	.07	<2	13
2600E 1350N	1	8	7	80	<.3	21	7	223	2.17	8	<5	<2	4	13	.2	<2	4	40	.20	.025	15	26	.38	257	.07	<3	.98	.01	.09	<2	7
L2900E 1300N	1	7	9	66	<.3	19	5	171	2.07	2	<5	<2	4	13	<.2	<2	<2	36	.18	.021	14	26	.37	183	.05	<3	.96	.01	.09	<2	8
2900E 1250N	<1	7	11	192	<.3	23	8	320	2.23	2	<5	<2	4	17	.4	<2	<2	43	.29	.075	15	28	.37	325	.05	5	1.21	.01	.14	<2	6
RE L2900E 1250N	1	6	8	182	<.3	24	7	301	2.11	<2	<5	<2	3	16	.3	<2	<2	40	.27	.070	14	27	.34	308	.05	<3	1.16	.01	.13	<2	8
L2900E 1200N	1	12	10	121	<.3	18	6	621	1.55	<2	<5	<2	<2	18	.3	<2	<2	31	.22	.057	9	16	.18	505	.03	3	.89	.02	.07	<2	19
2900E 1150N	1	11	11	112	<.3	27	9	218	2.69	6	<5	<2	4	16	.5	<2	<2	57	.22	.049	16	35	.40	427	.06	5	1.50	.01	.06	2	5
L2900E 1100N	1	10	13	83	<.3	19	7	278	2.00	2	<5	<2	3	14	.2	<2	<2	48	.20	.037	12	24	.27	366	.02	<3	1.06	.01	.06	<2	16
2900E 1050N	1	31	11	109	<.3	36	9	355	2.69	8	<5	<2	4	17	<.2	<2	4	50	.24	.054	14	33	.39	421	.02	4	1.02	.01	.08	<2	29
L2900E 1000N	1	17	11	127	<.3	27	8	490	2.14	5	<5	<2	3	12	.7	<2	3	52	.17	.046	14	25	.26	471	.03	<3	1.27	.01	.05	2	4
2900E 950N	1	9	6	81	<.3	8	5	311	1.79	<2	<5	<2	<2	8	.3	<2	<2	45	.08	.039	10	17	.10	183	.03	<3	.65	.01	.06	<2	9
2900E 900N	1	7	5	67	<.3	9	5	219	1.82	2	<5	<2	<2	11	.7	<2	2	47	.15	.037	11	17	.15	230	.02	<3	.66	.01	.06	<2	5
L2900E 850N	1	10	10	136	<.3	22	9	329	2.42	6	<5	<2	5	16	.2	<2	<2	49	.25	.031	16	29	.34	343	.06	<3	1.20	.02	.06	2	6
L2900E 800N	1	9	12	58	<.3	22	8	269	2.26	6	<5	<2	4	12	<.2	<2	<2	40	.20	.040	15	29	.36	175	.05	<3	1.02	.01	.07	<2	8
L2900E 750N	1	6	10	89	<.3	16	9	443	2.02	2	<5	<2	2	12	.2	<2	<2	46	.19	.037	12	22	.23	281	.04	<3	1.02	.01	.06	<2	10
2900E 700N	1	7	7	82	<.3	18	7	323	2.01	3	<5	<2	3	13	<.2	<2	2	41	.19	.039	12	24	.29	254	.06	<3	1.05	.01	.06	2	7
2900E 650N	1	5	7	63	<.3	13	6	194	1.97	<2	<5	<2	3	13	.2	<2	4	42	.18	.030	12	21	.24	210	.04	3	.92	.01	.08	<2	6
L2900E 600N	1	5	8	57	<.3	11	5	176	1.76	3	<5	<2	2	10	.3	<2	<2	44	.14	.013	12	19	.17	225	.03	<3	.73	.01	.05	2	7
L2900E 550N	1	9	7	41	<.3	17	5	124	1.73	7	<5	<2	2	9	<.2	<2	<2	34	.14	.016	11	22	.25	200	.02	3	.85	.01	.05	2	8
2900E 500N	1	7	7	42	<.3	16	5	135	1.97	6	<5	<2	3	8	<.2	<2	<2	40	.14	.012	14	23	.27	189	.04	3	.89	.01	.04	2	7
2900E 450N	1	6	5	52	<.3	14	5	174	1.84	4	<5	<2	2	10	<.2	<2	<2	38	.16	.025	12	22	.23	213	.04	3	.85	.01	.04	<2	3
2900E 400N	1	8	6	54	<.3	21	6	200	1.86	4	<5	<2	3	13	<.2	2	<2	33	.20	.026	14	25	.27	190	.04	5	.69	.01	.07	<2	5
2900E 350N	1	8	6	53	<.3	18	6	176	1.78	2	<5	<2	3	13	.2	<2	2	34	.20	.033	12	20	.26	209	.04	3	.74	.01	.07	<2	12
2900E 300N	1	11	9	51	<.3	27	8	272	2.79	6	<5	<2	7	20	<.2	<2	<2	54	.42	.047	28	46	.55	194	.05	<3	.98	.02	.06	2	15
3100E 1350N	1	10	7	66	<.3	19	5	260	2.01	4	<5	<2	2	17	<.2	<2	<2	42	.28	.031	13	24	.31	409	.02	<3	1.07	.01	.09	<2	15
L3100E 1300N	1	6	9	73	<.3	12	6	437	1.67	<2	<5	<2	2	12	<.2	<2	2	37	.17	.055	11	18	.18	312	.03	<3	.89	.01	.07	2	12
3100E 1250N	1	8	5	165	<.3	14	7	360	1.91	<2	<5	<2	3	11	.4	<2	2	42	.13	.047	15	24	.22	358	.04	<3	1.06	.01	.06	<2	7
3100E 1200N	1	6	7	83	<.3	19	7	138	2.10	4	<5	<2	3	12	<.2	<2	<2	45	.16	.034	15	26	.31	313	.05	<3	1.11	.01	.05	2	24
L3100E 1150N	1	7	10	92	<.3	19	7	154	2.21	<2	<5	<2	3	10	<.2	2	<2	46	.14	.032	14	27	.31	227	.05	3	1.24	.01	.05	2	3
STANDARD C2/AU-S	20	57	40	138	6.3	69	34	1161	3.78	45	17	7	34	53	19.5	16	20	70	.55	.087	39	64	.96	211	.09	33	1.98	.06	.15	11	53

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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 ppl
_3100E 1100N	<1	11	6	82	<.3	25	7	299	2.30	<2	<5	<2	5	13	<.2	2	<2	41	.17	.039	18	30	.38	265	.06	3	1.19	.01	.05	<2	1(
_3100E 1050N	1	12	14	85	<.3	19	8	188	2.40	6	<5	<2	2	10	<.2	<2	<2	43	.12	.076	10	20	.29	176	.02	<3	.93	.01	.05	<2	1:
'00E 1000N	1	13	12	184	<.3	35	12	380	2.81	5	<5	<2	5	13	.7	<2	4	56	.20	.146	15	37	.43	307	.08	<3	1.66	.01	.06	<2	1(
3100E 950N	1	8	12	84	<.3	15	6	161	2.31	<2	<5	<2	3	12	.3	<2	<2	52	.17	.035	14	24	.24	244	.05	<3	1.09	.01	.04	<2	9
_3100E 900N	<1	8	11	83	<.3	8	6	204	1.79	2	<5	<2	2	8	.7	2	3	43	.11	.040	12	17	.11	235	.03	<3	.66	.01	.05	<2	8
3100E 850N	1	6	8	54	<.3	9	6	440	1.80	4	<5	<2	<2	13	.4	2	3	46	.21	.020	11	19	.19	236	.03	<3	.75	.01	.05	<2	1(
L3100E 800N	<1	5	8	188	<.3	15	8	447	2.26	<2	<5	<2	3	15	.4	<2	2	45	.24	.069	14	23	.26	318	.06	3	.96	.01	.08	<2	7
L3100E 750N	<1	8	9	124	<.3	19	8	472	2.29	5	<5	<2	3	14	.3	<2	2	47	.23	.061	16	29	.34	349	.06	<3	1.11	.01	.07	<2	6
_3100E 700N	<1	6	11	123	<.3	19	8	306	2.19	2	<5	<2	3	12	<.2	<2	<2	45	.21	.037	16	27	.30	253	.04	3	1.08	.01	.06	<2	14
L3100E 650N	<1	5	9	109	<.3	16	9	526	2.04	<2	<5	<2	2	14	.5	<2	<2	46	.23	.036	11	22	.25	329	.04	<3	.98	.01	.05	<2	6
3100E 600N	1	8	7	99	<.3	20	9	602	2.42	3	<5	<2	3	17	.2	<2	<2	49	.28	.028	13	28	.33	335	.05	3	1.19	.01	.07	<2	10
_3100E 550N	1	9	8	77	<.3	21	8	373	2.12	4	<5	<2	2	17	<.2	<2	<2	43	.28	.022	12	22	.28	288	.04	<3	1.05	.01	.10	<2	17
3100E 500N	1	6	7	56	<.3	7	4	131	1.55	<2	<5	<2	2	9	.4	2	<2	37	.13	.025	12	15	.14	214	.03	4	.61	.01	.05	<2	9
3 30E 450N	<1	11	10	115	<.3	26	12	283	2.84	6	<5	<2	4	15	.4	<2	2	57	.24	.056	16	33	.44	241	.06	<3	1.55	.01	.08	<2	5
3100E 400N	1	6	6	59	<.3	13	5	143	1.88	2	<5	<2	2	10	.5	<2	3	39	.17	.030	11	19	.23	126	.04	<3	.80	.01	.05	<2	5
3100E 350N	1	14	9	110	<.3	29	11	471	2.15	8	<5	<2	4	19	.3	<2	<2	41	.28	.056	15	24	.31	374	.04	4	1.01	.01	.10	<2	7
3100E 300N	1	5	5	164	<.3	14	9	514	1.98	<2	<5	<2	3	12	1.0	<2	<2	40	.18	.090	13	21	.21	312	.03	5	.89	.01	.09	<2	3
L3100E 250N	1	13	6	83	.3	16	5	94	1.30	<2	<5	<2	2	15	.4	<2	<2	35	.21	.039	11	16	.17	250	.02	<3	1.05	.01	.04	<2	8
'3400E 1400N	<1	5	8	88	<.3	13	7	205	1.89	<2	<5	<2	3	15	.3	<2	<2	38	.20	.063	15	21	.26	317	.04	<3	.95	.01	.07	<2	6
_3400E 1350N	1	6	10	102	<.3	17	8	585	2.03	<2	<5	<2	3	14	.2	<2	<2	41	.20	.083	15	24	.29	425	.04	<3	1.10	.01	.08	<2	9
E L3400E 1350N	<1	6	8	99	<.3	16	8	576	1.99	<2	<5	<2	2	14	.4	<2	<2	40	.20	.082	15	23	.28	410	.04	<3	1.07	.01	.08	<2	16
3400E 1300N	1	7	9	157	<.3	20	8	630	2.13	<2	<5	<2	2	18	.5	<2	3	42	.24	.083	13	25	.27	358	.04	<3	1.07	.01	.09	<2	4
_3400E 1250N	<1	4	10	145	<.3	9	7	268	1.77	<2	<5	<2	2	11	.8	<2	<2	41	.14	.050	14	18	.15	274	.03	<3	.83	.01	.06	<2	5
3400E 1200N	1	6	8	141	<.3	19	8	236	2.44	2	<5	<2	3	13	<.2	<2	<2	56	.20	.041	17	28	.32	365	.05	<3	1.27	.01	.06	<2	7
.00E 1150N	<1	9	11	102	<.3	27	9	303	2.24	4	<5	<2	4	11	.4	<2	<2	41	.15	.074	15	28	.32	260	.04	<3	1.20	.01	.06	<2	5
_3400E 1100N	1	6	6	91	<.3	14	6	250	1.91	2	<5	<2	2	15	.2	<2	<2	43	.22	.049	12	22	.23	316	.03	<3	.92	.01	.06	<2	10
3400E 1050N	1	6	11	63	<.3	12	6	169	1.85	3	<5	<2	<2	13	.3	<2	<2	49	.20	.041	13	21	.22	323	.04	4	.96	.01	.06	<2	12
_3400E 1000N	1	7	8	51	<.3	10	4	83	1.62	5	<5	<2	<2	19	.3	<2	<2	45	.24	.026	10	18	.15	345	.03	3	.65	.01	.06	<2	30
L3400E 950N	1	5	6	153	<.3	11	8	454	2.22	<2	<5	<2	<2	8	.3	<2	<2	47	.10	.093	13	22	.22	174	.03	<3	.97	.01	.05	<2	2
3400E 900N	1	9	6	72	<.3	12	6	597	1.88	5	<5	<2	<2	10	.6	<2	<2	40	.14	.037	12	18	.17	241	.04	4	.65	.01	.06	<2	7
3400E 850N	1	5	7	109	<.3	14	9	509	1.85	<2	<5	<2	3	15	.3	<2	<2	37	.23	.073	14	20	.25	287	.04	<3	.90	.01	.08	<2	8
'.00E 800N	<1	10	12	60	<.3	25	7	193	2.37	4	<5	<2	5	15	<.2	<2	<2	39	.25	.052	19	30	.44	161	.07	<3	1.14	.02	.09	<2	3
3400E 750N	1	5	6	85	<.3	15	6	376	1.89	3	<5	<2	3	13	.2	<2	<2	38	.21	.039	14	23	.27	299	.04	4	.96	.01	.06	<2	5
3400E 700N	1	7	10	112	.3	16	9	903	1.90	<2	<5	<2	2	20	.5	<2	2	37	.32	.075	13	21	.23	490	.03	5	.92	.01	.10	<2	9
3400E 650N	1	10	10	88	<.3	24	10	594	2.57	6	<5	<2	3	17	.3	<2	3	49	.24	.026	13	27	.33	367	.03	4	1.12	.01	.09	<2	9
STANDARD C2/AU-S	20	57	41	142	6.3	74	34	1166	3.87	42	24	8	34	52	20.0	15	20	71	.54	.091	40	62	.98	206	.08	29	2.01	.06	.15	11	45

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
3400E 600N	2	9	9	83	<.3	18	9	300	2.24	4	<5	<2	3	17	<.2	<2	2	52	.22	.018	15	27	.30	332	.03	<3	1.17	01	.08	<2	12
00E 550N	<1	11	12	102	<.3	11	5	70	1.15	<2	<5	<2	2	17	.9	2	<2	40	.21	.026	12	20	.22	346	.03	5	1.26	.01	.06	<2	4
00E 500N	1	11	10	74	<.3	10	5	288	1.49	2	<5	<2	2	18	<.2	<2	2	40	.23	.031	12	17	.21	276	.03	<3	.94	.01	.06	<2	8
00E 450N	1	11	13	101	<.3	11	7	350	1.86	6	<5	<2	3	12	<.2	<2	<2	44	.14	.061	13	18	.18	198	.03	4	.84	.01	.07	<2	3
0E 400N	1	11	12	100	<.3	17	10	379	2.00	8	<5	<2	3	14	<.2	<2	<2	42	.19	.062	13	21	.23	241	.03	4	.83	.01	.08	<2	3
400E 350N	1	19	15	176	<.3	28	12	653	2.49	6	<5	<2	6	21	.5	<2	<2	44	.30	.082	19	28	.37	408	.04	4	1.15	.01	.10	<2	2
3400E 350N	1	17	13	171	<.3	30	10	648	2.45	4	<5	<2	6	21	<.2	2	<2	43	.29	.080	19	27	.37	400	.04	5	1.12	.02	.10	<2	2
3600E 1400N	1	12	11	85	<.3	24	11	368	2.66	<2	<5	<2	5	16	.2	<2	7	51	.20	.041	20	34	.49	299	.07	<3	1.59	.01	.07	<2	1
3600E 1350N	<1	5	12	112	<.3	12	8	396	2.19	5	<5	<2	3	15	<.2	<2	4	52	.22	.059	16	27	.30	351	.04	4	1.32	.01	.07	<2	1
3600E 1300N	1	5	12	141	<.3	14	8	543	2.02	2	<5	<2	3	15	.2	<2	<2	42	.20	.089	15	25	.25	349	.03	3	.98	.01	.09	<2	3
3600E 1250N	2	12	15	116	<.3	20	8	396	2.40	5	<5	<2	2	19	<.2	<2	2	59	.22	.029	13	27	.28	453	.03	6	1.24	.01	.10	<2	1
00E 1200N	1	12	10	217	<.3	11	9	1043	1.87	4	<5	<2	2	16	.8	<2	3	41	.20	.149	13	20	.19	576	.03	<3	1.14	.02	.09	<2	3
00E 1150N	1	8	11	63	<.3	16	8	264	2.30	5	<5	<2	2	16	<.2	<2	<2	56	.20	.019	12	28	.30	342	.01	<3	1.13	.01	.06	<2	1
00E 1100N	1	9	8	70	<.3	20	8	291	2.19	5	<5	<2	4	15	<.2	<2	<2	46	.20	.027	16	30	.33	406	.04	<3	1.22	.01	.08	<2	<1
00E 1050N	1	9	13	90	<.3	27	8	355	2.27	5	<5	<2	5	15	<.2	<2	2	40	.19	.052	18	29	.35	340	.05	<3	1.15	.01	.11	<2	1
00E 1000N	<1	5	<3	53	<.3	6	2	142	.20	5	<5	<2	<2	419	.7	2	<2	6	40.24	.016	1	4	.77	120	.01	6	.21	.01	.02	<2	<1
00E 950N	2	19	13	163	<.3	14	7	182	3.33	8	<5	<2	<2	15	<.2	<2	4	71	.15	.091	13	25	.25	257	.05	<3	1.22	<.01	.07	<2	1
00E 900N	1	7	9	78	<.3	10	5	134	2.04	2	<5	<2	3	11	.3	<2	3	44	.15	.017	14	22	.22	185	.03	3	.72	.01	.08	<2	1
3600E 850N	1	8	8	88	<.3	14	7	220	2.18	6	<5	<2	3	15	.3	<2	3	44	.17	.047	16	27	.29	243	.04	<3	1.06	.01	.06	<2	1
3600E 800N	1	8	8	116	<.3	11	7	411	1.76	2	<5	<2	3	17	<.2	<2	2	41	.25	.069	14	22	.24	332	.04	<3	1.08	.01	.07	<2	<1
3600E 750N	1	7	13	134	<.3	10	7	484	1.76	<2	<5	<2	3	14	.3	2	<2	40	.23	.047	14	19	.20	303	.04	<3	.80	.01	.08	<2	<1
400E 700N	1	13	11	161	<.3	24	10	679	2.25	4	<5	<2	3	23	.2	<2	2	45	.37	.036	15	25	.32	490	.04	3	1.15	.02	.12	<2	2
NDARD C2/AU-S	20	59	35	142	6.5	68	34	1199	4.03	42	20	8	36	55	19.6	19	21	75	.54	.088	42	68	1.00	205	.09	25	2.10	.06	.16	12	55

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

Rock Saw

GEOCHEMICAL ANALYSIS CERTIFICATE

KRL Resources Corp. File # 96-2613

1022 - 470 Granville St., Vancouver BC V6C 1V5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
JP #1	4	60	12	17	<.3	17	1	71	.83	9	<5	<2	2	31	<.2	<2	<2	22	.05	.049	4	12	.10	145	<.01	<3	.42	.01	.08	<2	9
JP #2	<1	14	4	38	<.3	8	3	508	1.49	2	<5	<2	3	846	<.2	<2	<2	8	31.17	<.001	9	14	1.29	84	<.01	<3	.73	.01	.03	<2	<1
JP #3	2	6	6	18	<.3	4	1	184	.72	5	<5	<2	<2	1085	<.2	<2	<2	28	39.22	<.001	5	5	.96	440	<.01	4	.06	.01	.02	<2	<1
JP #4	2	9	13	23	<.3	8	2	446	1.52	3	<5	<2	11	186	<.2	<2	3	2	3.36	<.001	1	9	.30	67	<.01	<3	.22	.01	.04	3	<1
JP #5	18	41	11	80	.7	33	3	215	11.68	11	<5	<2	4	235	<.2	<2	<2	15	9.53	<.001	4	9	2.69	20	<.01	7	.34	.01	.18	<2	2
JP #6	<1	12	9	69	<.3	21	8	436	3.23	<2	<5	<2	8	324	<.2	<2	<2	14	10.63	.035	13	33	1.72	1472	<.01	<3	2.09	.01	.12	<2	1
JP #7	1	8	3	26	<.3	8	1	370	1.75	3	<5	<2	2	754	<.2	<2	<2	8	31.60	<.001	8	5	2.18	508	<.01	3	.15	.01	.06	2	1
JP #8	1	8	4	22	<.3	5	1	366	1.52	6	<5	<2	3	620	<.2	<2	<2	9	30.92	.004	9	6	1.92	596	<.01	4	.14	.01	.06	2	<1
JP #9	1	8	<3	41	<.3	7	2	370	2.04	4	<5	<2	<2	1430	.3	<2	<2	8	33.24	<.001	3	5	1.76	384	<.01	4	.14	.01	.06	<2	<1
JP #10	1	11	7	40	<.3	15	2	318	2.34	10	<5	<2	3	643	<.2	3	<2	8	19.56	.068	10	9	2.46	305	<.01	5	.25	.01	.10	2	<1
JP #11	1	8	11	18	<.3	5	2	373	1.37	6	<5	<2	2	706	<.2	<2	<2	7	31.27	<.001	8	6	1.60	540	<.01	5	.16	.01	.07	<2	3
JP #12	1	42	12	123	<.3	35	8	197	2.32	18	<5	<2	4	111	<.2	<2	<2	19	6.10	.091	9	18	1.81	432	<.01	11	.69	.01	.32	<2	3
JP #13	1	8	11	56	<.3	15	8	532	2.41	<2	<5	<2	7	449	<.2	<2	<2	12	15.04	.033	11	13	1.01	475	<.01	4	.80	.01	.16	<2	1
JP #14	<1	11	22	60	<.3	13	7	545	2.58	<2	<5	<2	7	438	.3	2	<2	12	19.92	.065	10	16	1.18	328	<.01	5	.56	.01	.14	<2	<1
JP #15	<1	11	10	50	<.3	13	6	371	2.32	4	<5	<2	6	484	<.2	<2	2	11	21.35	.060	4	15	1.05	261	<.01	4	.42	.01	.14	<2	1
RE JP #15	1	10	10	48	<.3	12	6	356	2.24	5	<5	<2	5	470	<.2	<2	<2	11	20.65	.051	5	14	1.02	255	<.01	4	.40	.01	.13	<2	<1
JP #16	2	13	4	77	<.3	18	4	138	1.91	4	<5	<2	9	18	<.2	<2	<2	3	.49	.040	2	12	.27	66	<.01	<3	.68	.01	.08	3	<1
JP #17	5	25	36	41	<.3	11	2	37	2.55	15	5	<2	11	13	<.2	5	<2	8	.09	.014	3	16	.23	171	<.01	3	.83	.02	.17	<2	1
JP #18	4	28	47	46	<.3	12	<1	56	4.03	11	5	<2	14	10	<.2	<2	<2	11	.03	.017	3	23	.45	147	<.01	<3	1.21	.02	.17	<2	1
JP #19	12	13	46	40	<.3	11	<1	49	2.70	8	<5	<2	12	12	<.2	3	<2	13	.02	.012	2	22	.50	198	<.01	3	1.31	.02	.19	<2	1
JP #20	4	21	11	81	.3	17	7	1013	3.68	7	<5	<2	2	324	.2	<2	<2	31	11.21	.049	9	16	2.25	126	<.01	3	.95	.02	.12	<2	<1
JP #21	3	54	25	113	.3	34	22	104	4.88	11	<5	<2	5	18	<.2	5	3	87	.34	.126	14	28	1.57	113	<.01	4	1.90	.01	.20	<2	17
JP #23	4	14	32	40	<.3	18	7	482	7.78	44	<5	<2	2	291	.4	<2	<2	7	7.65	.001	6	12	.69	24	<.01	3	.35	.01	.05	3	3
JP #24	10	100	22	274	.3	43	10	115	4.14	17	<5	<2	5	65	.7	3	<2	103	1.88	.062	14	34	2.94	92	<.01	<3	2.59	.01	.12	<2	12
JP #25	5	49	30	88	<.3	27	7	34	5.72	17	<5	<2	4	26	<.2	4	2	50	.34	.129	11	30	1.81	115	<.01	4	1.78	.01	.21	<2	7
JP #26	5	38	37	83	<.3	39	21	80	4.56	39	<5	<2	5	107	<.2	4	<2	30	1.95	.163	17	18	.66	65	<.01	6	1.26	.01	.26	<2	1
JP #27	2	79	19	75	<.3	24	4	64	3.48	6	<5	<2	9	28	<.2	3	3	32	.23	.060	32	36	2.62	201	<.01	3	2.22	.01	.18	<2	7
JP #28	1	37	9	72	<.3	21	7	437	2.96	4	<5	<2	8	277	<.2	<2	<2	15	6.81	.018	22	29	3.19	186	<.01	3	2.19	.01	.15	<2	3
JP #29	2	9	9	11	<.3	7	1	67	.70	3	<5	<2	2	9	<.2	4	<2	3	.08	.007	1	11	.06	93	<.01	<3	.22	.01	.07	5	1
JP #30	14	33	27	225	<.3	31	7	80	3.56	10	<5	<2	5	19	.2	2	<2	7	.24	.010	2	13	.16	98	<.01	3	.67	.02	.15	<2	1
STANDARD C2/AU-R	20	63	41	144	6.9	68	36	1159	3.99	41	24	10	37	53	20.4	15	21	73	.56	.100	40	66	1.03	213	.08	30	2.01	.06	.15	11	522

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 4 1996 **DATE REPORT MAILED:** July 15/96 **SIGNED BY.** C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

[redacted] ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

KRL Resources Corp. File # 96-3036

1022 - 470 Granville St., Vancouver BC V6C 1V5

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	Tl ppm	Hg ppm	Au** oz/t
[redacted] #31	1	44	<3	11	<.3	7	2	417	.83	<2	<5	<2	<2	3	<.2	<2	<2	5	.04	.021	4	14	.04	25	<.01	<3	.14	.01	.02	7	<5	<1	<.001
[redacted] #32	<1	26	14	67	<.3	25	10	354	2.97	<2	<5	<2	11	185	.2	<2	<2	12	4.90	.049	49	28	1.47	139	<.01	4	2.07	.01	.24	<2	<5	<1	<.001
JP #33	7	65	40	118	.6	57	28	87	8.55	11	<5	<2	3	16	<.2	<2	<2	92	.34	.121	12	28	2.18	18	.01	<3	2.96	.01	.31	<2	<5	<1	<.001
JP #34	3	116	8	76	<.3	25	8	359	3.28	21	<5	<2	2	199	.6	2	<2	22	2.92	.068	6	10	1.01	178	<.01	6	.44	.01	.16	<2	<5	<1	<.001
WDS #18	<1	18	5	115	<.3	36	15	226	4.85	<2	<5	<2	8	11	<.2	<2	<2	26	.14	.028	27	49	2.76	79	<.01	5	3.74	.02	.17	<2	<5	1	<.001
WDS #19	<1	33	11	75	<.3	30	17	392	3.40	<2	<5	<2	7	102	<.2	<2	<2	15	3.10	.022	36	31	1.70	79	<.01	<3	2.50	.01	.16	<2	<5	1	.003
RE WDS #19	<1	37	9	78	<.3	32	17	411	3.57	3	<5	<2	7	106	<.2	<2	<2	15	3.27	.023	37	32	1.79	86	<.01	<3	2.61	.02	.17	<2	<5	1	.003
96 JCR #01	4	1269	<3	37	1.0	<1	68	353	12.72	56310	<5	<2	5	18	.5	24	295	100	.67	.121	7	7	1.47	18	.05	<3	1.84	.03	.15	<2	<5	<1	.027
96 JCR #02	9	2304	14	197	3.9	38	2	106	7.45	166	<5	<2	<2	5	3.6	<2	105	20	.13	.004	1	19	.20	6	<.01	<3	.29	<.01	.03	6	<5	<1	.010
[redacted]MCM #01	<1	4570	22003	74641	25.4	7	<1	4259	31.98	62	<5	<2	4	4	552.7	<2	56	16	.27	.010	4	15	.69	<1	.01	<3	1.00	<.01	.01	526	<5	<1	.001
STANDARD C2/AU-1	21	61	38	129	6.8	75	34	1198	4.08	44	21	8	35	55	20.6	14	19	74	.55	.102	43	66	1.02	200	.09	27	2.08	.07	.15	10	<5	2	.096

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

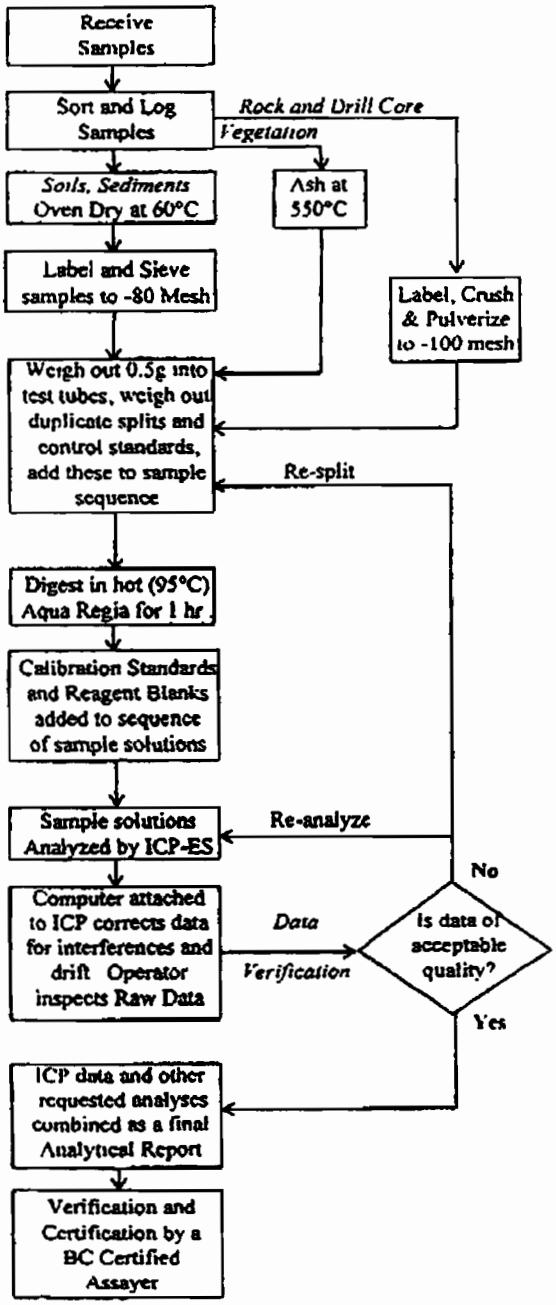
DATE RECEIVED: JUL 22 1996 **DATE REPORT MAILED:** Aug 5/96 **SIGNED BY** C. Leong ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

APPENDIX C

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C., Canada V6A 1R6
Telephone: (604) 253-3158 Fax: (604) 253-1716

METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 1D - 30 ELEMENT ICP BY AQUA REGIA

Analytical Process



Comments

Sample Preparation

Soils and sediments are dried (60°C) and sieved to -80 mesh (-177 microns), rocks and drill core are crushed and pulverized to -100 mesh (-150 microns). Plant samples are dried (60°C) and pulverized or dry ashed (550°C). Moss-mat samples are dried (60°C), pounded to loosen trapped sediment then sieved to -80 mesh. At the clients request, moss mats can be ashed at 550°C then sieved to -80 mesh although this can result in the potential loss by volatilization of Hg, As, Sb, Bi and Cr. A 0.5 g split from each sample is placed in a test tube. A duplicate split is taken from 1 sample in each batch of 34 samples for monitoring precision. A sample standard is added to each batch of samples to monitor accuracy.

Sample Digestion

Aqua Regia is a 3:1:2 mixture of ACS grade conc. HCl, conc. HNO_3 and demineralized H_2O. Aqua Regia is added to each sample and to the empty reagent blank test tube in each batch of samples. Sample solutions are heated for 1 hr in a boiling hot water bath (95°C).

Sample Analysis

Sample solutions are aspirated into and ICP emission spectrograph (Jarrel Ash AtomComp model 800 or 975) for the determination of 30 elements comprising: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn

Data Evaluation

Raw and final data from the ICP-ES undergoes a final verification by a British Columbia Certified Assayer who then signs the Analytical Report before it is released to the client Chief Assayer is Clarence Leong, other certified assayers are Dean Toye and Jacky Wang.

ACME ANALYTICAL LABORATORIES LTD.
852 E. Hastings St. Vancouver, B.C. Canada V6A 1R6
Phone: (604) 253-3158 Fax: (604) 253-1716
Toll Free: 1-800-990-ACME E-Mail: acme_labs@minklink.bc.ca

METHOD FOR WET GEOCHEM GOLD ANALYSIS

Sample Preparation

Soils and sediments are dried(60 deg. C) and sieve to -80 mesh.

Rocks and cores are crushed and pulverized to -100 mesh.

Sample digestion

1. 10g samples in 250 ml beaker, ignite at 600 deg. C for four hours.
2. Add 40 ml of 3:1:2 mixture HCL:HNO3:H2O .
3. Cover beaker with lids.
4. Boil in hot water bath for one hour.
5. Swirl samples 2 to 3 times within the hour.
6. Cool, add 60 ml of distilled water and settle.
7. Pour 50 ml of leached solution using a graduated cylinder into 100ml volumetric flask.
8. Add 10 ml of MIBK and 25 ml of distilled water.
9. Shake 3 to 4 mins in shaker.
10. Add additional 25 ml of distilled water to stripe out excess iron.
11. Shake each flask 10 times.
12. Pour MIBK into container for graphite AA finished.

APPENDIX D

STATEMENT OF COSTS

JP Claims

Yukon Territory

DONEGAL DEVELOPMENTS LTD.

Costs Attributable To Work Claims Listed Below

Work claims include: (178 claims)
JP-1 to JP-62,
JP-63F,JP-64F,JP-67F,JP-68F
JP-69 TO JP-180

Item	Unit cost	Units	Cost	Cost Attrib/claim
Airborne Geophysics				
Line km flown (381)	29 50	381 00	11239.50	63.14
Travel to project				
4 men @ $180/day	180.00	4.00	720.00	4 04
Truck rental,2 days	80 00	2.00	160.00	0.90
Truck fuel			361.47	2.03
Truck mileage (1330 km)	0 30	1330.00	399.00	2.24
		TOTAL	**12879.97**	**72.36**

Costs Attributable To Work Claims Listed Below

Work claims include:
JP-82, JP-84, JP-101, JP-102, JP-103, JP-104
JP-121, JP-122, JP-123, JP-124,
JP-141, JP-142, JP-143, JP-144

Item	Unit cost	Units	Cost	Cost Attrib/claim
Grid layout (10 mndys)	180.00	10.00	1800.00	128.57
" " (5 mndys)	120.00	5.00	600.00	42.86
Supervision (2 days)	440.00	2 00	880.00	62.86
Room & Board (56 mandays)	50.14	56.00	2807.84	200.56
Soil sampling (11mndys)	180.00	8.00	1440.00	102.86
	120.00	3.00	360.00	25.71
Geological mapping	222.00	8.00	1776 00	126 86
		TOTAL	**9663.84**	**690.27**

Cost Attributed to Listed Claims Below (Soil samples, prep, and analysis)

Claim	Unit cost	Units	Cost	Cost Attrib/claim
JP 82	15.29 Includes GST/PST	36 00	550 44	550 44
JP 101	15 29	45 00	688.05	688 05
JP 102	15 29	35.00	535 15	535.15
JP 121	15.29	45.00	688.05	688.05
JP 122	15.29	36.00	550 44	550.44
JP 141	15 29	45.00	688.05	688 05
JP 142	15.29	36.00	550.44	550.44
		Total	**4250.62**	
		Grand Total	**26794.43**	

APPENDIX E

BORDER LIN Tuesday, July 30, 1996

Line	station	rel. x	rel. y	mag	Vert. in plane	vert out-of-plane	Horiz. field	Quadrature	Dip Angle	%	%	thick.max	%	Dip Angle
2100-E	750N	2100.0	750.0	58393.3	5	-9	2.2	-9.0	2.9	0	0	7.3	.0	.0
2100-E	775N	2100.0	775.0	58393.0	2	-12	2.0	-12.0	1 2	1	0	7.8	.0	.6
2100-E	800N	2100.0	800.0	58394.5	28	-15	1.5	-16.2	16.0	4	-2	7.3	-2.0	2.3
2100-E	825N	2100.0	825.0	58377.8	3	-11	2.2	-11.0	1.7	1	0	7.4	.0	.6
2100-E	850N	2100.0	850.0	58393.4	5	-11	2.0	-11.0	2.9	0	1	7.9	1.0	.0
2100-E	875N	2100.0	875.0	58396.9	1	-13	1.8	-13.0	.6	2	0	7.8	.0	1.1
2100-E	900N	2100.0	900.0	58397.1	2	-12	1.8	-12.0	1.2	2	0	7.9	.0	1.1
2100-E	925N	2100.0	925.0	58397.3	1	-10	2.1	-10.0	.6	1	0	7.6	.0	.6
2100-E	950N	2100.0	950.0	58396.2	1	-13	2.1	-13.0	.6	1	0	7.6	.0	.6
2100-E	975N	2100.0	975.0	58397.1	2	-11	2.1	-11.0	1.2	1	0	7.7	.0	.6
2100-E	1000N	2100.0	1000.0	58397.5	3	-11	2.2	-11.0	1.7	2	1	7.3	1.0	1.1
2100-E	1025N	2100.0	1025.0	58401.6	-41	-9	2.2	-10.5	-22.4	-2	0	7.0	.0	-1.1
2100-E	1050N	2100.0	1050.0	58397.7	-2	-8	2.3	-8.0	-1.2	-8	0	6.0	.0	-4.6
2100-E	1075N	2100.0	1075.0	58394.7	-4	-6	2.3	-6.0	-2.3	2	2	7.8	2.0	1.1
2100-E	1100N	2100.0	1100.0	58398.0	1	-7	2.3	-7.0	.6	0	2	7.9	2.0	.0
2100-E	1125N	2100.0	1125.0	58391.1	-3	-4	2.2	-4.0	-1.7	1	4	8.1	4.0	.6
2100-E	1150N	2100.0	1150.0	58395.3	3	-3	1.9	-3.0	1.7	1	4	7.9	4.0	.6
2100-E	1175N	2100.0	1175.0	58401.2	-8	-4	2.0	-4.0	-4.6	-1	1	7.8	1.0	-.6
2100-E	1200N	2100.0	1200.0	58391.2	0	-4	2.0	-4.0	.0	1	3	7.9	3.0	.6
2100-E	1225N	2100.0	1225.0	58394.8	0	-2	1.8	-2.0	.0	0	3	7.9	3.0	.0
2100-E	1250N	2100.0	1250.0	58389.6	0	-3	2.0	-3.0	.0	0	4	7.9	4.0	.0
2100-E	1275N	2100.0	1275.0	58391.9	1	-3	2.0	-3.0	.6	0	4	7.8	4.0	.0
2100-E	1300N	2100.0	1300.0	58389.3	-8	-6	2.1	-6.0	-4.6	-1	2	8.0	2.0	-.6
2100-E	1325N	2100.0	1325.0	58397.8	-3	-6	2.0	-6.0	-1.7	-4	1	8.0	1.0	-2.3
2100-E	1350N	2100.0	1350.0	58390.7	2	-8	1.8	-8.0	1.2	-2	1	7.8	1.0	-1.1
2100-E	1375N	2100.0	1375.0	58397.8	0	-6	2.2	-6.0	.0	-2	2	8.2	2.0	-1.1
2100-E	1400N	2100.0	1400.0	58395.1	-3	-4	2.1	-4.0	-1.7	-3	2	8.2	2.0	-1.7
2100-E	1425N	2100.0	1425.0	58398.4	-10	-2	2.0	-2.0	-5.7	-1	3	8.0	3.0	-.6
2100-E	1450N	2100.0	1450.0	58393.3	-2	-1	2.7	-1.0	-1.1	-4	4	8.2	4.0	-2.3
2100-E	1475N	2100.0	1475.0	58401.6	0	-2	2.8	-2.0	.0	-6	4	7.9	4.0	-3.4
2100-E	1500N	2100.0	1500.0	58398.3	3	0	2.9	.0	1.7	0	5	8.2	5.0	.0
2200-E	700N	2200.0	700.0	58397.5	1	-11	2.1	-11.0	.6	0	1	7.8	1.0	.0
2200-E	725N	2200.0	725.0	58395.6	2	-11	2.0	-11.0	1.2	0	1	7.6	1.0	.0
2200-E	750N	2200.0	750.0	58393.1	2	-10	2.2	-10.0	1.2	0	0	7.3	.0	.0
2200-E	775N	2200.0	775.0	58399.0	1	-10	2.1	-10.0	.6	0	0	7.7	.0	.0
2200-E	800N	2200.0	800.0	58400.1	6	-11	2.1	-11.0	3.5	0	1	7.6	1.0	.0
2200-E	825N	2200.0	825.0	58400.3	6	-11	2.1	-11.0	3.5	0	2	7.4	2.0	.0
2200-E	850N	2200.0	850.0	58400.1	4	-10	2.0	-10.0	2.3	0	2	7.7	2.0	.0
2200-E	875N	2200.0	875.0	58404.4	2	-9	2.3	-9.0	1.2	0	2	6.7	2.0	.0
2200-E	900N	2200.0	900.0	58399.2	2	-9	2.3	-9.0	1.2	-2	2	6.8	2.0	-1.1
2200-E	925N	2200.0	925.0	58401.4	3	-9	2.3	-9.0	1.7	-2	2	6.8	2.0	-1.1
2200-E	950N	2200.0	950.0	58397.0	8	-9	2.3	-9.1	4.6	0	2	7.5	2.0	.0
2200-E	975N	2200.0	975.0	58400.6	4	-10	2.0	-10.0	2.3	1	3	7.8	3.0	.6
2200-E	1000N	2200.0	1000.0	58390.2	4	-8	1.9	-8.0	2.3	1	3	7.6	3.0	.6
2200-E	1025N	2200.0	1025.0	58400.1	6	-9	1.7	-9.0	3.5	0	3	7.2	3.0	.0
2200-E	1050N	2200.0	1050.0	58417.8	2	-9	1.7	-9.0	1.2	2	2	7.3	2.0	1.1
2200-E	1075N	2200.0	1075.0	58396.1	3	-4	2.2	-4.0	1.7	1	3	7.6	3.0	.6
2200-E	1100N	2200.0	1100.0	58400.7	0	-2	2.3	-2.0	.0	1	4	7.5	4.0	.6
2200-E	1125N	2200.0	1125.0	58412.7	0	-6	2.1	-6.0	.0	0	3	7.4	3.0	.0
2200-E	1150N	2200.0	1150.0	58397.1	-3	-2	2.3	-2.0	-1.7	0	2	7.7	2.0	.0
2200-E	1175N	2200.0	1175.0	58401.1	-1	-2	2.1	-2.0	-.6	0	4	7.4	4.0	.0
2200-E	1200N	2200.0	1200.0	58392.3	-2	-1	2.5	-1.0	-1.1	1	4	7.3	4.0	.6
2200-E	1225N	2200.0	1225.0	58386.5	0	-1	2.3	-1.0	.0	-3	5	7.6	5.0	-1.7
2200-E	1250N	2200.0	1250.0	58392.7	1	-3	2.3	-3.0	.6	0	3	7.7	3.0	.0
2200-E	1275N	2200.0	1275.0	58409.5	0	-4	2.1	-4.0	.0	-2	2	7.8	2.0	-1 1

2200-E	1300N	2200.0	1300.0	58401.0	-4	-3	2.3	-3.0	-2.3	-2	1	7.8	1.0	-1.1
2200-E	1325N	2200.0	1325.0	58393.2	0	0	2.3	.0	.0	-1	2	7.9	2.0	-.6
2200-E	1350N	2200.0	1350.0	58393.7	-1	-1	2.5	-1.0	-.6	-1	2	7.9	2.0	-.6
2200-E	1375N	2200.0	1375.0	58393.1	1	-1	2.1	-1.0	.6	0	2	7.9	2.0	.0
2200-E	1400N	2200.0	1400.0	58392.9	1	0	2.3	.0	.6	-1	1	8.1	1.0	-.6
2200-E	1425N	2200.0	1425.0	58393.3	0	-1	2.2	-1.0	.0	-1	1	7.8	1.0	-.6
2200-E	1450N	2200.0	1450.0	58397.1	3	-1	2.6	-1.0	1.7	-2	1	7.9	1.0	-1.1
2200-E	1475N	2200.0	1475.0	58391.5	7	2	2.3	2.0	4.0	-1	3	8.1	3.0	-.6
2200-E	1500N	2200.0	1500.0	58393.8	4	4	2.4	4.0	2.3	0	5	8.3	5.0	.0
2200-E	1525N	2200.0	1525.0	58397.0	3	6	2.5	6.0	1.7	-2	5	8.4	5.0	-1.1
2200-E	1550N	2200.0	1550.0	58387.6	4	4	2.5	4.0	2.3	-2	4	8.3	4.0	-1.1
2200-E	1575N	2200.0	1575.0	58388.4	5	3	2.2	3.0	2.9	0	2	8.5	2.0	.0
2200-E	1600N	2200.0	1600.0	58391.3	-1	0	2.4	.0	-.6	0	1	8.4	1.0	.0
2200-E	1625N	2200.0	1625.0	58389.9	0	1	2.3	1.0	.0	0	2	8.3	2.0	.0
2200-E	1650N	2200.0	1650.0	58393.6	1	1	2.6	1.0	.6	-1	1	7.6	1.0	-.6
2200-E	1675N	2200.0	1675.0	58389.1	-6	-5	2.4	-5.0	-3.4	-2	0	7.7	.0	-1.1
2200-E	1700N	2200.0	1700.0	58382.4	-14	-7	2.5	-7.1	-8.0	-6	-2	8.0	-2.0	-3.4
2200-E	1725N	2200.0	1725.0	58389.0	-15	-8	2.7	-8.2	-8.6	-7	-3	8.2	-3.0	-4.0
2300-E	600N	2300.0	600.0	58407.9	6	12	2.4	12.0	3.5	3	16	6.4	16.0	1.8
2300-E	625N	2300.0	625.0	58406.9	6	12	2.3	12.0	3.5	3	16	6.4	16.0	1.8
2300-E	650N	2300.0	650.0	58412.1	7	8	2.3	8.0	4.0	4	12	6.4	12.0	2.3
2300-E	675N	2300.0	675.0	58415.4	10	5	2.2	5.1	5.7	8	9	6.4	9.1	4.6
2300-E	700N	2300.0	700.0	58409.7	120	-1	1.9	.0	-39.8	9	6	6.4	6.0	5.2
2300-E	725N	2300.0	725.0	58404.6	12	-3	2.0	-3.0	6.8	5	2	6.0	2.0	2.9
2300-E	750N	2300.0	750.0	58399.2	37	-6	2.2	-6.8	20.4	4	-1	6.4	-1.0	2.3
2300-E	775N	2300.0	775.0	58391.6	14	-6	2.1	-6.1	8.0	120	-3	5.0	.0	-39.8
2300-E	800N	2300.0	800.0	58383.7	16	-10	2.2	-10.3	9.2	97	-4	5.5	-7.8	44.2
2300-E	825N	2300.0	825.0	58384.7	57	-11	1.7	-14.6	29.9	39	-1	6.0	-1.2	21.3
2300-E	825N	2300.0	825.0	58384.1	11	-13	1.6	-13.2	6.4	5	-1	6.1	-1.0	2.9
2300-E	850N	2300.0	850.0	58386.0	0	-11	1.8	-11.0	.0	52	0	6.1	.0	27.5
2300-E	875N	2300.0	875.0	58396.0	35	-21	1.1	-23.7	20.0	1	1	6.5	1.0	.6
2300-E	900N	2300.0	900.0	58398.2	-2	-10	1.7	-10.0	-1.2	57	0	5.8	.0	29.7
2300-E	925N	2300.0	925.0	58394.0	59	-9	2.1	-12.2	30.7	0	0	6.6	.0	.0
2300-E	950N	2300.0	950.0	58393.3	4	-9	2.4	-9.0	2.3	-5	0	6.7	.0	-2.9
2300-E	975N	2300.0	975.0	58404.1	63	-10	2.0	-14.0	32.4	83	0	5.8	.0	39.7
2300-E	1000N	2300.0	1000.0	58405.1	16	-4	2.2	-4.1	9.1	86	0	6.0	.0	40.7
2300-E	1025N	2300.0	1025.0	58404.0	1	-4	2.1	-4.0	.6	120	0	4.8	.0	-39.8
2300-E	1050N	2300.0	1050.0	58403.8	0	-4	2.3	-4.0	.0	6	1	6.8	1.0	3.4
2300-E	1075N	2300.0	1075.0	58400.5	7	-3	2.2	-3.0	4.0	34	1	6.6	1.1	18.8
2300-E	1100N	2300.0	1100.0	58398.6	31	-2	2.1	-2.2	17.2	1	1	6.7	1.0	.6
2300-E	1125N	2300.0	1125.0	58393.4	25	-3	1.7	-3.2	14.0	0	1	6.7	1.0	.0
2300-E	1150N	2300.0	1150.0	58395.7	2	-3	1.6	-3.0	1.1	-1	1	6.4	1.0	-.6
2300-E	1175N	2300.0	1175.0	58397.3	-1	-4	2.1	-4.0	-.6	-2	0	6.8	.0	-1.1
2300-E	1200N	2300.0	1200.0	58399.7	2	-2	2.2	-2.0	1.1	120	0	5.5	.0	-39.8
2300-E	1225N	2300.0	1225.0	58397.1	12	-4	2.1	-4.1	6.9	5	0	6.8	.0	2.9
2300-E	1250N	2300.0	1250.0	58395.4	2	-3	2.3	-3.0	1.1	-4	0	6.7	.0	-2.3
2300-E	1275N	2300.0	1275.0	58396.9	-2	-4	2.2	-4.0	-1.1	-5	-1	7.0	-1.0	-2.9
2300-E	1300N	2300.0	1300.0	58397.2	0	-3	2.1	-3.0	.0	-4	-1	6.9	-1.0	-2.3
2300-E	1325N	2300.0	1325.0	58395.5	-3	-3	2.3	-3.0	-1.7	13	-1	6.8	-1.0	7.4
2300-E	1350N	2300.0	1350.0	58398.2	16	-2	1.9	-2.1	9.1	-5	-1	6.9	-1.0	-2.9
2300-E	1375N	2300.0	1375.0	58404.1	-1	-3	1.8	-3.0	-.6	-5	0	7.1	.0	-2.9
2300-E	1400N	2300.0	1400.0	58397.9	3	-3	2.2	-3.0	1.7	-6	0	7.3	.0	-3.4
2300-E	1425N	2300.0	1425.0	58393.2	1	-1	2.4	-1.0	.6	-6	0	6.9	.0	-3.4
2300-E	1450N	2300.0	1450.0	58396.8	1	-1	2.4	-1.0	.6	-6	1	7.3	1.0	-3.4
2300-E	1475N	2300.0	1475.0	58394.7	1	-3	2.3	-3.0	.6	-7	0	7.3	.0	-4.0

2300-E	1500N	2300.0	1500.0	58397.3	-2	-1	2.0	-1.0	-1.1	-5	0	7.7	.0	-2.9
2300-E	1525N	2300.0	1525.0	58393.2	1	1	2.2	1.0	.6	-3	1	7.6	1.0	-1.7
2300-E	1550N	2300.0	1550.0	58390.8	4	0	2.3	.0	2.3	-2	0	7.8	.0	-1.1
2300-E	1575N	2300.0	1575.0	58393.7	4	0	2.3	.0	2.3	-1	0	7.8	.0	-.6
2300-E	1600N	2300.0	1600.0	58391.3	1	0	2.4	.0	.6	0	-1	7.9	-1.0	.0
2300-E	1625N	2300.0	1625.0	58388.3	2	0	2.5	.0	1.1	2	-3	8.0	-3.0	1.1
2300-E	1650N	2300.0	1650.0	58388.2	-1	-3	2.4	-3.0	-.6	3	-4	8.1	-4.0	1.7
2300-E	1675N	2300.0	1675.0	58384.1	-2	-5	2.5	-5.0	-1.1	5	-6	8.2	-6.0	2.9
2400-E	200N	2400.0	200.0	58388.1	0	-9	1.8	-9.0	.0	0	0	6.2	.0	.0
2400-E	225N	2400.0	225.0	58390.8	0	-4	1.9	-4.0	.0	2	3	6.1	3.0	1.1
2400-E	250N	2400.0	250.0	58397.2	-3	-6	1.9	-6.0	-1.7	-2	2	6.3	2.0	-1.1
2400-E	275N	2400.0	275.0	58391.0	0	0	2.5	.0	.0	3	7	6.7	7.0	1.7
2400-E	300N	2400.0	300.0	58406.7	3	0	2.2	.0	1.7	3	7	6.5	7.0	1.7
2400-E	325N	2400.0	325.0	58413.7	0	-1	2.3	-1.0	.0	3	7	6.4	7.0	1.7
2400-E	350N	2400.0	350.0	58410.1	0	-2	2.8	-2.0	.0	1	6	6.7	6.0	.6
2400-E	375N	2400.0	375.0	58398.1	5	3	2.6	3.0	2.9	7	11	6.8	11.1	4.1
2400-E	400N	2400.0	400.0	58399.9	8	3	2.6	3.0	4.6	8	11	6.6	11.1	4.6
2400-E	425N	2400.0	425.0	58392.3	12	3	2.8	3.0	6.8	12	13	6.6	13.2	7.0
2400-E	450N	2400.0	450.0	58407.7	12	5	2.4	5.1	6.9	15	15	6.4	15.3	8.7
2400-E	475N	2400.0	475.0	58397.0	22	5	2.2	5.2	12.4	19	20	6.2	20.8	11.2
2400-E	500N	2400.0	500.0	58385.1	23	6	1.8	6.3	13.0	20	18	6.1	18.7	11.7
2400-E	525N	2400.0	525.0	58393.7	15	5	2.4	5.1	8.6	23	20	5.4	21.1	13.4
2400-E	550N	2400.0	550.0	58388.9	23	6	1.6	6.3	13.0	17	19	5.6	19.6	10.0
2400-E	575N	2400.0	575.0	58387.9	22	5	1.9	5.2	12.4	16	18	5.5	18.5	9.4
2400-E	600N	2400.0	600.0	58396.8	12	7	1.9	7.1	6.9	17	17	5.2	17.5	9.9
2400-E	625N	2400.0	625.0	58399.1	12	6	2.0	6.1	6.9	18	19	4.6	19.6	10.6
2400-E	650N	2400.0	650.0	58380.7	14	5	2.4	5.1	8.0	9	15	5.8	15.1	5.3
2400-E	675N	2400.0	675.0	58387.0	19	9	1.8	9.3	10.8	18	16	5.3	16.5	10.5
2400-E	700N	2400.0	700.0	58389.7	20	4	2.1	4.2	11.3	9	12	5.6	12.1	5.2
2400-E	725N	2400.0	725.0	58396.1	14	2	1.9	2.0	8.0	8	10	5.4	10.1	4.6
2400-E	750N	2400.0	750.0	58418.4	7	0	1.2	.0	4.0	8	6	4.8	6.0	4.6
2400-E	775N	2400.0	775.0	58416.5	5	-2	2.2	-2.0	2.9	6	5	5.4	5.0	3.4
2400-E	800N	2400.0	800.0	58405.3	6	-3	2.3	-3.0	3.4	1	4	5.5	4.0	.6
2400-E	825N	2400.0	825.0	58406.6	3	-5	1.8	-5.0	1.7	2	1	5.6	1.0	1.1
2400-E	850N	2400.0	850.0	58396.9	1	-6	2.0	-6.0	.6	0	0	5.6	.0	.0
2400-E	875N	2400.0	875.0	58396.6	7	-7	2.2	-7.0	4.0	0	0	5.7	.0	.0
2400-E	900N	2400.0	900.0	58399.8	9	-7	2.0	-7.1	5.2	4	-1	5.2	-1.0	2.3
2400-E	925N	2400.0	925.0	58385.8	2	-8	2.0	-8.0	1.2	3	-1	5.7	-1.0	1.7
2400-E	950N	2400.0	950.0	58398.1	3	-7	1.8	-7.0	1.7	0	0	5.8	.0	.0
2400-E	975N	2400.0	975.0	58401.5	13	-8	1.8	-8.1	7.5	3	-1	5.6	-1.0	1.7
2400-E	1000N	2400.0	1000.0	58397.6	6	-4	2.2	-4.0	3.4	0	0	5.8	.0	.0
2400-E	1025N	2400.0	1025.0	58399.7	5	-3	2.3	-3.0	2.9	0	0	5.8	.0	.0
2400-E	1050N	2400.0	1050.0	58399.0	4	-3	2.3	-3.0	2.3	0	0	5.7	.0	.0
2400-E	1075N	2400.0	1075.0	58400.1	2	-1	2.5	-1.0	1.1	1	1	5.7	1.0	.6
2400-E	1100N	2400.0	1100.0	58400.0	3	-1	2.1	-1.0	1.7	0	2	5.8	2.0	.0
2400-E	1125N	2400.0	1125.0	58397.7	9	-2	1.3	-2.0	5.1	1	2	5.4	2.0	.6
2400-E	1150N	2400.0	1150.0	58391.5	7	-1	2.2	-1.0	4.0	-1	2	5.6	2.0	-.6
2400-E	1175N	2400.0	1175.0	58389.6	5	-2	2.3	-2.0	2.9	-1	1	5.5	1.0	-.6
2400-E	1200N	2400.0	1200.0	58396.5	3	0	2.3	.0	1.7	-2	1	5.6	1.0	-1.1
2400-E	1225N	2400.0	1225.0	58398.3	6	-3	2.0	-3.0	3.4	-3	1	5.5	1.0	-1.7
2400-E	1250N	2400.0	1250.0	58393.9	1	-2	2.0	-2.0	.6	-5	1	5.5	1.0	-2.9
2400-E	1275N	2400.0	1275.0	58397.7	-2	-4	2.1	-4.0	-1.1	-7	0	5.5	.0	-4.0
2400-E	1300N	2400.0	1300.0	58395.5	-5	-2	2.4	-2.0	-2.9	-7	0	5.5	.0	-4.0
2400-E	1325N	2400.0	1325.0	58398.8	0	-3	2.5	-3.0	.0	-6	0	5.6	.0	-3.4
2400-E	1350N	2400.0	1350.0	58404.1	1	-3	2.4	-3.0	.6	-6	0	5.3	.0	-3.4

2400-E	1375N	2400.0	1375.0	58403.6	-5	-1	2.4	-1.0	-2.9	-3	2	5.5	2.0	-1.7
2400-E	1400N	2400.0	1400.0	58399.0	-1	0	2.6	.0	-.6	-4	4	5.7	4.0	-2.3
2400-E	1425N	2400.0	1425.0	58396.4	-4	2	2.6	2.0	-2.3	-4	5	5.6	5.0	-2.3
2400-E	1450N	2400.0	1450.0	58398.0	-3	1	2.4	1.0	-1.7	-4	4	5.4	4.0	-2.3
2400-E	1475N	2400.0	1475.0	58399.5	-1	0	2.6	.0	-.6	-4	5	5.4	5.0	-2.3
2400-E	1500N	2400.0	1500.0	58394.8	-6	2	2.7	2.0	-3.4	-5	5	5.6	5.0	-2.9
2400-E	1525N	2400.0	1525.0	58397.3	-4	4	2.3	4.0	-2.3	-3	7	5.4	7.0	-1.7
2400-E	1550N	2400.0	1550.0	58396.8	-1	3	2.7	3.0	-.6	-7	8	5.5	8.0	-4.0
2400-E	1575N	2400.0	1575.0	58393.5	-3	3	2.7	3.0	-1.7	-9	8	5.4	8.1	-5.2
2400-E	1600N	2400.0	1600.0	58392.9	-1	2	2.7	2.0	-.6	-6	7	5.5	7.0	-3.5
2400-E	1625N	2400.0	1625.0	58391.8	-5	0	2.8	.0	-2.9	-5	4	5.7	4.0	-2.9
2400-E	1650N	2400.0	1650.0	58384.5	-1	-5	2.9	-5.0	-.6	-8	1	5.7	1.0	-4.6
2500-E	175N	2500.0	175.0	58393.5	3	-8	1.8	-8.0	1.7	0	0	7.6	.0	.0
2500-E	200N	2500.0	200.0	58388.7	4	-9	1.9	-9.0	2.3	2	1	7.4	1.0	1.1
2500-E	225N	2500.0	225.0	58398.4	0	-6	2.2	-6.0	.0	1	0	6.7	.0	.6
2500-E	225N	2500.0	225.0	58397.2	-3	-6	2.1	-6.0	-1.7	-2	0	7.5	.0	-1.1
2500-E	250N	2500.0	250.0	58394.9	0	-7	2.0	-7.0	.0	-6	0	7.1	.0	-3.4
2500-E	275N	2500.0	275.0	58390.3	0	-7	2.1	-7.0	.0	-6	-2	7.7	-2.0	-3.4
2500-E	300N	2500.0	300.0	58402.9	0	-5	2.1	-5.0	.0	-2	-2	8.0	-2.0	-1.1
2500-E	325N	2500.0	325.0	58393.8	4	-7	2.2	-7.0	2.3	-4	0	7.8	.0	-2.3
2500-E	350N	2500.0	350.0	58400.0	11	-4	2.1	-4.0	6.3	1	0	8.3	.0	.6
2500-E	375N	2500.0	375.0	58402.1	7	-2	2.2	-2.0	4.0	3	2	8.3	2.0	1.7
2500-E	400N	2500.0	400.0	58390.8	14	-1	1.9	-1.0	8.0	-1	4	8.1	4.0	-.6
2500-E	425N	2500.0	425.0	58390.9	12	1	2.2	1.0	6.8	18	5	8.2	5.2	10.2
2500-E	450N	2500.0	450.0	58385.1	7	1	2.2	1.0	4.0	2	6	8.2	6.0	1.1
2500-E	475N	2500.0	475.0	58380.3	15	2	1.5	2.0	8.5	2	7	7.7	7.0	1.2
2500-E	500N	2500.0	500.0	58395.0	17	3	2.3	3.1	9.7	7	6	8.1	6.0	4.0
2500-E	525N	2500.0	525.0	58384.7	17	4	2.0	4.1	9.7	12	8	7.7	8.1	6.9
2500-E	550N	2500.0	550.0	58376.8	25	5	1.8	5.3	14.1	0	7	7.8	7.0	.0
2500-E	575N	2500.0	575.0	58382.6	21	7	2.0	7.3	11.9	10	7	7.7	7.1	5.7
2500-E	600N	2500.0	600.0	58382.4	31	6	1.6	6.6	17.3	9	4	7.6	4.0	5.2
2500-E	625N	2500.0	625.0	58385.0	11	2	2.0	2.0	6.3	-20	3	7.6	3.1	-11.3
2500-E	650N	2500.0	650.0	58377.7	13	2	2.1	2.0	7.4	3	2	7.4	2.0	1.7
2500-E	675N	2500.0	675.0	58376.1	13	1	1.9	1.0	7.4	3	3	7.7	3.0	1.7
2500-E	700N	2500.0	700.0	58376.8	18	0	1.9	.0	10.2	10	2	7.9	2.0	5.7
2500-E	725N	2500.0	725.0	58378.5	19	-1	2.0	-1.0	10.8	4	2	7.8	2.0	2.3
2500-E	750N	2500.0	750.0	58384.4	14	-4	1.7	-4.1	8.0	6	3	7.5	3.0	3.4
2500-E	775N	2500.0	775.0	58392.2	14	0	1.8	.0	8.0	4	4	7.6	4.0	2.3
2500-E	800N	2500.0	800.0	58378.7	22	-3	1.6	-3.1	12.4	7	5	7.7	5.0	4.0
2500-E	825N	2500.0	825.0	58380.4	7	-3	1.8	-3.0	4.0	2	6	7.0	6.0	1.1
2500-E	850N	2500.0	850.0	58380.0	20	-5	1.6	-5.2	11.3	5	3	6.5	3.0	2.9
2500-E	875N	2500.0	875.0	58382.2	12	-5	1.6	-5.1	6.9	3	1	7.4	1.0	1.7
2500-E	900N	2500.0	900.0	58385.0	9	-4	1.8	-4.0	5.2	2	1	7.2	1.0	1.1
2500-E	925N	2500.0	925.0	58364.4	18	-6	1.6	-6.2	10.2	-12	0	7.2	.0	-6.8
2500-E	950N	2500.0	950.0	58365.9	15	-8	1.7	-8.2	8.6	1	-2	7.0	-2.0	.6
2500-E	975N	2500.0	975.0	58374.1	8	-8	1.6	-8.1	4.6	-1	-2	7.6	-2.0	-.6
2500-E	1000N	2500.0	1000.0	58373.9	16	-9	1.8	-9.2	9.2	0	-3	7.6	-3.0	.0
2500-E	1025N	2500.0	1025.0	58380.9	5	-5	2.1	-5.0	2.9	-4	-1	7.6	-1.0	-2.3
2500-E	1050N	2500.0	1050.0	58380.4	35	-7	1.5	-7.9	19.4	46	-2	7.1	-2.4	24.7
2500-E	1075N	2500.0	1075.0	58385.4	-36	-3	1.7	-3.4	-19.8	0	-1	7.6	-1.0	.0
2500-E	1100N	2500.0	1100.0	58384.0	16	-3	2.0	-3.1	9.1	120	0	6.3	.0	-39.8
2500-E	1125N	2500.0	1125.0	58381.9	13	-2	2.0	-2.0	7.4	1	0	7.5	.0	.6
2500-E	1150N	2500.0	1150.0	58379.2	11	-3	2.1	-3.0	6.3	-1	0	7.3	.0	-.6
2500-E	1175N	2500.0	1175.0	58390.0	9	0	2.1	.0	5.1	3	0	7.6	.0	1.7
2500-E	1200N	2500.0	1200.0	58390.3	8	-1	1.8	-1.0	4.6	-1	0	7.4	.0	-.6

2500-E	1225N	2500.0	1225.0	58395.2	2	-4	2.0	-4.0	1.1	6	-1	7.2	-1.0	3.4
2500-E	1250N	2500.0	1250.0	58387.8	6	-4	2.1	-4.0	3.4	-7	-2	6.7	-2.0	-4.0
2500-E	1275N	2500.0	1275.0	58392.3	-2	-4	1.9	-4.0	-1.1	25	2	5.7	2.1	14.0
2500-E	1300N	2500.0	1300.0	58387.6	0	-4	2.1	-4.0	.0	-4	-2	7.4	-2.0	-2.3
2500-E	1325N	2500.0	1325.0	58392.3	-4	-6	1.9	-6.0	-2.3	-2	-1	7.7	-1.0	-1.1
2500-E	1350N	2500.0	1350.0	58397.6	-7	-2	2.2	-2.0	-4.0	-6	-1	7.7	-1.0	-3.4
2500-E	1375N	2500.0	1375.0	58391.8	-8	-2	2.3	-2.0	-4.6	-4	-1	7.9	-1.0	-2.3
2500-E	1400N	2500.0	1400.0	58406.1	-7	-3	2.1	-3.0	-4.0	-6	0	7.8	.0	-3.4
2500-E	1425N	2500.0	1425.0	58405.3	-5	0	2.6	.0	-2.9	-5	0	8.0	.0	-2.9
2500-E	1450N	2500.0	1450.0	58399.0	3	0	2.2	.0	1.7	-2	1	8.1	1.0	-1.1
2500-E	1475N	2500.0	1475.0	58392.2	1	1	2.3	1.0	.6	-2	2	7.7	2.0	-1.1
2500-E	1500N	2500.0	1500.0	58386.9	0	0	2.1	.0	.0	2	0	7.8	.0	1.1
2500-E	1525N	2500.0	1525.0	58394.8	5	-1	2.2	-1.0	2.9	-2	-1	7.3	-1.0	-1.1
2500-E	1550N	2500.0	1550.0	58386.8	5	-3	2.1	-3.0	2.9	0	0	7.7	.0	.0
2500-E	1575N	2500.0	1575.0	58387.4	5	0	2.0	.0	2.9	-1	0	7.3	.0	-.6
2500-E	1600N	2500.0	1600.0	58387.0	1	-2	2.0	-2.0	.6	-2	-1	7.4	-1.0	-1.1
2500-E	1625N	2500.0	1625.0	58371.1	0	-10	2.3	-10.0	.0	-10	-10	5.0	-10.1	-5.8
2600-E	250N	2600.0	250.0	58436.6	4	-8	1.6	-8.0	2.3	-1	-2	7.2	-2.0	-.6
2600-E	275N	2600.0	275.0	58401.3	11	-6	2.0	-6.1	6.3	0	-1	7.8	-1.0	.0
2600-E	300N	2600.0	300.0	58391.8	0	-5	1.3	-5.0	.0	-4	-2	7.7	-2.0	-2.3
2600-E	325N	2600.0	325.0	58384.1	1	-5	2.0	-5.0	.6	-7	-6	7.7	-6.0	-4.0
2600-E	350N	2600.0	350.0	58389.8	9	-6	2.2	-6.0	5.2	-6	-7	7.9	-7.0	-3.5
2600-E	375N	2600.0	375.0	58392.1	9	-5	2.2	-5.0	5.2	-4	-7	7.8	-7.0	-2.3
2600-E	400N	2600.0	400.0	58393.5	14	-5	2.1	-5.1	8.0	-4	-5	7.7	-5.0	-2.3
2600-E	425N	2600.0	425.0	58390.4	12	-6	2.3	-6.1	6.9	-1	-4	7.9	-4.0	-.6
2600-E	450N	2600.0	450.0	58392.4	1	-2	2.1	-2.0	.6	0	-3	8.0	-3.0	.0
2600-E	475N	2600.0	475.0	58408.5	8	-2	2.3	-2.0	4.6	0	-2	8.2	-2.0	.0
2600-E	500N	2600.0	500.0	58403.1	13	-1	1.8	-1.0	7.4	2	-1	8.0	-1.0	1.1
2600-E	525N	2600.0	525.0	58401.3	21	-4	1.2	-4.2	11.9	8	0	7.8	.0	4.6
2600-E	550N	2600.0	550.0	58403.0	20	0	1.9	.0	11.3	4	2	7.9	2.0	2.3
2600-E	575N	2600.0	575.0	58404.3	19	0	1.6	.0	10.8	7	3	7.7	3.0	4.0
2600-E	600N	2600.0	600.0	58402.6	17	0	2.3	.0	9.6	6	4	7.9	4.0	3.4
2600-E	625N	2600.0	625.0	58384.9	10	0	1.8	.0	5.7	6	4	8.1	4.0	3.4
2600-E	650N	2600.0	650.0	58397.5	16	0	2.1	.0	9.1	4	5	8.0	5.0	2.3
2600-E	675N	2600.0	675.0	58389.8	15	0	2.1	.0	8.5	4	6	7.9	6.0	2.3
2600-E	700N	2600.0	700.0	58387.5	21	-1	1.7	-1.0	11.9	-2	7	7.0	7.0	-1.2
2600-E	725N	2600.0	725.0	58386.3	13	-1	2.0	-1.0	7.4	0	7	6.7	7.0	.0
2600-E	750N	2600.0	750.0	58392.1	11	-4	1.9	-4.0	6.3	3	5	7.5	5.0	1.7
2600-E	775N	2600.0	775.0	58397.1	15	-2	2.0	-2.0	8.5	5	4	7.5	4.0	2.9
2600-E	800N	2600.0	800.0	58393.3	8	-3	1.7	-3.0	4.6	2	3	7.4	3.0	1.1
2600-E	825N	2600.0	825.0	58398.9	21	-1	1.3	-1.0	11.9	8	4	7.4	4.0	4.6
2600-E	850N	2600.0	850.0	58392.2	37	1	1.4	1.1	20.3	9	4	6.4	4.0	5.2
2600-E	875N	2600.0	875.0	58382.7	16	0	1.4	.0	9.1	2	4	6.5	4.0	1.1
2600-E	900N	2600.0	900.0	58378.9	14	0	1.9	.0	8.0	2	1	7.3	1.0	1.1
2600-E	925N	2600.0	925.0	58390.7	8	-2	1.4	-2.0	4.6	1	1	6.3	1.0	.6
2600-E	950N	2600.0	950.0	58394.9	11	-2	2.1	-2.0	6.3	2	0	7.5	.0	1.1
2600-E	975N	2600.0	975.0	58384.8	8	-4	1.6	-4.0	4.6	0	-1	7.2	-1.0	.0
2600-E	1000N	2600.0	1000.0	58385.3	5	-4	2.0	-4.0	2.9	0	-3	7.2	-3.0	.0
2600-E	1025N	2600.0	1025.0	58389.3	12	-6	1.9	-6.1	6.9	4	-4	7.1	-4.0	2.3
2600-E	1050N	2600.0	1050.0	58385.9	4	-5	1.7	-5.0	2.3	0	-3	7.5	-3.0	.0
2600-E	1075N	2600.0	1075.0	58380.6	13	-6	1.7	-6.1	7.4	0	-3	7.5	-3.0	.0
2600-E	1100N	2600.0	1100.0	58383.9	11	-4	1.7	-4.0	6.3	3	-3	7.2	-3.0	1.7
2600-E	1125N	2600.0	1125.0	58383.7	4	-1	2.0	-1.0	2.3	0	-1	7.6	-1.0	.0
2600-E	1150N	2600.0	1150.0	58373.7	15	0	1.6	.0	8.5	1	0	7.3	.0	.6
2600-E	1175N	2600.0	1175.0	58372.9	3	-1	1.9	-1.0	1.7	1	0	7.5	.0	.6

2600-E	1200N	2600.0	1200.0	58390.9	2	-6	1.4	-6.0	1.1	5	1	6.8	1.0	2.9
2600-E	1225N	2600.0	1225.0	58368.4	1	-3	1.6	-3.0	.6	0	1	7.2	1.0	.0
2600-E	1250N	2600.0	1250.0	58370.1	2	-3	1.5	-3.0	1.1	-1	1	7.3	1.0	-.6
2600-E	1275N	2600.0	1275.0	58377.6	0	-2	1.9	-2.0	.0	-4	1	7.6	1.0	-2.3
2600-E	1300N	2600.0	1300.0	58370.8	-4	-5	2.0	-5.0	-2.3	-4	0	7.6	.0	-2.3
2600-E	1325N	2600.0	1325.0	58378.9	-8	-3	2.1	-3.0	-4.6	-6	1	7.7	1.0	-3.4
2600-E	1350N	2600.0	1350.0	58373.8	-6	-1	1.8	-1.0	-3.4	-5	1	7.9	1.0	-2.9
2600-E	1375N	2600.0	1375.0	58372.7	-9	0	2.0	.0	-5.1	-4	1	7.8	1.0	-2.3
2600-E	1400N	2600.0	1400.0	58375.8	-13	0	2.1	.0	-7.4	-4	0	7.3	.0	-2.3
2600-E	1425N	2600.0	1425.0	58374.4	-23	-2	1.7	-2.1	-13.0	-7	-2	7.4	-2.0	-4.0
2600-E	1450N	2600.0	1450.0	58376.0	-15	0	1.9	.0	-8.5	0	-3	8.0	-3.0	.0
2600-E	1475N	2600.0	1475.0	58376.9	-6	-2	1.8	-2.0	-3.4	2	-3	7.6	-3.0	1.1
2600-E	1500N	2600.0	1500.0	58369.9	-13	-1	1.4	-1.0	-7.4	6	-4	6.6	-4.0	3.4
2600-E	1525N	2600.0	1525.0	58381.1	-1	-2	1.8	-2.0	-.6	6	-3	8.1	-3.0	3.4
2600-E	1550N	2600.0	1550.0	58386.4	0	-2	2.2	-2.0	.0	4	-2	8.1	-2.0	2.3
2600-E	1575N	2600.0	1575.0	58380.4	5	-3	1.8	-3.0	2.9	3	-2	7.7	-2.0	1.7
2600-E	1600N	2600.0	1600.0	58371.2	0	-7	2.1	-7.0	.0	2	-1	6.6	-1.0	1.1
2700-E	250N	2700.0	250.0	58402.4	1	2	2.1	2.0	.6	13	-1	6.6	-1.0	7.4
2700-E	275N	2700.0	275.0	58422.8	10	1	1.8	1.0	5.7	9	-4	6.4	-4.0	5.2
2700-E	300N	2700.0	300.0	58401.9	12	0	1.9	.0	6.8	8	-5	7.1	-5.0	4.6
2700-E	325N	2700.0	325.0	58404.8	10	-1	2.2	-1.0	5.7	6	-6	6.6	-6.0	3.4
2700-E	350N	2700.0	350.0	58407.0	6	0	2.1	.0	3.4	2	-6	7.0	-6.0	1.1
2700-E	375N	2700.0	375.0	58392.1	4	-4	2.0	-4.0	2.3	1	-6	7.2	-6.0	.6
2700-E	400N	2700.0	400.0	58402.2	9	-4	2.1	-4.0	5.2	5	-7	7.2	-7.0	2.9
2700-E	425N	2700.0	425.0	58394.7	5	-4	2.4	-4.0	2.9	4	-8	7.2	-8.0	2.3
2700-E	450N	2700.0	450.0	58400.9	7	-5	2.3	-5.0	4.0	3	-6	7.6	-6.0	1.7
2700-E	475N	2700.0	475.0	58395.6	8	-5	2.3	-5.0	4.6	12	-8	7.1	-8.1	6.9
2700-E	500N	2700.0	500.0	58397.0	7	-3	2.4	-3.0	4.0	9	-6	7.2	-6.0	5.2
2700-E	525N	2700.0	525.0	58390.1	13	-5	2.3	-5.1	7.4	5	-6	7.6	-6.0	2.9
2700-E	550N	2700.0	550.0	58393.3	8	-6	2.2	-6.0	4.6	5	-6	7.7	-6.0	2.9
2700-E	575N	2700.0	575.0	58398.2	10	-8	2.0	-8.1	5.7	12	-9	7.6	-9.1	6.9
2700-E	600N	2700.0	600.0	58394.5	11	-11	2.0	-11.1	6.4	6	-12	7.5	-12.0	3.5
2700-E	625N	2700.0	625.0	58390.6	9	-17	2.1	-17.1	5.3	2	-13	7.2	-13.0	1.2
2700-E	650N	2700.0	650.0	58395.4	6	-16	2.1	-16.1	3.5	-1	-10	7.8	-10.0	-.6
2700-E	675N	2700.0	675.0	58399.4	10	-14	2.2	-14.1	5.8	0	-7	7.6	-7.0	.0
2700-E	700N	2700.0	700.0	58407.9	5	-10	2.2	-10.0	2.9	2	-3	8.0	-3.0	1.1
2700-E	725N	2700.0	725.0	58401.7	7	-8	2.2	-8.0	4.0	2	0	8.0	.0	1.1
2700-E	750N	2700.0	750.0	58402.7	6	-5	2.0	-5.0	3.4	3	2	8.1	2.0	1.7
2700-E	775N	2700.0	775.0	58399.0	6	1	2.6	1.0	3.4	4	6	7.4	6.0	2.3
2700-E	800N	2700.0	800.0	58387.0	16	7	2.5	7.2	9.1	8	12	7.8	12.1	4.6
2700-E	825N	2700.0	825.0	58386.0	17	11	2.6	11.3	9.8	10	15	7.5	15.2	5.8
2700-E	850N	2700.0	850.0	58390.7	16	11	2.4	11.3	9.2	8	13	7.1	13.1	4.7
2700-E	875N	2700.0	875.0	58381.3	14	9	2.4	9.2	8.0	10	6	7.2	6.1	5.7
2700-E	900N	2700.0	900.0	58381.9	12	6	2.2	6.1	6.9	5	7	6.8	7.0	2.9
2700-E	925N	2700.0	925.0	58385.5	16	4	2.2	4.1	9.1	7	3	7.1	3.0	4.0
2700-E	950N	2700.0	950.0	58378.4	14	2	1.9	2.0	8.0	0	4	6.8	4.0	.0
2700-E	975N	2700.0	975.0	58383.6	11	0	1.9	.0	6.3	3	0	7.3	.0	1.7
2700-E	1000N	2700.0	1000.0	58380.1	8	-1	2.0	-1.0	4.6	0	0	7.0	.0	.0
2700-E	1025N	2700.0	1025.0	58384.3	7	-2	2.1	-2.0	4.0	2	1	7.2	1.0	1.1
2700-E	1050N	2700.0	1050.0	58369.5	4	-1	2.2	-1.0	2.3	0	3	7.0	3.0	.0
2700-E	1075N	2700.0	1075.0	58370.7	8	-3	2.1	-3.0	4.6	0	2	7.4	2.0	.0
2700-E	1100N	2700.0	1100.0	58381.8	5	-3	2.0	-3.0	2.9	0	1	6.9	1.0	.0
2700-E	1125N	2700.0	1125.0	58374.2	5	-6	2.1	-6.0	2.9	0	0	7.4	.0	.0
2700-E	1150N	2700.0	1150.0	58382.3	4	-7	1.8	-7.0	2.3	-1	0	7.5	.0	-.6
2700-E	1175N	2700.0	1175.0	58394.0	3	-5	1.7	-5.0	1.7	0	-1	7.3	-1.0	.0

2700-E	1200N	2700.0	1200.0	58388.0	1	-4	1.9	-4.0	.6	-1	0	7.4	.0	-.6
2700-E	1225N	2700.0	1225.0	58378.1	3	-1	2.0	-1.0	1.7	-1	0	6.7	.0	-.6
2700-E	1250N	2700.0	1250.0	58387.8	3	-3	1.7	-3.0	1.7	0	-2	7.2	-2.0	.0
2700-E	1275N	2700.0	1275.0	58385.8	-8	-2	1.5	-2.0	-4.6	-4	-2	7.7	-2.0	-2.3
2700-E	1300N	2700.0	1300.0	58389.2	-11	-4	1.7	-4.0	-6.3	-8	-2	7.6	-2.0	-4.6
2700-E	1325N	2700.0	1325.0	58383.3	-11	-4	2.0	-4.0	-6.3	-4	-1	7.8	-1.0	-2.3
2700-E	1350N	2700.0	1350.0	58387.4	-12	-5	2.1	-5.1	-6.9	-7	0	7.7	.0	-4.0
2700-E	1375N	2700.0	1375.0	58390.2	-7	-5	2.2	-5.0	-4.0	-6	0	8.0	.0	-3.4
2700-E	1400N	2700.0	1400.0	58397.3	-5	-2	2.1	-2.0	-2.9	-9	1	7.9	1.0	-5.1
2700-E	1425N	2700.0	1425.0	58399.1	-12	-2	2.3	-2.0	-6.8	-9	2	7.6	2.0	-5.1
2700-E	1450N	2700.0	1450.0	58393.2	-4	-1	2.4	-1.0	-2.3	-5	3	8.2	3.0	-2.9
2700-E	1475N	2700.0	1475.0	58387.1	-3	0	2.3	.0	-1.7	-7	5	8.1	5.0	-4.0
2700-E	1500N	2700.0	1500.0	58386.5	3	-4	2.1	-4.0	1.7	-6	5	8.1	5.0	-3.4
2700-E	1525N	2700.0	1525.0	58382.2	-7	-1	2.4	-1.0	-4.0	-7	5	8.0	5.0	-4.0
2700-E	1550N	2700.0	1550.0	58387.4	-5	-3	2.4	-3.0	-2.9	-6	5	8.0	5.0	-3.4
2700-E	1575N	2700.0	1575.0	58379.4	-2	-4	2.2	-4.0	-1.1	-7	5	8.1	5.0	-4.0
2800-E	275N	2800.0	275.0	58411.1	0	-2	2.3	-2.0	.0	-6	5	7.0	5.0	-3.4
2800-E	300N	2800.0	300.0	58408.9	3	1	2.2	1.0	1.7	4	6	7.8	6.0	2.3
2800-E	325N	2800.0	325.0	58409.9	1	4	2.1	4.0	.6	3	6	8.0	6.0	1.7
2800-E	350N	2800.0	350.0	58401.7	-4	6	2.8	6.0	-2.3	-10	7	8.9	7.1	-5.7
2800-E	375N	2800.0	375.0	58407.6	3	0	2.7	.0	1.7	8	4	8.2	4.0	4.6
2800-E	400N	2800.0	400.0	58411.1	7	-1	2.5	-1.0	4.0	2	2	6.9	2.0	1.1
2800-E	425N	2800.0	425.0	58422.4	18	0	2.2	.0	10.2	4	2	7.4	2.0	2.3
2800-E	450N	2800.0	450.0	58407.9	22	1	2.4	1.0	12.4	4	3	7.3	3.0	2.3
2800-E	475N	2800.0	475.0	58393.5	17	0	2.6	.0	9.6	5	3	7.1	3.0	2.9
2800-E	500N	2800.0	500.0	58394.9	13	-1	2.5	-1.0	7.4	4	2	6.8	2.0	2.3
2800-E	525N	2800.0	525.0	58404.4	14	-2	2.4	-2.0	8.0	4	1	7.1	1.0	2.3
2800-E	550N	2800.0	550.0	58398.0	14	0	2.3	.0	8.0	6	2	6.9	2.0	3.4
2800-E	575N	2800.0	575.0	58401.1	10	-4	2.1	-4.0	5.7	4	0	7.3	.0	2.3
2800-E	600N	2800.0	600.0	58397.7	15	-8	2.2	-8.2	8.6	7	-3	6.7	-3.0	4.0
2800-E	625N	2800.0	625.0	58409.2	11	-12	2.1	-12.1	6.4	5	-5	6.9	-5.0	2.9
2800-E	650N	2800.0	650.0	58407.0	8	-13	2.2	-13.1	4.7	4	-6	6.6	-6.0	2.3
2800-E	675N	2800.0	675.0	58412.8	5	-12	2.4	-12.0	2.9	1	-7	6.9	-7.0	.6
2800-E	700N	2800.0	700.0	58413.3	3	-11	2.5	-11.0	1.7	-1	-7	6.8	-7.0	-.6
2800-E	725N	2800.0	725.0	58412.0	5	-10	2.4	-10.0	2.9	0	-6	7.0	-6.0	.0
2800-E	750N	2800.0	750.0	58414.1	7	-6	2.5	-6.0	4.0	1	-4	7.0	-4.0	.6
2800-E	775N	2800.0	775.0	58417.0	5	-3	2.3	-3.0	2.9	1	-3	7.2	-3.0	.6
2800-E	800N	2800.0	800.0	58416.6	10	0	2.6	.0	5.7	0	0	6.7	.0	.0
2800-E	825N	2800.0	825.0	58420.8	18	2	2.4	2.1	10.2	8	4	6.9	4.0	4.6
2800-E	850N	2800.0	850.0	58403.3	16	9	2.6	9.2	9.2	9	10	7.1	10.1	5.2
2800-E	875N	2800.0	875.0	58399.2	16	7	2.4	7.2	9.1	9	11	6.7	11.1	5.2
2800-E	900N	2800.0	900.0	58389.7	24	10	1.7	10.6	13.6	9	12	6.7	12.1	5.2
2800-E	925N	2800.0	925.0	58387.0	22	8	2.2	8.4	12.5	12	11	6.3	11.2	6.9
2800-E	950N	2800.0	950.0	58392.4	17	5	2.1	5.1	9.7	5	6	6.1	6.0	2.9
2800-E	975N	2800.0	975.0	58382.3	17	0	1.2	.0	9.6	8	1	6.2	1.0	4.6
2800-E	1000N	2800.0	1000.0	58389.7	7	-4	2.1	-4.0	4.0	4	0	6.3	.0	2.3
2800-E	1025N	2800.0	1025.0	58389.5	8	-4	2.0	-4.0	4.6	4	0	6.3	.0	2.3
2800-E	1050N	2800.0	1050.0	58391.9	10	-4	1.9	-4.0	5.7	4	-2	6.4	-2.0	2.3
2800-E	1075N	2800.0	1075.0	58389.5	12	-3	1.7	-3.0	6.8	4	-1	6.3	-1.0	2.3
2800-E	1100N	2800.0	1100.0	58386.5	3	-2	2.0	-2.0	1.7	2	0	6.4	.0	1.1
2800-E	1125N	2800.0	1125.0	58450.9	8	-3	1.8	-3.0	4.6	6	-1	6.3	-1.0	3.4
2800-E	1150N	2800.0	1150.0	58389.9	5	-5	1.9	-5.0	2.9	-1	-1	6.6	-1.0	-.6
2800-E	1175N	2800.0	1175.0	58391.8	3	-4	1.8	-4.0	1.7	0	-1	6.4	-1.0	.0
2800-E	1200N	2800.0	1200.0	58390.5	0	-4	1.4	-4.0	.0	0	0	6.2	.0	.0
2800-E	1225N	2800.0	1225.0	58385.7	0	-5	1.7	-5.0	.0	-3	1	6.4	1.0	-1.7

2800-E	1250N	2800.0	1250.0	58368.5	0	-5	1.8	-5.0	.0	-3	2	6.3	2.0	-1.7
2800-E	1275N	2800.0	1275.0	58395.6	-11	-4	1.8	-4.0	-6.3	-8	3	6.3	3.0	-4.6
2800-E	1300N	2800.0	1300.0	58386.3	-15	-3	2.1	-3.1	-8.5	-12	2	6.4	2.0	-6.8
2800-E	1325N	2800.0	1325.0	58385.0	-16	-5	2.2	-5.1	-9.1	-11	2	6.4	2.0	-6.3
2800-E	1350N	2800.0	1350.0	58382.1	-13	-4	2.2	-4.1	-7.4	-8	1	6.5	1.0	-4.6
2800-E	1375N	2800.0	1375.0	58379.2	-14	-2	2.5	-2.0	-8.0	-10	1	6.5	1.0	-5.7
2800-E	1400N	2800.0	1400.0	58392.2	-11	-2	2.4	-2.0	-6.3	-12	1	6.6	1.0	-6.8
2800-E	1425N	2800.0	1425.0	58392.2	-14	-1	2.3	-1.0	-8.0	-10	1	6.7	1.0	-5.7
2800-E	1450N	2800.0	1450.0	58392.8	1	-1	2.7	-1.0	.6	-3	2	6.7	2.0	-1.7
2800-E	1475N	2800.0	1475.0	58388.6	0	-2	2.6	-2.0	.0	-3	2	6.6	2.0	-1.7
2800-E	1500N	2800.0	1500.0	58390.8	0	-3	2.0	-3.0	.0	-2	4	5.9	4.0	-1.1
2800-E	1525N	2800.0	1525.0	58388.8	-4	-3	2.6	-3.0	-2.3	-5	4	6.7	4.0	-2.9
2800-E	1550N	2800.0	1550.0	58392.8	-2	-2	2.7	-2.0	-1.1	-8	4	6.6	4.0	-4.6
2800-E	1575N	2800.0	1575.0	58385.7	-1	-4	3.0	-4.0	-.6	-11	3	5.9	3.0	-6.3
2900-E	250N	2900.0	250.0	58405.7	9	-1	2.0	-1.0	5.1	1	3	5.3	3.0	.6
2900-E	275N	2900.0	275.0	58406.9	-2	0	2.1	.0	-1.1	-1	4	5.3	4.0	-.6
2900-E	300N	2900.0	300.0	58410.0	0	0	2.2	.0	.0	-1	7	3.5	7.0	-.6
2900-E	350N	2900.0	350.0	58409.1	0	0	2.4	.0	.0	0	3	5.2	3.0	.0
2900-E	375N	2900.0	375.0	58401.6	4	-5	2.2	-5.0	2.3	-2	1	5.0	1.0	-1.1
2900-E	375N	2900.0	375.0	58404.1	-3	-9	2.3	-9.0	-1.7	-4	0	5.3	.0	-2.3
2900-E	400N	2900.0	400.0	58404.5	0	-9	2.6	-9.0	.0	2	-2	5.6	-2.0	1.1
2900-E	425N	2900.0	425.0	58413.6	10	-3	2.8	-3.0	5.7	0	1	5.4	1.0	.0
2900-E	450N	2900.0	450.0	58419.3	14	3	2.8	3.1	8.0	2	3	5.7	3.0	1.1
2900-E	475N	2900.0	475.0	58413.4	12	4	2.6	4.1	6.9	5	5	5.1	5.0	2.9
2900-E	500N	2900.0	500.0	58412.8	7	2	2.7	2.0	4.0	1	3	4.7	3.0	.6
2900-E	500N	2900.0	500.0	58411.9	7	2	2.6	2.0	4.0	4	3	5.2	3.0	2.3
2900-E	525N	2900.0	525.0	58433.1	8	0	2.5	.0	4.6	5	2	5.6	2.0	2.9
2900-E	550N	2900.0	550.0	58418.0	5	-3	2.7	-3.0	2.9	3	-1	5.7	-1.0	1.7
2900-E	575N	2900.0	575.0	58425.1	6	-4	2.6	-4.0	3.4	3	0	5.9	.0	1.7
2900-E	600N	2900.0	600.0	58418.0	6	-2	2.7	-2.0	3.4	9	3	5.6	3.0	5.1
2900-E	625N	2900.0	625.0	58415.5	10	-2	2.6	-2.0	5.7	9	2	5.8	2.0	5.1
2900-E	650N	2900.0	650.0	58419.9	11	-5	2.5	-5.1	6.3	17	1	5.3	1.0	9.6
2900-E	675N	2900.0	675.0	58416.7	8	-4	2.3	-4.0	4.6	9	0	5.3	.0	5.1
2900-E	700N	2900.0	700.0	58413.3	8	-4	2.7	-4.0	4.6	5	0	5.5	.0	2.9
2900-E	725N	2900.0	725.0	58412.8	5	-4	2.7	-4.0	2.9	3	0	5.0	.0	1.7
2900-E	750N	2900.0	750.0	58407.5	6	-5	2.6	-5.0	3.4	3	0	5.1	.0	1.7
2900-E	775N	2900.0	775.0	58410.7	7	-5	2.6	-5.0	4.0	10	0	5.8	.0	5.7
2900-E	800N	2900.0	800.0	58418.0	7	-4	2.5	-4.0	4.0	3	-1	5.8	-1.0	1.7
2900-E	825N	2900.0	825.0	58420.1	13	0	2.6	.0	7.4	6	1	5.7	1.0	3.4
2900-E	850N	2900.0	850.0	58427.4	12	4	2.5	4.1	6.9	7	4	6.0	4.0	4.0
2900-E	875N	2900.0	875.0	58407.0	14	9	2.6	9.2	8.0	7	9	5.7	9.0	4.0
2900-E	900N	2900.0	900.0	58403.2	17	11	2.4	11.3	9.8	3	9	5.4	9.0	1.7
2900-E	925N	2900.0	925.0	58404.2	18	12	2.4	12.4	10.3	7	11	5.2	11.1	4.1
2900-E	950N	2900.0	950.0	58406.5	18	8	2.4	8.3	10.3	3	9	5.7	9.0	1.7
2900-E	975N	2900.0	975.0	58395.6	9	6	2.3	6.0	5.2	5	6	5.7	6.0	2.9
2900-E	1000N	2900.0	1000.0	58400.8	5	2	2.4	2.0	2.9	5	4	5.8	4.0	2.9
2900-E	1025N	2900.0	1025.0	58415.0	8	-1	2.4	-1.0	4.6	3	3	5.7	3.0	1.7
2900-E	1050N	2900.0	1050.0	58406.9	10	-2	2.1	-2.0	5.7	3	1	5.9	1.0	1.7
2900-E	1075N	2900.0	1075.0	58415.2	9	-2	2.3	-2.0	5.1	3	1	5.9	1.0	1.7
2900-E	1100N	2900.0	1100.0	58413.3	7	0	2.0	.0	4.0	1	2	5.4	2.0	.6
2900-E	1125N	2900.0	1125.0	58402.8	10	0	2.2	.0	5.7	4	1	5.7	1.0	2.3
2900-E	1150N	2900.0	1150.0	58409.9	7	-2	2.3	-2.0	4.0	6	0	5.7	.0	3.4
2900-E	1175N	2900.0	1175.0	58406.2	6	-1	2.2	-1.0	3.4	7	0	4.8	.0	4.0
2900-E	1200N	2900.0	1200.0	58467.2	9	-7	1.5	-7.1	5.2	2	0	5.5	.0	1.1
2900-E	1225N	2900.0	1225.0	58392.8	1	-7	1.7	-7.0	.6	-1	-1	5.4	-1.0	-.6

2900-E	1250N	2900.0	1250.0	58417.1	-8	-11	1.8	-11.1	-4.6	-8	-2	5.6	-2.0	-4.6
2900-E	1275N	2900.0	1275.0	58416.4	-14	-10	1.6	-10.2	-8.0	-10	-1	5.2	-1.0	-5.7
2900-E	1300N	2900.0	1300.0	58412.2	-24	-9	1.9	-9.5	-13.6	-15	-2	5.9	-2.0	-8.5
2900-E	1325N	2900.0	1325.0	58410.1	-10	-10	1.5	-10.1	-5.8	-7	-3	6.2	-3.0	-4.0
2900-E	1350N	2900.0	1350.0	58419.0	-11	-4	2.3	-4.0	-6.3	-5	0	6.2	.0	-2.9
2900-E	1375N	2900.0	1375.0	58415.9	-9	-3	2.5	-3.0	-5.1	-11	0	6.2	.0	-6.3
2900-E	1400N	2900.0	1400.0	58411.8	-1	0	2.9	.0	-.6	-2	0	6.6	.0	-1.1
2900-E	1425N	2900.0	1425.0	58412.5	2	0	2.8	.0	1.1	2	0	6.5	.0	1.1
2900-E	1450N	2900.0	1450.0	58409.0	5	0	2.6	.0	2.9	4	0	6.3	.0	2.3
2900-E	1475N	2900.0	1475.0	58405.1	0	0	2.6	.0	.0	1	0	6.6	.0	.6
2900-E	1500N	2900.0	1500.0	58408.3	-32	-3	2.4	-3.3	-17.8	36	0	6.2	.0	19.8
2900-E	1525N	2900.0	1525.0	58408.4	0	0	2.5	.0	.0	21	0	6.2	.0	11.9
2900-E	1550N	2900.0	1550.0	58409.9	13	0	2.6	.0	7.4	-1	0	6.1	.0	-.6
2900-E	1575N	2900.0	1575.0	58405.6	35	1	2.7	1.1	19.3	29	0	6.1	.0	16.2
2900-E	1600N	2900.0	1600.0	58397.9	8	0	2.8	.0	4.6	18	0	6.4	.0	10.2
3000-E	125N	3000.0	125.0	58404.7	19	-6	1.9	-6.2	10.8	6	0	4.7	.0	3.4
3000-E	150N	3000.0	150.0	58403.8	6	-3	2.1	-3.0	3.4	4	3	5.1	3.0	2.3
3000-E	175N	3000.0	175.0	58405.0	-2	0	2.1	.0	-1.1	2	1	5.3	1.0	1.1
3000-E	200N	3000.0	200.0	58399.4	-14	-6	2.3	-6.1	-8.0	-1	-1	5.7	-1.0	-.6
3000-E	225N	3000.0	225.0	58403.1	-2	1	2.1	1.0	-1.1	4	1	5.8	1.0	2.3
3000-E	250N	3000.0	250.0	58399.3	10	-1	2.3	-1.0	5.7	3	-2	5.8	-2.0	1.7
3000-E	275N	3000.0	275.0	58398.3	8	-3	2.1	-3.0	4.6	4	-3	5.6	-3.0	2.3
3000-E	300N	3000.0	300.0	58402.9	7	-4	2.2	-4.0	4.0	5	-1	5.6	-1.0	2.9
3000-E	325N	3000.0	325.0	58403.1	13	-8	2.2	-8.1	7.5	4	0	5.1	.0	2.3
3000-E	350N	3000.0	350.0	58403.9	6	-11	2.0	-11.0	3.5	0	0	5.0	.0	.0
3000-E	375N	3000.0	375.0	58418.3	12	-3	2.3	-3.0	6.8	3	2	5.2	2.0	1.7
3000-E	400N	3000.0	400.0	58411.9	10	0	2.2	.0	5.7	4	5	5.1	5.0	2.3
3000-E	425N	3000.0	425.0	58397.5	11	3	2.3	3.0	6.3	3	5	5.0	5.0	1.7
3000-E	450N	3000.0	450.0	58393.5	11	2	2.4	2.0	6.3	0	6	4.6	6.0	.0
3000-E	475N	3000.0	475.0	58386.4	9	2	2.2	2.0	5.1	0	6	5.0	6.0	.0
3000-E	500N	3000.0	500.0	58397.4	6	0	2.2	.0	3.4	1	5	5.2	5.0	.6
3000-E	525N	3000.0	525.0	58410.2	5	-1	2.3	-1.0	2.9	-2	5	5.2	5.0	-1.1
3000-E	550N	3000.0	550.0	58397.8	4	-2	2.4	-2.0	2.3	-2	4	4.9	4.0	-1.1
3000-E	575N	3000.0	575.0	58399.5	5	-6	2.3	-6.0	2.9	-2	2	4.8	2.0	-1.1
3000-E	600N	3000.0	600.0	58416.3	1	-4	2.5	-4.0	.6	0	2	4.8	2.0	.0
3000-E	625N	3000.0	625.0	58397.8	0	-7	2.4	-7.0	.0	-1	1	4.9	1.0	-.6
3000-E	650N	3000.0	650.0	58409.9	6	-9	2.4	-9.0	3.5	1	0	5.0	.0	.6
3000-E	675N	3000.0	675.0	58415.5	12	-7	2.4	-7.1	6.9	1	1	4.9	1.0	.6
3000-E	700N	3000.0	700.0	58413.7	10	-4	2.3	-4.0	5.7	8	1	4.4	1.0	4.6
3000-E	725N	3000.0	725.0	58411.6	9	-3	2.5	-3.0	5.1	4	1	4.6	1.0	2.3
3000-E	750N	3000.0	750.0	58411.6	11	-5	2.0	-5.1	6.3	5	0	4.6	.0	2.9
3000-E	775N	3000.0	775.0	58411.4	12	-2	2.5	-2.0	6.8	5	0	4.5	.0	2.9
3000-E	800N	3000.0	800.0	58416.1	10	-2	2.3	-2.0	5.7	6	2	4.5	2.0	3.4
3000-E	825N	3000.0	825.0	58414.4	14	0	2.4	.0	8.0	8	3	4.5	3.0	4.6
3000-E	850N	3000.0	850.0	58407.5	20	3	2.2	3.1	11.3	8	6	4.5	6.0	4.6
3000-E	875N	3000.0	875.0	58399.4	22	6	2.2	6.3	12.4	6	10	4.4	10.0	3.5
3000-E	900N	3000.0	900.0	58396.3	18	6	2.2	6.2	10.2	9	6	4.4	6.0	5.2
3000-E	925N	3000.0	925.0	58393.0	18	6	2.3	6.2	10.2	10	5	4.4	5.1	5.7
3000-E	950N	3000.0	950.0	58396.6	12	3	2.1	3.0	6.8	6	4	4.4	4.0	3.4
3000-E	975N	3000.0	975.0	58401.7	13	1	2.1	1.0	7.4	10	2	4.3	2.0	5.7
3000-E	1000N	3000.0	1000.0	58403.3	4	1	2.1	1.0	2.3	4	2	4.5	2.0	2.3
3000-E	1025N	3000.0	1025.0	58405.0	9	1	2.1	1.0	5.1	7	1	4.5	1.0	4.0
3000-E	1050N	3000.0	1050.0	58410.7	8	0	2.0	.0	4.6	5	1	4.3	1.0	2.9
3000-E	1075N	3000.0	1075.0	58405.1	9	-3	2.2	-3.0	5.1	4	0	4.3	0	2.3
3000-E	1100N	3000.0	1100.0	58419.9	9	-2	2.1	-2.0	5.1	8	0	4.3	.0	4.6

3000-E	1125N	3000.0	1125.0	58414.0	3	-2	2.1	-2.0	1.7	5	-1	4.2	-1.0	2.9
3000-E	1150N	3000.0	1150.0	58411.8	6	-2	2.1	-2.0	3.4	7	-1	3.6	-1.0	4.0
3000-E	1175N	3000.0	1175.0	58408.4	17	-5	2.0	-5.1	9.7	9	-3	3.6	-3.0	5.1
3000-E	1200N	3000.0	1200.0	58409.4	1	-5	2.0	-5.0	.6	0	-2	4.1	-2.0	.0
3000-E	1225N	3000.0	1225.0	58410.0	-12	-6	1.9	-6.1	-6.9	-28	-3	3.9	-3.2	-15.7
3000-E	1225N	3000.0	1225.0	58425.6	-36	-8	1.9	-9.0	-19.9	-2	-4	3.8	-4.0	-1.1
3000-E	1250N	3000.0	1250.0	58405.5	0	-5	1.7	-5.0	.0	-3	0	4.2	.0	-1.7
3000-E	1250N	3000.0	1250.0	58408.6	-15	-7	1.9	-7.2	-8.6	-10	-1	4.0	-1.0	-5.7
3000-E	1275N	3000.0	1275.0	58413.2	-9	-11	1.7	-11.1	-5.2	-8	-5	4.4	-5.0	-4.6
3000-E	1300N	3000.0	1300.0	58418.5	-17	-13	1.6	-13.4	-9.8	-10	-7	4.5	-7.1	-5.7
3000-E	1325N	3000.0	1325.0	58414.6	-18	-9	2.1	-9.3	-10.3	-10	-7	4.6	-7.1	-5.7
3000-E	1350N	3000.0	1350.0	58420.0	-20	-8	2.4	-8.3	-11.4	-10	-5	4.8	-5.1	-5.7
3000-E	1375N	3000.0	1375.0	58411.0	-15	-2	2.5	-2.0	-8.5	-6	-3	4.8	-3.0	-3.4
3000-E	1400N	3000.0	1400.0	58413.3	-2	1	2.8	1.0	-1.1	-1	-2	4.9	-2.0	-.6
3000-E	1425N	3000.0	1425.0	58417.1	0	2	2.3	2.0	.0	0	-1	4.7	-1.0	.0
3000-E	1450N	3000.0	1450.0	58414.8	0	2	2.8	2.0	.0	1	0	4.6	.0	.6
3000-E	1475N	3000.0	1475.0	58415.0	0	2	2.6	2.0	.0	0	0	4.7	.0	.0
3000-E	1500N	3000.0	1500.0	58409.8	1	0	1.9	.0	.6	0	-1	4.6	-1.0	.0
3000-E	1525N	3000.0	1525.0	58409.0	6	0	2.3	.0	3.4	9	0	4.4	.0	5.1
3100-E	50N	3100.0	50.0	58408.1	-2	-2	2.3	-2.0	-1.1	-2	1	6.0	1.0	-1.1
3100-E	75N	3100.0	75.0	58408.2	-6	-3	1.5	-3.0	-3.4	-1	3	6.0	3.0	-.6
3100-E	100N	3100.0	100.0	58406.7	-3	0	1.7	.0	-1.7	-3	2	6.0	2.0	-1.7
3100-E	125N	3100.0	125.0	58414.5	0	-2	2.3	-2.0	.0	0	-2	6.0	-2.0	.0
3100-E	150N	3100.0	150.0	58406.6	1	-4	1.9	-4.0	.6	-1	-1	5.6	-1.0	-.6
3100-E	175N	3100.0	175.0	58406.9	-4	-12	1.3	-12.0	-2.3	2	1	5.9	1.0	1.1
3100-E	200N	3100.0	200.0	58405.7	10	-19	1.3	-19.2	5.9	0	4	5.6	4.0	.0
3100-E	225N	3100.0	225.0	58406.9	10	-22	1.9	-22.2	6.0	-4	4	6.3	4.0	-2.3
3100-E	250N	3100.0	250.0	58403.8	20	-20	1.9	-20.8	11.7	-5	4	6.5	4.0	-2.9
3100-E	275N	3100.0	275.0	58405.0	9	-16	2.0	-16.1	5.3	-27	0	6.2	.0	-15.1
3100-E	300N	3100.0	300.0	58410.8	-7	-20	1.8	-20.1	-4.2	-34	-4	6.0	-4.5	-18.8
3100-E	325N	3100.0	325.0	58405.9	0	-12	2.1	-12.0	.0	-12	0	6.1	.0	-6.8
3100-E	350N	3100.0	350.0	58406.3	2	-9	2.0	-9.0	1.2	-9	0	6.1	.0	-5.1
3100-E	375N	3100.0	375.0	58416.1	12	-2	1.6	-2.0	6.8	-3	4	5.8	4.0	-1.7
3100-E	400N	3100.0	400.0	58396.7	2	4	2.2	4.0	1.1	-5	9	6.3	9.0	-2.9
3100-E	425N	3100.0	425.0	58406.1	3	4	2.0	4.0	1.7	-5	9	6.2	9.0	-2.9
3100-E	450N	3100.0	450.0	58411.7	-5	6	1.8	6.0	-2.9	-9	9	6.1	9.1	-5.2
3100-E	475N	3100.0	475.0	58395.8	0	4	1.8	4.0	.0	-6	9	6.1	9.0	-3.5
3100-E	500N	3100.0	500.0	58386.7	1	4	2.0	4.0	.6	-5	8	6.5	8.0	-2.9
3100-E	525N	3100.0	525.0	58390.9	-9	0	1.6	.0	-5.1	-10	7	6.1	7.1	-5.7
3100-E	550N	3100.0	550.0	58399.9	2	-5	1.5	-5.0	1.1	-2	2	6.1	2.0	-1.1
3100-E	575N	3100.0	575.0	58403.2	-6	-11	1.2	-11.0	-3.5	-8	3	5.5	3.0	-4.6
3100-E	600N	3100.0	600.0	58422.5	9	-5	2.4	-5.0	5.2	0	2	7.0	2.0	.0
3100-E	625N	3100.0	625.0	58424.4	0	-5	2.0	-5.0	.0	-1	2	6.7	2.0	-.6
3100-E	650N	3100.0	650.0	58416.3	8	-3	2.4	-3.0	4.6	2	2	6.5	2.0	1.1
3100-E	675N	3100.0	675.0	58417.3	8	-5	2.3	-5.0	4.6	2	0	7.0	.0	1.1
3100-E	700N	3100.0	700.0	58408.6	7	-3	2.0	-3.0	4.0	2	0	6.6	.0	1.1
3100-E	725N	3100.0	725.0	58407.1	20	-6	2.0	-6.2	11.3	7	0	6.2	.0	4.0
3100-E	750N	3100.0	750.0	58408.7	10	-3	2.4	-3.0	5.7	5	0	6.7	.0	2.9
3100-E	775N	3100.0	775.0	58413.1	9	0	2.6	.0	5.1	2	2	6.6	2.0	1.1
3100-E	800N	3100.0	800.0	58412.3	16	1	2.3	1.0	9.1	3	3	5.9	3.0	1.7
3100-E	825N	3100.0	825.0	58411.6	16	6	2.3	6.2	9.1	5	5	6.1	5.0	2.9
3100-E	850N	3100.0	850.0	58405.7	16	8	2.5	8.2	9.1	7	6	6.8	6.0	4.0
3100-E	875N	3100.0	875.0	58398.9	20	8	2.6	8.3	11.4	15	7	6.8	7.2	8.6
3100-E	900N	3100.0	900.0	58400.9	12	7	1.9	7.1	6.9	5	6	6.4	6.0	2.9
3100-E	925N	3100.0	925.0	58394.4	13	4	1.9	4.1	7.4	4	7	6.3	7.0	2.3

3100-E	950N	3100.0	950.0	58399.5	7	4	2.2	4.0	4.0	2	7	6.5	7.0	1.2
3100-E	975N	3100.0	975.0	58398.8	3	2	1.9	2.0	1.7	0	7	6.5	7.0	.0
3100-E	1000N	3100.0	1000.0	58397.1	1	0	1.6	.0	.6	0	5	6.5	5.0	.0
3100-E	1025N	3100.0	1025.0	58407.3	10	2	2.0	2.0	5.7	0	4	6.6	4.0	.0
3100-E	1050N	3100.0	1050.0	58397.8	7	1	2.2	1.0	4.0	4	3	6.8	3.0	2.3
3100-E	1075N	3100.0	1075.0	58400.0	1	0	2.0	.0	.6	1	1	6.4	1.0	.6
3100-E	1100N	3100.0	1100.0	58403.7	10	-3	1.9	-3.0	5.7	3	0	6.0	.0	1.7
3100-E	1125N	3100.0	1125.0	58403.4	10	-3	1.8	-3.0	5.7	3	0	6.4	.0	1.7
3100-E	1150N	3100.0	1150.0	58407.3	4	-2	2.0	-2.0	2.3	2	0	6.5	.0	1.1
3100-E	1175N	3100.0	1175.0	58402.4	1	-3	2.0	-3.0	.6	1	0	6.6	.0	.6
3100-E	1200N	3100.0	1200.0	58404.3	3	-3	1.7	-3.0	1.7	1	0	6.5	.0	.6
3100-E	1225N	3100.0	1225.0	58402.4	4	-3	1.8	-3.0	2.3	0	1	6.4	1.0	.0
3100-E	1250N	3100.0	1250.0	58403.2	-1	-5	2.0	-5.0	-.6	-1	0	6.5	.0	-.6
3100-E	1275N	3100.0	1275.0	58399.2	-15	-10	1.4	-10.2	-8.6	-11	0	6.1	.0	-6.3
3100-E	1300N	3100.0	1300.0	58401.7	-20	-11	1.9	-11.4	-11.4	-15	-2	6.6	-2.0	-8.5
3100-E	1325N	3100.0	1325.0	58405.1	-17	-13	2.0	-13.4	-9.8	-15	-4	7.0	-4.1	-8.5
3100-E	1350N	3100.0	1350.0	58406.6	-16	-15	1.9	-15.4	-9.3	-16	-5	6.9	-5.1	-9.1
3100-E	1375N	3100.0	1375.0	58402.6	-9	-8	2.4	-8.1	-5.2	-10	-3	6.8	-3.0	-5.7
3100-E	1400N	3100.0	1400.0	58405.4	-8	-4	2.1	-4.0	-4.6	-8	0	7.3	.0	-4.6
3100-E	1425N	3100.0	1425.0	58403.4	-5	-1	2.4	-1.0	-2.9	-9	1	7.3	1.0	-5.1
3100-E	1450N	3100.0	1450.0	58400.4	-6	0	2.8	.0	-3.4	-11	2	7.3	2.0	-6.3
3100-E	1475N	3100.0	1475.0	58398.5	-6	1	2.5	1.0	-3.4	-7	2	7.2	2.0	-4.0
3100-E	1500N	3100.0	1500.0	58400.1	-3	1	2.8	1.0	-1.7	-5	2	7.5	2.0	-2.9
3100-E	1525N	3100.0	1525.0	58400.8	-2	0	2.7	.0	-1.1	-4	1	7.5	1.0	-2.3
3100-E	1550N	3100.0	1550.0	58410.1	5	-1	2.7	-1.0	2.9	-3	1	7.2	1.0	-1.7
3100-E	1575N	3100.0	1575.0	58404.7	4	0	2.7	.0	2.3	-4	2	6.9	2.0	-2.3
3100-E	1600N	3100.0	1600.0	58397.0	3	-1	2.8	-1.0	1.7	0	2	7.2	2.0	.0
3200-E	75N	3200.0	75.0	58408.1	18	-23	2.2	-23.8	10.7	-5	-18	5.1	-18.0	-3.0
3200-E	100N	3200.0	100.0	58415.5	21	-12	2.8	-12.5	12.0	15	-9	5.4	-9.2	8.6
3200-E	125N	3200.0	125.0	58409.1	24	-14	2.1	-14.8	13.7	19	-5	5.1	-5.2	10.8
3200-E	150N	3200.0	150.0	58412.2	20	-17	2.0	-17.7	11.6	13	-6	5.2	-6.1	7.4
3200-E	175N	3200.0	175.0	58413.2	20	-14	2.2	-14.6	11.5	15	-4	5.8	-4.1	8.5
3200-E	200N	3200.0	200.0	58409.3	21	-11	2.3	-11.5	12.0	12	-3	5.7	-3.0	6.8
3200-E	225N	3200.0	225.0	58413.9	19	-6	1.9	-6.2	10.8	10	-3	5.7	-3.0	5.7
3200-E	250N	3200.0	250.0	58405.3	30	-9	1.6	-9.8	16.8	15	-3	5.1	-3.1	8.5
3200-E	275N	3200.0	275.0	58403.7	21	-9	1.6	-9.4	11.9	6	-3	5.6	-3.0	3.4
3200-E	300N	3200.0	300.0	58404.9	18	-13	1.4	-13.4	10.4	7	-5	5.0	-5.0	4.0
3200-E	325N	3200.0	325.0	58400.6	5	-8	2.0	-8.0	2.9	0	-3	5.7	-3.0	.0
3200-E	350N	3200.0	350.0	58425.7	0	-4	2.2	-4.0	.0	-1	0	5.5	.0	-.6
3200-E	350N	3200.0	350.0	58404.5	1	-6	2.3	-6.0	.6	-4	-1	5.9	-1.0	-2.3
3200-E	375N	3200.0	375.0	58409.8	1	-2	2.1	-2.0	.6	-1	2	5.3	2.0	-.6
3200-E	375N	3200.0	375.0	58406.1	3	0	2.0	.0	1.7	11	0	5.7	.0	6.3
3200-E	400N	3200.0	400.0	58401.0	4	0	2.4	.0	2.3	-1	3	5.5	3.0	-.6
3200-E	425N	3200.0	425.0	58421.3	6	0	2.5	.0	3.4	-2	3	5.7	3.0	-1.1
3200-E	450N	3200.0	450.0	58404.7	12	1	2.1	1.0	6.8	-1	3	5.6	3.0	-.6
3200-E	475N	3200.0	475.0	58399.0	12	1	1.3	1.0	6.8	11	4	5.1	4.0	6.3
3200-E	475N	3200.0	475.0	58393.2	4	0	2.3	.0	2.3	0	4	5.5	4.0	.0
3200-E	500N	3200.0	500.0	58394.1	2	-3	2.0	-3.0	1.1	0	5	5.6	5.0	.0
3200-E	525N	3200.0	525.0	58403.8	16	-6	1.9	-6.2	9.1	-1	3	5.3	3.0	-.6
3200-E	550N	3200.0	550.0	58408.7	4	-4	2.0	-4.0	2.3	4	0	4.9	.0	2.3
3200-E	550N	3200.0	550.0	58417.6	-1	-8	1.9	-8.0	-.6	-1	0	5.3	.0	-.6
3200-E	575N	3200.0	575.0	58404.7	7	-8	2.0	-8.0	4.0	-6	-1	4.8	-1.0	-3.4
3200-E	600N	3200.0	600.0	58405.3	4	-6	2.0	-6.0	2.3	1	-1	5.4	-1.0	.6
3200-E	625N	3200.0	625.0	58403.4	8	-7	2.3	-7.0	4.6	-1	-1	5.0	-1.0	-.6
3200-E	650N	3200.0	650.0	58409.4	5	-9	1.8	-9.0	2.9	1	-2	5.5	-2.0	.6

3200-E	675N	3200.0	675.0	58408.9	3	-5	2.1	-5.0	1.7	2	-2	5.1	-2.0	1.1
3200-E	700N	3200.0	700.0	58418.3	0	-6	1.7	-6.0	.0	3	-1	5.4	-1.0	1.7
3200-E	725N	3200.0	725.0	58409.9	5	-6	2.1	-6.0	2.9	0	0	4.9	.0	.0
3200-E	750N	3200.0	750.0	58401.4	10	-3	2.3	-3.0	5.7	1	0	5.3	.0	.6
3200-E	775N	3200.0	775.0	58405.2	8	0	2.3	.0	4.6	4	1	5.7	1.0	2.3
3200-E	800N	3200.0	800.0	58399.9	5	4	2.2	4.0	2.9	3	3	5.5	3.0	1.7
3200-E	825N	3200.0	825.0	58417.0	18	7	2.0	7.2	10.3	5	5	4.9	5.0	2.9
3200-E	850N	3200.0	850.0	58400.3	18	7	2.0	7.2	10.3	7	7	5.5	7.0	4.0
3200-E	875N	3200.0	875.0	58404.0	13	4	1.8	4.1	7.4	8	8	5.4	8.1	4.6
3200-E	900N	3200.0	900.0	58398.4	10	3	1.8	3.0	5.7	7	6	5.3	6.0	4.0
3200-E	925N	3200.0	925.0	58404.3	22	3	1.6	3.1	12.4	6	5	5.1	5.0	3.4
3200-E	950N	3200.0	950.0	58401.6	7	6	1.9	6.0	4.0	11	7	4.9	7.1	6.3
3200-E	975N	3200.0	975.0	58404.1	4	5	1.7	5.0	2.3	4	6	4.8	6.0	2.3
3200-E	1000N	3200.0	1000.0	58403.6	7	4	1.9	4.0	4.0	3	6	4.8	6.0	1.7
3200-E	1025N	3200.0	1025.0	58398.1	6	2	1.7	2.0	3.4	5	4	5.2	4.0	2.9
3200-E	1050N	3200.0	1050.0	58403.9	7	2	2.0	2.0	4.0	4	4	4.7	4.0	2.3
3200-E	1075N	3200.0	1075.0	58414.8	4	1	1.7	1.0	2.3	5	3	5.4	3.0	2.9
3200-E	1100N	3200.0	1100.0	58408.5	6	0	1.6	.0	3.4	3	4	4.8	4.0	1.7
3200-E	1125N	3200.0	1125.0	58403.9	5	0	1.8	.0	2.9	2	4	5.0	4.0	1.1
3200-E	1150N	3200.0	1150.0	58399.2	3	0	2.0	.0	1.7	4	3	4.9	3.0	2.3
3200-E	1175N	3200.0	1175.0	58403.7	0	1	1.7	1.0	.0	3	3	5.0	3.0	1.7
3200-E	1200N	3200.0	1200.0	58396.2	0	0	1.7	.0	.0	3	3	4.9	3.0	1.7
3200-E	1225N	3200.0	1225.0	58399.9	-4	-1	1.5	-1.0	-2.3	1	2	4.9	2.0	.6
3200-E	1250N	3200.0	1250.0	58398.6	-17	-9	1.3	-9.3	-9.7	0	1	4.3	1.0	.0
3200-E	1275N	3200.0	1275.0	58402.6	-17	-8	1.8	-8.2	-9.7	-6	0	4.7	.0	-3.4
3200-E	1300N	3200.0	1300.0	58406.0	-24	-14	1.6	-14.8	-13.7	-9	-2	4.6	-2.0	-5.1
3200-E	1325N	3200.0	1325.0	58404.9	-20	-12	2.0	-12.5	-11.5	-13	-2	4.7	-2.0	-7.4
3200-E	1350N	3200.0	1350.0	58402.1	-21	-9	1.7	-9.4	-11.9	-13	-5	4.5	-5.1	-7.4
3200-E	1375N	3200.0	1375.0	58400.8	-19	-2	1.9	-2.1	-10.8	-11	-3	4.8	-3.0	-6.3
3200-E	1400N	3200.0	1400.0	58399.6	-13	1	2.1	1.0	-7.4	-12	-1	4.9	-1.0	-6.8
3200-E	1425N	3200.0	1425.0	58398.7	-17	1	2.1	1.0	-9.6	-9	1	5.0	1.0	-5.1
3200-E	1450N	3200.0	1450.0	58400.7	-12	0	2.1	.0	-6.8	-9	1	4.9	1.0	-5.1
3200-E	1475N	3200.0	1475.0	58402.1	-17	-2	1.0	-2.1	-9.7	-4	2	4.8	2.0	-2.3
3200-E	1500N	3200.0	1500.0	58414.0	-9	0	2.4	.0	-5.1	-6	1	3.9	1.0	-3.4
3200-E	1525N	3200.0	1525.0	58405.4	-1	-3	2.6	-3.0	-.6	-3	2	5.2	2.0	-1.7
3200-E	1550N	3200.0	1550.0	58404.9	3	-4	2.8	-4.0	1.7	-5	0	5.0	.0	-2.9
3300-E	125N	3300.0	125.0	58411.3	5	-18	1.0	-18.0	3.0	-3	-10	6.8	-10.0	-1.7
3300-E	150N	3300.0	150.0	58426.5	15	-14	1.3	-14.3	8.7	-1	-8	5.4	-8.0	-.6
3300-E	175N	3300.0	175.0	58419.2	4	-7	1.8	-7.0	2.3	0	-8	6.6	-8.0	.0
3300-E	200N	3300.0	200.0	58422.3	7	-4	2.0	-4.0	4.0	2	-6	7.0	-6.0	1.1
3300-E	225N	3300.0	225.0	58416.3	1	-4	1.8	-4.0	.6	0	-6	5.6	-6.0	.0
3300-E	250N	3300.0	250.0	58417.2	0	-2	1.7	-2.0	.0	2	-2	6.7	-2.0	1.1
3300-E	275N	3300.0	275.0	58406.0	-6	-3	2.0	-3.0	-3.4	6	-2	6.8	-2.0	3.4
3300-E	300N	3300.0	300.0	58412.3	-3	-7	1.6	-7.0	-1.7	1	-3	7.1	-3.0	.6
3300-E	325N	3300.0	325.0	58413.1	-5	-10	1.8	-10.0	-2.9	-2	-5	7.3	-5.0	-1.1
3300-E	350N	3300.0	350.0	58439.0	7	-7	2.0	-7.0	4.0	-4	-2	7.4	-2.0	-2.3
3300-E	375N	3300.0	375.0	58420.2	8	-3	1.9	-3.0	4.6	3	-1	7.1	-1.0	1.7
3300-E	400N	3300.0	400.0	58417.8	13	-3	2.0	-3.1	7.4	3	-2	7.6	-2.0	1.7
3300-E	425N	3300.0	425.0	58426.3	13	-5	1.5	-5.1	7.4	1	-1	6.7	-1.0	.6
3300-E	450N	3300.0	450.0	58415.3	13	-4	1.5	-4.1	7.4	15	-2	5.5	-2.0	8.5
3300-E	475N	3300.0	475.0	58405.1	14	-2	1.9	-2.0	8.0	7	-2	7.6	-2.0	4.0
3300-E	500N	3300.0	500.0	58413.8	15	-1	1.6	-1.0	8.5	11	-4	6.8	-4.0	6.3
3300-E	525N	3300.0	525.0	58408.0	6	-4	2.3	-4.0	3.4	4	-5	7.9	-5.0	2.3
3300-E	550N	3300.0	550.0	58420.2	-2	-7	1.8	-7.0	-1.2	4	-7	7.8	-7.0	2.3
3300-E	575N	3300.0	575.0	58407.9	-2	-8	1.7	-8.0	-1.2	0	-9	7.2	-9.0	.0

3300-E	600N	3300.0	600.0	58417.7	-2	-15	1.7	-15.0	-1.2	-2	-8	7.4	-8.0	-1.2
3300-E	625N	3300.0	625.0	58426.3	8	-10	1.9	-10.1	4.6	1	-5	7.2	-5.0	.6
3300-E	650N	3300.0	650.0	58430.2	8	-5	2.2	-5.0	4.6	0	0	7.9	.0	.0
3300-E	675N	3300.0	675.0	58422.8	8	-7	1.9	-7.0	4.6	5	0	5.4	.0	2.9
3300-E	700N	3300.0	700.0	58416.9	14	-5	2.4	-5.1	8.0	1	0	7.9	.0	.6
3300-E	725N	3300.0	725.0	58424.3	1	-5	2.2	-5.0	.6	1	0	7.1	.0	.6
3300-E	750N	3300.0	750.0	58418.4	7	-9	1.5	-9.0	4.0	5	0	7.1	.0	2.9
3300-E	775N	3300.0	775.0	58420.9	10	-4	1.7	-4.0	5.7	4	0	6.4	.0	2.3
3300-E	800N	3300.0	800.0	58420.3	17	-4	2.2	-4.1	9.7	1	1	7.2	1.0	.6
3300-E	825N	3300.0	825.0	58424.0	4	0	1.9	.0	2.3	3	2	6.4	2.0	1.7
3300-E	850N	3300.0	850.0	58420.1	9	3	2.2	3.0	5.1	4	6	7.6	6.0	2.3
3300-E	875N	3300.0	875.0	58412.3	15	5	2.2	5.1	8.6	9	8	7.6	8.1	5.2
3300-E	900N	3300.0	900.0	58414.6	24	0	1.3	.0	13.5	12	8	6.4	8.1	6.9
3300-E	925N	3300.0	925.0	58410.5	4	2	1.6	2.0	2.3	0	5	7.0	5.0	.0
3300-E	950N	3300.0	950.0	58410.1	20	0	1.2	.0	11.3	3	4	6.2	4.0	1.7
3300-E	975N	3300.0	975.0	58426.0	16	3	2.0	3.1	9.1	6	7	7.1	7.0	3.5
3300-E	1000N	3300.0	1000.0	58410.3	11	6	2.1	6.1	6.3	5	9	7.5	9.0	2.9
3300-E	1025N	3300.0	1025.0	58411.1	16	5	1.6	5.1	9.1	2	8	6.5	8.0	1.2
3300-E	1050N	3300.0	1050.0	58406.9	12	0	1.8	.0	6.8	-1	5	7.0	5.0	-.6
3300-E	1075N	3300.0	1075.0	58417.5	-2	-2	1.2	-2.0	-1.1	-1	1	6.4	1.0	-.6
3300-E	1100N	3300.0	1100.0	58408.0	4	-3	1.7	-3.0	2.3	-1	1	7.4	1.0	-.6
3300-E	1125N	3300.0	1125.0	58414.3	6	-3	2.0	-3.0	3.4	4	1	7.6	1.0	2.3
3300-E	1150N	3300.0	1150.0	58419.7	9	0	1.7	.0	5.1	0	3	6.9	3.0	.0
3300-E	1175N	3300.0	1175.0	58408.6	3	0	1.7	.0	1.7	0	3	7.3	3.0	.0
3300-E	1200N	3300.0	1200.0	58414.3	-6	0	1.8	.0	-3.4	-1	2	7.3	2.0	-.6
3300-E	1225N	3300.0	1225.0	58413.0	0	-2	1.7	-2.0	.0	1	2	7.1	2.0	.6
3300-E	1250N	3300.0	1250.0	58415.2	-12	-5	1.3	-5.1	-6.9	-2	0	6.8	.0	-1.1
3300-E	1275N	3300.0	1275.0	58418.6	-16	-6	1.5	-6.2	-9.1	-6	1	7.1	1.0	-3.4
3300-E	1300N	3300.0	1300.0	58423.7	-23	-4	1.8	-4.2	-13.0	-10	1	7.3	1.0	-5.7
3300-E	1325N	3300.0	1325.0	58407.0	-21	-1	1.8	-1.0	-11.9	-16	2	7.2	2.1	-9.1
3300-E	1350N	3300.0	1350.0	58414.2	-13	-4	2.0	-4.1	-7.4	-7	1	7.2	1.0	-4.0
3300-E	1375N	3300.0	1375.0	58414.4	-13	-3	1.8	-3.1	-7.4	-9	2	7.1	2.0	-5.1
3300-E	1400N	3300.0	1400.0	58418.2	-15	-2	1.9	-2.0	-8.5	-11	3	6.2	3.0	-6.3
3300-E	1425N	3300.0	1425.0	58413.7	-9	0	2.2	.0	-5.1	-6	3	7.8	3.0	-3.4
3300-E	1450N	3300.0	1450.0	58414.4	-5	-2	2.5	-2.0	-2.9	-4	0	7.1	.0	-2.3
3300-E	1475N	3300.0	1475.0	58412.3	-1	-3	2.4	-3.0	-.6	3	-2	7.3	-2.0	1.7
3300-E	1500N	3300.0	1500.0	58416.8	7	-6	2.3	-6.0	4.0	7	-4	6.9	-4.0	4.0
3300-E	1525N	3300.0	1525.0	58407.7	8	-6	2.4	-6.0	4.6	9	-5	7.4	-5.0	5.2
3300-E	1550N	3300.0	1550.0	58401.2	4	-6	2.5	-6.0	2.3	7	-4	7.3	-4.0	4.0
3400-E	200N	3400.0	200.0	58411.6	17	-7	1.5	-7.2	9.7	-8	-3	6.8	-3.0	-4.6
3400-E	225N	3400.0	225.0	58405.6	20	-9	1.8	-9.4	11.4	12	-17	2.8	-17.3	7.0
3400-E	250N	3400.0	250.0	58425.0	25	-12	1.9	-12.8	14.2	10	-7	6.1	-7.1	5.7
3400-E	275N	3400.0	275.0	58414.7	8	-12	1.8	-12.1	4.6	7	-6	6.4	-6.0	4.0
3400-E	300N	3400.0	300.0	58412.1	18	-15	1.4	-15.5	10.4	7	-7	5.9	-7.0	4.0
3400-E	325N	3400.0	325.0	58407.6	9	-11	1.6	-11.1	5.2	6	-6	5.7	-6.0	3.4
3400-E	350N	3400.0	350.0	58457.3	8	-8	2.1	-8.1	4.6	0	-3	6.7	-3.0	.0
3400-E	375N	3400.0	375.0	58418.4	14	-5	1.9	-5.1	8.0	4	0	7.5	.0	2.3
3400-E	400N	3400.0	400.0	58430.2	18	-3	1.7	-3.1	10.2	3	0	6.9	.0	1.7
3400-E	425N	3400.0	425.0	58416.6	5	-1	2.1	-1.0	2.9	5	0	7.0	.0	2.9
3400-E	450N	3400.0	450.0	58442.5	9	0	2.5	.0	5.1	4	0	7.4	.0	2.3
3400-E	475N	3400.0	475.0	58419.3	3	0	2.6	.0	1.7	5	0	7.3	.0	2.9
3400-E	500N	3400.0	500.0	58412.0	10	-3	2.2	-3.0	5.7	4	0	7.1	.0	2.3
3400-E	525N	3400.0	525.0	58414.8	1	-3	2.1	-3.0	.6	-2	0	6.6	.0	-1.1
3400-E	550N	3400.0	550.0	58408.8	2	-4	2.4	-4.0	1.1	0	-1	7.3	-1.0	.0
3400-E	575N	3400.0	575.0	58403.5	2	-5	2.1	-5.0	1.1	0	-2	7.3	-2.0	.0

3400-E	600N	3400.0	600.0	58418.8	1	-13	2.5	-13.0	.6	0	-7	7.5	-7.0	.0
3400-E	625N	3400.0	625.0	58427.4	1	-17	2.1	-17.0	.6	0	-10	6.0	-10.0	.0
3400-E	650N	3400.0	650.0	58421.9	9	-14	1.9	-14.1	5.2	1	-9	6.8	-9.0	.6
3400-E	675N	3400.0	675.0	58417.4	9	-9	2.2	-9.1	5.2	0	-6	7.8	-6.0	.0
3400-E	700N	3400.0	700.0	58418.3	10	-13	1.9	-13.1	5.8	2	-6	7.4	-6.0	1.1
3400-E	725N	3400.0	725.0	58403.3	8	-8	2.2	-8.1	4.6	6	-5	6.7	-5.0	3.4
3400-E	750N	3400.0	750.0	58423.4	10	-5	2.0	-5.1	5.7	3	-3	7.0	-3.0	1.7
3400-E	775N	3400.0	775.0	58424.5	6	-3	2.4	-3.0	3.4	0	-1	7.8	-1.0	.0
3400-E	800N	3400.0	800.0	58415.9	25	-9	1.6	-9.6	14.1	4	-1	6.7	-1.0	2.3
3400-E	825N	3400.0	825.0	58421.1	4	0	2.6	.0	2.3	3	0	7.6	.0	1.7
3400-E	850N	3400.0	850.0	58440.7	10	3	2.4	3.0	5.7	3	3	6.2	3.0	1.7
3400-E	875N	3400.0	875.0	58420.3	15	5	2.6	5.1	8.6	3	6	7.2	6.0	1.7
3400-E	900N	3400.0	900.0	58414.8	11	7	2.7	7.1	6.3	0	8	6.4	8.0	.0
3400-E	925N	3400.0	925.0	58415.8	6	7	2.0	7.0	3.5	6	6	5.8	6.0	3.4
3400-E	950N	3400.0	950.0	58410.1	26	3	1.5	3.2	14.6	2	6	6.1	6.0	1.1
3400-E	975N	3400.0	975.0	58405.2	1	10	1.7	10.0	.6	0	9	5.3	9.0	.0
3400-E	1000N	3400.0	1000.0	58405.5	12	10	2.1	10.1	6.9	5	8	6.5	8.0	2.9
3400-E	1025N	3400.0	1025.0	58403.6	12	5	2.2	5.1	6.9	3	4	7.4	4.0	1.7
3400-E	1050N	3400.0	1050.0	58400.8	7	1	2.0	1.0	4.0	1	4	6.6	4.0	.6
3400-E	1075N	3400.0	1075.0	58411.9	10	0	1.9	.0	5.7	2	1	6.7	1.0	1.1
3400-E	1100N	3400.0	1100.0	58415.8	0	0	2.0	.0	.0	0	1	6.9	1.0	.0
3400-E	1125N	3400.0	1125.0	58409.8	4	-1	2.0	-1.0	2.3	0	0	7.1	.0	.0
3400-E	1150N	3400.0	1150.0	58416.7	1	-2	1.9	-2.0	.6	0	0	6.8	.0	.0
3400-E	1175N	3400.0	1175.0	58415.9	-6	-3	2.0	-3.0	-3.4	0	0	7.4	.0	.0
3400-E	1200N	3400.0	1200.0	58406.2	3	-3	1.9	-3.0	1.7	0	0	7.0	.0	.0
3400-E	1225N	3400.0	1225.0	58416.9	-7	-3	2.2	-3.0	-4.0	-3	0	7.4	.0	-1.7
3400-E	1250N	3400.0	1250.0	58413.4	-5	-3	1.7	-3.0	-2.9	-2	0	6.8	.0	-1.1
3400-E	1275N	3400.0	1275.0	58423.3	-16	-3	1.7	-3.1	-9.1	-1	2	6.3	2.0	-.6
3400-E	1300N	3400.0	1300.0	58417.0	-22	0	1.7	.0	-12.4	-10	2	6.7	2.0	-5.7
3400-E	1325N	3400.0	1325.0	58422.7	-24	0	2.1	.0	-13.5	-11	1	7.4	1.0	-6.3
3400-E	1350N	3400.0	1350.0	58420.7	-19	0	2.2	.0	-10.8	-14	3	6.7	3.1	-8.0
3400-E	1375N	3400.0	1375.0	58417.5	-13	-1	2.1	-1.0	-7.4	-9	2	7.1	2.0	-5.1
3400-E	1400N	3400.0	1400.0	58411.4	-17	2	2.5	2.1	-9.7	-9	2	7.3	2.0	-5.1
3400-E	1425N	3400.0	1425.0	58407.9	-12	1	2.2	1.0	-6.8	-11	2	7.3	2.0	-6.3
3400-E	1450N	3400.0	1450.0	58411.8	-15	3	2.4	3.1	-8.5	-11	4	7.4	4.0	-6.3
3400-E	1475N	3400.0	1475.0	58412.6	-14	3	3.0	3.1	-8.0	-8	3	7.9	3.0	-4.6
3400-E	1500N	3400.0	1500.0	58411.8	-13	2	2.5	2.0	-7.4	-11	3	7.1	3.0	-6.3
3400-E	1525N	3400.0	1525.0	58410.0	-7	0	2.4	.0	-4.0	-7	1	6.3	1.0	-4.0
3400-E	1550N	3400.0	1550.0	58419.2	-10	-5	2.3	-5.1	-5.7	-10	-4	5.9	-4.0	-5.7
3500-E	400N	3500.0	400.0	58407.1	15	-2	1.6	-2.0	8.5	-1	3	6.4	3.0	-.6
3500-E	425N	3500.0	425.0	58413.4	14	-3	1.2	-3.1	8.0	1	3	5.8	3.0	.6
3500-E	450N	3500.0	450.0	58405.3	6	-2	1.5	-2.0	3.4	-2	2	5.1	2.0	-1.1
3500-E	475N	3500.0	475.0	58454.1	11	-1	2.8	-1.0	6.3	1	0	7.1	.0	.6
3500-E	500N	3500.0	500.0	58447.8	11	-3	2.4	-3.0	6.3	5	0	6.5	.0	2.9
3500-E	525N	3500.0	525.0	58410.3	7	-2	2.7	-2.0	4.0	0	0	7.1	.0	.0
3500-E	550N	3500.0	550.0	58399.8	11	-3	2.6	-3.0	6.3	4	0	6.8	.0	2.3
3500-E	575N	3500.0	575.0	58415.4	10	-7	2.6	-7.1	5.7	2	-3	6.6	-3.0	1.1
3500-E	600N	3500.0	600.0	58412.8	10	-11	2.1	-11.1	5.8	6	-5	6.2	-5.0	3.4
3500-E	625N	3500.0	625.0	58414.1	16	-9	2.1	-9.2	9.2	10	-2	6.4	-2.0	5.7
3500-E	650N	3500.0	650.0	58410.3	12	-8	2.3	-8.1	6.9	10	-5	5.5	-5.1	5.7
3500-E	675N	3500.0	675.0	58412.0	8	-9	2.8	-9.1	4.6	5	-5	6.8	-5.0	2.9
3500-E	700N	3500.0	700.0	58419.8	8	-11	2.5	-11.1	4.6	2	-6	6.5	-6.0	1.1
3500-E	725N	3500.0	725.0	58427.7	3	-10	2.5	-10.0	1.7	2	-5	6.4	-5.0	1.1
3500-E	750N	3500.0	750.0	58423.4	7	-6	2.7	-6.0	4.0	3	-4	6.8	-4.0	1.7
3500-E	775N	3500.0	775.0	58418.4	9	-6	2.6	-6.0	5.2	3	-1	6.5	-1.0	1.7

3500-E	800N	3500.0	800.0	58430.4	6	-4	2.1	-4.0	3.4	7	-1	6.3	-1.0	4.0
3500-E	825N	3500.0	825.0	58423.2	6	-3	2.3	-3.0	3.4	4	0	6.4	.0	2.3
3500-E	850N	3500.0	850.0	58428.5	3	0	2.4	.0	1.7	1	1	6.4	1.0	.6
3500-E	875N	3500.0	875.0	58418.9	8	4	2.4	4.0	4.6	4	5	6.5	5.0	2.3
3500-E	900N	3500.0	900.0	58414.5	18	7	2.1	7.2	10.3	13	8	5.8	8.1	7.5
3500-E	925N	3500.0	925.0	58410.4	7	7	2.4	7.0	4.0	3	7	6.4	7.0	1.7
3500-E	950N	3500.0	950.0	58418.8	3	8	2.4	8.0	1.7	0	3	6.5	3.0	.0
3500-E	975N	3500.0	975.0	58411.2	8	5	2.3	5.0	4.6	5	6	6.4	6.0	2.9
3500-E	1000N	3500.0	1000.0	58402.9	9	5	2.1	5.0	5.2	7	6	6.0	6.0	4.0
3500-E	1025N	3500.0	1025.0	58396.4	6	2	2.3	2.0	3.4	3	3	6.3	3.0	1.7
3500-E	1050N	3500.0	1050.0	58399.5	13	0	2.0	.0	7.4	10	2	5.9	2.0	5.7
3500-E	1075N	3500.0	1075.0	58417.8	12	0	2.1	.0	6.8	10	3	6.3	3.0	5.7
3500-E	1100N	3500.0	1100.0	58412.3	1	-1	2.1	-1.0	.6	4	3	6.0	3.0	2.3
3500-E	1125N	3500.0	1125.0	58409.2	6	0	2.0	.0	3.4	8	3	6.3	3.0	4.6
3500-E	1150N	3500.0	1150.0	58411.1	8	0	1.8	.0	4.6	5	2	6.3	2.0	2.9
3500-E	1175N	3500.0	1175.0	58409.1	0	-2	1.9	-2.0	.0	0	1	6.2	1.0	.0
3500-E	1200N	3500.0	1200.0	58417.9	-5	-3	1.9	-3.0	-2.9	-1	1	6.2	1.0	-.6
3500-E	1225N	3500.0	1225.0	58412.8	-7	-7	2.0	-7.0	-4.0	-2	0	6.2	.0	-1.1
3500-E	1250N	3500.0	1250.0	58414.1	-14	-5	1.8	-5.1	-8.0	-4	0	6.0	.0	-2.3
3500-E	1275N	3500.0	1275.0	58420.7	-9	-6	2.0	-6.0	-5.2	-4	0	6.3	.0	-2.3
3500-E	1300N	3500.0	1300.0	58421.3	-16	-2	2.0	-2.1	-9.1	-5	1	6.3	1.0	-2.9
3500-E	1325N	3500.0	1325.0	58424.6	-13	0	1.6	.0	-7.4	-5	1	5.7	1.0	-2.9
3500-E	1350N	3500.0	1350.0	58420.5	-9	0	2.2	.0	-5.1	-1	1	5.7	1.0	-.6
3500-E	1375N	3500.0	1375.0	58408.7	-9	1	2.3	1.0	-5.1	-5	2	5.7	2.0	-2.9
3500-E	1400N	3500.0	1400.0	58411.5	-7	1	2.3	1.0	-4.0	-3	1	6.2	1.0	-1.7
3500-E	1425N	3500.0	1425.0	58410.3	-8	1	2.1	1.0	-4.6	-1	2	5.7	2.0	-.6
3500-E	1450N	3500.0	1450.0	58417.8	-3	0	2.2	.0	-1.7	0	2	5.3	2.0	.0
3500-E	1475N	3500.0	1475.0	58413.0	0	0	2.0	.0	.0	-1	1	6.2	1.0	-.6
3500-E	1500N	3500.0	1500.0	58412.4	0	0	2.2	.0	.0	-1	3	5.0	3.0	-.6
3500-E	1525N	3500.0	1525.0	58413.5	0	-2	2.0	-2.0	.0	-1	1	5.6	1.0	-.6
3500-E	1550N	3500.0	1550.0	58411.3	-7	-3	1.8	-3.0	-4.0	-4	0	5.6	.0	-2.3
3500-E	1575N	3500.0	1575.0	58408.7	-2	-5	2.7	-5.0	-1.1	-3	-1	6.4	-1.0	-1.7
3500-E	1600N	3500.0	1600.0	58403.9	-2	-8	2.6	-8.0	-1.2	0	-4	5.5	-4.0	.0
3600-E	675N	3600.0	675.0	-9999.9	3	-8	2.4	-8.0	1.7	1	-3	6.7	-3.0	.6
3600-E	700N	3600.0	700.0	58418.5	10	-10	2.1	-10.1	5.8	3	-3	6.9	-3.0	1.7
3600-E	725N	3600.0	725.0	58421.3	8	-10	2.2	-10.1	4.6	1	-4	6.2	-4.0	.6
3600-E	750N	3600.0	750.0	58425.3	10	-5	2.5	-5.1	5.7	3	-1	6.8	-1.0	1.7
3600-E	775N	3600.0	775.0	58419.5	7	-4	2.1	-4.0	4.0	4	0	6.8	.0	2.3
3600-E	800N	3600.0	800.0	58418.5	4	-2	2.5	-2.0	2.3	4	0	7.1	.0	2.3
3600-E	825N	3600.0	825.0	58427.8	9	-2	2.5	-2.0	5.1	8	2	6.3	2.0	4.6
3600-E	850N	3600.0	850.0	58431.8	5	1	2.2	1.0	2.9	4	4	6.7	4.0	2.3
3600-E	875N	3600.0	875.0	58413.3	12	7	2.4	7.1	6.9	6	7	7.0	7.0	3.5
3600-E	900N	3600.0	900.0	58409.5	8	7	2.8	7.0	4.6	7	7	6.8	7.0	4.0
3600-E	925N	3600.0	925.0	58407.8	13	7	2.2	7.1	7.4	6	8	6.8	8.0	3.5
3600-E	950N	3600.0	950.0	58405.3	11	6	2.3	6.1	6.3	7	6	6.8	6.0	4.0
3600-E	975N	3600.0	975.0	58393.9	8	1	2.7	1.0	4.6	5	3	6.8	3.0	2.9
3600-E	1000N	3600.0	1000.0	58395.1	4	-1	2.4	-1.0	2.3	5	2	6.7	2.0	2.9
3600-E	1025N	3600.0	1025.0	58408.1	2	-3	2.4	-3.0	1.1	3	0	6.9	.0	1.7
3600-E	1050N	3600.0	1050.0	58403.7	1	-5	1.7	-5.0	.6	5	1	6.7	1.0	2.9
3600-E	1075N	3600.0	1075.0	58410.3	3	-7	1.5	-7.0	1.7	2	2	6.2	2.0	1.1
3600-E	1100N	3600.0	1100.0	58421.9	6	-3	1.9	-3.0	3.4	0	3	6.7	3.0	.0
3600-E	1125N	3600.0	1125.0	58418.6	-1	-1	2.0	-1.0	-.6	0	5	6.2	5.0	.0
3600-E	1150N	3600.0	1150.0	58411.7	2	0	1.8	.0	1.1	1	6	6.1	6.0	.6
3600-E	1175N	3600.0	1175.0	58409.8	0	0	1.4	.0	.0	3	6	5.9	6.0	1.7
3600-E	1200N	3600.0	1200.0	58444.0	-21	0	1.5	.0	-11.9	-8	5	6.2	5.0	-4.6

3600-E	1225N	3600.0	1225.0	58412.1	-14	-2	1.6	-2.0	-8.0	1	4	6 1	4.0	.6
3600-E	1250N	3600.0	1250.0	58426.7	-13	-1	1.6	-1.0	-7.4	-2	4	6.2	4.0	-1.1
3600-E	1275N	3600.0	1275.0	58417.1	-17	2	2.2	2.1	-9.7	-9	5	6.9	5.0	-5.2
3600-E	1300N	3600.0	1300.0	58419.7	-17	3	2.1	3.1	-9.7	-7	6	7.2	6.0	-4.0
3600-E	1325N	3600.0	1325.0	58421.8	-24	3	2.4	3.2	-13.5	-8	2	7.3	2.0	-4.6
3600-E	1350N	3600.0	1350.0	58410.6	-11	0	2.3	.0	-6.3	0	3	7.1	3.0	.0
3600-E	1375N	3600.0	1375.0	58413.1	-9	2	3.0	2.0	-5.1	-3	2	7.3	2.0	-1.7
3600-E	1400N	3600.0	1400.0	58413.1	-8	0	1.8	.0	-4.6	-2	1	6.5	1.0	-1.1
3600-E	1425N	3600.0	1425.0	58416.1	-4	-1	2.3	-1.0	-2.3	-1	1	7.2	1.0	-.6
3600-E	1450N	3600.0	1450.0	58410.8	-4	0	2.7	.0	-2.3	-1	2	6.3	2.0	-.6
3600-E	1475N	3600.0	1475.0	58403.8	-4	0	2.2	.0	-2.3	2	1	6.4	1.0	1.1
3700-E	800N	3700.0	800.0	58417.1	0	-9	1.5	-9.0	.0	0	0	4.8	.0	.0
3700-E	825N	3700.0	825.0	58414.0	6	-1	2.5	-1.0	3.4	5	1	5.0	1.0	2.9
3700-E	850N	3700.0	850.0	58422.1	14	1	1.6	1.0	8.0	7	5	5.1	5.0	4.0
3700-E	875N	3700.0	875.0	58408.6	17	5	2.0	5.1	9.7	11	7	5.1	7.1	6.3
3700-E	900N	3700.0	900.0	58398.8	32	9	.7	9.9	17.9	12	10	4.3	10.1	6.9
3700-E	925N	3700.0	925.0	58398.0	12	5	2.4	5.1	6.9	8	10	4.5	10.1	4.6
3700-E	950N	3700.0	950.0	58396.5	17	0	1.6	.0	9.6	11	8	4.4	8.1	6.3
3700-E	975N	3700.0	975.0	58382.1	10	-1	1.4	-1.0	5.7	7	6	4.5	6.0	4.0
3700-E	1000N	3700.0	1000.0	58402.3	8	-2	2.3	-2.0	4.6	8	2	4.5	2.0	4.6
3700-E	1025N	3700.0	1025.0	58405.1	4	0	2.3	.0	2.3	1	5	4.9	5.0	.6
3700-E	1050N	3700.0	1050.0	58405.7	5	1	2.0	1.0	2.9	1	6	4.3	6.0	.6
3700-E	1075N	3700.0	1075.0	58398.1	1	1	2.1	1.0	.6	1	4	4.8	4.0	.6
3700-E	1100N	3700.0	1100.0	58378.2	2	0	1.6	.0	1.1	5	3	4.4	3.0	2.9
3700-E	1125N	3700.0	1125.0	58395.9	7	-3	1.2	-3.0	4.0	1	1	4.6	1.0	.6
3700-E	1150N	3700.0	1150.0	58401.8	7	-4	1.7	-4.0	4.0	0	1	4.7	1.0	.0
3700-E	1175N	3700.0	1175.0	58395.2	3	-5	1.6	-5.0	1.7	1	1	4.7	1.0	.6
3700-E	1200N	3700.0	1200.0	58385.1	-13	-7	1.6	-7.1	-7.4	-9	0	4.7	.0	-5.1
3700-E	1225N	3700.0	1225.0	58409.5	-17	-11	1.8	-11.3	-9.8	-11	-1	4.7	-1.0	-6.3
3700-E	1250N	3700.0	1250.0	58400.4	-11	-11	2.2	-11.1	-6.4	-9	0	4.8	.0	-5.1
3700-E	1275N	3700.0	1275.0	58408.6	-11	-10	1.5	-10.1	-6.3	-7	0	4.8	.0	-4.0
3700-E	1300N	3700.0	1300.0	58401.4	-30	-4	2.2	-4.4	-16.7	-17	0	5.0	.0	-9.6
3700-E	1325N	3700.0	1325.0	58404.8	-12	-3	1.9	-3.0	-6.8	-6	3	5.2	3.0	-3.4
3700-E	1350N	3700.0	1350.0	58403.1	-7	0	2.5	.0	-4.0	-8	3	5.2	3.0	-4.6
3700-E	1375N	3700.0	1375.0	58408.4	-3	0	2.7	.0	-1.7	-10	4	5.4	4.0	-5.7
3700-E	1400N	3700.0	1400.0	58400.1	-14	1	2.6	1.0	-8.0	-11	4	5.3	4.0	-6.3
3700-E	1425N	3700.0	1425.0	58404.6	-7	1	2.7	1.0	-4.0	-7	3	5.3	3.0	-4.0
3700-E	1450N	3700.0	1450.0	58398.8	-3	0	3.0	.0	-1.7	-4	2	5.0	2.0	-2.3
3700-E	1475N	3700.0	1475.0	58395.0	6	-2	3.0	-2.0	3.4	3	2	5.4	2.0	1.7
3700-E	1500N	3700.0	1500.0	58392.4	9	-3	2.9	-3.0	5.1	3	1	5.0	1.0	1.7
3800-E	825N	3800.0	825.0	58426.2	-1	-8	2.7	-8.0	-.6	0	-3	5.2	-3.0	.0
3800-E	850N	3800.0	850.0	58416.8	-7	-5	1.8	-5.0	-4.0	-4	-1	4.5	-1.0	-2.3
3800-E	875N	3800.0	875.0	58415.1	3	0	2.5	.0	1.7	1	1	5.2	1.0	.6
3800-E	900N	3800.0	900.0	58417.2	6	0	2.1	.0	3.4	6	5	4.3	5.0	3.4
3800-E	925N	3800.0	925.0	58429.6	13	1	2.3	1.0	7.4	6	8	5.3	8.0	3.5
3800-E	950N	3800.0	950.0	58406.1	12	3	2.2	3.0	6.8	7	8	4.9	8.0	4.0
3800-E	975N	3800.0	975.0	58415.4	8	3	2.3	3.0	4.6	6	7	4.9	7.0	3.5
3800-E	1000N	3800.0	1000.0	58404.5	9	1	2.3	1.0	5.1	6	6	4.9	6.0	3.4
3800-E	1025N	3800.0	1025.0	58410.9	14	0	2.2	.0	8.0	10	8	4.5	8.1	5.7
3800-E	1050N	3800.0	1050.0	58405.1	6	5	1.2	5.0	3.4	5	10	3.8	10.0	2.9
3800-E	1075N	3800.0	1075.0	58400.9	14	2	1.9	2.0	8.0	11	8	4.5	8.1	6.3
3800-E	1100N	3800.0	1100.0	58396.0	11	1	2.0	1.0	6.3	9	5	4.7	5.0	5.2
3800-E	1125N	3800.0	1125.0	58392.9	1	0	1.9	.0	.6	3	3	4.8	3.0	1.7
3800-E	1150N	3800.0	1150.0	58382.3	-5	-2	1.6	-2.0	-2.9	0	0	4.6	.0	.0
3800-E	1175N	3800.0	1175.0	58393.3	-5	-7	1.6	-7.0	-2.9	-1	0	4.7	.0	-.6

3800-E	1200N	3800.0	1200.0	58391.8	-15	-13	1.6	-13.3	-8.7	-5	-3	4.8	-3.0	-2.9
3800-E	1225N	3800.0	1225.0	58410.0	-15	-8	2.1	-8.2	-8.6	-5	-3	4.9	-3.0	-2.9
3800-E	1250N	3800.0	1250.0	58406.1	-8	-7	2.2	-7.0	-4.6	0	-3	5.1	-3.0	.0
3800-E	1275N	3800.0	1275.0	58399.2	-12	-5	2.5	-5.1	-6.9	0	-3	5.0	-3.0	.0
3800-E	1300N	3800.0	1300.0	58397.0	0	-7	2.5	-7.0	.0	1	-3	5.0	-3.0	.6
3800-E	1325N	3800.0	1325.0	58411.3	-17	-6	2.1	-6.2	-9.7	-9	-5	4.9	-5.0	-5.2
3800-E	1350N	3800.0	1350.0	58402.6	-26	-3	2.1	-3.2	-14.6	-9	-2	4.4	-2.0	-5.1
3800-E	1375N	3800.0	1375.0	58414.0	-3	-2	2.7	-2.0	-1.7	-6	-1	5.2	-1.0	-3.4
3800-E	1400N	3800.0	1400.0	58404.5	-7	-2	2.9	-2.0	-4.0	-6	-2	5.2	-2.0	-3.4
3800-E	1425N	3800.0	1425.0	58405.4	2	-1	2.7	-1.0	1.1	5	0	5.2	.0	2.9
3800-E	1450N	3800.0	1450.0	58398.8	-7	-2	2.3	-2.0	-4.0	-1	0	5.2	.0	-.6
3800-E	1475N	3800.0	1475.0	58408.8	4	-1	2.8	-1.0	2.3	1	-1	5.6	-1.0	.6
3800-E	1500N	3800.0	1500.0	58404.8	8	0	2.6	.0	4.6	6	0	5.1	.0	3.4
3800-E	1525N	3800.0	1525.0	58394.2	6	0	2.3	.0	3.4	3	0	5.3	.0	1.7
3900-E	825N	3900.0	825.0	58435.4	-5	-14	1.9	-14.0	-2.9	3	-6	5.7	-6.0	1.7
3900-E	850N	3900.0	850.0	58427.0	7	-15	1.4	-15.1	4.1	2	-4	7.5	-4.0	1.1
3900-E	875N	3900.0	875.0	58430.1	2	-9	2.1	-9.0	1.2	3	-2	7.5	-2.0	1.7
3900-E	900N	3900.0	900.0	58418.9	5	-7	1.8	-7.0	2.9	1	0	7.5	.0	.6
3900-E	925N	3900.0	925.0	58417.3	5	-6	2.3	-6.0	2.9	5	1	7.3	1.0	2.9
3900-E	950N	3900.0	950.0	58423.5	2	-2	2.4	-2.0	1.1	4	2	7.2	2.0	2.3
3900-E	975N	3900.0	975.0	58419.2	5	0	2.4	.0	2.9	9	4	7.5	4.0	5.2
3900-E	1000N	3900.0	1000.0	58412.2	6	0	2.3	.0	3.4	7	7	7.1	7.0	4.0
3900-E	1025N	3900.0	1025.0	58412.7	12	0	2.2	.0	6.8	5	7	7.2	7.0	2.9
3900-E	1050N	3900.0	1050.0	58419.1	14	0	2.1	.0	8.0	9	8	6.9	8.1	5.2
3900-E	1075N	3900.0	1075.0	58398.6	15	1	2.1	1.0	8.5	7	10	7.3	10.0	4.0
3900-E	1100N	3900.0	1100.0	58405.7	22	1	1.5	1.0	12.4	9	11	6.8	11.1	5.2
3900-E	1125N	3900.0	1125.0	58410.4	20	1	1.4	1.0	11.3	10	10	6.4	10.1	5.8
3900-E	1150N	3900.0	1150.0	58395.2	28	-5	1.2	-5.4	15.7	1	8	6.1	8.0	.6
3900-E	1175N	3900.0	1175.0	58390.9	8	-9	1.3	-9.1	4.6	-6	5	5.9	5.0	-3.4
3900-E	1200N	3900.0	1200.0	58399.4	-16	-13	1.2	-13.3	-9.2	-15	4	6.2	4.1	-8.5
3900-E	1225N	3900.0	1225.0	58420.7	-13	-11	1.7	-11.2	-7.5	-18	2	6.6	2.1	-10.2
3900-E	1250N	3900.0	1250.0	58405.3	-12	-9	1.7	-9.1	-6.9	-17	0	6.4	.0	-9.6
3900-E	1275N	3900.0	1275.0	58408.1	0	-9	1.9	-9.0	.0	-9	0	7.2	.0	-5.1
3900-E	1300N	3900.0	1300.0	58420.4	-11	-6	1.9	-6.1	-6.3	-10	0	7.5	.0	-5.7
3900-E	1325N	3900.0	1325.0	58400.6	-22	-11	1.3	-11.5	-12.5	-15	-1	7.0	-1.0	-8.5
3900-E	1350N	3900.0	1350.0	58408.3	-1	-10	1.9	-10.0	-.6	-10	-2	7.5	-2.0	-5.7
3900-E	1375N	3900.0	1375.0	58408.4	0	-11	2.0	-11.0	.0	-7	-2	6.8	-2.0	-4.0
3900-E	1400N	3900.0	1400.0	58410.6	-8	-9	1.9	-9.1	-4.6	-9	-1	7.2	-1.0	-5.1
3900-E	1425N	3900.0	1425.0	58414.3	3	-6	2.2	-6.0	1.7	-6	0	7.9	.0	-3.4
3900-E	1450N	3900.0	1450.0	58411.0	0	-9	2.0	-9.0	.0	-4	0	7.2	.0	-2.3
3900-E	1475N	3900.0	1475.0	58408.4	8	-5	2.4	-5.0	4.6	-4	0	8.2	.0	-2.3
3900-E	1500N	3900.0	1500.0	58403.4	1	-4	1.4	-4.0	.6	5	2	7.0	2.0	2.9
3900-E	1525N	3900.0	1525.0	58405.4	9	-4	2.1	-4.0	5.2	3	4	8.1	4.0	1.7
3900-E	1550N	3900.0	1550.0	58403.1	-2	-2	2.1	-2.0	-1.1	0	3	8.1	3.0	.0
3900-E	1575N	3900.0	1575.0	58407.7	12	-3	2.2	-3.0	6.8	7	4	7.8	4.0	4.0
3900-E	1600N	3900.0	1600.0	58409.6	9	-3	1.9	-3.0	5.1	3	3	7.7	3.0	1.7
3900-E	1625N	3900.0	1625.0	58408.1	-1	-2	2.3	-2.0	-.6	-4	2	7.7	2.0	-2.3
3900-E	1650N	3900.0	1650.0	58403.6	15	-3	2.1	-3.1	8.5	4	5	7.6	5.0	2.3
3900-E	1675N	3900.0	1675.0	58413.3	11	-3	2.1	-3.0	6.3	3	5	6.9	5.0	1.7
4000-E	775N	4000.0	775.0	58452.2	2	-8	1.8	-8.0	1.2	1	-2	6.6	-2.0	.6
4000-E	800N	4000.0	800.0	58424.1	4	-10	1.5	-10.0	2.3	1	-2	5.6	-2.0	6
4000-E	825N	4000.0	825.0	58418.3	4	-8	2.1	-8.0	2.3	4	-4	6.9	-4.0	2.3
4000-E	850N	4000.0	850.0	58412.5	5	-13	1.9	-13.0	2.9	0	-6	7.2	-6.0	.0
4000-E	875N	4000.0	875.0	58423.3	-2	-15	1.7	-15.0	-1.2	-1	-7	6.7	-7.0	-.6
4000-E	900N	4000.0	900.0	58438.2	0	-9	2.1	-9.0	.0	-1	-3	7.3	-3.0	-.6

4000-E	925N	4000.0	925.0	58423.5	0	-9	1.6	-9.0	.0	0	-1	6.8	-1.0	.0
4000-E	950N	4000.0	950.0	58427.5	5	-7	1.7	-7.0	2.9	0	-1	7.1	-1.0	.0
4000-E	975N	4000.0	975.0	58426.6	1	-4	2.1	-4.0	.6	0	-2	6.9	-2.0	.0
4000-E	1000N	4000.0	1000.0	58431.1	6	-1	2.4	-1.0	3.4	0	1	7.7	1.0	.0
4000-E	1025N	4000.0	1025.0	58416.3	13	1	1.9	1.0	7.4	6	2	7.3	2.0	3.4
4000-E	1050N	4000.0	1050.0	58403.0	6	-2	1.5	-2.0	3.4	2	2	6.3	2.0	1.1
4000-E	1075N	4000.0	1075.0	58404.6	11	0	1.5	.0	6.3	4	1	6.6	1.0	2.3
4000-E	1100N	4000.0	1100.0	58420.8	20	0	1.8	.0	11.3	3	5	5.8	5.0	1.7
4000-E	1125N	4000.0	1125.0	58402.9	19	4	1.5	4.1	10.8	8	5	6.6	5.0	4.6
4000-E	1150N	4000.0	1150.0	58409.8	19	4	1.5	4.1	10.8	5	5	6.7	5.0	2.9
4000-E	1175N	4000.0	1175.0	58406.2	11	-1	1.6	-1.0	6.3	6	2	6.5	2.0	3.4
4000-E	1200N	4000.0	1200.0	58419.5	-1	-7	1.5	-7.0	-.6	-3	-2	6.3	-2.0	-1.7
4000-E	1225N	4000.0	1225.0	58405.7	13	3	1.7	3.1	7.4	1	4	6.2	4.0	.6
4000-E	1250N	4000.0	1250.0	58397.9	13	-3	1.2	-3.1	7.4	-5	0	5.7	.0	-2.9
4000-E	1275N	4000.0	1275.0	58406.8	-5	-7	.9	-7.0	-2.9	-12	-2	5.9	-2.0	-6.8
4000-E	1300N	4000.0	1300.0	58418.9	-6	-7	1.4	-7.0	-3.5	-13	-2	5.6	-2.0	-7.4
4000-E	1325N	4000.0	1325.0	58412.6	-18	-5	1.2	-5.2	-10.2	-21	-2	5.4	-2.1	-11.9
4000-E	1350N	4000.0	1350.0	58414.0	-11	-5	1.5	-5.1	-6.3	-21	-4	6.1	-4.2	-11.9
4000-E	1375N	4000.0	1375.0	58407.6	-6	-8	1.5	-8.0	-3.5	-17	-4	6.6	-4.1	-9.7
4000-E	1400N	4000.0	1400.0	58408.5	-16	-14	1.3	-14.4	-9.3	-19	-7	5.4	-7.3	-10.8
4000-E	1425N	4000.0	1425.0	58401.5	-11	-12	2.0	-12.1	-6.4	-21	-6	6.9	-6.3	-11.9
4000-E	1450N	4000.0	1450.0	58409.6	-7	-13	1.7	-13.1	-4.1	-21	-6	7.2	-6.3	-11.9
4000-E	1475N	4000.0	1475.0	58411.1	-26	-15	.9	-16.0	-14.9	-12	-4	7.3	-4.1	-6.9
4000-E	1500N	4000.0	1500.0	58417.1	-8	-6	1.9	-6.0	-4.6	-12	-1	7.8	-1.0	-6.8
4000-E	1525N	4000.0	1525.0	58413.1	-6	-4	2.2	-4.0	-3.4	-11	0	7.4	.0	-6.3
4000-E	1550N	4000.0	1550.0	58412.1	8	-1	1.6	-1.0	4.6	0	3	7.0	3.0	.0
4000-E	1575N	4000.0	1575.0	58409.7	1	-1	1.9	-1.0	.6	-4	4	7.1	4.0	-2.3
4000-E	1600N	4000.0	1600.0	58408.1	-6	-2	1.2	-2.0	-3.4	-9	3	6.8	3.0	-5.1
4000-E	1625N	4000.0	1625.0	58408.0	-2	-1	1.8	-1.0	-1.1	-7	4	7.3	4.0	-4.0
4000-E	1650N	4000.0	1650.0	58409.4	-1	-1	2.0	-1.0	-.6	-8	4	7.1	4.0	-4.6
4000-E	1675N	4000.0	1675.0	58406.4	-6	0	1.9	.0	-3.4	-10	2	7.1	2.0	-5.7
4000-E	1700N	4000.0	1700.0	58403.2	-6	-4	1.6	-4.0	-3.4	-10	0	6.9	.0	-5.7
4100-E	800N	4100.0	800.0	58450.7	50	-12	1.4	-15.0	26.8	88	-2	6.0	-3.5	41.4
4100-E	825N	4100.0	825.0	58441.9	2	-9	1.9	-9.0	1.2	4	-1	6.9	-1.0	2.3
4100-E	850N	4100.0	850.0	58423.9	4	-8	1.8	-8.0	2.3	62	-2	6.1	-2.8	31.8
4100-E	875N	4100.0	875.0	58429.0	21	-8	1.9	-8.4	11.9	9	-2	6.9	-2.0	5.1
4100-E	900N	4100.0	900.0	58426.3	6	-7	1.9	-7.0	3.5	2	-2	6.8	-2.0	1.1
4100-E	925N	4100.0	925.0	58426.1	67	-9	1.5	-13.1	34.0	3	-2	6.6	-2.0	1.7
4100-E	950N	4100.0	950.0	58422.4	6	-6	1.7	-6.0	3.4	43	-2	6.6	-2.4	23.3
4100-E	975N	4100.0	975.0	58424.0	16	-3	1.8	-3.1	9.1	1	0	7.0	.0	.6
4100-E	1000N	4100.0	1000.0	58427.8	3	0	1.9	.0	1.7	-2	0	6.7	.0	-1.1
4100-E	1025N	4100.0	1025.0	58424.3	9	1	2.2	1.0	5.1	5	1	7.0	1.0	2.9
4100-E	1050N	4100.0	1050.0	58416.7	9	3	2.2	3.0	5.1	0	2	7.0	2.0	.0
4100-E	1075N	4100.0	1075.0	58412.1	13	1	1.6	1.0	7.4	0	1	5.5	1.0	.0
4100-E	1100N	4100.0	1100.0	58408.5	8	1	2.0	1.0	4.6	3	0	7.0	.0	1.7
4100-E	1125N	4100.0	1125.0	58411.9	2	0	2.0	.0	1.1	-10	-1	7.1	-1.0	-5.7
4100-E	1150N	4100.0	1150.0	58417.3	41	-1	1.6	-1.2	22.3	-4	1	7.1	1.0	-2.3
4100-E	1175N	4100.0	1175.0	58411.3	8	0	1.9	.0	4.6	1	3	7.0	3.0	.6
4100-E	1200N	4100.0	1200.0	58413.7	30	-4	2.0	-4.4	16.7	-1	0	7.0	.0	-.6
4100-E	1225N	4100.0	1225.0	58416.8	-11	-8	1.6	-8.1	-6.3	-3	-3	7.1	-3.0	-1.7
4100-E	1250N	4100.0	1250.0	58406.8	12	0	1.9	.0	6.8	8	3	6.4	3.0	4.6
4100-E	1275N	4100.0	1275.0	58395.4	16	8	1.3	8.2	9.1	22	13	5.2	13.6	12.6
4100-E	1300N	4100.0	1300.0	58404.4	7	-6	1.4	-6.0	4.0	2	3	6.1	3.0	1.1
4100-E	1325N	4100.0	1325.0	58406.5	4	-7	1.5	-7.0	2.3	1	3	5.9	3.0	.6
4100-E	1350N	4100.0	1350.0	58385.7	-1	-12	1.3	-12.0	-.6	1	-4	5.0	-4.0	.6

4100-E	1375N	4100.0	1375.0	58396.4	-2	-18	1.3	-18.0	-1.2	-8	-6	5.3	-6.0	-4.6
4100-E	1400N	4100.0	1400.0	58413.6	-3	-15	1.5	-15.0	-1.8	-9	-4	5.9	-4.0	-5.2
4100-E	1425N	4100.0	1425.0	58408.0	-10	-10	1.6	-10.1	-5.8	-15	-4	6.6	-4.1	-8.5
4100-E	1450N	4100.0	1450.0	58407.7	-26	-16	.9	-17.1	-14.9	-13	-2	6.7	-2.0	-7.4
4100-E	1475N	4100.0	1475.0	58409.1	-11	-10	1.9	-10.1	-6.3	-12	-3	6.8	-3.0	-6.8
4100-E	1500N	4100.0	1500.0	58410.9	-5	-12	2.1	-12.0	-2.9	-9	-3	7.2	-3.0	-5.1
4100-E	1525N	4100.0	1525.0	58406.4	-15	-13	1.7	-13.3	-8.7	-15	-3	5.7	-3.1	-8.5
4100-E	1550N	4100.0	1550.0	58408.4	-7	-9	1.7	-9.0	-4.0	-15	-1	6.3	-1.0	-8.5
4100-E	1575N	4100.0	1575.0	58413.6	-7	-4	2.2	-4.0	-4.0	-9	1	7.2	1.0	-5.1
4100-E	1600N	4100.0	1600.0	58404.0	0	-2	1.8	-2.0	.0	-6	4	6.5	4.0	-3.4
4100-E	1625N	4100.0	1625.0	58410.7	0	-1	1.9	-1.0	.0	-3	4	7.4	4.0	-1.7
4100-E	1650N	4100.0	1650.0	58413.4	6	0	1.6	.0	3.4	0	6	6.6	6.0	.0
4100-E	1675N	4100.0	1675.0	58416.4	3	-1	1.7	-1.0	1.7	-2	5	6.7	5.0	-1.1
4100-E	1700N	4100.0	1700.0	58413.6	3	0	1.9	.0	1.7	-2	4	7.0	4.0	-1.1
4100-E	1725N	4100.0	1725.0	58407.6	-2	0	1.8	.0	-1.1	-8	2	6.8	2.0	-4.6
4200-E	775N	4200.0	775.0	58423.6	5	-10	1.4	-10.0	2.9	-99	-99	-99.0	-99.9	-99.9
4200-E	850N	4200.0	850.0	58460.3	11	-10	1.8	-10.1	6.3	26	-3	7.0	-3.2	14.6
4200-E	875N	4200.0	875.0	58419.1	42	-4	2.2	-4.7	22.8	0	-1	7.1	-1.0	.0
4200-E	900N	4200.0	900.0	58422.4	50	-5	1.7	-6.3	26.6	-2	-1	7.0	-1.0	-1.1
4200-E	925N	4200.0	925.0	58419.7	120	-10	1.3	.0	-39.7	2	-1	5.5	-1.0	1.1
4200-E	950N	4200.0	950.0	58423.9	65	-5	1.5	-7.1	33.1	4	-1	6.7	-1.0	2.3
4200-E	975N	4200.0	975.0	58424.9	10	-3	1.7	-3.0	5.7	3	-1	7.1	-1.0	1.7
4200-E	1000N	4200.0	1000.0	58425.1	3	-1	2.0	-1.0	1.7	3	0	7.4	.0	1.7
4200-E	1025N	4200.0	1025.0	58419.6	18	0	1.8	.0	10.2	4	2	7.2	2.0	2.3
4200-E	1050N	4200.0	1050.0	58424.8	12	1	2.1	1.0	6.8	2	4	7.1	4.0	1.1
4200-E	1075N	4200.0	1075.0	58407.4	14	4	1.6	4.1	8.0	4	6	6.8	6.0	2.3
4200-E	1100N	4200.0	1100.0	58411.3	8	2	1.8	2.0	4.6	6	5	7.1	5.0	3.4
4200-E	1125N	4200.0	1125.0	58410.5	7	1	2.0	1.0	4.0	0	4	6.8	4.0	.0
4200-E	1150N	4200.0	1150.0	58410.8	3	-4	1.5	-4.0	1.7	-1	0	6.8	.0	-.6
4200-E	1175N	4200.0	1175.0	58416.7	120	-5	1.5	.0	-39.8	4	3	7.1	3.0	2.3
4200-E	1200N	4200.0	1200.0	58418.8	-5	-8	1.8	-8.0	-2.9	-4	-1	7.0	-1.0	-2.3
4200-E	1225N	4200.0	1225.0	58424.4	-3	-4	2.2	-4.0	-1.7	120	0	6.1	.0	-39.8
4200-E	1250N	4200.0	1250.0	58423.4	-2	0	2.0	.0	-1.1	1	0	7.0	.0	.6
4200-E	1275N	4200.0	1275.0	58413.4	16	0	2.2	.0	9.1	7	1	7.0	1.0	4.0
4200-E	1300N	4200.0	1300.0	58409.5	15	1	1.9	1.0	8.5	4	1	6.4	1.0	2.3
4200-E	1325N	4200.0	1325.0	58423.9	12	-2	1.7	-2.0	6.8	34	-3	6.4	-3.3	18.8
4200-E	1350N	4200.0	1350.0	58417.0	0	-5	1.9	-5.0	.0	-1	-2	6.1	-2.0	-.6
4200-E	1375N	4200.0	1375.0	58404.2	19	-4	.8	-4.1	10.8	51	0	5.1	.0	27.0
4200-E	1400N	4200.0	1400.0	58399.2	53	-11	1.4	-14.1	28.1	7	-6	5.6	-6.0	4.0
4200-E	1425N	4200.0	1425.0	58400.5	11	-15	1.3	-15.2	6.4	0	-8	6.1	-8.0	.0
4200-E	1450N	4200.0	1450.0	58401.7	0	-19	1.2	-19.0	.0	34	-9	6.2	-10.0	18.9
4200-E	1475N	4200.0	1475.0	58402.4	-7	-19	1.2	-19.1	-4.2	-11	-8	6.6	-8.1	-6.3
4200-E	1500N	4200.0	1500.0	58411.4	-2	-20	1.4	-20.0	-1.2	-13	-8	6.8	-8.1	-7.5
4200-E	1525N	4200.0	1525.0	58402.0	-8	-15	1.9	-15.1	-4.7	-17	-7	6.7	-7.2	-9.7
4200-E	1550N	4200.0	1550.0	58407.9	-8	-10	1.9	-10.1	-4.6	-13	-6	7.3	-6.1	-7.4
4200-E	1575N	4200.0	1575.0	58402.5	-4	-7	2.1	-7.0	-2.3	-9	-3	7.6	-3.0	-5.1
4200-E	1600N	4200.0	1600.0	58405.2	-7	-6	1.8	-6.0	-4.0	-11	-2	7.3	-2.0	-6.3
4200-E	1625N	4200.0	1625.0	58409.8	-10	-6	1.9	-6.1	-5.7	-10	-1	7.7	-1.0	-5.7
4200-E	1650N	4200.0	1650.0	58421.4	-2	-1	2.1	-1.0	-1.1	-4	1	7.6	1.0	-2.3
4200-E	1675N	4200.0	1675.0	58406.0	4	1	2.1	1.0	2.3	0	4	7.4	4.0	.0
4200-E	1700N	4200.0	1700.0	58404.0	13	1	2.0	1.0	7.4	1	3	7.1	3.0	.6
4200-E	1725N	4200.0	1725.0	58411.4	2	-1	1.7	-1.0	1.1	0	2	7.3	2.0	.0
4200-E	1750N	4200.0	1750.0	58403.5	-4	-5	2.0	-5.0	-2.3	-6	0	6.9	.0	-3.4
4200-E	1775N	4200.0	1775.0	58401.6	-7	-5	1.8	-5.0	-4.0	-5	0	7.0	.0	-2.9
4300-E	850N	4300.0	850.0	58427.5	5	-5	1.7	-5.0	2.9	4	0	5.2	.0	2.3

4300-E	875N	4300.0	875.0	58427.3	4	-3	1.6	-3.0	2.3	0	0	6.7	.0	.0
4300-E	900N	4300.0	900.0	58421.1	120	-5	1.0	.0	-39.8	59	1	6.3	1.3	30.5
4300-E	925N	4300.0	925.0	58419.2	-92	-5	1.8	-9.2	-42.7	-5	0	6.3	.0	-2.9
4300-E	950N	4300.0	950.0	58430.0	9	-3	1.5	-3.0	5.1	3	1	6.2	1.0	1.7
4300-E	975N	4300.0	975.0	58419.8	9	-2	2.2	-2.0	5.1	5	0	6.6	.0	2.9
4300-E	1000N	4300.0	1000.0	58416.4	7	-4	1.8	-4.0	4.0	3	-1	6.7	-1.0	1.7
4300-E	1025N	4300.0	1025.0	58421.4	16	-3	1.8	-3.1	9.1	24	0	6.4	.0	13.5
4300-E	1050N	4300.0	1050.0	58426.9	9	-3	2.1	-3.0	5.1	1	1	6.9	1.0	.6
4300-E	1075N	4300.0	1075.0	58438.2	13	0	2.2	.0	7.4	2	2	7.0	2.0	1.1
4300-E	1100N	4300.0	1100.0	58416.2	103	0	1.7	.0	-44.2	120	3	3.5	.0	-39.8
4300-E	1125N	4300.0	1125.0	58410.7	4	3	1.6	3.0	2.3	-5	5	6.7	5.0	-2.9
4300-E	1150N	4300.0	1150.0	58408.9	6	2	1.5	2.0	3.4	2	4	6.6	4.0	1.1
4300-E	1175N	4300.0	1175.0	58416.4	-5	-1	1.8	-1.0	-2.9	2	1	6.6	1.0	1.1
4300-E	1200N	4300.0	1200.0	58410.6	120	-14	.9	-.1	-39.6	120	-1	4.3	.0	-39.8
4300-E	1225N	4300.0	1225.0	58415.8	-3	-6	1.8	-6.0	-1.7	-6	-2	6.7	-2.0	-3.4
4300-E	1250N	4300.0	1250.0	58415.6	-4	-1	2.1	-1.0	-2.3	-5	-1	6.8	-1.0	-2.9
4300-E	1275N	4300.0	1275.0	58415.8	6	0	2.2	.0	3.4	0	0	7.1	.0	.0
4300-E	1300N	4300.0	1300.0	58412.3	12	-4	1.4	-4.1	6.9	3	0	6.7	.0	1.7
4300-E	1325N	4300.0	1325.0	58415.4	4	-1	1.7	-1.0	2.3	1	0	7.0	.0	.6
4300-E	1350N	4300.0	1350.0	58413.1	4	-2	1.9	-2.0	2.3	0	0	6.7	.0	.0
4300-E	1375N	4300.0	1375.0	58417.6	4	-1	1.9	-1.0	2.3	2	0	6.8	.0	1.1
4300-E	1400N	4300.0	1400.0	58401.1	2	-2	1.7	-2.0	1.1	3	0	6.8	.0	1.7
4300-E	1425N	4300.0	1425.0	58406.2	4	-8	1.9	-8.0	2.3	1	-3	6.6	-3.0	.6
4300-E	1450N	4300.0	1450.0	58413.1	-5	-14	1.8	-14.0	-2.9	-2	-5	6.4	-5.0	-1.1
4300-E	1475N	4300.0	1475.0	58407.5	-2	-15	2.0	-15.0	-1.2	-3	-5	6.7	-5.0	-1.7
4300-E	1500N	4300.0	1500.0	58407.9	-13	-12	1.5	-12.2	-7.5	0	-6	6.0	-6.0	.0
4300-E	1525N	4300.0	1525.0	58419.5	-5	-12	1.9	-12.0	-2.9	-8	-4	6.2	-4.0	-4.6
4300-E	1550N	4300.0	1550.0	58410.0	-12	-9	1.7	-9.1	-6.9	-9	-4	6.9	-4.0	-5.2
4300-E	1575N	4300.0	1575.0	58409.1	-23	-8	1.5	-8.4	-13.0	-15	-4	6.2	-4.1	-8.5
4300-E	1600N	4300.0	1600.0	58410.8	-16	-6	1.9	-6.2	-9.1	-10	-2	7.0	-2.0	-5.7
4300-E	1625N	4300.0	1625.0	58414.0	-3	-4	1.9	-4.0	-1.7	1	-1	7.3	-1.0	.6
4300-E	1650N	4300.0	1650.0	58409.1	-2	-1	2.0	-1.0	-1.1	0	0	6.8	.0	.0
4300-E	1675N	4300.0	1675.0	58413.1	0	-1	2.3	-1.0	.0	-2	0	7.0	.0	-1.1
4300-E	1700N	4300.0	1700.0	58409.9	6	-1	1.8	-1.0	3.4	3	1	6.8	1.0	1.7
4300-E	1725N	4300.0	1725.0	58411.7	6	-2	1.9	-2.0	3.4	0	1	7.0	1.0	.0
4300-E	1750N	4300.0	1750.0	58361.0	3	-4	1.8	-4.0	1.7	1	-1	6.7	-1.0	.6
4400-E	825N	4400.0	825.0	58427.0	6	-6	2.2	-6.0	3.4	2	-2	6.8	-2.0	1.1
4400-E	850N	4400.0	850.0	58422.3	32	-9	1.5	-9.9	17.9	6	-2	5.6	-2.0	3.4
4400-E	875N	4400.0	875.0	58421.0	0	-4	2.2	-4.0	.0	3	-1	6.6	-1.0	1.7
4400-E	900N	4400.0	900.0	58428.4	5	-3	2.0	-3.0	2.9	4	0	5.4	.0	2.3
4400-E	925N	4400.0	925.0	58417.8	-4	0	2.0	.0	-2.3	-1	1	6.1	1.0	-.6
4400-E	950N	4400.0	950.0	58417.7	0	-1	2.2	-1.0	.0	-118	1	6.9	.0	40.3
4400-E	975N	4400.0	975.0	58414.7	0	0	2.1	.0	.0	1	1	6.8	1.0	.6
4400-E	1000N	4400.0	1000.0	58419.5	4	-1	1.9	-1.0	2.3	3	1	6.4	1.0	1.7
4400-E	1025N	4400.0	1025.0	58417.3	4	-3	1.4	-3.0	2.3	1	1	6.3	1.0	.6
4400-E	1050N	4400.0	1050.0	58417.0	6	-2	1.2	-2.0	3.4	-8	1	6.6	1.0	-4.6
4400-E	1075N	4400.0	1075.0	58413.6	3	0	1.7	.0	1.7	0	1	6.0	1.0	.0
4400-E	1100N	4400.0	1100.0	58425.6	11	2	1.7	2.0	6.3	8	2	5.9	2.0	4.6
4400-E	1125N	4400.0	1125.0	58416.3	4	1	1.3	1.0	2.3	4	5	5.9	5.0	2.3
4400-E	1150N	4400.0	1150.0	58411.6	18	0	2.0	.0	10.2	6	3	6.4	3.0	3.4
4400-E	1175N	4400.0	1175.0	58409.9	3	0	1.9	.0	1.7	7	2	5.9	2.0	4.0
4400-E	1200N	4400.0	1200.0	58410.2	4	0	1.9	.0	2.3	1	2	6.2	2.0	.6
4400-E	1225N	4400.0	1225.0	58419.4	11	-2	1.8	-2.0	6.3	7	2	6.1	2.0	4.0
4400-E	1250N	4400.0	1250.0	58412.3	-6	2	1.8	2.0	-3.4	-3	2	5.3	2.0	-1.7
4400-E	1275N	4400.0	1275.0	58407.8	-2	0	1.8	.0	-1.1	0	2	6.2	2.0	.0

4400-E	1300N	4400.0	1300.0	58407.0	7	-1	1.9	-1.0	4.0	-4	0	5.1	.0	-2.3
4400-E	1325N	4400.0	1325.0	58411.2	-14	-2	1.8	-2.0	-8.0	-25	0	5.6	.0	-14.0
4400-E	1350N	4400.0	1350.0	58417.7	21	-2	1.8	-2.1	11.9	0	2	5.8	2.0	.0
4400-E	1375N	4400.0	1375.0	58407.4	9	0	2.0	.0	5.1	-1	3	5.1	3.0	-.6
4400-E	1400N	4400.0	1400.0	58407.1	4	-2	1.3	-2.0	2.3	3	0	4.8	.0	1.7
4400-E	1425N	4400.0	1425.0	58416.7	7	-6	2.0	-6.0	4.0	-2	-3	5.5	-3.0	-1.1
4400-E	1450N	4400.0	1450.0	58403.4	6	-12	1.8	-12.0	3.5	-1	-7	5.4	-7.0	-.6
4400-E	1475N	4400.0	1475.0	58407.9	1	-17	1.6	-17.0	.6	-14	-9	5.7	-9.2	-8.0
4400-E	1500N	4400.0	1500.0	58407.3	1	-15	1.5	-15.0	.6	-5	-8	5.1	-8.0	-2.9
4400-E	1525N	4400.0	1525.0	58410.7	-7	-9	1.8	-9.0	-4.0	-23	-6	6.2	-6.3	-13.0
4400-E	1550N	4400.0	1550.0	58406.0	0	-8	1.7	-8.0	.0	-6	-7	5.6	-7.0	-3.5
4400-E	1575N	4400.0	1575.0	58402.2	-7	-7	2.1	-7.0	-4.0	-14	-7	6.1	-7.1	-8.0
4400-E	1600N	4400.0	1600.0	58402.2	-16	-7	1.9	-7.2	-9.1	-18	-9	4.9	-9.3	-10.3
4400-E	1625N	4400.0	1625.0	58398.0	-8	-5	2.3	-5.0	-4.6	-12	-6	6.2	-6.1	-6.9
4400-E	1650N	4400.0	1650.0	58415.1	-11	-4	2.1	-4.0	-6.3	-12	-4	6.3	-4.1	-6.9
4400-E	1675N	4400.0	1675.0	58416.0	-11	-2	2.0	-2.0	-6.3	-19	-3	5.2	-3.1	-10.8
4400-E	1700N	4400.0	1700.0	58413.6	-6	-3	1.7	-3.0	-3.4	-8	-1	3.6	-1.0	-4.6
4400-E	1725N	4400.0	1725.0	58410.5	11	-2	2.2	-2.0	6.3	1	0	5.6	.0	.6
4400-E	1750N	4400.0	1750.0	58406.9	0	-3	2.0	-3.0	.0	-9	-2	6.2	-2.0	-5.1
4400-E	1775N	4400.0	1775.0	58417.1	-3	-9	2.0	-9.0	-1.7	-99	-99	-99.9	-99.9	-99.9
4500-E	775N	4500.0	775.0	58408.6	1	-2	2.0	-2.0	.6	0	1	5.8	1.0	.0
4500-E	800N	4500.0	800.0	58433.4	6	-3	1.9	-3.0	3.4	6	1	5.9	1.0	3.4
4500-E	825N	4500.0	825.0	58412.1	7	-1	2.0	-1.0	4.0	6	0	5.4	.0	3.4
4500-E	850N	4500.0	850.0	58404.8	10	-7	1.5	-7.1	5.7	8	-2	4.0	-2.0	4.6
4500-E	875N	4500.0	875.0	58406.1	6	-3	2.4	-3.0	3.4	2	-1	5.6	-1.0	1.1
4500-E	900N	4500.0	900.0	58414.4	6	-3	2.2	-3.0	3.4	2	0	4.6	.0	1.1
4500-E	925N	4500.0	925.0	58418.9	15	-2	2.6	-2.0	8.5	9	0	4.9	.0	5.1
4500-E	950N	4500.0	950.0	58417.0	12	-1	2.4	-1.0	6.8	7	0	5.4	.0	4.0
4500-E	975N	4500.0	975.0	58417.3	3	-1	2.4	-1.0	1.7	4	0	5.9	.0	2.3
4500-E	1000N	4500.0	1000.0	58419.7	11	0	2.5	.0	6.3	8	1	6.2	1.0	4.6
4500-E	1025N	4500.0	1025.0	58418.2	6	0	2.6	.0	3.4	2	0	5.8	.0	1.1
4500-E	1050N	4500.0	1050.0	58421.5	10	-1	2.5	-1.0	5.7	7	1	6.1	1.0	4.0
4500-E	1075N	4500.0	1075.0	58419.5	19	-2	2.3	-2.1	10.8	8	1	5.8	1.0	4.6
4500-E	1100N	4500.0	1100.0	58418.6	14	-1	1.8	-1.0	8.0	8	1	5.2	1.0	4.6
4500-E	1125N	4500.0	1125.0	58422.2	13	0	2.3	.0	7.4	5	2	6.0	2.0	2.9
4500-E	1150N	4500.0	1150.0	58424.8	16	0	1.9	.0	9.1	2	4	5.4	4.0	1.1
4500-E	1175N	4500.0	1175.0	58424.3	13	2	2.0	2.0	7.4	10	4	4.1	4.0	5.7
4500-E	1200N	4500.0	1200.0	58415.8	13	0	1.8	.0	7.4	11	4	4.9	4.0	6.3
4500-E	1225N	4500.0	1225.0	58411.3	4	-1	2.1	-1.0	2.3	7	2	5.7	2.0	4.0
4500-E	1250N	4500.0	1250.0	58418.3	1	0	2.2	.0	.6	3	0	5.4	.0	1.7
4500-E	1275N	4500.0	1275.0	58407.9	7	0	2.2	.0	4.0	3	2	5.7	2.0	1.7
4500-E	1300N	4500.0	1300.0	58417.7	10	0	2.3	.0	5.7	4	2	5.4	2.0	2.3
4500-E	1325N	4500.0	1325.0	58404.9	6	-2	1.7	-2.0	3.4	10	0	4.5	.0	5.7
4500-E	1350N	4500.0	1350.0	58414.6	7	-5	2.1	-5.0	4.0	4	0	5.4	.0	2.3
4500-E	1375N	4500.0	1375.0	58410.8	11	0	2.2	.0	6.3	7	2	5.3	2.0	4.0
4500-E	1400N	4500.0	1400.0	58408.3	7	-2	2.1	-2.0	4.0	1	1	5.3	1.0	.6
4500-E	1425N	4500.0	1425.0	58406.2	11	-3	1.9	-3.0	6.3	2	0	5.0	.0	1.1
4500-E	1450N	4500.0	1450.0	58409.3	4	-4	2.1	-4.0	2.3	3	-2	4.8	-2.0	1.7
4500-E	1475N	4500.0	1475.0	58399.4	4	-10	1.4	-10.0	2.3	-5	-5	4.4	-5.0	-2.9
4500-E	1500N	4500.0	1500.0	58422.1	4	-13	1.6	-13.0	2.3	-3	-7	4.8	-7.0	-1.7
4500-E	1525N	4500.0	1525.0	58405.1	0	-11	1.8	-11.0	.0	-3	-8	5.1	-8.0	-1.7
4500-E	1550N	4500.0	1550.0	58414.4	0	-13	1.8	-13.0	.0	0	-9	4.7	-9.0	.0
4500-E	1575N	4500.0	1575.0	58409.0	0	-11	2.1	-11.0	.0	1	-8	4.9	-8.0	.6
4500-E	1600N	4500.0	1600.0	58420.1	-7	-8	2.1	-8.0	-4.0	-9	-8	4.8	-8.1	-5.2
4500-E	1625N	4500.0	1625.0	58415.1	-9	-7	1.9	-7.1	-5.2	-9	-7	4.9	-7.1	-5.2

4500-E	1650N	4500.0	1650.0	58415.9	0	-6	2.3	-6.0	.0	-7	-6	4.8	-6.0	-4.0
4500-E	1675N	4500.0	1675.0	58416.0	-8	-4	2.2	-4.0	-4.6	-8	-6	4.7	-6.0	-4.6
4500-E	1700N	4500.0	1700.0	58417.5	0	-4	2.2	-4.0	.0	-6	-4	5.3	-4.0	-3.4
4500-E	1725N	4500.0	1725.0	58424.0	0	0	.3	.0	.0	29	-11	2.3	-11.9	16.3
4500-E	1750N	4500.0	1750.0	58416.7	-2	-5	2.1	-5.0	-1.1	-4	-4	5.3	-4.0	-2.3
4500-E	1775N	4500.0	1775.0	58415.4	-2	-7	2.2	-7.0	-1.2	-6	-4	5.3	-4.0	-3.4
4500-E	1800N	4500.0	1800.0	58414.3	-7	-11	2.0	-11.1	-4.1	-10	-11	4.1	-11.1	-5.8
4500-E	2000N	4500.0	2000.0	58414.5	-6	-10	2.3	-10.0	-3.5	-8	-8	5.0	-8.1	-4.6
4600-E	800N	4600.0	800.0	58416.1	0	-4	2.1	-4.0	.0	-2	2	6.3	2.0	-1.1
4600-E	825N	4600.0	825.0	58418.6	-7	-1	2.5	-1.0	-4.0	-5	1	5.8	1.0	-2.9
4600-E	850N	4600.0	850.0	58417.2	0	-1	2.4	-1.0	.0	1	5	6.1	5.0	.6
4600-E	875N	4600.0	875.0	58413.6	4	-1	2.5	-1.0	2.3	5	3	6.3	3.0	2.9
4600-E	900N	4600.0	900.0	58409.6	5	0	2.2	.0	2.9	6	3	6.0	3.0	3.4
4600-E	925N	4600.0	925.0	58415.1	1	0	2.1	.0	.6	1	4	6.1	4.0	.6
4600-E	950N	4600.0	950.0	58416.3	13	1	2.3	1.0	7.4	4	4	5.7	4.0	2.3
4600-E	975N	4600.0	975.0	58416.8	6	1	2.5	1.0	3.4	0	4	5.4	4.0	.0
4600-E	1000N	4600.0	1000.0	58417.4	6	1	2.7	1.0	3.4	7	3	6.2	3.0	4.0
4600-E	1025N	4600.0	1025.0	58417.3	7	1	2.2	1.0	4.0	8	2	5.7	2.0	4.6
4600-E	1050N	4600.0	1050.0	58415.9	3	0	2.4	.0	1.7	4	2	6.1	2.0	2.3
4600-E	1075N	4600.0	1075.0	58415.4	3	0	2.7	.0	1.7	1	2	6.0	2.0	.6
4600-E	1100N	4600.0	1100.0	58413.5	17	2	2.3	2.1	9.7	10	3	6.1	3.0	5.7
4600-E	1125N	4600.0	1125.0	58419.1	11	0	2.4	.0	6.3	4	3	6.3	3.0	2.3
4600-E	1150N	4600.0	1150.0	58417.9	10	2	1.7	2.0	5.7	6	5	5.1	5.0	3.4
4600-E	1175N	4600.0	1175.0	58410.0	10	2	2.2	2.0	5.7	9	4	6.1	4.0	5.2
4600-E	1200N	4600.0	1200.0	58419.8	11	2	2.1	2.0	6.3	7	3	5.9	3.0	4.0
4600-E	1225N	4600.0	1225.0	58407.2	12	0	2.1	.0	6.8	9	3	5.5	3.0	5.1
4600-E	1250N	4600.0	1250.0	58412.2	14	1	2.1	1.0	8.0	4	2	6.1	2.0	2.3
4600-E	1275N	4600.0	1275.0	58416.9	0	0	2.2	.0	.0	1	1	6.2	1.0	.6
4600-E	1300N	4600.0	1300.0	58417.2	17	1	1.6	1.0	9.6	9	2	5.2	2.0	5.1
4600-E	1325N	4600.0	1325.0	58413.7	7	-1	1.9	-1.0	4.0	10	3	5.5	3.0	5.7
4600-E	1350N	4600.0	1350.0	58413.8	9	0	1.9	.0	5.1	4	2	5.7	2.0	2.3
4600-E	1375N	4600.0	1375.0	58409.7	10	-1	1.9	-1.0	5.7	2	2	5.9	2.0	1.1
4600-E	1400N	4600.0	1400.0	58412.5	7	0	2.2	.0	4.0	6	3	5.6	3.0	3.4
4600-E	1425N	4600.0	1425.0	58406.8	9	-2	1.8	-2.0	5.1	2	2	3.7	2.0	1.1
4600-E	1450N	4600.0	1450.0	58412.0	5	-8	1.7	-8.0	2.9	5	2	4.3	2.0	2.9
4600-E	1475N	4600.0	1475.0	58409.7	6	-7	2.0	-7.0	3.5	3	1	5.9	1.0	1.7
4600-E	1500N	4600.0	1500.0	58415.2	15	-6	1.7	-6.1	8.6	1	0	5.7	.0	.6
4600-E	1525N	4600.0	1525.0	58411.3	3	-3	2.1	-3.0	1.7	4	-1	6.0	-1.0	2.3
4600-E	1550N	4600.0	1550.0	58401.0	9	-4	2.0	-4.0	5.2	0	-1	5.8	-1.0	.0
4600-E	1575N	4600.0	1575.0	58396.1	-7	-7	1.9	-7.0	-4.0	-6	-4	5.6	-4.0	-3.4
4600-E	1600N	4600.0	1600.0	58401.6	0	-8	1.8	-8.0	.0	2	-4	5.4	-4.0	1.1
4600-E	1625N	4600.0	1625.0	58416.6	-9	-9	1.8	-9.1	-5.2	-7	-5	5.6	-5.0	-4.0
4600-E	1650N	4600.0	1650.0	58409.6	-8	-6	1.8	-6.0	-4.6	-6	-5	4.9	-5.0	-3.4
4600-E	1675N	4600.0	1675.0	58415.9	-7	-6	2.3	-6.0	-4.0	-7	-5	5.9	-5.0	-4.0
4600-E	1700N	4600.0	1700.0	58430.6	-4	-6	2.2	-6.0	-2.3	-6	-3	6.5	-3.0	-3.4
4600-E	1725N	4600.0	1725.0	58426.3	-8	-2	2.6	-2.0	-4.6	-10	-2	6.4	-2.0	-5.7
4600-E	1750N	4600.0	1750.0	58422.9	-3	-3	2.3	-3.0	-1.7	-5	-2	6.6	-2.0	-2.9
4600-E	1775N	4600.0	1775.0	58418.0	-4	-4	2.5	-4.0	-2.3	-4	-3	6.4	-3.0	-2.3
4600-E	1800N	4600.0	1800.0	58415.0	-4	-6	2.5	-6.0	-2.3	0	-7	5.3	-7.0	.0
4600-E	1825N	4600.0	1825.0	58408.3	4	-14	1.5	-14.0	2.3	-1	-8	5.9	-8.0	-.6
4600-E	1850N	4600.0	1850.0	58410.7	7	-10	1.6	-10.0	4.0	4	-10	5.8	-10.0	2.3
4700-E	800N	4700.0	800.0	58401.0	3	-6	2.3	-6.0	1.7	6	0	4.2	.0	3.4
4700-E	825N	4700.0	825.0	58416.9	4	-5	2.5	-5.0	2.3	3	0	4.3	.0	1.7
4700-E	850N	4700.0	850.0	58409.0	3	-4	2.3	-4.0	1.7	6	0	4.1	.0	3.4
4700-E	875N	4700.0	875.0	58414.8	9	-1	2.6	-1.0	5.1	8	2	4.4	2.0	4.6

4700-E	900N	4700.0	900.0	58415.9	5	0	2.6	.0	2.9	1	3	4.8	3.0	.6
4700-E	925N	4700.0	925.0	58416.3	4	2	2.7	2.0	2.3	0	4	4.8	4.0	.0
4700-E	950N	4700.0	950.0	58421.2	4	2	2.7	2.0	2.3	2	4	4.3	4.0	1.1
4700-E	975N	4700.0	975.0	58413.0	8	3	2.5	3.0	4.6	3	4	4.6	4.0	1.7
4700-E	1000N	4700.0	1000.0	58417.3	5	3	2.6	3.0	2.9	1	6	4.2	6.0	.6
4700-E	1025N	4700.0	1025.0	58420.2	6	4	2.8	4.0	3.4	4	5	4.4	5.0	2.3
4700-E	1050N	4700.0	1050.0	58421.9	6	1	2.5	1.0	3.4	2	5	4.6	5.0	1.1
4700-E	1075N	4700.0	1075.0	58417.4	6	1	2.5	1.0	3.4	3	4	4.8	4.0	1.7
4700-E	1100N	4700.0	1100.0	58418.9	11	2	2.6	2.0	6.3	10	3	3.8	3.0	5.7
4700-E	1125N	4700.0	1125.0	58419.7	5	2	2.2	2.0	2.9	6	3	3.8	3.0	3.4
4700-E	1150N	4700.0	1150.0	58423.3	5	2	2.4	2.0	2.9	5	2	4.5	2.0	2.9
4700-E	1175N	4700.0	1175.0	58418.6	7	1	2.4	1.0	4.0	8	4	4.5	4.0	4.6
4700-E	1200N	4700.0	1200.0	58409.7	9	3	2.3	3.0	5.1	9	3	4.2	3.0	5.1
4700-E	1225N	4700.0	1225.0	58412.6	8	0	2.3	.0	4.6	8	1	4.2	1.0	4.6
4700-E	1250N	4700.0	1250.0	58416.8	9	1	2.4	1.0	5.1	5	3	4.2	3.0	2.9
4700-E	1275N	4700.0	1275.0	58408.4	11	1	2.2	1.0	6.3	9	2	4.2	2.0	5.1
4700-E	1300N	4700.0	1300.0	58412.6	9	0	2.3	.0	5.1	13	2	3.9	2.0	7.4
4700-E	1325N	4700.0	1325.0	58408.4	13	-1	1.9	-1.0	7.4	11	1	3.5	1.0	6.3
4700-E	1350N	4700.0	1350.0	58416.4	6	-1	1.9	-1.0	3.4	9	2	3.9	2.0	5.1
4700-E	1375N	4700.0	1375.0	58421.2	13	0	2.5	.0	7.4	12	1	4.3	1.0	6.8
4700-E	1400N	4700.0	1400.0	58409.6	4	0	2.3	.0	2.3	3	1	3.7	1.0	1.7
4700-E	1425N	4700.0	1425.0	58411.5	12	-2	2.3	-2.0	6.8	1	-1	3.9	-1.0	.6
4700-E	1450N	4700.0	1450.0	58404.9	4	-3	2.4	-3.0	2.3	4	-1	4.1	-1.0	2.3
4700-E	1475N	4700.0	1475.0	58406.8	2	-4	2.4	-4.0	1.1	1	-1	3.9	-1.0	.6
4700-E	1500N	4700.0	1500.0	58419.4	0	-4	2.4	-4.0	.0	3	-1	3.9	-1.0	1.7
4700-E	1525N	4700.0	1525.0	58411.6	3	-3	2.4	-3.0	1.7	5	1	4.1	1.0	2.9
4700-E	1550N	4700.0	1550.0	58406.7	4	-3	2.5	-3.0	2.3	2	1	4.0	1.0	1.1
4700-E	1575N	4700.0	1575.0	58414.0	2	-4	2.5	-4.0	1.1	0	1	3.7	1.0	.0
4700-E	1600N	4700.0	1600.0	58419.4	-3	-4	2.2	-4.0	-1.7	-3	0	4.0	.0	-1.7
4700-E	1625N	4700.0	1625.0	58404.8	-5	-3	2.5	-3.0	-2.9	-5	0	3.7	.0	-2.9
4700-E	1650N	4700.0	1650.0	58399.8	-7	-4	2.5	-4.0	-4.0	0	0	4.0	.0	.0
4700-E	1675N	4700.0	1675.0	58406.7	-6	-2	2.6	-2.0	-3.4	-6	0	4.2	.0	-3.4
4700-E	1700N	4700.0	1700.0	58402.0	-13	0	2.4	.0	-7.4	-12	0	4.2	.0	-6.8
4700-E	1725N	4700.0	1725.0	58404.1	-8	0	2.7	.0	-4.6	-11	1	4.2	1.0	-6.3
4700-E	1750N	4700.0	1750.0	58400.9	0	3	2.5	3.0	.0	-4	5	4.1	5.0	-2.3
4700-E	1775N	4700.0	1775.0	58397.8	0	2	2.6	2.0	.0	-8	4	3.9	4.0	-4.6
4700-E	1800N	4700.0	1800.0	58399.6	-4	0	2.2	.0	-2.3	-12	1	3.1	1.0	-6.8
4700-E	1825N	4700.0	1825.0	58401.9	1	0	2.7	.0	.6	-5	1	4.4	1.0	-2.9
4700-E	1850N	4700.0	1850.0	58403.3	-9	-1	2.6	-1.0	-5.1	-13	0	3.7	.0	-7.4
4700-E	1875N	4700.0	1875.0	58402.3	-5	-3	2.7	-3.0	-2.9	-9	-1	4.2	-1.0	-5.1
4700-E	1900N	4700.0	1900.0	58405.9	-2	-6	2.2	-6.0	-1.1	-2	-10	2.5	-10.0	-1.2
4800-E	800N	4800.0	800.0	58440.7	1	-7	2.3	-7.0	.6	6	-7	3.8	-7.0	3.5
4800-E	825N	4800.0	825.0	58415.6	11	-5	2.6	-5.1	6.3	7	-3	4.2	-3.0	4.0
4800-E	850N	4800.0	850.0	58410.3	12	-4	2.3	-4.1	6.9	9	-2	4.0	-2.0	5.1
4800-E	875N	4800.0	875.0	58416.9	6	-2	2.4	-2.0	3.4	4	-2	4.5	-2.0	2.3
4800-E	900N	4800.0	900.0	58419.2	4	-1	2.7	-1.0	2.3	5	0	4.6	.0	2.9
4800-E	925N	4800.0	925.0	58412.4	3	1	2.5	1.0	1.7	1	0	4.3	.0	.6
4800-E	950N	4800.0	950.0	58404.5	9	2	2.7	2.0	5.1	7	3	4.7	3.0	4.0
4800-E	975N	4800.0	975.0	58408.9	8	1	2.6	1.0	4.6	8	3	4.5	3.0	4.6
4800-E	1000N	4800.0	1000.0	58417.5	7	2	2.5	2.0	4.0	7	3	4.4	3.0	4.0
4800-E	1025N	4800.0	1025.0	58417.5	10	2	2.7	2.0	5.7	6	5	4.8	5.0	3.4
4800-E	1050N	4800.0	1050.0	58412.9	6	3	2.7	3.0	3.4	4	3	5.1	3.0	2.3
4800-E	1075N	4800.0	1075.0	58413.3	6	3	2.4	3.0	3.4	8	6	3.6	6.0	4.6
4800-E	1100N	4800.0	1100.0	58414.9	11	5	2.6	5.1	6.3	6	5	4.6	5.0	3.4
4800-E	1125N	4800.0	1125.0	58412.4	5	4	2.5	4.0	2.9	5	5	4.7	5.0	2.9

4800-E	1150N	4800.0	1150.0	58402.3	9	3	2.5	3.0	5.1	5	4	4.6	4.0	2.9
4800-E	1175N	4800.0	1175.0	58407.5	7	-1	2.5	-1.0	4.0	4	2	4.9	2.0	2.3
4800-E	1200N	4800.0	1200.0	58420.3	4	0	2.5	.0	2.3	3	1	4.7	1.0	1.7
4800-E	1225N	4800.0	1225.0	58420.4	19	4	2.4	4.1	10.8	8	4	4.6	4.0	4.6
4800-E	1250N	4800.0	1250.0	58415.7	14	4	2.4	4.1	8.0	9	6	4.9	6.0	5.2
4800-E	1275N	4800.0	1275.0	58411.8	6	2	2.3	2.0	3.4	4	3	4.9	3.0	2.3
4800-E	1300N	4800.0	1300.0	58426.0	28	0	2.2	.0	15.6	4	3	4.8	3.0	2.3
4800-E	1325N	4800.0	1325.0	58409.3	8	0	2.5	.0	4.6	5	2	4.6	2.0	2.9
4800-E	1350N	4800.0	1350.0	58412.9	7	0	2.3	.0	4.0	0	1	4.2	1.0	.0
4800-E	1375N	4800.0	1375.0	58418.3	4	0	2.5	.0	2.3	4	1	4.9	1.0	2.3
4800-E	1400N	4800.0	1400.0	58417.7	13	-2	2.4	-2.0	7.4	12	2	4.2	2.0	6.8
4800-E	1425N	4800.0	1425.0	58420.2	3	-1	2.5	-1.0	1.7	7	3	4.1	3.0	4.0
4800-E	1450N	4800.0	1450.0	58411.2	8	1	2.4	1.0	4.6	7	3	4.3	3.0	4.0
4800-E	1475N	4800.0	1475.0	58409.3	-5	-1	1.7	-1.0	-2.9	2	0	4.5	.0	1.1
4800-E	1500N	4800.0	1500.0	58387.8	-1	-4	2.1	-4.0	-.6	-5	-3	4.3	-3.0	-2.9
4800-E	1525N	4800.0	1525.0	58410.8	3	-8	1.9	-8.0	1.7	6	-3	4.5	-3.0	3.4
4800-E	1550N	4800.0	1550.0	58418.0	0	-5	2.2	-5.0	.0	1	-2	5.0	-2.0	.6
4800-E	1575N	4800.0	1575.0	58413.4	0	-6	1.9	-6.0	.0	6	-2	4.3	-2.0	3.4
4800-E	1600N	4800.0	1600.0	58410.9	-2	-3	2.3	-3.0	-1.1	-3	-3	4.9	-3.0	-1.7
4800-E	1625N	4800.0	1625.0	58409.0	4	-4	2.2	-4.0	2.3	5	-2	4.2	-2.0	2.9
4800-E	1650N	4800.0	1650.0	58409.6	3	-3	2.3	-3.0	1.7	3	-1	4.9	-1.0	1.7
4800-E	1675N	4800.0	1675.0	58412.9	0	-4	2.3	-4.0	.0	-1	-1	4.9	-1.0	-.6
4800-E	1700N	4800.0	1700.0	58416.2	-1	-1	2.3	-1.0	-.6	-3	-2	4.6	-2.0	-1.7
4800-E	1725N	4800.0	1725.0	58410.3	0	-2	2.2	-2.0	.0	-10	-1	4.5	-1.0	-5.7
4800-E	1750N	4800.0	1750.0	58410.2	0	-3	2.3	-3.0	.0	-1	-2	5.0	-2.0	-.6
4800-E	1775N	4800.0	1775.0	58398.8	1	-3	2.1	-3.0	.6	-4	0	4.6	.0	-2.3
4800-E	1800N	4800.0	1800.0	58417.1	1	-2	2.3	-2.0	.6	0	1	4.8	1.0	.0
4800-E	1825N	4800.0	1825.0	58400.9	-5	-2	2.3	-2.0	-2.9	-4	2	4.5	2.0	-2.3
4800-E	1850N	4800.0	1850.0	58417.2	3	0	2.3	.0	1.7	-3	4	4.4	4.0	-1.7
4800-E	1875N	4800.0	1875.0	58403.2	8	0	2.5	.0	4.6	0	6	4.8	6.0	.0
4800-E	1900N	4800.0	1900.0	58385.4	0	-2	2.2	-2.0	.0	-6	4	4.6	4.0	-3.4
4800-E	1925N	4800.0	1925.0	58388.1	3	-7	1.9	-7.0	1.7	-11	3	4.3	3.0	-6.3
4800-E	1950N	4800.0	1950.0	58391.3	0	-2	2.3	-2.0	.0	-7	5	4.5	5.0	-4.0
4900-E	775N	4900.0	775.0	58388.5	0	-5	2.0	-5.0	.0	0	-9	1.7	-9.0	.0
4900-E	800N	4900.0	800.0	58373.3	-2	-12	2.0	-12.0	-1.2	21	-16	1.3	-16.7	12.1
4900-E	825N	4900.0	825.0	58504.1	2	-9	2.4	-9.0	1.2	-5	-8	2.3	-8.0	-2.9
4900-E	850N	4900.0	850.0	58405.1	0	-6	2.6	-6.0	.0	1	-5	3.8	-5.0	.6
4900-E	875N	4900.0	875.0	58407.6	7	-3	2.5	-3.0	4.0	11	-3	3.4	-3.0	6.3
4900-E	900N	4900.0	900.0	58420.2	4	-3	2.6	-3.0	2.3	6	-2	3.7	-2.0	3.4
4900-E	925N	4900.0	925.0	58416.7	10	-1	2.7	-1.0	5.7	6	0	3.8	.0	3.4
4900-E	950N	4900.0	950.0	58414.3	6	-1	2.7	-1.0	3.4	5	0	3.8	.0	2.9
4900-E	975N	4900.0	975.0	58421.2	10	-1	2.7	-1.0	5.7	7	-1	4.0	-1.0	4.0
4900-E	1000N	4900.0	1000.0	58411.9	10	1	2.7	1.0	5.7	8	0	3.7	.0	4.6
4900-E	1025N	4900.0	1025.0	58416.7	7	1	2.7	1.0	4.0	8	1	3.9	1.0	4.6
4900-E	1050N	4900.0	1050.0	58415.8	12	2	2.7	2.0	6.8	6	2	4.0	2.0	3.4
4900-E	1075N	4900.0	1075.0	58414.3	5	2	2.7	2.0	2.9	7	3	4.2	3.0	4.0
4900-E	1100N	4900.0	1100.0	58415.7	15	3	2.7	3.1	8.5	8	3	4.1	3.0	4.6
4900-E	1125N	4900.0	1125.0	58419.4	8	3	2.6	3.0	4.6	14	4	3.7	4.1	8.0
4900-E	1150N	4900.0	1150.0	58413.8	8	2	2.6	2.0	4.6	11	5	4.0	5.1	6.3
4900-E	1175N	4900.0	1175.0	58412.5	17	4	2.6	4.1	9.7	9	6	3.9	6.0	5.2
4900-E	1200N	4900.0	1200.0	58408.4	11	2	2.6	2.0	6.3	9	4	4.0	4.0	5.2
4900-E	1225N	4900.0	1225.0	58419.8	7	2	2.5	2.0	4.0	10	4	3.4	4.0	5.7
4900-E	1250N	4900.0	1250.0	58407.7	15	0	2.4	.0	8.5	9	3	3.7	3.0	5.1
4900-E	1275N	4900.0	1275.0	58409.0	10	0	2.5	.0	5.7	7	3	4.4	3.0	4.0
4900-E	1300N	4900.0	1300.0	58411.2	10	0	2.5	.0	5.7	5	2	4.0	2.0	2.9

4900-E	1325N	4900.0	1325.0	58417.6	10	-2	2.4	-2.0	5.7	8	1	3.9	1.0	4.6
4900-E	1350N	4900.0	1350.0	58419.8	5	-3	2.5	-3.0	2.9	4	0	3.7	.0	2.3
4900-E	1375N	4900.0	1375.0	58417.7	5	0	2.6	.0	2.9	3	0	4.4	.0	1.7
4900-E	1400N	4900.0	1400.0	58417.4	13	1	2.6	1.0	7.4	3	2	4.5	2.0	1.7
4900-E	1425N	4900.0	1425.0	58409.7	7	2	2.5	2.0	4.0	4	2	4.3	2.0	2.3
4900-E	1450N	4900.0	1450.0	58416.1	3	2	2.4	2.0	1.7	1	1	3.9	1.0	.6
4900-E	1475N	4900.0	1475.0	58409.9	3	2	2.5	2.0	1.7	3	2	4.3	2.0	1.7
4900-E	1500N	4900.0	1500.0	58407.2	4	0	2.5	.0	2.3	1	1	4.2	1.0	.6
4900-E	1525N	4900.0	1525.0	58412.5	3	0	2.4	.0	1.7	1	0	3.8	.0	.6
4900-E	1550N	4900.0	1550.0	58417.0	3	-1	2.4	-1.0	1.7	0	0	3.7	.0	.0
4900-E	1575N	4900.0	1575.0	58411.4	0	-1	2.3	-1.0	.0	-1	0	3.6	.0	-.6
4900-E	1600N	4900.0	1600.0	58411.0	-2	-2	2.3	-2.0	-1.1	0	-1	3.7	-1.0	.0
4900-E	1625N	4900.0	1625.0	58412.6	5	-1	2.2	-1.0	2.9	1	0	4.6	.0	.6
4900-E	1650N	4900.0	1650.0	58414.0	0	0	2.2	.0	.0	-1	-1	4.1	-1.0	-.6
4900-E	1675N	4900.0	1675.0	58395.9	2	0	2.5	.0	1.1	3	-1	4.0	-1.0	1.7
4900-E	1700N	4900.0	1700.0	58418.2	0	-3	2.4	-3.0	.0	-4	-2	4.5	-2.0	-2.3
4900-E	1725N	4900.0	1725.0	58430.9	-2	-3	2.5	-3.0	-1.1	-6	-5	4.4	-5.0	-3.4
4900-E	1750N	4900.0	1750.0	58418.7	1	-2	2.6	-2.0	.6	-5	-3	4.5	-3.0	-2.9
4900-E	1775N	4900.0	1775.0	58412.7	0	-2	2.7	-2.0	.0	-2	-3	4.4	-3.0	-1.1
4900-E	1800N	4900.0	1800.0	58413.7	-3	-2	2.7	-2.0	-1.7	-2	-4	4.0	-4.0	-1.1
4900-E	1825N	4900.0	1825.0	58408.1	3	-3	2.8	-3.0	1.7	2	-3	4.3	-3.0	1.1
4900-E	1850N	4900.0	1850.0	58420.2	0	-4	2.8	-4.0	.0	0	-5	4.5	-5.0	.0
4900-E	1875N	4900.0	1875.0	58417.1	1	-4	2.8	-4.0	.6	3	-4	4.7	-4.0	1.7
4900-E	1900N	4900.0	1900.0	58416.2	5	-2	2.8	-2.0	2.9	10	-4	4.3	-4.0	5.7
4900-E	1925N	4900.0	1925.0	58415.1	7	-2	2.8	-2.0	4.0	8	-2	4.5	-2.0	4.6
4900-E	1950N	4900.0	1950.0	58406.2	15	-1	2.7	-1.0	8.5	14	-2	3.8	-2.0	8.0
4900-E	1975N	4900.0	1975.0	58404.5	1	-1	2.3	-1.0	.6	5	0	3.7	.0	2.9
5000-E	775N	5000.0	775.0	58394.7	9	-1	2.0	-1.0	5.1	11	-9	1.0	-9.1	6.3
5000-E	800N	5000.0	800.0	58401.2	1	-7	2.1	-7.0	.6	14	-16	.6	-16.3	8.2
5000-E	825N	5000.0	825.0	58405.4	1	-6	2.3	-6.0	.6	4	-18	.6	-18.0	2.4
5000-E	850N	5000.0	850.0	58389.9	0	-5	2.3	-5.0	.0	13	-20	.6	-20.4	7.7
5000-E	875N	5000.0	875.0	58469.0	2	-6	2.4	-6.0	1.1	15	-32	.5	-32.8	9.5
5000-E	900N	5000.0	900.0	58468.8	0	-3	2.4	-3.0	.0	16	-16	.5	-16.4	9.3
5000-E	925N	5000.0	925.0	58400.4	0	-6	2.4	-6.0	.0	18	-18	.5	-18.6	10.5
5000-E	950N	5000.0	950.0	58422.6	5	-5	2.5	-5.0	2.9	14	-21	.5	-21.4	8.3
5000-E	975N	5000.0	975.0	58415.2	4	-2	2.4	-2.0	2.3	16	-18	.7	-18.5	9.4
5000-E	1000N	5000.0	1000.0	58410.6	4	0	2.6	.0	2.3	17	-15	.5	-15.4	9.9
5000-E	1025N	5000.0	1025.0	58412.0	4	0	2.5	.0	2.3	14	-8	1.0	-8.2	8.0
5000-E	1050N	5000.0	1050.0	58414.0	6	0	2.5	.0	3.4	8	-8	1.0	-8.1	4.6
5000-E	1075N	5000.0	1075.0	58412.4	4	0	2.6	.0	2.3	11	-6	.9	-6.1	6.3
5000-E	1100N	5000.0	1100.0	58412.4	6	0	2.3	.0	3.4	8	-5	1.1	-5.0	4.6
5000-E	1125N	5000.0	1125.0	58414.0	7	0	2.2	.0	4.0	13	-2	1.1	-2.0	7.4
5000-E	1150N	5000.0	1150.0	58410.8	10	0	2.3	.0	5.7	12	-4	1.2	-4.1	6.9
5000-E	1175N	5000.0	1175.0	58408.2	7	0	2.4	.0	4.0	10	0	1.4	.0	5.7
5000-E	1200N	5000.0	1200.0	-9999.9	10	0	2.3	.0	5.7	12	0	1.6	.0	6.8
5000-E	1225N	5000.0	1225.0	58420.5	4	1	2.3	1.0	2.3	7	0	1.7	.0	4.0
5000-E	1250N	5000.0	1250.0	58410.3	5	2	2.4	2.0	2.9	11	3	2.2	3.0	6.3
5000-E	1275N	5000.0	1275.0	58405.8	4	2	2.0	2.0	2.3	11	4	2.0	4.0	6.3
5000-E	1300N	5000.0	1300.0	58403.5	8	0	2.2	.0	4.6	9	2	2.2	2.0	5.1
5000-E	1325N	5000.0	1325.0	58409.4	9	1	2.1	1.0	5.1	10	1	2.3	1.0	5.7
5000-E	1350N	5000.0	1350.0	58415.9	8	0	2.4	.0	4.6	6	0	2.5	.0	3.4
5000-E	1375N	5000.0	1375.0	58417.8	9	-1	2.4	-1.0	5.1	6	0	2.4	.0	3.4
5000-E	1400N	5000.0	1400.0	58417.1	8	0	2.2	.0	4.6	7	1	2.8	1.0	4.0
5000-E	1425N	5000.0	1425.0	58415.6	4	-1	2.3	-1.0	2.3	4	1	2.9	1.0	2.3
5000-E	1450N	5000.0	1450.0	58407.3	0	-1	2.1	-1.0	.0	5	1	2.8	1.0	2.9

5000-E	1475N	5000.0	1475.0	58417.4	2	-1	2.3	-1.0	1.1	6	1	3.2	1.0	3.4
5000-E	1500N	5000.0	1500.0	58410.8	3	2	1.8	2.0	1.7	6	3	3.2	3.0	3.4
5000-E	1525N	5000.0	1525.0	58404.6	3	3	2.0	3.0	1.7	5	5	3.4	5.0	2.9
5000-E	1550N	5000.0	1550.0	-9999.9	3	1	2.2	1.0	1.7	0	1	3.3	1.0	.0
5000-E	1575N	5000.0	1575.0	58408.4	0	0	2.3	.0	.0	0	2	3.7	2.0	.0
5000-E	1600N	5000.0	1600.0	58414.3	0	0	2.3	.0	.0	-1	2	3.8	2.0	-.6
5000-E	1625N	5000.0	1625.0	58403.7	4	0	2.1	.0	2.3	-1	1	4.1	1.0	-.6
5000-E	1650N	5000.0	1650.0	58408.1	-3	0	2.2	.0	-1.7	-4	2	4.4	2.0	-2.3
5000-E	1675N	5000.0	1675.0	58399.7	1	0	2.3	.0	.6	-5	1	4.5	1.0	-2.9
5000-E	1700N	5000.0	1700.0	58421.7	6	-1	2.3	-1.0	3.4	0	0	4.7	.0	.0
5000-E	1725N	5000.0	1725.0	58413.8	-5	0	2.2	.0	-2.9	-7	0	4.6	.0	-4.0
5000-E	1750N	5000.0	1750.0	58386.7	-6	0	2.2	.0	-3.4	-8	0	4.6	.0	-4.6
5000-E	1775N	5000.0	1775.0	58357.2	-9	-3	2.1	-3.0	-5.1	-8	-3	4.9	-3.0	-4.6
5000-E	1800N	5000.0	1800.0	58395.7	-9	-5	2.3	-5.0	-5.2	-13	-3	5.4	-3.1	-7.4
5000-E	1825N	5000.0	1825.0	58406.5	-7	-2	2.4	-2.0	-4.0	-9	-1	5.7	-1.0	-5.1
5000-E	1850N	5000.0	1850.0	58405.2	-12	0	2.3	.0	-6.8	-7	-1	5.7	-1.0	-4.0
5000-E	1875N	5000.0	1875.0	58400.4	-12	-3	2.2	-3.0	-6.8	-9	-1	6.1	-1.0	-5.1
5000-E	1900N	5000.0	1900.0	58409.2	-1	-2	2.5	-2.0	-.6	-5	-1	5.8	-1.0	-2.9
5000-E	1925N	5000.0	1925.0	58408.7	-3	-3	2.3	-3.0	-1.7	-3	-1	6.4	-1.0	-1.7
5000-E	1950N	5000.0	1950.0	58405.6	0	-4	2.3	-4.0	.0	-2	-2	6.0	-2.0	-1.1
5000-E	1975N	5000.0	1975.0	58400.1	0	-4	2.5	-4.0	.0	-4	-2	5.9	-2.0	-2.3
5000-E	2000N	5000.0	2000.0	58403.5	0	-8	2.2	-8.0	.0	-1	-2	6.3	-2.0	-.6

KRL RESOURCES CORP.

JP CLAIMS

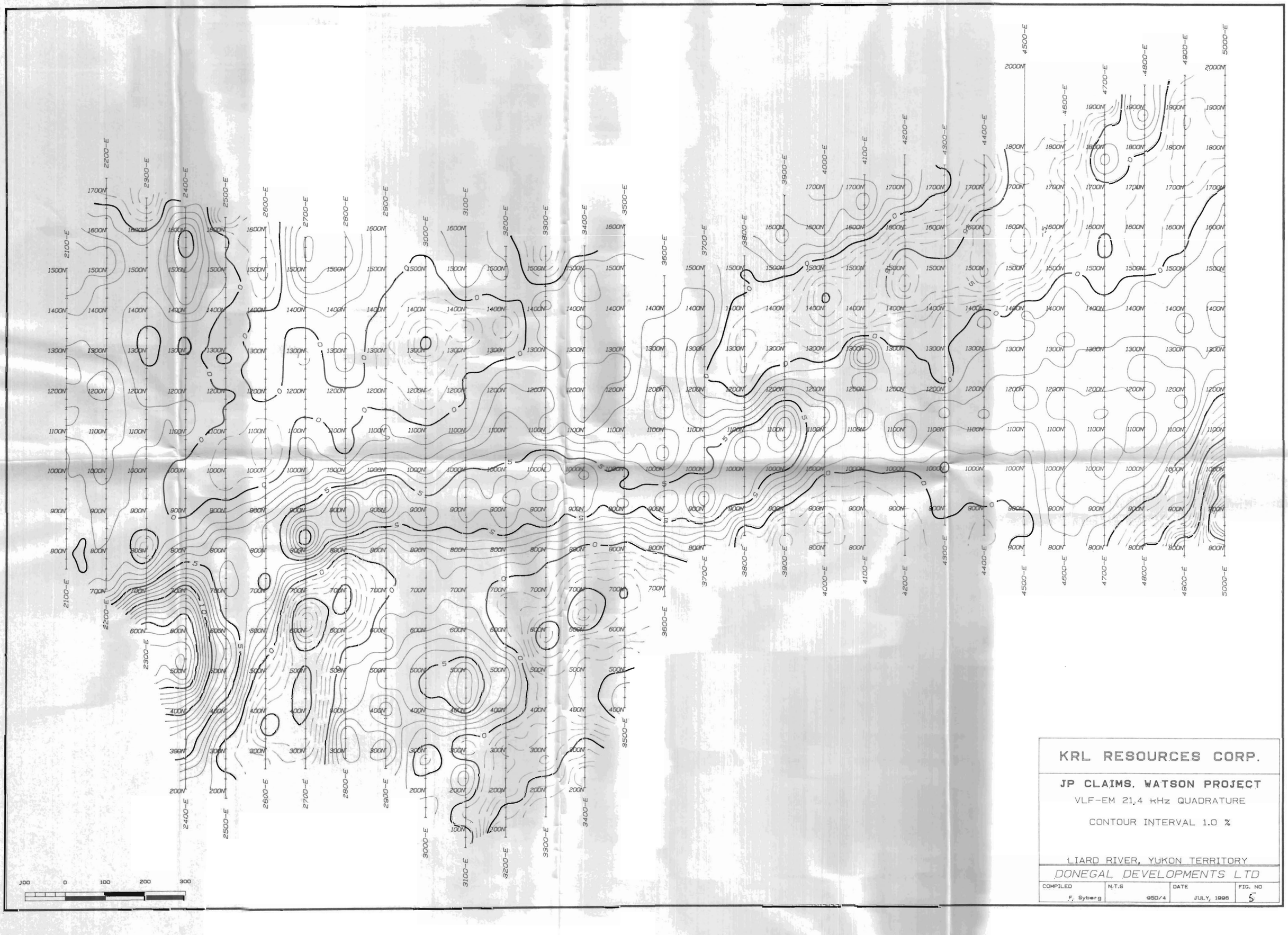
1996 GRID, AREA OF WORK

N.T.S. 95D-4 WATSON LAKE, YUKON

0 200 400 800 METRES

SCALE 1:10,000	DATE : AUG. 1995	FIG. 4
DRAWN BY : E.L.		

Revised Oct. '96 Alpha-2000 Drafting



KRL RESOURCES CORP.

JP CLAIMS, WATSON PROJECT

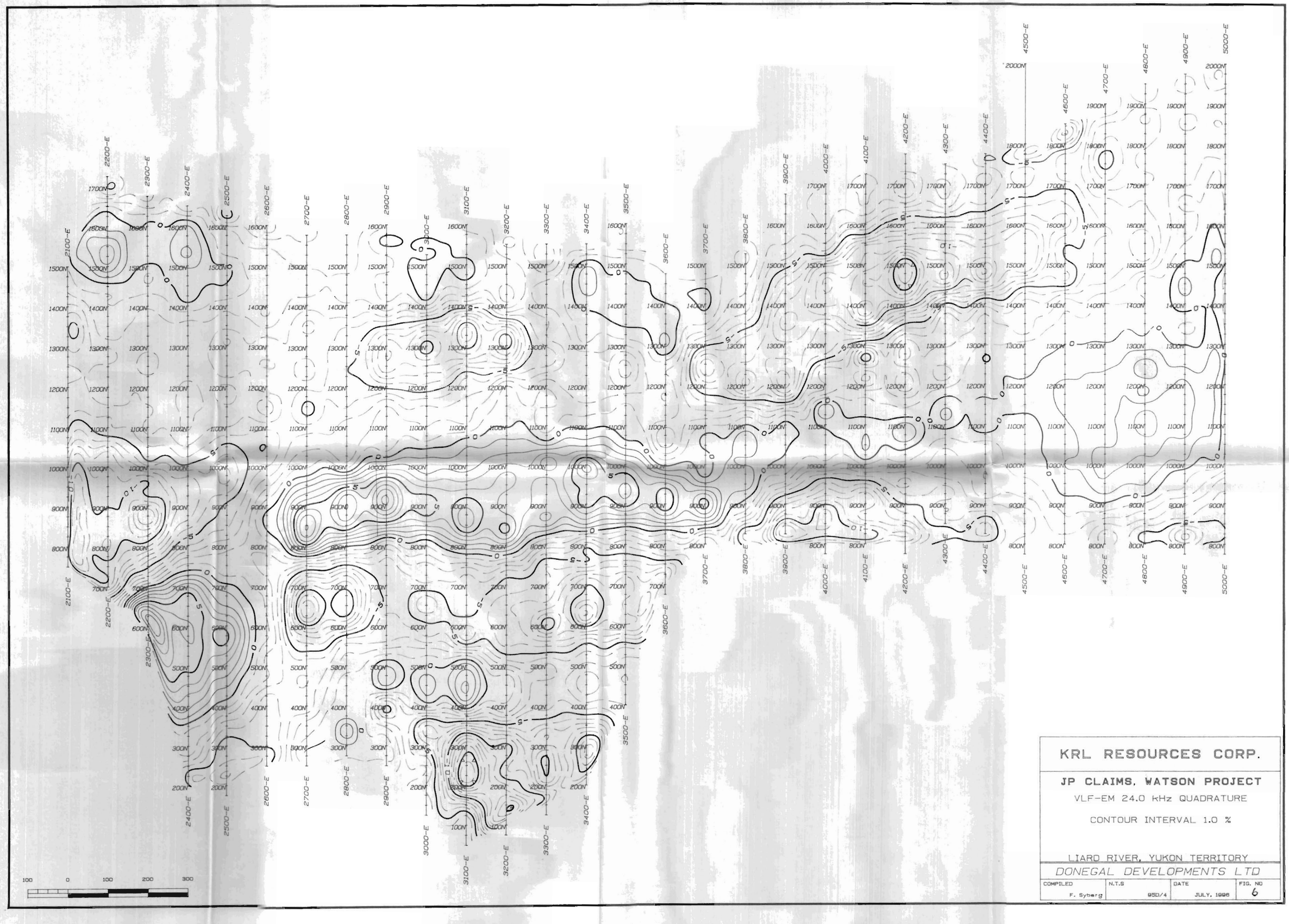
VLF-EM 21.4 kHz QUADRATURE

CONTOUR INTERVAL 1.0 %

LIARD RIVER, YUKON TERRITORY

DONEGAL DEVELOPMENTS LTD

COMPILED	N.T.S	DATE	FIG. NO
F. Syberg	95D/4	JULY, 1996	5



KRL RESOURCES CORP.

JP CLAIMS, WATSON PROJECT

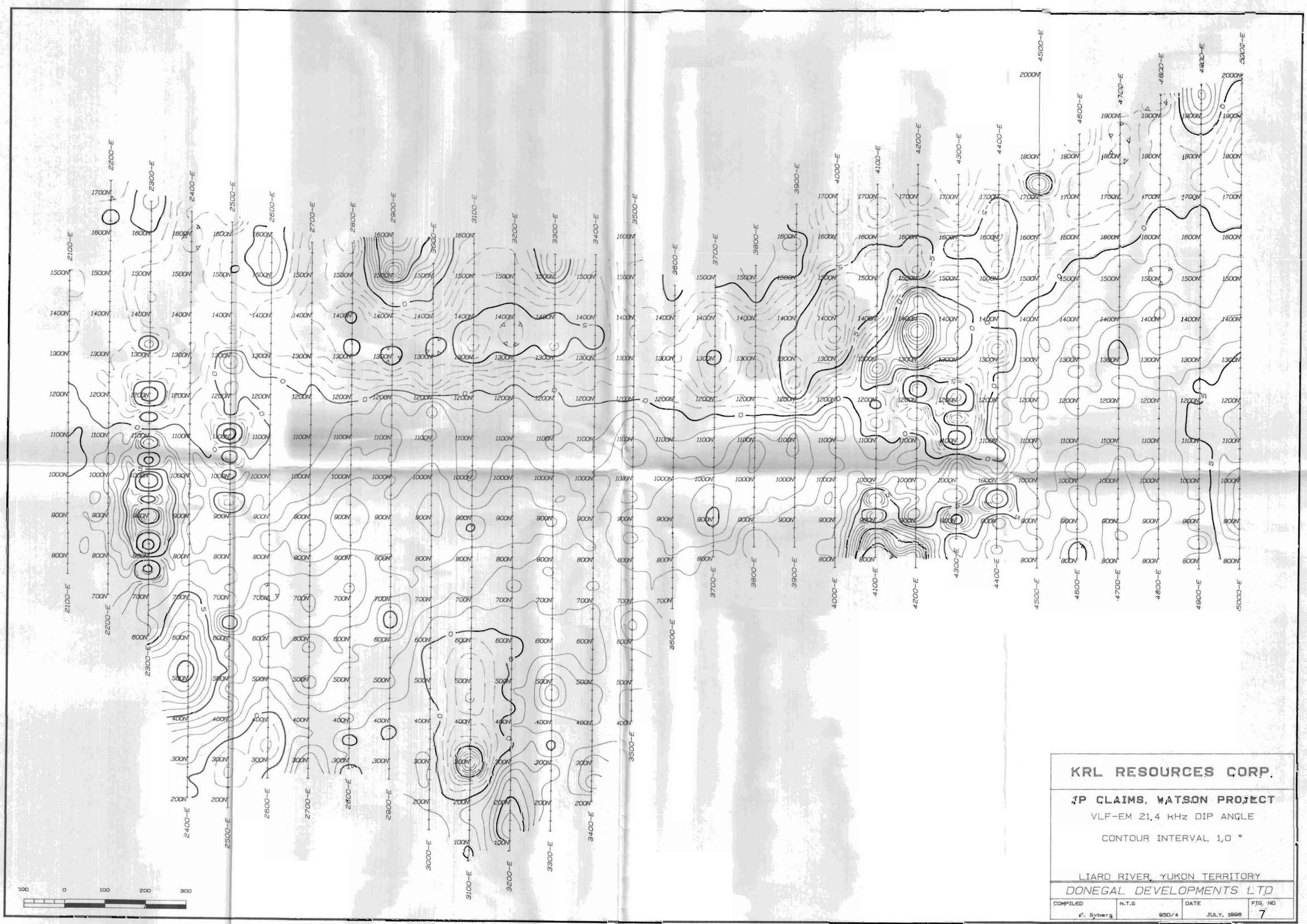
VLF-EM 24.0 kHz QUADRATURE

CONTOUR INTERVAL 1.0 %

LIARD RIVER, YUKON TERRITORY

DONEGAL DEVELOPMENTS LTD

COMPILED	N.T.S	DATE	FIG. NO
F. Syberg	95D/4	JULY, 1996	6



KRL RESOURCES CORP.

IP CLAIMS, WATSON PROJECT

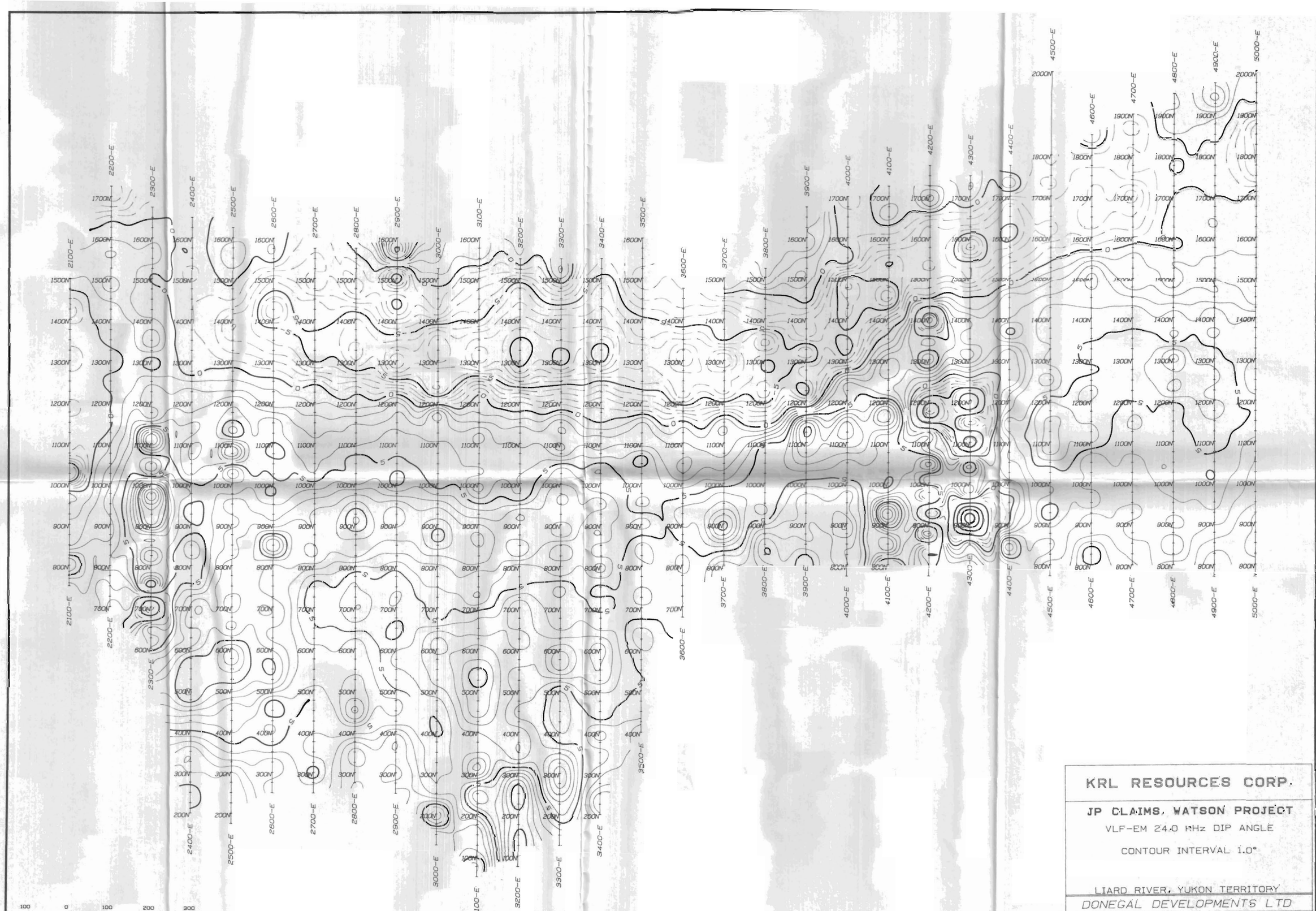
VLF-EM 21.4 kHz DIP ANGLE

CONTOUR INTERVAL 1.0 %

LIARD RIVER, YUKON TERRITORY

DONEGAL DEVELOPMENTS LTD

COMPILED	N.T.S	DATE	FIG. NO
F. Sybers	95D/4	JULY, 1998	7



KRL RESOURCES CORP.

JP CLAIMS, WATSON PROJECT

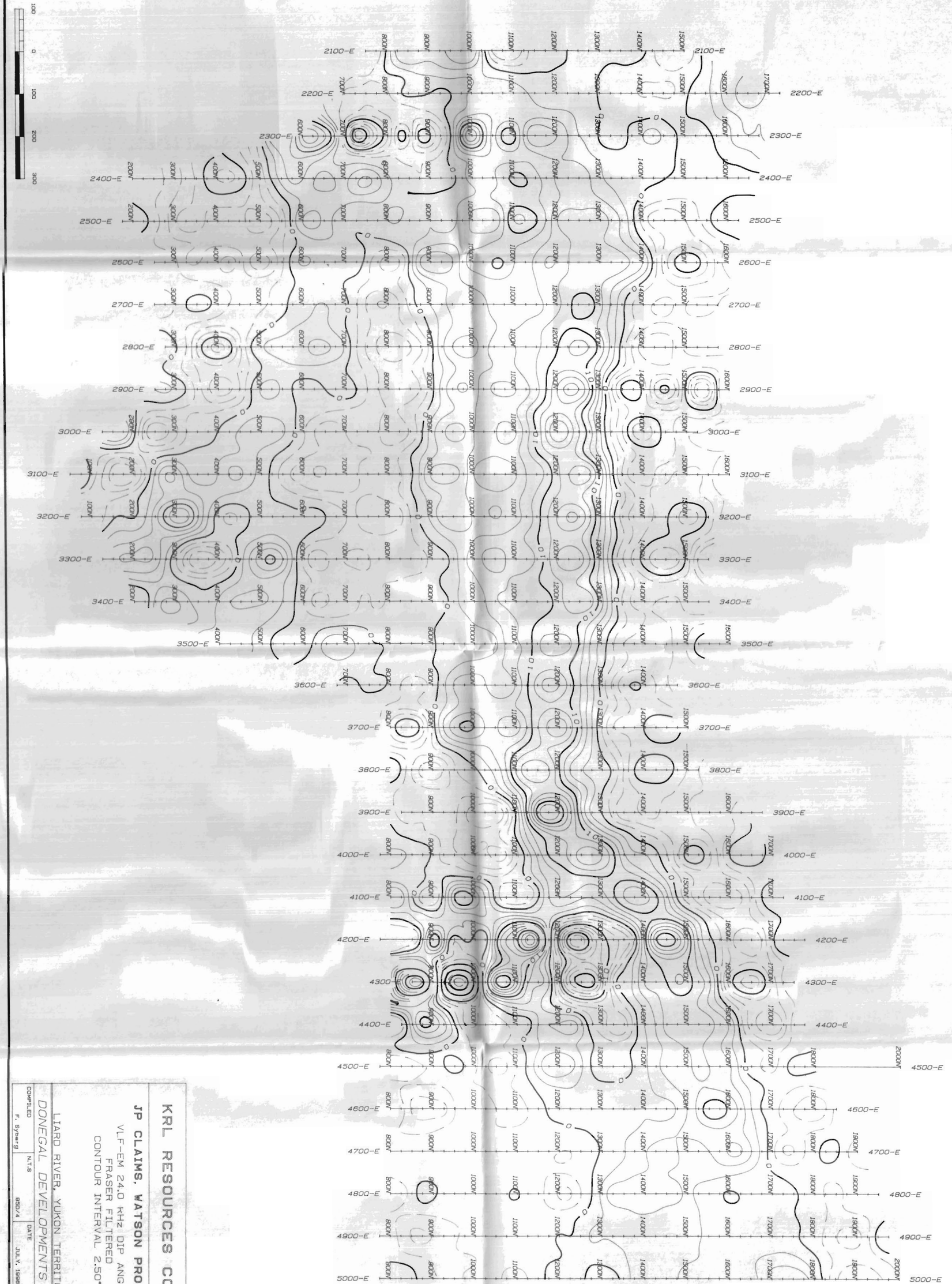
VLF-EM 24.0 kHz DIP ANGLE

CONTOUR INTERVAL 1.0°

LIARD RIVER, YUKON TERRITORY

DONEGAL DEVELOPMENTS LTD

COMPILED	N.T.S	DATE	FIG. NO
F. Syberg	950/4	JULY, 1996	8



KRL RESOURCES CORP.

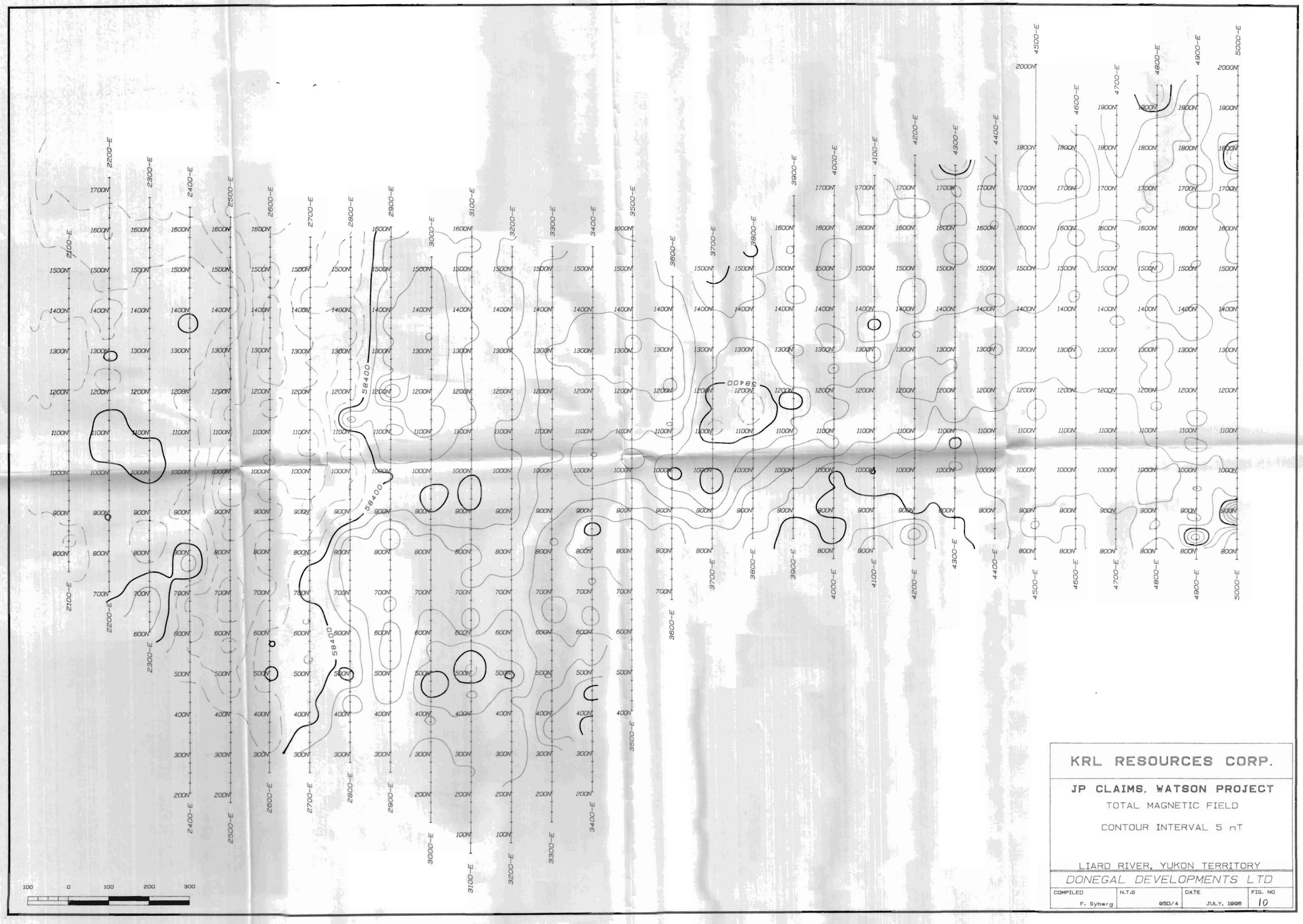
JP CLAIMS, WATSON PROJECT

VLF-EM 24.0 kHz DIP ANGLE
FRASER FILTERED
CONTOUR INTERVAL 2.50°

LIARD RIVER, YUKON TERRITORY

DONEGAL DEVELOPMENTS LTD

COMPILED	N.T.S	DATE	FIG. NO
F. Syberg	95D/4	JULY, 1998	9



KRL RESOURCES CORP.

JP CLAIMS, WATSON PROJECT

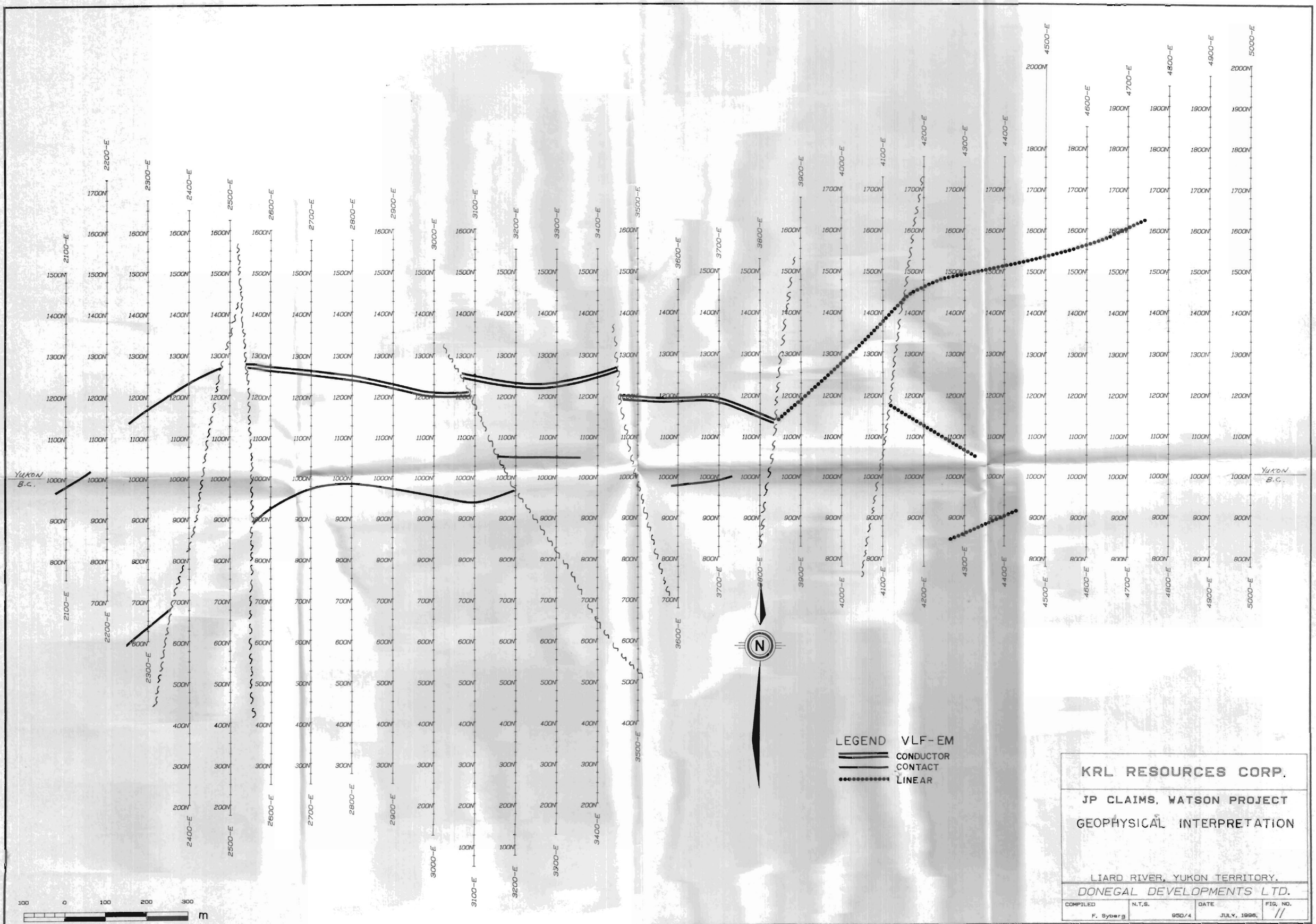
TOTAL MAGNETIC FIELD

CONTOUR INTERVAL 5 nT

LIARD RIVER, YUKON TERRITORY

DONEGAL DEVELOPMENTS LTD

COMPILED	N.T.S	DATE	FIG. NO
F. Syberg	95D/4	JULY, 1998	10



KRL RESOURCES CORP.

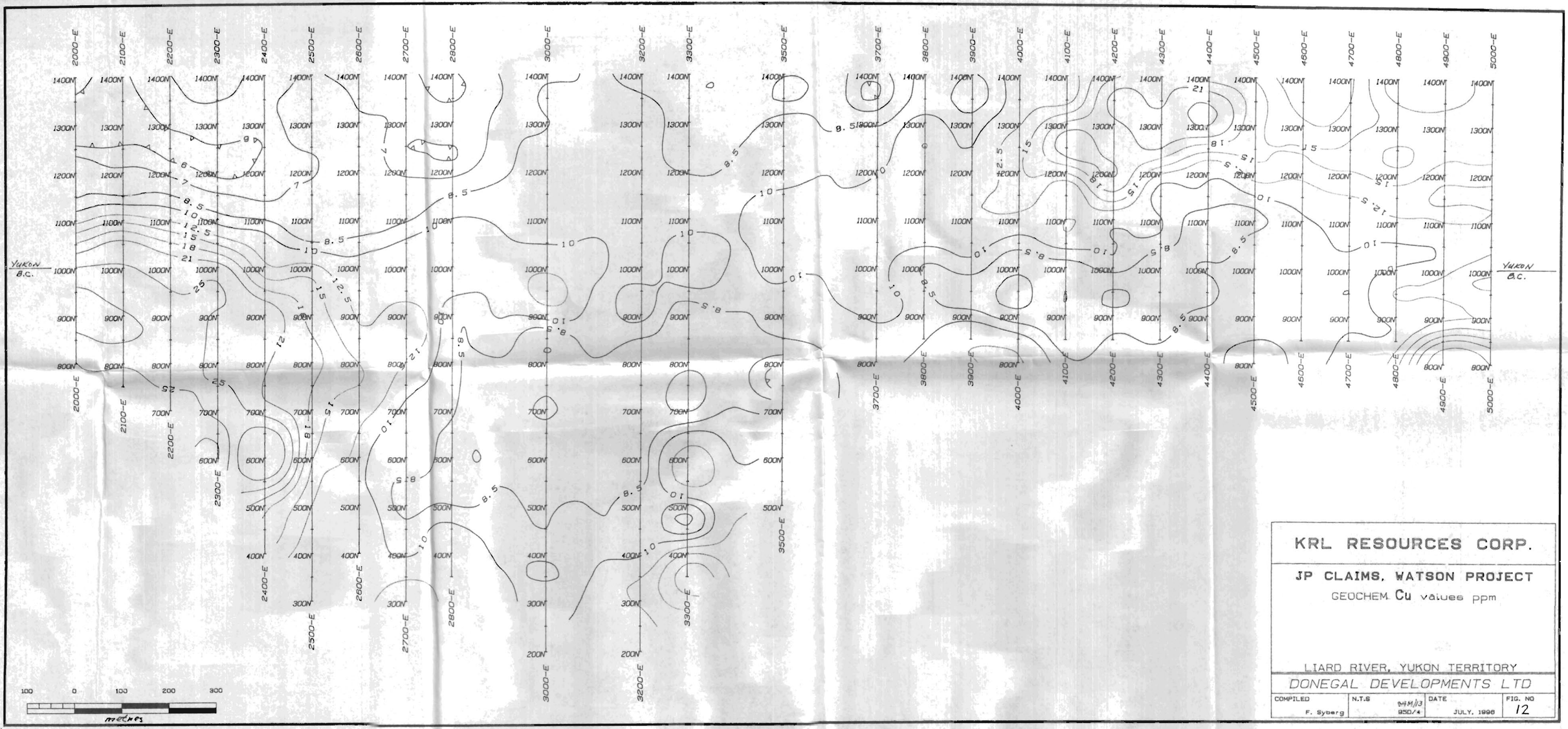
JP CLAIMS, WATSON PROJECT

GEOPHYSICAL INTERPRETATION

LIARD RIVER, YUKON TERRITORY.

DONEGAL DEVELOPMENTS LTD.

COMPILED	N.T.S.	DATE	FIG. NO.
F. Syberg	950/4	JULY, 1996.	//



KRL RESOURCES CORP.

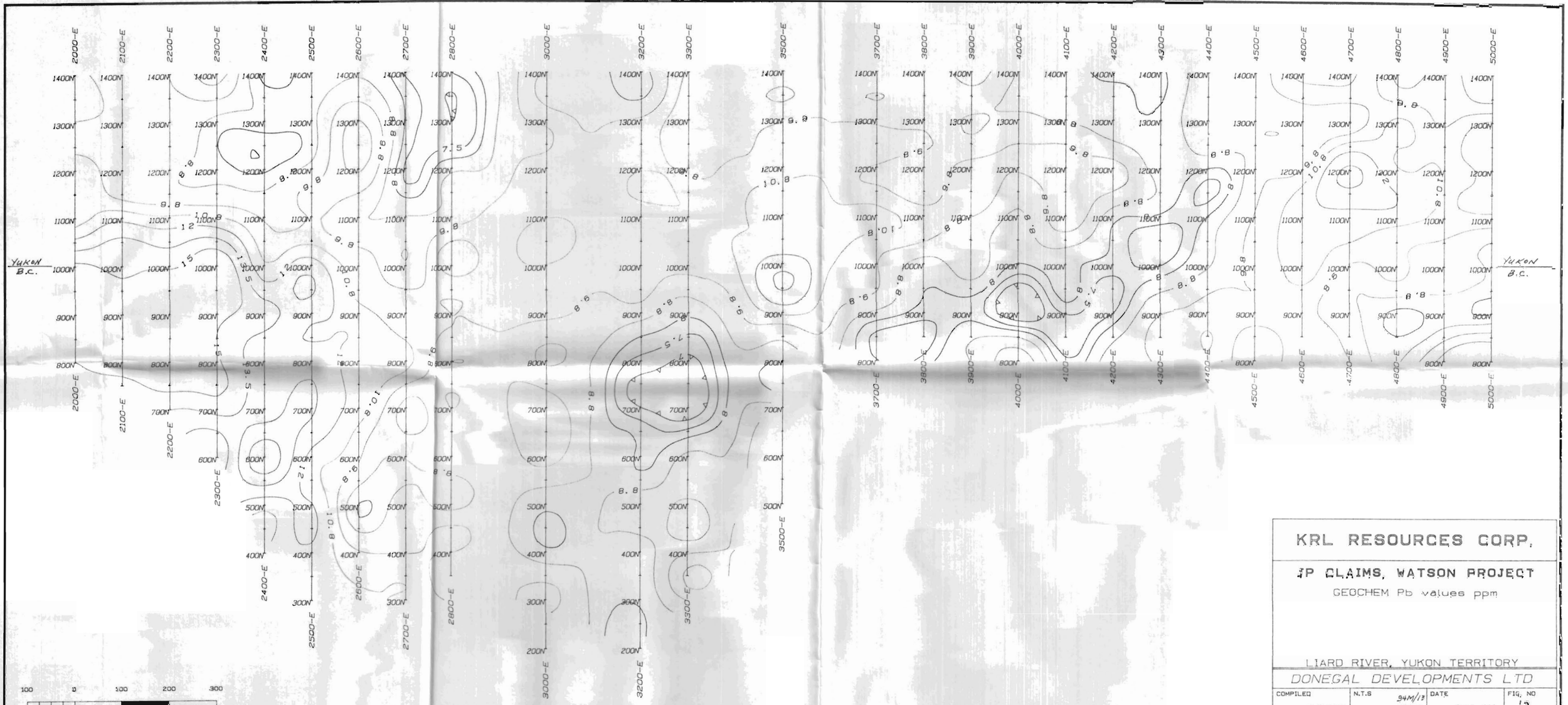
JP CLAIMS, WATSON PROJECT

GEOCHEM. Cu values ppm

LIARD RIVER, YUKON TERRITORY

DONEGAL DEVELOPMENTS LTD

COMPILED	N.T.S	DATE	FIG. NO
F. Syberg	95M/13 950/4	JULY, 1996	12



KRL RESOURCES CORP.

JP CLAIMS, WATSON PROJECT

GEOCHEM Pb values ppm

LIARD RIVER, YUKON TERRITORY

DONEGAL DEVELOPMENTS LTD

COMPILED	N.T.S	DATE	FIG. NO
F. Syberg	94M/13 950/4	JULY, 1996	13

KRL RESOURCES CORP.

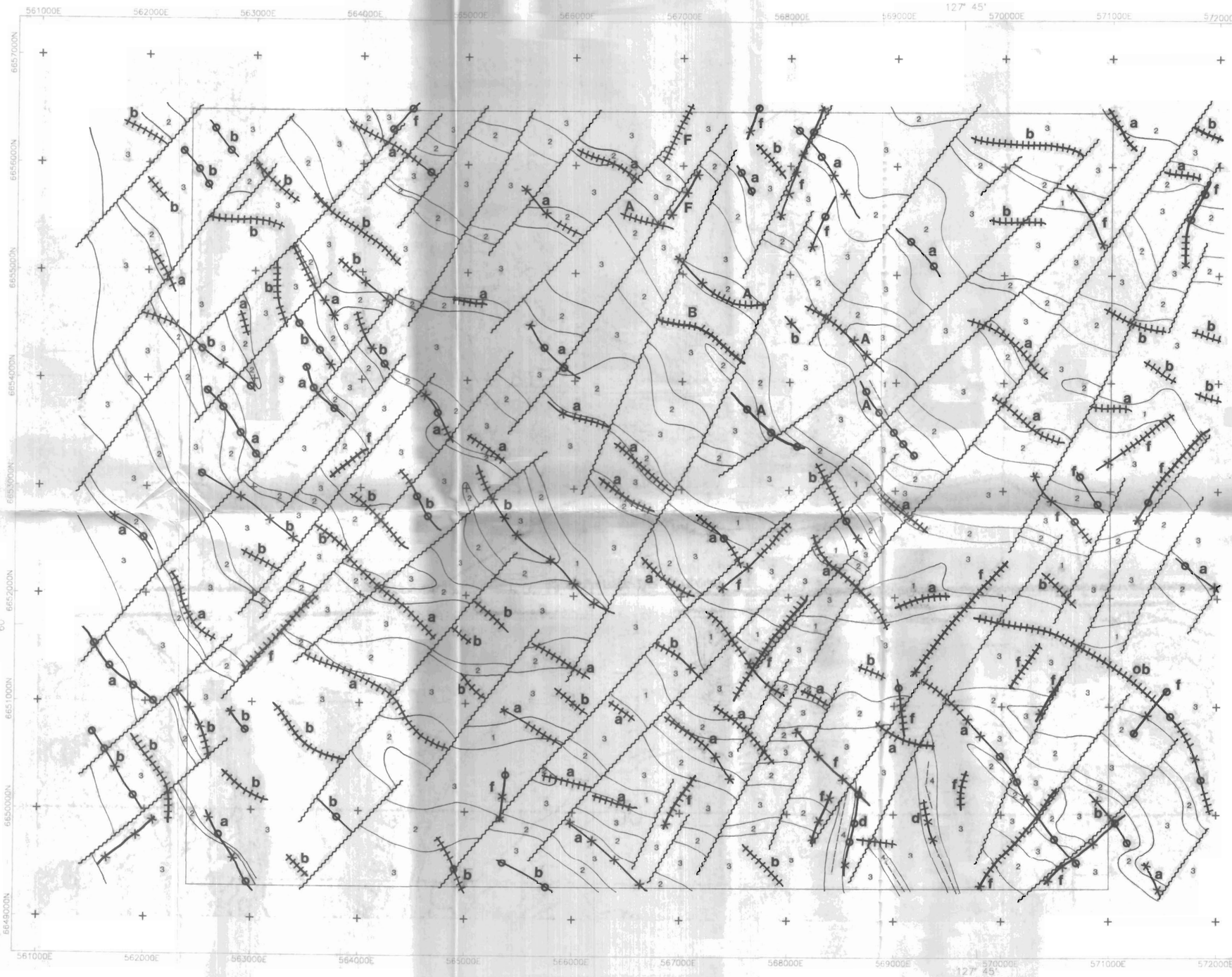
JP CLAIMS, WATSON PROJECT

GEOCHEM Zn values ppm

LIARD RIVER, YUKON TERRITORY

DONEGAL DEVELOPMENTS LTD

COMPILED	N.T.S	DATE	FIG. NO
E. Sybring	95M/11 95D/4	JULY, 1998	14



Scale 1:20000

250 0 250 500 750 1000 1250 1500 (metres)

Scale 1:20000

1000 0 1000 2000 3000 4000 5000 (feet)

GEOLOGICAL LEGEND	
4	Mafic Dike
3	Magnetic background
2	Weakly magnetic unit
1	Highly magnetic unit

SYMBOLS

Contact of Magnetic Unit

Horizontal Gradient Axis

Fault or Shear Zone

VLF-EM CONDUCTOR AXES

Normal Quadrature

Reverse Quadrature

Total Field Only

VLF TRANSMITTER:
NLK Seattle 24.8 kHz, Azimuth 159°

See text for classification of VLF-EM conductors

K R L RESOURCES CORP.

CASH CREEK, YUKON TERRITORY

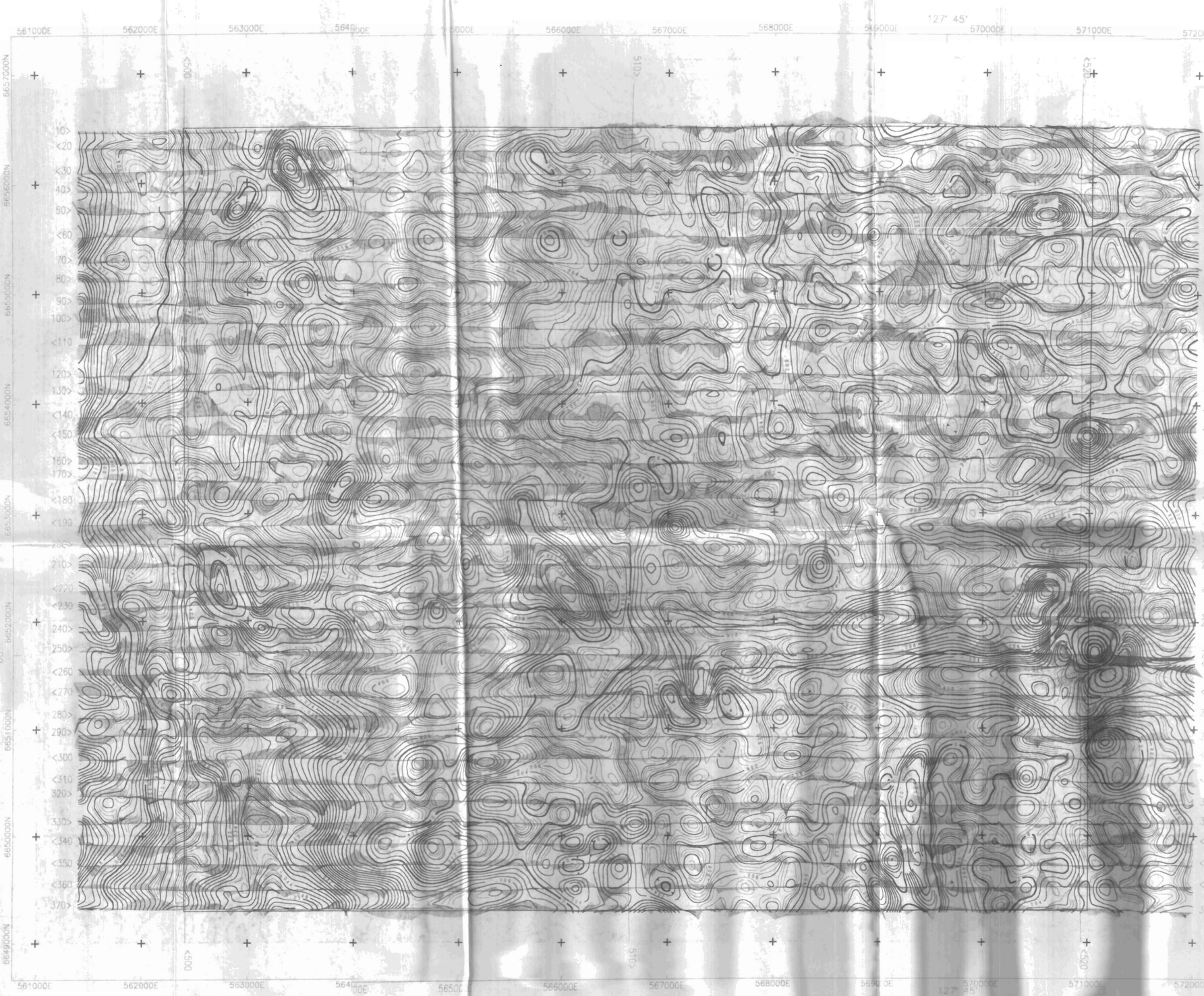
Interpretation

Surveyed By
TERRAQUEST LTD.

Data Compiled and Plotted By
PATERSON, GRANT & WATSON LTD.

April 1996

Figure A-954A-4



N

Scale 1:20000

250 0 250 500 750 1000 1250 1500

(metres)

Scale 1:20000

1000 0 1000 2000 3000 4000 5000

(feet)

Vector Scale: 0.05nT/m per cm
Maximum Vector Length: 5cm

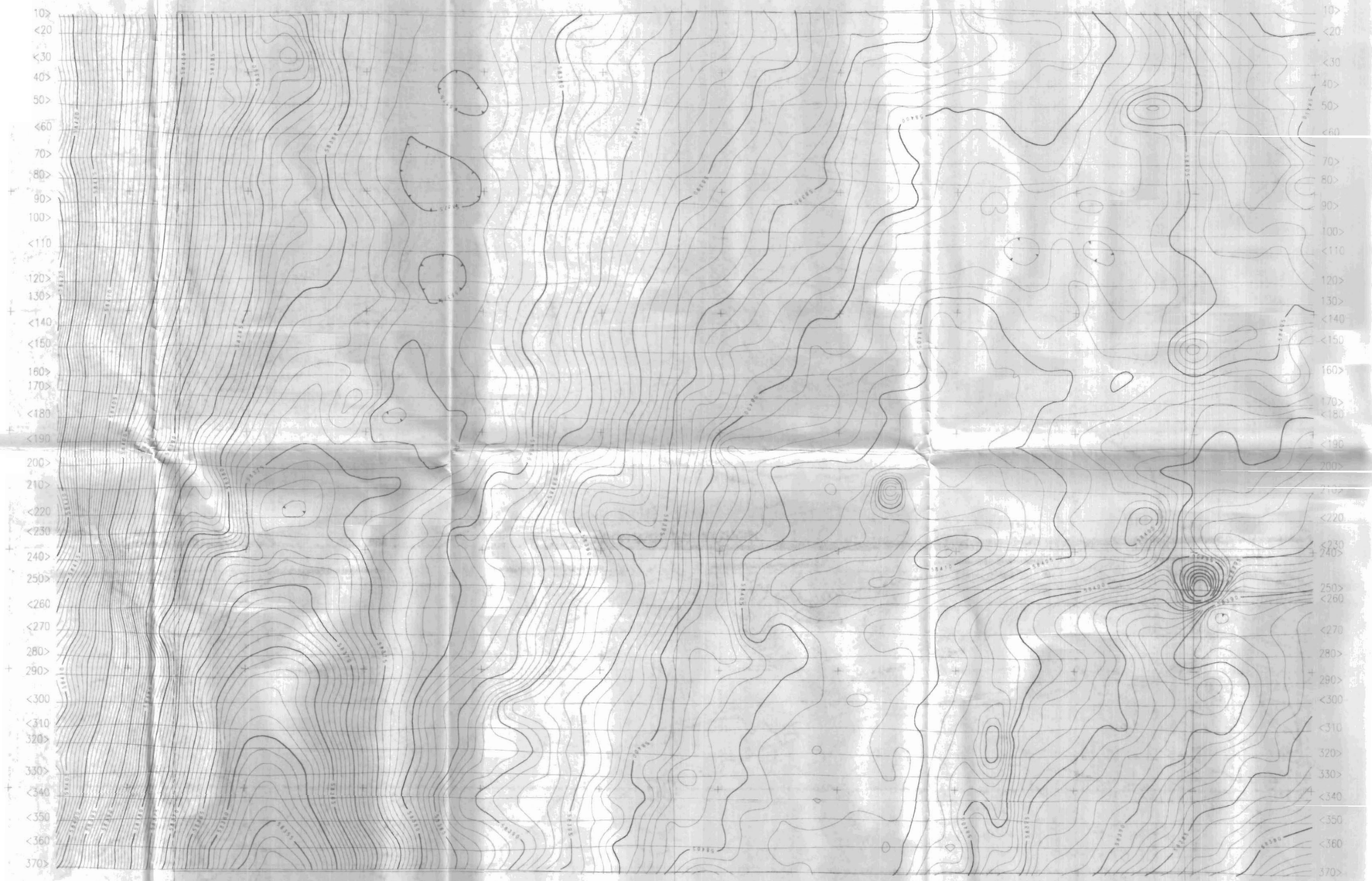
K R L RESOURCES CORP.

CASH CREEK, YUKON TERRITORY

Vertical Gradient and
Horizontal Gradient Vectors

TERRAQUEST LTD.

PATERSON, GRANT & WATSON LTD.



Scale 1:20000

1000 0 1000 2000 3000 4000 5000
(feet)

NTS SHEETS: 95D/4, 94M/13

K R L RESOURCES CORP.

CASH CREEK, YUKON TERRITORY

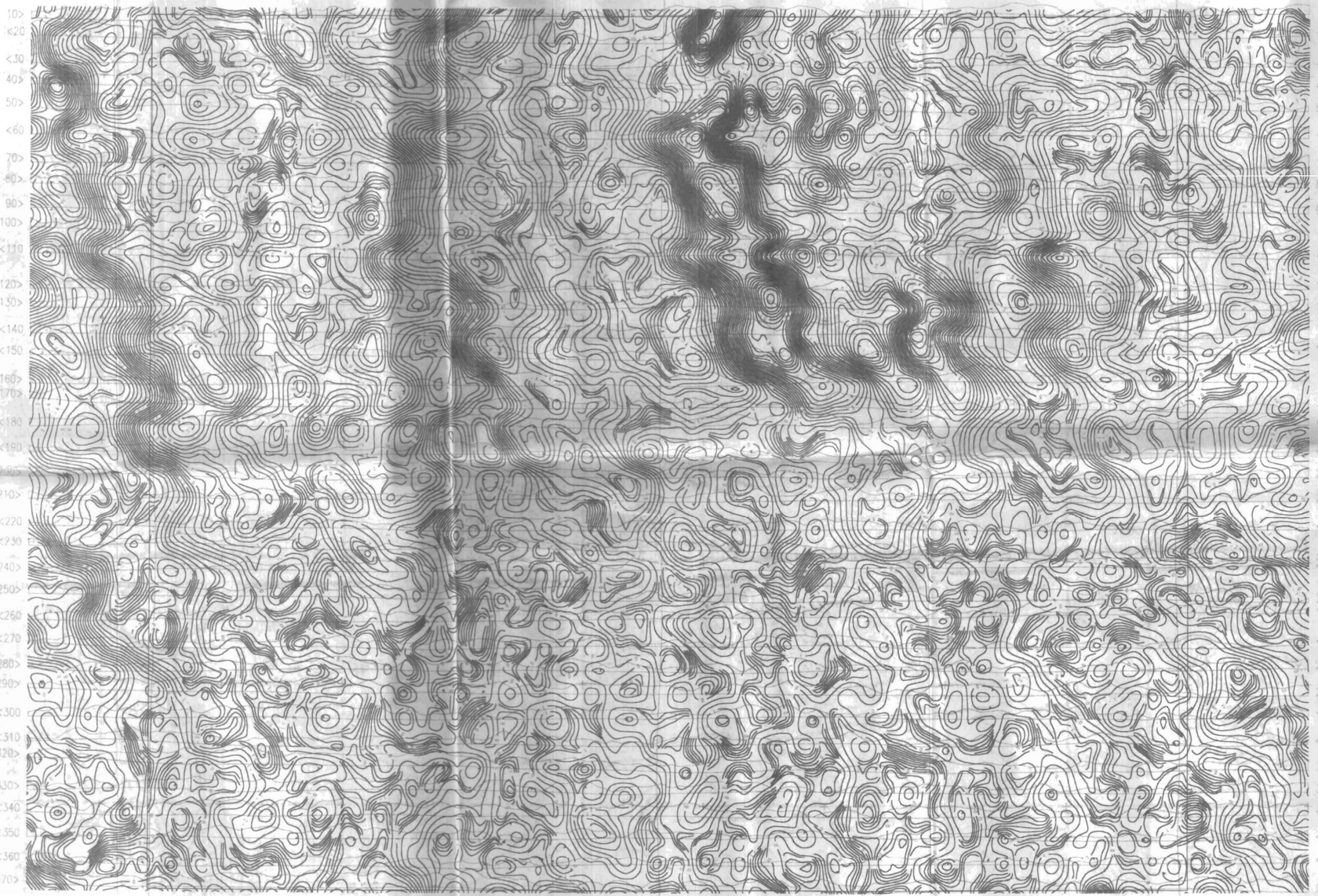
Total Magnetic Field Contours

Surveyed By
TERRAQUEST LTD.

Data Compiled and Plotted By
PATERSON, GRANT & WATSON LTD.

April, 1986

Figure A-954A-1



Scale 1:20000

1000 0 1000 2000 3000 4000 5000

(feet)

K R L RESOURCES CORP

CASH CREEK, YUKON TERRITORY

VLF EM Total Field
Contours & Quadrature Profiles

Surveyed By
TERRAQUEST LTD.

Data Compiled and Plotted By
PATERSON, GRANT & WATSON LTD.

April 1996

AMENDED

Report on the J.P. Claim Groups Yukon Territory

Geological Mapping, Soil and Silt Surveying

Map Sheet 95D-4 Irons Creek, Y.T.
Latitude 60°00 to 60°02'30"N,
Longitude 127°45' to 127°48'W

Owner and Operator:
KRL Resources Corp.

IM

Prepared by: E. Livgard, P.Eng.
Livgard Consultants
Vancouver, British Columbia
October 18, 1995 and amended March 21, 1996

AMENDED

Report on the J.P. Claim Groups Yukon Territory

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Owner and Operator:
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Prepared by: E. Livgard, P.Eng.
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Vancouver, British Columbia
October 18, 1995 and amended March 21, 1996

Table of Contents

PAGE NUMBER

MAPS

Amendments

The original report was written October 18, 1995 to satisfy assessment work requirements. This Amendment consists of alterations in the Summary and Conclusions, additions of Recommendations and Estimated Costs of Recommendations and deletions of Appendixes and two large maps.

An aerial geophysical survey was carried out about March 21, 1996. The results of that survey have not yet been received, but in conversations with the responsible geophysicists, some anomalous areas have been indicated.

Recommendations

Stage I

It is recommended that 10 kilometres of detailed geophysical ground survey consisting of magnetic and VLF electro-magnetic reading ascertain the exact location and outline of the aerial geophysical anomalies.

The anomalies should be trenched and then diamond drilled.

Stage II

Depending on favourable results in Stage I, a larger diamond drill program is recommended.

Estimated Cost of Recommendations

Stage I

Ground Geophysical Survey Grid	
10 kilometres @ $400/km	$ 4,000
Trenching-Hoe	
40 hours @ $125/hr.	5,000
Mobilization-Demob	500
Diamond drilling	
500 m (in 6 holes) @ $90/m all inclusive	45,000
Engineering-Geology-Sampling	
20 days @ $350	7,000
Room and board	
40 man days @ $100/day	4,000
Travel-Vehicle-Analysis-Misc.	7,000
Report and Maps	3,500
Subtotal	$ 76,000
Contingency 10%	7,600
	$ 83,600

Stage II

Diamond drilling 3,000 m @ $80/m, all inclusive	$240,000
Supervision-Geology-Mapping 60 days @ $450/day, all inclusive	27,000
Travel-Vehicle-Analysis-Misc.	12,000
Report and Maps	5,000
Subtotal	$284,000
Contingency 10%	28,400
	$312,400

Summary

The J.P. property consists of 157 claims. The claims are in good standing till 1996 and 1997. The property is located in the Yukon along the B.C. border on map 95D-4, Coal Creek geology map. The Alaska Highway crosses the claim ground and several logging roads give good access to the western half of the property. The property has apparently not received any exploration in the past. Last year massive sulphide (Galena) float was located in a logging road cut. The ground was staked based on this and on presumed favourable geology. Properties to the north, northeast and northwest have been extensively explored and substantial resources have been drilled. The ages and rock types at these deposits are similar or identical to those found at the J.P. property.

The rocktypes may be pre-Cambrian to Ordovician (or Devonian-Mississippian?) slates, phyllites, siltstones, limey phyllitic shale and quartzite. In the area of claims J.P. 5 to 10 and 25 - 30 roughly "up ice" from the location of the massive sulphide float, a few outcrops show rock alteration consisting of sericite and a number of float blocks consisting of iron oxide and totally oxidized shale has given highly anomalous values in zinc and lead. The soil survey which was carried out along the logging roads by sampling every 50 m indicated a large anomaly in copper, zinc and silver in this area. The survey was recognizance in nature and the anomaly has not been outlined. The survey line along the south boundary located anomalous soils in the broad Cosh Creek Valley. The eastern half of the property gave no anomalous soil values.

A silt survey of creeks draining the property gave low anomalous values particularly in silver in several intermittent creek on the northwest claims where scattered anomalous soils were also obtained. No creeks drain the west central soil anomalous area. Silts from the east half of the property were negative.

Conclusions

Exploration this year has given results which indicate that the massive sulphide float which was found in 1994 may have come from the claim area "up ice" from the find location.

Anomalous float, anomalous soils and rock alteration has roughly outlined an area of about 10 - 12 claims which should be explored in some detail.

Further anomalous soil has been indicated in the south Cosh Creek Valley for 2,000 m across the valley. This should also be further explored.

The primary area of interest is on J.P. #7 and 8 on which minor work has been done, and partly on the surrounding claims (#5, 6, 9, 10, 25, 27 and 29). The aerial survey being flown at present (March 21, 1996) has located there anomalies of interest. These warrant careful exploration to determine their source.

Introduction

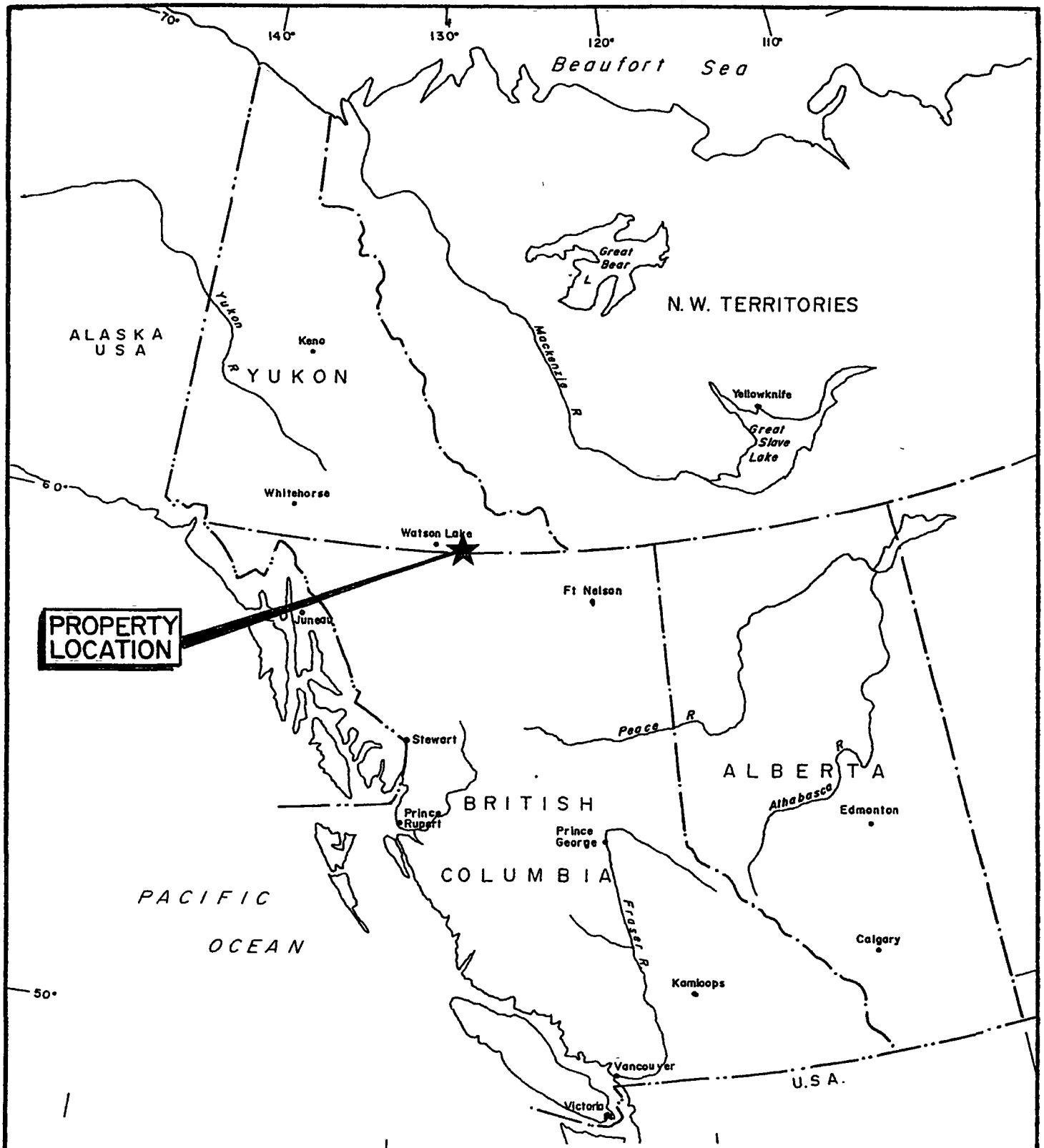
The writer was asked by Mr. Seamus Young, President of KRL Resource Corp., to carry out mineral exploration on the Company's J.P. claims in the Yukon.

The work was carried out between July 26th and August 16, 1995.

This report summarizes the work carried out and the results thereof.

The report is submitted in compliance with the assessment work regulations.

Geography



KRL RESOURCES CORP.

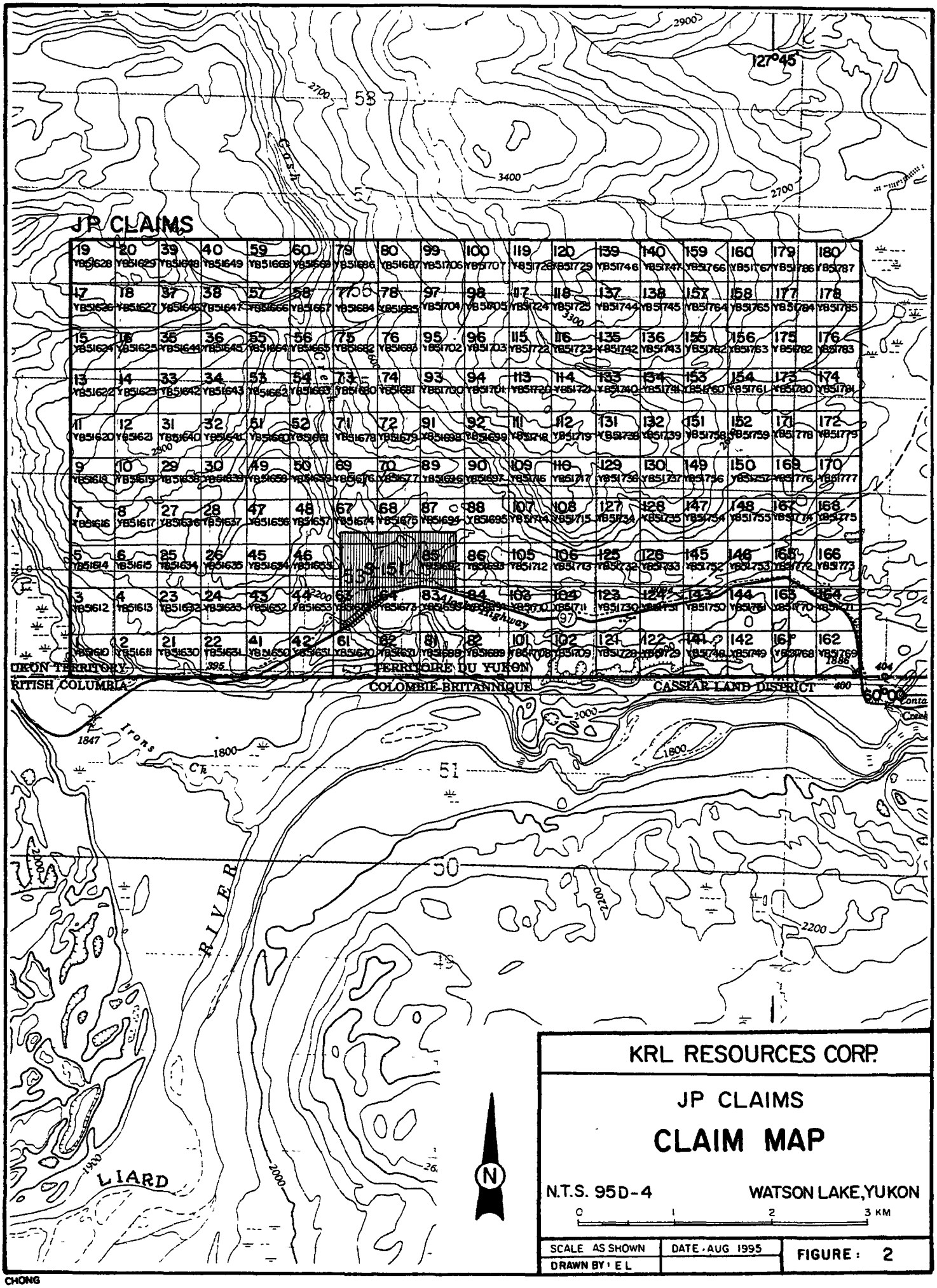
JP CLAIMS

LOCATION MAP

N.T.S. 95D-4 WATSON LAKE, YUKON

SCALE AS SHOWN	DATE: AUG 1995	FIGURE: 1
DRAWN BY:		

CHONG



KRL RESOURCES CORP.		
JP CLAIMS **CLAIM MAP**		
N.T.S. 95D-4		WATSON LAKE, YUKON
0 1 2 3 KM		
SCALE AS SHOWN	DATE: AUG 1995	FIGURE: 2
DRAWN BY: E L		

CHONG

Property

The property consists of 177 contiguous claims and one fraction. The claims are numbered from 1 to 180 except for numbers 65 and 66. The fraction is number 85. The claims and fraction have record numbers sequentially from YB 51610 to YB 51787.

The expiry date of the claims is August 22nd, 1995. With acceptance of the exploration work and this report the expiry date will be August 22, 1997 for claims J.P. #1 to 23, 25, 27 to 30, 31, 33, 35, 37 and 39, and August 22nd, 1996 for J.P. #24, 26, 32, 34, 36, 38, 40, 41 to 64, 67 to 84 and 86 to 160.

The writer examined several groups of posts (#1 and #2 posts) and these appear to conform to regulations and are placed approximately as noted on the claim map, but the total claim area may be slightly smaller than shown due to claim overlap.

Location and Access

The claims are on map sheet 95D-4 Y.T. in the Watson Lake Mining District at a latitude from 60°N to 60°02'30" and Longitude 127°45'W to 127°48'W.

The southwest corner of the claim block lies about 2.5 kilometres east of Iron Creek Lodge on the Alaska Highway and just north of where the highway crosses Irons creek. The claim block extends about 8 kilometres east from this point. The south border of the claim group follows the B.C. - Yukon boundary and the Group extends about 5.0 kilometres to the north.

The Alaska Highway traverses the southern part of the claim block and two logging road exit from the highway. These logging roads extend beyond the north boundary of the claims and branch out to a number of clear cuts on the property and give good access to the western ½ - ⅔ part of the claims. The eastern ⅓ has no roads except a short piece of the Contact creek road.

Topography and Climate

The topography is generally gentle to moderate except for near the western border into Irons Creek and minor steep portions in centre of the claims.

The elevation extends from 550 m ASL in the south to a maximum of about 1,000 m in the north. The claims are generally forest covered. Swampy ground is occasionally encountered particularly along Cosh Creek in the centre of the claims.

The major precipitation takes place in the winter and 1.0 m of snow accumulates. It may lie from the latter part of October to May. Temperatures may vary from minus 45°C in the winter to plus 25°C in the summer.

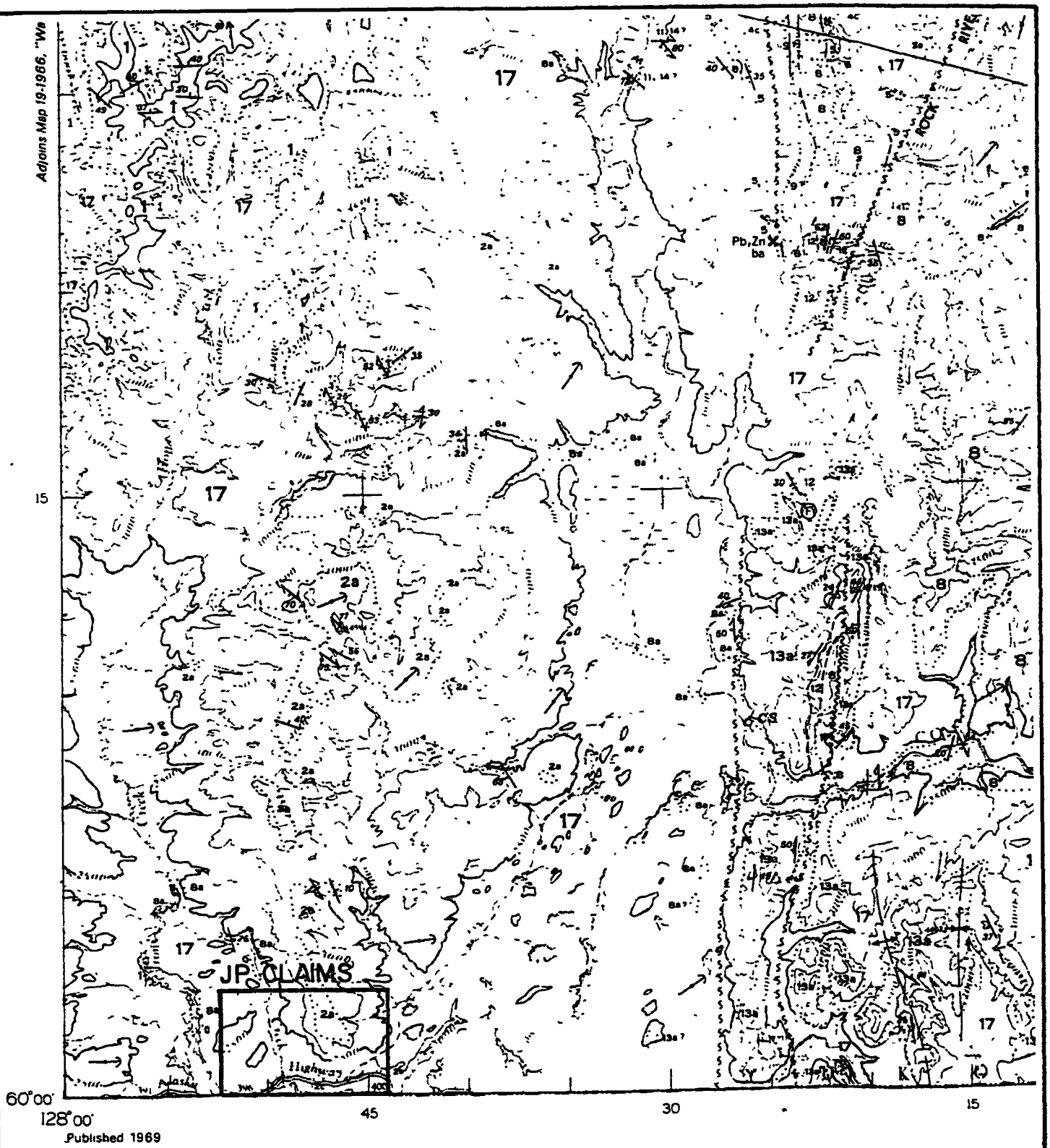
History

The writer knows of no previous exploration work on the claim ground. The claims were staked based on the existence of favourable rocks, known deposits to the north, northeast and northwest on the location of blocks of massive sulphides turned up by logging road construction.

The area was geologically mapped by the GSC in 1968. Very minor geology is shown around the claim area due to lack of outcrop.

Surface deposits were mapped by the GSC in 1982.

Geology



2a Hadrynian or Lower Cambrian – phyllites, slate, fine grained quartz, siltstone & argillite

2b Lamminated dark grey slate & argillite

2c Platy black argillic limestone & grey slate

8a Cambrian &/or Lower Ordovician – calcareous phyllite, phyllitic limestone, wavy banded silty limestone

N

KRL RESOURCES CORP.

JP CLAIMS

REGIONAL GEOLOGY

AFTER G.S.C. MAP 1H 1968

N.T.S. 95 D-4 WATSON LAKE, YUKON

0 5 10 15 KM

SCALE AS SHOWN	DATE: AUG 1995	FIGURE: 3
DRAWN BY:		

Regional Geology

The property lies east of the Rocky Mountain Trench (Tintina Fault) within the Hyland Plateau. The area consist of a series of folds with north-south axis. Exposures of late Proterozoic (Hadrynian) through Cambrian to Ordovician rocks trend north-south following the folds and the general trend of the mountain.

Faulting also strikes northerly and cuts bedding in northeast striking faults. Northwest and easterly structures (air photo lineaments) are also present.

Property Geology

The Coal River Geology map (11-68 GSC) indicates that (all of ?) the east half of the property is underlain by rocks of the Hadrynian-lower Cambrian age (designated 2) while the west half of the property may be underlain by Cambrian-lower Ordovician rocks (designated 8). This tends to be confirmed by the property mapping. Most of the outcrops found on the property are in logging road cuts and not many of these exist. Outcrops on the west ⅓ of the property west of Cosh Creek consist mainly of blue and grey layered shale. The bedding appears to be northerly but the shattered nature of most outcrops prevent (good) measurements. An area west of where the massive sulphide float was located exhibits some interesting features. A logging road which crosses between claims J.P. 27 and J.P. 8 has exposed several angular fragments of completely oxidized shale-like material which assayed 26% Fe as well as 1,000 PPM zinc. Several other fragments consisted of rubble cemented by iron oxide which gave highly anomalous values in zinc (540 to 579 PPM) and lead (48 to 68 PPM), and also high barium values (1,802 to 1,842 PPM).

On J.P. 9 a "clear cut" exposed phyllitic and in part strongly sericitic and fragmented shale. This is the main alteration zone located on the claims to date.

The central part of the property east of Cosh Creek has outcrops of blue-grey bedded shale which in part is phyllitic and limey. These rocks are very similar to those to the west. Outcrops further east consist of blue slate, in part phyllitic, with grey beds and overlaying it grey-tan shale with thin beds of quartzite. Traversing on the eastern ⅓ or the claim ground has not located any outcrops on the claim ground.

Surface deposition has been mapped by the GSC. The west part of the property is according to the map covered by a thin layer of till: silty to sandy matrix, bouldery, generally less than 1.0 m thick - an ablation and lodgement till. To the east the same deposition is noted with a possible depth of 1 - 30 m. The writer noted that the high steep bank to the west into Iron Creek (up to 100 m high) consists off till.

The ice movement has been from west to east (Azim 85° approx).

Mineralization

Seventeen rock samples were collected.

The blocks of massive sulphide located in a road cut near the #1 post of J.P. #29 and 30 claims consisted largely of galena. An assay from this material gave 89% lead and 14.0 oz silver per tonne.

Other samples of float were picked up by the writer from a logging road on J.P. claim 27 about 500 m west (up ice) of the location of massive sulphide float. These samples gave 89 PPM copper, 48 PPM lead, 540 PPM zinc and high barium (1,802 PPM) in a sample which consisted of rubble cemented by iron oxide. Another sample also of float from the logging road on J.P. claim 27 gave 84 PPM copper, 46 PPM lead and 1,024 PPM zinc in a sample which consisted of strongly oxidized shale(?). The sample had high specific gravity and contained 26.67% iron. Several blocks similar to these two samples were scattered along the logging road.

Near the north and west boundary of the claims a sample from strongly fragmented limey black shale on J.P. claim #20 gave anomalous values: 105 PPM copper, 61 PPM lead and 146 PPM zinc.

Outcrops in other road cuts in the northwest area also showed the extremely shattered nature of the rocks. The topography consists of a number of low hillocks with steep sides and irregular gullies between them as well as small swamps and ponds. It suggests a complex and interesting geology.

On J.P. claim 111 outcrops which have been mapped as Hadrynian or lower Cambrian phyllite, slate, fine grained quartzite, siltstone and argillite (GSC) were located and sampled. A feldspathic rock with quartz stringers and cavities with iron oxide gave 184 PPM copper, and 207 PPM zinc. Another which consisted largely of leached and strongly oxidizer shale(?) gave 294 PPM copper and 658 PPM zinc. Lead values were neglishible. All samples except the massive sulphide block were taken by the writer.

The massive sulphide blocks and the highly anomalous blocks found on J.P. #27 are together with the nearby anomalous soil values are attractive exploration target.

Nearby Properties

The McMillan property lies about 50 km north of the subject property. Mineralization consisting of zinc, lead and silver in a tabular body near the top of the late Proterozoic - early Cambrian Hyland group.

The main deposit contains 1.1 million tonnes grading 8.3% Zn, 4.1% Pb and 62 g/tonne Ag. A second deposit contains 0.4 mill. tonnes grading 9.3% Pb, 1.7% Zn and 214 g/tonne Ag. The mineralization exhibits both concordant and discordant features.

A large arsenic anomaly was drilled for gold but no significant values have been reported.

The Highland Gold Deposit lies about 50 km due north of the J.P. group. It is a manto-vein type oxide gold deposit which is estimated to contain 6.75 million tonnes grading 2.0 g gold in an open-pitable deposit. The deposit is in a breccia, a fault and as replacement body between limestone and quartzite.

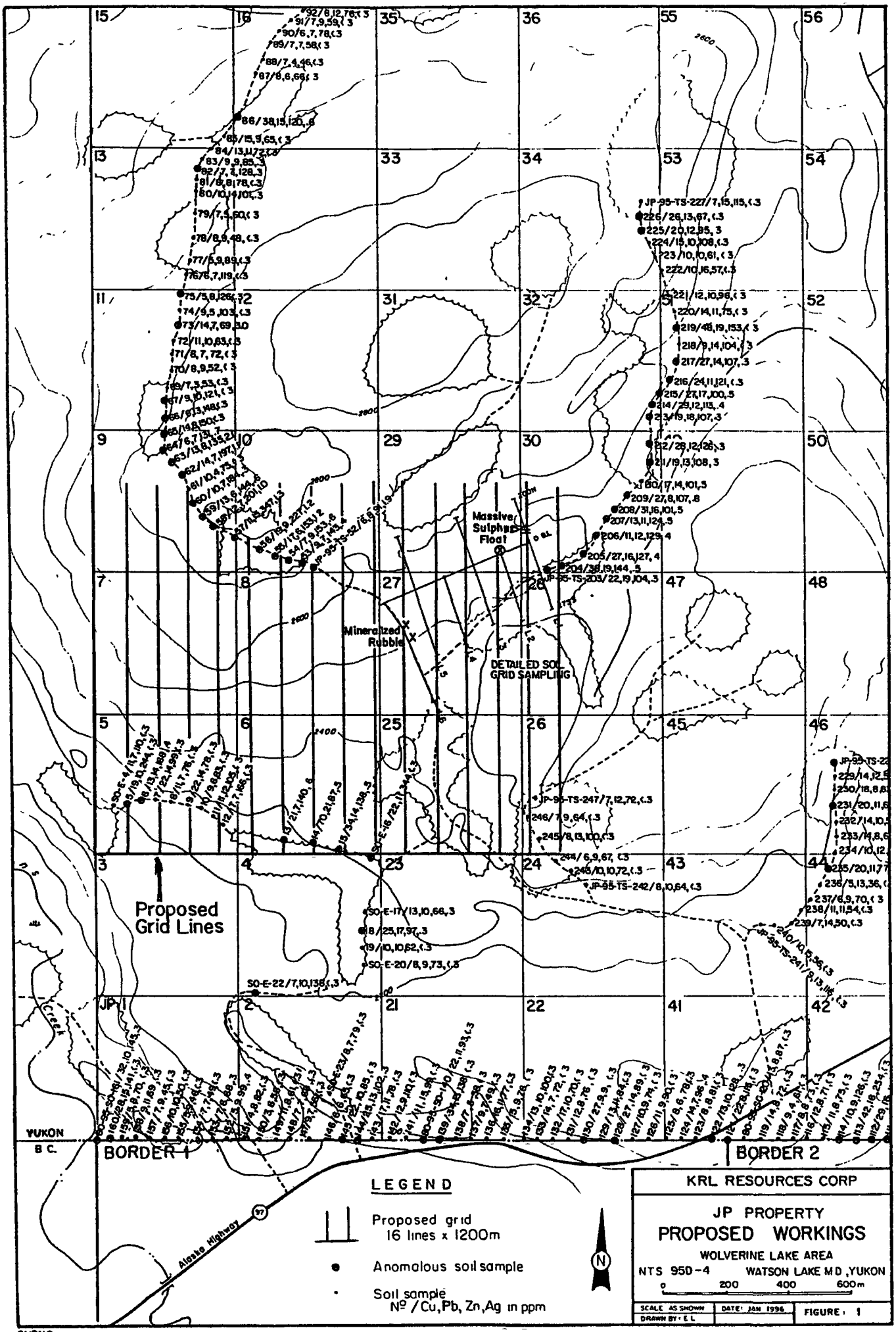
The Mel (Jean) Deposit lies about 42 km north-northeast of the subject property. It consists of a concordant folded lense of barite and coarse grained galena and sphalerite at the contact between Cambro-Ordovician limestone and calcareous slate and phyllite. Lead isotope ratios suggests a Devonian age for the mineralization consistent with an epigenetic replacement origin. The deposit is exposed along the overturned west limb of the Mel syncline.

Drill indicated reserves are estimated at 5.62 million tonnes grading 6.77% zinc, 1.92% lead and 49.6% barite. Geophysical surveys (1981 I.P. and Gravity) have located anomalies south of the main deposit.

The Jeri Deposit lies about 2 - 3 km northeast of the Mel Deposit at the same stratigraphic level. It lies on the east limb of the Mel syncline but is separated from the Mel deposit by a northeast striking fault.

The deposit consists of smithsonite with minor sphalerite and galena in veins and discontinuous masses which form a cap over brecciated and silicified limestone.

Exploration Work


Proposed Grid Lines
Massive Sulphide Float
Mineralized Rubble
DETAILED SOIL GRID SAMPLING
BORDER 1
BORDER 2
YUKON
B.C.
Alaska Highway
LEGEND
Proposed grid
16 lines x 1200m
Anomalous soil sample
Soil sample
Nº / Cu, Pb, Zn, Ag in ppm
KRL RESOURCES CORP
JP PROPERTY
PROPOSED WORKINGS
WOLVERINE LAKE AREA
NTS 95D-4 WATSON LAKE M.D., YUKON
0 200 400 600m
SCALE AS SHOWN
DRAWN BY: E.L.
DATE: JAN 1996
FIGURE: 1

CHONG

L-6 L-5 L-4 L-3 L-2 L-1

JP 10 JP 29 JP 8 JP 27 JP 30 JP 28 JP 25

2600 2500 2500

200 N

B.L. 00

275 S

31,31,177,<.3
52,14,247,<.3
14,10,147,.3
18,7,234,.3
17,16,157,.6
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17,7,132,.5
46,9,90,1.1
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11,11,89,<.3

13,9,84,<.3
28,16,154,.5
53,24,184,.3
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11,4,144,.5

11,9,101,.3
32,4,60,6
27,3,68,4
9,<3,26,<3
16,13,167,<3
62,19,173,<.3
46,22,167,<.3
13,16,97,<.3
10,12,119,<.3

• Soil sample location
Cu, Pb, Zn, Ag in ppm

N

KRL RESOURCES CORP.

JP CLAIMS

GRID SOIL SAMPLING
Cu, Pb, Zn, Ag

0 50 100 150 METRES

SCALE AS SHOWN	DATE: AUG 1995	FIGURE: 6
DRAWN BY: E.L.		

CHONG

Air Photo Lineaments

Strong lineaments strike NNW along Irons and Cosh Creek. Cosh Creek may follow a (Faulted?) contact between Proterozoic-lower Cambrian rocks to the east and Cambrian-ordovician rocks to the west.

Prominent easterly lineaments on the north part of the claims are probably a reflection of the ice movement.

Soil Surveying

Soil samples were taken mainly along the many logging roads on the claims and along the south claim boundary. Samples were taken from the brown "B" horizon which was usually well developed at a shallow (10 - 15 cm) depth below a thin layer of white leached soil and the organic surface layer. Samples were taken at 50 m spacing. A total of 465 samples were collected. The samples were analysed for 30 elements by induced coupled plasma by Acme Analytic Labs. Details of the analysis procedure is found on the copies of analysis certificates in the Appendix. From the histograms it appears that values of 20 PPM copper, 17 PPM lead, 115 PPM zinc and 0,5 PPM silver or above are anomalous (the anomalous copper value is surprisingly low).

Anomalous soil occur in three areas. the main area lies west and north of the location of anomalous rock float. It is moderately anomalous in zinc and highly anomalous in silver. Soils to the east and to the south of this are slightly anomalous in copper and zinc.

The reconnaissance soil survey indicated an area extending over 10 12 claims which warrants systematic soil surveying. This may amount to about 900 samples at 50 m spacing.

A second anomalous area is located on a soil line along the southern boundary of the claims. Low anomalous values extend over an east-west distance of 2,000 m spanning the broad lower valley of Cosh Creek on J.P. claims #42, 61, 62, 81 and 82. Two soil survey lines running parallel to the south boundary 200 and 400 m north of it should be sampled to check on this anomaly.

A third anomalous area occurs in the northwest part of the claims on claims J.P. #18 and 20. The values here are weak, and intermittent copper and a few good silver values. The scattered nature of the better values suggest possible ice movement and mixing of mineralization with till.

Soil Grid

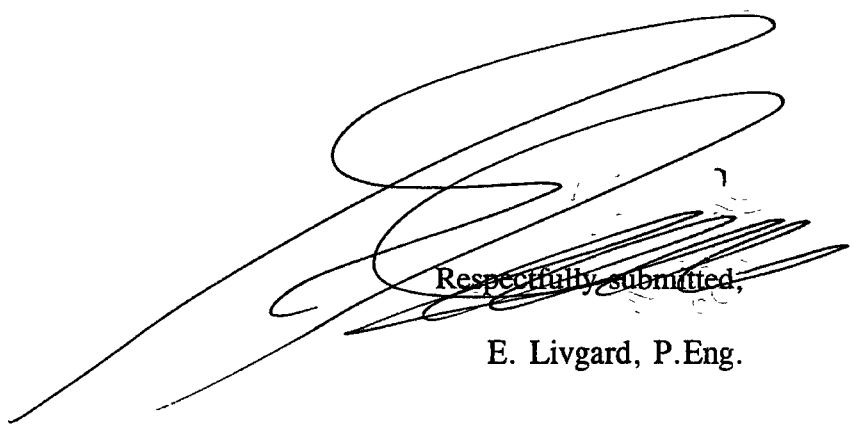
A small grid was established and partly cut out.

Six lines hundred meters apart were sampled every 50 m (with a few sample spacings of 25 m). The lines varied in length from 275 m to 475 m. Fifty-four samples were collected. The massive sulphide blocks were found at the central east part of the grid.

Intermittent low anomalous values were obtained. The values may be caused by glacial movement of mineralized and non-mineralized material from the west.

Silt Surveying

Thirty-four silt samples were taken. All creeks draining the property were sampled. This involved considerable labour on the eastern ⅓ of the property where there are no roads. The northwest corner of the property gave anomalous silver values in six of eight samples. The anomalous creeks were small with intermittent run-off. This area also gave low scattered soil values.



Respectfully submitted,

E. Livgard, P.Eng.

References

GSC Geology Coal River Y.T.
Map 11 - 68 1:250,000 Paper 68 - 38

Geology Rabbit river B.C.
Map 46 - 1962 1:253,440

Surficial Geology Coal River Y.T.
Map 13 - 1982 1:250,000

Topographic Map 95D/4 Irons Creek Y.T.
1:50,000

Yukon Minfile

095D 035 Jeri Property

095D 005 Mel (Jean) Property

095D 006 McMillan Property

095D 011 Hyland Property

CERTIFICATE

I, **EGIL LIVGARD**, of 1990 King Albert Avenue, Coquitlam, B.C., do hereby certify:

1. I am a Consulting Geological Engineer, practising from #436 - 470 Granville Street, Vancouver, B.C.

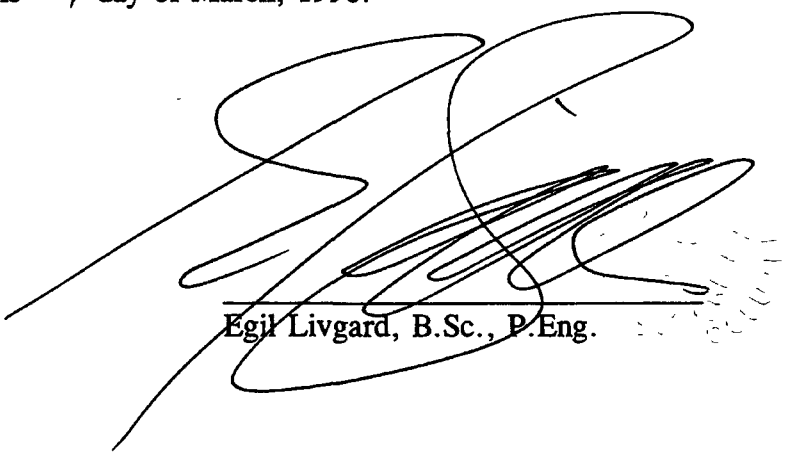
2. I am a graduate of the University of British Columbia, with a B.Sc., 1960 in Geological Sciences.

3. I am a registered member in good standing of the Association of Professional Engineers of the Province of British Columbia, Registration No. 7236.

4. I have practised my profession for over 30 years.

5. This report dated October 18, 1995 is based on the references as listed and on the writer's work on the property between July 28th and August 14th, 1995.

Dated at Vancouver, British Columbia this 21st day of March, 1996.



Egil Livgard, B.Sc., P.Eng.