LOG NO: 1994 January RD.
ACTION:
FILE NO:

Report on the

GRIZZLY LAKE LEAD-ZINC PROPERTY

Cariboo Mining Division,
British Columbia

Lat. 52°48'N; Long. 120°58'W
NTS 93A/14E & 15W

FILMED

on behalf of

GOLDEN KOOTENAY RESOURCES INC.

by

James W. McLeod, P.Geo.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

December 20, 1993
Delta, British Columbia

23,191

TABLE OF CONTENTS

	Page
SUMMARY	1
INTRODUCTION	1
LOCATION AND ACCESS	2
PROPERTY AND OWNERSHIP	3
TOPOGRAPHICAL AND PHYSICAL ENVIRONMENT	3
HISTORY	4
REGIONAL GEOLOGY	5
PROPERTY GEOLOGY	7
PRESENT WORK PROGRAM	9
CONCLUSIONS	10
RECOMMENDATIONS	15
COST ESTIMATE	16
STATEMENT OF COSTS	18
REFERENCES	19
CERTIFICATE	20

Appendices

Appendix I Report of Geophysical Surveys, Grizzly Lake Project by F.J.R. Syberg, Geophysicist, November, 1993 with Figures 5-28, inclusive.

Appendix II Geochemical Certificate and Results

Appendix III Grizzly Lake Property - Preliminary Environmental Assessment Report by G.M. Smith, Environmental Biologist, December, 1993

List of Figures

		Following Page
Figure 1	Property Location Map	1
Figure 2	Site Location Map	2
Figure 3	Claim Map	3
Figure 4	Regional Geology	6
Figure 5	thru Figure 28	App. I
Figure 29	Property Geology	Pocket
Figure 30	Geophysical Interpretation	Pocket

SUMMARY

A fieldwork program of VLF-EM and magnetometer surveys completed on the Grizzly Lake Lead-Zinc Property during 1993 has delineated conductor (alteration) bedrock patterns which require core drill testing. The drilling program would be undertaken in a fashion so as to render the following information.

a) Economic mineralization associated with the indicated structures.

b) The host rock units for the mineralization and their attitude.

c) Indication of further target areas to be tested.

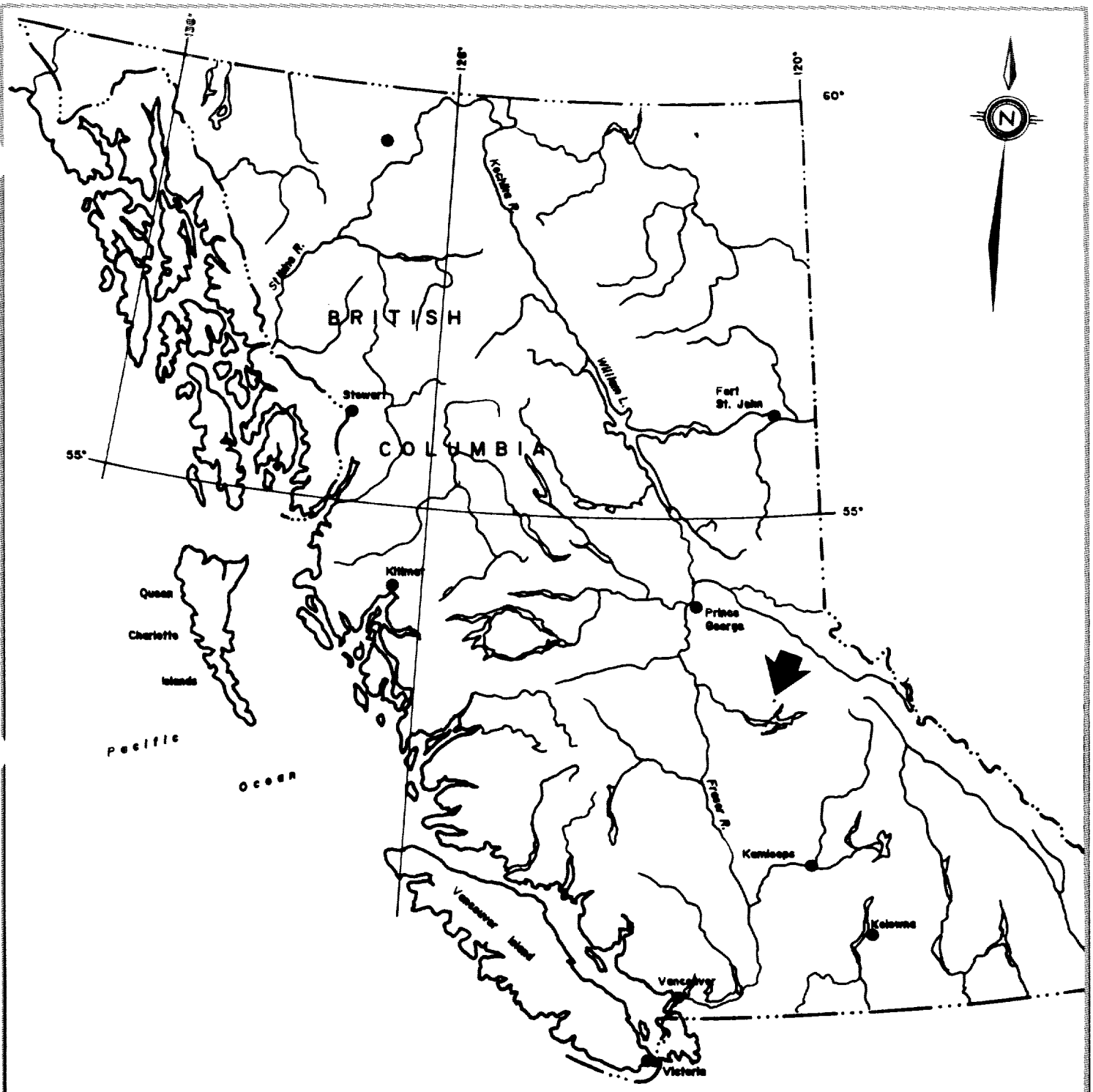
d) Test material for future core or rock chip analyses or the need for other test methods to be used, for example, down-the-hole geophysics.

The completion of the recommended work program, with emphasis on core drilling, if successful, will allow for a supplementary drill program to be initiated to determine the size and grade of the economic mineral occurrences encountered.

The above outlined program is expected to take four months to complete at an estimated cost of $370,500.

INTRODUCTION

During the period August 5 - September 29, 1993 the writer supervised an exploration program on the Grizzly Lake Lead-Zinc Property herein referred to as the Grizzly Lake property. The fieldwork included VLF electromagnetic (VLF-EM) and magnetometer (MAG) surveys, rock



GOLDEN KOOTENAY RESOURCES LTD.

PROPERTY LOCATION MAP

GRIZZLY LAKE LEAD/ZINC OPTION

CARIBOO MINING DIVISION
NTS 093A15W

Scale - AS SHOWN	Date: Dec./92
[illegible]	FIGURE 1

exposure mapping and sampling and a preliminary environmental assessment survey.

The area of interest covered by the present program is underlain by a northwesterly trending sequence of metasedimentary (mainly carbonate and dolomite) rocks covering an area of approximately 2 km by 9 km in the Maeford Lake area, Cariboo Mining Division, British Columbia.

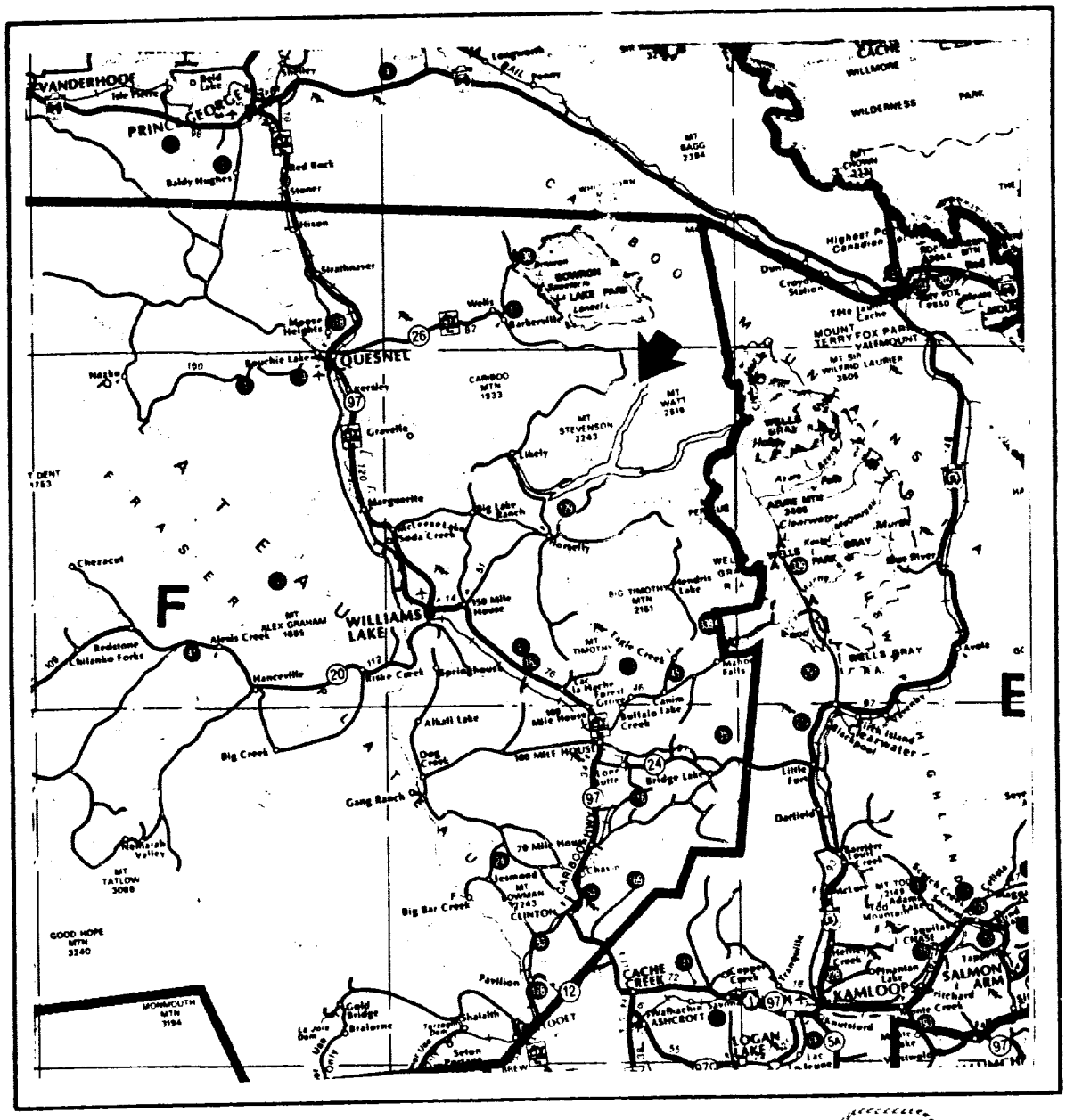
The program was conducted on behalf of Golden Kootenay Resources Inc. of Vancouver, British Columbia.

LOCATION AND ACCESS

The Grizzly Lake Property is located 65 airmiles (105 km) east-southeast of Quesnel, B.C. and northeast of Williams Lake, B.C., respectively. The claim area may be located at latitude 52° 48 minutes north and longitude 120° and 58 minutes west (U.T.M. Grid Coordinates approx. 5855000N, 637000E) on NTS maps 93A/14E, 15W.

Access to the claims is provided by travelling to the northeast of the Town of Likely, B.C. for 39 miles (65 km) on a good gravel surfaced logging road (Weldwood 8400 Road) which also provides access to the historical mining towns of Barkerville and Wells, British Columbia.

The entire property is afforded road access from the main 8400 road by travelling 8 km east and 3 km west on mining property roads. During the present fieldwork program, access was provided by a Four Trac and several motorbikes.



PROFESSIONAL ENGINEER
PROVINCE OF BC
J.W. McLEOD

GOLDEN KOOTENAY RESOURCES LTD.

SITE LOCATION MAP

GRIZZLY LAKE LEAD/ZINC OPTION

CARIBOO MINING DIVISION

0 20 40 60 80 100 120 140 160 180 200

1 CENTIMETRE EQUALS 25 KILOMETRES 1 INCH EQUALS APPROXIMATELY 40 MILES

SCALE:	DATE:	MAP:	N.T.S.
1:2,500,000	Dec./92	2	093A15W

PROPERTY AND OWNERSHIP

The Grizzly Lake property consists of 9 contiguous lode mineral claims comprising a total of 138 units which are listed as follows:

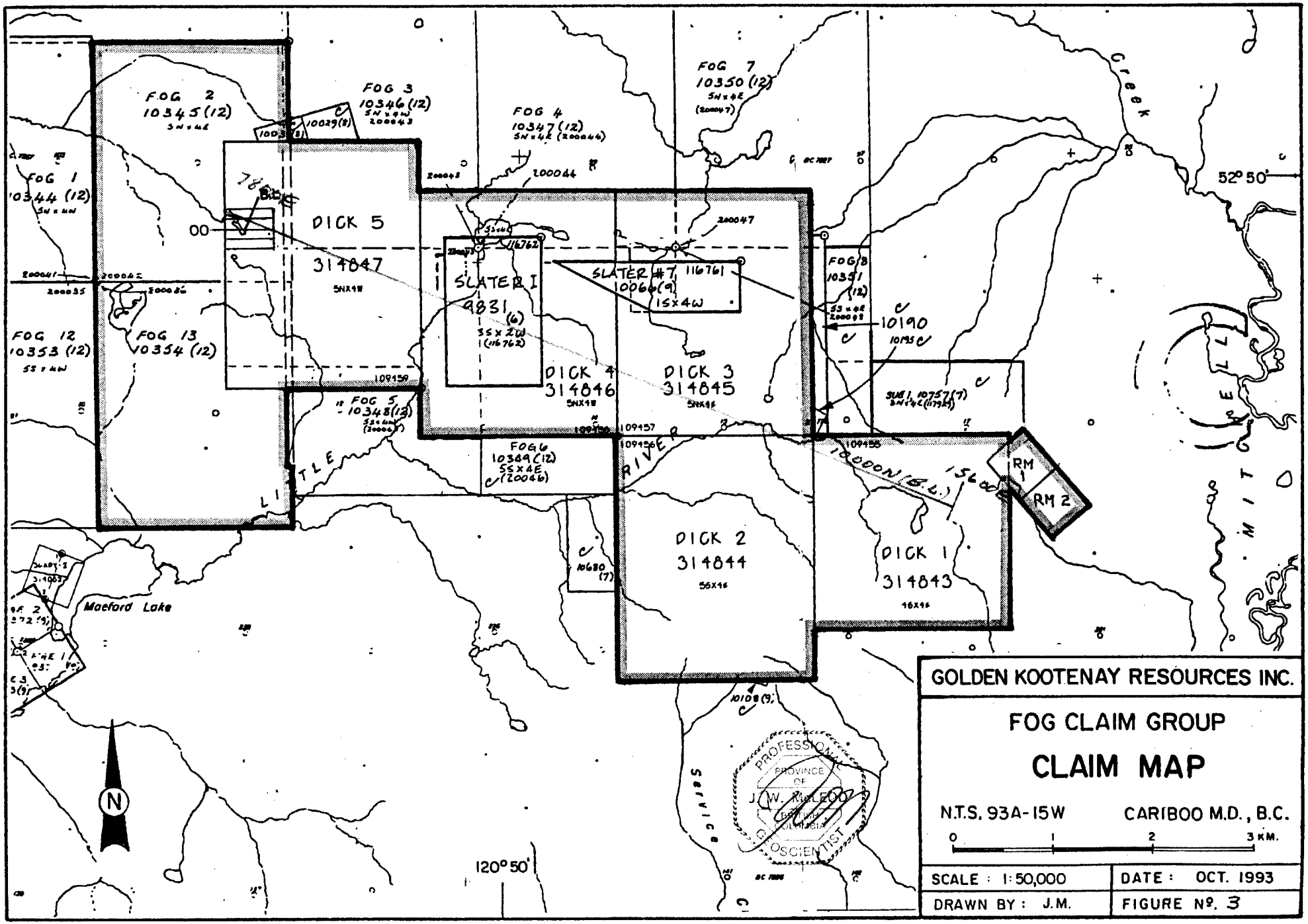
Claim Name	No. of Units	Record No.	Anniversary Date
Fog 2	20	206699	December 12
Fog 13	20	206670	December 12
Dick 1	16	314843	November 13
Dick 2	20	314844	November 14
Dick 3	20	314845	November 14
Dick 4	20	314846	November 14
Dick 5	20	314847	November 13
RM 1	1	320919	September 10
RM 2	1	320920	September 10
Total	138 units		

The claim area totals approximately 8,625 acres (3,450 hectares).

The claims are owned by Robert E. Mickle of Likely, B.C. Mr. Mickle optioned the claims to Cariboo Highland Metals Inc. of Vancouver, B.C. Golden Kootenay Resources and Cariboo Highland Metals subsequently entered into a joint venture agreement whereby Golden Kootenay can earn a 51% interest in the property which under certain circumstances can be increased to a 95% direct ownership position.

TOPOGRAPHICAL AND PHYSICAL ENVIRONMENT

The property lies in the sub-alpine biotic zone in the Quesnel Highlands on the eastside of the



GOLDEN KOOTENAY RESOURCES INC.

FOG CLAIM GROUP

CLAIM MAP

N.T.S. 93A-15W

CARIBOO M.D., B.C.

0 1 2 3 KM.

SCALE : 1:50,000	DATE : OCT. 1993
DRAWN BY : J.M.	FIGURE Nº. 3

Interior Plateau. The claim area is open, sparse conifer covered by spruce and pine with much of the open areas covered by buck brush and some grasses. The property may be described as more of a mountainous plateau lying above and to the northwest of the north-arm of Quesnel Lake. The property lies in moderately steep mountainous terrain and ranges in elevation from 4,200 to 6,000 feet (1,280 to 1,830 metres) mean sea level.

The property area generally experiences a cool, wet climate with approximately 90 cm (35 inches) of annual precipitation of which 30 to 40% may occur as snow.

HISTORY

The Grizzly Lake property historical exploration events are listed as follows:

Year	Company	Work Performed and Results
1969	Canex Aerial Explorations Ltd. (now Placer Dome)	Silting creek on eastside of property renders Pb-Zn anomalous samples, follow-up soil sampling reveals anomalous zone, but EM testing fails to indicate mineralization relationship.
1972	Canadian Superior Explorations	Extends Canex work to west and outlines several I.P., EM and soil anomalies and the occurrence of some high grade Pb-Zn float and vein-type mineralization. A drill is helicoptered in - three holes totalling 1,157 feet (353 m) are completed. Two holes test soil anomalies, one cuts 60 feet of 0.6% Zn and 400 ppm Pb. The third hole tests and I.P. anomaly near soil anomaly of Canex, but only weak Zn-Pb mineralization is encountered in pyrite-pyrrhotite in shaley (phyllitic?) or argillaceous rocks.
1969-1972	Cream Silver	Performed some geochemistry and hand trenching of Pb-Zn mineralization in DeBasher Lake area.
	and	
(1971)	Morocco Mines?	Drilled 4 holes totalling 1,968 feet (600 m) near Flipper Creek (central portion of present property), scattered remnant core appears to be largely phyllite or argillaceous carbonates.

1989	R.E. Mickle	Prospecting and "Zinc-Zap" testing reveals 8-10 kilometre long, northwest-trending carbonate-hosted zinc trend. The area is seen to contain in excess of 65 separate? mineral occurrences, some of which display considerable areal extent as revealed by surface stripping. Galena is found to be present in many locations throughout the property.
1989	James J. McDougall, P.Eng.	Recognized pervasive and widespread Zn mineralization. Arranges Winston Management - Mickle option. Winston Management - T.S.A. Explorations Ltd. option transfer.
1989-1990	T.S.A.-Teck Corp. joint venture on R. Mickle claims	Teck assumes initial management and funding and undertakes large soil and rock geochemistry program, rock trenching and stripping program, geological mapping, limited VLF-EM and four shallow Winkie drill holes and completes a reclamation program.
1990	R. Lonsdale as Cariboo Highland Metals (CHM)	Option on former Canadian Superior ground where shallow trenching reveals numerous mineral (Zn-Pb) occurrences.
1992-1993	CHM - Golden Kootenay Resources Inc. joint venture	Present land position acquired and VLF-EM orientation survey undertaken. Present detailed geophysical program undertaken.

The present option and joint venture agreement covers, for the first time the total (known to date) mineralized carbonate belt which encompasses an area of approximately 10 km by 3 km. Within this belt at least 65 separate Zn-Pb showings have been recorded even though overburden cover is widespread albeit thin in many locations.

REGIONAL GEOLOGY

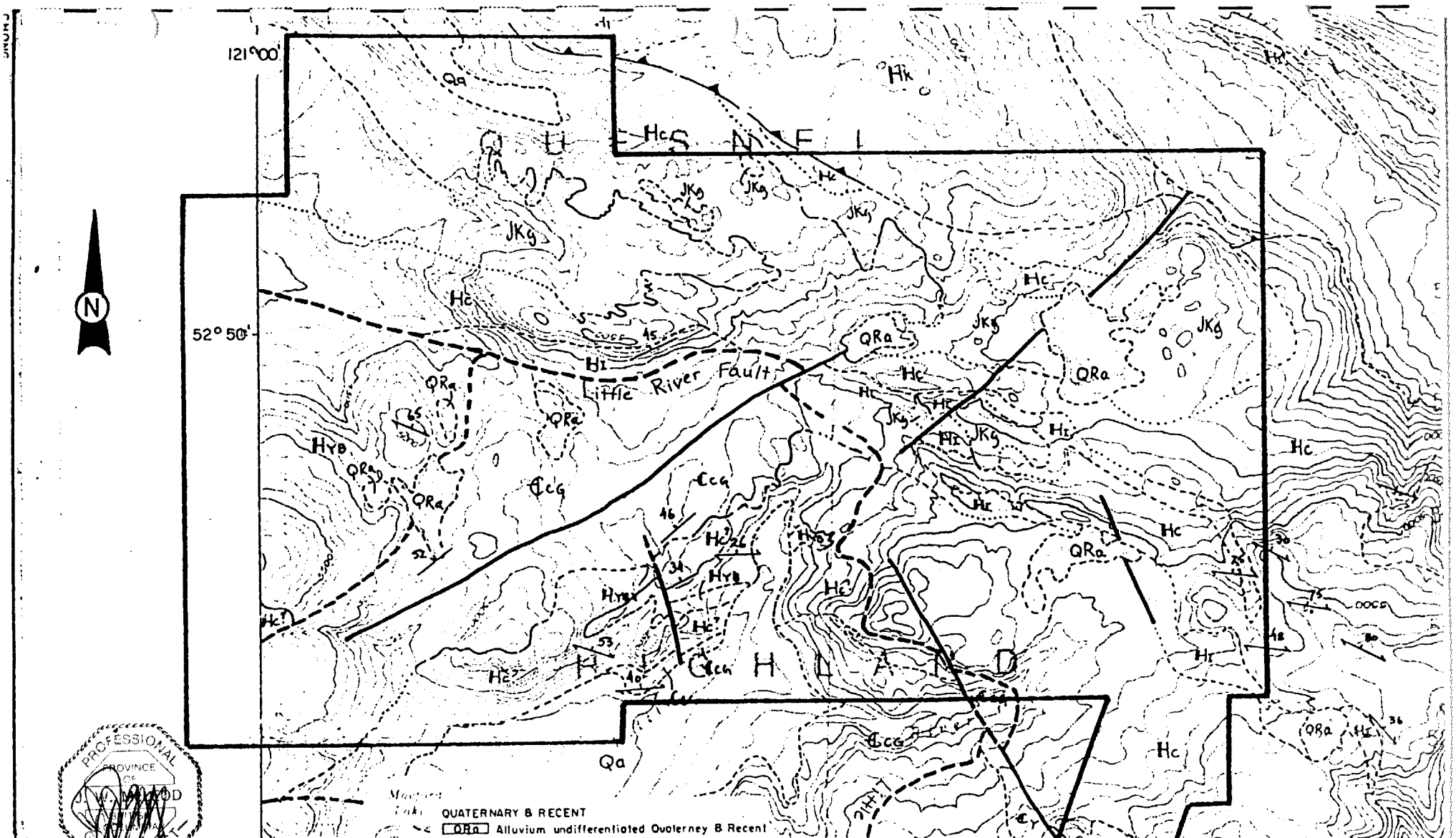
The regional geological setting in which the Grizzly Lake property occurs has been described by a number of parties (see References). The general central and eastern area is underlain by northwesterly trending stratified rocks of Hadrynian (upper Proterozoic) to Cambrian age which are referred to as Cariboo Terrane. In the western area of the property the bedrock apparently trends northeasterly and dips to the northwest. In this area, the Cariboo Terrane is comprised of

two formations, the younger Cunningham and the older Isaac. These units are in places intruded by small granodiorite and quartz monzonite stocks of Jurassic and/or Upper Triassic age which are termed the Little River intrusions.

The Cunningham Formation is characterized by carbonate units which are comprised of thin bedded grey-white limestone, massive grey to pink coloured limestone and white dolomitic limestone.

The Isaac Formation is generally observed as thin, 10 m. to 100 m. wide beds of light brown coloured impure calcite marble and calcareous schist and phyllites.

The carbonate-dolomite sequence, with which we are most concerned, is of considerable size, with a consistency of trend, but variations in metamorphic development and/or structural preparation offer a regional belt with significant potential to host economic occurrences of "Mississippi Valley Type" (MVT) Zn-Pb mineralization. The following quote is from McDougall, 1992 "*Several important lead-zinc occurrences are known within this carbonate sequence such as Pend Orielle-Salmo on the United States and British Columbia sides of the border, the Kootenay Lake trend in B.C., and north of Grizzly, the Williston Lake prospects of Cominco.*" Examination of a geological map of this area reveals a belt of potentially favourable setting which may run the full length of the province and beyond. McDougall, 1992 also makes a suggestion that the typical large bulbous or stratiform mineralized masses of the MVT related to solution cavity fillings, etc. may not necessarily be required to afford Zn-Pb occurrences of economic significance. He recognizes similarities with the Grizzly Lake Zn-Pb occurrences and the "Irish Model" (IM) which appear to be controlled by the intersection of fault structures and favourable sedimentary units, for example the Lisheen Deposit in Ireland.



QUATERNARY & RECENT

QRa Alluvium undifferentiated Quaterney & Recent

Qa Alluvium

CARIBOO TERRANE

CARIBOO GROUP

HADRYNIAN & CAMBRIAN

Ꞓy Yankee Belle, Yanks peak & Midas Fm. : olive - grey micaceous quartzite, white quartzite, olive & grey phyllite

HADRYNIAN

HYB Yankee Belle Fm. : olive & grey quartzite & phyllite minor limestone

Hc Cunningham Fm. : limestone

Hi Isaac Fm. : undifferentiated dark grey pelite (schist or phyllite) marble, quartzite or gneiss

HADRYNIAN

KAZA GROUP

Hk Alternating units of feldspathic grit & grey to olive phyllite or schist

IGNEOUS INTRUSIVE ROCK

JURASSIC & CRETACEOUS

JKg Little River Stock : granodiorite & quartz monzonite

Geological contact

Fault, thrust fault

NOTE : Portion of Open File 962 by L.C. Struik, 1983

PROFESSIONAL GEOSCIENTIST — PROVINCE OF BRITISH COLUMBIA — J. W. MELFORD

GOLDEN KOOTENAY RESOURCES INC.

GRIZZLY LAKE PROJECT

REGIONAL GEOLOGY

MAEFORD, QUESNEL LAKES AREA

N.T.S. 93A-15W CARIBOO M.D., B.C.

0 1 2 3 KM.

SCALE : 1:50,000	JAN. 1993	FIG. 4
BRAD'S DRAFTING		

PROPERTY GEOLOGY

The Grizzly Lake property has been described by others as being underlain by Precambrian and later "Cariboo Terrane" which is locally represented by schists and phyllites of the Isaac Formation and the overlying carbonates comprised of limestones and dolomites assigned to the Cunninghan Formation. Small stocks of granodiorite composition are observed on the northside of the mineralized carbonate units along the 8400 road and the writer observed one small outcropping of similar material on the northend of L14900E. The Grizzly Lake property has been geologically mapped in some detail, 1:10,000 scale, mainly after Lormand and Alford, 1989-90 and summarized by Murrell, 1991 for Teck Corp. The aerial extent of bedrock exposures on the Grizzly Lake property is low i.e. <5%, but after completion of the current fieldwork program the overburden cover on the property, although widespread can most often be expected to be thin. Soil development throughout the property is variable with podzolization observed in many locations to be early or incomplete while in other locations it appears to be well developed. Near some of the small lakes or wetter, poorly drained areas of the property a 1 to 2 foot humus, highly carbonaceous layer occurs immediately below the surface which may render pick or maddock retrieved soil samples unreliable. Examination of some of the previously sampled sites leads the writer to cautiously accept some of the old soil geochemistry results and the broad (200 m. x 50 m. grid) soil contours are probably over extended and "spot" highs should be treated as such. There are well covered areas adjacent to sometimes extensive mineralized areas, thus offering considerable potential to expand known mineralized zones. The current geophysical results indicate that overburden may mask more bedrock-surface alteration and mineralization than has been found to date.

Alteration observed on the property is pervasive and widespread dolomitized portions of the exposed limestone (Cunningham Formation?), some local weak to strong silicification and/or brecciation of the dolomites, much free quartz in places (in both the carbonates and schists) and reported jasperoid occurrences in some of the early trenches, i.e. the Main Zone (Lormand and Alford, 1989-90) and some limonite and ankerite alteration in the brecciated dolomite. Ankerite

may be very pervasive in the highly altered (and mineralized) zones. The very fine grained, greenish-grey phyllites and schists or metamorphosed siltstones (Isaac Formation) weather to a rusty brown colour. There are a number of occurrences of the carbonates of zinc and lead, smithsonite ($ZnCO_3$) and limited cerrusite ($PbCO_3$), respectively which may be due to alteration of the primary sulphides sphalerite (ZnS) and galena (PbS). Barite has been observed in veinlets in the Flipper Creek area.

Mineralization observed on the property occurs mainly as sphalerite which varies from dark brown/black to light cream coloured indicating a variation from high iron content to low iron content, respectively, but the light coloured variety is far more abundant. Other minerals present are galena, minor pyrite, some pyrrhotite, smithsonite and cerrusite. There are in excess of 65 Zn-Pb mineral occurrences found within the structurally controlled, NE or NW trending, altered, stratabound carbonate sequence which underlies the property.

The general structural trend as described by Murrell, 1991 is as follows: "*Bedding trends about 240° dipping NW on the northwestern portion of the property and 310° dipping NE on the southeastern portion so that it appears a huge warp, with axis trending NE, dominates the structure. Bedding dips 50° or less but locally can be much steeper due to local folding. Gently open, large scale folding can be seen on the ridge north of DeBasher Lake.*"

A major SW-NE fault is recorded as traversing diagonally across the property (see Figure 4) which has been suggested to be a "scissor fault" resulting in an upward displacement of the eastern portion of the property. The "Little River" fault winds sinuously from the western boundary of the property through the central part to the south-central boundary of the property. At the DeBasher zone it is suggested to be a thrust fault. Air photo linears in the southeastern portion of the property are seen to have a northerly trend. Current geophysical results confirm some of these structures with some modification of attitude, but in addition has indicated a multitude of others which change some of the previously suggested patterns of bedrock, alteration and mineralization.

The writer observes a strong contact relationship between the chemically tight phyllites and possibly argillites and the limestone-dolomites, both brecciated and massive, which are thought to have undergone considerable structural preparation where mineralization occurs. This idea is suggested by the four strong conductive zones thus far indicated by the current geophysical program taking particular note of the location of the phyllite-dolomite? contact. One example is at sample location L14500E - 10013N which occurs in a rusty, siliceous, vuggy, altered zone and is anomalous in cadmium and zinc. This particular sample comes from a zone appearing sub-parallel to and possibly as an extension of the west end of the East Grid - Anomaly B conductive zone. Extension of the sample grid to the north (approx. 500 m.) in this and other locations may reveal further conductive zones. It is the writer's feeling that further investigations (drilling, etc.) of these zones will reveal massive sulphide zones, in addition to the previously known widespread occurrence of lead-zinc carbonates and sulphides.

PRESENT WORK PROGRAM

During the period August 5 to September 29, 1993 grid controlled VLF-EM and magnetometer surveys, rock exposure mapping and sampling and a preliminary environmental assessment were conducted on the Grizzly Lake property.

The grid was established utilizing where possible the old, 1989-90 Teck grid. The baseline was flagged and blazed and marked every 100 metres over a total length of 8.56 km. The grid lines were installed every 100 metres and generally extended N-S for 1 km or in the far eastside of the east grid for 1,500 metres. A global positioning system (GPS) by Micrologic was used in conjunction with the 1:10,000 scale topographical base map to fix station locations. The total length of the grid lines installed is 50.24 line kilometres.

The gridded area underwent two station, Annapolis, MD and Seattle, WA., very low frequency electromagnetic (VLF-EM) and magnetometer surveys. The magnetometer survey was

augmented with continuous one minute base station readings at a fixed station at the base camp at Maeford Lake. The particulars of the geophysical surveys, including methodology, instrumentation, field readings, maps, results, conclusions and recommendations are included in Appendix I - Geophysical Report on the Grizzly Lake Project by F.J.R. Syberg, Geophysicist, November, 1993.

A total of nine rock samples were analyzed by induction coupled plasma (ICP) and/or lead, zinc, silver and gold by wet chemical analyses and/or fire assays and subsequent atomic absorption (AA) analyses (see Appendix II). The samples generally represent areas of mineral occurrences not previously reported.

A preliminary environmental assessment field study was carried out September 18 to 20, 1993, inclusive by Smith and Company of North Vancouver, B.C. A description of the fieldwork and results is included in this report as Appendix III - Report on the Grizzly Lake Property, by Geoffrey M. Smith, Environmental Biologist.

CONCLUSIONS

The current fieldwork program has revealed a number of very interesting features about the Grizzly Lake property which add considerably to an understanding of why some of the mineralized zones occur where they do and more importantly how this information can be used to locate additional mineralized zones. The economic significance of these areas of interest must then be determined by more detailed work.

The significance of rock contacts and structural preparation was recognized by the Teck workers, 1989-91 and later by McDougall, 1992 and summarized by Murrell, 1991, i.e. "*it appears mineralizing fluids migrated up along the contacts or a combination of contacts and faulting. It precipitated out of solution at structural traps usually formed by warping of the phyllite-*

carbonate contacts, or by open space provided by tectonic separation." The writer believes that the current geophysical programs confirm these observations as well as outlining a structural pattern in underlying bedrock which may indicate wall rock alteration, rock contacts and post mineralization faulting.

Four strong conductive zones are outlined, two in the Centre Grid area and two in the East Grid area which range from 250 m. to 450 m. in length, with one of the zones in each area, open along strike in one direction while the other two are closed off by apparent faulting. There may be continuity between several of these zones which have been closed off by post emplacement faulting. Further extension of the surveys in these two areas could verify this possibility. The possible alteration patterns exhibited in Figures 5 and 6 seem to indicate post alteration faulting. The problem with these suggestions are that they do not necessarily reflect economic mineralization, but they do offer suggestions of mineralization by analogy. The significance of these anomalies can only be determined by drill testing. An underlying "feeder" system which afforded pervasive and widespread Zn-Pb mineralization is indicated. A continuation of the surveys to the north in certain areas and between the existing grids would help clarify the overall picture. There are also a number of other isolated, untested mineralized areas within the apparent underlying phyllite-carbonate contact area on the property which require further exploration.

The writer has estimated the locations of three Morocco Mines, 1971 diamond drill holes (of four); one Canadian Superior, 1972 drill hole (of three) and four Teck, 1990 short Winkie holes and it is apparent that from these locations, the uncorrelatable core available (Morocco) and lack of core recovery (Teck), the following opinion can be formulated:

(i) the Morocco holes (3 of 4) were collared in phyllites and did not test current area of interest. The remnant core tends to confirm this, therefore the conductor indicated in this area, i.e. "Flipper" Creek, has not been drill tested. The area has exhibited in past sampling programs an abundance of Zn-Pb mineralization.

(ii) The "Main" area tested with two short Winkie diamond drill holes in 1990 are apparently too short to test a moderate conductor and in fact both may have been collared in a fault offset zone. This area has not been adequately drill tested.

(iii) The "Peanut Lake" area drilled (3 holes) in 1972 by Canadian Superior only revealed one drill location, i.e. DDH 1972-1 at L15100E - 9720N and it was collared in a location lacking geophysical conductor or indicated alteration expression. There is a moderate magnetic high at this location and it may be reflected in the reported pyrite-pyrrhotite mineralized shaley-phyllite intersection. Several hundred metres north of this drill collar a moderate conductor-alteration zone is indicated. The general area exhibits an abundance of Zn-Pb carbonate mineralization. This area requires more drill testing.

(iv) The "Gunn" zone two-hole drill test by Teck, 1990 using the Winkie which reportedly rendered low core recovery, did not test this area which also lacks geophysical conductors or alteration expressions. Zones A,C and D in Figure 6 in this general area require drill testing.

In consideration of past information compiled on the Grizzly Lake property and the current geophysical results, and rock exposure mapping and sampling, the writer feels the following target areas (from highest to lowest priority) which should be drill tested are listed as follows:

i) North Peanut Lake Conductor just north of the 10000N baseline between lines 14900E to 15300E, appears to be near the contact between the phyllites and brecciated carbonates. The anomaly appears to be closed on the east and west ends by north-south faulting, but the occurrence of an anomalous, 0.04% cadmium and >2% zinc sample at 10013N (baseline) and L14500E, which has a northeasterly trend, may be the western extension of the above anomaly. Also a limey, schistose carbonate sample which assayed 0.21% zinc and 0.04% lead

occurs at 10284N and L15600E and may in fact be near an eastern expression of the same priority anomalous zone.

Another consideration is a possible north-south fault along the eastside of Peanut Lake which may have offset this priority conductor anomaly to the south and its eastern extension may be expressed by the surface showing and high grade "Pear" sample (see Appendix II) which ran 43.60% lead, 5.74% zinc, 1.78 oz/st silver and 0.005 oz/st gold. This area would require a minimum of six, 300' to 500' holes to test essentially three zones about Peanut Lake (see Figure 29). Another criteria in choosing this zone as the highest priority is the apparent lack of an underlying magnetic response which suggests low iron content (or at least low pyrrhotite) in the conductive zone, although the spacing and lateral extent of the magnetic survey may not be sufficiently close or large, respectively to make this assumptions. The logistics of drilling this area are excellent as property road access is available to Peanut Lake and the east end of the conductor.

ii) Gunn-Que Road Conductor

The writer rates this zone as the next highest priority on the basis of known geology, i.e. brecciated dolomites near the phyllite-dolomite contacts; proximity to surface galena-sphalerite showings, i.e. assays 0.5 oz/st silver and greater than 2% lead and 2% zinc and in fact in the general eastern extension, much high grade lead and zinc assays are available. An underlying magnetic high is apparently lacking, i.e. is there more possibility of the conductor being related to a lead-zinc massive sulphide, low in pyrrhotite?. The logistics of drill testing this area are excellent as the property road traverses this zone.

iii) North Main Conductor (Centre Grid)

This strong conductor occurs in an area which lacks bedrock definition because of low occurrence of rock exposures. The area appears that it may be underlain by rocks which reflect facies change, hence Alford, Lormand and Murrell suggest an underlying area of mixed phyllites and dolomites. The writer feels that the emphasis placed on previous geochemistry patterns in zinc and lead which appears to be sub-parallel to what is thought to be a northwesterly strike of the underlying strata is confusing. The bedrock strike trend near the "B" conductor, Centre Grid, strikes northeasterly in this area. The conductor appears terminated on the west end by a northerly trending fault between L12200E and L12300E and may continue into the small lake (Key Lake) at the north end of L12500E. This iii) priority area includes what is referred to as the 'Main Zone Showing', a large surface exposure of zinc and lead sulphides and their carbonates which underwent testing by two short (poor core recovery) Winkie drill holes in 1990. Examination of this surface showing at/or near 10000N (Baseline) and L12550E reveals an altered dolomite occurrence with phyllitic particles which may be due to brecciation (near a northeast trending fault - shear zone). McDougall makes the point that this impressive surface showing does not occur to depth (the writer is not convinced of this point), or as he is quoted, "*In the writer's view* (McDougall's), *if no 'roofs' are present, a case may be made that this showing is related to a low angle 'thrust fault' as yet unrecognized, but suspected in this immediate vicinity.*"

It is the writer's belief that the main conductor "B" (see Figure 5) in this general area should be drill tested first. This zone test could, if results warrant it, continue into zones "D" and "E" (Figure 5). Access and overall logistics in this area are excellent.

iv) Flipper Creek Showing

The Flipper Creek showing is a priority conductor (anomaly), situated between L11000E and L11900E in the range of 10500N (plus) to 10300N which can be visualized by examining Figure 5 (west half). An underlying magnetic expression near the "A" anomaly indicates pyrrhotite in its make-up but this is a point to be determined by future drilling. The writer's "guesstimate" of three of four old 1971 Morocco Mines drill holes appear to have been collared in phyllite. One narrow core section in one of the holes(?) revealed a brecciated, altered (sparry) dolomite which exhibited veinlet-styled luminescent zones. This area has or is in close proximity to widespread zinc and lead sulphide surface occurrences, as well as a number of occurrences of barite veinlets.

This area is logistically the easiest to drill test, i.e. close to the main 8400 road, available water, etc. Examination of the geology and geophysical interpretation maps, Figures 29 and 30, reveals detailed complexity to what has been generalized as a relatively simple northwesterly (in Centre and East Grid areas) trending carbonate package. The current geophysical program, while exhibiting abundant fault-shear-contact-conductor patterns, also clarifies to some extent, the writer feels, the underlying bedrock and possible Zn-Pb mineralization "feeder" system.

A relatively detailed reconnaissance core drilling program is required to test the above outlined features and theory and the following recommendations are designed to do that.

RECOMMENDATIONS

The geological picture which has evolved from past fieldwork and which is augmented by the current geophysical surveys indicate target areas of high priority. The main conductor-contact

areas of interest should undergo systematic core drilling which in the future may require a reverse circulation drilling program be undertaken after certain stratigraphic knowledge is gained. It has been suggested by Manns, F.T., 1993 in personal communication that luminescence of drill chips, particularly white sparry dolomite, may be useful in mapping proximity to ore (see "References"). This method deserves a try on future drill core sections. If the method has merit, it will be used as the location of ore is the reason for undertaking the program and the most efficient and economically methods will be used. Concurrently with the initial drilling program, the completion of the VLF-EM and magnetometer surveys between the currently completed areas and the northward extension of the grid to cover current areas of interest should be completed.

The recommended program is expected to take several months to complete at an estimated cost of $370,500.

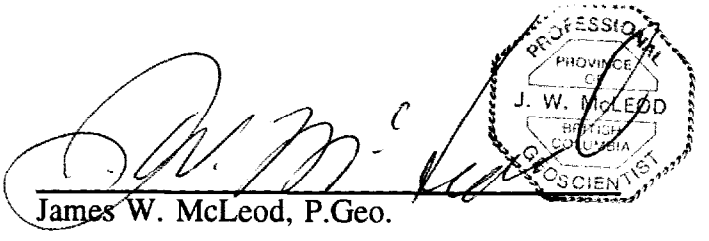
COST ESTIMATE

Phase I

Geology and supervision - including core logging and sampling	$ 15,000
Core preparation and sampling	7,500
Grid installation - 2 men for 15 days @ $300/day	4,500
Operators - 1 man for 10 days @ $350/day	3,500
Geophysical maps and report	2,000
Transportation, including 4x4's and backhoe for road repair, drill site preparation, property and camp use, plus fuel and oil	8,000
Camp and board for 200 mandays @ $80/manday	16,000
Equipment rental - IGS-2 and base-mag, 4 Trac, etc.	3,500
Maps and reports	3,000

Environmental impact bond (refundable)	5,000
Insurance and Workers' Compensation	3,000
Field supplies	3,000
Unemployment insurance, CPP, and holiday pay	3,000
Diamond core drilling - 2,000 metres @ $130/metre, all inclusive	260,000
Assays and luminescence tests	3,500
Contingency @ approximately 9%	30,000
TOTAL	**$ 370,500**

Respectfully submitted,



James W. McLeod, P.Geo.

STATEMENT OF COSTS

Geology and supervision	$ 7,500
Geophysicist	5,345
Preliminary environmental assessment tests and reports	1,700
Line installation	5,480
Geophysical equipment rental - IGS-2 and base mag recorder	3,500
Camp and board, 150 mandays @ $80/manday	12,000
Transportation:	
a) 1-ton truck @ $25/day and $0.20 per kilometre - 6,000 km	1,950
b) Trailer @ $20/day for 10 days	200
c) 2 trail bikes @ $30/day for 30 days	900
d) 4 Trac @ $17/day for 30 days	510
Expediting	500
Equipment rental, including generator, chainsaw, Toshiba computer and printer, etc.	2,000
Fuel and oil, etc. for vehicles, camp and office	1,575
Office rental	400
Field supplies, including axes, flagging, radio telephone, first aid and fire safety equipment	700
Assays	137
License and fees, including Workers' Compensation	3,770
Reports and maps	1,750
TOTAL	**$ 49,917**

REFERENCES

B.C. Ministry of Energy, Mines and Petroleum Resources, Assessment Reports, 2366-Canex Aerial Explorations; 3417-Vanguard Explorations Ltd.; 3148-Cream Silver Mines Ltd.; 3783 and 3813-Canadian Superior Explorations Ltd.; and 9667-M.G. Larsen (also see MinFile).

Campbell, R.B. (1978) - Quesnel Lake, British Columbia, Geological Survey of Canada O.F. 574.

Hitzman, M.W. (1992) - Discovery of the Lisheen Zn-Pb-Ag Deposit, Ireland in Society of Economic Geologists Newsletter No. 9.

Jones, Harold M. (1990) - Report on the Grizzly Lake property, Maeford Lake, Quesnel Lake area, Cariboo Mining Division, Private report for T.S.A. Explorations Ltd.

Lormand, C. and Alford, C. (1989) - Trenching Program, Grizzly Lake Property, Cariboo Mining Division, Private Report for Teck Corporation.

Leishman, D. and Rainboth, W. (1973) - Summary Report on the Gunn Option, 93A/15W for Canadian Superior Exploration.

Manns, Francis T. (1993) - Personal Communication with J.J. McDougall, P.Eng.

Morton, Jack A. (1993) - Re-evaluation of the Geology and Zn-Pb Ore Deposits of the Metaline Mining District, Northeastern Washington in Washington Geology, Vol. 20, No. 3.

Murrell, M. (1991) - Summary Report on Grizzly Lake Project, Private Assessment Report for Teck Corporation.

McDougall, J.J. (1992) - Overview of Grizzly Lake Project Area, Private Report for Golden Kootenay Resources Inc.

McDougall, J.J. (1992) - Geological Report on Grizzly Lake Lead-Zinc Prospects, Cariboo Mining Division, British Columbia, Private Report for Golden Kootenay Resources Inc.

McLeod, J.W. (1993) - BCMEMPR Assessment Report, 206699.

Struik, L.C. (1983) - Geology, Quesnel Lake and Part of Mitchell Lake, Geological Survey of Canada O.F. 962.

CERTIFICATE

I, **JAMES W. McLEOD**, of the Municipality of Delta, Province of British Columbia, hereby certify as follows:

1. I am an Consulting Geologist with an office at #207, 1318 - 56th Street, Delta, B.C. V4L 2A4.

2. I am a Professional Geoscientist registered in the Province of British Columbia and a Fellow of the Geological Association of Canada.

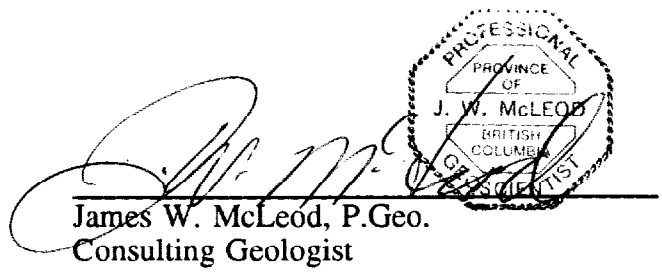
3. I graduated with a degree of Bachelor of Science, Major in Geology, from the University of British Columbia in 1969.

4. I have practised my profession since 1969.

5. I am the President and a Director of Golden Kootenay Resources Inc. which is currently the managing partner of a joint venture agreement to explore and develop the Grizzly Lake Zn-Pb property.

6. The above report is based on personal field experience gained by myself in the general area over the past 24 years and in particular since supervising the current exploration program. Further available data was researched and personal communications were undertaken with other parties familiar with the area.

DATED at Delta, Province of British Columbia this 20th day of December, 1993.



James W. McLeod, P.Geo.
Consulting Geologist

Appendix I

Appendix A: Report of Geophysical Surveys, Grizzly Lake Project by F.J.R. Syberg, Geophysicist, November, 1993 with Figures 5-28, inclusive.

REPORT ON

GEOPHYSICAL SURVEYS

GRIZZLY LAKE PROJECT

LIKELY, B.C.

CARIBOO MINING DIVISION

N.T.S. 93A/14E,15W

for

GOLDEN KOOTENAY RESOURCES INC.

VANCOUVER, B.C.

by

F.J.R. SYBERG
GEOPHYSICIST

November, 1993

TABLE OF CONTENTS

page

SUMMARY 1

INTRODUCTION 2

FIELD PROCEDURES 4

DATA PROCESSING AND PRESENTATION 5

INTERPRETATION AND DISCUSSION 7

REFERENCES 10

CERTIFICATE OF QUALIFICATIONS

APPENDIX 'A' - LIST OF GEOPHYSICAL OBSERVATIONS

Fig. No.

5 CENTER GRID - Geophysical Interpretations.
6 EAST GRID - Geophysical Interpretations.
7 WEST GRID - Geophysical Interpretations.

CENTER GRID:

8 Total Magnetic Field
9 Seattle Dip Angle - Fraser Filtered
10 Seattle Dip Angle
11 Seattle Quadrature
12 Annapolis Dip Angle - Fraser Filtered
13 Annapolis Dip Angle
14 Annapolis Quadrature

EAST GRID:

15 Total Magnetic Field
16 Seattle Dip Angle - Fraser Filtered
17 Seattle Dip Angle
18 Seattle Quadrature
19 Annapolis Dip Angle - Fraser Filtered
20 Annapolis Dip Angle
21 Annapolis Quadrature

WEST GRID:

22 Total Magnetic Field
23 Seattle Dip Angle - Fraser Filtered
24 Seattle Dip Angle
25 Seattle Quadrature
26 Annapolis Dip Angle - Fraser Filtered
27 Annapolis Dip Angle
28 Annapolis Quadrature

SUMMARY

A total of 50.24 line km. of geophysical surveying has been conducted on behalf of Golden Kootenay Resources Inc. in the Grizzly Lake Area easterly of Likely, B.C.

The geophysical surveys consisted of measuring the total magnetic field and the VLF-EM responses due to the transmitter stations located at Seattle, WA, and Annapolis, MD.

The interpretation of the survey results suggest the detection of 4 conductor anomalies and 15 fault/shear zone type anomalies for a cummulative strike length of 5.8 km. on two out of three survey grids, the EAST and CENTER grids.

INTRODUCTION

During September, 1993, geophysical surveys were carried out on behalf of Golden Kootenay Resources Inc. in the vicinity of Grizzly Lake northeasterly of Likely, B.C.

Previous exploration in the area has been carried out by several companies, including Teck Corp. and Cominco Ltd., over the past three decades. Previous exploration work has consisted of geochemical soil sampling, geological mapping, outcrop sampling and exploratory core drilling. In addition, very limited VLF-EM geophysical surveys were conducted. Previous survey grids have covered a baseline strike length of about 8-1/2 km with a survey line separation of 200 meters. Considerable prospecting has been carried out in the area. This has included stripping to bedrock, trenching and the use of "zinc zap" to indicate the location of zinc mineralization.

The geology in the survey area consists of limestone sequences typical of the Cariboo Mountains of British Columbia. These have locally been intruded by igneous rocks. The principal metals explored for in the survey area are lead and zinc. Bedrock exposed in the survey area included mineralization consisting of galena, smithsonite and yellow to green sphalerite. Analysis of some samples indicate the presence of silver and occasionally gold.

A baseline was established over the 8-1/2 km strike length of

the known areas of mineralization and three areas along the baseline were selected for detailed geophysical surveys. The survey line separation was 100 meters and the station interval along the survey lines was set to 25 meters The survey methods consisted of measuring the total magnetic field and induced electromagnetics, VLF-EM using the transmitters located at Seattle, WA, and Annapolis, MD. The VLF-EM field measurements consisted of the secondary vertical in-phase and out-phase magnetic fields as a percentage of the primary electromagnetic field, and the horizontal field strength. The survey instrumentation consisted of a Scintrex IGS-2 field unit capable of measuring the total magnetic field and the responses due to a maximum of three VLF-EM transmitter stations, and a Scintrex IGS-2 magnetic basestation recorder. Both units are microprocessors designed to make the appropriate measurements and store the measurements in its digital memory. At the end of each survey day each unit was connected to a computer and the data procured during field operations transferred to the computer and saved in disk files. Apart from the measurement of geophysical responses the field data included survey line labels, station labels and the time of measurement. The basestation data consisted of the total magnetic field measured every 60 seconds.

The purposes of the geophysical surveys and the selected survey grids were to test the usefulness of reasonably detailed survey applications supported by state-of-the-art

computer applications in arriving at the interpretation of anomalous geophysical responses. The reason for using two VLF-EM transmitter stations was to measure responses due to geological structures paralleling the broader geological trends and those crossing these trends. The general geological trend in the survey area is approximately N60°W. The three survey grids have been labelled the West, Center and East grids. The distances surveyed are as follows:

WEST GRID	-	13.23 line km.
CENTER GRID	-	20.63 line km.
EAST GRID	-	16.38 line km.
Total		50.24 line km.

FIELD PROCEDURES

The internal digital clocks of the two IGS-2 units were synchronized at the beginning of each survey day. The basestation occupied the same location throughout the entire survey.

The total magnetic field measurements were made with the operator facing North. The VLF-EM measurements were made facing in a direction directly at the transmitter stations. The direction towards the Annapolis transmitter was approximately in the direction of the baseline and the direction towards the Seattle transmitter was in the direction of the survey lines.

The IGS-2 units include an LCD display which shows the current reading and the previous reading. Whenever

sufficiently large changes were encountered one or several check measurements were made.

DATA PROCESSING AND PRESENTATION

All field data files transferred from the IGS-2 units consisted of ASCII format characters. The files were edited to suit the input requirements of subsequent computer applications.

The total magnetic field measurements were corrected for diurnal variations and the VLF-EM vertical in-phase and out-phase measurements used to compute the dip angle and quadrature of the secondary responses. The methods for these computations are detailed in the instrument manuals published by Scintrex Ltd.

The relative x and y coordinates of diagnostic points along each survey line were entered into the data files so as to reflect the estimated departures of the survey lines from an idealized grid. A computer application was used to interpolate the x and y coordinates of the intervening station between the diagnostic station locations.

In preparation to digital contouring and computer applications aimed at aiding the interpretation of the secondary geophysical responses a 12.5 by 12.5 meter regular grid was superimposed on the survey areas. For each geophysical observation, corrected magnetics and the calculated VLF-EM measurements, a grid matrix was interpolated using the field measurements surrounding each

matrix node. The subsequent grid matrices were filtered to smooth out erratic characteristics which might complicate interpretational objectives . The total magnetic field grid matrices were continued upward 25 meters. This application simulates the situation where the total magnetic field measurements had been made at an elevation 25 meters above ground surface. This procedure suppresses magnetic responses due to near surface sources which have no continuity between the survey lines and reduces problems with being specific about the exact location of the measurements.

The VLF-EM grid matrices were subjected to an analytical method, Syberg, 1993, thereby specify a data adaptive and directional variably low-pass filter. The object of these filters were to suppress chaotic contributions to the field measurements which could not assist interpretational objectives.

Filter applications, such as Fraser filtering of VLF-EM dip angles, were applied to the grid matrix. For the Annapolis transmitter this was done along matrix rows, e.g. parallel to the survey lines. For the Seattle transmitter it was done along matrix rows, perpendicular to the survey lines. In the latter respect it is to be reminded that this can result in closed contour lines in between survey lines. Where the closed contours of the Fraser filtered Seattle dip angles form a relative high it is to be noted that this indicates a dip angle cross-over, occasionally relative to a bias, for which reason reference must be made to the dip angle contour

plans.

INTERPRETATIONS AND DISCUSSION

CENTER GRID: The interpretations of the geophysical survey data is illustrated in Figure 5.

The dip angle cross-over anomalies are of two types. The conductor type, anomalies A and B, coincide with quadrature signatures typical of conductive vein/dyke type anomalies, or relatively massive sulphides. The fault/shear zone type, anomalies C to K, coincide with quadrature responses typical of conductivity contrasts such as faults. They may be gradational as in a contact alteration or shear zone.

The interpretation of shear/alteration zones is based on anomaly width of Fraser filter dip angle responses. Such estimates relate to geological characteristics as opposed the existence of economic mineralization. The above anomalies trend E-W to northwesterly.

The northeasterly trending interpreted faults are the result of en echelon off-set seen in the contour patterns of VLF-EM responses.

The conductor anomaly, denoted B, is indicated by both VLF-EM transmitter stations.

Based on dip angle and quadrature responses due to the Seattle transmitter the interpretational features shown as "fault/shear zone - Seattle" are thought to be simple breaks.

In the vicinity of the baseline, line 10000-N, and survey lines 12500-N and 12600-N prospecting and stripping has

revealed a large bedrock exposure containing significant amounts of smithsonite. This location coincides with an intermediate to weak dip angle response which terminates at line 12700-N along its strike.
All the anomalies, denoted A to K, are considered target areas for further exploration.

EAST GRID: The Annapolis VLF-EM survey indicates structures striking approximately westerly to northwesterly. These are indicated in Figure 6.
Anomalies A and B are of the traditional conductor type as discussed above. Anomalies C to H have been denoted fault/shear zone anomalies also discussed above.
The northeasterly striking Seattle dip angle cross-overs are, as discussed earlier, thought to coincide with en echelon type faulting.
The anomalies denoted A through to H are regarded target areas for further detailed exploration.

WEST GRID: The interpretation of geophysical responses are illustrated in Figure 7. All responses are weak and from a point of geophysics no further detailed exploration appear required in this area.

The anomalous VLF-EM responses detected throughout the CENTER and EAST grids are for the most part open ended structural trends. Subject to the results of further exploration work

done in the vicinity of the above anomalies the VLF-EM survey coverage should be expanded. The gap between the two grids should be surveyed. Also, the surveys should be extended to at least 11000-N, and in such additional directions where anomalous responses may be open.

Respectfully submitted,

F.J.R. Syberg, Geophysicist.

REFERRENCE

Syberg, F.J.R., 1993. Data Adaptive Filters Applied to Geochemical Soil Sample Surveys; Canadian Instit. of Mining, Metallurgy and Petroleum, Explor. Mining Geology, Vol. 2, No. 3, pp 253-263.

CERTIFICATE OF QUALIFICATION

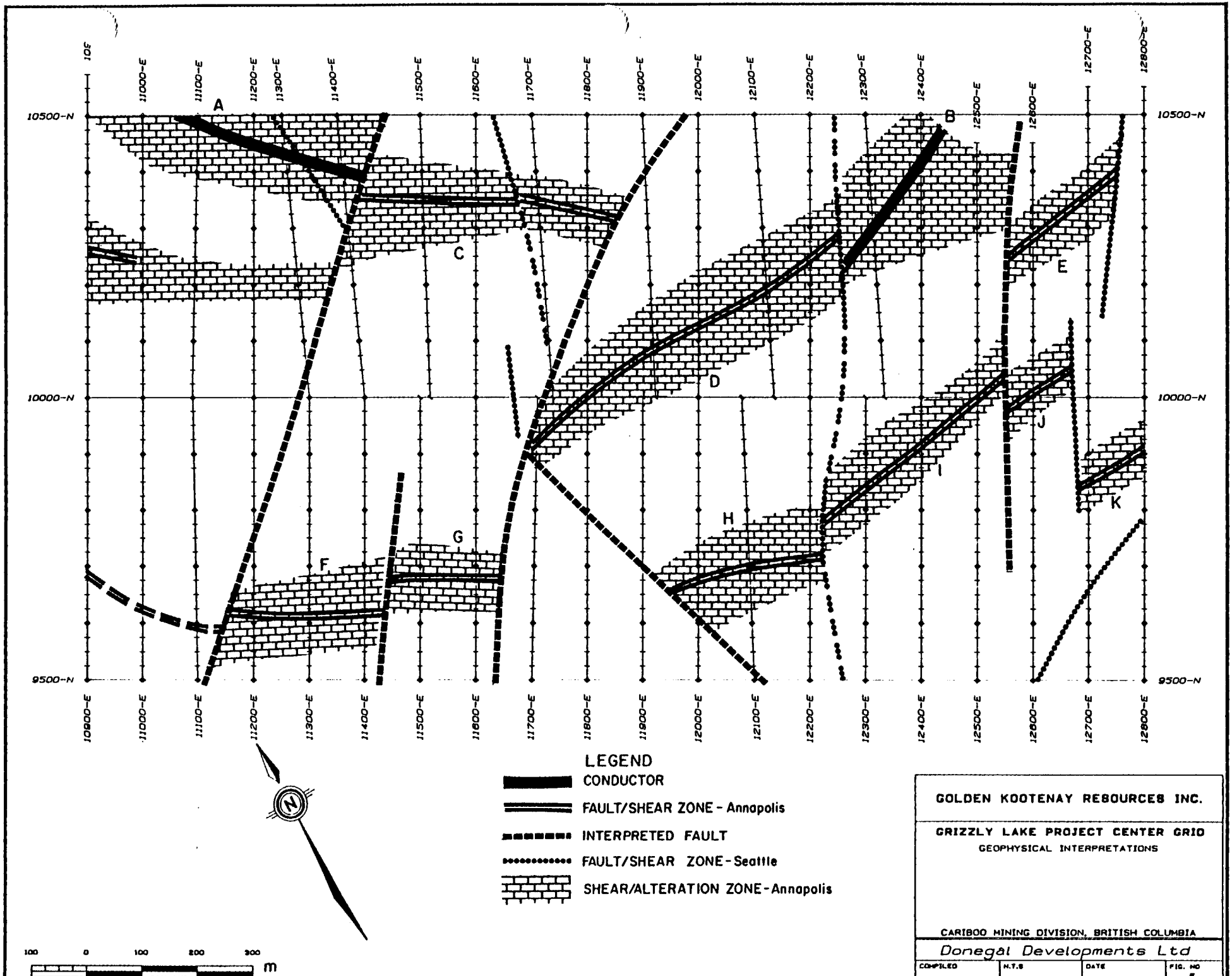
I, F.J.R. Syberg, 2228 Franklin Street, Vancouver, B.C., hereby certify that:

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 Golden Kootenay Resources Inc.
6) I grant Golden Kootenay Resources Inc. permission to use all data and information contained in this report as the company may see fit.

Dated at Vancouver, B.C. this 6 day of December, 1993.

F.J.R. Syberg

Fred J.R. Syberg, Geophysicist



GOLDEN KOOTENAY RESOURCES INC.

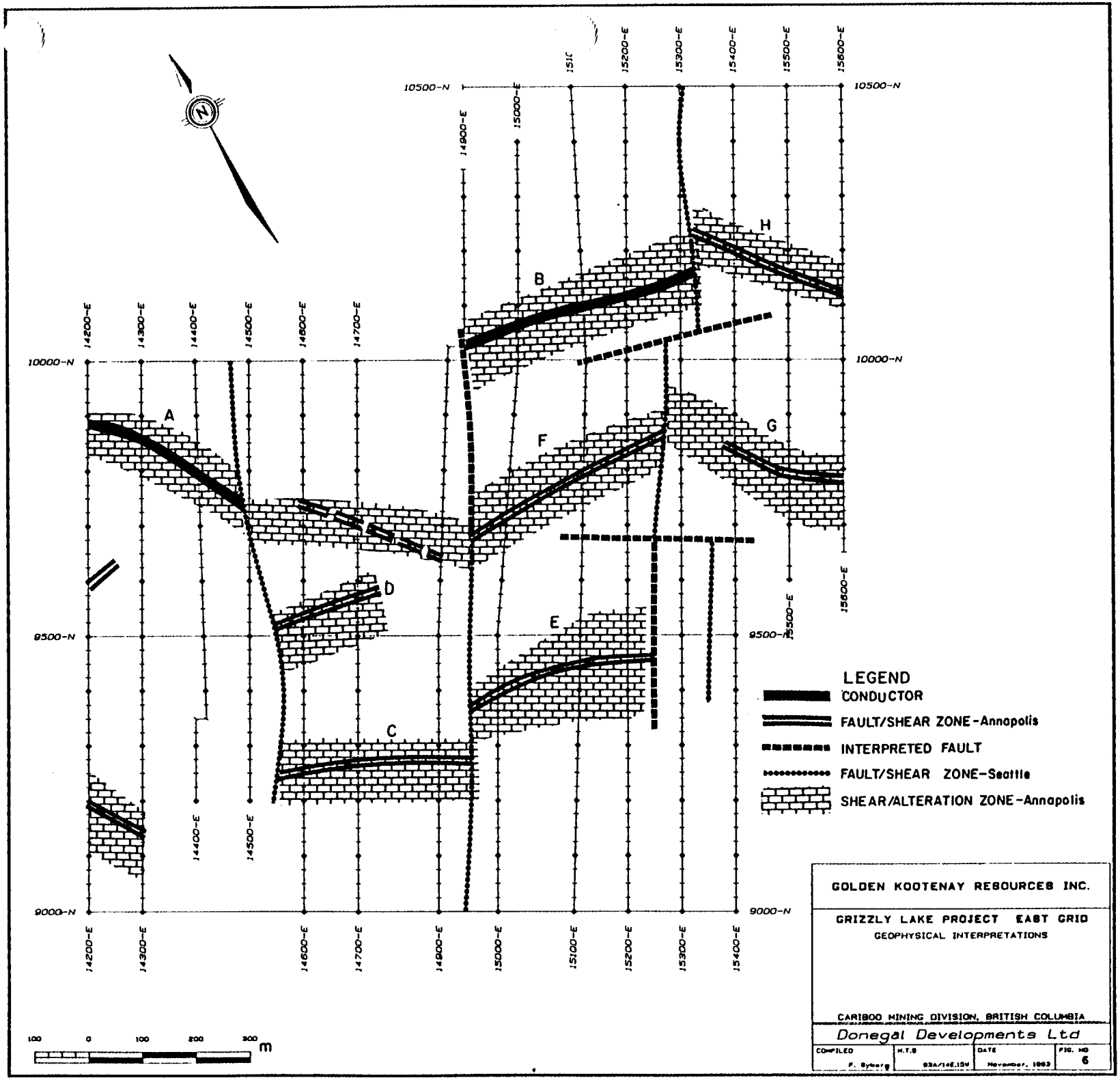
GRIZZLY LAKE PROJECT CENTER GRID

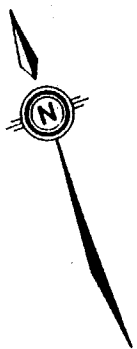
GEOPHYSICAL INTERPRETATIONS

CARIBOO MINING DIVISION, BRITISH COLUMBIA

Donegal Developments Ltd

COMPILED	N.T.S	DATE	FIG. NO
F. Sybrig	93A/14E,15W	November, 1993	5


10500-N
10000-N
9500-N
9000-N
14200-E
14300-E
14400-E
14500-E
14600-E
14700-E
14800-E
15000-E
15100-E
15200-E
15300-E
15400-E
15500-E
15600-E
A
B
C
D
E
F
G
H
LEGEND
CONDUCTOR
FAULT/SHEAR ZONE-Annapolis
INTERPRETED FAULT
FAULT/SHEAR ZONE-Seattle
SHEAR/ALTERATION ZONE-Annapolis
100 0 100 200 300 m
GOLDEN KOOTENAY RESOURCES INC.
GRIZZLY LAKE PROJECT EAST GRID
GEOPHYSICAL INTERPRETATIONS
CARIBOO MINING DIVISION, BRITISH COLUMBIA
Donegal Developments Ltd
COMPILED F. Syberg
N.T.S 93A/14E,15W
DATE November, 1983
FIG. NO 6



LEGEND

FAULT/SHEAR ZONE- Annapolis

INTERPRETED FAULT

FAULT/SHEAR ZONE-Seattle

100 0 100 200 300 m

GOLDEN KOOTENAY RESOURCES INC.

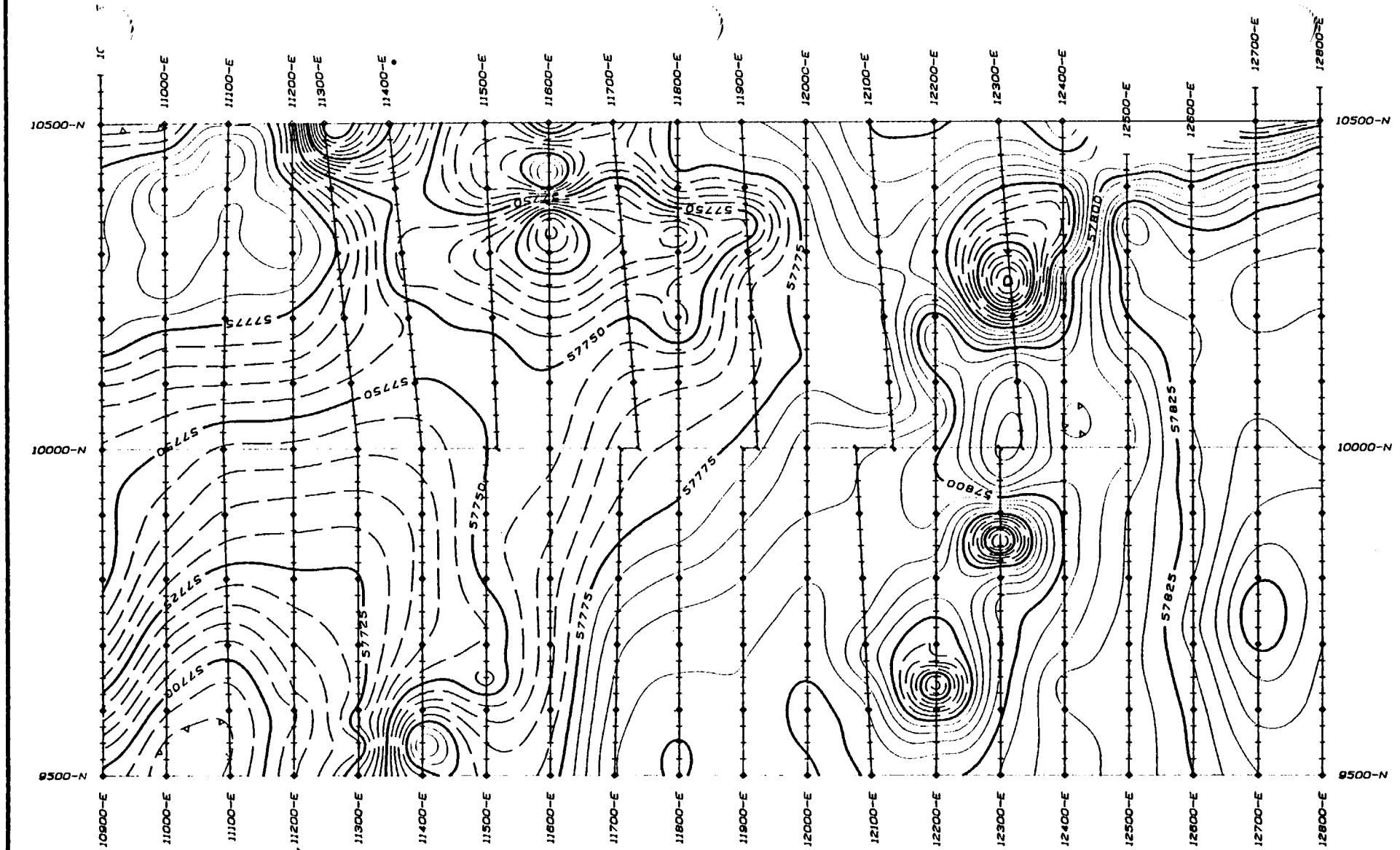
GRIZZLY LAKE PROJECT WEST GRID

GEOPHYSICAL INTERPRETATIONS

CARIBOO MINING DIVISION, BRITISH COLUMBIA

Donegal Developments Ltd

COMPILED	N.T.S	DATE	FIG. NO
F. Syberg	93A/14E,15W	October, 1993	7



GOLDEN KOOTENAY RESOURCES INC.

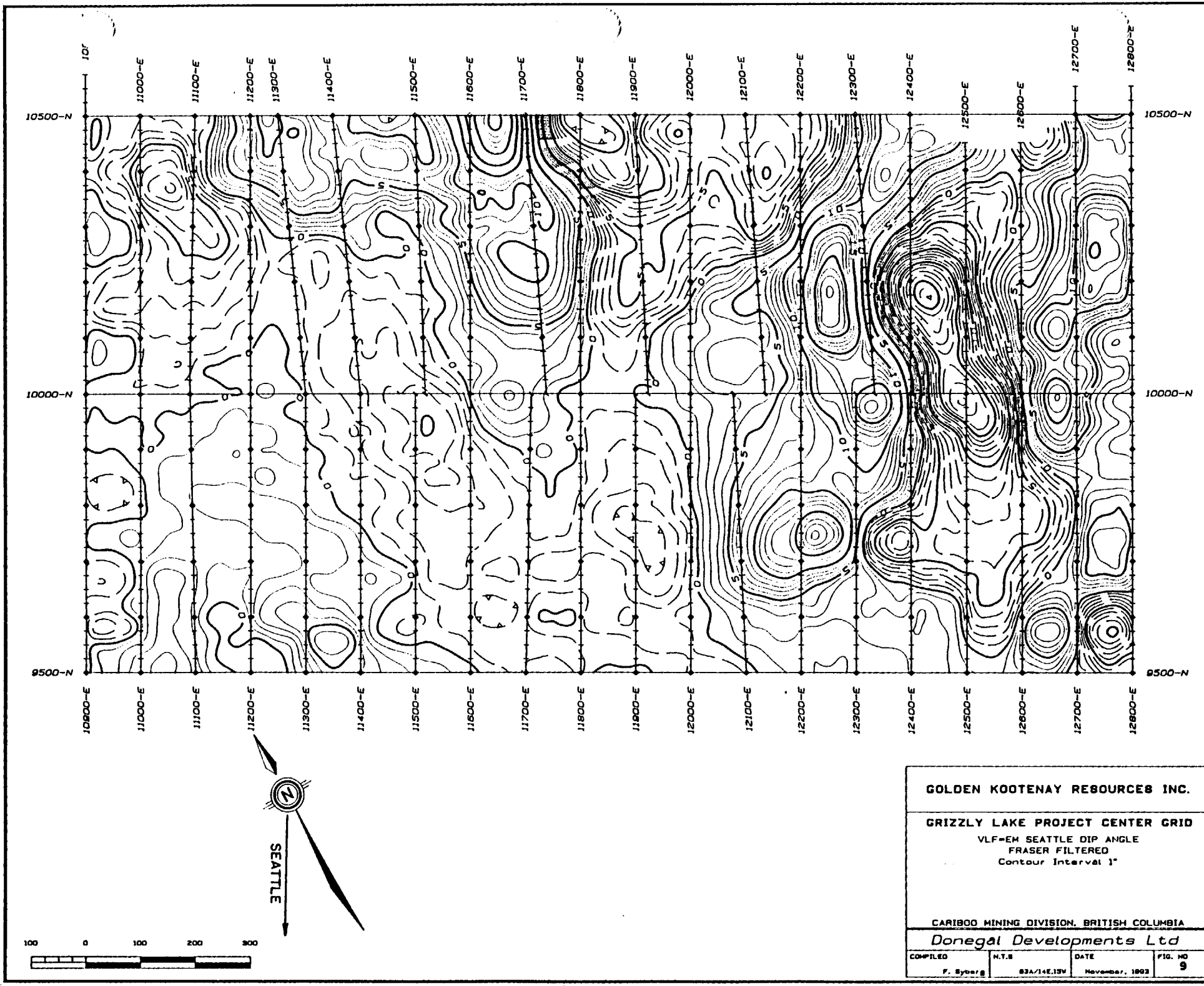
GRIZZLY LAKE PROJECT CENTER GRID

TOTAL MAGNETIC FIELD
UPWARD CONTINUED 25 m
Contour Interval 5 nT

CARIBOO MINING DIVISION, BRITISH COLUMBIA

Donegal Developments Ltd

COMPILED	N.T.S	DATE	FIG. NO
F. Syberg	83A/14E,15W	November, 1993	8



GOLDEN KOOTENAY RESOURCES INC.

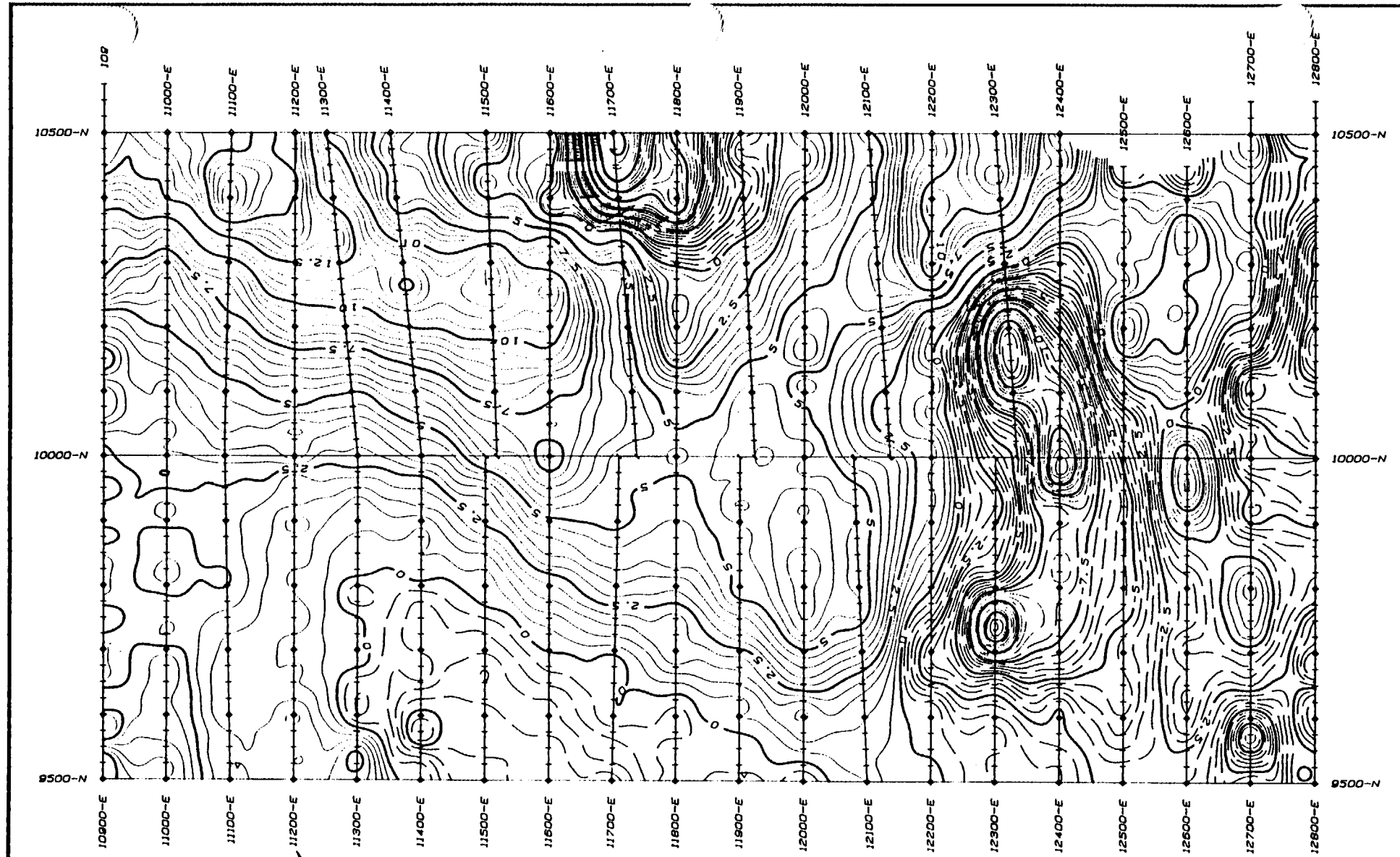
GRIZZLY LAKE PROJECT CENTER GRID

VLF-EM SEATTLE DIP ANGLE
FRASER FILTERED
Contour Interval 1°

CARIBOO MINING DIVISION, BRITISH COLUMBIA

Donegal Developments Ltd

COMPILED	N.T.S	DATE	FIG. NO
F. Syberg	93A/14E,15W	November, 1993	9



GOLDEN KOOTENAY RESOURCES INC.

GRIZZLY LAKE PROJECT CENTER GRID

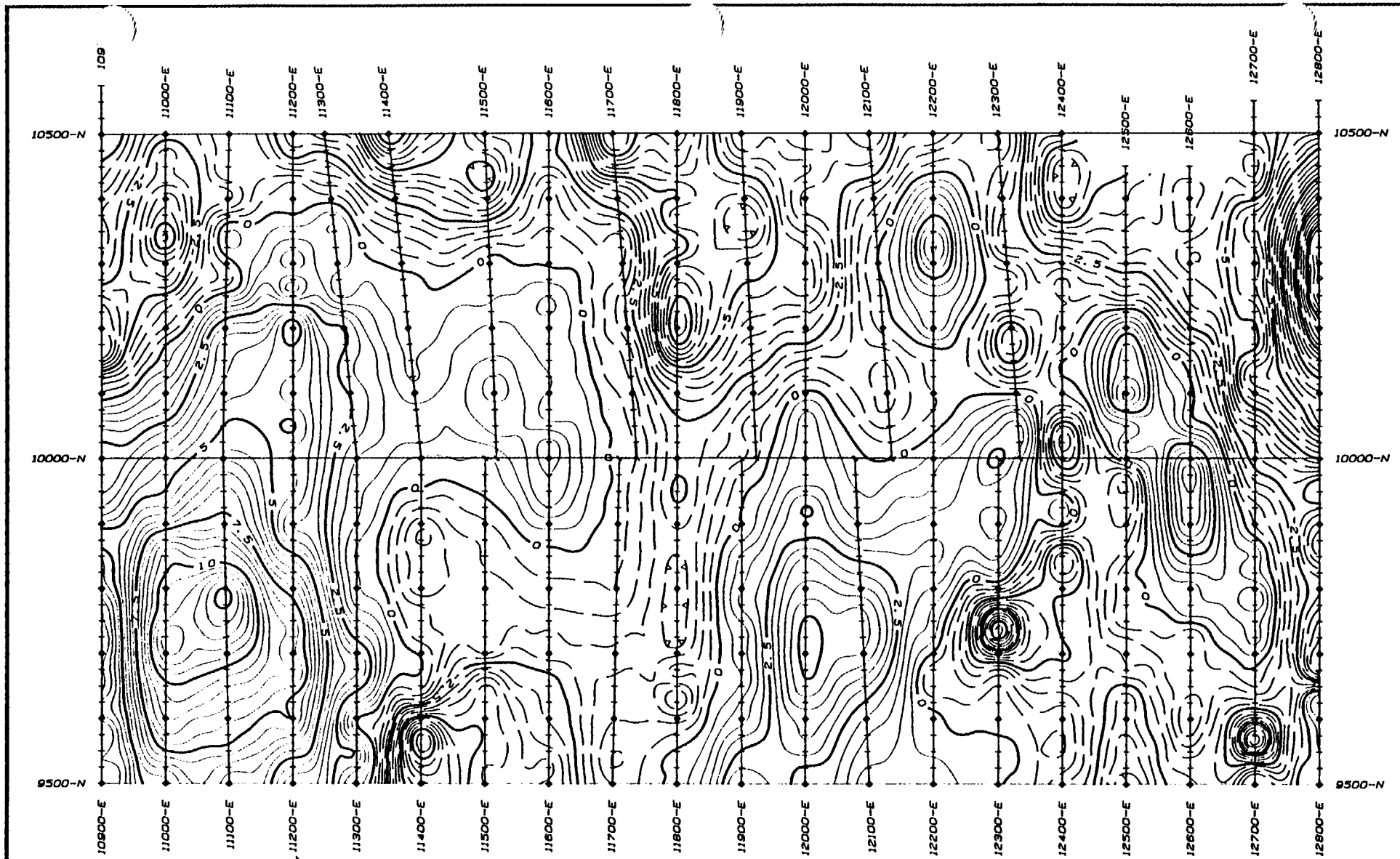
VLF-EM SEATTLE DIP ANGLE

Contour Interval 0.5°

CARIBOO MINING DIVISION, BRITISH COLUMBIA

Donegal Developments Ltd

COMPILED	N.T.S	DATE	FIG. NO
F. Syberg	93A/14E,15W	November, 1993	10



GOLDEN KOOTENAY RESOURCES INC.

GRIZZLY LAKE PROJECT CENTER GRID

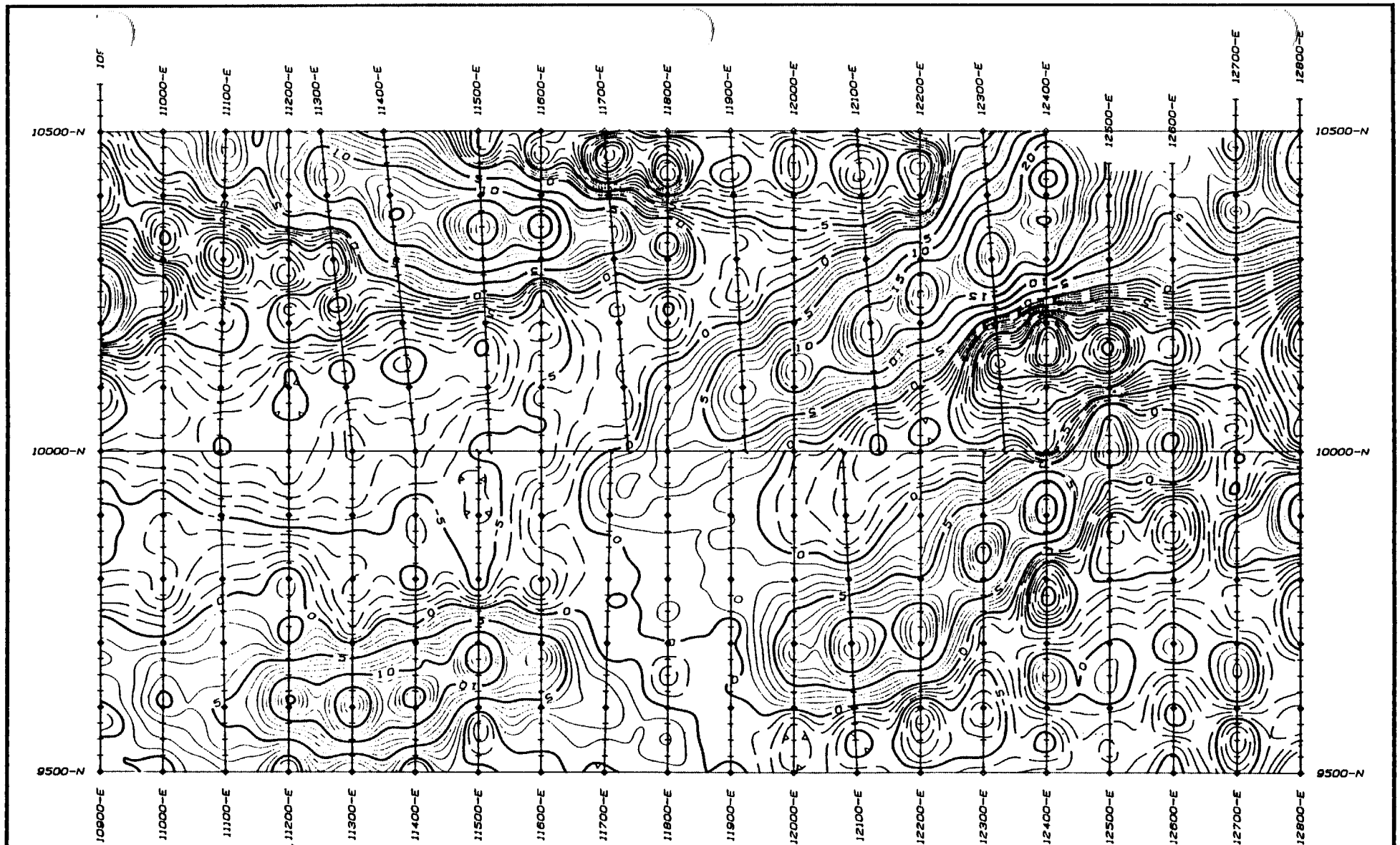
VLF-EM SEATTLE QUADRATURE

Contour Interval 0.5%

CARIBOO MINING DIVISION, BRITISH COLUMBIA

Donegal Developments Ltd

COMPILED	N.T.S	DATE	FIG. NO
F. Syberg	93A/14E,13W	November, 1983	11



GOLDEN KOOTENAY RESOURCES INC.

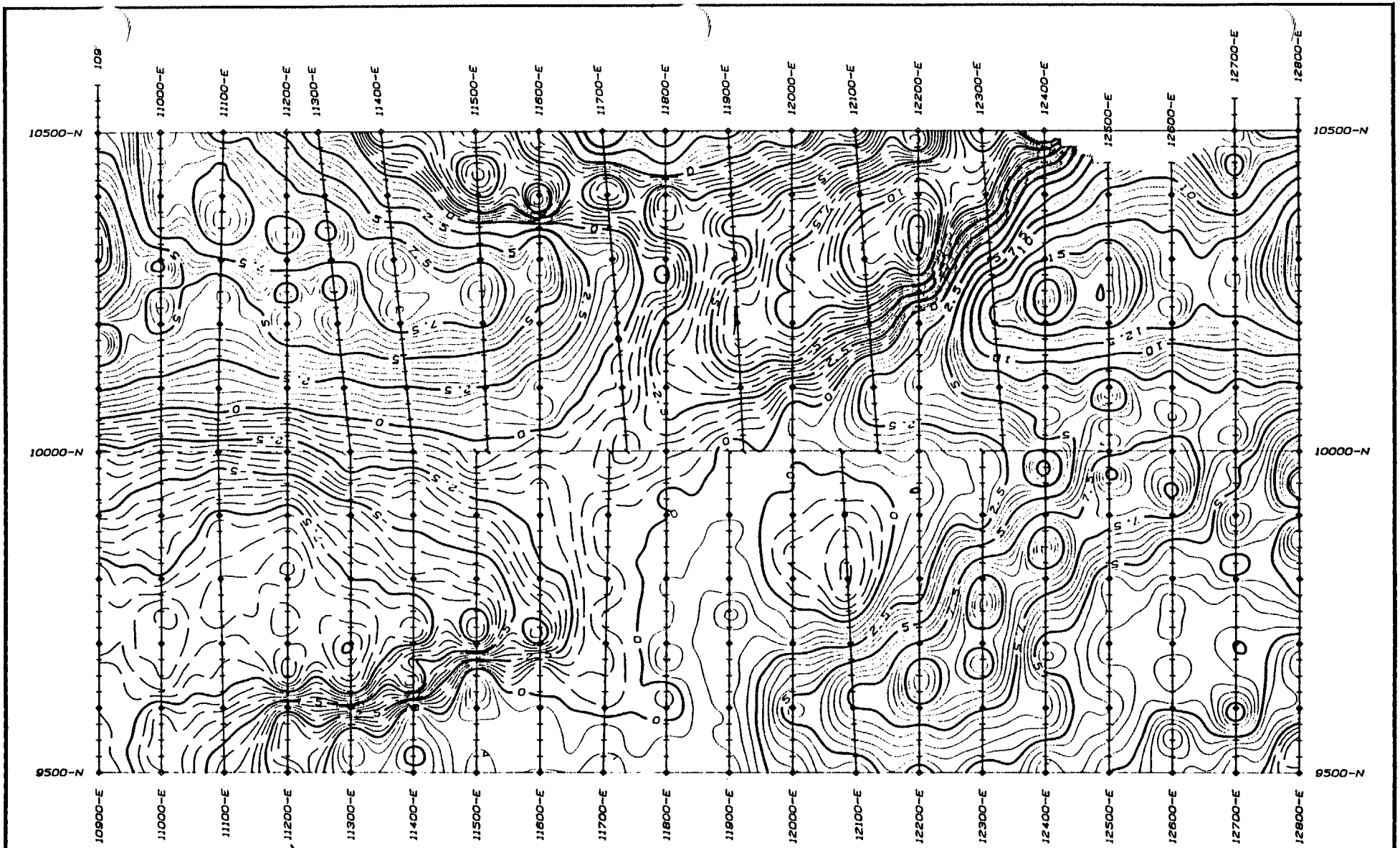
GRIZZLY LAKE PROJECT CENTER GRID

VLF-EM ANNAPOLIS DIP ANGLE
FRASER FILTERED
Contour Interval 1°

CARIBOO MINING DIVISION, BRITISH COLUMBIA

Donegal Developments Ltd

COMPILED	N.T.S	DATE	FIG. NO
F. Syberg	93A/14E,15W	November, 1993	12



GOLDEN KOOTENAY RESOURCES INC.

GRIZZLY LAKE PROJECT CENTER GRID

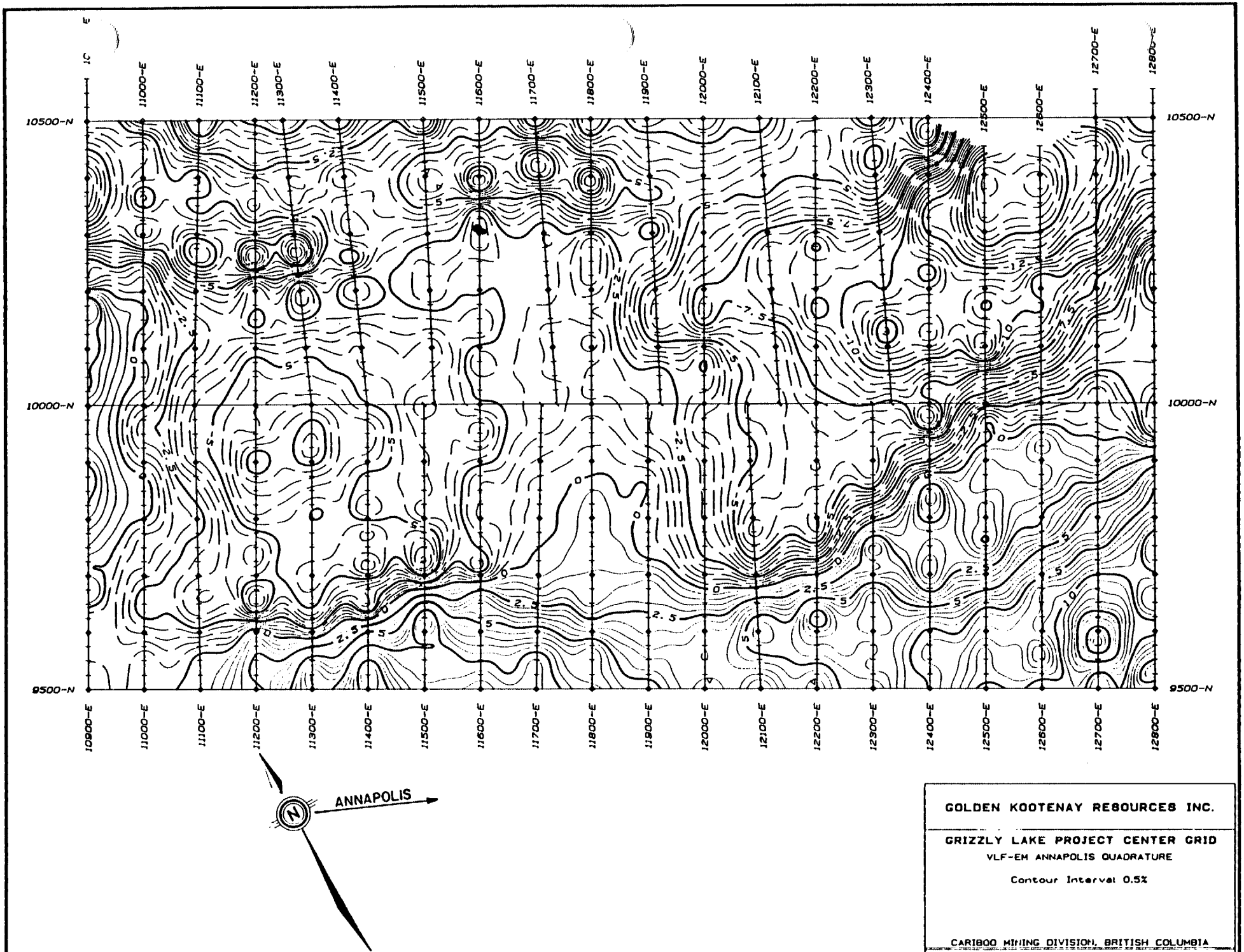
VLF-EM ANNAPOLIS DIP ANGLE

Contour Interval 0.5°

CARIBOO MINING DIVISION, BRITISH COLUMBIA

Donegal Developments Ltd

COMPILED	N.T.S	DATE	FIG. NO
F. Syberg	93A/14E,15W	November, 1993	13



GOLDEN KOOTENAY RESOURCES INC.

GRIZZLY LAKE PROJECT CENTER GRID

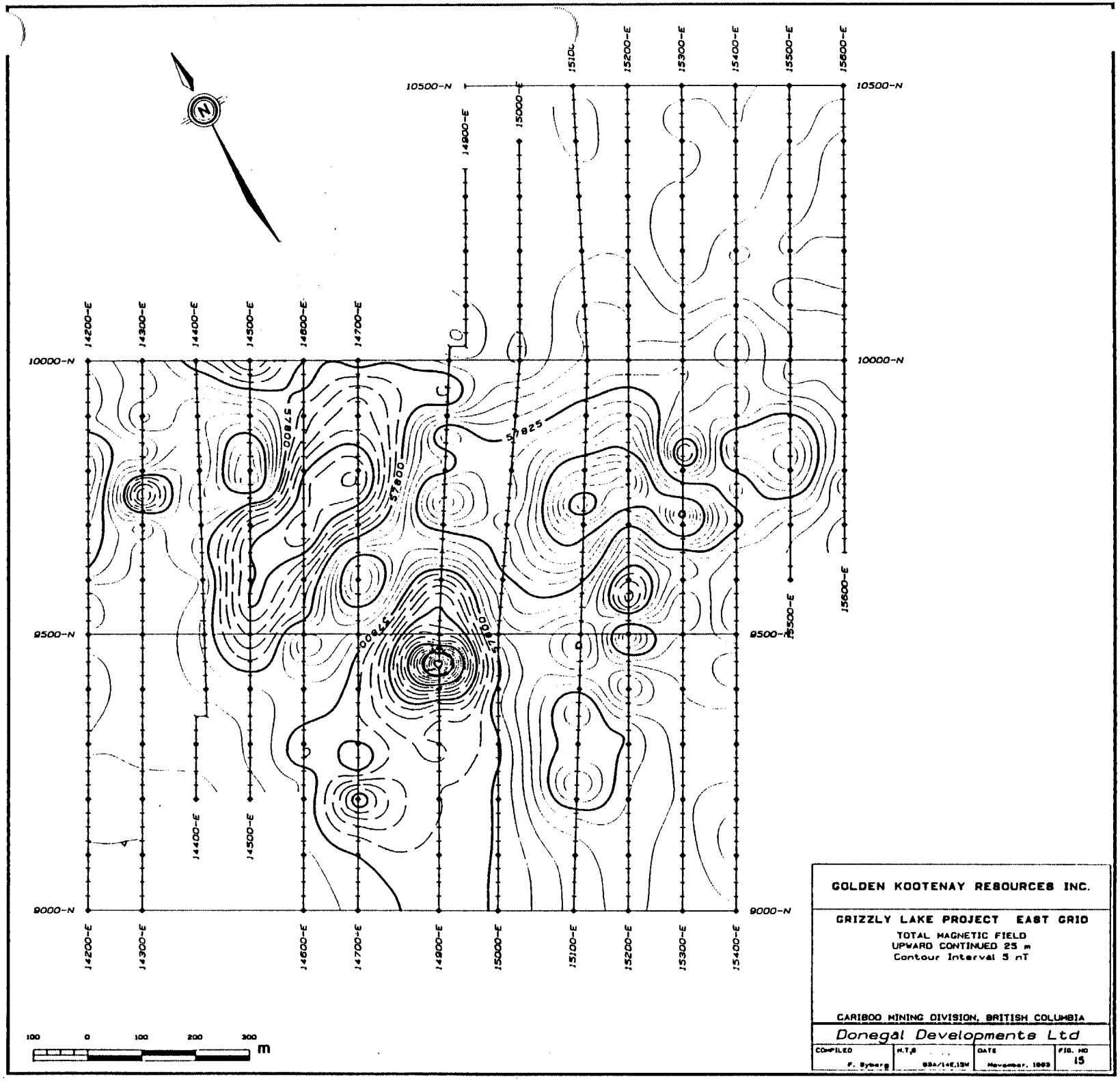
VLF-EM ANNAPOLIS QUADRATURE

Contour Interval 0.5%

CARIBOO MINING DIVISION, BRITISH COLUMBIA

Donegal Developments Ltd

COMPILED	N.T.S	DATE	FIG. NO
F. Syberg	93A/14E,15W	November, 1993	14



GOLDEN KOOTENAY RESOURCES INC.

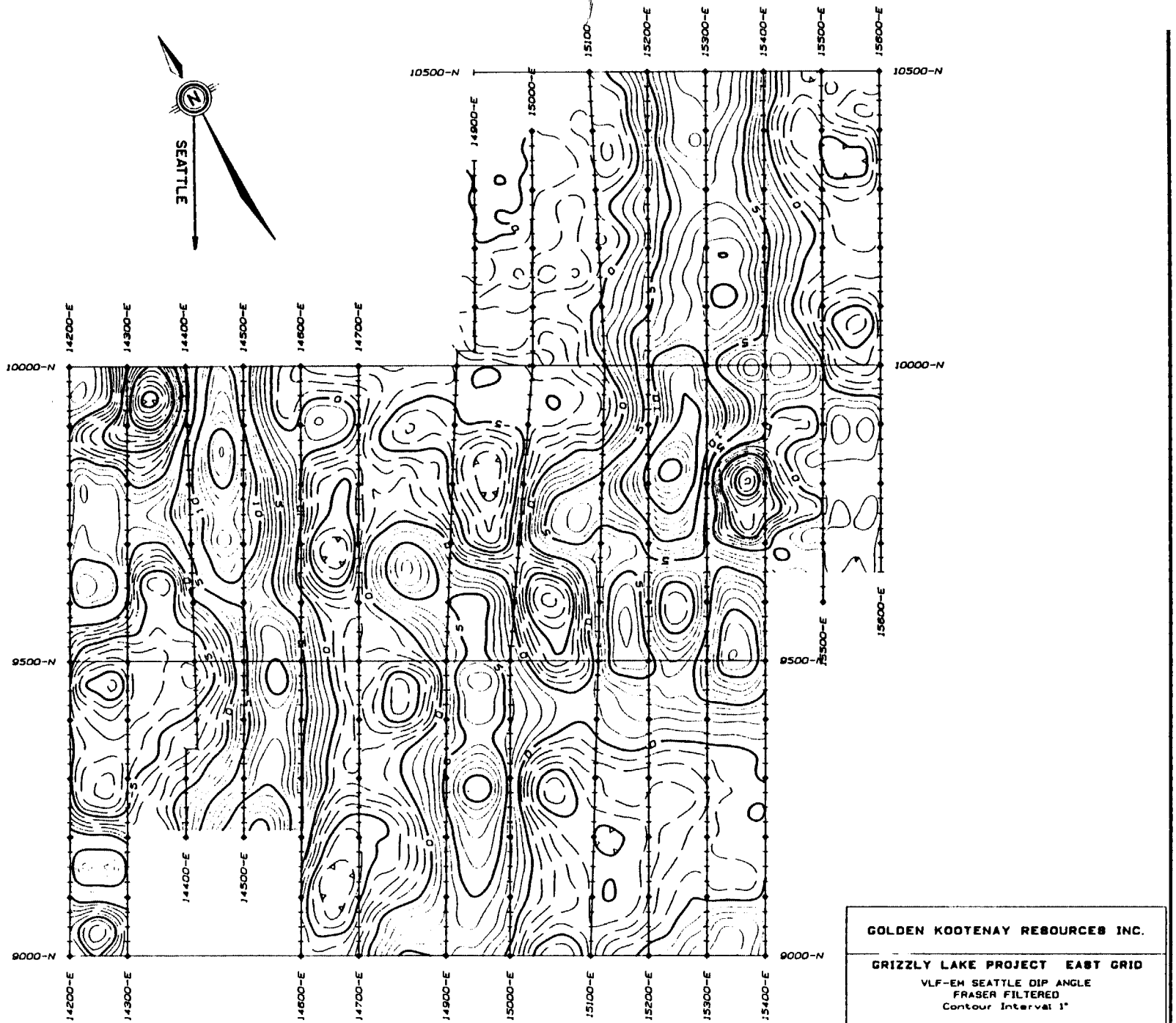
GRIZZLY LAKE PROJECT EAST GRID

TOTAL MAGNETIC FIELD
UPWARD CONTINUED 25 m
Contour Interval 5 nT

CARIBOO MINING DIVISION, BRITISH COLUMBIA

Donegal Developments Ltd

COMPILED	N.T.S.	DATE	FIG. NO
F. Syberg	93A/14E,15W	November, 1993	15



GOLDEN KOOTENAY RESOURCES INC.

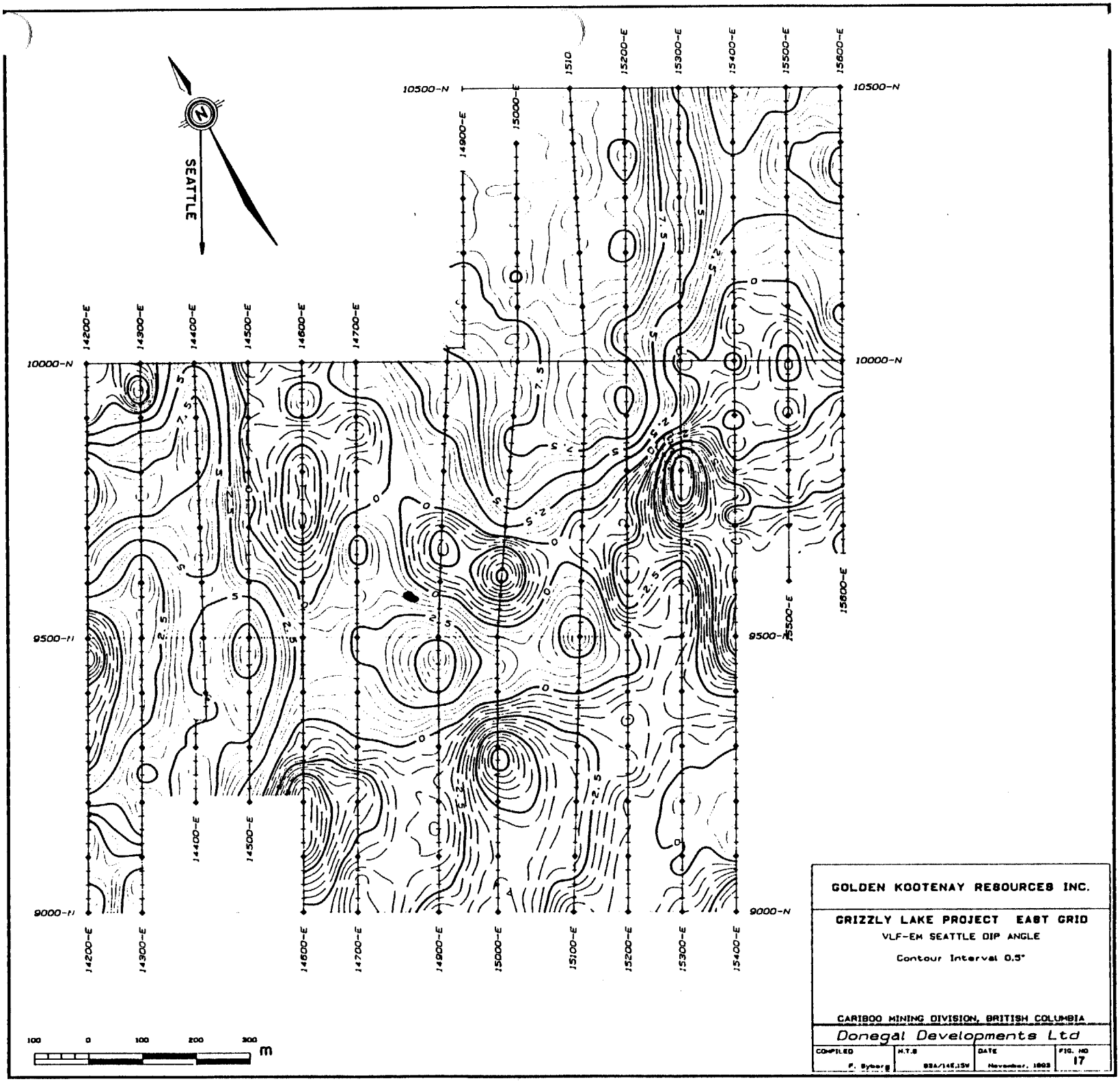
GRIZZLY LAKE PROJECT EAST GRID

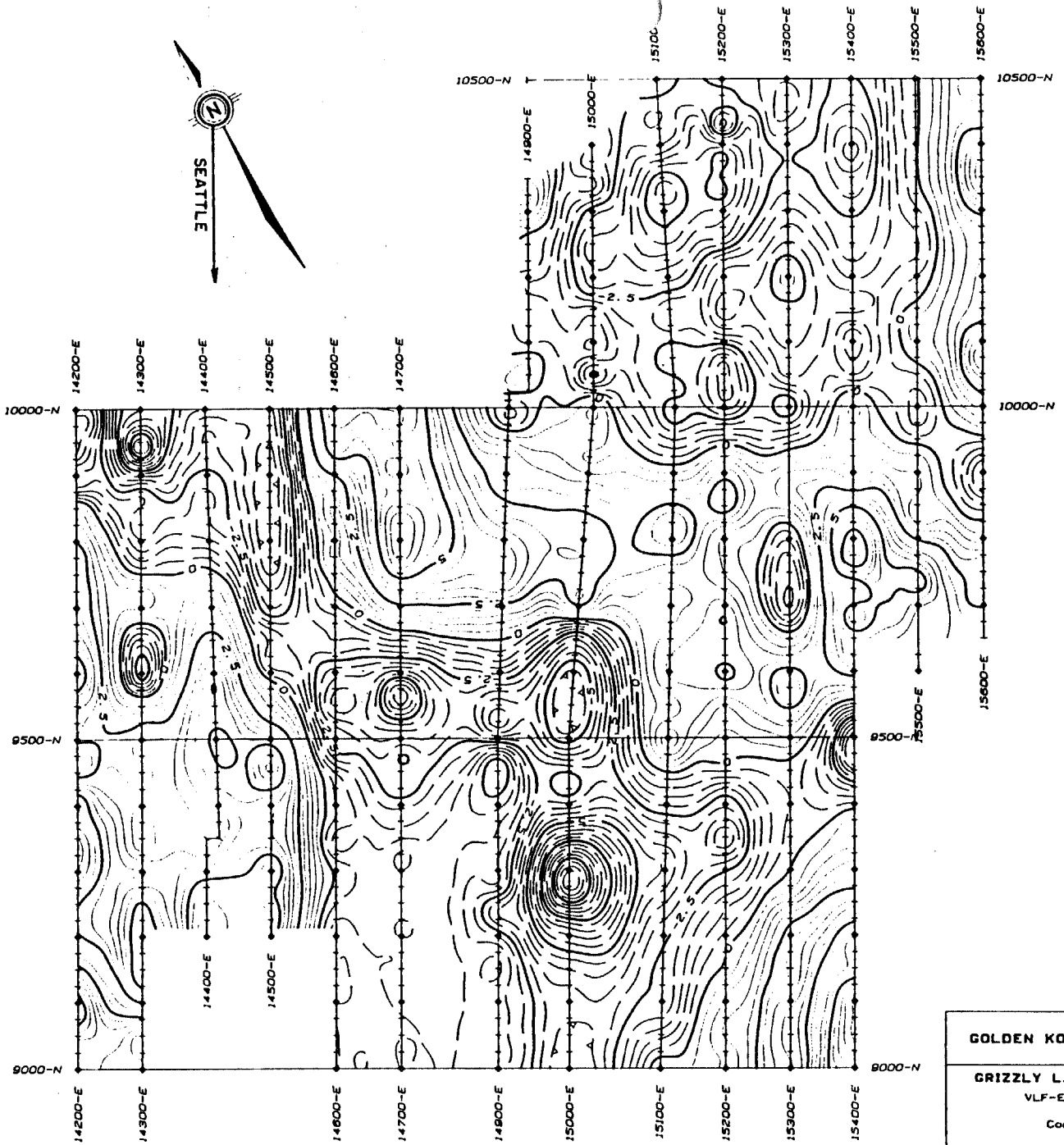
VLF-EM SEATTLE DIP ANGLE
FRASER FILTERED
Contour Interval 1°

CARIBOO MINING DIVISION, BRITISH COLUMBIA

Donegal Developments Ltd

COMPILED	N.T.S	DATE	FIG. NO
P. Syberg	93A/14E,15W	November, 1983	16


SEATTLE
10500-N
10000-N
9500-N
9000-N
14200-E
14300-E
14400-E
14500-E
14600-E
14700-E
14800-E
15000-E
15100-E
15200-E
15300-E
15400-E
15500-E
15600-E
100 0 100 200 300 m
GOLDEN KOOTENAY RESOURCES INC.
GRIZZLY LAKE PROJECT EAST GRID
VLF-EM SEATTLE DIP ANGLE
Contour Interval 0.5°
CARIBOO MINING DIVISION, BRITISH COLUMBIA
Donegal Developments Ltd
COMPILED F. Syberg
N.T.S. 93A/14E,15W
DATE November, 1993
FIG. NO 17



GOLDEN KOOTENAY RESOURCES INC.

GRIZZLY LAKE PROJECT EAST GRID

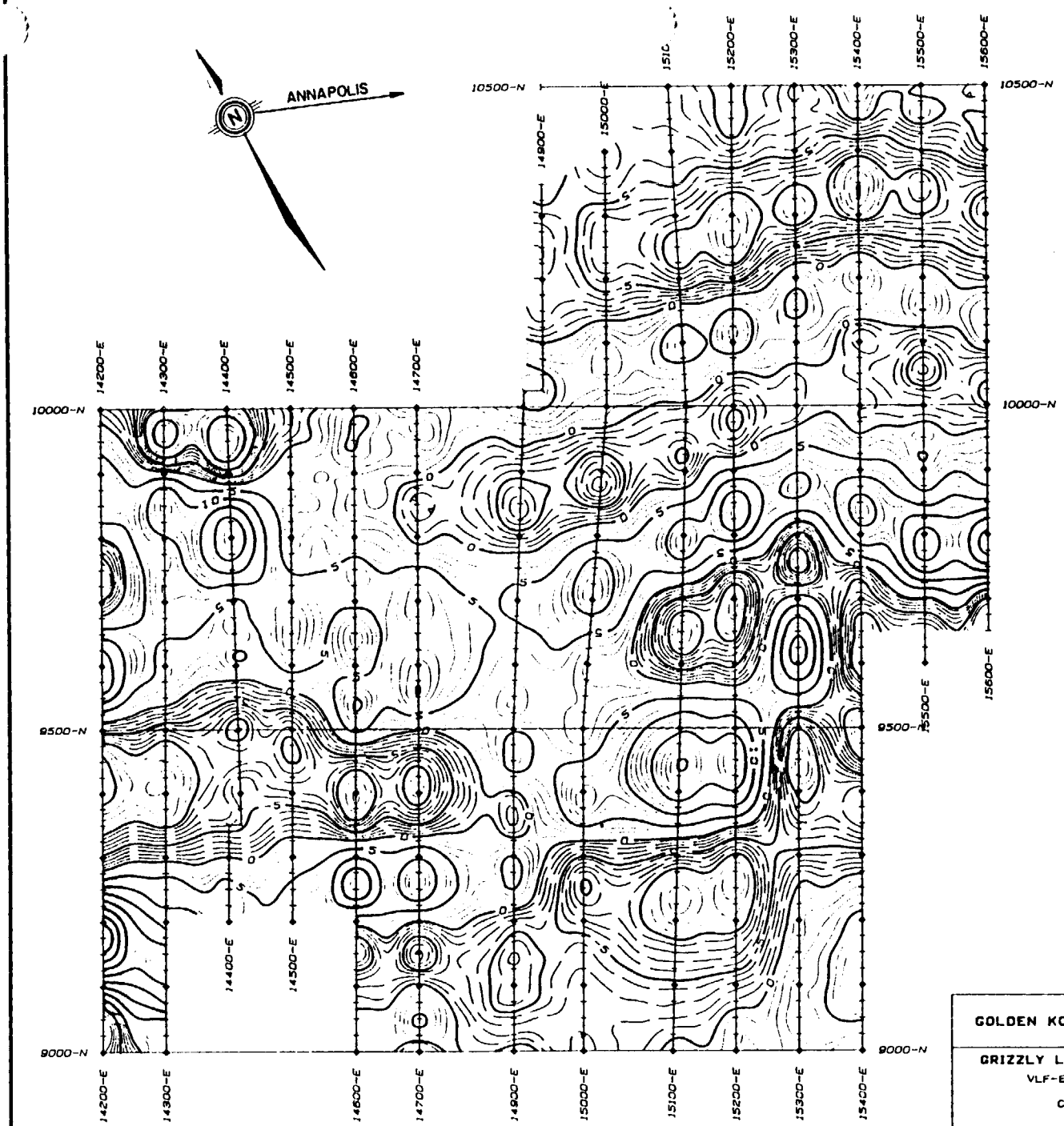
VLF-EM SEATTLE QUADRATURE

Contour Interval 0.5%

CARIBOO MINING DIVISION, BRITISH COLUMBIA

Donegal Developments Ltd

COMPILED	N.T.S	DATE	FIG. NO
P. Syberg	93A/14E,15W	November, 1993	16



GOLDEN KOOTENAY RESOURCES INC.

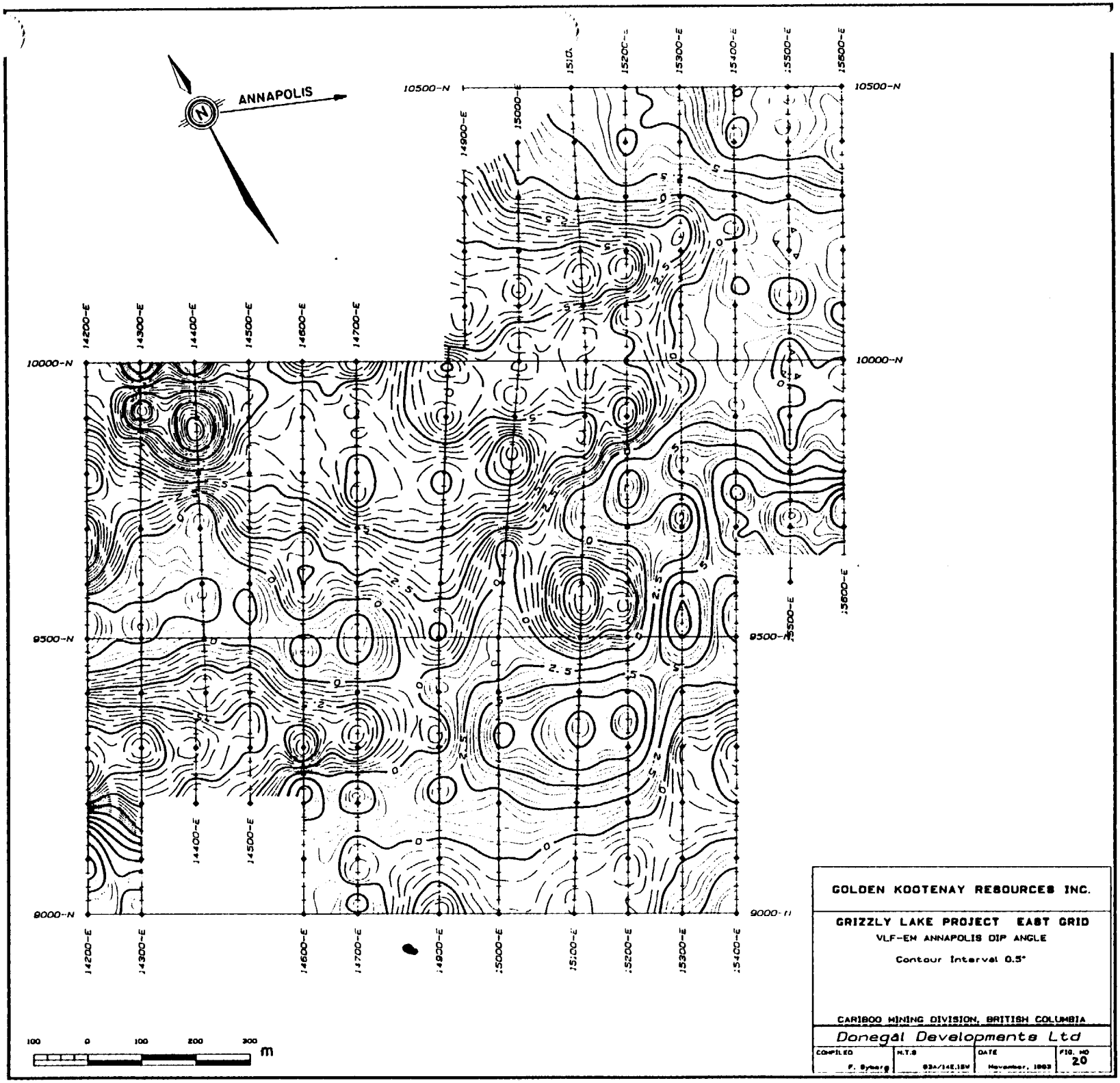
GRIZZLY LAKE PROJECT EAST GRID

VLF-EM ANNAPOLIS DIP ANGLE
FRASER FILTERED
Contour Interval 1°

CARIBOO MINING DIVISION, BRITISH COLUMBIA

Donegal Developments Ltd

COMPILED	N.T.S.	DATE	FIG. NO
F. Syberg	93A/14E,13W	November, 1993	19



GOLDEN KOOTENAY RESOURCES INC.

GRIZZLY LAKE PROJECT EAST GRID

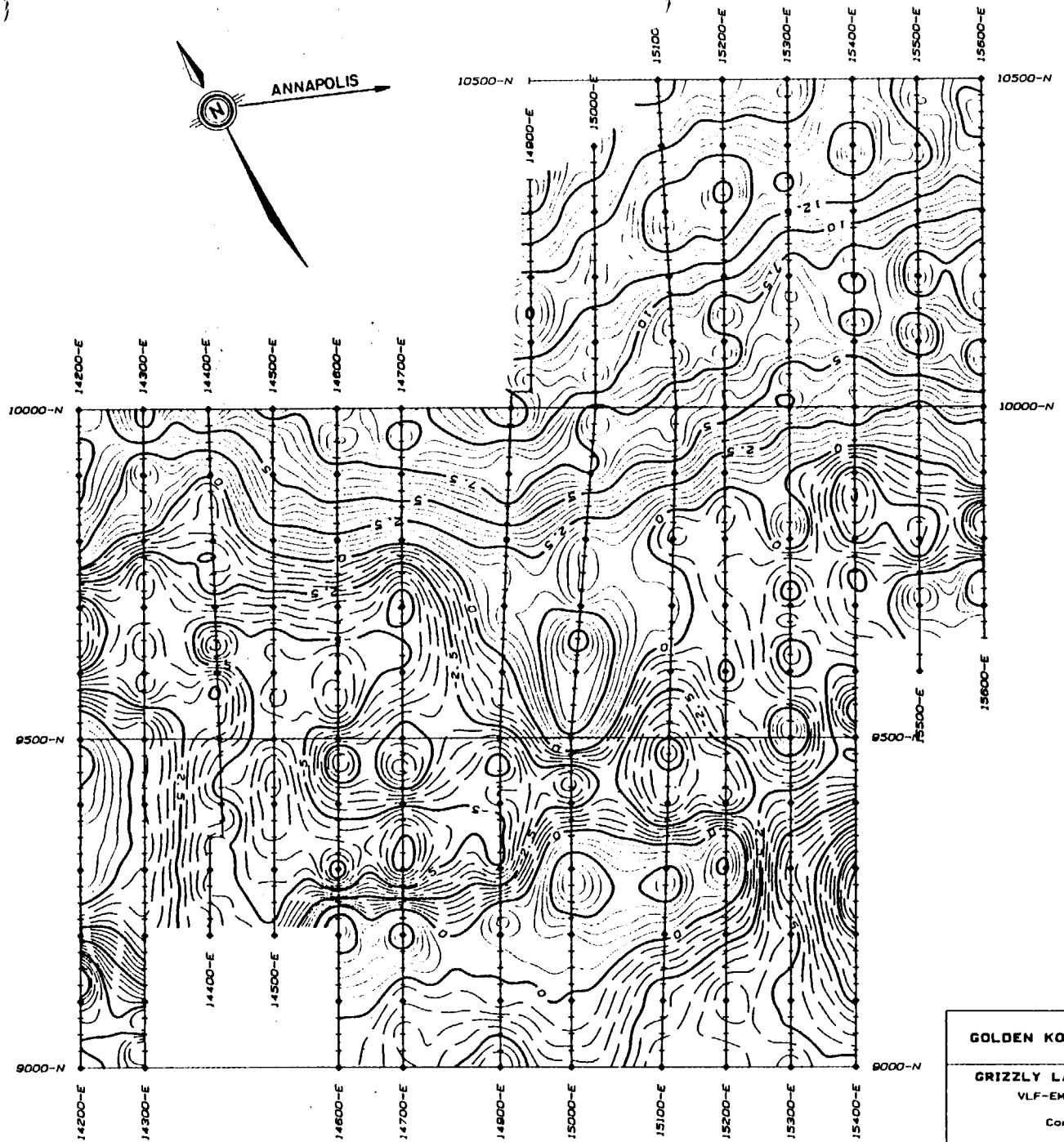
VLF-EM ANNAPOLIS DIP ANGLE

Contour Interval 0.5°

CARIBOO MINING DIVISION, BRITISH COLUMBIA

Donegal Developments Ltd

COMPILED	N.T.S.	DATE	FIG. NO
F. Sykora	93A/14E,15W	November, 1983	20



GOLDEN KOOTENAY RESOURCES INC.

GRIZZLY LAKE PROJECT EAST GRID

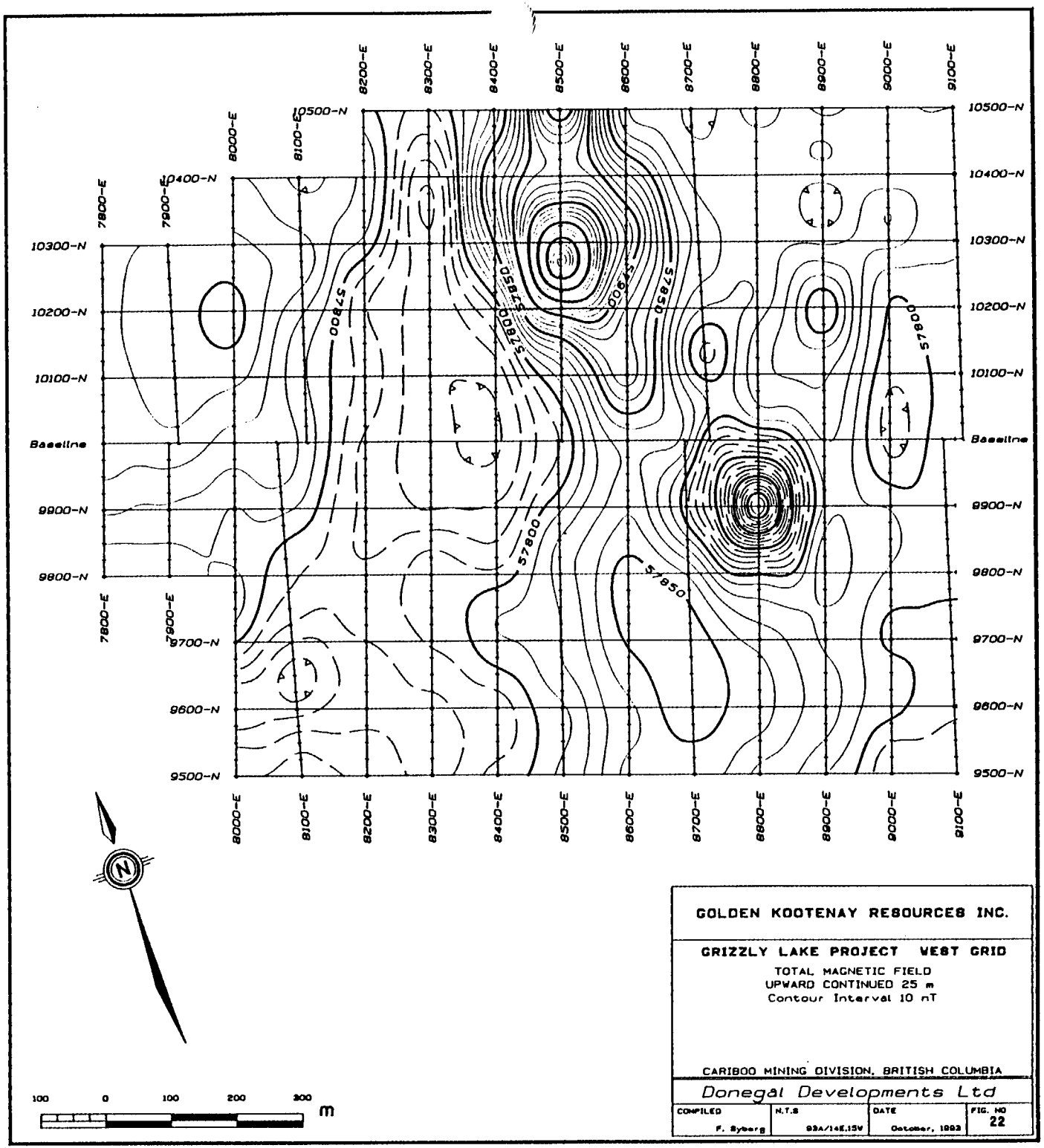
VLF-EM ANNAPOLIS QUADRATURE

Contour Interval 0.5%

CARIBOO MINING DIVISION, BRITISH COLUMBIA

Donegal Developments Ltd

COMPILED	N.T.S	DATE	FIG. NO
F. Bycerg	93A/14E,15W	November, 1983	21



GOLDEN KOOTENAY RESOURCES INC.

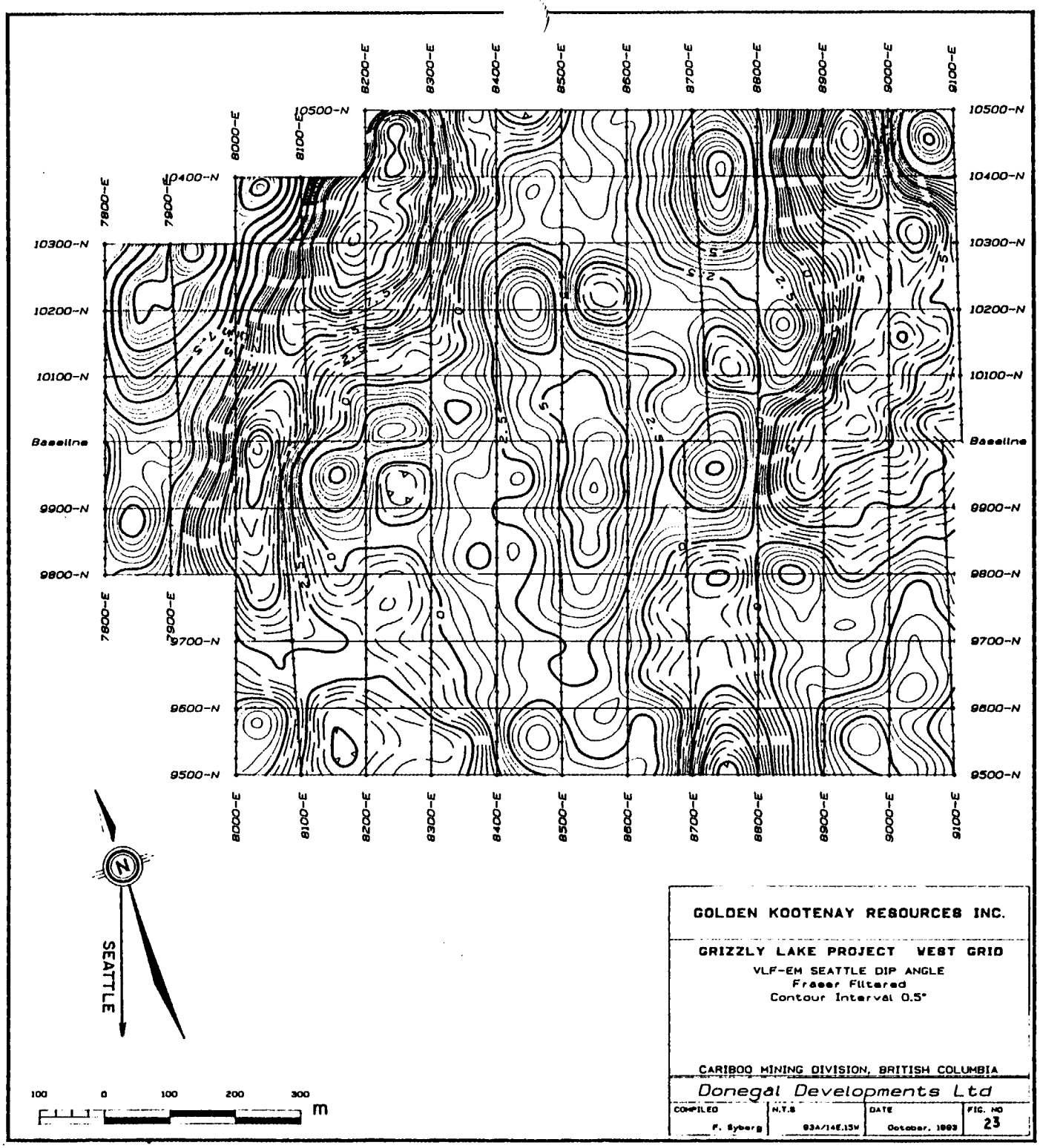
GRIZZLY LAKE PROJECT WEST GRID

TOTAL MAGNETIC FIELD
UPWARD CONTINUED 25 m
Contour Interval 10 nT

CARIBOO MINING DIVISION, BRITISH COLUMBIA

Donegal Developments Ltd

COMPILED	N.T.S	DATE	FIG. NO
F. Syberg	93A/14E,15W	October, 1993	22



GOLDEN KOOTENAY RESOURCES INC.

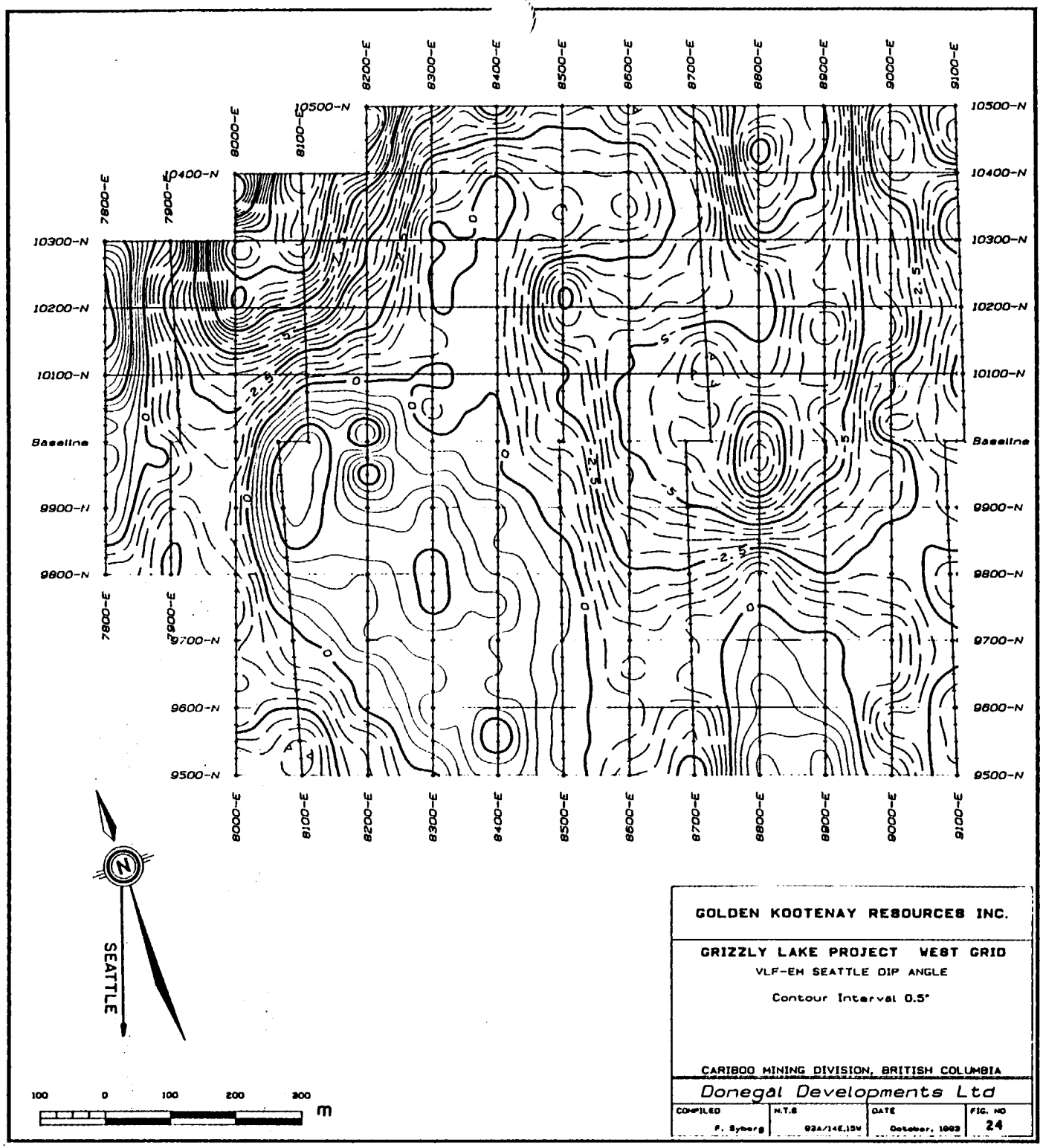
GRIZZLY LAKE PROJECT WEST GRID

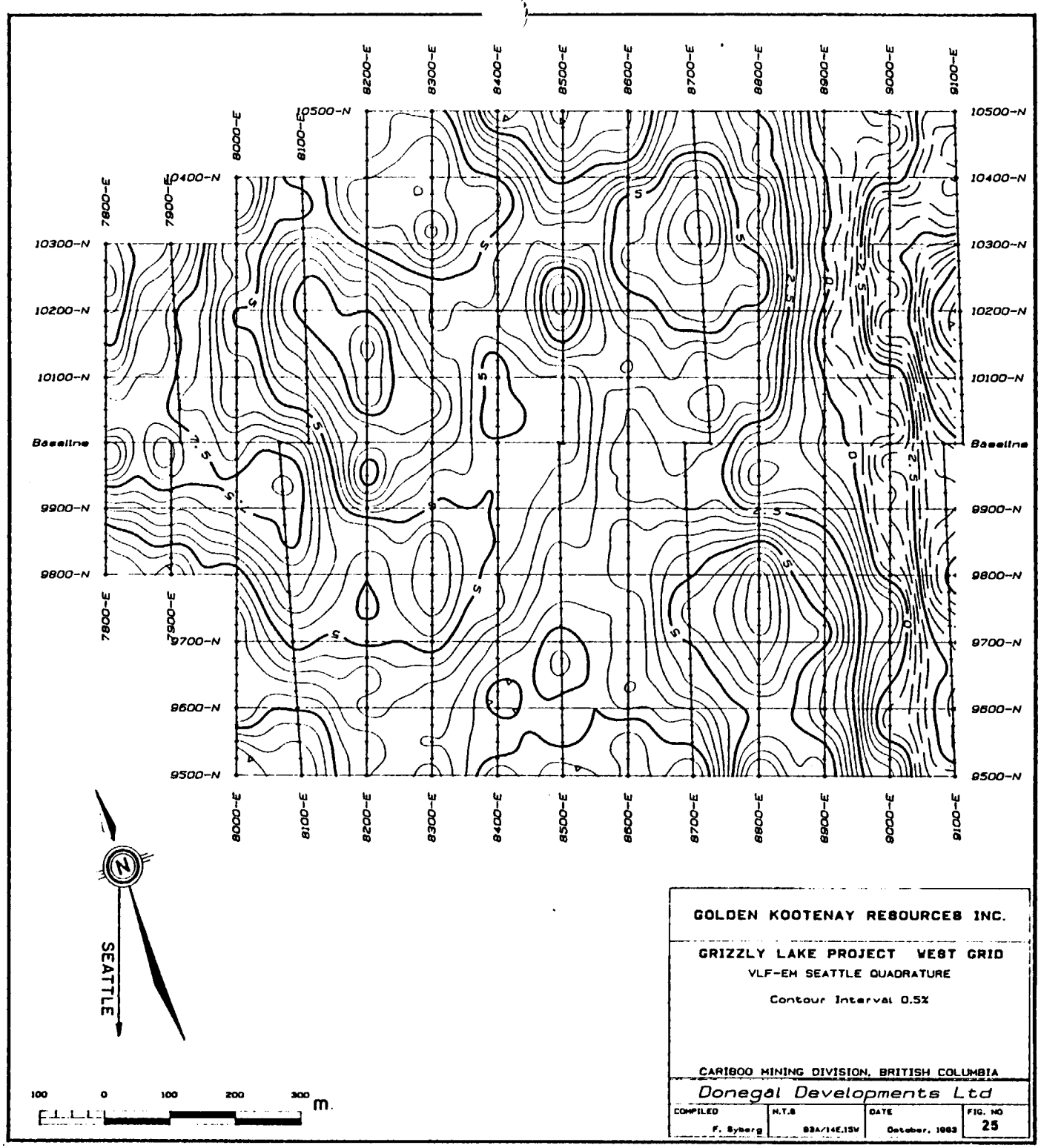
VLF-EM SEATTLE DIP ANGLE
Fraser Filtered
Contour Interval 0.5°

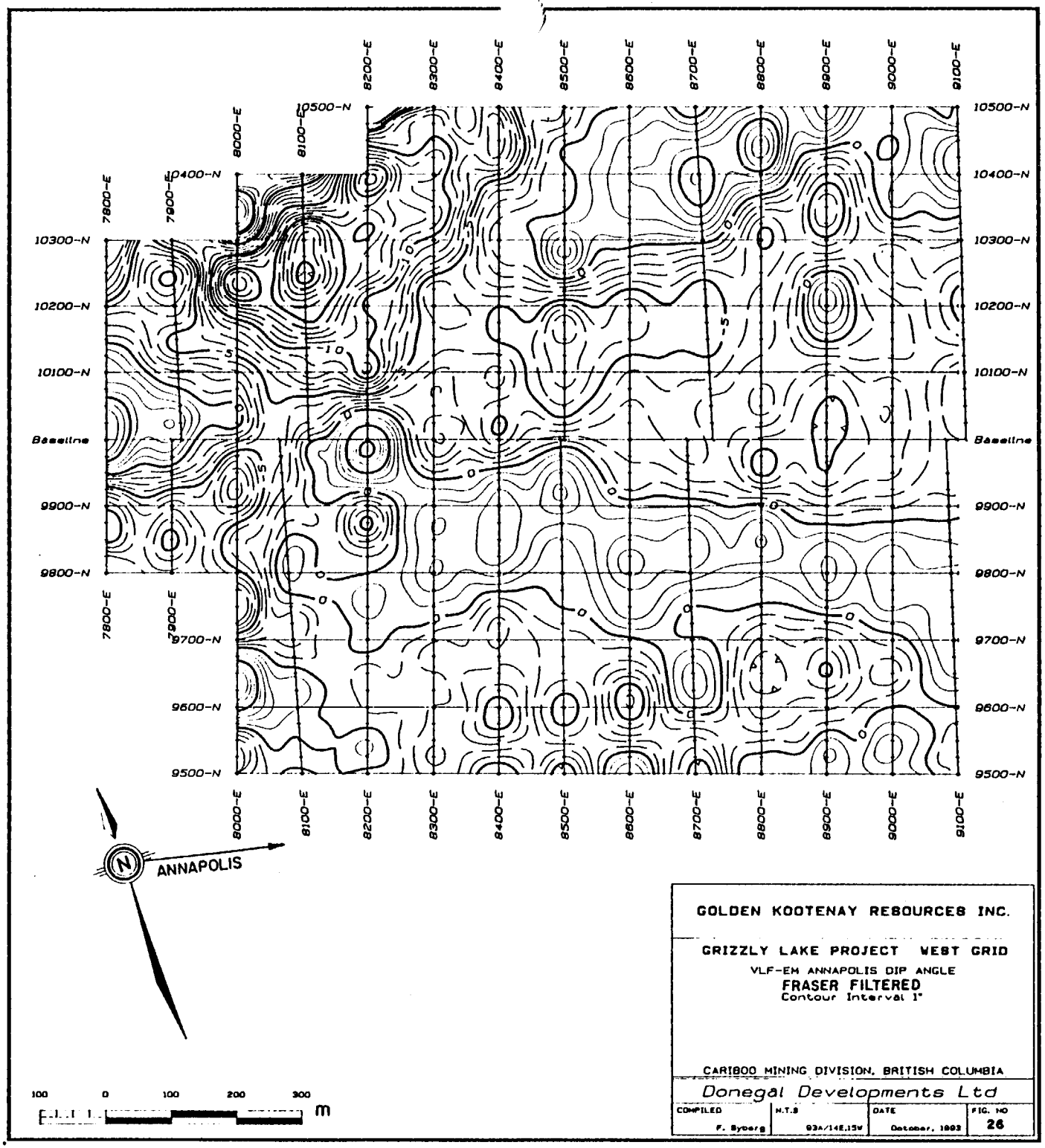
CARIBOO MINING DIVISION, BRITISH COLUMBIA

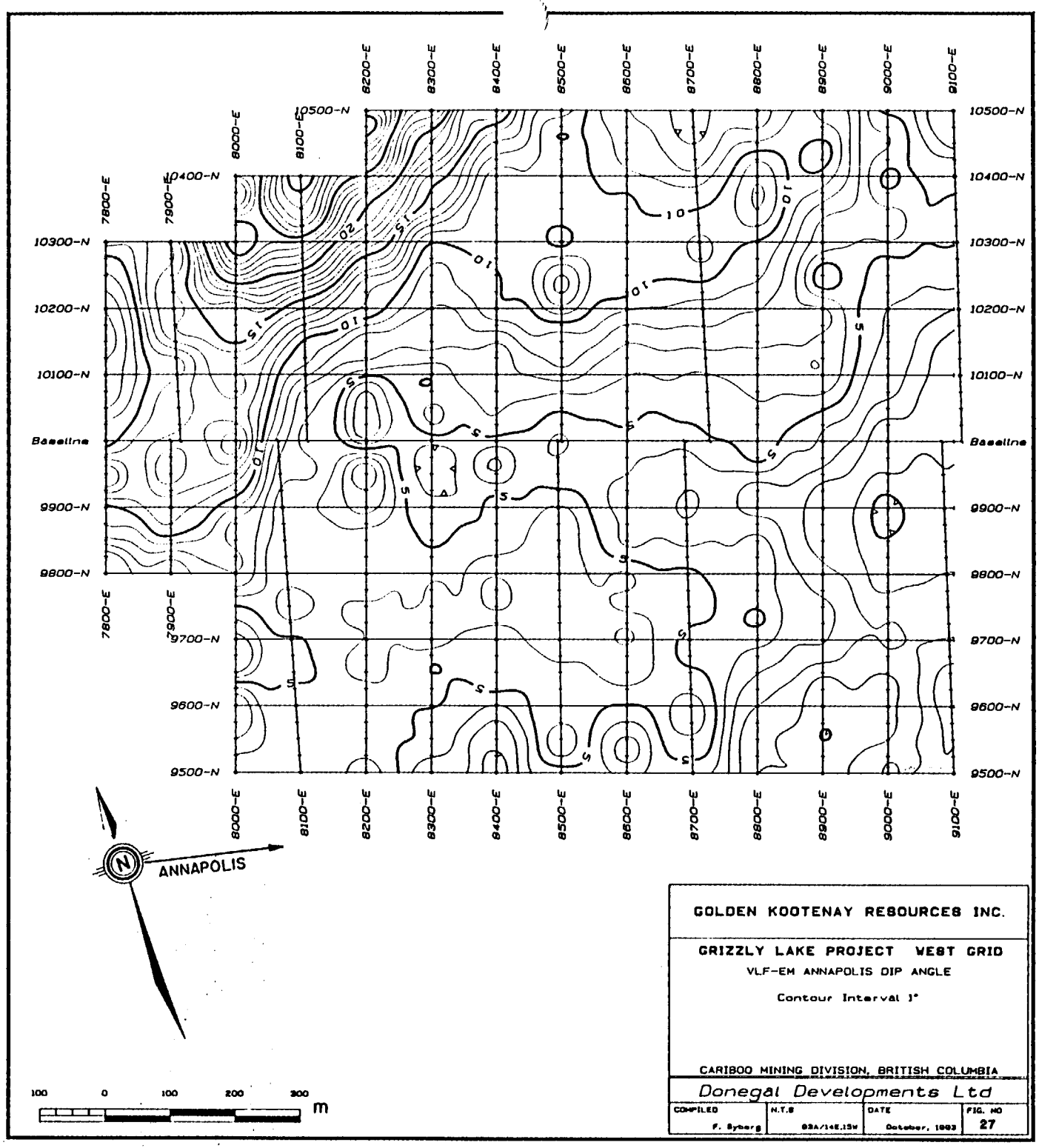
Donegal Developments Ltd

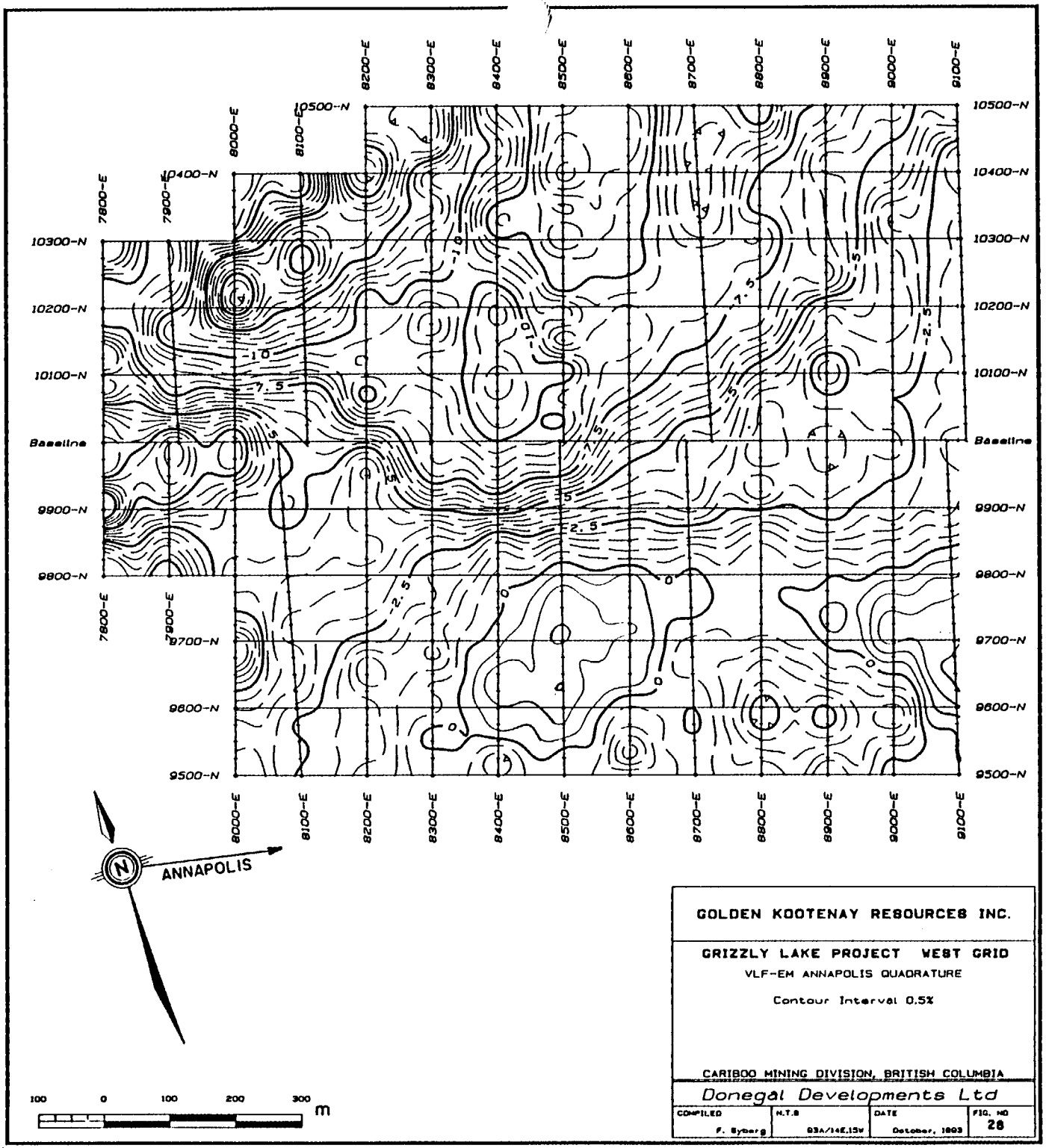
COMPILED	N.T.S.	DATE	FIG. NO
F. Syberg	93A/14E,15W	October, 1993	23


7800-E
7900-E
8000-E
8100-E
8200-E
8300-E
8400-E
8500-E
8600-E
8700-E
8800-E
8900-E
9000-E
9100-E
10500-N
10400-N
10300-N
10200-N
10100-N
Baseline
9900-N
9800-N
9700-N
9600-N
9500-N
SEATTLE
100 0 100 200 300 m
GOLDEN KOOTENAY RESOURCES INC.
GRIZZLY LAKE PROJECT WEST GRID
VLF-EM SEATTLE DIP ANGLE
Contour Interval 0.5°
CARIBOO MINING DIVISION, BRITISH COLUMBIA
Donegal Developments Ltd
COMPILED F. Syberg
N.T.S 93A/14E,15W
DATE October, 1993
FIG. NO 24


8200-E
8300-E
8400-E
8500-E
8600-E
8700-E
8800-E
8900-E
9000-E
9100-E
10500-N
10400-N
10300-N
10200-N
10100-N
Baseline
9900-N
9800-N
9700-N
9600-N
9500-N
8000-E
8100-E
7800-E
7900-E
SEATTLE
100 0 100 200 300 m.
GOLDEN KOOTENAY RESOURCES INC.
GRIZZLY LAKE PROJECT WEST GRID
VLF-EM SEATTLE QUADRATURE
Contour Interval 0.5%
CARIBOO MINING DIVISION, BRITISH COLUMBIA
Donegal Developments Ltd
COMPILED F. Syberg
N.T.S 93A/14E,15W
DATE October, 1993
FIG. NO 25


7800-E
7900-E
8000-E
8100-E
8200-E
8300-E
8400-E
8500-E
8600-E
8700-E
8800-E
8900-E
9000-E
9100-E
10500-N
10400-N
10300-N
10200-N
10100-N
Baseline
9900-N
9800-N
9700-N
9600-N
9500-N
N
ANNAPOLIS
100 0 100 200 300
m
GOLDEN KOOTENAY RESOURCES INC.
GRIZZLY LAKE PROJECT WEST GRID
VLF-EM ANNAPOLIS DIP ANGLE
FRASER FILTERED
Contour Interval 1°
CARIBOO MINING DIVISION, BRITISH COLUMBIA
Donegal Developments Ltd
COMPILED
F. Syberg
N.T.S
93A/14E,15W
DATE
October, 1993
FIG. NO
26


8000-E
8100-E
8200-E
8300-E
8400-E
8500-E
8600-E
8700-E
8800-E
8900-E
9000-E
9100-E
10500-N
10400-N
10300-N
10200-N
10100-N
Baseline
9900-N
9800-N
9700-N
9600-N
9500-N
7800-E
7900-E
ANNAPOLIS
100 0 100 200 300
m
GOLDEN KOOTENAY RESOURCES INC.
GRIZZLY LAKE PROJECT WEST GRID
VLF-EM ANNAPOLIS DIP ANGLE
Contour Interval 1°
CARIBOO MINING DIVISION, BRITISH COLUMBIA
Donegal Developments Ltd
COMPILED F. Syberg
N.T.S 93A/14E,15W
DATE October, 1993
FIG. NO 27


8000-E
8100-E
8200-E
8300-E
8400-E
8500-E
8600-E
8700-E
8800-E
8900-E
9000-E
9100-E
10500-N
10400-N
10300-N
10200-N
10100-N
Baseline
9900-N
9800-N
9700-N
9600-N
9500-N
7800-E
7900-E
ANNAPOLIS
100 0 100 200 300 m
GOLDEN KOOTENAY RESOURCES INC.
GRIZZLY LAKE PROJECT WEST GRID
VLF-EM ANNAPOLIS QUADRATURE
Contour Interval 0.5%
CARIBOO MINING DIVISION, BRITISH COLUMBIA
Donegal Developments Ltd
COMPILED F. Syberg
N.T.S 93A/14E,15W
DATE October, 1993
FIG. NO 28

APPENDIX 'A'

LIST OF GEOPHYSICAL OBSERVATIONS

Column	Item
1	Line label
2	Station label
3	Relative x-coordinate
4	Relative y-coordinate
5	Total magnetic Field - nT
	VLF-EM Seattle:
6	Vertical in-phase magnetic field - %
7	Vertical out-phase magnetic field - %
8	Horizontal field - mamp/m
9	Quadrature - %
10	Dip angle - degrees
	VLF-EM Annapolis:
11	Vertical in-phase magnetic field - %
12	Vertical out-phase magnetic field - %
13	Horizontal field - mamp/m
14	Quadrature - %
15	Dip angle - degrees

7800-E	9800N	7800.0	9800.0	57768.1	-4	2	86.7	2.0	-2.3	0	-11	3.8	-11.0	.0
7800-E	9825N	7800.0	9825.0	57791.6	0	3	86.1	3.0	.0	9	-7	3.8	-7.1	5.2
7800-E	9850N	7800.0	9850.0	57796.0	1	4	88.6	4.0	.6	12	-6	3.8	-6.1	6.9
7800-E	9875N	7800.0	9875.0	57811.0	4	4	87.0	4.0	2.3	15	-2	3.7	-2.0	8.5
7800-E	9900N	7800.0	9900.0	57833.0	2	6	92.6	6.0	1.1	17	6	3.3	6.2	9.7
7800-E	9925N	7800.0	9925.0	57842.1	4	7	88.0	7.0	2.3	18	1	4.1	1.0	10.2
7800-E	9950N	7800.0	9950.0	57850.1	-1	8	91.8	8.0	-.6	36	-3	3.6	-3.4	19.8
7800-E	9975N	7800.0	9975.0	57848.9	7	11	92.9	11.1	4.1	16	-5	4.2	-5.1	9.1
7800-E	10000N	7800.0	10000.0	57839.8	2	10	98.6	10.0	1.2	15	-3	4.5	-3.1	8.5
7800-E	10025N	7800.0	10025.0	57830.5	-1	6	102.0	6.0	-.6	17	-1	4.6	-1.0	9.6
7800-E	10050N	7800.0	10050.0	57828.4	2	7	106.0	7.0	1.2	12	-3	4.8	-3.0	6.8
7800-E	10075N	7800.0	10075.0	57839.9	9	8	105.0	8.1	5.2	9	-9	4.7	-9.1	5.2
7800-E	10100N	7800.0	10100.0	57836.5	8	8	102.0	8.1	4.6	14	-7	4.6	-7.1	8.0
7800-E	10125N	7800.0	10125.0	57841.7	10	10	103.0	10.1	5.8	9	-1	4.6	-1.0	5.1
7800-E	10150N	7800.0	10150.0	57843.9	12	10	101.0	10.1	6.9	10	-5	4.7	-5.1	5.7
7800-E	10175N	7800.0	10175.0	57842.0	12	10	98.6	10.1	6.9	9	-8	4.6	-8.1	5.2
7800-E	10200N	7800.0	10200.0	57837.4	12	11	97.7	11.2	6.9	10	-8	4.5	-8.1	5.7
7800-E	10250N	7800.0	10250.0	57838.5	13	12	92.5	12.2	7.5	13	-9	4.2	-9.2	7.5
7800-E	10275N	7800.0	10275.0	57843.9	9	11	97.0	11.1	5.2	15	-2	4.5	-2.0	8.5
7800-E	10300N	7800.0	10300.0	57830.7	8	11	97.2	11.1	4.6	21	-3	4.6	-3.1	11.9
7900-E	9800N	7900.0	9800.0	57736.5	-5	3	95.4	3.0	-2.9	10	-11	4.0	-11.1	5.8
7900-E	9825N	7900.0	9825.0	57811.5	-5	4	91.7	4.0	-2.9	8	-7	3.6	-7.0	4.6
7900-E	9850N	7900.0	9850.0	57823.3	-6	5	92.8	5.0	-3.4	22	-8	3.9	-8.4	12.5
7900-E	9875N	7900.0	9875.0	57832.1	-5	6	91.0	6.0	-2.9	18	-5	3.8	-5.2	10.2
7900-E	9900N	7900.0	9900.0	57792.1	-5	7	94.1	7.0	-2.9	24	-3	3.8	-3.2	13.5
7900-E	9925N	7900.0	9925.0	57828.1	-3	7	95.3	7.0	-1.7	20	-1	4.0	-1.0	11.3
7900-E	9950N	7900.0	9950.0	57826.9	0	9	92.5	9.0	.0	27	-1	4.0	-1.1	15.1
7900-E	9975N	7900.0	9975.0	57844.9	-1	9	92.8	9.0	-.6	29	0	4.2	.0	16.2
7900-E	10000N	7900.0	10000.0	57854.6	-1	10	96.8	10.0	-.6	19	0	4.2	.0	10.8
7900-E	10000N	7915.0	10000.0	57863.2	-4	8	96.8	8.0	-2.3	22	1	3.8	1.0	12.4
7900-E	10025N	7913.8	10025.0	57865.6	-5	7	97.5	7.0	-2.9	22	-2	4.3	-2.1	12.4
7900-E	10050N	7912.5	10050.0	57855.2	-5	7	97.9	7.0	-2.9	18	-8	4.4	-8.3	10.3
7900-E	10075N	7911.3	10075.0	57853.1	-4	7	96.6	7.0	-2.3	24	-9	4.4	-9.5	13.6
7900-E	10100N	7910.0	10100.0	57855.0	-2	8	97.1	8.0	-1.2	15	-8	4.5	-8.2	8.6
7900-E	10125N	7908.8	10125.0	57844.7	-4	8	97.7	8.0	-2.3	13	-8	4.3	-8.1	7.5
7900-E	10150N	7907.5	10150.0	57858.2	-4	8	93.6	8.0	-2.3	28	-12	4.2	-13.0	15.8
7900-E	10175N	7906.3	10175.0	57861.1	-5	8	99.2	8.0	-2.9	30	-12	4.0	-13.1	16.9
7900-E	10200N	7905.0	10200.0	57858.8	-7	7	103.0	7.0	-4.0	20	-8	4.3	-8.3	11.4
7900-E	10225N	7903.8	10225.0	57853.3	-7	8	102.0	8.0	-4.0	27	-7	4.4	-7.5	15.2
7900-E	10250N	7902.5	10250.0	57859.0	-4	9	103.0	9.0	-2.3	24	-7	4.6	-7.4	13.6
7900-E	10275N	7901.3	10275.0	57854.9	0	10	100.0	10.0	.0	18	-6	4.5	-6.2	10.2
7900-E	10300N	7900.0	10300.0	57838.5	2	10	98.9	10.0	1.2	19	-8	5.0	-8.3	10.8
8000-E	9500N	8000.0	9500.0	57794.9	-9	0	80.0	.0	-5.1	7	-7	6.2	-7.0	4.0
8000-E	9525N	8000.0	9525.0	57792.7	-6	0	81.0	.0	-3.4	11	-3	6.3	-3.0	6.3
8000-E	9550N	8000.0	9550.0	57816.5	-7	1	80.9	1.0	-4.0	13	-3	6.5	-3.1	7.4
8000-E	9575N	8000.0	9575.0	57819.7	-2	3	81.7	3.0	-1.1	14	-3	6.4	-3.1	8.0
8000-E	9600N	8000.0	9600.0	57505.0	0	5	86.4	5.0	.0	19	-4	6.7	-4.1	10.8
8000-E	9625N	8000.0	9625.0	57739.8	-5	3	90.4	3.0	-2.9	12	-5	6.9	-5.1	6.9
8000-E	9650N	8000.0	9650.0	57794.0	-4	2	91.0	2.0	-2.3	3	-7	6.9	-7.0	1.7
8000-E	9675N	8000.0	9675.0	57783.1	-3	3	88.9	3.0	-1.7	-2	-9	6.5	-9.0	-1.2
8000-E	9700N	8000.0	9700.0	57859.8	-2	3	86.9	3.0	-1.1	2	-10	6.2	-10.0	1.2
8000-E	9725N	8000.0	9725.0	57843.1	-6	2	84.6	2.0	-3.4	7	-6	6.0	-6.0	4.0
8000-E	9750N	8000.0	9750.0	57881.9	-5	3	83.7	3.0	-2.9	7	-4	6.0	-4.0	4.0
8000-E	9775N	8000.0	9775.0	57854.8	-6	3	81.0	3.0	-3.4	12	-5	5.8	-5.1	6.9
8000-E	9800N	8000.0	9800.0	57819.5	-4	4	79.6	4.0	-2.3	17	-3	5.4	-3.1	9.7

8000-E	9825N	8000.0	9825.0	57786.7	-3	5	78.5	5.0	-1.7	16	-4	5.6	-4.1	9.1
8000-E	9850N	8000.0	9850.0	57807.4	-3	6	78.2	6.0	-1.7	14	-5	5.4	-5.1	8.0
8000-E	9875N	8000.0	9875.0	57792.3	-2	7	77.0	7.0	-1.2	12	-4	5.2	-4.1	6.9
8000-E	9900N	8000.0	9900.0	57777.0	-3	7	76.8	7.0	-1.7	16	-5	5.1	-5.1	9.1
8000-E	9925N	8000.0	9925.0	57776.1	-3	8	76.3	8.0	-1.7	23	-5	5.0	-5.3	13.0
8000-E	9950N	8000.0	9950.0	57834.6	-3	8	75.0	8.0	-1.7	19	-1	4.6	-1.0	10.8
8000-E	9975N	8000.0	9975.0	57818.3	-6	6	76.4	6.0	-3.4	34	0	4.9	.0	18.8
8000-E	10000N	8000.0	10000.0	57810.3	-5	7	81.1	7.0	-2.9	29	0	5.3	.0	16.2
8000-E	10025N	8000.0	10025.0	57824.9	-4	6	84.2	6.0	-2.3	28	-1	5.3	-1.1	15.6
8000-E	10050N	8000.0	10050.0	57828.5	-7	5	86.5	5.0	-4.0	22	-4	5.6	-4.2	12.4
8000-E	10075N	8000.0	10075.0	57842.5	-6	5	85.8	5.0	-3.4	26	-8	5.6	-8.5	14.7
8000-E	10100N	8000.0	10100.0	57857.5	-7	6	86.0	6.0	-4.0	26	-9	5.6	-9.6	14.7
8000-E	10125N	8000.0	10125.0	57877.3	-7	6	91.2	6.0	-4.0	23	-9	5.6	-9.5	13.0
8000-E	10150N	8000.0	10150.0	57873.2	-13	5	93.3	5.1	-7.4	27	-11	5.4	-11.8	15.3
8000-E	10175N	8000.0	10175.0	57894.4	-17	5	93.9	5.1	-9.7	38	-11	5.7	-12.6	21.0
8000-E	10200N	8000.0	10200.0	57872.5	-23	4	90.4	4.2	-13.0	18	-20	5.2	-20.7	10.6
8000-E	10225N	8000.0	10225.0	57887.1	-19	6	94.2	6.2	-10.8	33	-16	4.8	-17.8	18.7
8000-E	10250N	8000.0	10250.0	57872.5	-19	6	95.0	6.2	-10.8	47	-14	4.6	-17.1	25.5
8000-E	10275N	8000.0	10275.0	57833.5	-21	6	97.4	6.3	-11.9	45	-12	4.5	-14.5	24.5
8000-E	10300N	8000.0	10300.0	57848.1	-26	4	99.7	4.3	-14.6	63	-6	5.2	-8.4	32.3
8000-E	10325N	8000.0	10325.0	57849.7	-15	7	101.0	7.2	-8.6	48	-6	6.1	-7.4	25.7
8000-E	10350N	8000.0	10350.0	57843.9	-7	8	102.0	8.0	-4.0	40	-8	6.2	-9.3	21.9
8000-E	10375N	8000.0	10375.0	57833.2	-5	8	100.0	8.0	-2.9	32	-6	6.0	-6.6	17.8
8000-E	10400N	8000.0	10400.0	57830.8	-4	8	99.1	8.0	-2.3	41	-6	5.7	-7.0	22.4
8100-E	9500N	8100.0	9500.0	57818.1	-7	1	83.0	1.0	-4.0	8	-2	6.4	-2.0	4.6
8100-E	9525N	8098.3	9525.0	57821.6	-9	1	81.0	1.0	-5.1	8	-3	6.3	-3.0	4.6
8100-E	9550N	8096.5	9550.0	57807.1	-11	0	80.0	.0	-6.3	10	-2	6.4	-2.0	5.7
8100-E	9575N	8094.8	9575.0	57831.8	-6	2	76.8	2.0	-3.4	8	-2	6.2	-2.0	4.6
8100-E	9600N	8093.0	9600.0	57814.1	-6	2	80.1	2.0	-3.4	10	-2	6.3	-2.0	5.7
8100-E	9625N	8091.3	9625.0	57554.3	-3	3	79.9	3.0	-1.7	11	-3	6.1	-3.0	6.3
8100-E	9650N	8089.5	9650.0	57600.5	0	4	80.0	4.0	.0	6	-5	6.1	-5.0	3.4
8100-E	9675N	8087.8	9675.0	57744.6	0	5	79.3	5.0	.0	5	-3	5.9	-3.0	2.9
8100-E	9700N	8086.0	9700.0	57750.1	0	6	79.2	6.0	.0	9	-3	5.9	-3.0	5.1
8100-E	9725N	8084.3	9725.0	57792.6	0	6	80.5	6.0	.0	11	-2	5.9	-2.0	6.3
8100-E	9750N	8082.5	9750.0	57821.7	2	7	81.5	7.0	1.2	14	-3	5.8	-3.1	8.0
8100-E	9775N	8080.8	9775.0	57745.4	3	8	82.9	8.0	1.7	12	-4	6.0	-4.1	6.9
8100-E	9800N	8079.0	9800.0	57826.3	4	7	83.8	7.0	2.3	7	-3	5.9	-3.0	4.0
8100-E	9825N	8077.3	9825.0	57747.2	6	8	82.8	8.0	3.5	8	-5	6.0	-5.0	4.6
8100-E	9850N	8075.5	9850.0	57760.7	7	9	83.7	9.0	4.0	7	-5	6.0	-5.0	4.0
8100-E	9875N	8073.8	9875.0	57814.2	7	8	83.5	8.0	4.0	8	-5	5.7	-5.0	4.6
8100-E	9900N	8072.0	9900.0	57848.0	8	8	79.7	8.1	4.6	6	-7	5.5	-7.0	3.5
8100-E	9925N	8070.3	9925.0	57855.1	10	10	83.2	10.1	5.8	6	-7	5.6	-7.0	3.5
8100-E	9950N	8068.5	9950.0	57846.3	9	9	83.6	9.1	5.2	10	-5	5.6	-5.1	5.7
8100-E	9975N	8066.8	9975.0	57877.2	7	9	84.9	9.0	4.0	9	-4	5.5	-4.0	5.2
8100-E	10000N	8065.0	10000.0	57860.5	8	9	85.1	9.1	4.6	11	-6	5.6	-6.1	6.3
8100-E	10000N	8110.0	10000.0	57846.8	10	7	85.2	7.1	5.7	8	-6	5.9	-6.0	4.6
8100-E	10025N	8109.4	10025.0	57821.8	5	5	87.7	5.0	2.9	7	-6	5.8	-6.0	4.0
8100-E	10050N	8108.8	10050.0	57824.6	3	5	88.0	5.0	1.7	10	-5	5.9	-5.1	5.7
8100-E	10075N	8108.1	10075.0	57797.0	1	4	85.7	4.0	.6	10	-6	5.5	-6.1	5.7
8100-E	10100N	8107.5	10100.0	57795.9	-1	4	87.2	4.0	-.6	12	-8	5.7	-8.1	6.9
8100-E	10125N	8106.9	10125.0	57796.5	-3	3	85.9	3.0	-1.7	18	-9	5.2	-9.3	10.3
8100-E	10150N	8106.3	10150.0	57791.6	-5	3	85.4	3.0	-2.9	15	-10	5.3	-10.2	8.6
8100-E	10175N	8105.6	10175.0	57802.6	-10	2	86.6	2.0	-5.7	17	-11	4.7	-11.3	9.8
8100-E	10200N	8105.0	10200.0	57806.0	-14	1	84.1	1.0	-8.0	26	-11	4.8	-11.8	14.7
8100-E	10225N	8104.4	10225.0	57816.5	-17	1	84.9	1.0	-9.6	27	-12	4.9	-12.9	15.3

8100-E	10250N	8103.8	10250.0	57876.6	-18	2	84.1	2.1	-10.2	36	-15	4.7	-17.0	20.2
8100-E	10275N	8103.1	10275.0	57960.3	-23	1	82.2	1.1	-13.0	40	-15	4.7	-17.4	22.2
8100-E	10300N	8102.5	10300.0	57853.8	-24	3	83.5	3.2	-13.5	48	-14	4.5	-17.3	26.0
8100-E	10325N	8101.9	10325.0	57807.3	-23	4	85.5	4.2	-13.0	47	-11	4.5	-13.5	25.4
8100-E	10350N	8101.3	10350.0	57811.4	-21	5	84.6	5.2	-11.9	81	-6	4.0	-9.9	39.1
8100-E	10375N	8100.6	10375.0	57791.1	-25	5	88.4	5.3	-14.1	54	-6	4.4	-7.8	28.4
8100-E	10400N	8100.0	10400.0	57792.2	-25	3	88.4	3.2	-14.0	69	-5	5.5	-7.4	34.7
8200-E	9500N	8200.0	9500.0	57768.0	-3	4	63.0	4.0	-1.7	14	-1	5.3	-1.0	8.0
8200-E	9525N	8200.0	9525.0	57812.8	-2	3	62.4	3.0	-1.1	10	-2	5.6	-2.0	5.7
8200-E	9550N	8200.0	9550.0	57802.8	-4	3	64.0	3.0	-2.3	8	-2	5.5	-2.0	4.6
8200-E	9575N	8200.0	9575.0	57777.0	0	4	67.9	4.0	.0	10	-2	5.4	-2.0	5.7
8200-E	9600N	8200.0	9600.0	57736.9	-1	5	68.9	5.0	-.6	9	-2	5.1	-2.0	5.1
8200-E	9625N	8200.0	9625.0	57773.0	-1	4	68.8	4.0	-.6	12	-1	5.1	-1.0	6.8
8200-E	9650N	8200.0	9650.0	57746.0	0	3	67.0	3.0	.0	11	0	5.3	.0	6.3
8200-E	9675N	8200.0	9675.0	57743.9	0	4	77.5	4.0	.0	13	0	4.7	.0	7.4
8200-E	9700N	8200.0	9700.0	57768.9	5	6	80.1	6.0	2.9	9	-2	4.7	-2.0	5.1
8200-E	9725N	8200.0	9725.0	57825.5	2	5	82.5	5.0	1.1	12	-4	4.4	-4.1	6.9
8200-E	9750N	8200.0	9750.0	57812.3	2	4	87.5	4.0	1.1	12	-3	3.9	-3.0	6.8
8200-E	9775N	8200.0	9775.0	57802.1	3	5	87.7	5.0	1.7	9	-3	4.3	-3.0	5.1
8200-E	9800N	8200.0	9800.0	57784.4	0	4	83.5	4.0	.0	10	-5	4.0	-5.1	5.7
8200-E	9825N	8200.0	9825.0	57745.5	5	5	81.7	5.0	2.9	9	-3	4.0	-3.0	5.1
8200-E	9850N	8200.0	9850.0	57748.6	4	6	84.7	6.0	2.3	9	-6	3.9	-6.0	5.2
8200-E	9875N	8200.0	9875.0	57757.9	4	6	85.6	6.0	2.3	12	-3	3.6	-3.0	6.8
8200-E	9900N	8200.0	9900.0	57784.4	1	4	89.4	4.0	.6	14	-2	4.0	-2.0	8.0
8200-E	9925N	8200.0	9925.0	57771.4	-1	1	81.7	1.0	-.6	17	-5	4.4	-5.1	9.7
8200-E	9950N	8200.0	9950.0	57752.3	-6	1	86.2	1.0	-3.4	20	-1	4.4	-1.0	11.3
8200-E	9975N	8200.0	9975.0	57758.8	-2	1	94.0	1.0	-1.1	18	-2	5.3	-2.1	10.2
8200-E	10000N	8200.0	10000.0	57735.4	11	4	101.0	4.0	6.3	1	-5	5.7	-5.0	.6
8200-E	10025N	8200.0	10025.0	57773.4	6	3	99.4	3.0	3.4	1	-8	5.8	-8.0	.6
8200-E	10050N	8200.0	10050.0	57813.0	5	2	96.2	2.0	2.9	2	-10	5.8	-10.0	1.2
8200-E	10075N	8200.0	10075.0	57780.7	-2	0	86.3	.0	-1.1	1	-14	5.3	-14.0	.6
8200-E	10100N	8200.0	10100.0	57786.8	0	2	85.3	2.0	.0	10	-8	5.3	-8.1	5.7
8200-E	10125N	8200.0	10125.0	57802.0	-1	1	81.4	1.0	-.6	12	-8	5.2	-8.1	6.9
8200-E	10150N	8200.0	10150.0	57800.5	-5	0	81.0	.0	-2.9	13	-11	5.1	-11.2	7.5
8200-E	10175N	8200.0	10175.0	57765.3	-4	2	79.1	2.0	-2.3	13	-8	5.2	-8.1	7.5
8200-E	10200N	8200.0	10200.0	57734.4	-5	2	77.3	2.0	-2.9	22	-10	5.3	-10.5	12.5
8200-E	10225N	8200.0	10225.0	57735.8	-5	3	74.9	3.0	-2.9	19	-8	5.2	-8.3	10.8
8200-E	10250N	8200.0	10250.0	57729.6	-7	4	79.0	4.0	-4.0	16	-10	4.6	-10.3	9.2
8200-E	10275N	8200.0	10275.0	57806.0	-10	4	76.5	4.0	-5.7	27	-14	4.7	-15.0	15.4
8200-E	10300N	8200.0	10300.0	57828.9	-8	6	69.3	6.0	-4.6	31	-11	4.6	-12.1	17.4
8200-E	10325N	8200.0	10325.0	57928.5	-10	6	74.8	6.1	-5.7	35	-12	4.5	-13.5	19.5
8200-E	10350N	8200.0	10350.0	57813.0	-11	7	74.1	7.1	-6.3	36	-13	4.5	-14.7	20.1
8200-E	10375N	8200.0	10375.0	57818.1	-13	7	74.8	7.1	-7.4	35	-15	4.4	-16.9	19.7
8200-E	10400N	8200.0	10400.0	57887.9	-16	6	73.0	6.2	-9.1	48	-15	4.4	-18.5	26.1
8200-E	10425N	8200.0	10425.0	57868.4	-21	5	75.9	5.2	-11.9	51	-14	4.1	-17.7	27.4
8200-E	10450N	8200.0	10450.0	57827.7	-20	5	74.9	5.2	-11.3	57	-11	4.3	-14.6	29.9
8200-E	10475N	8200.0	10475.0	57823.8	-24	4	73.6	4.2	-13.5	66	-9	4.2	-12.9	33.6
8200-E	10500N	8200.0	10500.0	57801.2	-23	5	75.8	5.3	-13.0	61	-9	4.3	-12.4	31.5
8300-E	9500N	8300.0	9500.0	57756.4	-2	5	63.6	5.0	-1.1	4	0	6.3	.0	2.3
8300-E	9525N	8300.0	9525.0	57771.1	1	4	67.4	4.0	.6	5	0	6.3	.0	2.9
8300-E	9550N	8300.0	9550.0	57745.4	1	3	66.8	3.0	.6	14	1	5.4	1.0	8.0
8300-E	9575N	8300.0	9575.0	57762.0	3	4	67.6	4.0	1.7	4	0	6.1	.0	2.3
8300-E	9600N	8300.0	9600.0	57762.3	5	4	66.7	4.0	2.9	12	-1	5.7	-1.0	6.8
8300-E	9625N	8300.0	9625.0	57757.7	2	4	68.8	4.0	1.1	8	0	5.8	.0	4.6
8300-E	9650N	8300.0	9650.0	57777.6	2	4	67.0	4.0	1.1	10	-1	5.7	-1.0	5.7

8300-E	9675N	8300.0	9675.0	57800.3	3	5	68.7	5.0	1.7	5	-2	5.9	-2.0	2.9
8300-E	9700N	8300.0	9700.0	57790.3	3	6	69.0	6.0	1.7	17	-2	5.3	-2.1	9.7
8300-E	9725N	8300.0	9725.0	57806.5	4	6	70.0	6.0	2.3	10	0	6.2	.0	5.7
8300-E	9750N	8300.0	9750.0	57780.3	6	7	69.0	7.0	3.5	11	-2	5.8	-2.0	6.3
8300-E	9775N	8300.0	9775.0	57814.4	5	7	71.7	7.0	2.9	11	-3	6.1	-3.0	6.3
8300-E	9800N	8300.0	9800.0	57869.1	5	7	72.3	7.0	2.9	9	-1	6.2	-1.0	5.1
8300-E	9825N	8300.0	9825.0	57843.1	7	7	71.3	7.0	4.0	9	-2	5.7	-2.0	5.1
8300-E	9850N	8300.0	9850.0	57790.6	3	7	72.8	7.0	1.7	8	-3	5.6	-3.0	4.6
8300-E	9875N	8300.0	9875.0	57762.6	5	6	75.0	6.0	2.9	6	-2	5.6	-2.0	3.4
8300-E	9900N	8300.0	9900.0	57779.8	5	5	76.6	5.0	2.9	7	-6	5.5	-6.0	4.0
8300-E	9925N	8300.0	9925.0	57679.2	4	5	76.1	5.0	2.3	5	-7	5.6	-7.0	2.9
8300-E	9950N	8300.0	9950.0	57721.8	2	5	75.0	5.0	1.1	5	-9	5.6	-9.0	2.9
8300-E	9975N	8300.0	9975.0	57770.0	1	4	76.0	4.0	.6	3	-10	5.3	-10.0	1.7
8300-E	10000N	8300.0	10000.0	57772.7	0	3	74.9	3.0	.0	6	-8	4.6	-8.0	3.5
8300-E	10025N	8300.0	10025.0	57774.1	0	4	76.7	4.0	.0	12	-9	5.5	-9.1	6.9
8300-E	10050N	8300.0	10050.0	57752.8	-5	1	75.5	1.0	-2.9	15	-8	5.6	-8.2	8.6
8300-E	10075N	8300.0	10075.0	57743.4	-1	3	74.8	3.0	-.6	6	-8	5.1	-8.0	3.5
8300-E	10100N	8300.0	10100.0	57730.7	-1	3	74.3	3.0	-.6	7	-10	5.3	-10.0	4.0
8300-E	10125N	8300.0	10125.0	57761.1	0	4	74.0	4.0	.0	13	-10	5.3	-10.2	7.5
8300-E	10150N	8300.0	10150.0	57767.1	-4	4	72.8	4.0	-2.3	11	-8	5.6	-8.1	6.3
8300-E	10175N	8300.0	10175.0	57776.4	0	5	74.7	5.0	.0	16	-6	5.8	-6.2	9.1
8300-E	10200N	8300.0	10200.0	57734.1	1	5	73.6	5.0	.6	10	-8	5.8	-8.1	5.7
8300-E	10225N	8300.0	10225.0	57751.9	-1	4	83.4	4.0	-.6	15	-9	4.6	-9.2	8.6
8300-E	10250N	8300.0	10250.0	57715.4	-1	5	79.6	5.0	-.6	13	-10	4.6	-10.2	7.5
8300-E	10275N	8300.0	10275.0	57784.6	-1	6	81.0	6.0	-.6	14	-12	4.6	-12.2	8.1
8300-E	10300N	8300.0	10300.0	57722.2	1	8	81.5	8.0	.6	13	-9	4.5	-9.2	7.5
8300-E	10325N	8300.0	10325.0	57690.2	3	8	74.4	8.0	1.7	21	-12	4.5	-12.5	12.0
8300-E	10350N	8300.0	10350.0	57744.0	0	7	74.2	7.0	.0	24	-12	4.5	-12.7	13.7
8300-E	10375N	8300.0	10375.0	57576.5	-4	5	78.2	5.0	-2.3	29	-11	4.5	-11.9	16.3
8300-E	10400N	8300.0	10400.0	57695.9	-1	7	74.2	7.0	-.6	22	-7	4.3	-7.3	12.5
8300-E	10425N	8300.0	10425.0	57750.3	-3	7	76.8	7.0	-1.7	35	-14	4.3	-15.7	19.6
8300-E	10450N	8300.0	10450.0	57741.1	-5	7	76.7	7.0	-2.9	31	-12	4.4	-13.2	17.4
8300-E	10475N	8300.0	10475.0	57778.6	-7	6	74.6	6.0	-4.0	36	-15	4.2	-17.0	20.2
8300-E	10500N	8300.0	10500.0	57756.8	-11	5	73.9	5.1	-6.3	45	-11	4.2	-13.3	24.4
8400-E	9500N	8400.0	9500.0	57851.5	1	0	85.9	.0	.6	2	-1	6.5	-1.0	1.1
8400-E	9525N	8400.0	9525.0	57751.1	6	3	85.1	3.0	3.4	0	-3	6.1	-3.0	.0
8400-E	9550N	8400.0	9550.0	57756.5	6	3	83.2	3.0	3.4	3	0	5.9	.0	1.7
8400-E	9575N	8400.0	9575.0	57771.1	8	3	81.7	3.0	4.6	4	1	6.1	1.0	2.3
8400-E	9600N	8400.0	9600.0	57701.1	3	2	80.4	2.0	1.7	3	1	6.0	1.0	1.7
8400-E	9625N	8400.0	9625.0	57772.4	2	1	79.9	1.0	1.1	13	2	5.7	2.0	7.4
8400-E	9650N	8400.0	9650.0	57808.5	3	3	83.6	3.0	1.7	9	2	6.0	2.0	5.1
8400-E	9675N	8400.0	9675.0	57837.2	3	3	82.2	3.0	1.7	9	1	6.1	1.0	5.1
8400-E	9700N	8400.0	9700.0	57809.4	2	3	84.6	3.0	1.1	8	0	6.0	.0	4.6
8400-E	9725N	8400.0	9725.0	57884.2	3	4	83.7	4.0	1.7	9	0	6.1	.0	5.1
8400-E	9750N	8400.0	9750.0	57840.1	5	5	82.1	5.0	2.9	16	0	5.3	.0	9.1
8400-E	9775N	8400.0	9775.0	57827.4	4	5	85.1	5.0	2.3	14	0	6.0	.0	8.0
8400-E	9800N	8400.0	9800.0	57817.2	2	4	82.7	4.0	1.1	13	0	5.7	.0	7.4
8400-E	9825N	8400.0	9825.0	57629.3	2	5	85.6	5.0	1.1	11	0	6.2	.0	6.3
8400-E	9850N	8400.0	9850.0	57821.5	0	5	85.3	5.0	.0	9	-1	6.0	-1.0	5.1
8400-E	9875N	8400.0	9875.0	57751.1	3	5	86.9	5.0	1.7	7	-2	6.1	-2.0	4.0
8400-E	9900N	8400.0	9900.0	57770.8	2	5	86.6	5.0	1.1	12	-7	5.6	-7.1	6.9
8400-E	9925N	8400.0	9925.0	57727.4	2	5	78.1	5.0	1.1	9	-9	5.2	-9.1	5.2
8400-E	9950N	8400.0	9950.0	57725.4	-2	5	85.3	5.0	-1.1	2	-9	5.7	-9.0	1.2
8400-E	9975N	8400.0	9975.0	57730.3	-1	4	87.5	4.0	-.6	4	-10	5.7	-10.0	2.3
8400-E	10000N	8400.0	10000.0	57735.2	0	5	84.8	5.0	.0	7	-10	5.6	-10.0	4.0

8400-E 10025N	8400.0	10025.0	57718.9	1	6	84.7	6.0	.6	12	-11	4.8	-11.2	6.9
8400-E 10050N	8400.0	10050.0	57746.5	1	6	86.0	6.0	.6	11	-12	5.4	-12.1	6.4
8400-E 10075N	8400.0	10075.0	57730.1	0	5	85.7	5.0	.0	11	-11	5.4	-11.1	6.4
8400-E 10100N	8400.0	10100.0	57726.6	1	6	85.7	6.0	.6	14	-13	5.3	-13.3	8.1
8400-E 10125N	8400.0	10125.0	57727.9	0	6	86.6	6.0	.0	9	-10	5.2	-10.1	5.2
8400-E 10150N	8400.0	10150.0	57746.8	0	5	88.4	5.0	.0	10	-11	5.1	-11.1	5.8
8400-E 10175N	8400.0	10175.0	57765.0	-1	4	89.0	4.0	-.6	16	-12	5.6	-12.3	9.2
8400-E 10200N	8400.0	10200.0	57689.7	0	4	86.0	4.0	.0	18	-12	5.3	-12.4	10.3
8400-E 10225N	8400.0	10225.0	57664.7	1	5	83.0	5.0	.6	18	-11	5.5	-11.4	10.3
8400-E 10250N	8400.0	10250.0	57765.2	0	5	82.6	5.0	.0	16	-9	5.5	-9.2	9.2
8400-E 10275N	8400.0	10275.0	57869.1	0	4	83.5	4.0	.0	19	-9	5.6	-9.3	10.8
8400-E 10300N	8400.0	10300.0	57864.8	1	5	82.0	5.0	.6	17	-7	5.5	-7.2	9.7
8400-E 10325N	8400.0	10325.0	57792.6	0	5	81.0	5.0	.0	18	-5	5.6	-5.2	10.2
8400-E 10350N	8400.0	10350.0	57950.7	2	6	81.9	6.0	1.1	16	-7	5.6	-7.2	9.1
8400-E 10375N	8400.0	10375.0	57969.6	2	7	82.5	7.0	1.2	17	-7	5.8	-7.2	9.7
8400-E 10400N	8400.0	10400.0	57972.7	1	5	83.0	5.0	.6	15	-10	5.4	-10.2	8.6
8400-E 10425N	8400.0	10425.0	57897.5	-2	4	84.1	4.0	-1.1	21	-10	5.8	-10.4	12.0
8400-E 10450N	8400.0	10450.0	57858.7	-4	4	85.8	4.0	-2.3	19	-9	5.7	-9.3	10.8
8400-E 10475N	8400.0	10475.0	57768.2	-8	1	82.9	1.0	-4.6	29	-9	5.5	-9.8	16.3
8400-E 10500N	8400.0	10500.0	57741.9	-14	0	80.8	.0	-8.0	32	-6	5.6	-6.6	17.8
8500-E 9500N	8500.0	9500.0	57819.9	-1	1	81.3	1.0	-.6	7	0	6.0	.0	4.0
8500-E 9525N	8499.7	9525.0	57813.8	0	2	80.9	2.0	.0	11	0	6.1	.0	6.3
8500-E 9550N	8499.4	9550.0	57817.0	0	3	82.7	3.0	.0	18	0	5.1	.0	10.2
8500-E 9575N	8499.1	9575.0	57749.4	0	3	84.6	3.0	.0	10	2	6.0	2.0	5.7
8500-E 9600N	8498.8	9600.0	57777.3	1	3	84.6	3.0	.6	10	1	6.1	1.0	5.7
8500-E 9625N	8498.5	9625.0	57761.4	0	3	84.9	3.0	.0	9	3	5.7	3.0	5.1
8500-E 9650N	8498.2	9650.0	57918.4	-1	1	87.4	1.0	-.6	9	1	5.8	1.0	5.1
8500-E 9675N	8497.9	9675.0	57829.3	0	1	86.8	1.0	.0	12	1	6.2	1.0	6.8
8500-E 9700N	8497.6	9700.0	57797.1	1	2	86.3	2.0	.6	13	2	5.9	2.0	7.4
8500-E 9725N	8497.3	9725.0	57817.9	1	2	87.9	2.0	.6	10	2	6.1	2.0	5.7
8500-E 9750N	8497.0	9750.0	57772.2	3	3	88.1	3.0	1.7	12	2	5.9	2.0	6.8
8500-E 9775N	8496.7	9775.0	57837.8	1	3	85.4	3.0	.6	12	1	6.1	1.0	6.8
8500-E 9800N	8496.4	9800.0	57806.8	2	3	87.0	3.0	1.1	11	2	5.7	2.0	6.3
8500-E 9825N	8496.1	9825.0	57899.2	1	3	88.3	3.0	.6	11	0	5.9	.0	6.3
8500-E 9850N	8495.8	9850.0	57854.8	-1	3	88.6	3.0	-.6	11	0	6.2	.0	6.3
8500-E 9875N	8495.5	9875.0	57834.1	-1	4	85.7	4.0	-.6	15	-3	6.2	-3.1	8.5
8500-E 9900N	8495.2	9900.0	57806.6	-2	4	83.0	4.0	-1.1	15	-4	5.5	-4.1	8.5
8500-E 9925N	8494.9	9925.0	57782.0	-1	4	89.7	4.0	-.6	6	-5	6.3	-5.0	3.4
8500-E 9950N	8494.6	9950.0	57767.8	-1	5	82.3	5.0	-.6	10	-9	5.3	-9.1	5.8
8500-E 9975N	8494.3	9975.0	57755.7	-2	5	89.5	5.0	-1.1	5	-9	6.0	-9.0	2.9
8500-E 10000N	8494.0	10000.0	57739.7	-8	5	69.3	5.0	-4.6	6	-12	5.1	-12.0	3.5
8500-E 10000N	8500.0	10000.0	57744.7	-1	5	87.8	5.0	-.6	6	-9	6.2	-9.0	3.5
8500-E 10025N	8500.0	10025.0	57751.5	-3	5	84.6	5.0	-1.7	7	-10	6.1	-10.0	4.0
8500-E 10050N	8500.0	10050.0	57768.2	-4	5	85.6	5.0	-2.3	9	-10	6.1	-10.1	5.2
8500-E 10075N	8500.0	10075.0	57787.4	-6	5	88.9	5.0	-3.4	10	-9	5.9	-9.1	5.8
8500-E 10100N	8500.0	10100.0	57768.6	-2	6	89.1	6.0	-1.1	14	-10	5.9	-10.2	8.0
8500-E 10125N	8500.0	10125.0	57722.2	-5	3	90.4	3.0	-2.9	17	-13	6.0	-13.4	9.8
8500-E 10150N	8500.0	10150.0	57821.4	-7	2	91.1	2.0	-4.0	13	-1	5.8	-1.0	7.4
8500-E 10175N	8500.0	10175.0	57716.4	-10	1	87.5	1.0	-5.7	17	-11	5.7	-11.3	9.8
8500-E 10200N	8500.0	10200.0	57814.9	-11	0	87.0	.0	-6.3	22	-9	5.8	-9.4	12.5
8500-E 10225N	8500.0	10225.0	57750.9	-12	0	84.9	.0	-6.8	29	-6	5.7	-6.5	16.2
8500-E 10250N	8500.0	10250.0	58357.5	-10	0	86.1	.0	-5.7	25	-5	6.0	-5.3	14.1
8500-E 10275N	8500.0	10275.0	60062.7	-5	2	88.2	2.0	-2.9	24	-9	5.9	-9.5	13.6
8500-E 10300N	8500.0	10300.0	57727.6	0	6	88.0	6.0	.0	10	-1	5.6	-1.0	5.7
8500-E 10325N	8500.0	10325.0	58117.5	-2	4	85.3	4.0	-1.1	20	-9	6.1	-9.4	11.4

8500-E 10350N	8500.0	10350.0	57848.1	-1	3	77.9	3.0	-.6	20	-6	5.8	-6.2	11.3
8500-E 10375N	8500.0	10375.0	57861.3	-2	2	83.2	2.0	-1.1	19	-6	6.1	-6.2	10.8
8500-E 10400N	8500.0	10400.0	57830.8	-3	2	81.1	2.0	-1.7	20	-4	6.2	-4.2	11.3
8500-E 10425N	8500.0	10425.0	57833.3	-3	1	80.6	1.0	-1.7	20	-4	6.1	-4.2	11.3
8500-E 10450N	8500.0	10450.0	57850.9	-4	0	81.3	.0	-2.3	16	-6	5.8	-6.2	9.1
8500-E 10475N	8500.0	10475.0	57808.1	-4	0	79.0	.0	-2.3	17	-6	6.0	-6.2	9.7
8500-E 10500N	8500.0	10500.0	58554.0	-7	0	78.6	.0	-4.0	22	-6	6.0	-6.3	12.4
8600-E 9500N	8600.0	9500.0	57883.8	-4	2	68.2	2.0	-2.3	9	1	8.6	1.0	5.1
8600-E 9525N	8600.0	9525.0	57862.9	0	2	68.6	2.0	.0	0	-4	8.3	-4.0	.0
8600-E 9550N	8600.0	9550.0	57881.2	-2	1	69.5	1.0	-1.1	2	-3	7.5	-3.0	1.1
8600-E 9575N	8600.0	9575.0	57689.5	-1	2	68.8	2.0	-.6	6	-1	7.4	-1.0	3.4
8600-E 9600N	8600.0	9600.0	57898.2	-1	3	68.6	3.0	-.6	7	-1	7.6	-1.0	4.0
8600-E 9625N	8600.0	9625.0	57851.7	-2	4	68.4	4.0	-1.1	11	0	7.5	.0	6.3
8600-E 9650N	8600.0	9650.0	57805.9	-2	4	68.6	4.0	-1.1	12	2	7.8	2.0	6.8
8600-E 9675N	8600.0	9675.0	57898.4	-4	2	68.0	2.0	-2.3	11	0	7.7	.0	6.3
8600-E 9700N	8600.0	9700.0	57863.0	-1	4	67.5	4.0	-.6	15	1	7.7	1.0	8.5
8600-E 9725N	8600.0	9725.0	57869.6	-3	2	68.7	2.0	-1.7	14	2	7.5	2.0	8.0
8600-E 9750N	8600.0	9750.0	57864.7	-3	3	69.2	3.0	-1.7	7	0	7.2	.0	4.0
8600-E 9775N	8600.0	9775.0	57871.5	-5	3	69.8	3.0	-2.9	12	1	7.8	1.0	6.8
8600-E 9800N	8600.0	9800.0	57936.3	-4	4	71.8	4.0	-2.3	13	2	8.0	2.0	7.4
8600-E 9825N	8600.0	9825.0	57886.1	-6	4	71.8	4.0	-3.4	7	-1	8.2	-1.0	4.0
8600-E 9850N	8600.0	9850.0	57820.6	-7	3	70.6	3.0	-4.0	5	-1	8.0	-1.0	2.9
8600-E 9875N	8600.0	9875.0	57848.3	-5	4	72.6	4.0	-2.9	6	-2	8.0	-2.0	3.4
8600-E 9900N	8600.0	9900.0	57844.2	-8	3	71.6	3.0	-4.6	6	-3	7.6	-3.0	3.4
8600-E 9925N	8600.0	9925.0	57870.3	-11	2	71.8	2.0	-6.3	5	-5	7.6	-5.0	2.9
8600-E 9950N	8600.0	9950.0	57846.2	-7	3	66.9	3.0	-4.0	7	-4	7.6	-4.0	4.0
8600-E 9975N	8600.0	9975.0	57744.4	-10	2	70.8	2.0	-5.7	7	-5	7.6	-5.0	4.0
8600-E 10000N	8600.0	10000.0	57804.4	-11	2	68.0	2.0	-6.3	8	-5	7.5	-5.0	4.6
8600-E 10025N	8600.0	10025.0	57828.6	-9	3	68.2	3.0	-5.1	9	-6	7.6	-6.0	5.2
8600-E 10050N	8600.0	10050.0	57857.4	-11	2	70.3	2.0	-6.3	9	-7	7.5	-7.1	5.2
8600-E 10075N	8600.0	10075.0	57904.7	-10	3	69.9	3.0	-5.7	9	-8	7.4	-8.1	5.2
8600-E 10100N	8600.0	10100.0	58121.8	-9	4	70.8	4.0	-5.2	10	-8	7.5	-8.1	5.7
8600-E 10125N	8600.0	10125.0	57892.9	-9	4	66.0	4.0	-5.2	11	-9	7.1	-9.1	6.3
8600-E 10150N	8600.0	10150.0	57864.7	-10	3	68.9	3.0	-5.7	12	-9	7.7	-9.1	6.9
8600-E 10150N	8600.0	10150.0	57888.5	-9	4	69.8	4.0	-5.2	11	-8	7.6	-8.1	6.3
8600-E 10175N	8600.0	10175.0	57789.8	-7	4	67.4	4.0	-4.0	12	-10	7.4	-10.1	6.9
8600-E 10200N	8600.0	10200.0	57873.7	-5	5	62.9	5.0	-2.9	16	-9	7.4	-9.2	9.2
8600-E 10225N	8600.0	10225.0	57868.4	-5	5	65.6	5.0	-2.9	18	-7	7.3	-7.2	10.3
8600-E 10250N	8600.0	10250.0	57859.5	-5	6	66.9	6.0	-2.9	19	-7	7.8	-7.3	10.8
8600-E 10275N	8600.0	10275.0	57840.6	-4	6	65.1	6.0	-2.3	19	-7	7.9	-7.3	10.8
8600-E 10300N	8600.0	10300.0	58021.4	-3	6	65.8	6.0	-1.7	19	-6	7.9	-6.2	10.8
8600-E 10325N	8600.0	10325.0	58165.7	-2	5	65.8	5.0	-1.1	17	-8	8.1	-8.2	9.7
8600-E 10350N	8600.0	10350.0	57814.2	-1	6	64.2	6.0	-.6	19	-6	7.7	-6.2	10.8
8600-E 10375N	8600.0	10375.0	57781.7	-2	6	66.3	6.0	-1.1	17	-7	8.2	-7.2	9.7
8600-E 10400N	8600.0	10400.0	58121.0	-2	3	65.5	3.0	-1.1	17	-6	8.3	-6.2	9.7
8600-E 10425N	8600.0	10425.0	57759.6	-3	2	65.4	2.0	-1.7	14	-6	8.6	-6.1	8.0
8600-E 10450N	8600.0	10450.0	57758.3	-4	1	65.4	1.0	-2.3	16	-5	7.7	-5.1	9.1
8600-E 10475N	8600.0	10475.0	57779.7	-8	1	64.8	1.0	-4.6	15	-6	8.4	-6.1	8.6
8600-E 10500N	8600.0	10500.0	57669.0	-8	1	65.7	1.0	-4.6	13	-6	8.3	-6.1	7.4
8700-E 9500N	8700.0	9500.0	57841.7	-8	0	52.7	.0	-4.6	8	0	7.7	.0	4.6
8700-E 9525N	8699.3	9525.0	57868.2	-5	2	52.9	2.0	-2.9	9	0	7.8	.0	5.1
8700-E 9550N	8698.7	9550.0	57870.2	-5	2	53.3	2.0	-2.9	14	0	7.9	.0	8.0
8700-E 9575N	8698.0	9575.0	57851.5	-5	2	55.2	2.0	-2.9	14	1	7.9	1.0	8.0
8700-E 9600N	8697.4	9600.0	57775.2	-6	3	57.0	3.0	-3.4	15	1	7.9	1.0	8.5
8700-E 9625N	8696.8	9625.0	58089.8	-1	5	57.9	5.0	-.6	12	0	8.3	.0	6.8

8700-E	9650N	8696.1	9650.0	57834.8	-1	5	59.0	5.0	-.6	9	-1	8.1	-1.0	5.1
8700-E	9675N	8695.5	9675.0	57829.6	-3	4	55.7	4.0	-1.7	7	-1	5.8	-1.0	4.0
8700-E	9700N	8694.8	9700.0	57874.8	-2	5	54.7	5.0	-1.1	7	-2	5.4	-2.0	4.0
8700-E	9725N	8694.2	9725.0	57862.2	-1	6	54.5	6.0	-.6	9	0	8.2	.0	5.1
8700-E	9750N	8693.5	9750.0	57899.2	0	7	54.0	7.0	.0	10	1	8.2	1.0	5.7
8700-E	9775N	8692.8	9775.0	57834.8	-4	5	55.5	5.0	-2.3	9	0	8.4	.0	5.1
8700-E	9800N	8692.2	9800.0	57957.3	-4	5	56.6	5.0	-2.3	11	1	8.3	1.0	6.3
8700-E	9825N	8691.5	9825.0	57865.1	-5	5	59.7	5.0	-2.9	8	0	8.4	.0	4.6
8700-E	9850N	8690.9	9850.0	57871.5	-6	4	59.8	4.0	-3.4	6	-1	8.3	-1.0	3.4
8700-E	9875N	8690.3	9875.0	57772.7	-6	5	61.8	5.0	-3.4	5	-2	8.4	-2.0	2.9
8700-E	9900N	8689.6	9900.0	57625.7	-9	2	63.7	2.0	-5.1	3	-6	8.3	-6.0	1.7
8700-E	9925N	8689.0	9925.0	57764.2	-10	2	64.0	2.0	-5.7	4	-5	7.9	-5.0	2.3
8700-E	9950N	8688.3	9950.0	57832.0	-8	3	64.8	3.0	-4.6	6	-4	7.8	-4.0	3.4
8700-E	9976N	8687.6	9976.0	57827.6	-9	4	64.5	4.0	-5.2	5	-5	7.9	-5.0	2.9
8700-E	10000N	8687.0	10000.0	58016.3	-13	3	66.8	3.1	-7.4	8	-3	7.8	-3.0	4.6
8700-E	10000N	8726.0	10000.0	57568.4	-10	3	65.0	3.0	-5.7	9	-5	7.9	-5.0	5.2
8700-E	10025N	8724.7	10025.0	57829.4	-10	4	65.7	4.0	-5.7	10	-4	8.0	-4.0	5.7
8700-E	10050N	8723.4	10050.0	58151.4	-6	6	68.9	6.0	-3.4	7	-7	7.5	-7.0	4.0
8700-E	10075N	8722.1	10075.0	57665.3	-12	6	67.3	6.1	-6.9	9	-6	7.8	-6.0	5.2
8700-E	10100N	8720.8	10100.0	57914.0	-15	2	66.8	2.0	-8.5	8	-8	7.8	-8.1	4.6
8700-E	10125N	8719.5	10125.0	57360.5	-13	3	66.8	3.1	-7.4	13	-7	7.9	-7.1	7.4
8700-E	10150N	8718.2	10150.0	57689.6	-13	4	67.2	4.1	-7.4	12	-8	7.8	-8.1	6.9
8700-E	10175N	8716.9	10175.0	57831.4	-7	6	68.3	6.0	-4.0	15	-8	7.6	-8.2	8.6
8700-E	10200N	8715.6	10200.0	57857.6	-8	7	68.4	7.0	-4.6	15	-8	7.7	-8.2	8.6
8700-E	10225N	8714.3	10225.0	57608.2	-5	6	70.3	6.0	-2.9	16	-9	7.6	-9.2	9.2
8700-E	10250N	8713.0	10250.0	57834.3	-6	6	70.3	6.0	-3.4	19	-8	7.6	-8.3	10.8
8700-E	10275N	8711.7	10275.0	57810.1	-7	7	72.1	7.0	-4.0	21	-7	7.3	-7.3	11.9
8700-E	10300N	8710.4	10300.0	57869.5	-6	8	71.8	8.0	-3.5	22	-9	8.2	-9.4	12.5
8700-E	10325N	8709.1	10325.0	57880.3	-2	9	67.6	9.0	-1.2	18	-11	8.1	-11.4	10.3
8700-E	10350N	8707.8	10350.0	57754.9	-3	8	74.7	8.0	-1.7	17	-10	8.3	-10.3	9.7
8700-E	10375N	8706.5	10375.0	57792.1	-4	7	73.8	7.0	-2.3	16	-10	10.5	-10.3	9.2
8700-E	10400N	8705.2	10400.0	57830.6	-3	8	71.9	8.0	-1.7	14	-10	10.6	-10.2	8.0
8700-E	10425N	8703.9	10425.0	57773.4	-5	7	69.9	7.0	-2.9	10	-11	10.3	-11.1	5.8
8700-E	10450N	8702.6	10450.0	57818.6	-7	4	67.5	4.0	-4.0	11	-10	10.8	-10.1	6.3
8700-E	10475N	8701.3	10475.0	57778.8	-8	4	66.7	4.0	-4.6	9	-10	10.0	-10.1	5.2
8700-E	10500N	8700.0	10500.0	57787.1	-10	5	65.3	5.1	-5.7	10	-9	9.7	-9.1	5.8
8800-E	9500N	8800.0	9500.0	57807.6	4	9	53.0	9.0	2.3	1	0	7.9	.0	.6
8800-E	9525N	8800.0	9525.0	57781.8	6	7	52.0	7.0	3.5	1	-1	8.2	-1.0	.6
8800-E	9550N	8800.0	9550.0	57881.3	3	6	52.4	6.0	1.7	1	-2	8.1	-2.0	.6
8800-E	9575N	8800.0	9575.0	57878.2	3	5	52.2	5.0	1.7	-1	-4	7.6	-4.0	-.6
8800-E	9600N	8800.0	9600.0	57891.3	2	5	52.8	5.0	1.1	2	-4	7.7	-4.0	1.1
8800-E	9625N	8800.0	9625.0	57818.1	3	6	54.0	6.0	1.7	4	-2	7.7	-2.0	2.3
8800-E	9650N	8800.0	9650.0	57873.9	3	7	54.2	7.0	1.7	5	-3	7.5	-3.0	2.9
8800-E	9675N	8800.0	9675.0	57883.2	1	7	56.1	7.0	.6	5	-1	7.6	-1.0	2.9
8800-E	9700N	8800.0	9700.0	57853.2	2	7	54.2	7.0	1.2	9	-1	6.9	-1.0	5.1
8800-E	9725N	8800.0	9725.0	57844.3	2	8	56.0	8.0	1.2	10	0	7.7	.0	5.7
8800-E	9750N	8800.0	9750.0	57812.0	0	8	57.2	8.0	.0	10	1	8.2	1.0	5.7
8800-E	9775N	8800.0	9775.0	57858.1	1	8	57.0	8.0	.6	7	-1	8.1	-1.0	4.0
8800-E	9800N	8800.0	9800.0	57875.7	-1	8	57.1	8.0	-.6	7	1	8.1	1.0	4.0
8800-E	9825N	8800.0	9825.0	57910.1	0	8	52.4	8.0	.0	11	0	7.8	.0	6.3
8800-E	9850N	8800.0	9850.0	57855.3	-7	5	56.9	5.0	-4.0	8	0	8.4	.0	4.6
8800-E	9875N	8800.0	9875.0	57883.7	-9	4	55.8	4.0	-5.2	7	0	8.2	.0	4.0
8800-E	9900N	8800.0	9900.0	55645.9	-13	2	52.9	2.0	-7.4	3	-3	8.0	-3.0	1.7
8800-E	9925N	8800.0	9925.0	57844.7	-17	0	53.3	.0	-9.6	2	-5	7.9	-5.0	1.1
8800-E	9950N	8800.0	9950.0	57840.9	-18	0	50.5	.0	-10.2	6	-4	7.4	-4.0	3.4

8800-E 9975N	8800.0	9975.0	57817.0	-20	0	52.0	.0	-11.3	12	-1	7.6	-1.0	6.8
8800-E 10000N	8800.0	10000.0	57727.5	-18	1	51.6	1.0	-10.2	12	-2	7.9	-2.0	6.8
8800-E 10025N	8800.0	10025.0	57927.0	-16	2	53.9	2.1	-9.1	10	-3	7.6	-3.0	5.7
8800-E 10050N	8800.0	10050.0	57938.5	-14	3	53.0	3.1	-8.0	12	-1	7.8	-1.0	6.8
8800-E 10075N	8800.0	10075.0	57852.8	-10	5	56.8	5.1	-5.7	9	-4	7.7	-4.0	5.2
8800-E 10100N	8800.0	10100.0	57878.7	-8	4	57.4	4.0	-4.6	12	-3	7.4	-3.0	6.8
8800-E 10125N	8800.0	10125.0	57804.7	-7	4	58.6	4.0	-4.0	11	-6	7.6	-6.1	6.3
8800-E 10150N	8800.0	10150.0	57896.9	-9	4	58.4	4.0	-5.2	12	-6	7.5	-6.1	6.9
8800-E 10175N	8800.0	10175.0	57880.3	-5	5	58.2	5.0	-2.9	15	-8	6.0	-8.2	8.6
8800-E 10200N	8800.0	10200.0	57760.5	-8	5	61.8	5.0	-4.6	13	-7	7.3	-7.1	7.4
8800-E 10225N	8800.0	10225.0	57731.3	-8	6	61.9	6.0	-4.6	15	-8	7.4	-8.2	8.6
8800-E 10250N	8800.0	10250.0	57731.3	-6	7	58.3	7.0	-3.5	18	-6	7.6	-6.2	10.2
8800-E 10275N	8800.0	10275.0	57861.8	-11	5	59.9	5.1	-6.3	16	-9	7.3	-9.2	9.2
8800-E 10300N	8800.0	10300.0	57946.8	-13	5	59.6	5.1	-7.4	17	-9	7.4	-9.3	9.7
8800-E 10325N	8800.0	10325.0	57730.0	-17	3	58.5	3.1	-9.7	22	-7	7.6	-7.3	12.5
8800-E 10350N	8800.0	10350.0	57782.0	-17	4	57.1	4.1	-9.7	23	-7	7.6	-7.4	13.0
8800-E 10375N	8800.0	10375.0	57858.8	-17	6	59.7	6.2	-9.7	25	-5	7.6	-5.3	14.1
8800-E 10400N	8800.0	10400.0	57827.1	-19	3	56.8	3.1	-10.6	23	-8	8.5	-8.4	13.0
8800-E 10425N	8800.0	10425.0	57828.9	-22	2	54.2	2.1	-12.4	20	-7	8.4	-7.3	11.4
8800-E 10450N	8800.0	10450.0	57727.4	-21	3	53.7	3.1	-11.9	18	-8	8.3	-8.3	10.3
8800-E 10475N	8800.0	10475.0	57838.3	-15	3	53.1	3.1	-8.5	10	-12	9.0	-12.1	5.8
8800-E 10500N	8800.0	10500.0	57902.7	-15	2	51.5	2.0	-8.5	13	-11	8.6	-11.2	7.5
8900-E 9500N	8900.0	9500.0	57804.8	4	6	53.8	6.0	2.3	3	1	7.8	1.0	1.7
8900-E 9525N	8900.0	9525.0	57765.9	5	6	54.2	6.0	2.9	1	0	8.2	.0	.6
8900-E 9550N	8900.0	9550.0	57872.9	4	6	53.8	6.0	2.3	-2	-2	8.3	-2.0	-1.1
8900-E 9575N	8900.0	9575.0	57842.2	2	4	53.0	4.0	1.1	-1	-4	8.1	-4.0	-.6
8900-E 9600N	8900.0	9600.0	57828.3	1	4	54.5	4.0	.6	0	-3	7.8	-3.0	.0
8900-E 9625N	8900.0	9625.0	57863.5	0	4	54.2	4.0	.0	0	-2	7.6	-2.0	.0
8900-E 9650N	8900.0	9650.0	57836.2	0	4	55.1	4.0	.0	2	0	7.9	.0	1.1
8900-E 9700N	8900.0	9700.0	57785.3	2	6	54.9	6.0	1.1	7	0	7.9	.0	4.0
8900-E 9725N	8900.0	9725.0	57796.4	-2	6	54.2	6.0	-1.1	6	1	7.8	1.0	3.4
8900-E 9750N	8900.0	9750.0	57829.3	0	5	58.1	5.0	.0	7	1	8.1	1.0	4.0
8900-E 9775N	8900.0	9775.0	57848.9	-4	4	57.0	4.0	-2.3	5	0	8.1	.0	2.9
8900-E 9800N	8900.0	9800.0	57841.1	-5	4	56.3	4.0	-2.9	4	0	8.2	.0	2.3
8900-E 9825N	8900.0	9825.0	57877.5	-6	4	55.2	4.0	-3.4	3	0	7.9	.0	1.7
8900-E 9850N	8900.0	9850.0	57923.4	-6	3	57.2	3.0	-3.4	2	-2	8.1	-2.0	1.1
8900-E 9875N	8900.0	9875.0	57883.6	-6	3	57.9	3.0	-3.4	1	-3	7.8	-3.0	.6
8900-E 9900N	8900.0	9900.0	57821.3	-7	2	55.6	2.0	-4.0	2	-3	7.5	-3.0	1.1
8900-E 9925N	8900.0	9925.0	57816.7	-8	1	54.4	1.0	-4.6	2	-4	7.2	-4.0	1.1
8900-E 9950N	8900.0	9950.0	57845.0	-9	2	54.3	2.0	-5.1	4	-3	7.4	-3.0	2.3
8900-E 9975N	8900.0	9975.0	57870.4	-11	0	48.2	.0	-6.3	8	-5	6.8	-5.0	4.6
8900-E 10000N	8900.0	10000.0	57863.0	-13	0	46.2	.0	-7.4	6	-4	7.0	-4.0	3.4
8900-E 10025N	8900.0	10025.0	57848.3	-7	1	42.2	1.0	-4.0	8	-4	7.1	-4.0	4.6
8900-E 10050N	8900.0	10050.0	57839.6	-10	0	48.1	.0	-5.7	8	-3	7.2	-3.0	4.6
8900-E 10075N	8900.0	10075.0	57868.5	-12	0	47.8	.0	-6.8	13	-2	7.1	-2.0	7.4
8900-E 10100N	8900.0	10100.0	57834.1	-14	0	47.6	.0	-8.0	14	0	7.2	.0	8.0
8900-E 10125N	8900.0	10125.0	57773.6	-13	-1	47.2	-1.0	-7.4	13	-1	7.5	-1.0	7.4
8900-E 10150N	8900.0	10150.0	57834.5	-14	-1	48.8	-1.0	-8.0	12	-4	7.7	-4.1	6.9
8900-E 10175N	8900.0	10175.0	57905.3	-16	-1	49.2	-1.0	-9.1	14	-2	7.7	-2.0	8.0
8900-E 10200N	8900.0	10200.0	58196.8	-15	-1	48.7	-1.0	-8.5	16	-3	8.0	-3.1	9.1
8900-E 10225N	8900.0	10225.0	57852.1	-9	1	49.9	1.0	-5.1	8	-6	8.1	-6.0	4.6
8900-E 10250N	8900.0	10250.0	57817.9	-12	0	44.3	.0	-6.8	2	-9	7.9	-9.0	1.2
8900-E 10275N	8900.0	10275.0	57836.4	-11	0	46.0	.0	-6.3	9	-6	7.5	-6.0	5.2
8900-E 10300N	8900.0	10300.0	57815.9	-10	0	43.5	.0	-5.7	12	-6	7.6	-6.1	6.9
8900-E 10325N	8900.0	10325.0	57871.9	-13	0	43.6	.0	-7.4	10	-6	7.5	-6.1	5.7

8900-E	10350N	8900.0	10350.0	57551.5	-12	1	44.2	1.0	-6.8	12	-6	7.4	-6.1	6.9
8900-E	10375N	8900.0	10375.0	57747.1	-15	0	43.0	.0	-8.5	15	-6	7.6	-6.1	8.6
8900-E	10400N	8900.0	10400.0	57856.8	-13	0	43.1	.0	-7.4	16	-5	7.8	-5.2	10.2
8900-E	10425N	8900.0	10425.0	57919.5	-13	0	41.4	.0	-7.4	21	-4	8.0	-4.2	11.9
8900-E	10450N	8900.0	10450.0	57892.3	-16	-1	40.4	-1.0	-9.1	20	-6	8.4	-6.2	11.3
8900-E	10475N	8900.0	10475.0	57812.8	-14	-1	41.4	-1.0	-8.0	16	-7	8.4	-7.2	9.1
8900-E	10500N	8900.0	10500.0	57724.6	-14	-1	42.1	-1.0	-8.0	16	-7	8.7	-7.2	9.1
9000-E	9500N	9000.0	9500.0	57756.2	0	2	72.4	2.0	.0	4	0	5.9	.0	2.3
9000-E	9525N	9000.0	9525.0	57718.3	0	2	64.8	2.0	.0	4	1	5.8	1.0	2.3
9000-E	9550N	9000.0	9550.0	57695.3	-4	0	74.1	.0	-2.3	0	-1	5.9	-1.0	.0
9000-E	9575N	9000.0	9575.0	57923.9	-6	-2	60.6	-2.0	-3.4	1	-3	5.3	-3.0	.6
9000-E	9600N	9000.0	9600.0	57762.1	-4	-1	68.5	-1.0	-2.3	0	-3	6.3	-3.0	.0
9000-E	9625N	9000.0	9625.0	57837.9	0	0	74.0	.0	.0	0	-1	6.4	-1.0	.0
9000-E	9650N	9000.0	9650.0	57880.4	0	0	72.0	.0	.0	0	0	6.5	.0	.0
9000-E	9675N	9000.0	9675.0	57784.6	-1	1	71.9	1.0	-.6	4	0	6.3	.0	2.3
9000-E	9700N	9000.0	9700.0	57704.0	0	1	68.1	1.0	.0	3	3	6.8	3.0	1.7
9000-E	9725N	9000.0	9725.0	57778.5	-1	2	62.5	2.0	-.6	5	2	6.9	2.0	2.9
9000-E	9750N	9000.0	9750.0	57789.3	-2	3	67.2	3.0	-1.1	2	2	6.7	2.0	1.1
9000-E	9775N	9000.0	9775.0	57797.3	-4	1	56.8	1.0	-2.3	1	1	6.9	1.0	.6
9000-E	9800N	9000.0	9800.0	57842.6	-2	0	60.9	.0	-1.1	0	0	6.9	.0	.0
9000-E	9825N	9000.0	9825.0	57795.0	-5	-1	63.1	-1.0	-2.9	-1	0	6.9	.0	-.6
9000-E	9850N	9000.0	9850.0	57808.9	-3	-1	61.1	-1.0	-1.7	0	-1	6.9	-1.0	.0
9000-E	9875N	9000.0	9875.0	57875.1	-3	-1	58.2	-1.0	-1.7	-2	-2	7.2	-2.0	-1.1
9000-E	9900N	9000.0	9900.0	57811.2	-6	-2	56.2	-2.0	-3.4	-3	-3	7.1	-3.0	-1.7
9000-E	9925N	9000.0	9925.0	57791.9	-6	-1	54.4	-1.0	-3.4	0	-2	6.8	-2.0	.0
9000-E	9950N	9000.0	9950.0	57766.1	-5	-1	55.9	-1.0	-2.9	-1	-3	6.3	-3.0	-.6
9000-E	9975N	9000.0	9975.0	57720.2	-9	-4	55.7	-4.0	-5.2	3	-3	6.7	-3.0	1.7
9000-E	10000N	9000.0	10000.0	57750.6	-3	0	54.0	.0	-1.7	-1	-4	6.5	-4.0	-.6
9000-E	10025N	9000.0	10025.0	57759.3	-1	0	52.0	.0	-.6	1	-3	6.3	-3.0	.6
9000-E	10050N	9000.0	10050.0	57734.7	-3	0	52.8	.0	-1.7	5	-2	6.2	-2.0	2.9
9000-E	10075N	9000.0	10075.0	57755.5	-4	-1	52.6	-1.0	-2.3	6	-3	6.2	-3.0	3.4
9000-E	10100N	9000.0	10100.0	57766.7	-4	-1	53.6	-1.0	-2.3	5	-3	6.0	-3.0	2.9
9000-E	10125N	9000.0	10125.0	57767.7	-3	-1	52.2	-1.0	-1.7	7	-4	6.1	-4.0	4.0
9000-E	10150N	9000.0	10150.0	57795.5	-10	-5	48.9	-5.1	-5.7	6	-4	6.2	-4.0	3.4
9000-E	10175N	9000.0	10175.0	57782.4	-9	-5	50.6	-5.0	-5.2	7	-4	6.6	-4.0	4.0
9000-E	10200N	9000.0	10200.0	57738.0	-7	-5	50.9	-5.0	-4.0	6	-5	6.7	-5.0	3.4
9000-E	10225N	9000.0	10225.0	57769.1	-7	-3	48.0	-3.0	-4.0	7	-4	6.5	-4.0	4.0
9000-E	10250N	9000.0	10250.0	57769.3	-5	-3	46.4	-3.0	-2.9	9	-3	6.8	-3.0	5.1
9000-E	10275N	9000.0	10275.0	57771.8	-8	-7	45.3	-7.0	-4.6	6	-5	7.1	-5.0	3.4
9000-E	10300N	9000.0	10300.0	57866.6	-6	-5	54.2	-5.0	-3.4	12	-2	7.5	-2.0	6.8
9000-E	10325N	9000.0	10325.0	57915.8	-7	-5	53.3	-5.0	-4.0	13	-3	7.8	-3.1	7.4
9000-E	10350N	9000.0	10350.0	57934.8	-6	-6	51.8	-6.0	-3.4	13	-2	8.1	-2.0	7.4
9000-E	10375N	9000.0	10375.0	57913.5	-2	-3	53.3	-3.0	-1.1	7	-5	7.9	-5.0	4.0
9000-E	10400N	9000.0	10400.0	57617.3	0	-2	52.4	-2.0	.0	7	-5	7.8	-5.0	4.0
9000-E	10425N	9000.0	10425.0	57812.0	0	-2	53.1	-2.0	.0	8	-5	7.5	-5.0	4.6
9000-E	10450N	9000.0	10450.0	57841.4	3	0	51.5	.0	1.7	13	-5	7.7	-5.1	7.4
9000-E	10475N	9000.0	10475.0	57802.1	0	0	50.3	.0	.0	9	-6	8.0	-6.0	5.2
9000-E	10500N	9000.0	10500.0	57809.4	-2	-2	51.1	-2.0	-1.1	7	-6	7.7	-6.0	4.0
9100-E	9500N	9100.0	9500.0	57828.5	-6	-2	61.8	-2.0	-3.4	5	1	7.0	1.0	2.9
9100-E	9525N	9099.1	9525.0	57747.2	-7	-4	62.9	-4.0	-4.0	6	1	7.2	1.0	3.4
9100-E	9550N	9098.2	9550.0	57763.5	-4	-3	59.6	-3.0	-2.3	6	0	7.1	.0	3.4
9100-E	9575N	9097.3	9575.0	57759.9	-7	-4	62.9	-4.0	-4.0	5	1	7.2	1.0	2.9
9100-E	9600N	9096.4	9600.0	57756.2	-8	-4	63.6	-4.0	-4.6	7	2	7.4	2.0	4.0
9100-E	9625N	9095.5	9625.0	57874.4	-6	-4	64.4	-4.0	-3.4	8	3	7.5	3.0	4.6
9100-E	9650N	9094.6	9650.0	57818.9	-6	-3	64.5	-3.0	-3.4	7	3	7.6	3.0	4.0

9100-E	9675N	9093.7	9675.0	57762.0	-3	-3	64.0	-3.0	-1.7	6	3	7.4	3.0	3.4
9100-E	9700N	9092.8	9700.0	57781.7	-5	-4	65.5	-4.0	-2.9	3	2	7.7	2.0	1.7
9100-E	9725N	9091.9	9725.0	57806.0	-4	-4	62.3	-4.0	-2.3	2	2	7.2	2.0	1.1
9100-E	9750N	9091.0	9750.0	57741.7	-6	-5	61.3	-5.0	-3.4	3	2	7.5	2.0	1.7
9100-E	9775N	9090.1	9775.0	57806.0	-8	-7	56.6	-7.0	-4.6	5	2	6.8	2.0	2.9
9100-E	9800N	9089.2	9800.0	57870.4	-7	-7	58.0	-7.0	-4.0	1	1	7.1	1.0	.6
9100-E	9825N	9088.3	9825.0	57790.5	-6	-6	56.2	-6.0	-3.4	0	1	7.5	1.0	.0
9100-E	9850N	9087.4	9850.0	57844.8	-2	-5	53.5	-5.0	-1.1	1	0	6.9	.0	.6
9100-E	9875N	9086.5	9875.0	57770.5	-6	-6	49.0	-6.0	-3.4	-1	-1	7.4	-1.0	-.6
9100-E	9900N	9085.6	9900.0	57764.9	0	-3	54.3	-3.0	.0	-1	-2	7.3	-2.0	-.6
9100-E	9925N	9084.7	9925.0	57806.6	-4	-5	51.3	-5.0	-2.3	-1	-2	7.2	-2.0	-.6
9100-E	9950N	9083.8	9950.0	57841.8	-4	-5	49.8	-5.0	-2.3	1	-1	7.3	-1.0	.6
9100-E	10000N	9082.0	10000.0	57836.8	1	-5	43.9	-5.0	.6	3	0	7.4	.0	1.7
9100-E	10000N	9112.0	10000.0	57821.7	-2	-5	47.2	-5.0	-1.1	2	-1	7.3	-1.0	1.1
9100-E	10025N	9111.4	10025.0	57806.7	-2	-7	43.1	-7.0	-1.2	2	-2	7.4	-2.0	1.1
9100-E	10050N	9110.8	10050.0	57816.8	0	-7	38.1	-7.0	.0	0	-2	7.4	-2.0	.0
9100-E	10075N	9110.2	10075.0	57778.1	-1	-10	34.7	-10.0	-.6	5	-1	7.3	-1.0	2.9
9100-E	10100N	9109.6	10100.0	57821.1	2	-6	38.7	-6.0	1.1	1	-1	7.4	-1.0	.6
9100-E	10125N	9109.0	10125.0	57834.7	0	-9	39.0	-9.0	.0	0	-2	7.7	-2.0	.0
9100-E	10150N	9108.4	10150.0	57861.5	-1	-11	36.7	-11.0	-.6	-2	-2	7.5	-2.0	-1.1
9100-E	10175N	9107.8	10175.0	57766.7	0	-10	37.0	-10.0	.0	6	0	7.5	.0	3.4
9100-E	10200N	9107.2	10200.0	57795.1	-3	-11	38.5	-11.0	-1.7	5	-1	7.9	-1.0	2.9
9100-E	10225N	9106.6	10225.0	57809.1	0	-9	37.8	-9.0	.0	5	-1	7.6	-1.0	2.9
9100-E	10250N	9105.0	10250.0	57829.0	-1	-9	35.5	-9.0	-.6	10	-1	7.6	-1.0	5.7
9100-E	10275N	9105.4	10275.0	57764.8	0	-8	36.7	-8.0	.0	7	-2	7.8	-2.0	4.0
9100-E	10300N	9104.8	10300.0	57827.2	3	-7	36.9	-7.0	1.7	7	-2	7.5	-2.0	4.0
9100-E	10325N	9104.2	10325.0	57822.2	5	-3	39.7	-3.0	2.9	14	0	7.3	.0	8.0
9100-E	10350N	9103.6	10350.0	57810.4	3	-4	37.1	-4.0	1.7	6	-3	7.5	-3.0	3.4
9100-E	10375N	9103.0	10375.0	57831.8	-2	-4	43.4	-4.0	-1.1	8	-2	7.0	-2.0	4.6
9100-E	10400N	9102.4	10400.0	57827.7	0	-2	45.2	-2.0	.0	10	0	7.7	.0	5.7
9100-E	10425N	9101.8	10425.0	57833.8	-9	-6	46.9	-6.0	-5.2	8	0	7.7	.0	4.6
9100-E	10450N	9101.2	10450.0	57782.9	-11	-6	45.5	-6.1	-6.3	3	-2	7.8	-2.0	1.7
9100-E	10475N	9100.6	10475.0	57856.0	-6	-3	45.9	-3.0	-3.4	1	-5	7.6	-5.0	.6
9100-E	10500N	9100.0	10500.0	57764.7	-10	-4	46.5	-4.0	-5.7	-1	-6	7.4	-6.0	-.6

10900-E	9500N	10900.0	9500.0	57687.0	12	0	76.0	.0	6.8	-18	-2	7.3	-2.1	-10.2
10900-E	9525N	10900.0	9525.0	57693.7	9	2	76.2	2.0	5.1	-14	-2	7.1	-2.0	-8.0
10900-E	9550N	10900.0	9550.0	57701.5	13	2	63.1	2.0	7.4	-15	-1	7.2	-1.0	-8.5
10900-E	9575N	10900.0	9575.0	57714.6	-8	0	68.3	.0	-4.6	-15	0	6.9	.0	-8.5
10900-E	9600N	10900.0	9600.0	57724.0	6	3	76.2	3.0	3.4	-13	0	7.0	.0	-7.4
10900-E	9625N	10900.0	9625.0	57729.0	6	3	74.0	3.0	3.4	-14	-1	6.8	-1.0	-8.0
10900-E	9650N	10900.0	9650.0	57740.9	3	1	74.7	1.0	1.7	-12	0	6.8	.0	-6.8
10900-E	9675N	10900.0	9675.0	57744.8	3	2	74.1	2.0	1.7	-13	4	7.0	4.1	-7.4
10900-E	9700N	10900.0	9700.0	57748.7	1	1	74.8	1.0	.6	-17	0	7.0	.0	-9.6
10900-E	9725N	10900.0	9725.0	57753.5	6	1	69.7	1.0	3.4	-15	0	6.6	.0	-8.5
10900-E	9750N	10900.0	9750.0	57757.8	5	1	69.0	1.0	2.9	-16	1	6.4	1.0	-9.1
10900-E	9775N	10900.0	9775.0	57759.4	5	2	69.7	2.0	2.9	-14	2	6.3	2.0	-8.0
10900-E	9800N	10900.0	9800.0	57763.8	1	3	70.7	3.0	.6	-15	2	6.4	2.0	-8.5
10900-E	9825N	10900.0	9825.0	57764.8	4	4	69.6	4.0	2.3	-14	3	6.3	3.1	-8.0
10900-E	9850N	10900.0	9850.0	57760.0	2	3	59.6	3.0	1.1	-12	3	6.3	3.0	-6.8
10900-E	9875N	10900.0	9875.0	57756.0	7	6	69.6	6.0	4.0	-9	4	6.3	4.0	-5.2
10900-E	9900N	10900.0	9900.0	57753.0	2	4	69.8	4.0	1.1	-11	3	6.2	3.0	-6.3
10900-E	9925N	10900.0	9925.0	57749.4	5	3	69.1	3.0	2.9	-4	1	5.8	1.0	-2.3
10900-E	9950N	10900.0	9950.0	57748.2	4	2	70.5	2.0	2.3	-9	2	6.1	2.0	-5.1
10900-E	9975N	10900.0	9975.0	57749.1	5	2	69.8	2.0	2.9	-6	1	6.1	1.0	-3.4
10900-E	10000N	10900.0	10000.0	57753.6	3	2	67.4	2.0	1.7	-7	2	6.1	2.0	-4.0
10900-E	10025N	10900.0	10025.0	57755.2	4	3	55.0	3.0	2.3	-3	3	5.9	3.0	-1.7
10900-E	10050N	10900.0	10050.0	57752.4	7	2	69.1	2.0	4.0	-1	3	6.1	3.0	-.6
10900-E	10075N	10900.0	10075.0	57758.4	8	0	70.7	.0	4.6	1	3	6.0	3.0	.6
10900-E	10100N	10900.0	10100.0	57758.3	11	0	68.2	.0	6.3	7	4	5.7	4.0	4.0
10900-E	10125N	10900.0	10125.0	57780.5	2	-2	66.0	-2.0	1.1	4	3	6.3	3.0	2.3
10900-E	10150N	10900.0	10150.0	57778.9	3	-5	67.7	-5.0	1.7	16	3	5.1	3.1	9.1
10900-E	10175N	10900.0	10175.0	57809.6	3	-8	66.0	-8.0	1.7	20	8	6.6	8.3	11.4
10900-E	10200N	10900.0	10200.0	57773.8	8	-4	68.7	-4.0	4.6	9	0	7.4	.0	5.1
10900-E	10225N	10900.0	10225.0	57796.7	7	-5	68.0	-5.0	4.0	1	-4	6.8	-4.0	.6
10900-E	10250N	10900.0	10250.0	57791.3	13	-4	67.3	-4.1	7.4	3	0	7.3	.0	1.7
10900-E	10275N	10900.0	10275.0	57765.9	13	-1	69.9	-1.0	7.4	-2	-5	7.2	-5.0	-1.1
10900-E	10300N	10900.0	10300.0	57769.5	15	-2	70.1	-2.0	8.5	-5	-6	7.1	-6.0	-2.9
10900-E	10325N	10900.0	10325.0	57779.2	14	0	69.1	.0	8.0	-5	-10	6.3	-10.0	-2.9
10900-E	10350N	10900.0	10350.0	57780.0	14	-1	68.2	-1.0	8.0	-4	-10	6.7	-10.0	-2.3
10900-E	10375N	10900.0	10375.0	57775.4	16	-1	66.4	-1.0	9.1	-3	-11	6.9	-11.0	-1.7
10900-E	10400N	10900.0	10400.0	57776.7	20	-1	64.1	-1.0	11.3	1	-11	6.6	-11.0	.6
10900-E	10425N	10900.0	10425.0	57778.7	19	0	65.8	.0	10.8	4	-9	6.9	-9.0	2.3
10900-E	10450N	10900.0	10450.0	57777.6	25	0	60.8	.0	14.0	6	-8	7.1	-8.0	3.5
10900-E	10475N	10900.0	10475.0	57778.4	25	2	61.2	2.1	14.0	7	-7	7.3	-7.0	4.0
10900-E	10500N	10900.0	10500.0	57749.4	27	3	63.3	3.2	15.1	8	-4	7.7	-4.0	4.6
10900-E	10525N	10900.0	10525.0	57733.6	21	0	67.8	.0	11.9	8	-5	8.1	-5.0	4.6
10900-E	10550N	10900.0	10550.0	57715.6	18	-1	65.6	-1.0	10.2	10	-2	8.6	-2.0	5.7
10900-E	10575N	10900.0	10575.0	57733.2	14	2	66.3	2.0	8.0	6	0	8.6	.0	3.4
11000-E	9500N	11000.0	9500.0	57665.4	7	5	73.3	5.0	4.0	-12	0	7.6	.0	-6.8
11000-E	9525N	11000.0	9525.0	57669.3	9	6	71.0	6.0	5.2	-10	0	7.6	.0	-5.7
11000-E	9550N	11000.0	9550.0	57667.1	7	9	72.2	9.0	4.0	-11	0	7.7	.0	-6.3
11000-E	9575N	11000.0	9575.0	57672.9	6	9	73.3	9.0	3.5	-10	0	7.7	.0	-5.7
11000-E	9600N	11000.0	9600.0	57679.7	6	11	73.1	11.0	3.5	-11	-2	7.2	-2.0	-6.3
11000-E	9625N	11000.0	9625.0	57684.2	6	10	73.2	10.0	3.5	-16	-3	7.4	-3.1	-9.1
11000-E	9650N	11000.0	9650.0	57695.7	6	11	71.9	11.0	3.5	-18	-4	7.3	-4.1	-10.2
11000-E	9675N	11000.0	9675.0	57694.7	9	12	67.2	12.1	5.2	-16	-3	7.1	-3.1	-9.1
11000-E	9700N	11000.0	9700.0	57702.8	4	13	68.5	13.0	2.3	-17	-2	7.3	-2.1	-9.7
11000-E	9725N	11000.0	9725.0	57703.3	4	15	68.4	15.0	2.3	-17	-1	7.3	-1.0	-9.6
11000-E	9750N	11000.0	9750.0	57718.6	2	11	67.4	11.0	1.2	-20	-2	7.1	-2.1	-11.3

11000-E	9775N	11000.0	9775.0	57722.4	5	12	66.4	12.0	2.9	-15	-1	6.6	-1.0	-8.5
11000-E	9800N	11000.0	9800.0	57724.9	5	11	66.8	11.0	2.9	-13	0	6.7	.0	-7.4
11000-E	9825N	11000.0	9825.0	57729.3	7	11	66.7	11.1	4.1	-12	1	6.9	1.0	-6.8
11000-E	9850N	11000.0	9850.0	57737.4	5	11	66.9	11.0	2.9	-11	0	6.8	.0	-6.3
11000-E	9875N	11000.0	9875.0	57737.0	6	10	67.1	10.0	3.5	-13	1	6.4	1.0	-7.4
11000-E	9900N	11000.0	9900.0	57740.0	3	7	60.7	7.0	1.7	-11	-1	6.9	-1.0	-6.3
11000-E	9925N	11000.0	9925.0	57740.7	2	5	66.2	5.0	1.1	-10	-2	6.8	-2.0	-5.7
11000-E	9950N	11000.0	9950.0	57747.8	5	5	65.5	5.0	2.9	-9	-3	6.8	-3.0	-5.1
11000-E	9975N	11000.0	9975.0	57746.3	4	5	64.0	5.0	2.3	-9	-3	6.7	-3.0	-5.1
11000-E	10000N	11000.0	10000.0	57748.5	5	4	65.5	4.0	2.9	-7	-1	6.7	-1.0	-4.0
11000-E	10025N	11000.0	10025.0	57750.1	5	4	64.4	4.0	2.9	-4	0	7.2	.0	-2.3
11000-E	10050N	11000.0	10050.0	57752.8	4	2	64.5	2.0	2.3	-2	0	7.2	.0	-1.1
11000-E	10075N	11000.0	10075.0	57754.6	6	2	63.8	2.0	3.4	1	0	7.1	.0	.6
11000-E	10100N	11000.0	10100.0	57756.5	6	1	63.3	1.0	3.4	1	-1	6.5	-1.0	.6
11000-E	10125N	11000.0	10125.0	57760.7	5	1	61.4	1.0	2.9	7	0	7.5	.0	4.0
11000-E	10150N	11000.0	10150.0	57764.6	8	0	61.2	.0	4.6	5	1	7.1	1.0	2.9
11000-E	10175N	11000.0	10175.0	57771.2	8	0	59.3	.0	4.6	9	1	7.7	1.0	5.1
11000-E	10200N	11000.0	10200.0	57777.4	8	-1	60.2	-1.0	4.6	11	0	7.3	.0	6.3
11000-E	10225N	11000.0	10225.0	57798.7	10	-2	59.8	-2.0	5.7	13	0	7.3	.0	7.4
11000-E	10250N	11000.0	10250.0	57808.8	8	-2	61.2	-2.0	4.6	15	0	8.3	.0	8.5
11000-E	10275N	11000.0	10275.0	57830.4	10	-5	58.4	-5.1	5.7	1	-6	8.4	-6.0	.6
11000-E	10300N	11000.0	10300.0	57769.6	9	-4	61.6	-4.0	5.2	0	-8	7.6	-8.0	.0
11000-E	10325N	11000.0	10325.0	57777.7	12	-7	57.3	-7.1	6.9	11	-7	7.1	-7.1	6.3
11000-E	10350N	11000.0	10350.0	57792.3	13	-8	58.4	-8.1	7.5	22	-3	7.4	-3.1	12.4
11000-E	10375N	11000.0	10375.0	57820.3	15	-5	60.7	-5.1	8.6	18	-3	8.2	-3.1	10.2
11000-E	10400N	11000.0	10400.0	57841.6	28	-6	54.3	-6.5	15.7	20	-6	7.6	-6.2	11.3
11000-E	10425N	11000.0	10425.0	57819.2	19	-3	61.9	-3.1	10.8	18	-6	7.9	-6.2	10.2
11000-E	10450N	11000.0	10450.0	57766.0	24	-4	58.1	-4.2	13.5	16	-7	8.4	-7.2	9.1
11000-E	10475N	11000.0	10475.0	57754.2	24	-4	58.8	-4.2	13.5	18	-6	8.6	-6.2	10.2
11000-E	10500N	11000.0	10500.0	57730.8	25	-2	60.0	-2.1	14.0	21	-1	9.4	-1.0	11.9
11100-E	9500N	11100.0	9500.0	57681.7	2	5	45.9	5.0	1.1	-7	0	6.1	.0	-4.0
11100-E	9525N	11099.5	9525.0	57674.4	2	6	46.4	6.0	1.1	-8	0	6.1	.0	-4.6
11100-E	9550N	11099.0	9550.0	57671.1	3	7	47.5	7.0	1.7	-9	1	6.2	1.0	-5.1
11100-E	9575N	11098.6	9575.0	57669.4	2	8	47.0	8.0	1.2	-9	0	6.4	.0	-5.1
11100-E	9600N	11098.1	9600.0	57673.6	0	8	47.2	8.0	.0	-11	-1	6.3	-1.0	-6.3
11100-E	9625N	11097.6	9625.0	57672.5	1	8	46.7	8.0	.6	-16	-6	6.4	-6.2	-9.1
11100-E	9650N	11097.1	9650.0	57675.2	1	9	46.5	9.0	.6	-14	-4	6.6	-4.1	-8.0
11100-E	9675N	11096.7	9675.0	57677.2	1	9	45.1	9.0	.6	-14	-6	5.3	-6.1	-8.0
11100-E	9700N	11096.2	9700.0	57684.9	1	11	41.7	11.0	.6	-11	-2	6.4	-2.0	-6.3
11100-E	9725N	11095.7	9725.0	57697.4	3	12	40.8	12.0	1.7	-19	-3	6.3	-3.1	-10.8
11100-E	9750N	11095.2	9750.0	57702.2	2	13	37.6	13.0	1.2	-15	-3	6.3	-3.1	-8.5
11100-E	9775N	11094.8	9775.0	57708.6	4	14	36.9	14.0	2.3	-19	-2	6.2	-2.1	-10.8
11100-E	9800N	11094.3	9800.0	57715.8	6	15	34.0	15.1	3.5	-15	-1	6.3	-1.0	-8.5
11100-E	9875N	11092.9	9875.0	57724.0	4	10	33.2	10.0	2.3	-15	-2	6.2	-2.0	-8.5
11100-E	9900N	11092.4	9900.0	57727.9	2	7	35.8	7.0	1.2	-18	-6	6.0	-6.2	-10.2
11100-E	9925N	11091.9	9925.0	57732.2	5	8	36.1	8.0	2.9	-10	-5	6.3	-5.1	-5.7
11100-E	9950N	11091.4	9950.0	57732.6	3	8	36.1	8.0	1.7	-10	-5	6.2	-5.1	-5.7
11100-E	9975N	11091.0	9975.0	57731.5	5	8	38.1	8.0	2.9	-10	-5	6.3	-5.1	-5.7
11100-E	10000N	11090.5	10000.0	57738.0	6	6	37.9	6.0	3.4	-7	-5	6.4	-5.0	-4.0
11100-E	10025N	11090.0	10025.0	57740.1	7	5	37.5	5.0	4.0	-4	-5	6.5	-5.0	-2.3
11100-E	10050N	11090.5	10050.0	57745.0	9	6	37.4	6.0	5.2	-1	-4	6.7	-4.0	-.6
11100-E	10075N	11091.1	10075.0	57754.5	7	5	39.1	5.0	4.0	1	-4	6.4	-4.0	.6
11100-E	10100N	11091.6	10100.0	57763.7	8	5	39.8	5.0	4.6	2	-2	6.8	-2.0	1.1
11100-E	10125N	11092.1	10125.0	57765.7	8	3	39.6	3.0	4.6	2	-3	7.0	-3.0	1.1
11100-E	10150N	11092.6	10150.0	57768.5	10	5	39.5	5.1	5.7	4	-3	7.3	-3.0	2.3

11100-E	10175N	11093.2	10175.0	57772.7	11	5	39.1	5.1	6.3	6	-3	7.4	-3.0	3.4
11100-E	10200N	11093.7	10200.0	57780.8	13	4	38.1	4.1	7.4	8	-4	7.7	-4.0	4.6
11100-E	10225N	11094.2	10225.0	57785.1	14	4	37.9	4.1	8.0	8	-6	7.9	-6.0	4.6
11100-E	10250N	11094.7	10250.0	57774.5	14	-1	38.1	-1.0	8.0	3	-12	8.1	-12.0	1.7
11100-E	10275N	11095.3	10275.0	57787.1	9	-3	38.2	-3.0	5.1	2	-12	7.8	-12.0	1.2
11100-E	10300N	11095.8	10300.0	57779.8	19	0	38.0	.0	10.8	12	-8	7.3	-8.1	6.9
11100-E	10325N	11096.3	10325.0	57784.3	17	1	36.3	1.0	9.6	20	-5	7.2	-5.2	11.3
11100-E	10350N	11096.8	10350.0	57792.2	26	5	38.7	5.3	14.6	31	-1	8.0	-1.1	17.2
11100-E	10375N	11097.4	10375.0	57747.0	35	-1	55.7	-1.1	19.3	20	-7	9.4	-7.3	11.4
11100-E	10400N	11097.9	10400.0	57777.4	38	-4	53.5	-4.6	20.8	21	-7	9.1	-7.3	11.9
11100-E	10425N	11098.4	10425.0	57828.7	34	-1	59.6	-1.1	18.8	17	-5	9.5	-5.1	9.7
11100-E	10450N	11098.9	10450.0	57857.4	28	1	63.6	1.1	15.6	19	-1	9.9	-1.0	10.8
11100-E	10475N	11099.5	10475.0	57820.2	28	-2	66.3	-2.2	15.6	17	2	11.3	2.1	9.7
11100-E	10500N	11100.0	10500.0	57745.8	23	0	69.3	.0	13.0	5	3	11.3	3.0	2.9
11200-E	9500N	11200.0	9500.0	57711.2	1	3	41.9	3.0	.6	-5	2	5.9	2.0	-2.9
11200-E	9525N	11200.0	9525.0	57710.7	5	4	42.1	4.0	2.9	-2	3	6.5	3.0	-1.1
11200-E	9550N	11200.0	9550.0	57708.2	3	6	43.4	6.0	1.7	-1	4	6.6	4.0	-.6
11200-E	9575N	11200.0	9575.0	57707.8	3	7	43.3	7.0	1.7	0	3	6.9	3.0	.0
11200-E	9600N	11200.0	9600.0	57647.3	6	9	42.3	9.0	3.5	0	4	7.7	4.0	.0
11200-E	9625N	11200.0	9625.0	57749.8	2	7	43.8	7.0	1.2	-17	-5	6.9	-5.1	-9.7
11200-E	9650N	11200.0	9650.0	57702.6	2	9	43.4	9.0	1.2	-20	-9	6.2	-9.4	-11.4
11200-E	9675N	11200.0	9675.0	57707.9	2	10	43.1	10.0	1.2	-18	-7	5.7	-7.2	-10.3
11200-E	9700N	11200.0	9700.0	57715.0	1	8	42.5	8.0	.6	-16	-4	5.5	-4.1	-9.1
11200-E	9725N	11200.0	9725.0	57716.4	2	9	37.0	9.0	1.2	-13	-3	5.6	-3.1	-7.4
11200-E	9750N	11200.0	9750.0	57720.1	3	9	42.2	9.0	1.7	-14	-3	5.5	-3.1	-8.0
11200-E	9775N	11200.0	9775.0	57721.4	3	8	41.5	8.0	1.7	-15	-5	5.3	-5.1	-8.6
11200-E	9800N	11200.0	9800.0	57720.6	0	8	40.1	8.0	.0	-17	-6	5.1	-6.2	-9.7
11200-E	9825N	11200.0	9825.0	57725.7	3	6	41.9	6.0	1.7	-19	-7	5.1	-7.3	-10.8
11200-E	9850N	11200.0	9850.0	57727.3	2	6	41.6	6.0	1.1	-16	-6	5.2	-6.2	-9.1
11200-E	9875N	11200.0	9875.0	57727.3	4	3	41.8	3.0	2.3	-16	-8	5.0	-8.2	-9.1
11200-E	9900N	11200.0	9900.0	57730.6	-2	3	39.5	3.0	-1.1	-16	-9	4.9	-9.2	-9.2
11200-E	9925N	11200.0	9925.0	57731.0	5	4	41.1	4.0	2.9	-13	-8	4.8	-8.1	-7.5
11200-E	9950N	11200.0	9950.0	57734.8	1	5	40.3	5.0	.6	-12	-5	4.8	-5.1	-6.9
11200-E	9975N	11200.0	9975.0	57739.1	3	5	40.0	5.0	1.7	-7	-6	4.8	-6.0	-4.0
11200-E	10000N	11200.0	10000.0	57743.3	9	4	40.4	4.0	5.2	-7	-6	4.7	-6.0	-4.0
11200-E	10025N	11200.0	10025.0	57744.2	6	5	40.2	5.0	3.4	-4	-6	4.9	-6.0	-2.3
11200-E	10050N	11200.0	10050.0	57748.7	5	6	40.0	6.0	2.9	-3	-5	4.8	-5.0	-1.7
11200-E	10075N	11200.0	10075.0	57755.2	10	5	40.6	5.1	5.7	0	-7	4.8	-7.0	.0
11200-E	10100N	11200.0	10100.0	57761.6	9	4	40.8	4.0	5.2	5	-4	4.5	-4.0	2.9
11200-E	10125N	11200.0	10125.0	57767.9	11	5	40.4	5.1	6.3	4	-3	4.6	-3.0	2.3
11200-E	10150N	11200.0	10150.0	57773.8	11	5	41.7	5.1	6.3	8	-1	4.6	-1.0	4.6
11200-E	10175N	11200.0	10175.0	57779.8	16	6	41.3	6.2	9.1	11	-2	4.6	-2.0	6.3
11200-E	10200N	11200.0	10200.0	57785.9	15	7	42.4	7.2	8.6	13	-1	4.8	-1.0	7.4
11200-E	10225N	11200.0	10225.0	57768.3	18	7	44.0	7.2	10.3	14	-2	5.5	-2.0	8.0
11200-E	10250N	11200.0	10250.0	57801.7	18	-3	44.3	-3.1	10.2	-2	-16	4.7	-16.0	-1.2
11200-E	10275N	11200.0	10275.0	57801.0	21	1	46.5	1.0	11.9	13	-10	4.2	-10.2	7.5
11200-E	10300N	11200.0	10300.0	57809.9	22	2	48.1	2.1	12.4	16	-6	4.6	-6.2	9.1
11200-E	10325N	11200.0	10325.0	57807.3	26	3	51.2	3.2	14.6	25	-3	4.8	-3.2	14.0
11200-E	10350N	11200.0	10350.0	57817.7	30	0	65.8	.0	16.7	24	-2	9.3	-2.1	13.5
11200-E	10375N	11200.0	10375.0	57790.0	27	0	67.3	.0	15.1	16	-6	9.8	-6.2	9.1
11200-E	10400N	11200.0	10400.0	57820.2	28	0	69.8	.0	15.6	12	-3	10.5	-3.0	6.8
11200-E	10425N	11200.0	10425.0	57777.3	31	0	68.4	.0	17.2	15	-1	10.9	-1.0	8.5
11200-E	10475N	11200.0	10475.0	57820.8	31	-4	64.8	-4.4	17.2	13	-1	11.1	-1.0	7.4
11200-E	10500N	11200.0	10500.0	57843.7	25	-3	70.3	-3.2	14.0	5	1	11.3	1.0	2.9
11300-E	9500N	11300.0	9500.0	57734.2	4	1	70.3	1.0	2.3	1	6	7.8	6.0	.6

11300-E	9525N	11300.0	9525.0	57734.0	7	2	71.6	2.0	4.0	5	9	8.4	9.0	2.9
11300-E	9550N	11300.0	9550.0	57519.2	7	5	73.4	5.0	4.0	6	8	8.7	8.0	3.5
11300-E	9575N	11300.0	9575.0	57865.1	0	0	74.7	.0	.0	1	2	9.4	2.0	.6
11300-E	9600N	11300.0	9600.0	57679.5	-3	-2	72.9	-2.0	-1.7	-7	-3	10.0	-3.0	-4.0
11300-E	9625N	11300.0	9625.0	57689.4	-3	2	71.2	2.0	-1.7	-20	-7	9.3	-7.3	-11.4
11300-E	9650N	11300.0	9650.0	57701.1	-2	3	70.6	3.0	-1.1	-19	-6	8.0	-6.2	-10.8
11300-E	9675N	11300.0	9675.0	57711.1	1	5	69.4	5.0	.6	-19	-6	7.9	-6.2	-10.8
11300-E	9700N	11300.0	9700.0	57714.1	-1	3	70.0	3.0	-.6	-20	-7	7.7	-7.3	-11.4
11300-E	9725N	11300.0	9725.0	57717.7	0	2	68.0	2.0	.0	-17	-5	7.7	-5.1	-9.7
11300-E	9750N	11300.0	9750.0	57716.0	-1	1	69.1	1.0	-.6	-15	-5	7.7	-5.1	-8.6
11300-E	9775N	11300.0	9775.0	57714.4	-3	0	68.0	.0	-1.7	-16	-5	7.7	-5.1	-9.1
11300-E	9800N	11300.0	9800.0	57710.7	-2	0	68.0	.0	-1.1	-12	-5	7.5	-5.1	-6.9
11300-E	9825N	11300.0	9825.0	57714.0	-1	0	67.3	.0	-.6	-13	-4	7.6	-4.1	-7.4
11300-E	9850N	11300.0	9850.0	57720.2	0	0	64.3	.0	.0	-11	-6	7.5	-6.1	-6.3
11300-E	9875N	11300.0	9875.0	57722.1	0	0	66.1	.0	.0	-11	-6	7.7	-6.1	-6.3
11300-E	9900N	11300.0	9900.0	57727.3	1	1	64.9	1.0	.6	-11	-9	7.4	-9.1	-6.3
11300-E	9925N	11300.0	9925.0	57726.3	0	1	64.7	1.0	.0	-9	-9	7.4	-9.1	-5.2
11300-E	9950N	11300.0	9950.0	57734.3	2	1	63.8	1.0	1.1	-4	-9	6.9	-9.0	-2.3
11300-E	9975N	11300.0	9975.0	57732.9	4	1	62.6	1.0	2.3	-3	-8	6.9	-8.0	-1.7
11300-E	10000N	11300.0	10000.0	57738.3	6	1	62.3	1.0	3.4	-3	-7	7.1	-7.0	-1.7
11300-E	10025N	11297.5	10025.0	57739.2	3	2	55.1	2.0	1.7	-3	-5	7.4	-5.0	-1.7
11300-E	10050N	11295.0	10050.0	57739.4	6	2	62.7	2.0	3.4	-1	-6	7.2	-6.0	-.6
11300-E	10075N	11292.5	10075.0	57745.8	7	3	62.7	3.0	4.0	0	-6	7.2	-6.0	.0
11300-E	10100N	11290.0	10100.0	57759.3	8	2	62.9	2.0	4.6	3	-5	7.1	-5.0	1.7
11300-E	10125N	11287.5	10125.0	57756.8	9	2	63.5	2.0	5.1	4	-4	6.9	-4.0	2.3
11300-E	10150N	11285.0	10150.0	57756.2	12	1	62.9	1.0	6.8	8	-2	7.1	-2.0	4.6
11300-E	10175N	11282.5	10175.0	57761.5	13	3	62.4	3.1	7.4	13	0	7.2	.0	7.4
11300-E	10200N	11280.0	10200.0	57768.5	15	3	62.4	3.1	8.5	17	2	7.6	2.1	9.7
11300-E	10225N	11277.5	10225.0	57771.9	17	2	61.0	2.1	9.7	16	0	8.4	.0	9.1
11300-E	10250N	11275.0	10250.0	57746.2	19	-1	61.2	-1.0	10.8	-2	-14	8.4	-14.0	-1.2
11300-E	10275N	11272.5	10275.0	57791.4	20	-1	61.8	-1.0	11.3	3	-15	7.3	-15.0	1.8
11300-E	10300N	11270.0	10300.0	57794.7	22	1	62.1	1.0	12.4	14	-10	7.4	-10.2	8.0
11300-E	10325N	11267.5	10325.0	57798.1	28	1	63.2	1.1	15.6	23	-3	8.0	-3.2	13.0
11300-E	10350N	11265.0	10350.0	57786.0	28	2	63.8	2.2	15.6	24	-1	8.6	-1.1	13.5
11300-E	10375N	11262.5	10375.0	57748.1	23	2	55.2	2.1	13.0	18	-3	9.6	-3.1	10.2
11300-E	10400N	11260.0	10400.0	57784.5	20	0	56.3	.0	11.3	12	-5	10.1	-5.1	6.9
11300-E	10425N	11257.5	10425.0	57777.2	16	-1	58.2	-1.0	9.1	9	-3	10.2	-3.0	5.1
11300-E	10450N	11255.0	10450.0	57702.9	18	-1	60.3	-1.0	10.2	8	-1	9.9	-1.0	4.6
11300-E	10475N	11252.5	10475.0	57457.5	19	-2	63.8	-2.1	10.8	3	1	11.0	1.0	1.7
11300-E	10500N	11250.0	10500.0	57570.6	13	-5	63.4	-5.1	7.4	-6	3	10.5	3.0	-3.4
11400-E	9500N	11400.0	9500.0	57752.9	0	-6	70.2	-6.0	.0	3	11	8.0	11.0	1.7
11400-E	9525N	11400.0	9525.0	57816.6	-1	-8	70.1	-8.0	-.6	8	13	8.3	13.1	4.7
11400-E	9550N	11400.0	9550.0	57965.0	-5	-10	69.0	-10.0	-2.9	3	12	8.3	12.0	1.7
11400-E	9575N	11400.0	9575.0	57798.9	-10	-12	70.7	-12.1	-5.8	8	9	9.0	9.1	4.6
11400-E	9600N	11400.0	9600.0	57789.4	-6	-8	68.0	-8.0	-3.5	4	7	10.4	7.0	2.3
11400-E	9625N	11400.0	9625.0	57767.0	-4	0	66.7	.0	-2.3	-13	-2	10.4	-2.0	-7.4
11400-E	9650N	11400.0	9650.0	57744.5	-2	0	66.2	.0	-1.1	-18	-8	9.3	-8.3	-10.3
11400-E	9675N	11400.0	9675.0	57743.5	-1	1	64.6	1.0	-.6	0	0	.2	.0	.0
11400-E	9700N	11400.0	9700.0	57740.0	-3	0	66.3	.0	-1.7	-19	-9	7.8	-9.3	-10.8
11400-E	9725N	11400.0	9725.0	57735.9	-3	-1	65.5	-1.0	-1.7	-17	-7	7.5	-7.2	-9.7
11400-E	9750N	11400.0	9750.0	57739.0	-3	-1	64.4	-1.0	-1.7	-16	-6	7.3	-6.2	-9.1
11400-E	9775N	11400.0	9775.0	57734.9	-3	-1	63.9	-1.0	-1.7	-13	-7	7.0	-7.1	-7.4
11400-E	9800N	11400.0	9800.0	57733.3	0	-3	63.6	-3.0	.0	-10	-4	7.1	-4.0	-5.7
11400-E	9825N	11400.0	9825.0	57733.4	-1	-2	62.2	-2.0	-.6	-9	-3	7.0	-3.0	-5.1
11400-E	9850N	11400.0	9850.0	57727.7	-1	-2	64.4	-2.0	-.6	-9	-4	7.1	-4.0	-5.2

11400-E	9875N	11400.0	9875.0	57728.5	0	-3	63.4	-3.0	.0	-10	-5	7.1	-5.1	-5.7
11400-E	9900N	11400.0	9900.0	57729.0	0	-3	63.3	-3.0	.0	-6	-5	7.0	-5.0	-3.4
11400-E	9925N	11400.0	9925.0	57726.6	4	-1	63.1	-1.0	2.3	-8	-7	7.0	-7.0	-4.6
11400-E	9950N	11400.0	9950.0	57735.5	2	0	62.0	.0	1.1	-8	-7	6.9	-7.0	-4.6
11400-E	9975N	11400.0	9975.0	57736.4	5	0	63.3	.0	2.9	-4	-6	6.9	-6.0	-2.3
11400-E	10000N	11400.0	10000.0	57736.4	7	0	63.1	.0	4.0	-3	-5	6.9	-5.0	-1.7
11400-E	10025N	11397.5	10025.0	57737.0	8	1	62.6	1.0	4.6	0	-4	6.8	-4.0	.0
11400-E	10050N	11395.0	10050.0	57738.9	9	2	63.6	2.0	5.1	0	-5	6.8	-5.0	.0
11400-E	10075N	11392.5	10075.0	57740.5	10	1	63.4	1.0	5.7	2	-4	6.8	-4.0	1.1
11400-E	10100N	11390.0	10100.0	57754.0	11	0	62.8	.0	6.3	4	-5	7.0	-5.0	2.3
11400-E	10125N	11387.5	10125.0	57745.1	12	0	63.2	.0	6.8	6	-5	6.8	-5.0	3.4
11400-E	10150N	11385.0	10150.0	57750.2	14	0	63.0	.0	8.0	10	-3	6.8	-3.0	5.7
11400-E	10175N	11382.5	10175.0	57753.7	15	0	62.5	.0	8.5	13	-2	6.8	-2.0	7.4
11400-E	10200N	11380.0	10200.0	57763.7	19	0	62.1	.0	10.8	15	0	7.1	.0	8.5
11400-E	10225N	11377.5	10225.0	57787.6	19	0	62.8	.0	10.8	24	2	7.2	2.1	13.5
11400-E	10250N	11375.0	10250.0	57681.1	24	0	62.1	.0	13.5	10	-10	8.0	-10.1	5.8
11400-E	10275N	11372.5	10275.0	57764.7	26	0	62.9	.0	14.6	19	-4	7.4	-4.1	10.8
11400-E	10300N	11370.0	10300.0	57670.6	20	0	65.8	.0	11.3	20	-2	8.2	-2.1	11.3
11400-E	10325N	11367.5	10325.0	57752.8	17	-1	64.1	-1.0	9.6	17	-2	7.5	-2.1	9.7
11400-E	10350N	11365.0	10350.0	57712.7	17	-1	66.9	-1.0	9.6	13	-2	9.3	-2.0	7.4
11400-E	10375N	11362.5	10375.0	57766.3	10	-2	62.2	-2.0	5.7	2	-5	7.8	-5.0	1.1
11400-E	10400N	11360.0	10400.0	57758.1	10	-3	65.9	-3.0	5.7	0	-6	8.3	-6.0	.0
11400-E	10425N	11357.5	10425.0	57758.4	12	-4	65.1	-4.1	6.9	-1	-6	8.9	-6.0	-.6
11400-E	10450N	11355.0	10450.0	57714.4	13	-5	64.5	-5.1	7.4	-3	-1	8.8	-1.0	-1.7
11400-E	10475N	11352.5	10475.0	57703.8	7	-10	65.2	-10.0	4.0	-7	0	8.4	.0	-4.0
11400-E	10500N	11350.0	10500.0	57730.8	12	-9	62.5	-9.1	6.9	-10	2	8.6	2.0	-5.7
11500-E	9500N	11500.0	9500.0	57760.3	-2	-4	65.9	-4.0	-1.1	0	8	8.9	8.0	.0
11500-E	9525N	11500.0	9525.0	57759.2	-3	-4	64.4	-4.0	-1.7	0	8	9.0	8.0	.0
11500-E	9550N	11500.0	9550.0	57756.4	-4	-5	64.4	-5.0	-2.3	1	8	9.1	8.0	.6
11500-E	9575N	11500.0	9575.0	57756.6	-5	-5	62.7	-5.0	-2.9	1	7	8.9	7.0	.6
11500-E	9600N	11500.0	9600.0	57752.9	-4	-5	62.3	-5.0	-2.3	4	10	9.0	10.0	2.3
11500-E	9625N	11500.0	9625.0	57750.4	-3	-5	61.8	-5.0	-1.7	9	13	9.7	13.1	5.2
11500-E	9650N	11500.0	9650.0	57609.6	-4	-6	62.2	-6.0	-2.3	8	8	11.5	8.1	4.6
11500-E	9675N	11500.0	9675.0	57829.9	-4	-4	61.5	-4.0	-2.3	-2	1	11.7	1.0	-1.1
11500-E	9700N	11500.0	9700.0	57713.1	-3	0	60.6	.0	-1.7	-20	-9	10.3	-9.4	-11.4
11500-E	9725N	11500.0	9725.0	57721.4	-2	-1	59.7	-1.0	-1.1	-18	-9	8.6	-9.3	-10.3
11500-E	9750N	11500.0	9750.0	57740.1	-2	-1	60.3	-1.0	-1.1	-15	-8	8.1	-8.2	-8.6
11500-E	9775N	11500.0	9775.0	57747.1	-1	-2	60.5	-2.0	-.6	-12	-6	8.0	-6.1	-6.9
11500-E	9800N	11500.0	9800.0	57756.4	0	-1	60.1	-1.0	.0	-10	-4	8.2	-4.0	-5.7
11500-E	9825N	11500.0	9825.0	57759.1	0	-1	59.1	-1.0	.0	-11	-3	8.3	-3.0	-6.3
11500-E	9850N	11500.0	9850.0	57760.4	1	-1	59.7	-1.0	.6	-8	-5	7.9	-5.0	-4.6
11500-E	9875N	11500.0	9875.0	57760.8	3	-1	58.6	-1.0	1.7	-8	-4	8.1	-4.0	-4.6
11500-E	9900N	11500.0	9900.0	57755.8	5	-1	58.3	-1.0	2.9	-6	-4	8.1	-4.0	-3.4
11500-E	9925N	11500.0	9925.0	57752.9	4	0	58.8	.0	2.3	-4	-4	7.9	-4.0	-2.3
11500-E	9950N	11500.0	9950.0	57752.4	4	0	59.9	.0	2.3	-4	-4	7.9	-4.0	-2.3
11500-E	9975N	11500.0	9975.0	57749.5	8	0	58.4	.0	4.6	1	-3	7.4	-3.0	.6
11500-E	10000N	11500.0	10000.0	57751.0	11	0	61.1	.0	6.3	0	-2	8.0	-2.0	.0
11500-E	10000N	11518.0	10000.0	57750.3	13	0	59.6	.0	7.4	0	-5	7.7	-5.0	.0
11500-E	10025N	11517.1	10025.0	57753.1	12	2	62.2	2.0	6.8	1	-3	7.8	-3.0	.6
11500-E	10050N	11516.2	10050.0	57748.9	12	2	62.5	2.0	6.8	1	-5	7.8	-5.0	.6
11500-E	10075N	11515.3	10075.0	57749.4	13	2	62.7	2.0	7.4	1	-4	7.7	-4.0	.6
11500-E	10100N	11514.4	10100.0	57756.1	15	3	62.7	3.1	8.5	3	-6	7.7	-6.0	1.7
11500-E	10125N	11513.5	10125.0	57762.9	16	3	62.9	3.1	9.1	10	-4	7.2	-4.0	5.7
11500-E	10150N	11512.6	10150.0	57759.8	16	1	63.0	1.0	9.1	7	-3	7.4	-3.0	4.0
11500-E	10175N	11511.7	10175.0	57760.0	17	2	63.6	2.1	9.7	12	-2	7.4	-2.0	6.8

11500-E	10200N	11510.8	10200.0	57764.3	19	1	64.1	1.0	10.8	16	0	7.7	.0	9.1
11500-E	10225N	11509.9	10225.0	57716.6	21	1	63.7	1.0	11.9	18	-1	8.3	-1.0	10.2
11500-E	10250N	11509.0	10250.0	57775.7	22	0	65.8	.0	12.4	17	-3	8.1	-3.1	9.7
11500-E	10275N	11508.1	10275.0	57755.7	22	0	66.7	.0	12.4	20	-1	8.9	-1.0	11.3
11500-E	10300N	11507.2	10300.0	57648.1	26	1	68.0	1.1	14.6	14	-3	9.3	-3.1	8.0
11500-E	10325N	11506.3	10325.0	57745.4	23	0	70.6	.0	13.0	11	-4	10.2	-4.0	6.3
11500-E	10350N	11505.4	10350.0	57710.2	14	-1	69.8	-1.0	8.0	2	-5	11.0	-5.0	1.1
11500-E	10375N	11504.5	10375.0	57794.9	3	-4	71.2	-4.0	1.7	-10	-8	9.5	-8.1	-5.7
11500-E	10400N	11503.6	10400.0	57840.5	2	-6	67.5	-6.0	1.1	-14	-7	9.1	-7.1	-8.0
11500-E	10425N	11502.7	10425.0	57749.9	0	-7	67.6	-7.0	.0	-16	-6	8.6	-6.2	-9.1
11500-E	10450N	11501.8	10450.0	57812.0	2	-7	67.3	-7.0	1.2	-16	-5	8.3	-5.1	-9.1
11500-E	10475N	11500.9	10475.0	57744.9	9	-4	68.3	-4.0	5.2	-4	-1	8.8	-1.0	-2.3
11500-E	10500N	11500.0	10500.0	57782.6	10	-3	68.7	-3.0	5.7	-4	1	8.8	1.0	-2.3
11600-E	9500N	11600.0	9500.0	57766.6	-5	-4	63.3	-4.0	-2.9	0	9	8.8	9.0	.0
11600-E	9525N	11600.0	9525.0	57765.1	-4	-5	62.1	-5.0	-2.3	2	9	8.9	9.0	1.2
11600-E	9550N	11600.0	9550.0	57765.0	-5	-4	62.6	-4.0	-2.9	1	7	9.0	7.0	.6
11600-E	9575N	11600.0	9575.0	57764.9	-3	-3	62.4	-3.0	-1.7	2	7	8.5	7.0	1.2
11600-E	9600N	11600.0	9600.0	57762.1	-3	-3	61.6	-3.0	-1.7	1	5	8.7	5.0	.6
11600-E	9625N	11600.0	9625.0	57761.6	-3	-3	61.4	-3.0	-1.7	0	5	8.5	5.0	.0
11600-E	9650N	11600.0	9650.0	57758.3	-2	-3	60.8	-3.0	-1.1	1	5	8.9	5.0	.6
11600-E	9675N	11600.0	9675.0	57758.0	0	-3	59.6	-3.0	.0	2	5	9.4	5.0	1.1
11600-E	9700N	11600.0	9700.0	57760.1	0	-1	59.2	-1.0	.0	-16	-6	8.9	-6.2	-9.1
11600-E	9725N	11600.0	9725.0	57761.2	1	-2	59.0	-2.0	.6	-11	-4	8.5	-4.0	-6.3
11600-E	9750N	11600.0	9750.0	57761.6	1	-1	60.0	-1.0	.6	-9	-3	8.4	-3.0	-5.1
11600-E	9775N	11600.0	9775.0	57761.1	3	-1	60.2	-1.0	1.7	-6	-1	8.3	-1.0	-3.4
11600-E	9800N	11600.0	9800.0	57761.1	3	-1	60.6	-1.0	1.7	-5	-1	8.1	-1.0	-2.9
11600-E	9825N	11600.0	9825.0	57759.0	5	0	60.6	.0	2.9	-4	-1	8.2	-1.0	-2.3
11600-E	9850N	11600.0	9850.0	57755.8	7	0	59.5	.0	4.0	-3	-1	8.2	-1.0	-1.7
11600-E	9875N	11600.0	9875.0	57754.5	7	0	61.4	.0	4.0	-5	-1	8.2	-1.0	-2.9
11600-E	9900N	11600.0	9900.0	57752.4	9	1	60.3	1.0	5.1	-3	-3	8.2	-3.0	-1.7
11600-E	9925N	11600.0	9925.0	57753.5	11	2	61.1	2.0	6.3	-5	-4	8.1	-4.0	-2.9
11600-E	9950N	11600.0	9950.0	57749.1	12	3	62.3	3.0	6.8	-3	-6	8.0	-6.0	-1.7
11600-E	9975N	11600.0	9975.0	57747.0	14	2	61.8	2.0	8.0	-5	-4	7.8	-4.0	-2.9
11600-E	10000N	11600.0	10000.0	57746.8	18	3	60.0	3.1	10.2	0	-2	7.9	-2.0	.0
11600-E	10025N	11600.0	10025.0	57745.0	13	3	62.9	3.1	7.4	-4	-2	7.8	-2.0	-2.3
11600-E	10050N	11600.0	10050.0	57743.1	12	1	63.4	1.0	6.8	5	-2	6.8	-2.0	2.9
11600-E	10075N	11600.0	10075.0	57746.7	13	0	64.4	.0	7.4	3	0	7.9	.0	1.7
11600-E	10100N	11600.0	10100.0	57743.6	13	1	65.5	1.0	7.4	0	-2	7.9	-2.0	.0
11600-E	10125N	11600.0	10125.0	57748.8	14	1	66.3	1.0	8.0	1	-4	7.8	-4.0	.6
11600-E	10150N	11600.0	10150.0	57741.9	18	1	63.9	1.0	10.2	5	-4	7.8	-4.0	2.9
11600-E	10175N	11600.0	10175.0	57740.4	19	0	66.5	.0	10.8	6	-3	7.8	-3.0	3.4
11600-E	10200N	11600.0	10200.0	57731.8	19	1	65.1	1.0	10.8	8	-2	7.9	-2.0	4.6
11600-E	10225N	11600.0	10225.0	57721.9	20	1	68.8	1.0	11.3	8	-3	7.7	-3.0	4.6
11600-E	10250N	11600.0	10250.0	57713.7	24	2	70.0	2.1	13.5	12	-2	8.1	-2.0	6.8
11600-E	10275N	11600.0	10275.0	57710.4	21	0	72.5	.0	11.9	15	-1	8.4	-1.0	8.5
11600-E	10300N	11600.0	10300.0	57690.3	17	0	72.2	.0	9.6	16	0	8.9	.0	9.1
11600-E	10325N	11600.0	10325.0	57640.1	19	0	71.3	.0	10.8	17	0	9.4	.0	9.6
11600-E	10350N	11600.0	10350.0	57590.3	17	0	75.8	.0	9.6	10	0	11.7	.0	5.7
11600-E	10375N	11600.0	10375.0	57569.5	-10	0	78.8	.0	-5.7	-22	-11	10.0	-11.5	-12.5
11600-E	10400N	11600.0	10400.0	57971.0	0	0	74.7	.0	.0	-16	-11	8.6	-11.3	-9.2
11600-E	10425N	11600.0	10425.0	57966.5	1	0	76.1	.0	.6	-9	-7	8.2	-7.1	-5.2
11600-E	10450N	11600.0	10450.0	57813.2	5	-1	75.0	-1.0	2.9	-4	-6	9.2	-6.0	-2.3
11600-E	10475N	11600.0	10475.0	57724.9	3	-3	73.9	-3.0	1.7	0	-3	9.4	-3.0	.0
11600-E	10500N	11600.0	10500.0	57630.9	6	0	72.5	.0	3.4	-2	-5	9.5	-5.0	-1.1
11700-E	9500N	11700.0	9500.0	57807.3	-5	-1	60.4	-1.0	-2.9	0	8	8.1	8.0	.0

11700-E	9525N	11700.5	9525.0	57807.1	-3	0	59.9	.0	-1.7	0	9	8.0	9.0	.0
11700-E	9550N	11701.0	9550.0	57805.3	-2	0	59.8	.0	-1.1	3	9	8.1	9.0	1.7
11700-E	9575N	11701.5	9575.0	57804.4	-2	0	59.2	.0	-1.1	3	8	8.4	8.0	1.7
11700-E	9600N	11702.0	9600.0	57802.4	-1	-1	58.2	-1.0	-.6	-3	6	7.9	6.0	-1.7
11700-E	9625N	11702.5	9625.0	57802.4	-1	-1	58.1	-1.0	-.6	-3	4	8.2	4.0	-1.7
11700-E	9650N	11703.0	9650.0	57804.5	0	0	58.1	.0	.0	0	2	7.1	2.0	.0
11700-E	9675N	11703.5	9675.0	57804.4	-3	-2	57.3	-2.0	-1.7	-4	0	8.5	.0	-2.3
11700-E	9700N	11704.0	9700.0	57800.4	0	-2	57.8	-2.0	.0	-3	0	8.4	.0	-1.7
11700-E	9725N	11704.5	9725.0	57798.8	2	-1	57.5	-1.0	1.1	2	0	7.7	.0	1.1
11700-E	9750N	11705.0	9750.0	57796.4	3	-1	56.7	-1.0	1.7	-1	0	8.4	.0	-.6
11700-E	9775N	11705.5	9775.0	57791.5	5	0	56.6	.0	2.9	-3	0	8.5	.0	-1.7
11700-E	9800N	11706.0	9800.0	57785.7	7	0	55.9	.0	4.0	-3	-1	7.2	-1.0	-1.7
11700-E	9825N	11706.5	9825.0	57782.0	8	0	56.4	.0	4.6	-1	0	8.5	.0	-.6
11700-E	9850N	11707.0	9850.0	57780.0	8	0	56.9	.0	4.6	0	0	8.5	.0	.0
11700-E	9875N	11707.5	9875.0	57777.5	8	0	58.0	.0	4.6	0	0	8.4	.0	.0
11700-E	9900N	11708.0	9900.0	57773.3	11	0	56.4	.0	6.3	-1	-1	8.5	-1.0	-.6
11700-E	9925N	11708.5	9925.0	57774.5	9	0	57.3	.0	5.1	0	-1	8.5	-1.0	.0
11700-E	9950N	11709.0	9950.0	57771.7	8	0	57.9	.0	4.6	-3	-2	8.6	-2.0	-1.7
11700-E	9975N	11709.5	9975.0	57774.5	9	0	57.3	.0	5.1	-4	-2	8.4	-2.0	-2.3
11700-E	10000N	11710.0	10000.0	57773.3	9	0	57.4	.0	5.1	-3	-2	8.3	-2.0	-1.7
11700-E	10000N	11738.0	10000.0	57771.5	8	0	57.2	.0	4.6	-7	-2	8.0	-2.0	-4.0
11700-E	10025N	11736.1	10025.0	57771.2	10	0	57.5	.0	5.7	-3	-2	8.3	-2.0	-1.7
11700-E	10050N	11734.2	10050.0	57770.3	12	0	57.9	.0	6.8	-5	-1	8.1	-1.0	-2.9
11700-E	10075N	11732.3	10075.0	57768.2	11	0	58.1	.0	6.3	-1	-1	8.3	-1.0	-.6
11700-E	10100N	11730.4	10100.0	57769.4	11	0	59.2	.0	6.3	2	-2	7.4	-2.0	1.1
11700-E	10125N	11728.5	10125.0	57765.3	10	0	59.2	.0	5.7	-3	-1	8.0	-1.0	-1.7
11700-E	10150N	11726.6	10150.0	57765.6	10	0	54.9	.0	5.7	0	-1	8.2	-1.0	.0
11700-E	10175N	11724.7	10175.0	57765.7	10	0	61.5	.0	5.7	0	-3	8.1	-3.0	.0
11700-E	10200N	11722.8	10200.0	57761.1	11	-1	61.2	-1.0	6.3	2	-2	8.1	-2.0	1.1
11700-E	10225N	11720.9	10225.0	57760.2	8	-1	63.6	-1.0	4.6	1	-3	7.6	-3.0	.6
11700-E	10250N	11719.0	10250.0	57755.4	11	-1	64.1	-1.0	6.3	2	-3	7.9	-3.0	1.1
11700-E	10275N	11717.1	10275.0	57745.0	12	0	65.2	.0	6.8	1	-2	7.9	-2.0	.6
11700-E	10300N	11715.2	10300.0	57718.3	13	1	60.4	1.0	7.4	8	-1	8.3	-1.0	4.6
11700-E	10325N	11713.3	10325.0	57700.0	11	0	65.2	.0	6.3	6	-2	8.7	-2.0	3.4
11700-E	10350N	11711.4	10350.0	57733.6	3	0	67.5	.0	1.7	0	-2	9.0	-2.0	.0
11700-E	10375N	11709.5	10375.0	57734.3	-11	-2	69.5	-2.0	-6.3	-5	-5	9.1	-5.0	-2.9
11700-E	10400N	11707.6	10400.0	57657.3	-30	-3	63.2	-3.3	-16.7	-13	-11	8.5	-11.2	-7.5
11700-E	10425N	11705.7	10425.0	57723.1	-33	-2	59.6	-2.2	-18.3	-12	-13	7.6	-13.2	-7.0
11700-E	10450N	11703.8	10450.0	57845.6	-41	-7	58.3	-8.2	-22.4	-4	-9	7.0	-9.0	-2.3
11700-E	10475N	11701.9	10475.0	57790.0	-43	-10	56.3	-11.9	-23.4	20	0	4.9	.0	11.3
11700-E	10500N	11700.0	10500.0	57691.2	-35	-8	61.3	-9.0	-19.4	22	0	5.5	.0	12.4
11800-E	9500N	11800.0	9500.0	57806.6	-1	0	58.7	.0	-.6	2	7	7.7	7.0	1.2
11800-E	9525N	11800.0	9525.0	57810.2	-2	0	60.3	.0	-1.1	1	6	7.9	6.0	.6
11800-E	9550N	11800.0	9550.0	57810.5	-1	0	58.8	.0	-.6	2	7	7.9	7.0	1.2
11800-E	9575N	11800.0	9575.0	57805.3	-2	0	58.1	.0	-1.1	0	7	7.4	7.0	.0
11800-E	9600N	11800.0	9600.0	57801.9	-3	-2	59.0	-2.0	-1.7	-2	4	7.0	4.0	-1.1
11800-E	9625N	11800.0	9625.0	57799.3	0	-4	59.5	-4.0	.0	-3	1	7.4	1.0	-1.7
11800-E	9650N	11800.0	9650.0	57796.6	0	-3	60.0	-3.0	.0	1	1	7.3	1.0	.6
11800-E	9675N	11800.0	9675.0	57797.7	3	1	59.6	1.0	1.7	6	0	7.3	.0	3.4
11800-E	9700N	11800.0	9700.0	57797.9	5	-3	58.9	-3.0	2.9	1	2	7.4	2.0	.6
11800-E	9725N	11800.0	9725.0	57797.3	2	-3	59.4	-3.0	1.1	1	0	7.2	.0	.6
11800-E	9750N	11800.0	9750.0	57792.5	3	-3	60.3	-3.0	1.7	0	1	7.3	1.0	.0
11800-E	9775N	11800.0	9775.0	57792.1	3	-3	59.5	-3.0	1.7	-1	1	7.2	1.0	-.6
11800-E	9800N	11800.0	9800.0	57788.2	6	-3	60.2	-3.0	3.4	2	1	7.3	1.0	1.1
11800-E	9825N	11800.0	9825.0	57786.6	6	-3	60.8	-3.0	3.4	-2	1	7.0	1.0	-1.1

11800-E	9850N	11800.0	9850.0	57776.6	9	-3	60.2	-3.0	5.1	2	1	7.4	1.0	1.1
11800-E	9875N	11800.0	9875.0	57773.3	6	-2	60.6	-2.0	3.4	0	0	7.4	.0	.0
11800-E	9900N	11800.0	9900.0	57773.7	6	-3	60.6	-3.0	3.4	0	0	7.3	.0	.0
11800-E	9925N	11800.0	9925.0	57771.4	11	-3	59.9	-3.0	6.3	1	0	7.2	.0	.6
11800-E	9950N	11800.0	9950.0	57773.1	5	-4	55.6	-4.0	2.9	0	-1	6.9	-1.0	.0
11800-E	9975N	11800.0	9975.0	57769.1	10	-3	62.9	-3.0	5.7	-2	0	7.2	.0	-1.1
11800-E	10000N	11800.0	10000.0	57768.9	10	-3	61.7	-3.0	5.7	-2	-2	7.2	-2.0	-1.1
11800-E	10025N	11800.0	10025.0	57769.8	10	-3	63.1	-3.0	5.7	-3	-1	7.1	-1.0	-1.7
11800-E	10050N	11800.0	10050.0	57769.5	7	-3	64.3	-3.0	4.0	-7	-2	6.9	-2.0	-4.0
11800-E	10075N	11800.0	10075.0	57765.8	8	-3	61.8	-3.0	4.6	-4	-1	5.1	-1.0	-2.3
11800-E	10100N	11800.0	10100.0	57765.7	9	-4	61.6	-4.0	5.2	-6	0	6.6	.0	-3.4
11800-E	10125N	11800.0	10125.0	57765.4	4	-4	68.2	-4.0	2.3	-7	0	6.6	.0	-4.0
11800-E	10150N	11800.0	10150.0	57756.1	1	-8	63.0	-8.0	.6	-8	-2	6.5	-2.0	-4.6
11800-E	10175N	11800.0	10175.0	57687.7	-3	-10	67.4	-10.0	-1.7	-5	-2	6.4	-2.0	-2.9
11800-E	10200N	11800.0	10200.0	57698.2	-1	-11	65.7	-11.0	-.6	-6	0	6.3	.0	-3.4
11800-E	10225N	11800.0	10225.0	57730.9	-5	-10	62.5	-10.0	-2.9	-4	0	5.5	.0	-2.3
11800-E	10250N	11800.0	10250.0	57769.9	-1	-9	66.5	-9.0	-.6	0	0	6.1	.0	.0
11800-E	10275N	11800.0	10275.0	57747.2	0	-9	66.3	-9.0	.0	3	1	6.3	1.0	1.7
11800-E	10300N	11800.0	10300.0	57749.9	0	-6	66.0	-6.0	.0	1	0	6.6	.0	.6
11800-E	10325N	11800.0	10325.0	57568.8	-5	-4	63.2	-4.0	-2.9	-4	-5	6.8	-5.0	-2.3
11800-E	10350N	11800.0	10350.0	57692.4	-10	-5	62.2	-5.1	-5.7	-9	-7	6.8	-7.1	-5.2
11800-E	10375N	11800.0	10375.0	57819.7	-24	-8	48.7	-8.5	-13.6	-10	-10	6.1	-10.1	-5.8
11800-E	10400N	11800.0	10400.0	57800.2	-25	-3	55.3	-3.2	-14.0	-11	-12	5.4	-12.1	-6.4
11800-E	10425N	11800.0	10425.0	57817.1	-20	-6	54.0	-6.2	-11.3	-2	-6	5.3	-6.0	-1.1
11800-E	10450N	11800.0	10450.0	57795.2	-20	-6	52.4	-6.2	-11.3	8	-4	4.9	-4.0	4.6
11800-E	10475N	11800.0	10475.0	57782.0	-18	-8	54.0	-8.3	-10.3	10	0	5.2	.0	5.7
11800-E	10500N	11800.0	10500.0	57787.5	-14	-7	52.7	-7.1	-8.0	19	-1	5.6	-1.0	10.8
11900-E	9500N	11900.0	9500.0	57789.0	-3	5	32.7	5.0	-1.7	0	6	8.9	6.0	.0
11900-E	9525N	11900.0	9525.0	57793.8	-1	3	31.5	3.0	-.6	1	5	9.0	5.0	.6
11900-E	9550N	11900.0	9550.0	57794.6	-3	3	30.6	3.0	-1.7	2	4	9.1	4.0	1.1
11900-E	9575N	11900.0	9575.0	57795.5	-1	2	30.4	2.0	-.6	1	3	9.1	3.0	.6
11900-E	9600N	11900.0	9600.0	57796.3	0	1	29.8	1.0	.0	2	3	9.4	3.0	1.1
11900-E	9625N	11900.0	9625.0	57793.0	0	1	30.0	1.0	.0	2	3	9.4	3.0	1.1
11900-E	9650N	11900.0	9650.0	57791.9	1	0	29.8	.0	.6	2	2	9.4	2.0	1.1
11900-E	9675N	11900.0	9675.0	57796.1	2	0	30.2	.0	1.1	2	2	9.3	2.0	1.1
11900-E	9700N	11900.0	9700.0	57795.1	4	1	30.5	1.0	2.3	2	2	9.5	2.0	1.1
11900-E	9725N	11900.0	9725.0	57793.3	5	0	31.0	.0	2.9	2	0	9.5	.0	1.1
11900-E	9750N	11900.0	9750.0	57794.8	7	1	31.2	1.0	4.0	8	-1	7.1	-1.0	4.6
11900-E	9775N	11900.0	9775.0	57791.5	8	2	32.1	2.0	4.6	0	0	9.2	.0	.0
11900-E	9800N	11900.0	9800.0	57791.2	11	2	32.8	2.0	6.3	3	0	9.2	.0	1.7
11900-E	9825N	11900.0	9825.0	57788.1	8	1	33.1	1.0	4.6	1	0	9.6	.0	.6
11900-E	9850N	11900.0	9850.0	57790.2	10	2	33.6	2.0	5.7	2	1	9.4	1.0	1.1
11900-E	9875N	11900.0	9875.0	57785.8	9	0	34.2	.0	5.1	2	0	9.4	.0	1.1
11900-E	9900N	11900.0	9900.0	57785.8	9	0	34.5	.0	5.1	-1	0	9.5	.0	-.6
11900-E	9925N	11900.0	9925.0	57782.8	13	0	34.2	.0	7.4	0	-2	9.8	-2.0	.0
11900-E	9950N	11900.0	9950.0	57781.9	9	0	35.0	.0	5.1	2	-2	9.5	-2.0	1.1
11900-E	9975N	11900.0	9975.0	57782.7	10	0	36.3	.0	5.7	0	-2	9.4	-2.0	.0
11900-E	10000N	11900.0	10000.0	57770.0	12	-2	34.0	-2.0	6.8	3	-2	8.8	-2.0	1.7
11900-E	10000N	11923.0	10000.0	57775.6	8	-1	36.9	-1.0	4.6	0	-2	9.6	-2.0	.0
11900-E	10025N	11921.8	10025.0	57775.3	9	-1	37.1	-1.0	5.1	-1	-2	9.8	-2.0	-.6
11900-E	10050N	11920.7	10050.0	57776.8	12	0	35.8	.0	6.8	-3	-1	9.9	-1.0	-1.7
11900-E	10075N	11919.5	10075.0	57764.4	12	-1	35.6	-1.0	6.8	-2	-2	10.4	-2.0	-1.1
11900-E	10100N	11918.4	10100.0	57763.4	10	-2	35.4	-2.0	5.7	-8	-6	10.1	-6.0	-4.6
11900-E	10125N	11917.3	10125.0	57763.3	11	-2	34.3	-2.0	6.3	-10	-7	9.9	-7.1	-5.7
11900-E	10150N	11916.1	10150.0	57767.3	9	-3	36.0	-3.0	5.1	-14	-7	9.5	-7.1	-8.0

11900-E	10175N	11915.0	10175.0	57767.9	8	-3	36.9	-3.0	4.6	-14	-8	9.1	-8.2	-8.0
11900-E	10200N	11913.8	10200.0	57776.1	5	-3	38.4	-3.0	2.9	-12	-6	8.9	-6.1	-6.9
11900-E	10225N	11912.7	10225.0	57781.7	6	-4	41.2	-4.0	3.4	-12	-4	8.3	-4.1	-6.9
11900-E	10250N	11911.5	10250.0	57795.6	4	-4	43.6	-4.0	2.3	-12	-3	8.3	-3.0	-6.8
11900-E	10275N	11910.3	10275.0	57784.1	5	-5	42.4	-5.0	2.9	-9	-3	8.3	-3.0	-5.1
11900-E	10300N	11909.2	10300.0	57785.9	5	-5	43.9	-5.0	2.9	-3	0	8.2	.0	-1.7
11900-E	10325N	11908.0	10325.0	57718.0	4	-5	45.3	-5.0	2.3	-3	2	8.3	2.0	-1.7
11900-E	10350N	11906.9	10350.0	57548.8	-4	-10	40.2	-10.0	-2.3	-19	-9	8.1	-9.3	-10.8
11900-E	10375N	11905.8	10375.0	57804.6	-3	-8	42.8	-8.0	-1.7	-7	-6	7.8	-6.0	-4.0
11900-E	10400N	11904.6	10400.0	57787.1	-3	-7	38.3	-7.0	-1.7	-6	-5	8.3	-5.0	-3.4
11900-E	10425N	11903.5	10425.0	57785.3	-9	-6	37.1	-6.0	-5.2	-3	-2	7.8	-2.0	-1.7
11900-E	10450N	11902.3	10450.0	57786.6	-1	-4	34.6	-4.0	-.6	1	-3	6.8	-3.0	.6
11900-E	10475N	11901.2	10475.0	57791.7	-1	-3	34.3	-3.0	-.6	1	-3	4.3	-3.0	.6
11900-E	10500N	11900.0	10500.0	57785.7	-4	-2	32.1	-2.0	-2.3	10	0	8.0	.0	5.7
12000-E	9500N	12000.0	9500.0	57801.7	-4	2	36.5	2.0	-2.3	4	2	8.6	2.0	2.3
12000-E	9525N	12000.0	9525.0	57801.2	0	2	36.8	2.0	.0	6	4	8.4	4.0	3.4
12000-E	9550N	12000.0	9550.0	57803.4	1	4	37.2	4.0	.6	6	4	8.3	4.0	3.4
12000-E	9575N	12000.0	9575.0	57808.2	4	4	36.8	4.0	2.3	10	4	8.1	4.0	5.7
12000-E	9600N	12000.0	9600.0	57812.6	0	4	37.9	4.0	.0	13	4	8.3	4.1	7.4
12000-E	9625N	12000.0	9625.0	57813.4	2	5	38.1	5.0	1.1	9	3	9.0	3.0	5.1
12000-E	9650N	12000.0	9650.0	57809.2	7	6	38.5	6.0	4.0	7	1	9.3	1.0	4.0
12000-E	9675N	12000.0	9675.0	57803.4	8	6	38.3	6.0	4.6	8	0	9.1	.0	4.6
12000-E	9700N	12000.0	9700.0	57805.1	9	6	38.0	6.0	5.2	0	-2	9.3	-2.0	.0
12000-E	9725N	12000.0	9725.0	57800.4	12	6	37.1	6.1	6.9	0	-3	9.3	-3.0	.0
12000-E	9750N	12000.0	9750.0	57802.5	13	6	36.6	6.1	7.4	-1	-3	9.1	-3.0	-.6
12000-E	9775N	12000.0	9775.0	57803.0	13	5	35.3	5.1	7.4	-2	-3	9.0	-3.0	-1.1
12000-E	9800N	12000.0	9800.0	57798.3	12	5	33.8	5.1	6.9	0	-3	9.2	-3.0	.0
12000-E	9825N	12000.0	9825.0	57802.7	13	4	32.3	4.1	7.4	-4	-3	9.1	-3.0	-2.3
12000-E	9850N	12000.0	9850.0	57800.7	13	5	30.3	5.1	7.4	-2	-3	9.1	-3.0	-1.1
12000-E	9875N	12000.0	9875.0	57795.4	11	2	26.1	2.0	6.3	-2	-3	9.3	-3.0	-1.1
12000-E	9900N	12000.0	9900.0	57794.2	12	3	26.7	3.0	6.8	0	-3	9.4	-3.0	.0
12000-E	9925N	12000.0	9925.0	57786.0	13	4	25.1	4.1	7.4	0	-3	9.6	-3.0	.0
12000-E	9950N	12000.0	9950.0	57789.5	11	2	24.3	2.0	6.3	0	-5	9.4	-5.0	.0
12000-E	9975N	12000.0	9975.0	57796.2	9	2	23.3	2.0	5.1	0	-4	9.4	-4.0	.0
12000-E	10000N	12000.0	10000.0	57798.3	10	1	23.1	1.0	5.7	0	-4	9.4	-4.0	.0
12000-E	10025N	12000.0	10025.0	57793.8	11	3	22.8	3.0	6.3	2	-2	9.7	-2.0	1.1
12000-E	10050N	12000.0	10050.0	57792.8	8	1	23.3	1.0	4.6	2	-2	9.9	-2.0	1.1
12000-E	10075N	12000.0	10075.0	57795.0	10	3	22.8	3.0	5.7	1	-1	10.3	-1.0	.6
12000-E	10100N	12000.0	10100.0	57784.6	7	0	23.2	.0	4.0	1	-2	10.6	-2.0	.6
12000-E	10125N	12000.0	10125.0	57765.7	6	0	22.8	.0	3.4	-8	-8	11.0	-8.1	-4.6
12000-E	10150N	12000.0	10150.0	57777.4	14	-1	21.4	-1.0	8.0	-11	-9	10.3	-9.1	-6.3
12000-E	10175N	12000.0	10175.0	57782.6	12	-3	20.9	-3.0	6.8	-14	-9	9.7	-9.2	-8.0
12000-E	10200N	12000.0	10200.0	57779.8	12	-3	20.7	-3.0	6.8	-15	-8	9.6	-8.2	-8.6
12000-E	10225N	12000.0	10225.0	57781.2	10	-4	20.8	-4.0	5.7	-15	-7	9.3	-7.2	-8.6
12000-E	10250N	12000.0	10250.0	57781.6	10	-5	20.7	-5.1	5.7	-13	-7	8.8	-7.1	-7.4
12000-E	10275N	12000.0	10275.0	57783.7	9	-6	20.8	-6.0	5.2	-14	-6	9.2	-6.1	-8.0
12000-E	10300N	12000.0	10300.0	57781.1	7	-5	21.1	-5.0	4.0	-17	-6	8.5	-6.2	-9.7
12000-E	10325N	12000.0	10325.0	57783.1	8	-5	21.0	-5.0	4.6	-13	-6	8.9	-6.1	-7.4
12000-E	10350N	12000.0	10350.0	57783.5	8	-4	21.0	-4.0	4.6	-10	-5	8.3	-5.1	-5.7
12000-E	10375N	12000.0	10375.0	57782.0	7	-2	22.3	-2.0	4.0	-12	-4	8.4	-4.1	-6.9
12000-E	10400N	12000.0	10400.0	57782.3	5	-2	22.7	-2.0	2.9	-11	-4	8.2	-4.0	-6.3
12000-E	10425N	12000.0	10425.0	57779.0	4	-3	22.6	-3.0	2.3	-7	-3	8.3	-3.0	-4.0
12000-E	10450N	12000.0	10450.0	57786.5	0	-4	23.4	-4.0	.0	-4	-3	7.4	-3.0	-2.3
12000-E	10475N	12000.0	10475.0	57789.0	1	-3	24.7	-3.0	.6	0	-1	8.0	-1.0	.0
12000-E	10500N	12000.0	10500.0	57791.9	4	-1	25.4	-1.0	2.3	10	0	7.8	.0	5.7

12100-E	9500N	12100.0	9500.0	57805.7	-1	0	61.8	.0	-.6	5	1	4.4	1.0	2.9
12100-E	9525N	12098.8	9525.0	57803.0	1	1	62.3	1.0	.6	8	3	4.4	3.0	4.6
12100-E	9550N	12097.7	9550.0	57805.8	1	1	62.7	1.0	.6	10	5	4.5	5.1	5.7
12100-E	9575N	12096.5	9575.0	57808.3	2	1	63.4	1.0	1.1	12	6	5.0	6.1	6.9
12100-E	9600N	12095.4	9600.0	57817.4	2	2	63.9	2.0	1.1	15	7	5.1	7.2	8.6
12100-E	9625N	12094.3	9625.0	57826.5	2	2	64.2	2.0	1.1	15	7	5.2	7.2	8.6
12100-E	9650N	12093.1	9650.0	57823.0	3	3	65.6	3.0	1.7	17	6	5.6	6.2	9.7
12100-E	9675N	12092.0	9675.0	57721.6	5	4	66.2	4.0	2.9	7	0	6.6	.0	4.0
12100-E	9700N	12090.8	9700.0	57784.1	7	5	67.5	5.0	4.0	-1	-6	6.4	-6.0	-.6
12100-E	9725N	12089.7	9725.0	57799.2	9	6	65.4	6.0	5.2	-2	-7	6.0	-7.0	-1.2
12100-E	9750N	12088.5	9750.0	57800.3	11	5	66.5	5.1	6.3	-3	-7	5.9	-7.0	-1.7
12100-E	9775N	12087.3	9775.0	57798.2	11	5	67.8	5.1	6.3	-5	-8	6.0	-8.0	-2.9
12100-E	9800N	12086.2	9800.0	57798.5	10	3	67.0	3.0	5.7	-6	-8	5.8	-8.0	-3.5
12100-E	9825N	12085.0	9825.0	57796.3	9	3	66.2	3.0	5.1	-5	-6	6.0	-6.0	-2.9
12100-E	9850N	12083.9	9850.0	57790.4	10	2	65.2	2.0	5.7	-4	-6	6.4	-6.0	-2.3
12100-E	9875N	12082.8	9875.0	57787.1	9	1	64.3	1.0	5.1	-4	-6	6.1	-6.0	-2.3
12100-E	9900N	12081.6	9900.0	57785.2	10	0	64.6	.0	5.7	-4	-4	6.3	-4.0	-2.3
12100-E	9925N	12080.5	9925.0	57784.8	11	0	65.0	.0	6.3	-1	-5	6.3	-5.0	-.6
12100-E	9950N	12079.3	9950.0	57786.9	9	0	65.1	.0	5.1	-2	-5	6.4	-5.0	-1.1
12100-E	9975N	12078.2	9975.0	57784.5	10	0	64.1	.0	5.7	0	-6	5.9	-6.0	.0
12100-E	10000N	12077.0	10000.0	57812.3	6	0	66.9	.0	3.4	1	-7	6.5	-7.0	.6
12100-E	10000N	12135.0	10000.0	57780.3	10	0	62.4	.0	5.7	1	-5	6.3	-5.0	.6
12100-E	10025N	12133.3	10025.0	57850.5	2	-1	64.0	-1.0	1.1	3	-6	7.0	-6.0	1.7
12100-E	10050N	12131.5	10050.0	57708.2	2	-2	63.7	-2.0	1.1	9	-6	6.9	-6.0	5.2
12100-E	10075N	12129.8	10075.0	57733.4	2	-3	64.0	-3.0	1.1	6	-6	7.6	-6.0	3.4
12100-E	10100N	12128.0	10100.0	57758.0	4	-2	63.9	-2.0	2.3	10	-5	7.8	-5.1	5.7
12100-E	10125N	12126.3	10125.0	57762.0	5	-3	63.4	-3.0	2.9	6	-5	8.2	-5.0	3.4
12100-E	10150N	12124.5	10150.0	57738.3	3	-2	63.8	-2.0	1.7	1	-8	8.8	-8.0	.6
12100-E	10175N	12122.8	10175.0	57743.3	6	-1	63.7	-1.0	3.4	-7	-9	9.1	-9.0	-4.0
12100-E	10200N	12121.0	10200.0	57805.0	8	0	63.0	.0	4.6	-10	-8	9.0	-8.1	-5.7
12100-E	10225N	12119.3	10225.0	57733.4	11	0	59.0	.0	6.3	-15	-8	8.5	-8.2	-8.6
12100-E	10250N	12117.5	10250.0	57742.7	10	-1	58.9	-1.0	5.7	-20	-9	8.7	-9.4	-11.4
12100-E	10275N	12115.8	10275.0	57800.4	10	0	58.3	.0	5.7	-23	-9	5.7	-9.5	-13.0
12100-E	10300N	12114.0	10300.0	57794.3	11	0	57.4	.0	6.3	-20	-8	5.2	-8.3	-11.4
12100-E	10325N	12112.3	10325.0	57803.3	9	0	57.4	.0	5.1	-21	-6	4.7	-6.3	-11.9
12100-E	10350N	12110.5	10350.0	57802.4	9	-1	57.3	-1.0	5.1	-18	-5	4.7	-5.2	-10.2
12100-E	10375N	12108.8	10375.0	57804.8	7	-1	56.0	-1.0	4.0	-19	-3	4.6	-3.1	-10.8
12100-E	10400N	12107.0	10400.0	57790.5	7	-1	55.9	-1.0	4.0	-17	-5	4.3	-5.1	-9.7
12100-E	10425N	12105.3	10425.0	57808.4	8	-3	55.0	-3.0	4.6	-14	-5	4.2	-5.1	-8.0
12100-E	10450N	12103.5	10450.0	57808.0	7	-4	55.2	-4.0	4.0	-7	-3	3.9	-3.0	-4.0
12100-E	10475N	12101.8	10475.0	57809.6	6	-4	54.8	-4.0	3.4	-3	-2	3.9	-2.0	-1.7
12100-E	10500N	12100.0	10500.0	57813.5	9	-5	52.2	-5.0	5.2	2	-1	3.8	-1.0	1.1
12200-E	9500N	12200.0	9500.0	57803.5	-1	1	63.1	1.0	-.6	6	3	3.8	3.0	3.4
12200-E	9525N	12200.0	9525.0	57801.9	0	1	62.9	1.0	.0	10	4	3.7	4.0	5.7
12200-E	9550N	12200.0	9550.0	57799.1	0	0	63.0	.0	.0	12	5	3.6	5.1	6.9
12200-E	9575N	12200.0	9575.0	57800.3	-2	0	63.8	.0	-1.1	12	6	3.6	6.1	6.9
12200-E	9600N	12200.0	9600.0	57767.8	-1	0	65.0	.0	-.6	18	7	3.7	7.2	10.3
12200-E	9625N	12200.0	9625.0	57578.9	-1	0	65.9	.0	-.6	23	11	3.5	11.6	13.1
12200-E	9650N	12200.0	9650.0	57469.4	-5	-2	66.0	-2.0	-2.9	23	7	3.8	7.4	13.0
12200-E	9675N	12200.0	9675.0	57976.2	-7	-1	67.8	-1.0	-4.0	21	2	4.0	2.1	11.9
12200-E	9700N	12200.0	9700.0	57706.1	-7	0	68.4	.0	-4.0	13	-1	4.1	-1.0	7.4
12200-E	9725N	12200.0	9725.0	57711.3	-5	1	71.2	1.0	-2.9	9	-3	4.3	-3.0	5.1
12200-E	9750N	12200.0	9750.0	57788.6	-2	1	71.3	1.0	-1.1	4	-6	4.0	-6.0	2.3
12200-E	9775N	12200.0	9775.0	57774.6	0	1	71.0	1.0	.0	1	-8	4.1	-8.0	.6
12200-E	9800N	12200.0	9800.0	57782.4	2	2	67.9	2.0	1.1	2	-7	3.8	-7.0	1.2

12200-E	9825N	12200.0	9825.0	57808.8	1	2	69.9	2.0	.6	2	-6	4.1	-6.0	1.1
12200-E	9850N	12200.0	9850.0	57815.7	2	3	68.4	3.0	1.1	1	-6	3.8	-6.0	.6
12200-E	9875N	12200.0	9875.0	57814.1	4	2	67.3	2.0	2.3	-1	-7	3.7	-7.0	-.6
12200-E	9900N	12200.0	9900.0	57814.4	3	2	67.4	2.0	1.7	-1	-7	3.3	-7.0	-.6
12200-E	9925N	12200.0	9925.0	57809.6	5	1	67.2	1.0	2.9	0	-6	3.5	-6.0	.0
12200-E	9950N	12200.0	9950.0	57807.7	3	1	67.6	1.0	1.7	-2	-7	3.6	-7.0	-1.2
12200-E	9975N	12200.0	9975.0	57810.1	4	1	67.1	1.0	2.3	3	-6	3.3	-6.0	1.7
12200-E	10000N	12200.0	10000.0	57810.3	5	1	68.0	1.0	2.9	0	-7	3.6	-7.0	.0
12200-E	10025N	12200.0	10025.0	57806.1	5	0	67.1	.0	2.9	2	-8	3.5	-8.0	1.2
12200-E	10050N	12200.0	10050.0	57721.7	3	0	69.0	.0	1.7	5	-8	3.5	-8.0	2.9
12200-E	10075N	12200.0	10075.0	57796.0	0	-1	68.0	-1.0	.0	6	-8	3.7	-8.0	3.5
12200-E	10100N	12200.0	10100.0	57809.7	7	0	68.6	.0	4.0	9	-8	3.8	-8.1	5.2
12200-E	10125N	12200.0	10125.0	57823.3	5	0	67.2	.0	2.9	8	-9	3.9	-9.1	4.6
12200-E	10150N	12200.0	10150.0	57862.8	1	0	66.6	.0	.6	4	-11	4.1	-11.0	2.3
12200-E	10175N	12200.0	10175.0	57907.3	-1	0	68.5	.0	-.6	4	-11	4.3	-11.0	2.3
12200-E	10200N	12200.0	10200.0	57854.1	1	3	69.8	3.0	.6	7	-10	4.3	-10.0	4.0
12200-E	10225N	12200.0	10225.0	57828.7	2	2	66.0	2.0	1.1	0	-8	5.1	-8.0	.0
12200-E	10250N	12200.0	10250.0	57786.1	14	2	64.0	2.0	8.0	-12	-10	4.7	-10.1	-6.9
12200-E	10275N	12200.0	10275.0	57793.8	25	3	57.9	3.2	14.0	-25	-11	4.7	-11.7	-14.2
12200-E	10300N	12200.0	10300.0	57788.2	25	5	54.4	5.3	14.1	-26	-10	4.2	-10.7	-14.7
12200-E	10325N	12200.0	10325.0	57787.6	20	6	54.6	6.2	11.3	-27	-6	4.1	-6.4	-15.2
12200-E	10350N	12200.0	10350.0	57781.6	20	5	54.1	5.2	11.3	-26	-6	4.0	-6.4	-14.6
12200-E	10375N	12200.0	10375.0	57792.3	20	3	52.8	3.1	11.3	-25	-6	3.8	-6.4	-14.1
12200-E	10400N	12200.0	10400.0	57800.6	23	3	51.5	3.2	13.0	-19	-4	3.7	-4.1	-10.8
12200-E	10425N	12200.0	10425.0	57796.5	18	1	53.7	1.0	10.2	-19	-5	3.9	-5.2	-10.8
12200-E	10450N	12200.0	10450.0	57805.3	16	0	52.7	.0	9.1	-16	-5	3.8	-5.1	-9.1
12200-E	10475N	12200.0	10475.0	57805.9	15	-1	52.4	-1.0	8.5	0	-6	2.9	-6.0	.0
12200-E	10500N	12200.0	10500.0	57812.0	16	-3	52.4	-3.1	9.1	-7	-3	3.8	-3.0	-4.0
12300-E	9500N	12300.0	9500.0	57812.0	-2	0	60.7	.0	-1.1	5	4	7.2	4.0	2.9
12300-E	9525N	12300.0	9525.0	57811.9	-2	0	63.2	.0	-1.1	10	6	6.8	6.1	5.7
12300-E	9550N	12300.0	9550.0	57811.0	-2	1	62.9	1.0	-1.1	10	6	7.1	6.1	5.7
12300-E	9575N	12300.0	9575.0	57811.4	-1	0	61.9	.0	-.6	12	5	7.1	5.1	6.9
12300-E	9600N	12300.0	9600.0	57812.9	-3	0	63.1	.0	-1.7	12	7	6.5	7.1	6.9
12300-E	9625N	12300.0	9625.0	57810.2	-2	0	62.8	.0	-1.1	17	8	7.1	8.2	9.7
12300-E	9650N	12300.0	9650.0	57606.6	-5	0	64.2	.0	-2.9	20	7	7.3	7.3	11.4
12300-E	9675N	12300.0	9675.0	57816.7	-9	0	63.8	.0	-5.1	24	9	7.7	9.5	13.6
12300-E	9700N	12300.0	9700.0	57794.7	-23	-5	65.3	-5.3	-13.0	16	1	7.8	1.0	9.1
12300-E	9725N	12300.0	9725.0	57796.8	-33	-11	66.9	-12.2	-18.5	19	4	7.5	4.1	10.8
12300-E	9750N	12300.0	9750.0	57820.5	-33	-11	67.8	-12.2	-18.5	26	6	7.8	6.4	14.6
12300-E	9775N	12300.0	9775.0	57820.5	-24	-4	71.1	-4.2	-13.5	27	3	8.2	3.2	15.1
12300-E	9800N	12300.0	9800.0	57797.9	-11	0	70.8	.0	-6.3	20	-1	8.9	-1.0	11.3
12300-E	9825N	12300.0	9825.0	57928.8	-5	2	72.2	2.0	-2.9	19	-2	8.9	-2.1	10.8
12300-E	9850N	12300.0	9850.0	57328.0	-5	2	71.6	2.0	-2.9	8	-6	9.4	-6.0	4.6
12300-E	9875N	12300.0	9875.0	57601.6	-4	3	69.8	3.0	-2.3	3	-8	8.5	-8.0	1.7
12300-E	9900N	12300.0	9900.0	57802.7	-4	3	69.2	3.0	-2.3	0	-7	8.5	-7.0	.0
12300-E	9925N	12300.0	9925.0	57865.5	-1	3	68.0	3.0	-.6	3	-6	8.3	-6.0	1.7
12300-E	9950N	12300.0	9950.0	57856.2	-3	2	69.5	2.0	-1.7	2	-6	8.0	-6.0	1.1
12300-E	9975N	12300.0	9975.0	57844.6	-3	3	70.4	3.0	-1.7	2	-6	7.7	-6.0	1.1
12300-E	10000N	12300.0	10000.0	57853.0	-8	4	66.4	4.0	-4.6	1	-8	8.1	-8.0	.6
12300-E	10000N	12334.0	10000.0	57851.4	-4	2	70.8	2.0	-2.3	6	-5	7.9	-5.0	3.4
12300-E	10025N	12332.3	10025.0	57852.9	-8	5	68.1	5.0	-4.6	2	-10	7.5	-10.0	1.2
12300-E	10050N	12330.6	10050.0	57849.5	-7	5	71.1	5.0	-4.0	6	-10	7.5	-10.0	3.5
12300-E	10075N	12328.9	10075.0	57848.7	-13	3	71.4	3.1	-7.4	10	-11	7.3	-11.1	5.8
12300-E	10100N	12327.2	10100.0	57822.1	-27	0	74.2	.0	-15.1	8	-14	7.4	-14.1	4.7
12300-E	10125N	12325.5	10125.0	57854.3	-31	-2	67.5	-2.2	-17.2	11	-15	7.2	-15.2	6.4

12300-E	10150N	12323.8	10150.0	57844.3	-29	-3	63.8	-3.3	-16.2	19	-13	7.2	-13.5	10.9
12300-E	10175N	12322.1	10175.0	57800.7	-37	-6	59.7	-6.8	-20.4	29	-9	7.4	-9.8	16.3
12300-E	10200N	12320.4	10200.0	57665.8	-36	-4	56.8	-4.5	-19.8	32	-8	8.6	-8.8	17.8
12300-E	10225N	12318.7	10225.0	57683.9	-27	-2	61.1	-2.1	-15.1	34	-9	9.4	-10.0	18.9
12300-E	10250N	12317.0	10250.0	57420.9	-17	0	60.7	.0	-9.6	28	-9	10.6	-9.7	15.8
12300-E	10275N	12315.3	10275.0	57651.9	-5	1	62.6	1.0	-2.9	17	-9	11.9	-9.3	9.7
12300-E	10300N	12313.6	10300.0	57737.4	1	-1	63.6	-1.0	.6	5	-9	11.8	-9.0	2.9
12300-E	10325N	12311.9	10325.0	57736.4	8	-3	61.3	-3.0	4.6	-2	-6	11.3	-6.0	-1.1
12300-E	10350N	12310.2	10350.0	57760.4	14	-3	61.4	-3.1	8.0	-6	-3	10.9	-3.0	-3.4
12300-E	10375N	12308.5	10375.0	57757.5	20	-2	59.9	-2.1	11.3	-19	-3	10.6	-3.1	-10.8
12300-E	10400N	12306.8	10400.0	57751.0	25	-1	56.6	-1.1	14.0	-21	-1	8.8	-1.0	-11.9
12300-E	10425N	12305.1	10425.0	57776.0	26	-1	58.0	-1.1	14.6	-17	0	8.7	.0	-9.6
12300-E	10450N	12303.4	10450.0	57809.7	24	-1	59.2	-1.1	13.5	-17	0	8.6	.0	-9.6
12300-E	10475N	12301.7	10475.0	57808.5	23	1	59.7	1.1	13.0	-24	-4	7.7	-4.2	-13.5
12300-E	10500N	12300.0	10500.0	57796.7	22	0	59.7	.0	12.4	-20	-8	6.8	-8.3	-11.4
12400-E	9500N	12400.0	9500.0	57815.4	-2	-2	61.1	-2.0	-1.1	5	7	7.0	7.0	2.9
12400-E	9525N	12400.0	9525.0	57816.0	-2	0	61.1	.0	-1.1	4	8	6.8	8.0	2.3
12400-E	9550N	12400.0	9550.0	57812.8	-3	0	61.5	.0	-1.7	9	8	7.2	8.1	5.2
12400-E	9575N	12400.0	9575.0	57816.8	-4	0	60.9	.0	-2.3	12	9	7.3	9.1	6.9
12400-E	9600N	12400.0	9600.0	57818.3	-4	0	61.6	.0	-2.3	13	8	7.0	8.1	7.5
12400-E	9625N	12400.0	9625.0	57833.8	-2	-1	60.2	-1.0	-1.1	12	7	7.5	7.1	6.9
12400-E	9650N	12400.0	9650.0	57849.7	-7	-1	60.4	-1.0	-4.0	9	4	7.7	4.0	5.2
12400-E	9675N	12400.0	9675.0	57802.2	-11	-3	59.2	-3.0	-6.3	3	0	7.2	.0	1.7
12400-E	9700N	12400.0	9700.0	57808.0	-13	-2	57.4	-2.0	-7.4	6	-1	7.3	-1.0	3.4
12400-E	9725N	12400.0	9725.0	57810.1	-14	-3	55.9	-3.1	-8.0	8	0	7.2	.0	4.6
12400-E	9750N	12400.0	9750.0	57811.4	-14	-2	55.9	-2.0	-8.0	9	1	7.1	1.0	5.1
12400-E	9775N	12400.0	9775.0	57812.1	-14	-2	55.1	-2.0	-8.0	14	2	7.1	2.0	8.0
12400-E	9800N	12400.0	9800.0	57809.7	-15	-3	56.0	-3.1	-8.5	15	4	7.0	4.1	8.5
12400-E	9825N	12400.0	9825.0	57810.9	-17	-4	56.3	-4.1	-9.7	23	5	7.2	5.3	13.0
12400-E	9850N	12400.0	9850.0	57808.9	-17	-7	58.0	-7.2	-9.7	29	7	7.3	7.6	16.2
12400-E	9875N	12400.0	9875.0	57826.2	-16	-2	58.5	-2.1	-9.1	23	0	8.3	.0	13.0
12400-E	9900N	12400.0	9900.0	57798.5	-16	1	61.5	1.0	-9.1	15	-3	8.3	-3.1	8.5
12400-E	9925N	12400.0	9925.0	57803.2	-12	2	60.4	2.0	-6.8	10	-3	8.8	-3.0	5.7
12400-E	9950N	12400.0	9950.0	57796.6	-25	0	56.7	.0	-14.0	1	-7	8.0	-7.0	.6
12400-E	9975N	12400.0	9975.0	57821.8	-37	-4	51.3	-4.5	-20.3	-12	-15	5.8	-15.2	-7.0
12400-E	10000N	12400.0	10000.0	57808.1	-32	-4	49.6	-4.4	-17.8	2	-8	5.9	-8.0	1.2
12400-E	10025N	12400.0	10025.0	57767.4	-30	-7	47.9	-7.6	-16.8	16	-5	6.6	-5.1	9.1
12400-E	10050N	12400.0	10050.0	57782.3	-25	-5	47.9	-5.3	-14.1	7	-8	7.3	-8.0	4.0
12400-E	10075N	12400.0	10075.0	57794.5	-26	-2	49.2	-2.1	-14.6	11	-9	6.8	-9.1	6.3
12400-E	10100N	12400.0	10100.0	57805.9	-23	-1	50.0	-1.1	-13.0	7	-13	6.9	-13.1	4.1
12400-E	10125N	12400.0	10125.0	57808.3	-20	0	49.7	.0	-11.3	13	-13	6.2	-13.2	7.5
12400-E	10150N	12400.0	10150.0	57807.7	-16	0	48.9	.0	-9.1	21	-11	6.2	-11.5	12.0
12400-E	10175N	12400.0	10175.0	57804.3	-15	-1	49.2	-1.0	-8.5	26	-11	6.4	-11.8	14.7
12400-E	10200N	12400.0	10200.0	57808.1	-12	-1	48.1	-1.0	-6.8	36	-9	6.3	-10.2	19.9
12400-E	10225N	12400.0	10225.0	57806.9	-10	-1	49.8	-1.0	-5.7	48	-7	6.7	-8.6	25.7
12400-E	10250N	12400.0	10250.0	57813.3	-7	-1	50.3	-1.0	-4.0	50	-7	7.9	-8.8	26.7
12400-E	10275N	12400.0	10275.0	57919.3	-3	0	55.2	.0	-1.7	41	-11	9.7	-12.9	22.5
12400-E	10300N	12400.0	10300.0	57722.9	-5	-2	56.0	-2.0	-2.9	29	-12	10.4	-13.0	16.4
12400-E	10325N	12400.0	10325.0	57703.1	-3	-3	57.1	-3.0	-1.7	24	-14	10.2	-14.8	13.7
12400-E	10350N	12400.0	10350.0	57735.9	-1	-5	57.7	-5.0	-.6	23	-13	10.1	-13.7	13.2
12400-E	10375N	12400.0	10375.0	57714.7	2	-7	59.3	-7.0	1.2	10	-12	11.0	-12.1	5.8
12400-E	10400N	12400.0	10400.0	57700.3	5	-8	59.7	-8.0	2.9	9	-10	10.0	-10.1	5.2
12400-E	10425N	12400.0	10425.0	57813.4	10	-7	61.4	-7.1	5.7	4	-5	10.6	-5.0	2.3
12400-E	10450N	12400.0	10450.0	57824.0	12	-8	63.0	-8.1	6.9	-6	0	10.7	.0	-3.4
12400-E	10475N	12400.0	10475.0	57837.9	12	-6	62.4	-6.1	6.9	-18	2	10.5	2.1	-10.2

12400-E	10500N	12400.0	10500.0	57836.8	7	-3	60.3	-3.0	4.0	-36	-2	8.6	-2.3	-19.8
12500-E	9500N	12500.0	9500.0	57822.4	-5	-6	59.8	-6.0	-2.9	4	11	5.6	11.0	2.3
12500-E	9525N	12500.0	9525.0	57813.1	-5	-4	59.7	-4.0	-2.9	5	10	5.8	10.0	2.9
12500-E	9550N	12500.0	9550.0	57816.9	-7	-5	60.5	-5.0	-4.0	6	10	5.7	10.0	3.5
12500-E	9575N	12500.0	9575.0	57814.1	-8	-4	60.2	-4.0	-4.6	8	10	7.0	10.1	4.6
12500-E	9600N	12500.0	9600.0	57812.0	-9	-4	57.9	-4.0	-5.2	9	9	6.9	9.1	5.2
12500-E	9625N	12500.0	9625.0	57816.9	-10	-4	58.0	-4.0	-5.7	8	9	7.2	9.1	4.6
12500-E	9650N	12500.0	9650.0	57820.3	-10	-4	58.1	-4.0	-5.7	6	8	6.9	8.0	3.5
12500-E	9675N	12500.0	9675.0	57819.8	-9	-1	57.4	-1.0	-5.1	5	4	7.4	4.0	2.9
12500-E	9700N	12500.0	9700.0	57818.5	-7	-2	56.8	-2.0	-4.0	5	2	6.8	2.0	2.9
12500-E	9725N	12500.0	9725.0	57819.2	-8	-1	54.8	-1.0	-4.6	5	2	7.3	2.0	2.9
12500-E	9750N	12500.0	9750.0	57811.0	-9	1	55.8	1.0	-5.1	8	-3	4.3	-3.0	4.6
12500-E	9775N	12500.0	9775.0	57818.7	-11	0	53.4	.0	-6.3	4	0	7.0	.0	2.3
12500-E	9800N	12500.0	9800.0	57814.1	-10	0	54.9	.0	-5.7	4	-1	6.8	-1.0	2.3
12500-E	9825N	12500.0	9825.0	57818.5	-11	0	52.3	.0	-6.3	8	0	6.8	.0	4.6
12500-E	9850N	12500.0	9850.0	57817.0	-10	-1	48.0	-1.0	-5.7	11	1	7.0	1.0	6.3
12500-E	9875N	12500.0	9875.0	57817.4	-11	-2	51.3	-2.0	-6.3	14	2	7.1	2.0	8.0
12500-E	9900N	12500.0	9900.0	57819.7	-10	-2	48.8	-2.0	-5.7	14	2	7.3	2.0	8.0
12500-E	9925N	12500.0	9925.0	57820.1	-12	-3	49.4	-3.0	-6.8	14	0	7.5	.0	8.0
12500-E	9950N	12500.0	9950.0	57812.1	-10	-3	48.6	-3.0	-5.7	20	1	7.5	1.0	11.3
12500-E	9975N	12500.0	9975.0	57807.6	-10	-4	47.1	-4.0	-5.7	23	2	8.2	2.1	13.0
12500-E	10000N	12500.0	10000.0	57794.4	-7	2	49.6	2.0	-4.0	9	-3	8.7	-3.0	5.1
12500-E	10025N	12500.0	10025.0	57790.5	-6	3	49.2	3.0	-3.4	9	-6	7.6	-6.0	5.2
12500-E	10050N	12500.0	10050.0	57804.5	-6	-1	46.7	-1.0	-3.4	19	-4	7.3	-4.1	10.8
12500-E	10075N	12500.0	10075.0	57805.8	-4	5	48.7	5.0	-2.3	-2	-12	8.6	-12.0	-1.2
12500-E	10100N	12500.0	10100.0	57809.8	1	7	47.7	7.0	.6	1	-15	6.8	-15.0	.6
12500-E	10125N	12500.0	10125.0	57806.0	2	5	49.0	5.0	1.1	9	-12	6.7	-12.1	5.2
12500-E	10150N	12500.0	10150.0	57829.7	5	4	47.5	4.0	2.9	18	-10	5.7	-10.3	10.3
12500-E	10175N	12500.0	10175.0	57832.6	13	5	49.9	5.1	7.4	23	-8	5.8	-8.4	13.0
12500-E	10200N	12500.0	10200.0	57832.3	11	4	54.3	4.0	6.3	30	-10	5.7	-10.9	16.8
12500-E	10225N	12500.0	10225.0	57858.3	11	1	55.2	1.0	6.3	35	-10	6.2	-11.2	19.5
12500-E	10250N	12500.0	10250.0	57850.6	4	-2	55.8	-2.0	2.3	30	-13	6.5	-14.2	16.9
12500-E	10275N	12500.0	10275.0	57835.9	1	-2	58.1	-2.0	.6	33	-14	7.1	-15.6	18.6
12500-E	10300N	12500.0	10300.0	57848.4	5	-3	56.8	-3.0	2.9	31	-16	7.5	-17.6	17.6
12500-E	10325N	12500.0	10325.0	57892.2	3	-4	57.1	-4.0	1.7	31	-16	7.8	-17.6	17.6
12500-E	10350N	12500.0	10350.0	57969.4	1	-4	60.9	-4.0	.6	21	-17	8.2	-17.8	12.2
12500-E	10375N	12500.0	10375.0	57876.7	5	-4	62.5	-4.0	2.9	19	-18	8.4	-18.7	11.1
12500-E	10400N	12500.0	10400.0	57817.0	2	-5	62.5	-5.0	1.1	20	-18	8.8	-18.7	11.7
12500-E	10425N	12500.0	10425.0	57789.9	-2	-4	63.2	-4.0	-1.1	17	-17	9.2	-17.5	9.9
12500-E	10450N	12500.0	10450.0	57734.5	-7	-6	61.7	-6.0	-4.0	11	-13	9.8	-13.2	6.4
12600-E	9500N	12600.0	9500.0	57823.2	-4	-2	55.0	-2.0	-2.3	0	11	5.8	11.0	.0
12600-E	9525N	12600.0	9525.0	57830.1	-4	-1	53.9	-1.0	-2.3	4	10	5.9	10.0	2.3
12600-E	9550N	12600.0	9550.0	57827.7	-4	-1	54.3	-1.0	-2.3	-6	4	5.9	4.0	-3.4
12600-E	9575N	12600.0	9575.0	57825.3	0	1	53.0	1.0	.0	1	8	5.5	8.0	.6
12600-E	9600N	12600.0	9600.0	57824.4	0	1	48.7	1.0	.0	4	9	5.7	9.0	2.3
12600-E	9625N	12600.0	9625.0	57828.5	-1	1	51.7	1.0	-.6	7	9	5.6	9.0	4.0
12600-E	9650N	12600.0	9650.0	57828.8	0	-1	51.8	-1.0	.0	7	9	5.8	9.0	4.0
12600-E	9675N	12600.0	9675.0	57824.0	-3	0	51.5	.0	-1.7	7	10	5.8	10.0	4.0
12600-E	9700N	12600.0	9700.0	57827.9	-1	-1	50.9	-1.0	-.6	5	7	6.1	7.0	2.9
12600-E	9725N	12600.0	9725.0	57853.0	-2	-2	51.0	-2.0	-1.1	4	6	6.1	6.0	2.3
12600-E	9750N	12600.0	9750.0	57825.8	-3	0	48.9	.0	-1.7	5	5	6.1	5.0	2.9
12600-E	9775N	12600.0	9775.0	57832.7	-4	2	49.1	2.0	-2.3	3	2	6.0	2.0	1.7
12600-E	9800N	12600.0	9800.0	57828.0	-3	0	48.4	.0	-1.7	7	2	5.7	2.0	4.0
12600-E	9825N	12600.0	9825.0	57824.7	-2	2	48.9	2.0	-1.1	9	3	5.8	3.0	5.1
12600-E	9850N	12600.0	9850.0	57824.4	0	3	48.4	3.0	.0	5	0	5.9	.0	2.9

12600-E	9875N	12600.0	9875.0	57824.0	1	5	47.7	5.0	.6	10	0	5.8	.0	5.7
12600-E	9900N	12600.0	9900.0	57826.0	4	6	48.0	6.0	2.3	14	1	5.8	1.0	8.0
12600-E	9925N	12600.0	9925.0	57827.5	10	6	46.3	6.1	5.7	22	3	5.7	3.1	12.4
12600-E	9950N	12600.0	9950.0	57852.5	13	6	49.2	6.1	7.4	22	2	6.3	2.1	12.4
12600-E	9975N	12600.0	9975.0	57822.7	11	7	50.2	7.1	6.3	15	-1	6.4	-1.0	8.5
12600-E	10000N	12600.0	10000.0	57834.3	12	7	54.3	7.1	6.9	18	-2	6.2	-2.1	10.2
12600-E	10025N	12600.0	10025.0	57844.6	8	3	56.4	3.0	4.6	12	-3	6.5	-3.0	6.8
12600-E	10050N	12600.0	10050.0	57848.2	0	0	54.4	.0	.0	10	-5	6.7	-5.1	5.7
12600-E	10075N	12600.0	10075.0	57834.4	-3	0	54.5	.0	-1.7	8	-7	6.4	-7.0	4.6
12600-E	10100N	12600.0	10100.0	57845.9	5	1	54.3	1.0	2.9	15	-9	5.9	-9.2	8.6
12600-E	10125N	12600.0	10125.0	57841.8	2	0	57.1	.0	1.1	10	-9	6.1	-9.1	5.8
12600-E	10150N	12600.0	10150.0	57826.8	6	0	56.9	.0	3.4	14	-11	5.9	-11.2	8.1
12600-E	10175N	12600.0	10175.0	57828.0	5	-1	56.8	-1.0	2.9	17	-10	5.9	-10.3	9.7
12600-E	10200N	12600.0	10200.0	57832.3	5	-3	56.0	-3.0	2.9	26	-9	5.7	-9.6	14.7
12600-E	10225N	12600.0	10225.0	57842.0	6	-4	50.5	-4.0	3.4	30	-7	6.6	-7.6	16.8
12600-E	10250N	12600.0	10250.0	57831.6	5	-4	53.2	-4.0	2.9	22	-13	6.9	-13.6	12.6
12600-E	10275N	12600.0	10275.0	57829.7	3	-4	56.0	-4.0	1.7	21	-14	6.9	-14.6	12.1
12600-E	10300N	12600.0	10300.0	57825.7	6	-5	57.0	-5.0	3.4	21	-15	7.1	-15.7	12.1
12600-E	10325N	12600.0	10325.0	57834.9	6	-5	57.0	-5.0	3.4	24	-15	7.4	-15.9	13.8
12600-E	10350N	12600.0	10350.0	57833.0	8	-3	58.2	-3.0	4.6	21	-17	7.9	-17.8	12.2
12600-E	10375N	12600.0	10375.0	57809.2	7	-3	60.9	-3.0	4.0	22	-17	8.0	-17.8	12.7
12600-E	10400N	12600.0	10400.0	57778.6	1	-3	62.4	-3.0	.6	19	-18	8.0	-18.7	11.1
12600-E	10425N	12600.0	10425.0	57766.0	-7	-3	62.2	-3.0	-4.0	18	-16	8.4	-16.5	10.5
12600-E	10450N	12600.0	10450.0	57787.5	-7	-4	59.5	-4.0	-4.0	15	-14	8.9	-14.3	8.7
12700-E	9500N	12700.0	9500.0	57841.6	-5	2	52.5	2.0	-2.9	0	9	6.6	9.0	.0
12700-E	9525N	12700.0	9525.0	57844.5	-11	0	52.9	.0	-6.3	0	8	6.4	8.0	.0
12700-E	9550N	12700.0	9550.0	57839.2	-18	-9	50.7	-9.3	-10.3	2	15	6.3	15.0	1.2
12700-E	9575N	12700.0	9575.0	57854.0	-23	-12	55.5	-12.6	-13.1	12	22	6.4	22.3	7.2
12700-E	9600N	12700.0	9600.0	57864.0	-16	-5	58.9	-5.1	-9.1	15	19	6.7	19.4	8.8
12700-E	9625N	12700.0	9625.0	57854.2	-6	-1	59.2	-1.0	-3.4	7	14	7.0	14.1	4.1
12700-E	9650N	12700.0	9650.0	57858.2	-3	0	60.7	.0	-1.7	6	12	6.7	12.0	3.5
12700-E	9675N	12700.0	9675.0	57861.4	-2	0	62.3	.0	-1.1	4	12	6.7	12.0	2.3
12700-E	9700N	12700.0	9700.0	57881.5	0	1	65.4	1.0	.0	4	11	6.5	11.0	2.3
12700-E	9725N	12700.0	9725.0	57881.4	3	3	64.8	3.0	1.7	5	9	7.0	9.0	2.9
12700-E	9750N	12700.0	9750.0	57897.1	5	1	65.0	1.0	2.9	6	7	7.2	7.0	3.5
12700-E	9775N	12700.0	9775.0	57876.7	3	4	61.5	4.0	1.7	4	5	7.0	5.0	2.3
12700-E	9800N	12700.0	9800.0	57863.9	7	3	63.9	3.0	4.0	9	6	6.8	6.0	5.2
12700-E	9825N	12700.0	9825.0	57865.2	2	0	64.6	.0	1.1	12	6	7.1	6.1	6.9
12700-E	9850N	12700.0	9850.0	57858.3	1	2	64.5	2.0	.6	8	3	7.2	3.0	4.6
12700-E	9875N	12700.0	9875.0	57857.8	-2	0	62.5	.0	-1.1	4	1	7.2	1.0	2.3
12700-E	9900N	12700.0	9900.0	57848.6	-7	-1	60.3	-1.0	-4.0	1	0	7.0	.0	.6
12700-E	9925N	12700.0	9925.0	57845.0	-8	-1	59.1	-1.0	-4.6	7	0	6.8	.0	4.0
12700-E	9950N	12700.0	9950.0	57841.9	-4	-2	54.5	-2.0	-2.3	11	0	6.8	.0	6.3
12700-E	9975N	12700.0	9975.0	57850.0	-8	-3	56.1	-3.0	-4.6	7	-1	7.1	-1.0	4.0
12700-E	10000N	12700.0	10000.0	57839.7	-12	-4	55.0	-4.1	-6.9	11	0	7.0	.0	6.3
12700-E	10025N	12700.0	10025.0	57844.7	-6	-3	55.3	-3.0	-3.4	17	1	7.2	1.0	9.6
12700-E	10050N	12700.0	10050.0	57843.1	-9	-4	54.6	-4.0	-5.2	11	-2	7.2	-2.0	6.3
12700-E	10075N	12700.0	10075.0	57840.5	-12	-5	53.8	-5.1	-6.9	11	-3	7.1	-3.0	6.3
12700-E	10100N	12700.0	10100.0	57829.2	-17	-7	52.7	-7.2	-9.7	13	-4	6.8	-4.1	7.4
12700-E	10125N	12700.0	10125.0	57835.8	-15	-8	55.8	-8.2	-8.6	12	-3	6.9	-3.0	6.8
12700-E	10150N	12700.0	10150.0	57834.7	-7	-6	54.7	-6.0	-4.0	19	-4	7.0	-4.1	10.8
12700-E	10175N	12700.0	10175.0	57843.6	-1	-3	57.8	-3.0	-.6	16	-7	6.9	-7.2	9.1
12700-E	10200N	12700.0	10200.0	57845.2	0	-4	59.2	-4.0	.0	21	-8	6.8	-8.4	11.9
12700-E	10225N	12700.0	10225.0	57857.5	2	-4	60.6	-4.0	1.1	25	-6	7.4	-6.4	14.1
12700-E	10250N	12700.0	10250.0	57852.4	6	-5	60.0	-5.0	3.4	22	-10	7.7	-10.5	12.5

12700-E	10275N	12700.0	10275.0	57855.6	3	-5	61.2	-5.0	1.7	22	-11	8.2	-11.5	12.5
12700-E	10300N	12700.0	10300.0	57838.2	6	-4	59.2	-4.0	3.4	21	-13	8.6	-13.6	12.0
12700-E	10325N	12700.0	10325.0	57835.6	5	-5	57.4	-5.0	2.9	25	-12	8.6	-12.8	14.2
12700-E	10350N	12700.0	10350.0	57835.3	0	-6	57.2	-6.0	.0	17	-13	9.3	-13.4	9.8
12700-E	10375N	12700.0	10375.0	57844.0	2	-6	55.7	-6.0	1.1	16	-13	9.9	-13.3	9.2
12700-E	10400N	12700.0	10400.0	57838.4	1	-4	53.9	-4.0	.6	7	-15	10.0	-15.1	4.1
12700-E	10425N	12700.0	10425.0	57831.0	2	-2	53.6	-2.0	1.1	6	-14	9.9	-14.1	3.5
12700-E	10450N	12700.0	10450.0	57793.2	4	-2	51.1	-2.0	2.3	2	-16	9.6	-16.0	1.2
12700-E	10475N	12700.0	10475.0	57762.7	6	-3	48.5	-3.0	3.4	11	-14	9.2	-14.2	6.4
12700-E	10500N	12700.0	10500.0	57724.6	8	-5	51.1	-5.0	4.6	17	-10	10.3	-10.3	9.7
12700-E	10525N	12700.0	10525.0	57717.5	0	-3	54.6	-3.0	.0	5	-7	11.7	-7.0	2.9
12700-E	10550N	12700.0	10550.0	57712.4	-7	-2	55.0	-2.0	-4.0	-6	-6	11.4	-6.0	-3.4
12800-E	9500N	12800.0	9500.0	57844.4	0	3	51.1	3.0	.0	-2	9	6.8	9.0	-1.2
12800-E	9525N	12800.0	9525.0	57839.6	-3	1	51.4	1.0	-1.7	-10	1	6.8	1.0	-5.7
12800-E	9550N	12800.0	9550.0	57840.3	-4	1	48.0	1.0	-2.3	-4	7	6.5	7.0	-2.3
12800-E	9575N	12800.0	9575.0	57838.3	0	1	51.2	1.0	.0	-2	8	6.4	8.0	-1.2
12800-E	9600N	12800.0	9600.0	57847.2	1	1	51.3	1.0	.6	4	11	6.6	11.0	2.3
12800-E	9625N	12800.0	9625.0	57839.0	2	5	50.0	5.0	1.1	2	9	6.9	9.0	1.2
12800-E	9650N	12800.0	9650.0	57838.6	-4	0	51.0	.0	-2.3	0	6	7.3	6.0	.0
12800-E	9675N	12800.0	9675.0	57839.5	-14	-8	47.9	-8.2	-8.0	0	8	6.4	8.0	.0
12800-E	9700N	12800.0	9700.0	57837.5	-9	-6	48.2	-6.0	-5.2	0	9	6.4	9.0	.0
12800-E	9725N	12800.0	9725.0	57841.3	-7	-5	48.1	-5.0	-4.0	7	12	6.6	12.1	4.1
12800-E	9750N	12800.0	9750.0	57839.9	-8	-5	48.3	-5.0	-4.6	5	12	6.3	12.0	2.9
12800-E	9775N	12800.0	9775.0	57849.1	-4	-4	49.5	-4.0	-2.3	11	11	6.7	11.1	6.4
12800-E	9800N	12800.0	9800.0	57845.5	-3	-3	49.6	-3.0	-1.7	9	8	6.9	8.1	5.2
12800-E	9825N	12800.0	9825.0	57843.3	-3	-3	51.2	-3.0	-1.7	9	8	6.8	8.1	5.2
12800-E	9850N	12800.0	9850.0	57838.5	0	-6	40.6	-6.0	.0	16	8	6.3	8.2	9.1
12800-E	9875N	12800.0	9875.0	57842.4	-4	-6	49.8	-6.0	-2.3	16	8	6.1	8.2	9.1
12800-E	9900N	12800.0	9900.0	57848.3	-4	-5	51.4	-5.0	-2.3	10	4	8.1	4.0	5.7
12800-E	9925N	12800.0	9925.0	57870.0	-7	-3	52.6	-3.0	-4.0	-4	-1	7.6	-1.0	-2.3
12800-E	9950N	12800.0	9950.0	57834.8	-8	0	50.8	.0	-4.6	-8	-6	6.0	-6.0	-4.6
12800-E	9975N	12800.0	9975.0	57839.6	-5	-3	48.5	-3.0	-2.9	0	-4	6.0	-4.0	.0
12800-E	10000N	12800.0	10000.0	57831.3	-7	-5	45.5	-5.0	-4.0	0	-5	6.7	-5.0	.0
12800-E	10025N	12800.0	10025.0	57832.3	-12	-7	46.6	-7.1	-6.9	3	-3	6.6	-3.0	1.7
12800-E	10050N	12800.0	10050.0	57835.1	-12	-8	44.6	-8.1	-6.9	7	-3	6.8	-3.0	4.0
12800-E	10075N	12800.0	10075.0	57835.1	-11	-9	45.2	-9.1	-6.3	8	-3	6.7	-3.0	4.6
12800-E	10100N	12800.0	10100.0	57829.0	-10	-8	42.0	-8.1	-5.7	13	-3	6.3	-3.1	7.4
12800-E	10125N	12800.0	10125.0	57836.4	-15	-11	45.5	-11.3	-8.6	13	-3	6.6	-3.1	7.4
12800-E	10150N	12800.0	10150.0	57834.3	-18	-11	45.6	-11.4	-10.3	17	-3	6.4	-3.1	9.7
12800-E	10175N	12800.0	10175.0	57831.0	-19	-14	46.3	-14.5	-11.0	22	-2	6.5	-2.1	12.4
12800-E	10200N	12800.0	10200.0	57835.0	-17	-15	46.8	-15.4	-9.9	29	0	6.6	.0	16.2
12800-E	10225N	12800.0	10225.0	57850.7	-14	-16	45.1	-16.3	-8.2	32	-1	6.8	-1.1	17.7
12800-E	10250N	12800.0	10250.0	57840.9	-18	-19	43.5	-19.6	-10.6	37	0	7.0	.0	20.3
12800-E	10275N	12800.0	10275.0	57853.4	-14	-17	46.8	-17.3	-8.2	38	-2	7.4	-2.3	20.8
12800-E	10300N	12800.0	10300.0	57851.1	-16	-18	48.8	-18.5	-9.4	35	-5	7.8	-5.6	19.3
12800-E	10325N	12800.0	10325.0	57825.8	-16	-18	50.1	-18.5	-9.4	37	-6	8.4	-6.8	20.4
12800-E	10350N	12800.0	10350.0	57858.1	-13	-18	52.3	-18.3	-7.6	38	-6	8.7	-6.9	20.9
12800-E	10375N	12800.0	10375.0	57836.9	-8	-14	54.8	-14.1	-4.7	36	-9	9.3	-10.2	19.9
12800-E	10400N	12800.0	10400.0	57845.4	-5	-13	53.5	-13.0	-2.9	28	-9	10.5	-9.7	15.8
12800-E	10425N	12800.0	10425.0	57833.3	-9	-11	56.5	-11.1	-5.2	24	-11	10.9	-11.6	13.6
12800-E	10450N	12800.0	10450.0	57835.4	-5	-9	57.1	-9.0	-2.9	16	-12	11.3	-12.3	9.2
12800-E	10475N	12800.0	10475.0	57835.7	-2	-8	55.9	-8.0	-1.2	14	-9	11.1	-9.2	8.0
12800-E	10500N	12800.0	10500.0	57822.0	-13	-6	56.2	-6.1	-7.4	5	-8	11.4	-8.0	2.9
12800-E	10525N	12800.0	10525.0	57650.6	-23	-3	50.0	-3.2	-13.0	-7	-8	10.6	-8.0	-4.0
12800-E	10550N	12800.0	10550.0	57537.6	-16	-7	53.0	-7.2	-9.1	-7	-6	10.2	-6.0	-4.0

14200-E	9000N	14200.0	9000.0	57813.3	14	9	40.3	9.2	8.0	14	-9	6.4	-9.2	8.0
14200-E	9025N	14200.0	9025.0	57811.3	15	8	38.0	8.2	8.6	20	-7	6.4	-7.3	11.4
14200-E	9050N	14200.0	9050.0	57809.5	15	9	37.2	9.2	8.6	27	-7	6.8	-7.5	15.2
14200-E	9075N	14200.0	9075.0	57813.9	20	11	38.0	11.4	11.4	33	-7	7.2	-7.8	18.3
14200-E	9100N	14200.0	9100.0	57813.3	20	11	38.4	11.4	11.4	35	-9	8.0	-10.1	19.4
14200-E	9125N	14200.0	9125.0	57812.6	22	10	39.2	10.5	12.5	23	-12	8.8	-12.6	13.1
14200-E	9150N	14200.0	9150.0	57807.7	27	8	42.9	8.6	15.2	26	-12	9.1	-12.8	14.8
14200-E	9175N	14200.0	9175.0	57846.8	15	6	45.4	6.1	8.6	5	-7	10.3	-7.0	2.9
14200-E	9200N	14200.0	9200.0	57831.3	5	5	46.2	5.0	2.9	-10	-5	9.9	-5.1	-5.7
14200-E	9225N	14200.0	9225.0	57812.4	-1	5	44.0	5.0	-.6	-20	0	8.5	.0	-11.3
14200-E	9250N	14200.0	9250.0	57813.8	-1	5	43.1	5.0	-.6	-18	0	8.2	.0	-10.2
14200-E	9275N	14200.0	9275.0	57812.9	-4	6	42.8	6.0	-2.3	-18	2	7.6	2.1	-10.2
14200-E	9300N	14200.0	9300.0	57816.2	-3	7	41.4	7.0	-1.7	-17	3	6.9	3.1	-9.7
14200-E	9325N	14200.0	9325.0	57815.2	-4	8	40.1	8.0	-2.3	-13	1	7.2	1.0	-7.4
14200-E	9350N	14200.0	9350.0	57815.8	-3	7	40.9	7.0	-1.7	-15	1	7.1	1.0	-8.5
14200-E	9375N	14200.0	9375.0	57817.5	-4	6	41.1	6.0	-2.3	-9	2	6.9	2.0	-5.1
14200-E	9400N	14200.0	9400.0	57818.2	-6	6	40.2	6.0	-3.4	-7	3	6.8	3.0	-4.0
14200-E	9425N	14200.0	9425.0	57817.7	-4	6	41.8	6.0	-2.3	-1	3	7.0	3.0	-.6
14200-E	9450N	14200.0	9450.0	57822.2	-13	0	40.9	.0	-7.4	0	3	6.8	3.0	.0
14200-E	9475N	14200.0	9475.0	57823.5	-12	0	42.5	.0	-6.8	10	6	7.6	6.1	5.7
14200-E	9500N	14200.0	9500.0	57813.0	-6	4	43.5	4.0	-3.4	9	1	7.7	1.0	5.1
14200-E	9525N	14200.0	9525.0	57778.1	-7	3	45.2	3.0	-4.0	12	2	8.2	2.0	6.8
14200-E	9550N	14200.0	9550.0	57829.5	-1	4	45.0	4.0	-.6	12	0	9.3	.0	6.8
14200-E	9575N	14200.0	9575.0	57736.2	3	6	41.0	6.0	1.7	1	-2	9.4	-2.0	.6
14200-E	9600N	14200.0	9600.0	57848.7	13	8	43.3	8.1	7.5	-7	-5	9.0	-5.0	-4.0
14200-E	9625N	14200.0	9625.0	57857.7	13	6	43.0	6.1	7.4	-9	-8	8.6	-8.1	-5.2
14200-E	9650N	14200.0	9650.0	57831.5	15	4	42.4	4.1	8.5	-16	-7	8.1	-7.2	-9.1
14200-E	9675N	14200.0	9675.0	57838.4	13	4	41.4	4.1	7.4	-12	-8	8.0	-8.1	-6.9
14200-E	9700N	14200.0	9700.0	57846.2	17	3	40.4	3.1	9.7	-14	-7	7.7	-7.1	-8.0
14200-E	9725N	14200.0	9725.0	57849.9	19	4	41.2	4.1	10.8	-10	-5	7.5	-5.1	-5.7
14200-E	9750N	14200.0	9750.0	57859.9	21	3	40.9	3.1	11.9	-5	0	7.0	.0	-2.9
14200-E	9775N	14200.0	9775.0	57862.6	21	4	41.2	4.2	11.9	-2	2	7.5	2.0	-1.1
14200-E	9800N	14200.0	9800.0	57890.0	21	3	42.3	3.1	11.9	1	6	8.2	6.0	.6
14200-E	9825N	14200.0	9825.0	57839.2	17	2	43.4	2.1	9.7	-3	2	8.3	2.0	-1.7
14200-E	9850N	14200.0	9850.0	57899.2	12	3	27.6	3.0	6.8	-5	7	10.0	7.0	-2.9
14200-E	9875N	14200.0	9875.0	57784.0	0	-2	26.6	-2.0	.0	-7	5	11.4	5.0	-4.0
14200-E	9900N	14200.0	9900.0	57790.2	-5	-3	26.6	-3.0	-2.9	-10	6	10.8	6.1	-5.7
14200-E	9925N	14200.0	9925.0	57872.3	-2	0	26.6	.0	-1.1	-11	6	10.8	6.1	-6.3
14200-E	9950N	14200.0	9950.0	57809.5	-2	1	26.3	1.0	-1.1	-12	6	10.5	6.1	-6.9
14200-E	9975N	14200.0	9975.0	57841.4	1	2	25.6	2.0	.6	-14	4	11.0	4.1	-8.0
14200-E	10000N	14200.0	10000.0	57815.9	6	2	26.6	2.0	3.4	-15	1	11.0	1.0	-8.5
14300-E	9000N	14300.0	9000.0	57811.5	22	8	36.6	8.4	12.5	18	-7	6.1	-7.2	10.3
14300-E	9025N	14300.0	9025.0	57818.8	27	10	37.6	10.7	15.2	0	0	.0	.0	.0
14300-E	9050N	14300.0	9050.0	57815.2	30	10	38.2	10.9	16.8	27	-9	10.5	-9.7	15.2
14300-E	9075N	14300.0	9075.0	57811.3	25	8	39.8	8.5	14.1	20	-9	9.4	-9.4	11.4
14300-E	9100N	14300.0	9100.0	57804.2	20	4	41.0	4.2	11.3	12	-8	10.3	-8.1	6.9
14300-E	9125N	14300.0	9125.0	57820.3	11	0	40.5	.0	6.3	5	-3	9.6	-3.0	2.9
14300-E	9150N	14300.0	9150.0	57814.6	4	0	37.3	.0	2.3	-10	-4	9.4	-4.0	-5.7
14300-E	9175N	14300.0	9175.0	57821.2	3	1	35.6	-1.0	1.7	-9	0	9.5	.0	-5.1
14300-E	9200N	14300.0	9200.0	57818.2	5	1	35.1	1.0	2.9	-12	-1	9.4	-1.0	-6.8
14300-E	9225N	14300.0	9225.0	57815.6	6	1	34.2	1.0	3.4	-13	0	9.4	.0	-7.4
14300-E	9250N	14300.0	9250.0	57816.4	13	1	33.5	1.0	7.4	-12	0	9.3	.0	-6.8
14300-E	9275N	14300.0	9275.0	57811.4	9	3	33.2	3.0	5.1	-18	-1	8.9	-1.0	-10.2
14300-E	9300N	14300.0	9300.0	57813.2	8	5	33.1	5.0	4.6	-19	0	8.4	.0	-10.8
14300-E	9325N	14300.0	9325.0	57813.9	5	2	32.4	2.0	2.9	-19	0	8.2	.0	-10.8

14300-E	9350N	14300.0	9350.0	57814.0	4	2	32.1	2.0	2.3	-13	0	8.2	.0	-7.4
14300-E	9375N	14300.0	9375.0	57814.0	3	2	32.2	2.0	1.7	-9	0	8.2	.0	-5.1
14300-E	9400N	14300.0	9400.0	57814.2	4	3	31.4	3.0	2.3	-6	-1	7.7	-1.0	-3.4
14300-E	9425N	14300.0	9425.0	57815.7	5	3	31.3	3.0	2.9	-2	0	8.1	.0	-1.1
14300-E	9450N	14300.0	9450.0	57816.9	4	2	31.1	2.0	2.3	-2	-1	8.4	-1.0	-1.1
14300-E	9475N	14300.0	9475.0	57813.7	4	3	31.0	3.0	2.3	1	0	8.5	.0	.6
14300-E	9500N	14300.0	9500.0	57815.4	2	3	30.7	3.0	1.1	8	0	8.7	.0	4.6
14300-E	9525N	14300.0	9525.0	57815.3	3	2	30.0	2.0	1.7	12	1	9.1	1.0	6.8
14300-E	9550N	14300.0	9550.0	57817.0	3	2	30.3	2.0	1.7	8	-3	10.5	-3.0	4.6
14300-E	9575N	14300.0	9575.0	57810.2	0	-4	29.4	-4.0	.0	2	-6	10.3	-6.0	1.1
14300-E	9600N	14300.0	9600.0	57814.5	-3	-6	29.6	-6.0	-1.7	3	-4	10.6	-4.0	1.7
14300-E	9625N	14300.0	9625.0	57829.7	-2	-5	30.9	-5.0	-1.1	4	-3	10.4	-3.0	2.3
14300-E	9650N	14300.0	9650.0	57779.0	-1	-4	31.2	-4.0	-.6	5	-2	10.7	-2.0	2.9
14300-E	9675N	14300.0	9675.0	57717.7	7	-1	31.5	-1.0	4.0	2	-4	10.7	-4.0	1.1
14300-E	9700N	14300.0	9700.0	58091.9	11	1	31.4	1.0	6.3	0	-5	11.0	-5.0	.0
14300-E	9725N	14300.0	9725.0	57716.4	13	2	30.8	2.0	7.4	-4	-5	11.1	-5.0	-2.3
14300-E	9750N	14300.0	9750.0	57547.2	16	-1	30.3	-1.0	9.1	-5	-6	11.0	-6.0	-2.9
14300-E	9775N	14300.0	9775.0	57662.0	15	-2	29.4	-2.0	8.5	-5	-5	10.9	-5.0	-2.9
14300-E	9800N	14300.0	9800.0	57871.5	13	-3	29.6	-3.1	7.4	-5	0	11.3	.0	-2.9
14300-E	9825N	14300.0	9825.0	57896.4	10	-4	28.3	-4.0	5.7	-13	0	10.5	.0	-7.4
14300-E	9850N	14300.0	9850.0	57870.3	14	-2	28.6	-2.0	8.0	-7	4	11.3	4.0	-4.0
14300-E	9875N	14300.0	9875.0	57765.0	8	-2	29.2	-2.0	4.6	-16	1	11.3	1.0	-9.1
14300-E	9900N	14300.0	9900.0	57716.5	-1	-4	28.3	-4.0	-.6	-30	-1	10.1	-1.1	-16.7
14300-E	9925N	14300.0	9925.0	57835.1	-12	-11	26.9	-11.2	-6.9	-32	-1	9.2	-1.1	-17.7
14300-E	9950N	14300.0	9950.0	57830.9	-13	-12	25.4	-12.2	-7.5	-18	6	8.7	6.2	-10.2
14300-E	9975N	14300.0	9975.0	57826.4	-7	-7	26.1	-7.0	-4.0	1	11	9.7	11.0	.6
14300-E	10000N	14300.0	10000.0	57789.6	-3	-6	26.1	-6.0	-1.7	5	8	9.7	8.0	2.9
14400-E	9200N	14400.0	9200.0	57824.8	11	7	22.3	7.1	6.3	-6	-4	10.8	-4.0	-3.4
14400-E	9225N	14400.0	9225.0	57821.1	12	7	23.1	7.1	6.9	-5	-3	10.4	-3.0	-2.9
14400-E	9250N	14400.0	9250.0	57817.5	11	7	23.1	7.1	6.3	-8	-4	10.1	-4.0	-4.6
14400-E	9275N	14400.0	9275.0	57811.1	12	6	23.3	6.1	6.9	-13	-6	9.3	-6.1	-7.4
14400-E	9300N	14400.0	9300.0	57816.6	8	5	22.0	5.0	4.6	-14	-4	10.2	-4.1	-8.0
14400-E	9325N	14400.0	9325.0	57811.4	10	2	23.0	2.0	5.7	-13	-5	9.7	-5.1	-7.4
14400-E	9350N	14400.0	9350.0	57811.2	9	3	22.3	3.0	5.1	-12	-5	9.7	-5.1	-6.9
14400-E	9350N	14420.0	9350.0	57808.5	8	4	22.5	4.0	4.6	-12	-6	9.8	-6.1	-6.9
14400-E	9375N	14419.2	9375.0	57825.3	4	0	21.7	.0	2.3	6	0	9.7	.0	3.4
14400-E	9400N	14418.5	9400.0	57809.3	9	5	21.2	5.0	5.2	-8	-5	9.3	-5.0	-4.6
14400-E	9425N	14417.7	9425.0	57808.5	12	4	20.5	4.1	6.9	-9	-7	9.5	-7.1	-5.2
14400-E	9450N	14416.9	9450.0	57809.9	9	5	19.6	5.0	5.2	-5	-5	9.4	-5.0	-2.9
14400-E	9475N	14416.2	9475.0	57809.2	9	6	20.3	6.0	5.2	-3	-5	9.2	-5.0	-1.7
14400-E	9500N	14415.4	9500.0	57811.7	9	6	19.7	6.0	5.2	0	-3	9.1	-3.0	.0
14400-E	9525N	14414.6	9525.0	57816.3	11	6	20.6	6.1	6.3	5	-2	9.6	-2.0	2.9
14400-E	9550N	14413.8	9550.0	57819.2	8	6	19.9	6.0	4.6	8	-1	10.0	-1.0	4.6
14400-E	9575N	14413.1	9575.0	57823.5	9	7	20.2	7.1	5.2	9	-2	10.7	-2.0	5.1
14400-E	9600N	14412.3	9600.0	57876.4	4	6	20.4	6.0	2.3	9	-1	11.0	-1.0	5.1
14400-E	9625N	14411.5	9625.0	57802.6	16	5	22.1	5.1	9.1	0	-10	10.9	-10.0	.0
14400-E	9650N	14410.8	9650.0	57802.2	16	4	22.4	4.1	9.1	0	-9	10.8	-9.0	.0
14400-E	9675N	14410.0	9675.0	57802.3	16	5	23.2	5.1	9.1	2	-6	10.3	-6.0	1.1
14400-E	9700N	14409.2	9700.0	57805.8	16	2	22.3	2.1	9.1	4	-3	10.6	-3.0	2.3
14400-E	9725N	14408.5	9725.0	57846.5	17	5	22.9	5.1	9.7	12	0	10.9	.0	6.8
14400-E	9750N	14407.7	9750.0	57826.9	10	1	19.7	1.0	5.7	4	-2	12.1	-2.0	2.3
14400-E	9775N	14406.9	9775.0	57871.5	15	0	21.4	.0	8.5	-10	-4	12.3	-4.0	-5.7
14400-E	9800N	14406.2	9800.0	57715.5	20	0	21.7	.0	11.3	-12	-4	10.6	-4.1	-6.9
14400-E	9825N	14405.4	9825.0	57799.1	18	-3	22.0	-3.1	10.2	-17	1	11.8	1.0	-9.6
14400-E	9850N	14404.6	9850.0	57795.6	24	0	19.5	.0	13.5	-37	-3	13.5	-3.4	-20.3

14400-E	9875N	14403.8	9875.0	57825.6	22	0	19.5	.0	12.4	-39	-3	11.3	-3.5	-21.3
14400-E	9900N	14403.1	9900.0	57822.8	21	-1	18.5	-1.0	11.9	-35	-1	10.7	-1.1	-19.3
14400-E	9925N	14402.3	9925.0	57818.6	19	-2	18.4	-2.1	10.8	-28	0	10.1	.0	-15.6
14400-E	9950N	14401.5	9950.0	57815.4	18	-2	18.6	-2.1	10.2	-19	2	9.9	2.1	-10.8
14400-E	9975N	14400.8	9975.0	57806.3	14	-2	18.0	-2.0	8.0	-6	8	9.4	8.0	-3.5
14400-E	10000N	14400.0	10000.0	57774.7	9	-4	17.8	-4.0	5.2	4	9	10.1	9.0	2.3
14500-E	9200N	14500.0	9200.0	57823.6	5	7	25.3	7.0	2.9	-4	-5	10.0	-5.0	-2.3
14500-E	9225N	14500.0	9225.0	57815.9	4	6	24.4	6.0	2.3	-7	-6	10.1	-6.0	-4.0
14500-E	9250N	14500.0	9250.0	57808.9	5	7	23.1	7.0	2.9	-8	-6	10.1	-6.0	-4.6
14500-E	9275N	14500.0	9275.0	57808.4	9	5	22.4	5.0	5.2	-10	-6	10.4	-6.1	-5.7
14500-E	9300N	14500.0	9300.0	57813.2	9	8	21.8	8.1	5.2	-9	-6	9.9	-6.0	-5.2
14500-E	9325N	14500.0	9325.0	57815.0	12	6	21.7	6.1	6.9	-11	-7	9.9	-7.1	-6.3
14500-E	9350N	14500.0	9350.0	57815.2	12	4	20.5	4.1	6.9	-13	-7	9.5	-7.1	-7.4
14500-E	9375N	14500.0	9375.0	57814.3	13	5	21.9	5.1	7.4	-11	-8	9.1	-8.1	-6.3
14500-E	9400N	14500.0	9400.0	57813.9	12	4	22.4	4.1	6.9	-8	-7	9.3	-7.0	-4.6
14500-E	9425N	14500.0	9425.0	57801.4	15	6	22.2	6.1	8.6	-7	-9	9.5	-9.0	-4.0
14500-E	9450N	14500.0	9450.0	57773.8	20	9	22.6	9.4	11.4	-6	-8	9.4	-8.0	-3.5
14500-E	9475N	14500.0	9475.0	57758.8	20	8	22.5	8.3	11.4	-2	-8	9.0	-8.0	-1.2
14500-E	9500N	14500.0	9500.0	57753.7	18	5	22.5	5.2	10.2	3	-5	9.3	-5.0	1.7
14500-E	9525N	14500.0	9525.0	57754.1	16	2	21.9	2.1	9.1	6	-5	9.6	-5.0	3.4
14500-E	9550N	14500.0	9550.0	57707.1	14	1	22.4	1.0	8.0	7	-7	9.9	-7.0	4.0
14500-E	9575N	14500.0	9575.0	57742.2	11	1	22.4	1.0	6.3	7	-7	10.0	-7.0	4.0
14500-E	9600N	14500.0	9600.0	57746.0	4	-2	22.6	-2.0	2.3	5	-5	10.6	-5.0	2.9
14500-E	9625N	14500.0	9625.0	57774.1	0	-3	22.5	-3.0	.0	0	-6	10.9	-6.0	.0
14500-E	9650N	14500.0	9650.0	57718.7	0	-1	21.4	-1.0	.0	-2	-6	10.9	-6.0	-1.1
14500-E	9675N	14500.0	9675.0	57763.2	0	-3	23.6	-3.0	.0	-4	-5	10.9	-5.0	-2.3
14500-E	9700N	14500.0	9700.0	57758.3	-2	-5	24.1	-5.0	-1.1	-8	-4	10.8	-4.0	-4.6
14500-E	9725N	14500.0	9725.0	57753.5	-2	-5	23.9	-5.0	-1.1	-10	-2	10.7	-2.0	-5.7
14500-E	9750N	14500.0	9750.0	57657.6	-1	-6	25.2	-6.0	-.6	-9	-1	10.6	-1.0	-5.1
14500-E	9775N	14500.0	9775.0	58281.7	-3	-6	24.2	-6.0	-1.7	-9	0	10.8	.0	-5.1
14500-E	9800N	14500.0	9800.0	57729.7	-3	-6	23.8	-6.0	-1.7	-10	1	10.7	1.0	-5.7
14500-E	9825N	14500.0	9825.0	57957.2	-3	-6	23.2	-6.0	-1.7	-9	3	10.3	3.0	-5.1
14500-E	9850N	14500.0	9850.0	57863.1	-6	-6	23.3	-6.0	-3.4	-8	6	10.8	6.0	-4.6
14500-E	9875N	14500.0	9875.0	57849.6	-6	-6	22.9	-6.0	-3.4	-10	5	10.6	5.1	-5.7
14500-E	9900N	14500.0	9900.0	57831.9	-3	-6	22.4	-6.0	-1.7	-12	6	10.2	6.1	-6.9
14500-E	9925N	14500.0	9925.0	57805.2	-2	-6	22.8	-6.0	-1.1	-13	6	10.2	6.1	-7.4
14500-E	9950N	14500.0	9950.0	57812.7	-3	-5	22.5	-5.0	-1.7	-14	5	9.6	5.1	-8.0
14500-E	9975N	14500.0	9975.0	57774.8	-6	-5	22.5	-5.0	-3.4	-13	6	9.4	6.1	-7.4
14500-E	10000N	14500.0	10000.0	57694.6	-7	-5	22.1	-5.0	-4.0	-9	11	9.6	11.1	-5.2
14600-E	9000N	14600.0	9000.0	57804.8	-3	-1	58.8	-1.0	-1.7	0	0	10.2	.0	.0
14600-E	9025N	14600.0	9025.0	57808.0	-6	-1	61.3	-1.0	-3.4	0	0	10.0	.0	.0
14600-E	9050N	14600.0	9050.0	57811.1	-8	-1	62.0	-1.0	-4.6	-1	0	10.2	.0	-.6
14600-E	9075N	14600.0	9075.0	57812.9	-10	-1	61.5	-1.0	-5.7	-1	0	10.3	.0	-.6
14600-E	9100N	14600.0	9100.0	57811.6	-13	-2	59.1	-2.0	-7.4	-1	0	10.1	.0	-.6
14600-E	9125N	14600.0	9125.0	57808.8	-17	-2	57.8	-2.1	-9.7	-2	2	9.6	2.0	-1.1
14600-E	9150N	14600.0	9150.0	57806.9	-14	-2	60.3	-2.0	-8.0	1	2	10.1	2.0	.6
14600-E	9175N	14600.0	9175.0	57804.9	-16	-2	57.9	-2.1	-9.1	6	3	10.0	3.0	3.4
14600-E	9200N	14600.0	9200.0	57805.1	-15	-2	58.6	-2.0	-8.5	13	7	9.8	7.1	7.4
14600-E	9225N	14600.0	9225.0	57818.0	-19	-2	58.2	-2.1	-10.8	19	8	10.8	8.3	10.8
14600-E	9250N	14600.0	9250.0	57855.4	-13	-1	59.7	-1.0	-7.4	7	0	12.5	.0	4.0
14600-E	9275N	14600.0	9275.0	57718.1	-3	-1	58.2	-1.0	-1.7	-16	-9	11.7	-9.2	-9.2
14600-E	9300N	14600.0	9300.0	57782.7	-2	0	56.6	.0	-1.1	-17	-10	10.5	-10.3	-9.7
14600-E	9325N	14600.0	9325.0	57797.0	-4	-2	55.4	-2.0	-2.3	-13	-7	9.9	-7.1	-7.4
14600-E	9350N	14600.0	9350.0	57804.7	-2	-3	57.5	-3.0	-1.1	-7	-5	9.7	-5.0	-4.0
14600-E	9375N	14600.0	9375.0	57804.0	0	-1	58.0	-1.0	.0	-4	-5	9.2	-5.0	-2.3

14600-E	9400N	14600.0	9400.0	57801.1	1	-1	58.0	-1.0	.6	-3	-4	9.4	-4.0	-1.7
14600-E	9425N	14600.0	9425.0	57801.2	1	-1	58.2	-1.0	.6	0	-2	9.4	-2.0	.0
14600-E	9450N	14600.0	9450.0	57794.2	3	-1	59.4	-1.0	1.7	9	0	9.0	.0	5.1
14600-E	9475N	14600.0	9475.0	57920.2	0	-4	59.3	-4.0	.0	12	2	9.9	2.0	6.8
14600-E	9500N	14600.0	9500.0	57900.4	4	-3	59.6	-3.0	2.3	8	-4	10.0	-4.0	4.6
14600-E	9525N	14600.0	9525.0	57725.0	0	-4	58.9	-4.0	.0	0	-6	11.4	-6.0	.0
14600-E	9550N	14600.0	9550.0	57770.4	-2	-6	59.0	-6.0	-1.1	-5	-9	10.7	-9.0	-2.9
14600-E	9575N	14600.0	9575.0	57809.8	-3	-5	58.1	-5.0	-1.7	-7	-7	10.7	-7.0	-4.0
14600-E	9600N	14600.0	9600.0	57772.4	-2	-4	57.9	-4.0	-1.1	-6	-7	8.2	-7.0	-3.5
14600-E	9625N	14600.0	9625.0	57789.0	-3	-2	60.8	-2.0	-1.7	-6	-7	8.1	-7.0	-3.5
14600-E	9650N	14600.0	9650.0	57736.5	-6	-1	60.2	-1.0	-3.4	-4	-5	8.5	-5.0	-2.3
14600-E	9675N	14600.0	9675.0	57701.9	-6	-2	59.7	-2.0	-3.4	-1	-3	8.6	-3.0	-.6
14600-E	9700N	14600.0	9700.0	57711.0	-11	0	58.5	.0	-6.3	-6	-5	8.8	-5.0	-3.4
14600-E	9725N	14600.0	9725.0	57764.5	-10	0	57.6	.0	-5.7	-6	-2	8.7	-2.0	-3.4
14600-E	9750N	14600.0	9750.0	57754.1	-7	1	58.2	1.0	-4.0	-9	0	8.5	.0	-5.1
14600-E	9775N	14600.0	9775.0	57716.5	-8	2	58.8	2.0	-4.6	-10	0	8.7	.0	-5.7
14600-E	9800N	14600.0	9800.0	57738.0	-8	1	57.2	1.0	-4.6	-12	2	8.6	2.0	-6.8
14600-E	9825N	14600.0	9825.0	57754.4	-7	2	55.7	2.0	-4.0	-10	4	8.3	4.0	-5.7
14600-E	9850N	14600.0	9850.0	57786.3	-5	2	55.2	2.0	-2.9	-11	5	8.3	5.1	-6.3
14600-E	9875N	14600.0	9875.0	57790.6	-3	2	55.6	2.0	-1.7	-10	6	8.4	6.1	-5.7
14600-E	9900N	14600.0	9900.0	57766.8	-1	1	55.1	1.0	-.6	-11	7	8.6	7.1	-6.3
14600-E	9925N	14600.0	9925.0	57789.8	7	9	56.0	9.0	4.0	-11	8	8.3	8.1	-6.3
14600-E	9950N	14600.0	9950.0	57828.9	1	6	57.6	6.0	.6	-11	11	8.6	11.1	-6.4
14600-E	9975N	14600.0	9975.0	57815.0	0	8	55.5	8.0	.0	-14	8	8.8	8.2	-8.0
14600-E	10000N	14600.0	10000.0	57808.3	-5	8	51.7	8.0	-2.9	-22	6	7.9	6.3	-12.4
14700-E	9000N	14700.0	9000.0	57805.9	1	-1	60.9	-1.0	.6	0	-1	10.1	-1.0	.0
14700-E	9025N	14700.0	9025.0	57804.7	0	-1	60.5	-1.0	.0	17	-2	7.1	-2.1	9.7
14700-E	9050N	14700.0	9050.0	57803.2	-1	-1	59.6	-1.0	-.6	-4	-2	9.9	-2.0	-2.3
14700-E	9075N	14700.0	9075.0	57802.1	-1	-1	58.5	-1.0	-.6	-4	-2	10.1	-2.0	-2.3
14700-E	9100N	14700.0	9100.0	57801.0	-3	-1	56.9	-1.0	-1.7	-3	-1	9.8	-1.0	-1.7
14700-E	9125N	14700.0	9125.0	57800.8	-3	0	56.7	.0	-1.7	-2	-1	9.4	-1.0	-1.1
14700-E	9150N	14700.0	9150.0	57799.9	-4	-1	56.4	-1.0	-2.3	0	0	9.4	.0	.0
14700-E	9175N	14700.0	9175.0	57802.6	-5	-1	55.7	-1.0	-2.9	2	3	9.1	3.0	1.1
14700-E	9200N	14700.0	9200.0	57571.6	-5	0	56.3	.0	-2.9	11	5	10.0	5.1	6.3
14700-E	9225N	14700.0	9225.0	57791.2	-9	0	54.3	.0	-5.1	13	4	10.9	4.1	7.4
14700-E	9250N	14700.0	9250.0	57856.7	-6	-1	54.3	-1.0	-3.4	1	-2	12.2	-2.0	.6
14700-E	9275N	14700.0	9275.0	57859.1	-1	-1	54.6	-1.0	-.6	-7	-7	11.7	-7.0	-4.0
14700-E	9300N	14700.0	9300.0	57787.8	0	0	54.3	.0	.0	-10	-10	11.2	-10.1	-5.8
14700-E	9325N	14700.0	9325.0	57789.9	1	0	54.3	.0	.6	-10	-9	10.6	-9.1	-5.8
14700-E	9350N	14700.0	9350.0	57794.3	2	-1	53.6	-1.0	1.1	-9	-8	10.3	-8.1	-5.2
14700-E	9375N	14700.0	9375.0	57798.8	2	-2	53.1	-2.0	1.1	-5	-8	9.8	-8.0	-2.9
14700-E	9400N	14700.0	9400.0	57798.1	2	-2	52.4	-2.0	1.1	-3	-5	9.9	-5.0	-1.7
14700-E	9425N	14700.0	9425.0	57810.7	2	-4	51.0	-4.0	1.1	1	-1	9.9	-1.0	.6
14700-E	9450N	14700.0	9450.0	57777.9	5	-3	49.2	-3.0	2.9	6	1	10.0	1.0	3.4
14700-E	9475N	14700.0	9475.0	57817.8	5	-2	51.2	-2.0	2.9	8	0	10.3	.0	4.6
14700-E	9500N	14700.0	9500.0	57771.0	6	-3	58.0	-3.0	3.4	6	-3	10.3	-3.0	3.4
14700-E	9525N	14700.0	9525.0	57888.2	5	-5	57.7	-5.0	2.9	11	-1	10.6	-1.0	6.3
14700-E	9550N	14700.0	9550.0	57793.2	2	-8	57.1	-8.0	1.2	4	-4	10.6	-4.0	2.3
14700-E	9575N	14700.0	9575.0	57953.5	0	-9	56.0	-9.0	.0	0	-4	11.2	-4.0	.0
14700-E	9600N	14700.0	9600.0	57868.8	3	-4	56.0	-4.0	1.7	-4	-5	11.0	-5.0	-2.3
14700-E	9625N	14700.0	9625.0	57952.6	6	-2	56.8	-2.0	3.4	-6	-6	10.6	-6.0	-3.4
14700-E	9650N	14700.0	9650.0	57877.5	8	-1	56.4	-1.0	4.6	-3	-5	10.0	-5.0	-1.7
14700-E	9675N	14700.0	9675.0	57761.8	8	1	58.4	1.0	4.6	-5	-5	10.6	-5.0	-2.9
14700-E	9700N	14700.0	9700.0	57788.5	5	3	60.5	3.0	2.9	-9	-7	10.6	-7.1	-5.2
14700-E	9725N	14700.0	9725.0	57768.4	0	4	60.9	4.0	.0	-13	-6	10.2	-6.1	-7.4

14700-E	9750N	14700.0	9750.0	57748.3	0	7	59.8	7.0	.0	-17	-5	9.2	-5.1	-9.7
14700-E	9775N	14700.0	9775.0	57712.4	1	8	62.0	8.0	.6	-15	-2	8.6	-2.0	-8.5
14700-E	9800N	14700.0	9800.0	57730.3	1	8	63.6	8.0	.6	-15	0	8.9	.0	-8.5
14700-E	9825N	14700.0	9825.0	57753.6	0	8	64.1	8.0	.0	-14	2	8.5	2.0	-8.0
14700-E	9850N	14700.0	9850.0	57759.2	-4	7	62.3	7.0	-2.3	-13	4	8.3	4.1	-7.4
14700-E	9875N	14700.0	9875.0	57785.0	-6	5	61.1	5.0	-3.4	-9	7	8.0	7.1	-5.2
14700-E	9900N	14700.0	9900.0	57789.5	-4	7	59.3	7.0	-2.3	-14	6	8.5	6.1	-8.0
14700-E	9925N	14700.0	9925.0	57738.0	0	7	58.6	7.0	.0	-12	9	8.8	9.1	-6.9
14700-E	9950N	14700.0	9950.0	57772.0	1	4	56.8	4.0	.6	-8	13	8.7	13.1	-4.7
14700-E	9975N	14700.0	9975.0	57799.0	2	7	54.7	7.0	1.2	-15	11	9.4	11.3	-8.6
14700-E	10000N	14700.0	10000.0	57835.1	2	6	52.6	6.0	1.1	-23	7	8.7	7.4	-13.0
14900-E	9000N	14850.0	9000.0	57791.5	-8	-1	77.8	-1.0	-4.6	-10	-5	6.3	-5.1	-5.7
14900-E	9025N	14850.0	9025.0	57795.8	-5	-1	80.1	-1.0	-2.9	-8	-4	6.2	-4.0	-4.6
14900-E	9050N	14850.0	9050.0	57798.2	-3	-1	81.3	-1.0	-1.7	-5	-3	5.7	-3.0	-2.9
14900-E	9075N	14850.0	9075.0	57792.9	-2	-1	81.0	-1.0	-1.1	-4	-1	5.9	-1.0	-2.3
14900-E	9100N	14850.0	9100.0	57796.1	-2	-1	79.5	-1.0	-1.1	-3	0	5.9	.0	-1.7
14900-E	9125N	14850.0	9125.0	57794.1	-1	-1	79.0	-1.0	-.6	0	0	5.7	.0	.0
14900-E	9150N	14850.0	9150.0	57795.6	0	0	77.7	.0	.0	0	0	5.8	.0	.0
14900-E	9175N	14850.0	9175.0	57793.1	1	0	78.9	.0	.6	2	0	5.7	.0	1.1
14900-E	9200N	14850.0	9200.0	57789.5	0	-1	78.4	-1.0	.0	5	1	5.8	1.0	2.9
14900-E	9225N	14850.0	9225.0	57810.4	-2	-4	77.2	-4.0	-1.1	8	3	6.1	3.0	4.6
14900-E	9250N	14850.0	9250.0	57793.6	-2	-3	75.5	-3.0	-1.1	4	0	6.5	.0	2.3
14900-E	9275N	14850.0	9275.0	57760.8	0	0	73.0	.0	.0	0	-3	6.5	-3.0	.0
14900-E	9300N	14850.0	9300.0	57782.9	1	0	75.8	.0	.6	-3	-7	6.3	-7.0	-1.7
14900-E	9325N	14850.0	9325.0	57803.7	0	-1	70.8	-1.0	.0	-5	-6	6.6	-6.0	-2.9
14900-E	9350N	14850.0	9350.0	57803.6	1	0	68.4	.0	.6	-3	-6	6.4	-6.0	-1.7
14900-E	9375N	14850.0	9375.0	57799.2	5	0	69.8	.0	2.9	-1	-6	6.2	-6.0	-.6
14900-E	9400N	14850.0	9400.0	57789.1	12	0	71.3	.0	6.8	1	-5	6.2	-5.0	.6
14900-E	9425N	14850.0	9425.0	57823.8	14	2	70.0	2.0	8.0	6	-3	6.3	-3.0	3.4
14900-E	9450N	14850.0	9450.0	56881.3	13	1	70.6	1.0	7.4	-5	-8	6.6	-8.0	-2.9
14900-E	9475N	14850.0	9475.0	58109.3	19	3	74.0	3.1	10.8	-3	-6	6.7	-6.0	-1.7
14900-E	9500N	14850.0	9500.0	57723.2	6	-5	70.7	-5.0	3.4	-9	-5	8.4	-5.0	-5.2
14900-E	9525N	14851.0	9525.0	57781.0	6	-5	69.1	-5.0	3.4	-6	-2	8.2	-2.0	-3.4
14900-E	9550N	14851.9	9550.0	57701.3	5	-6	68.4	-6.0	2.9	-2	0	8.3	.0	-1.1
14900-E	9575N	14852.9	9575.0	57708.7	0	-2	67.3	-2.0	.0	-7	-2	8.2	-2.0	-4.0
14900-E	9600N	14853.8	9600.0	57757.4	-2	-1	67.1	-1.0	-1.1	-10	-2	8.2	-2.0	-5.7
14900-E	9625N	14854.8	9625.0	57803.8	-6	0	65.4	.0	-3.4	-7	0	7.6	.0	-4.0
14900-E	9650N	14855.7	9650.0	57852.8	-6	1	62.5	1.0	-3.4	-8	0	8.1	.0	-4.6
14900-E	9675N	14856.7	9675.0	57799.3	-9	0	60.0	.0	-5.1	-8	4	8.4	4.0	-4.6
14900-E	9700N	14857.6	9700.0	57753.2	-6	3	58.1	3.0	-3.4	-12	1	8.2	1.0	-6.8
14900-E	9725N	14858.6	9725.0	57962.2	0	5	59.5	5.0	.0	-11	2	8.1	2.0	-6.3
14900-E	9750N	14859.5	9750.0	57980.1	-1	5	57.3	5.0	-.6	-15	1	7.8	1.0	-8.5
14900-E	9775N	14860.5	9775.0	57828.4	2	5	56.6	5.0	1.1	-14	1	7.4	1.0	-8.0
14900-E	9800N	14861.4	9800.0	57792.5	1	4	56.3	4.0	.6	-14	3	7.4	3.1	-8.0
14900-E	9825N	14862.4	9825.0	57741.4	1	3	53.4	3.0	.6	-12	6	7.1	6.1	-6.9
14900-E	9850N	14863.3	9850.0	57887.8	0	3	50.6	3.0	.0	-9	8	7.4	8.1	-5.2
14900-E	9875N	14864.3	9875.0	58052.4	5	1	53.1	1.0	2.9	-5	10	7.5	10.0	-2.9
14900-E	9900N	14865.2	9900.0	57706.0	8	2	53.2	2.0	4.6	-1	9	7.9	9.0	-.6
14900-E	9925N	14866.2	9925.0	57716.8	7	3	53.6	3.0	4.0	-6	6	8.1	6.0	-3.4
14900-E	9950N	14867.1	9950.0	57771.1	5	2	52.9	2.0	2.9	-12	8	7.5	8.1	-6.9
14900-E	9975N	14868.1	9975.0	57795.4	4	-2	53.4	-2.0	2.3	-3	16	7.5	16.0	-1.8
14900-E	10000N	14869.0	10000.0	57801.9	3	-5	54.5	-5.0	1.7	6	20	8.2	20.1	3.6
14900-E	10025N	14870.0	10025.0	57844.0	11	3	55.4	3.0	6.3	-13	10	8.3	10.2	-7.5
14900-E	10025N	14900.0	10025.0	57840.0	11	0	56.0	.0	6.3	-10	10	8.2	10.1	-5.8
14900-E	10050N	14900.0	10050.0	57831.4	11	1	54.1	1.0	6.3	-14	10	7.9	10.2	-8.0

14900-E	10075N	14900.0	10075.0	57813.1	14	1	56.6	1.0	8.0	-14	12	7.4	12.2	-8.1
14900-E	10100N	14900.0	10100.0	57813.3	12	-1	56.0	-1.0	6.8	-13	15	7.4	15.3	-7.6
14900-E	10125N	14900.0	10125.0	57805.0	12	-1	55.9	-1.0	6.8	-12	15	7.3	15.2	-7.0
14900-E	10150N	14900.0	10150.0	57808.8	13	0	55.1	.0	7.4	-11	16	7.3	16.2	-6.4
14900-E	10175N	14900.0	10175.0	57813.3	12	-1	55.5	-1.0	6.8	-9	15	7.1	15.1	-5.3
14900-E	10200N	14900.0	10200.0	57801.0	14	-1	55.4	-1.0	8.0	-10	13	7.3	13.1	-5.8
14900-E	10225N	14900.0	10225.0	57802.5	15	1	54.9	1.0	8.5	-8	11	7.1	11.1	-4.6
14900-E	10250N	14900.0	10250.0	57801.4	17	0	54.3	.0	9.6	-9	9	7.3	9.1	-5.2
14900-E	10275N	14900.0	10275.0	57806.9	14	0	54.4	.0	8.0	-8	9	7.0	9.1	-4.6
14900-E	10300N	14900.0	10300.0	57808.5	16	3	54.1	3.1	9.1	-9	6	7.1	6.0	-5.2
14900-E	10325N	14900.0	10325.0	57806.9	15	3	53.8	3.1	8.5	-8	5	6.8	5.0	-4.6
14900-E	10350N	14900.0	10350.0	57806.7	15	2	52.9	2.0	8.5	-5	5	7.0	5.0	-2.9
15000-E	9000N	14960.0	9000.0	57796.8	-9	-4	77.2	-4.0	-5.2	-3	-2	6.6	-2.0	-1.7
15000-E	9025N	14960.0	9025.0	57800.2	-10	-5	77.1	-5.1	-5.7	-1	-1	6.3	-1.0	-.6
15000-E	9050N	14960.0	9050.0	57798.7	-8	-4	78.4	-4.0	-4.6	-2	0	6.5	.0	-1.1
15000-E	9075N	14960.0	9075.0	57800.8	-9	-4	77.5	-4.0	-5.2	1	1	6.4	1.0	.6
15000-E	9100N	14960.0	9100.0	57795.3	-7	-3	79.0	-3.0	-4.0	0	0	6.4	.0	.0
15000-E	9125N	14960.0	9125.0	57799.4	-9	-4	76.6	-4.0	-5.2	0	0	6.8	.0	.0
15000-E	9150N	14960.0	9150.0	57797.4	-7	-4	78.8	-4.0	-4.0	4	2	6.7	2.0	2.3
15000-E	9175N	14960.0	9175.0	57793.3	-10	-6	80.7	-6.1	-5.7	0	0	6.7	.0	.0
15000-E	9200N	14960.0	9200.0	57791.8	-10	-6	81.3	-6.1	-5.7	3	0	6.5	.0	1.7
15000-E	9225N	14960.0	9225.0	57810.0	-12	-8	80.3	-8.1	-6.9	3	3	6.7	3.0	1.7
15000-E	9250N	14960.0	9250.0	57793.4	-14	-11	77.7	-11.2	-8.1	7	5	6.8	5.0	4.0
15000-E	9275N	14960.0	9275.0	57777.5	-21	-17	73.4	-17.8	-12.2	13	7	6.9	7.1	7.4
15000-E	9300N	14960.0	9300.0	57792.3	-16	-14	73.5	-14.4	-9.3	17	6	6.4	6.2	9.7
15000-E	9325N	14960.0	9325.0	57783.5	-12	-11	75.2	-11.2	-6.9	16	4	7.6	4.1	9.1
15000-E	9350N	14960.0	9350.0	57816.4	-6	-8	74.7	-8.0	-3.5	16	1	7.9	1.0	9.1
15000-E	9375N	14960.0	9375.0	57838.5	0	-5	72.4	-5.0	.0	12	0	9.0	.0	6.8
15000-E	9400N	14960.0	9400.0	57837.4	1	-4	68.3	-4.0	.6	8	-3	9.0	-3.0	4.6
15000-E	9424N	14960.0	9424.0	57786.3	4	-1	74.8	-1.0	2.3	3	-5	7.6	-5.0	1.7
15000-E	9450N	14960.0	9450.0	57813.9	4	-1	71.3	-1.0	2.3	1	-7	8.5	-7.0	.6
15000-E	9475N	14960.0	9475.0	57818.1	2	-6	66.7	-6.0	1.1	5	2	8.4	2.0	2.9
15000-E	9500N	14960.0	9500.0	57866.5	2	-7	66.3	-7.0	1.2	7	5	8.3	5.0	4.0
15000-E	9525N	14962.0	9525.0	57812.3	-3	-7	65.6	-7.0	-1.7	3	5	8.6	5.0	1.7
15000-E	9550N	14964.0	9550.0	57913.6	-2	-7	64.9	-7.0	-1.2	3	6	8.5	6.0	1.7
15000-E	9575N	14966.0	9575.0	57739.8	-8	-8	64.5	-8.1	-4.6	3	6	8.6	6.0	1.7
15000-E	9600N	14968.0	9600.0	57848.8	-14	-6	63.1	-6.1	-8.0	-1	3	8.1	3.0	-.6
15000-E	9625N	14970.0	9625.0	57869.1	-13	-7	61.4	-7.1	-7.4	1	7	8.3	7.0	.6
15000-E	9650N	14972.0	9650.0	57849.9	-8	-5	61.9	-5.0	-4.6	4	8	8.5	8.0	2.3
15000-E	9675N	14974.0	9675.0	57763.4	-3	-2	62.7	-2.0	-1.7	5	6	7.9	6.0	2.9
15000-E	9700N	14976.0	9700.0	57897.6	8	5	61.2	5.0	4.6	-6	0	8.9	.0	-3.4
15000-E	9725N	14978.0	9725.0	57796.7	11	3	61.5	3.0	6.3	-10	0	8.8	.0	-5.7
15000-E	9750N	14980.0	9750.0	57785.3	13	2	61.5	2.0	7.4	-12	0	8.4	.0	-6.8
15000-E	9775N	14982.0	9775.0	57790.0	14	4	60.1	4.1	8.0	-13	0	8.5	.0	-7.4
15000-E	9800N	14984.0	9800.0	57860.8	18	2	61.0	2.1	10.2	-19	-1	7.4	-1.0	-10.8
15000-E	9825N	14986.0	9825.0	57813.1	12	3	56.6	3.0	6.8	-18	2	7.7	2.1	-10.2
15000-E	9850N	14988.0	9850.0	57825.6	16	2	60.7	2.1	9.1	-20	3	6.9	3.1	-11.3
15000-E	9875N	14990.0	9875.0	57831.8	16	3	60.9	3.1	9.1	-12	5	7.7	5.1	-6.9
15000-E	9900N	14992.0	9900.0	57820.7	12	0	62.1	.0	6.8	-7	9	7.6	9.0	-4.0
15000-E	9925N	14994.0	9925.0	57800.3	10	0	61.1	.0	5.7	-2	10	7.7	10.0	-1.2
15000-E	9950N	14996.0	9950.0	57835.2	10	0	61.5	.0	5.7	-4	6	8.4	6.0	-2.3
15000-E	9975N	14998.0	9975.0	57787.6	12	3	59.6	3.0	6.8	-10	3	7.7	3.0	-5.7
15000-E	10000N	15000.0	10000.0	57779.6	14	2	59.5	2.0	8.0	-9	5	7.6	5.0	-5.2
15000-E	10025N	15000.0	10025.0	57800.2	12	0	57.0	.0	6.8	-5	11	7.9	11.0	-2.9
15000-E	10050N	15000.0	10050.0	57795.8	8	-6	54.6	-6.0	4.6	-4	15	8.5	15.0	-2.3

15000-E	10075N	15000.0	10075.0	57794.4	15	0	57.5	.0	8.5	-10	9	7.8	9.1	-5.8
15000-E	10100N	15000.0	10100.0	57803.5	15	0	56.8	.0	8.5	-11	11	7.8	11.1	-6.4
15000-E	10125N	15000.0	10125.0	57800.8	17	0	57.5	.0	9.6	-15	11	7.4	11.3	-8.6
15000-E	10150N	15000.0	10150.0	57797.3	0	0	56.7	.0	.0	-12	13	7.1	13.2	-7.0
15000-E	10150N	15000.0	10150.0	57798.4	15	-2	57.1	-2.0	8.5	-12	12	7.4	12.2	-6.9
15000-E	10175N	15000.0	10175.0	57811.9	14	-3	57.7	-3.1	8.0	-10	14	7.2	14.1	-5.8
15000-E	10200N	15000.0	10200.0	57801.0	13	-4	55.8	-4.1	7.4	-9	14	7.2	14.1	-5.2
15000-E	10225N	15000.0	10225.0	57799.9	15	-4	54.2	-4.1	8.5	-7	14	7.1	14.1	-4.1
15000-E	10250N	15000.0	10250.0	57805.0	15	-5	55.0	-5.1	8.6	-6	14	7.2	14.1	-3.5
15000-E	10275N	15000.0	10275.0	57805.2	14	-3	54.3	-3.1	8.0	-4	13	7.1	13.0	-2.3
15000-E	10300N	15000.0	10300.0	57803.3	15	-4	54.5	-4.1	8.5	-1	11	7.0	11.0	-.6
15000-E	10325N	15000.0	10325.0	57803.1	15	0	53.4	.0	8.5	-1	11	7.3	11.0	-.6
15000-E	10350N	15000.0	10350.0	57798.4	14	0	53.2	.0	8.0	-1	10	7.3	10.0	-.6
15000-E	10375N	15000.0	10375.0	57802.8	15	-3	53.1	-3.1	8.5	0	8	7.4	8.0	.0
15000-E	10400N	15000.0	10400.0	57802.1	13	0	53.3	.0	7.4	-1	8	7.6	8.0	-.6
15100-E	9000N	15100.0	9000.0	57811.2	-1	1	74.1	1.0	-.6	-3	-4	8.0	-4.0	-1.7
15100-E	9025N	15100.6	9025.0	57811.6	0	0	74.0	.0	.0	-5	-4	8.3	-4.0	-2.9
15100-E	9050N	15101.3	9050.0	57810.7	-5	-1	71.8	-1.0	-2.9	-5	-4	8.0	-4.0	-2.9
15100-E	9075N	15101.9	9075.0	57809.9	-6	-3	71.6	-3.0	-3.4	-1	-2	7.9	-2.0	-.6
15100-E	9100N	15102.5	9100.0	57811.5	-7	-3	70.9	-3.0	-4.0	-4	-3	8.0	-3.0	-2.3
15100-E	9125N	15103.1	9125.0	57811.1	-6	-3	70.5	-3.0	-3.4	-2	-4	7.7	-4.0	-1.1
15100-E	9150N	15103.8	9150.0	57810.4	-6	-2	70.1	-2.0	-3.4	1	-2	7.3	-2.0	.6
15100-E	9175N	15104.4	9175.0	57810.0	-6	-3	70.5	-3.0	-3.4	2	0	7.6	.0	1.1
15100-E	9200N	15105.0	9200.0	57788.0	-6	-2	69.1	-2.0	-3.4	6	0	7.3	.0	3.4
15100-E	9225N	15105.6	9225.0	58057.3	-7	-3	69.9	-3.0	-4.0	6	1	7.5	1.0	3.4
15100-E	9250N	15106.3	9250.0	57807.5	-6	-3	71.4	-3.0	-3.4	13	3	7.5	3.1	7.4
15100-E	9275N	15106.9	9275.0	57814.7	-6	-4	70.8	-4.0	-3.4	18	5	7.5	5.2	10.2
15100-E	9300N	15107.5	9300.0	57800.5	-7	-5	72.2	-5.0	-4.0	19	4	9.2	4.1	10.8
15100-E	9325N	15108.1	9325.0	57811.9	-3	-4	73.3	-4.0	-1.7	20	1	9.9	1.0	11.3
15100-E	9350N	15108.8	9350.0	57928.3	-4	-4	72.0	-4.0	-2.3	22	-1	10.2	-1.0	12.4
15100-E	9375N	15109.4	9375.0	57884.1	0	-2	74.4	-2.0	.0	19	-6	9.7	-6.2	10.8
15100-E	9400N	15110.0	9400.0	57820.1	0	-2	73.9	-2.0	.0	11	-6	11.1	-6.1	6.3
15100-E	9425N	15110.6	9425.0	57823.4	3	0	74.6	.0	1.7	6	-6	11.2	-6.0	3.4
15100-E	9450N	15111.3	9450.0	57778.3	2	0	66.1	.0	1.1	2	-4	11.2	-4.0	1.1
15100-E	9475N	15111.9	9475.0	57736.0	9	3	75.2	3.0	5.1	-6	-9	10.7	-9.0	-3.5
15100-E	9500N	15112.5	9500.0	57745.8	13	4	74.1	4.1	7.4	-6	-5	10.6	-5.0	-3.4
15100-E	9525N	15113.1	9525.0	57832.3	7	2	74.0	2.0	4.0	-12	-5	10.2	-5.1	-6.9
15100-E	9550N	15113.8	9550.0	57848.3	7	1	72.9	1.0	4.0	-13	-4	9.9	-4.1	-7.4
15100-E	9575N	15114.4	9575.0	57814.8	4	2	73.2	2.0	2.3	-15	-4	9.6	-4.1	-8.5
15100-E	9600N	15115.0	9600.0	57842.4	6	4	73.3	4.0	3.4	-15	-3	9.4	-3.1	-8.5
15100-E	9625N	15115.6	9625.0	57876.6	0	2	72.0	2.0	.0	-9	0	8.1	.0	-5.1
15100-E	9650N	15116.3	9650.0	57912.1	0	2	71.2	2.0	.0	-6	0	8.6	.0	-3.4
15100-E	9675N	15116.9	9675.0	57929.5	-2	1	71.0	1.0	-1.1	1	1	8.9	1.0	.6
15100-E	9700N	15117.5	9700.0	57628.3	-2	1	72.7	1.0	-1.1	4	1	10.1	1.0	2.3
15100-E	9725N	15118.1	9725.0	58304.9	-2	1	74.7	1.0	-1.1	6	1	10.1	1.0	3.4
15100-E	9750N	15118.8	9750.0	57866.6	0	1	75.6	1.0	.0	5	1	10.5	1.0	2.9
15100-E	9775N	15119.4	9775.0	57853.0	6	2	74.2	2.0	3.4	1	0	10.7	.0	.6
15100-E	9800N	15120.0	9800.0	57922.1	9	5	70.0	5.0	5.2	-10	-3	11.3	-3.0	-5.7
15100-E	9825N	15120.6	9825.0	57863.3	15	5	66.2	5.1	8.6	-13	-2	10.2	-2.0	-7.4
15100-E	9850N	15121.3	9850.0	57787.4	16	3	65.2	3.1	9.1	-13	0	8.6	.0	-7.4
15100-E	9875N	15121.9	9875.0	57813.4	17	1	61.7	1.0	9.6	-15	2	9.3	2.0	-8.5
15100-E	9900N	15122.5	9900.0	57849.1	17	0	60.4	.0	9.6	-10	4	8.8	4.0	-5.7
15100-E	9925N	15123.1	9925.0	57849.6	17	-1	60.3	-1.0	9.6	-6	8	9.0	8.0	-3.5
15100-E	9950N	15123.8	9950.0	57784.3	17	-2	59.8	-2.1	9.7	-2	8	8.6	8.0	-1.2
15100-E	9975N	15124.4	9975.0	57817.8	17	-3	59.1	-3.1	9.7	-6	6	9.3	6.0	-3.4

15100-E	10000N	15125.0	10000.0	57813.1	16	-4	60.0	-4.1	9.1	-3	7	8.8	7.0	-1.7
15100-E	10025N	15123.8	10025.0	57814.9	15	-1	60.3	-1.0	8.5	-7	6	9.5	6.0	-4.0
15100-E	10050N	15122.5	10050.0	57815.5	15	-3	60.7	-3.1	8.5	-6	9	9.1	9.0	-3.5
15100-E	10075N	15121.3	10075.0	57839.3	16	-4	59.8	-4.1	9.1	-1	13	9.3	13.0	-.6
15100-E	10100N	15120.0	10100.0	57822.9	15	-3	59.5	-3.1	8.5	-8	8	11.0	8.1	-4.6
15100-E	10125N	15118.8	10125.0	57815.3	18	-1	59.6	-1.0	10.2	-17	5	9.7	5.1	-9.7
15100-E	10150N	15117.5	10150.0	57810.6	19	0	59.0	.0	10.8	-16	8	9.4	8.2	-9.1
15100-E	10175N	15116.3	10175.0	57809.2	19	-3	59.3	-3.1	10.8	-14	10	8.6	10.2	-8.0
15100-E	10200N	15115.0	10200.0	57806.7	15	-4	57.5	-4.1	8.5	-12	12	9.0	12.2	-6.9
15100-E	10225N	15113.8	10225.0	57808.7	16	-4	56.9	-4.1	9.1	-8	15	8.6	15.1	-4.7
15100-E	10250N	15112.5	10250.0	57809.7	18	-5	57.0	-5.2	10.2	-5	17	8.2	17.0	-2.9
15100-E	10275N	15111.3	10275.0	57812.1	19	-5	57.3	-5.2	10.8	0	18	8.1	18.0	.0
15100-E	10300N	15110.0	10300.0	57810.9	16	-6	59.0	-6.2	9.1	1	18	8.2	18.0	.6
15100-E	10325N	15108.8	10325.0	57811.6	14	-7	57.9	-7.1	8.0	1	16	8.2	16.0	.6
15100-E	10350N	15107.5	10350.0	57806.4	12	-7	56.7	-7.1	6.9	2	15	8.6	15.0	1.2
15100-E	10375N	15106.3	10375.0	57819.1	14	-4	56.7	-4.1	8.0	2	13	8.8	13.0	1.2
15100-E	10400N	15105.0	10400.0	57811.7	17	-1	54.4	-1.0	9.6	3	12	8.8	12.0	1.7
15100-E	10425N	15103.8	10425.0	57820.5	15	-3	56.3	-3.1	8.5	6	10	8.8	10.0	3.5
15100-E	10450N	15102.5	10450.0	57810.3	14	-3	54.9	-3.1	8.0	4	10	9.1	10.0	2.3
15100-E	10475N	15101.3	10475.0	57811.7	17	-3	54.5	-3.1	9.7	6	10	8.5	10.0	3.5
15100-E	10500N	15100.0	10500.0	57810.2	18	-1	54.9	-1.0	10.2	6	8	9.3	8.0	3.5
15200-E	9000N	15200.0	9000.0	57823.1	0	1	73.2	1.0	.0	-4	-3	8.4	-3.0	-2.3
15200-E	9025N	15200.0	9025.0	57823.0	0	1	74.8	1.0	.0	-2	-4	7.6	-4.0	-1.1
15200-E	9050N	15200.0	9050.0	57823.0	0	2	73.8	2.0	.0	-4	-4	8.4	-4.0	-2.3
15200-E	9075N	15200.0	9075.0	57822.5	1	2	74.6	2.0	.6	-6	-5	8.3	-5.0	-3.4
15200-E	9100N	15200.0	9100.0	57822.4	0	1	72.7	1.0	.0	-6	-6	8.2	-6.0	-3.4
15200-E	9125N	15200.0	9125.0	57818.1	-1	1	71.5	1.0	-.6	-3	-5	7.9	-5.0	-1.7
15200-E	9150N	15200.0	9150.0	57817.9	-2	0	71.7	.0	-1.1	-2	-4	7.9	-4.0	-1.1
15200-E	9175N	15200.0	9175.0	57820.9	-1	0	71.9	.0	-.6	0	-3	7.6	-3.0	.0
15200-E	9200N	15200.0	9200.0	57816.2	0	0	71.5	.0	.0	3	-2	7.6	-2.0	1.7
15200-E	9225N	15200.0	9225.0	57816.2	0	-1	71.2	-1.0	.0	7	0	7.4	.0	4.0
15200-E	9250N	15200.0	9250.0	57816.8	-6	-1	63.9	-1.0	-3.4	9	1	7.8	1.0	5.1
15200-E	9275N	15200.0	9275.0	57818.3	-5	-2	68.8	-2.0	-2.9	14	3	7.9	3.1	8.0
15200-E	9300N	15200.0	9300.0	57829.9	-3	-3	71.2	-3.0	-1.7	20	5	8.2	5.2	11.3
15200-E	9325N	15200.0	9325.0	57864.2	-3	-4	72.0	-4.0	-1.7	23	4	8.3	4.2	13.0
15200-E	9350N	15200.0	9350.0	57797.6	-5	-7	72.2	-7.0	-2.9	28	3	9.6	3.2	15.7
15200-E	9375N	15200.0	9375.0	57841.6	-4	-4	70.5	-4.0	-2.3	22	-1	10.8	-1.0	12.4
15200-E	9400N	15200.0	9400.0	57664.5	-2	-4	71.4	-4.0	-1.1	15	-6	10.6	-6.1	8.6
15200-E	9425N	15200.0	9425.0	57776.0	0	-3	72.1	-3.0	.0	12	-4	10.9	-4.1	6.9
15200-E	9450N	15200.0	9450.0	57823.8	1	0	73.9	.0	.6	5	-4	11.6	-4.0	2.9
15200-E	9475N	15200.0	9475.0	57795.9	0	0	76.3	.0	.0	-2	-4	11.2	-4.0	-1.1
15200-E	9500N	15200.0	9500.0	58211.7	0	0	74.8	.0	.0	-6	-1	10.7	-1.0	-3.4
15200-E	9525N	15200.0	9525.0	57756.2	-3	0	76.1	.0	-1.7	-9	-1	10.7	-1.0	-5.1
15200-E	9550N	15200.0	9550.0	57619.0	-8	0	77.3	.0	-4.6	-12	-1	10.5	-1.0	-6.8
15200-E	9575N	15200.0	9575.0	57681.5	-8	3	77.1	3.0	-4.6	-13	0	9.4	.0	-7.4
15200-E	9600N	15200.0	9600.0	57742.5	-9	3	75.8	3.0	-5.1	-4	2	9.3	2.0	-2.3
15200-E	9625N	15200.0	9625.0	57774.0	-10	3	72.3	3.0	-5.7	-7	0	9.7	.0	-4.0
15200-E	9650N	15200.0	9650.0	57769.4	-8	2	71.4	2.0	-4.6	-2	0	8.8	.0	-1.1
15200-E	9675N	15200.0	9675.0	57688.9	-3	4	68.7	4.0	-1.7	1	0	9.1	.0	.6
15200-E	9700N	15200.0	9700.0	57754.1	-1	3	68.9	3.0	-.6	4	-1	9.3	-1.0	2.3
15200-E	9725N	15200.0	9725.0	57859.5	-2	2	66.6	2.0	-1.1	13	-1	9.3	-1.0	7.4
15200-E	9750N	15200.0	9750.0	57867.3	-3	1	65.4	1.0	-1.7	13	-2	9.9	-2.0	7.4
15200-E	9775N	15200.0	9775.0	57963.4	-2	1	64.6	1.0	-1.1	18	-1	10.5	-1.0	10.2
15200-E	9800N	15200.0	9800.0	57957.5	0	0	67.1	.0	.0	14	-1	11.2	-1.0	8.0
15200-E	9825N	15200.0	9825.0	57815.7	5	2	66.5	2.0	2.9	8	-2	11.7	-2.0	4.6

15200-E	9850N	15200.0	9850.0	57850.8	15	4	69.1	4.1	8.5	-5	-2	12.0	-2.0	-2.9
15200-E	9875N	15200.0	9875.0	57932.3	20	4	68.0	4.2	11.3	-11	-1	10.5	-1.0	-6.3
15200-E	9900N	15200.0	9900.0	57823.9	20	3	64.7	3.1	11.3	-13	0	10.3	.0	-7.4
15200-E	9925N	15200.0	9925.0	57832.8	21	2	64.2	2.1	11.9	-12	1	9.5	1.0	-6.8
15200-E	9950N	15200.0	9950.0	57850.8	21	0	64.5	.0	11.9	-8	3	9.5	3.0	-4.6
15200-E	9975N	15200.0	9975.0	57804.4	17	-2	65.8	-2.1	9.7	-6	5	9.8	5.0	-3.4
15200-E	10000N	15200.0	10000.0	57807.7	14	-5	64.7	-5.1	8.0	-2	6	9.6	6.0	-1.1
15200-E	10025N	15200.0	10025.0	57809.2	11	-5	64.3	-5.1	6.3	-8	4	9.8	4.0	-4.6
15200-E	10050N	15200.0	10050.0	57814.8	10	-5	62.5	-5.1	5.7	-4	6	9.1	6.0	-2.3
15200-E	10075N	15200.0	10075.0	57820.9	13	-5	62.9	-5.1	7.4	-1	11	9.5	11.0	-.6
15200-E	10100N	15200.0	10100.0	57821.1	16	-3	63.7	-3.1	9.1	0	10	10.6	10.0	.0
15200-E	10125N	15200.0	10125.0	57820.0	16	1	62.2	1.0	9.1	-10	5	9.7	5.1	-5.7
15200-E	10150N	15200.0	10150.0	57808.3	18	0	59.9	.0	10.2	-15	4	9.3	4.1	-8.5
15200-E	10175N	15200.0	10175.0	57823.4	18	0	60.2	.0	10.2	-15	7	8.6	7.2	-8.6
15200-E	10200N	15200.0	10200.0	57805.5	20	0	60.6	.0	11.3	-13	10	8.4	10.2	-7.5
15200-E	10225N	15200.0	10225.0	57810.3	21	-1	61.3	-1.0	11.9	-6	15	7.4	15.1	-3.5
15200-E	10250N	15200.0	10250.0	57807.7	17	-3	60.8	-3.1	9.7	-5	15	8.1	15.0	-2.9
15200-E	10275N	15200.0	10275.0	57814.5	16	-5	59.7	-5.1	9.1	0	17	8.1	17.0	.0
15200-E	10300N	15200.0	10300.0	57806.7	17	-4	59.4	-4.1	9.7	0	17	8.0	17.0	.0
15200-E	10325N	15200.0	10325.0	57810.5	19	-6	58.2	-6.2	10.8	8	21	7.8	21.1	4.8
15200-E	10350N	15200.0	10350.0	57807.6	20	-6	59.2	-6.2	11.3	11	19	8.3	19.2	6.5
15200-E	10375N	15200.0	10375.0	57817.5	21	-5	59.2	-5.2	11.9	10	16	8.7	16.2	5.9
15200-E	10400N	15200.0	10400.0	57804.0	20	-5	59.5	-5.2	11.3	11	14	8.3	14.2	6.4
15200-E	10425N	15200.0	10425.0	57792.3	12	12	13.5	12.2	6.9	8	13	9.4	13.1	4.7
15200-E	10425N	15200.0	10425.0	57804.7	20	-6	58.4	-6.2	11.3	11	14	8.4	14.2	6.4
15200-E	10450N	15200.0	10450.0	57805.2	19	-1	54.5	-1.0	10.8	7	11	9.5	11.1	4.1
15200-E	10475N	15200.0	10475.0	57820.9	18	-3	59.5	-3.1	10.2	10	11	9.3	11.1	5.8
15200-E	10500N	15200.0	10500.0	57802.7	18	-2	60.3	-2.1	10.2	8	9	9.7	9.1	4.6
15300-E	9000N	15300.0	9000.0	57806.8	-3	3	67.7	3.0	-1.7	4	-3	11.8	-3.0	2.3
15300-E	9025N	15300.0	9025.0	57805.6	-2	4	68.0	4.0	-1.1	2	-4	11.7	-4.0	1.1
15300-E	9050N	15300.0	9050.0	57802.5	0	4	67.1	4.0	.0	0	-5	11.5	-5.0	.0
15300-E	9075N	15300.0	9075.0	57805.9	-1	4	68.1	4.0	-.6	0	-5	10.9	-5.0	.0
15300-E	9100N	15300.0	9100.0	57806.9	0	4	67.3	4.0	.0	-1	-5	10.7	-5.0	-.6
15300-E	9125N	15300.0	9125.0	57806.0	0	2	66.5	2.0	.0	-3	-5	11.1	-5.0	-1.7
15300-E	9150N	15300.0	9150.0	57809.0	0	3	64.8	3.0	.0	-3	-5	11.0	-5.0	-1.7
15300-E	9175N	15300.0	9175.0	57811.1	2	3	64.9	3.0	1.1	-3	-4	10.8	-4.0	-1.7
15300-E	9200N	15300.0	9200.0	57811.4	2	3	65.6	3.0	1.1	-3	-4	10.7	-4.0	-1.7
15300-E	9225N	15300.0	9225.0	57812.0	1	3	64.1	3.0	.6	-4	-5	12.7	-5.0	-2.3
15300-E	9250N	15300.0	9250.0	57811.0	0	1	64.7	1.0	.0	-5	-6	12.6	-6.0	-2.9
15300-E	9275N	15300.0	9275.0	57811.2	0	0	64.4	.0	.0	-6	-7	12.1	-7.0	-3.5
15300-E	9300N	15300.0	9300.0	57811.3	0	0	62.3	.0	.0	-8	-7	11.5	-7.0	-4.6
15300-E	9325N	15300.0	9325.0	57811.4	-1	0	63.2	.0	-.6	-4	-7	11.7	-7.0	-2.3
15300-E	9350N	15300.0	9350.0	57812.8	-4	0	60.6	.0	-2.3	-2	-6	11.3	-6.0	-1.1
15300-E	9375N	15300.0	9375.0	57815.6	-3	0	62.1	.0	-1.7	-1	-4	11.3	-4.0	-.6
15300-E	9400N	15300.0	9400.0	57814.1	-3	0	61.8	.0	-1.7	2	-3	9.1	-3.0	1.1
15300-E	9425N	15300.0	9425.0	57813.7	-3	0	62.7	.0	-1.7	5	-2	7.6	-2.0	2.9
15300-E	9450N	15300.0	9450.0	57814.4	-2	0	63.2	.0	-1.1	12	0	7.2	.0	6.8
15300-E	9475N	15300.0	9475.0	57814.2	-2	1	62.5	1.0	-1.1	16	1	7.3	1.0	9.1
15300-E	9500N	15300.0	9500.0	57817.1	-1	1	63.4	1.0	-.6	25	4	6.9	4.3	14.1
15300-E	9525N	15300.0	9525.0	57833.9	1	3	63.1	3.0	.6	27	4	8.2	4.3	15.1
15300-E	9550N	15300.0	9550.0	57893.9	-1	3	60.8	3.0	-.6	25	0	8.7	.0	14.0
15300-E	9575N	15300.0	9575.0	57850.3	3	6	63.2	6.0	1.7	23	-3	9.4	-3.2	13.0
15300-E	9600N	15300.0	9600.0	57835.1	1	3	62.8	3.0	.6	21	-2	10.2	-2.1	11.9
15300-E	9625N	15300.0	9625.0	57763.6	-2	1	63.6	1.0	-1.1	4	-6	10.5	-6.0	2.3
15300-E	9650N	15300.0	9650.0	57717.9	-3	0	65.3	.0	-1.7	3	-2	9.8	-2.0	1.7

15300-E	9675N	15300.0	9675.0	57955.7	-10	-3	65.5	-3.0	-5.7	0	-1	10.0	-1.0	.0
15300-E	9700N	15300.0	9700.0	57927.0	-14	-4	66.2	-4.1	-8.0	-7	-2	9.7	-2.0	-4.0
15300-E	9725N	15300.0	9725.0	58201.5	-21	-5	62.3	-5.2	-11.9	-11	-5	8.8	-5.1	-6.3
15300-E	9750N	15300.0	9750.0	57760.3	-24	-3	64.7	-3.2	-13.5	-4	-2	7.3	-2.0	-2.3
15300-E	9775N	15300.0	9775.0	57817.5	-26	-4	64.9	-4.3	-14.6	12	-1	5.1	-1.0	6.8
15300-E	9800N	15300.0	9800.0	57779.5	-28	-2	62.9	-2.2	-15.6	9	3	8.4	3.0	5.1
15300-E	9825N	15300.0	9825.0	57573.6	-27	-1	64.0	-1.1	-15.1	16	4	8.3	4.1	9.1
15300-E	9975N	15300.0	9975.0	57831.4	0	-2	71.2	-2.0	.0	-3	1	9.5	1.0	-1.7
15300-E	10000N	15300.0	10000.0	57831.4	-9	-5	64.5	-5.0	-5.2	4	8	10.1	8.0	2.3
15300-E	10025N	15300.0	10025.0	57807.7	0	-2	61.9	-2.0	.0	0	4	10.9	4.0	.0
15300-E	10050N	15300.0	10050.0	57806.8	4	0	58.3	.0	2.3	-1	3	10.7	3.0	-.6
15300-E	10075N	15300.0	10075.0	57801.5	7	0	57.3	.0	4.0	1	5	9.9	5.0	.6
15300-E	10100N	15300.0	10100.0	57807.9	8	0	55.8	.0	4.6	2	7	10.5	7.0	1.2
15300-E	10125N	15300.0	10125.0	57792.0	11	1	59.2	1.0	6.3	3	7	10.8	7.0	1.7
15300-E	10150N	15300.0	10150.0	57793.2	8	0	56.4	.0	4.6	-2	5	10.7	5.0	-1.1
15300-E	10175N	15300.0	10175.0	57794.3	12	1	53.2	1.0	6.8	-3	5	10.3	5.0	-1.7
15300-E	10200N	15300.0	10200.0	57791.7	13	2	54.0	2.0	7.4	-7	5	10.6	5.0	-4.0
15300-E	10225N	15300.0	10225.0	57789.0	13	1	53.3	1.0	7.4	-6	6	10.4	6.0	-3.4
15300-E	10250N	15300.0	10250.0	57787.5	12	0	52.0	.0	6.8	-8	7	9.6	7.0	-4.6
15300-E	10275N	15300.0	10275.0	57790.0	11	0	50.8	.0	6.3	-6	9	9.9	9.0	-3.5
15300-E	10300N	15300.0	10300.0	57793.5	10	-1	49.7	-1.0	5.7	-2	13	9.3	13.0	-1.2
15300-E	10325N	15300.0	10325.0	57804.9	13	-1	49.9	-1.0	7.4	2	15	9.1	15.0	1.2
15300-E	10350N	15300.0	10350.0	57810.5	10	-2	48.5	-2.0	5.7	7	17	9.6	17.1	4.1
15300-E	10375N	15300.0	10375.0	57828.1	10	-2	48.4	-2.0	5.7	7	13	10.6	13.1	4.1
15300-E	10400N	15300.0	10400.0	57801.8	8	-2	39.6	-2.0	4.6	7	12	11.2	12.1	4.1
15300-E	10425N	15300.0	10425.0	57792.1	10	-1	37.6	-1.0	5.7	7	12	11.5	12.1	4.1
15300-E	10450N	15300.0	10450.0	57779.8	10	0	39.1	.0	5.7	8	11	11.8	11.1	4.6
15300-E	10475N	15300.0	10475.0	57820.9	8	-1	38.8	-1.0	4.6	9	10	12.1	10.1	5.2
15300-E	10500N	15300.0	10500.0	57802.3	7	-1	38.5	-1.0	4.0	9	10	12.0	10.1	5.2
15400-E	9000N	15400.0	9000.0	57811.9	-12	10	71.8	10.1	-6.9	16	-3	11.6	-3.1	9.1
15400-E	9025N	15400.0	9025.0	57816.9	-8	10	71.6	10.1	-4.6	12	-6	11.5	-6.1	6.9
15400-E	9050N	15400.0	9050.0	57819.7	-7	11	70.6	11.1	-4.1	8	-6	12.1	-6.0	4.6
15400-E	9075N	15400.0	9075.0	57827.5	-2	10	69.5	10.0	-1.2	5	-7	12.7	-7.0	2.9
15400-E	9100N	15400.0	9100.0	57826.7	2	11	67.3	11.0	1.2	4	-8	12.3	-8.0	2.3
15400-E	9125N	15400.0	9125.0	57842.3	4	10	66.6	10.0	2.3	0	-9	12.4	-9.0	.0
15400-E	9150N	15400.0	9150.0	57847.2	2	5	57.2	5.0	1.1	0	-9	12.1	-9.0	.0
15400-E	9175N	15400.0	9175.0	57818.0	1	9	64.5	9.0	.6	-2	-9	11.6	-9.0	-1.2
15400-E	9200N	15400.0	9200.0	57816.1	2	7	61.9	7.0	1.2	-5	-10	12.1	-10.0	-2.9
15400-E	9225N	15400.0	9225.0	57814.5	0	5	54.8	5.0	.0	-6	-13	10.6	-13.0	-3.5
15400-E	9250N	15400.0	9250.0	57814.0	0	4	61.2	4.0	.0	-5	-13	10.5	-13.0	-2.9
15400-E	9275N	15400.0	9275.0	57810.3	0	2	59.1	2.0	.0	-7	-13	10.4	-13.1	-4.1
15400-E	9300N	15400.0	9300.0	57809.3	-1	2	57.7	2.0	-.6	-9	-12	10.4	-12.1	-5.2
15400-E	9325N	15400.0	9325.0	57811.1	0	1	57.9	1.0	.0	-5	-11	10.3	-11.0	-2.9
15400-E	9350N	15400.0	9350.0	57811.4	-2	1	57.8	1.0	-1.1	-2	-9	10.3	-9.0	-1.2
15400-E	9375N	15400.0	9375.0	57808.4	-5	1	54.0	1.0	-2.9	-2	-7	10.0	-7.0	-1.2
15400-E	9400N	15400.0	9400.0	57808.7	-4	0	56.3	.0	-2.3	1	-6	9.4	-6.0	.6
15400-E	9425N	15400.0	9425.0	57860.0	-8	-2	55.2	-2.0	-4.6	9	-3	11.7	-3.0	5.1
15400-E	9450N	15400.0	9450.0	57865.4	-15	-5	52.7	-5.1	-8.6	5	-3	11.9	-3.0	2.9
15400-E	9475N	15400.0	9475.0	57807.7	-16	-7	52.5	-7.2	-9.1	5	-2	12.0	-2.0	2.9
15400-E	9500N	15400.0	9500.0	57808.6	-19	-7	51.3	-7.3	-10.8	-1	-3	12.4	-3.0	-.6
15400-E	9525N	15400.0	9525.0	57749.7	-16	-4	41.9	-4.1	-9.1	-4	-7	11.1	-7.0	-2.3
15400-E	9550N	15400.0	9550.0	57794.1	-17	-1	38.2	-1.0	-9.6	-6	-8	10.6	-8.0	-3.5
15400-E	9575N	15400.0	9575.0	57800.0	-14	1	40.3	1.0	-8.0	1	-4	10.1	-4.0	.6
15400-E	9600N	15400.0	9600.0	57812.4	-14	4	38.0	4.1	-8.0	7	-3	9.4	-3.0	4.0
15400-E	9625N	15400.0	9625.0	57794.1	-13	5	37.5	5.1	-7.4	8	-2	10.6	-2.0	4.6

15400-E	9650N	15400.0	9650.0	57778.4	-13	6	37.9	6.1	-7.4	14	-1	10.0	-1.0	8.0
15400-E	9675N	15400.0	9675.0	57794.5	-13	6	37.3	6.1	-7.4	19	0	9.1	.0	10.8
15400-E	9700N	15400.0	9700.0	57863.3	-12	9	35.9	9.1	-6.9	22	0	10.5	.0	12.4
15400-E	9725N	15400.0	9725.0	57837.6	4	0	33.5	.0	2.3	11	0	10.9	.0	6.3
15400-E	9750N	15400.0	9750.0	57778.2	-19	10	33.7	10.4	-10.9	35	2	12.6	2.2	19.3
15400-E	9775N	15400.0	9775.0	57752.5	-4	12	36.4	12.0	-2.3	27	-2	13.4	-2.1	15.1
15400-E	9800N	15400.0	9800.0	57820.7	-5	11	38.0	11.0	-2.9	21	-3	13.7	-3.1	11.9
15400-E	9825N	15400.0	9825.0	57885.4	0	9	39.7	9.0	.0	13	-5	13.7	-5.1	7.4
15400-E	9850N	15400.0	9850.0	57903.4	0	6	40.1	6.0	.0	10	-4	13.0	-4.0	5.7
15400-E	9875N	15400.0	9875.0	57862.6	-4	2	39.5	2.0	-2.3	3	-6	12.5	-6.0	1.7
15400-E	9900N	15400.0	9900.0	57722.4	-5	1	38.3	1.0	-2.9	0	-4	12.2	-4.0	.0
15400-E	9925N	15400.0	9925.0	57817.1	-3	1	38.0	1.0	-1.7	0	-2	11.7	-2.0	.0
15400-E	9950N	15400.0	9950.0	57804.0	-3	1	38.0	1.0	-1.7	1	0	11.4	.0	.6
15400-E	9975N	15400.0	9975.0	57809.5	-1	1	40.2	1.0	-.6	4	4	11.5	4.0	2.3
15400-E	10000N	15400.0	10000.0	57863.3	2	3	40.4	3.0	1.1	2	4	11.4	4.0	1.1
15400-E	10025N	15400.0	10025.0	57836.5	1	0	41.7	.0	.6	3	3	11.3	3.0	1.7
15400-E	10050N	15400.0	10050.0	57844.6	-6	-2	37.9	-2.0	-3.4	1	3	11.3	3.0	.6
15400-E	10075N	15400.0	10075.0	57828.1	-2	-3	40.3	-3.0	-1.1	3	4	10.9	4.0	1.7
15400-E	10100N	15400.0	10100.0	57817.0	-4	-3	38.8	-3.0	-2.3	2	7	10.4	7.0	1.2
15400-E	10125N	15400.0	10125.0	57827.0	-3	-3	39.1	-3.0	-1.7	7	11	10.4	11.1	4.1
15400-E	10150N	15400.0	10150.0	57726.5	0	0	38.2	.0	.0	5	7	11.2	7.0	2.9
15400-E	10175N	15400.0	10175.0	57860.9	0	-1	37.3	-1.0	.0	6	8	11.8	8.0	3.5
15400-E	10200N	15400.0	10200.0	57839.8	1	-2	36.9	-2.0	.6	6	9	11.3	9.0	3.5
15400-E	10225N	15400.0	10225.0	57803.4	3	-3	37.2	-3.0	1.7	-3	5	11.3	5.0	-1.7
15400-E	10250N	15400.0	10250.0	57796.5	4	-3	36.8	-3.0	2.3	-3	7	10.9	7.0	-1.7
15400-E	10275N	15400.0	10275.0	57799.3	4	-3	36.8	-3.0	2.3	0	10	10.0	10.0	.0
15400-E	10300N	15400.0	10300.0	57798.1	5	-3	37.4	-3.0	2.9	4	12	10.2	12.0	2.3
15400-E	10325N	15400.0	10325.0	57790.3	5	-4	37.4	-4.0	2.9	6	14	10.3	14.1	3.5
15400-E	10350N	15400.0	10350.0	57796.5	5	-4	37.2	-4.0	2.9	9	15	10.4	15.1	5.3
15400-E	10375N	15400.0	10375.0	57799.8	3	-5	37.7	-5.0	1.7	17	19	10.6	19.6	10.0
15400-E	10400N	15400.0	10400.0	57799.5	2	-6	37.7	-6.0	1.1	24	19	11.4	20.1	14.0
15400-E	10425N	15400.0	10425.0	57816.4	2	-4	37.7	-4.0	1.1	21	16	11.9	16.7	12.1
15400-E	10450N	15400.0	10450.0	57804.7	0	-4	38.7	-4.0	.0	17	13	12.2	13.4	9.8
15400-E	10475N	15400.0	10475.0	57803.6	0	-3	38.4	-3.0	.0	19	14	11.7	14.5	11.0
15400-E	10500N	15400.0	10500.0	57812.7	-2	-3	39.1	-3.0	-1.1	18	12	12.4	12.4	10.3
15500-E	9600N	15500.0	9600.0	57818.2	-13	3	51.4	3.1	-7.4	17	0	9.9	.0	9.6
15500-E	9625N	15500.0	9625.0	57815.0	-12	3	53.0	3.0	-6.8	20	0	10.1	.0	11.3
15500-E	9700N	15500.0	9700.0	57803.8	-13	3	52.8	3.1	-7.4	24	2	10.0	2.1	13.5
15500-E	9725N	15500.0	9725.0	57816.5	-11	6	50.4	6.1	-6.3	34	5	11.2	5.6	18.8
15500-E	9750N	15500.0	9750.0	57816.4	-5	6	52.8	6.0	-2.9	23	-1	12.4	-1.1	13.0
15500-E	9775N	15500.0	9775.0	57890.8	-6	4	47.5	4.0	-3.4	12	-4	12.0	-4.1	6.9
15500-E	9800N	15500.0	9800.0	57853.4	-6	2	51.3	2.0	-3.4	4	-4	12.5	-4.0	2.3
15500-E	9825N	15500.0	9825.0	57930.4	-7	-1	50.5	-1.0	-4.0	-4	-4	11.7	-4.0	-2.3
15500-E	9850N	15500.0	9850.0	57862.8	-5	0	49.4	.0	-2.9	-4	-3	11.3	-3.0	-2.3
15500-E	9875N	15500.0	9875.0	57857.4	-3	1	51.3	1.0	-1.7	-2	-1	11.1	-1.0	-1.1
15500-E	9900N	15500.0	9900.0	57838.1	-1	1	51.1	1.0	-.6	-3	0	10.8	.0	-1.7
15500-E	9925N	15500.0	9925.0	57829.3	-2	1	51.5	1.0	-1.1	-1	0	10.9	.0	-.6
15500-E	9950N	15500.0	9950.0	57776.2	-4	-1	50.8	-1.0	-2.3	-1	1	10.7	1.0	-.6
15500-E	9975N	15500.0	9975.0	57790.0	-7	-2	51.6	-2.0	-4.0	-3	1	10.3	1.0	-1.7
15500-E	10000N	15500.0	10000.0	57809.1	-7	-2	52.1	-2.0	-4.0	-3	1	10.0	1.0	-1.7
15500-E	10025N	15500.0	10025.0	57807.5	-6	-2	49.6	-2.0	-3.4	-2	3	10.6	3.0	-1.1
15500-E	10050N	15500.0	10050.0	57811.4	-6	-1	48.1	-1.0	-3.4	0	5	10.5	5.0	.0
15500-E	10075N	15500.0	10075.0	57817.4	-3	0	49.8	.0	-1.7	4	8	10.5	8.0	2.3
15500-E	10100N	15500.0	10100.0	57801.2	0	1	48.9	1.0	.0	8	11	10.9	11.1	4.6
15500-E	10125N	15500.0	10125.0	57733.8	-2	1	48.5	1.0	-1.1	10	11	11.3	11.1	5.8

15500-E	10150N	15500.0	10150.0	57815.3	0	0	49.2	.0	.0	5	7	11.6	7.0	2.9
15500-E	10175N	15500.0	10175.0	57823.2	-1	0	32.9	.0	-.6	0	3	11.0	3.0	.0
15500-E	10200N	15500.0	10200.0	57817.6	0	-1	49.6	-1.0	.0	-1	2	11.0	2.0	-.6
15500-E	10225N	15500.0	10225.0	57813.0	1	-1	49.8	-1.0	.6	0	4	10.8	4.0	.0
15500-E	10250N	15500.0	10250.0	57811.5	2	-2	49.7	-2.0	1.1	-1	4	10.7	4.0	-.6
15500-E	10275N	15500.0	10275.0	57811.3	5	-1	49.3	-1.0	2.9	3	7	10.3	7.0	1.7
15500-E	10300N	15500.0	10300.0	57808.6	6	-1	49.2	-1.0	3.4	3	9	10.3	9.0	1.7
15500-E	10325N	15500.0	10325.0	57800.6	9	0	49.7	.0	5.1	7	10	10.2	10.0	4.0
15500-E	10350N	15500.0	10350.0	57806.0	9	0	48.8	.0	5.1	10	12	10.1	12.1	5.8
15500-E	10375N	15500.0	10375.0	57817.5	10	0	47.9	.0	5.7	16	14	10.3	14.4	9.3
15500-E	10400N	15500.0	10400.0	57801.7	9	0	47.9	.0	5.1	17	14	10.9	14.4	9.8
15500-E	10425N	15500.0	10425.0	57764.9	10	0	48.0	.0	5.7	19	12	11.4	12.4	10.9
15500-E	10450N	15500.0	10450.0	57805.9	3	0	47.5	.0	1.7	15	10	11.9	10.2	8.6
15500-E	10475N	15500.0	10475.0	57799.6	3	0	46.9	.0	1.7	12	11	11.7	11.2	6.9
15500-E	10500N	15500.0	10500.0	57807.1	3	0	41.2	.0	1.7	15	11	12.1	11.3	8.6
15600-E	9650N	15600.0	9650.0	57795.0	-14	4	51.1	4.1	-8.0	18	-2	10.7	-2.1	10.2
15600-E	9675N	15600.0	9675.0	57791.2	-15	3	47.8	3.1	-8.5	22	0	10.7	.0	12.4
15600-E	9700N	15600.0	9700.0	57764.9	-13	2	50.5	2.0	-7.4	27	2	10.5	2.1	15.1
15600-E	9725N	15600.0	9725.0	57832.8	-13	1	50.5	1.0	-7.4	40	8	11.4	9.3	21.9
15600-E	9750N	15600.0	9750.0	57832.2	-11	3	51.7	3.0	-6.3	35	3	13.4	3.4	19.3
15600-E	9775N	15600.0	9775.0	57683.8	-7	2	52.2	2.0	-4.0	21	-1	13.5	-1.0	11.9
15600-E	9800N	15600.0	9800.0	57842.7	-8	0	49.4	.0	-4.6	4	-5	14.0	-5.0	2.3
15600-E	9825N	15600.0	9825.0	57810.9	-6	0	53.9	.0	-3.4	0	-7	12.8	-7.0	.0
15600-E	9850N	15600.0	9850.0	57777.5	-10	-1	53.6	-1.0	-5.7	0	-4	12.4	-4.0	.0
15600-E	9875N	15600.0	9875.0	57821.2	-7	-3	57.0	-3.0	-4.0	2	0	12.0	.0	1.1
15600-E	9900N	15600.0	9900.0	57811.4	-6	-4	59.9	-4.0	-3.4	3	3	12.0	3.0	1.7
15600-E	9925N	15600.0	9925.0	57806.9	-7	-2	57.1	-2.0	-4.0	0	3	12.1	3.0	.0
15600-E	9950N	15600.0	9950.0	57780.3	-3	0	54.8	.0	-1.7	-2	2	11.8	2.0	-1.1
15600-E	9975N	15600.0	9975.0	57817.8	-2	1	56.3	1.0	-1.1	-2	2	11.2	2.0	-1.1
15600-E	10000N	15600.0	10000.0	57816.9	-1	2	56.1	2.0	-.6	-2	3	10.8	3.0	-1.1
15600-E	10025N	15600.0	10025.0	57813.4	0	3	55.0	3.0	.0	3	5	10.2	5.0	1.7
15600-E	10050N	15600.0	10050.0	57811.5	4	5	54.5	5.0	2.3	2	9	10.7	9.0	1.2
15600-E	10075N	15600.0	10075.0	57797.7	8	6	56.1	6.0	4.6	8	11	10.4	11.1	4.6
15600-E	10100N	15600.0	10100.0	57799.6	8	5	56.5	5.0	4.6	6	9	11.1	9.0	3.5
15600-E	10125N	15600.0	10125.0	57801.4	1	2	55.8	2.0	.6	1	4	11.0	4.0	.6
15600-E	10150N	15600.0	10150.0	57803.9	2	3	55.4	3.0	1.1	0	3	11.0	3.0	.0
15600-E	10175N	15600.0	10175.0	57807.8	2	2	55.9	2.0	1.1	0	3	10.7	3.0	.0
15600-E	10200N	15600.0	10200.0	57808.8	4	3	55.9	3.0	2.3	-1	4	10.1	4.0	-.6
15600-E	10225N	15600.0	10225.0	57810.0	4	2	55.5	2.0	2.3	1	4	10.5	4.0	.6
15600-E	10250N	15600.0	10250.0	57813.3	6	2	54.9	2.0	3.4	2	4	10.2	4.0	1.1
15600-E	10275N	15600.0	10275.0	57820.0	7	2	54.7	2.0	4.0	4	5	10.2	5.0	2.3
15600-E	10300N	15600.0	10300.0	57815.9	11	3	50.3	3.0	6.3	7	7	10.5	7.0	4.0
15600-E	10325N	15600.0	10325.0	57808.4	16	5	50.8	5.1	9.1	11	9	10.4	9.1	6.3
15600-E	10350N	15600.0	10350.0	57806.0	18	6	52.3	6.2	10.2	16	11	10.5	11.3	9.2
15600-E	10375N	15600.0	10375.0	57848.0	16	5	51.9	5.1	9.1	17	10	10.8	10.3	9.7
15600-E	10400N	15600.0	10400.0	57808.7	14	6	53.7	6.1	8.0	17	11	11.2	11.3	9.8
15600-E	10425N	15600.0	10425.0	57814.2	5	1	50.4	1.0	2.9	11	8	11.3	8.1	6.3
15600-E	10450N	15600.0	10450.0	57807.0	5	2	48.9	2.0	2.9	13	8	11.7	8.1	7.5
15600-E	10475N	15600.0	10475.0	57801.0	7	2	48.4	2.0	4.0	14	9	11.8	9.2	8.0
15600-E	10500N	15600.0	10500.0	57799.2	4	5	48.8	5.0	2.3	14	10	12.2	10.2	8.0

Appendix II

Geochemical Certificate and Results

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1630 PANDORA STREET
VANCOUVER, B.C.
V5L 1L6
TEL (604) 251-5656
FAX (604) 254-5717

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: OMEGA SERVICES
ADDRESS: 207 - 1318 56th St.
: Delta, BC
: V4L 2A4

DATE: NOV 25 1993
REPORT#: 930147 GA
JOB#: 930147

PROJECT#: JOB GRIZZLY
SAMPLES ARRIVED: NOV 24 1993
REPORT COMPLETED: NOV 25 1993
ANALYSED FOR: Ag Au (FA/AAS)

INVOICE#: 930147 NA
TOTAL SAMPLES: 2
SAMPLE TYPE: 2 ROCK
REJECTS: SAVED

SAMPLES FROM: MR. JIM MCLEOD
COPY SENT TO: OMEGA SERVICES

PREPARED FOR: MR. JIM MCLEOD

ANALYSED BY: Raymond Chan

SIGNED: _____

GENERAL REMARK: None

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1630 PANDORA STREET
VANCOUVER, B.C.
V5L 1L6
TEL (604) 251-5656
FAX (604) 254-5717

REPORT NUMBER: 930147 GA JOB NUMBER: 930147 OMEGA SERVICES

SAMPLE #	Ag	Au
	ppm	ppb
10700E 9800N	3.5	nd
7118	nd	110

DETECTION LIMIT	0.1	5

nd = none detected -- = not analysed is = insufficient sample

1630 Pandora Street, Vancouver, B.C. V5L 1L6
Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCL to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: Ghamal

REPORT #: 930083 PA OMEGA SERVICES PROJECT: NONE GIVEN DATE IN: SEP 08 1993 DATE OUT: SEP 13 1993 ATTENTION: MR. JIM MACLEOD

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GRISLY #1	0.1	9.21	<3	675	<3	1.79	0.1	109	813	67	8.60	<0.01	9.04	1410	<1	<0.01	305	0.38	<2	<2	<2	189	<5	<3	178
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< - Less Than Minimum > - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.

1630 Pandora Street, Vancouver, B.C. V5L 1L6
Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCL to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST: Ujanwal

REPORT #: 930066 PA | OMEGA SERVICES | PROJECT: NONE GIVEN | DATE IN: AUG 05 1993 | DATE OUT: AUG 16 1993 | ATTENTION: MR. JIM MCLEOD | PAGE 1 OF 1

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
FLOAT S1	<0.1	2.72	<3	222	<3	0.28	<0.1	34	215	294	3.38	0.74	1.30	295	1	0.02	68	0.01	<2	<2	<2	18	<5	<3	115
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< - Less Than Minimum > - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1630 PANDORA STREET
VANCOUVER, B.C.
V5L 1L6
TEL (604) 251-5656
FAX (604) 254-5717

BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

ASSAY ANALYTICAL REPORT

CLIENT: OMEGA SERVICES
ADDRESS: 616 - 470 Granville St.
: Vancouver BC
: V6C 1V5

DATE: SEPT 20 1993

REPORT#: 930091 AA
JOB#: 930091

PROJECT#: NONE GIVEN
SAMPLES ARRIVED: SEPT 17 1993
REPORT COMPLETED: SEPT 20 1993
ANALYSED FOR: Pb Zn Ag Au

INVOICE#: 930091 NA
TOTAL SAMPLES: 1
REJECTS/PULPS: 90 DAYS/1 YR
SAMPLE TYPE: 1 ROCK

SAMPLES FROM: MR. JIM MCLEOD
COPY SENT TO: OMEGA SERVICES

PREPARED FOR: MR. JIM MCLEOD

ANALYSED BY: Raymond Chan

SIGNED: _____
Registered Provincial Assayer

GENERAL REMARK: None

VGC VANGEOCHEM LAB LIMITED

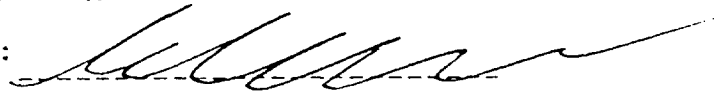
MAIN OFFICE
1630 PANDORA STREET
VANCOUVER, B.C.
V5L 1L6
TEL (604) 251-5656
FAX (604) 254-5717

BRANCH OFFICES
BATHURST, N.B.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 930091 AA JOB NUMBER: 930091 OMEGA SERVICES

SAMPLE #	Pb %	Zn %	Ag oz/st	Au oz/st
PEAR	43.60	5.74	1.78	0.005
DETECTION LIMIT	0.01	0.01	0.01	0.005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001 % ppm = parts per million < = less than

signed: 

VANGEOCHEM LAB LIMITED

1630 Pandora Street, Vancouver, B.C. V5L 1L6
Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCL to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

ANALYST:

REPORT #: 920092 PA | OMEGA SERVICES | PROJECT: NONE GIVEN | DATE IN: SEPT 17 1993 | DATE OUT: SEPT 21 1993 | ATTENTION: MR. JIM MCLEOD |

Sample Name	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
ALPINE	19.2	0.20	<3	276	<3	7.76	29.0	3	26	20	0.76	<0.01	3.62	508	5	0.53	4	0.05	>20000	11	<2	61	<5	<3	>20000
RM 1-2 F.P.	0.2	0.06	<3	11	<3	>10	2.1	2	3	<1	0.25	<0.01	0.40	109	1	<0.01	<1	0.04	1415	<2	<2	2723	<5	<3	1246
145E 10013N.	0.5	0.09	<3	<1	<3	>10	411.5	<1	13	34	0.43	<0.01	>10	473	<1	2.89	<1	0.04	384	<2	<2	158	<5	<3	>20000
L156E 10284N.	0.1	0.31	<3	56	<3	8.81	6.4	1	282	6	0.52	<0.01	0.26	228	<1	<0.01	1	0.01	229	<2	<2	462	<5	<3	2119
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< - Less Than Minimum > - Greater Than Maximum is - Insufficient Sample ns - No Sample ANOMALOUS RESULTS - Further Analyses By Alternate Methods Suggested.

Appendix III

Grizzly Lake Property - Preliminary Environmental Assessment Report by G.M. Smith, Environmental Biologist, December, 1993

AQUATIC ENVIRONMENTAL RESOURCES

AT THE GRIZZLY CLAIM GROUP

Prepared for:

GOLDEN KOOTENAY RESOURCES INC.

#207 1318 56th Street

Delta, B.C.

Prepared by:

Geoffrey M. Smith

Senior Environmental Biologist

SMITH AND COMPANY

December 22, 1993

1.0 INTRODUCTION

This report on fish resource and habitat values in the vicinity of the Grizzly claim group northwest of Likely B.C. summarizes existing aquatic environmental information for the area and includes the results of a field reconnaissance carried out on September 19 and 20, 1993. The data are discussed in terms of potential effects of mineral resource development work.

1.1 BACKGROUND

The property was described by Jones (1990),[1] and more recently in documentation prepared by Mr. Jim McLeod, to which this report is appended. Of particular significance is the location of the claim group in the headwaters of river drainages tributary to the Fraser River. Drainage descriptions, channel lengths, and related terrain features are included in Section 3.0 Results.

Environmental documentation pertaining to fish resources in streams and lakes in the area was lacking; therefore Golden Kootenay Resources Inc. (GKR) hired Smith and Company to carry out reconnaissance and sampling work to investigate fish habitat values and the presence and abundance of fish populations at the property.

1.2 APPROACH

Resource development on the claim group to date remains at the exploration stage. Recognizing the complexity of surface drainage at the property, and potential implications for aquatic environmental effects of future exploratory or mine development work, elected to include in the fall 1993 geophysical assessment program an evaluation of potential risks to fish and fish habitat.

In view of the use of electromagnetic sensing equipment, and the lack of any drilling or excavation work, it was elected to limit the environmental program to assessment of aquatic habitat, with cursory examination of characteristics relating to other environmental issues, including biogeoclimatic features, terrain, vegetation, birds, mammals, and socio-economic considerations. Only aquatic resource related issues

---

[1] Jones, Harold M. 1990. A report on the Grizzly Lake property, Maeford Lake, Quesnel Lake area, B.C. Cariboo Mining Division. Consultant report to TSA Exp;orations Ltd. Vancouver, B.C.

are reported here. More complete environmental documentation would be prepared as any mine development at the property proceeds to Prospectus or Stage I report levels.

2.0 METHODS

The work was carried out in four steps:

1) review of topographic characteristics (NTS MAP 93A/15, scale 1:50000), and previous site descriptive information (Jones, 1990).
2) reconnaissance of stream channels and other surface drainage features in accessible areas of the claim group, using a "Four-Tract" on B.C. Forest Service Road No. 8400 and trails running east to the "Lookout" above Quesnel Lake.
3) aquatic habitat evaluation, relying on observations of lakes and stream channel biophysical characteristics, cursory examination of instream invertebrate species presence and abundance, and spot-electrofishing in channel sections containing habitat elements most likely to support fish.
4) meetings and follow-up conversations with Ministry of Environment, Lands and Parks (MELP) personnel in Williams Lake to request available population data for fish species and other significant environmental resources (e.g. caribou, waterfowl, recreational values).

3.0 RESULTS

Information in this section is presented under three headings: Watershed Descriptions, Aquatic Habitat Values, and Fish Populations. As noted previously, data compiled on other environmental issues area not included in this report, in view of the priority at this time to focus on more potentially susceptible environmental values, namely fish and fish habitat, relative to prospective development activities.

3.1 Watershed Descriptions

All surface drainage within and in the immediate area of the claim group ultimately flows to Quesnel River, which empties to the Fraser River at the Town of Quesnel, approximately 100 km to the west. The primary drainage on the property is the Little River drainage. Of the total claim group area of approximately 35.5 km^2, 27.5 km^2 lie in the headwaters of the Little River, which drains generally to the south and west. The remainder of the area is comprised of an 8 km^2 area

that drains north and east to Cameron Creek and the Mitchell River drainage.

The Little River drainage includes 16.5 km^2 that drain generally west and south, flowing from Peanut Lake, Summit Lake and Grizzly Lake, into Maeford Lake, then west to Cariboo Lake, plus 10 km^2 of tributary drainage that originates in the Debasher Lake area and flows west to join the Little River mainstem approximately 20 km upstream of Cariboo Lake.

3.2 Aquatic Habitat Values

3.2.1 Overview

For mainstem drainages downstream of the tributaries arising at the claim group, it is understood that highly important populations of trout and char are present, and that large runs of coho, chinook, sockeye and pink salmon occur in the Quesnel River system. Recreational fishing is an important mainstay of the local economy (comprehensive documentation of socio-economic values will be prepared if necessary for successive stages of permit application.)

The most prominent river systems in the claim group area are the Matthew, Mitchell, and Little River drainages. In river reaches down slope of the property, lakes known to support significant fisheries include Quesnel Lake (North Arm), Cariboo Lake and Maeford Lake.

3.2.2 Habitat Capability in the Area of the Claim Group

Within the property per se, five lakes lie in the Little River drainage, and two lakes drain to the Mitchell River. The most significant is Grizzly Lake, which connects via a 3 km long channel named here as for convenience as Grizzly Creek, to Little River, approximately 3.5 km upstream from its outlet to Maeford Lake.

Grizzly Creek and Little River are the only significant watercourses in the claim group. All others are ephemeral (intermittent), and have no contribution to local habitat resource values except in lower gradient sections near their outlets when they are flowing. The following information, therefore, pertains entirely to Little River and Grizzly Creek.

As noted previously, total Little River drainage area (including the Grizzly Creek drainage) within the claim group is approximately 27.5 km. From its source, Little River exhibits an ephemeral (intermittent) flow regime downstream to within 1 km of the Grizzly Creek confluence. Grizzly Creek

begins in low gradient marsh terrain around Grizzly Lake, then steepens approximately (7 %) for 0.5 km to approximately 1.5 km below the road 8400 bridge. Substrate in the steeper sections of both streams is mainly cobble and boulder with almost no gravel for spawning and little pool riffle alternation required to support fish.

From 1.5 km below the 8400 road bridge, the Grizzly Creek channel down to Little River, then the Little River channel to Maeford Lake, follows a lesser gradient of approximately 2%, and the channels develop specific biophysical elements characteristic of spawning and rearing habitat for salmonids (sinuous meanders, overhanging cut-banks stabilized by riparian root complexes, deep pools and backeddies, well developed overhanging vegetation, and gravel riffles).

Grizzly Creek and Little River are markedly different in that Little River is clear with no colour, while Grizzly Creek is slightly tea-coloured, as is typical for stream draining marshy terrain. Another observed difference is a greater diversity and abundance of aquatic flora and fauna in Grizzly Creek. Several algal species were observed, and in spot kick samples aquatic invertebrate species were numerous and abundant.

3.2.3 Fish Populations

Information available from MELP in Williams Lake on known fish species presence in the vicinity of the claim group, indicates that Maeford Lake supports important populations of cutthroat trout (Oncorrhyncus clarki) and Dolly Varden charr (Salvelinus malma). No data were available for Grizzly Lake or any stream channel on the property.

Electrofishing results indicated that no fish are present in Grizzly Creek or Little River. During field reconnaissance in September, 1993, efforts to locate fish in specific habitat features of the creek channels did not result in any fish being collected. It is unlikely, therefore, that resident fish populations are present in the Grizzly Creek/Little River watershed. There may be some use of the lower reaches of Little River near Maeford Lake, by trout spawners in the spring (April) and charr spawners in the fall (September).

4.0 CONCLUSIONS AND RECOMMENDATIONS

The claim group is drained largely by one drainage, the mainstem and tributaries of Little River. Only the northeastern and southeastern corners drain to other systems. All drainages ultimately flow to the Quesnel River. Very

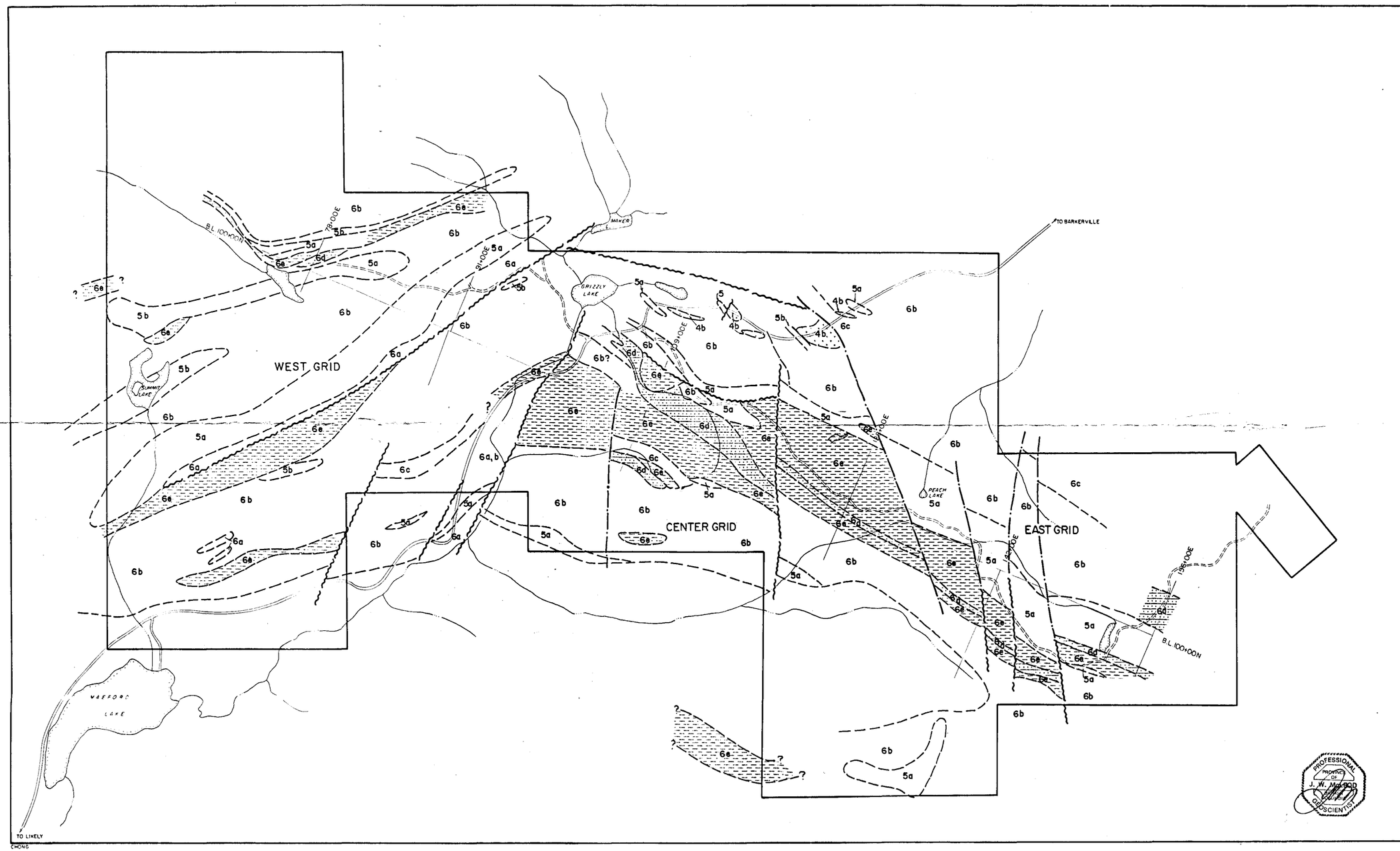
important fisheries resources exist in the lakes and rivers of the Quesnel River system.

Reconnaissance results indicated that habitat capability in Grizzly Creek and Little River is good, however no resident fish populations utilize the habitat available. Populations of cutthroat trout and Dolly Varden charr are present in Maeford Lake, and spawning might take place in the lower reaches of Little River where it enters Maeford Lake.

No data were available on water quality in the area. In view of the presence of important fisheries resources in Maeford Lake, as well as in other lakes and rivers down slope of the property, it is recommended that water quality monitoring be included in any mineral exploration program that could affect water quality. Drilling, trenching, or other mining related activity should be planned to prevent effects on surface runoff. For exploration or mine development/operation activities that cannot avoid affecting surface drainage, it is recommended that project activities be isolated from surface flows, and process water be retained and recycled (closed loop).

In the event that any significant mineral extraction project is planned for the property, substantial additional information will be required on other environmental and socio-economic issues. Documentation of these issues would be included in any filed Prospectus or Stage I Report for the property.

Geoffrey A. Smith B.Sc.
Senior Environmental Biologist
December 22 1993



LEGEND

INTRUSIVES
- 4b Granodiorite to monzonite with pyrite, porphyritic

PELITIC
- 5a Phyllite - usually silver green
- 5b Siltstone - usually greenish
- 5c Garnet muscovite schist

CARBONATES
- 6a Schistose muscovite limestone
- 6b Well banded grey & white limestone
- 6c Grey massive limestone
- 6d Limy dolomite - mottled grey green usually broken or brecciated
- 6e Cream dolomite - fine grained, massive

- Contact
- Fault
- Air photo lineament

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,191

N

GOLDEN KOOTENAY RESOURCES LTD.

GRIZZLY LAKE PROJECT

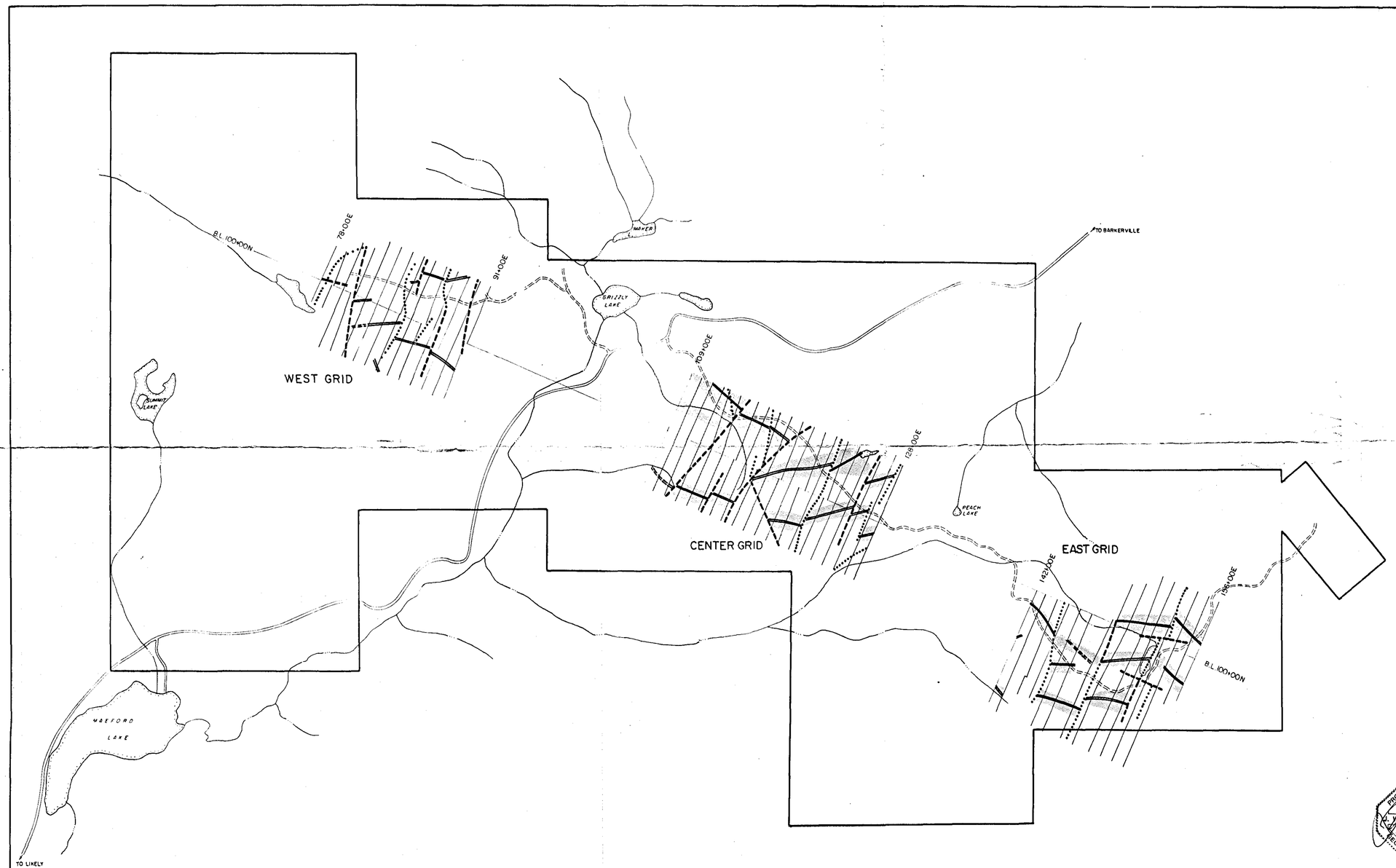
GEOLOGY

N.T.S. 93N-15 CARIBOO M.D., B.C.

0 500 1000 1500 METRES

SCALE 1:20,000	DATE: DEC. 1993
DRAWN BY: J.W. McLEOD	FIGURE Nº. 29

PROFESSIONAL ENGINEERS PROVINCE OF BRITISH COLUMBIA J. W. McLEOD



LEGEND

- CONDUCTOR
- FAULT/SHEAR ZONE- Annapolis
- INTERPRETED FAULT
- FAULT/SHEAR ZONE - Seattle
- SHEAR/ALTERATION ZONE - Annapolis

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,191

N

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA J.W. McLEOD GEOSCIENTIST

GOLDEN KOOTENAY RESOURCES LTD.

GRIZZLY LAKE PROJECT

GEOPHYSICAL INTERPRETATIONS

N.T.S. 93N-15 CARIBOO M.D., B.C.

0 500 1000 1500 METRES

SCALE 1:20,000	DATE: DEC. 1993
DRAWN BY: J.W. McLEOD	FIGURE No. 30

CHONG