COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

NTS 105 G/8, H/4,5

1996 ASSESSMENT REPORT

MONY AND NAD PROPERTIES

LINECUTTING, GROUND GEOPHYSICAL SURVEYS (HLEM/MAG±GRAVITY), SOIL GEOCHEMISTRY, GEOLOGICAL MAPPING / PROSPECTING AND DIAMOND DRILLING

WATSON LAKE M.D., YUKON

MONEY CREEK AREA

WORK PERIOD

JUNE 10 TO JULY 26, 1996

093613

LATITUDE: 61°17'

LONGITUDE: 130°10'

MARCH, 1997

DARREN A. SENFT

This report has been examined by the Geological Evaluation Unit under Section 65 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 94,475.

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

TABLE OF CONTENTS

FIGURES

APPENDICES

ATTACHMENTS

MO6 GRID

MO9 GRID

NAD GRID

1996 ASSESSMENT REPORT MONY AND NAD PROPERTIES, YUKON TERRITORY

1.0 SUMMARY

The MONY and NAD properties, comprising 634 units, are located south of Money Creek, about 30 kms southeast of Cominco's ABM VHMS Deposit, approximately 10 kms south of Wolverine Lake and Westmin/Atna's Wolverine/Lynx VHMS deposit, and 130 kms southeast of Ross River.

The original properties were staked to cover airborne geophysical targets identified during a Cominco survey conducted in early 1994. Further airborne geophysical surveys in 1995 lead to the staking of MONY claim blocks 349-721.

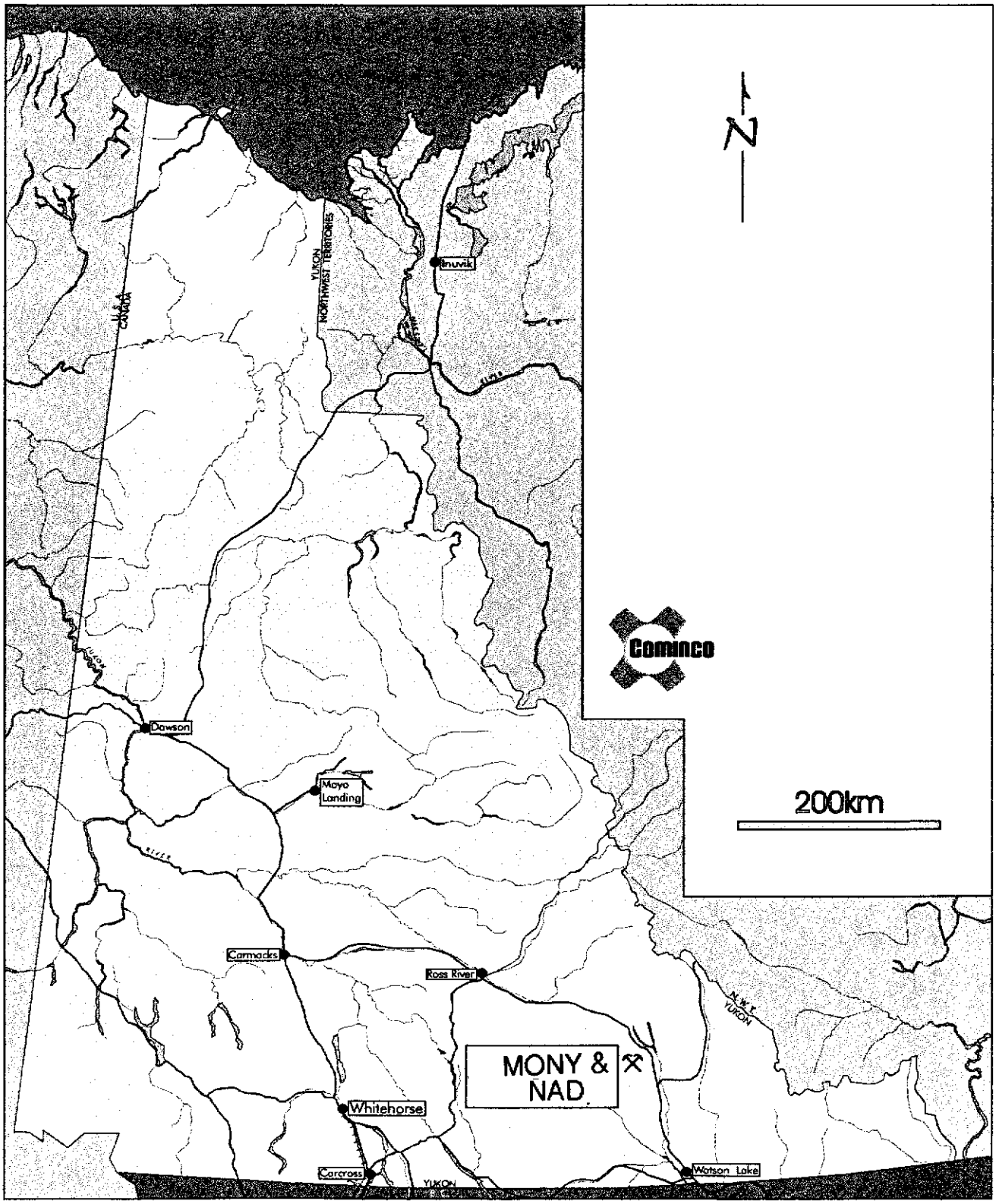
The rocks underlying this part of southeastern Yukon have been assigned to 2 terranes: the Yukon-Tanana Terrane (YTT) and the Slide Mountain Terrane (SMT). The YTT consists primarily of a layered sequence of metamorphosed rocks comprising a *"lower unit"* of pre-Devonian quartzite, pelitic schist and minor marble, a late Devonian to mid-Mississippian *"middle unit"* comprising carbonaceous phyllite and schist with interbanded mafic and, locally significant, felsic metavolcanics, and an *"upper unit"* of Pennsylvanian marbles and quartzite. Volcanism within the *"middle unit"* was accompanied by the intrusion of 2-3, late Devonian to Mississippian, mafic to felsic metaplutonic suites. Felsic volcanics of the middle unit are host to both the ABM and Wolverine/Lynx Zone VHMS Deposits.

The MONY and NAD properties are predominantly underlain by late Devonian to mid-Mississippian, *"middle unit"* felsic metavolcanics and carbonaceous phyllite and schist with interbanded mafic metavolcanics of the Yukon Tanana Terrane. The stratigraphy on both properties is variable, though generally trends north to northeast with shallow to moderate east to southeast dips.

Detailed soil geochemistry was completed over five grids on the MONY property in 1996. These five grids were also covered by geophysical ground surveys (HLEM/MAG±Gravity). In addition to this detailed work, recce-style mapping, prospecting, and further soil geochemistry was conducted regionally on the MONY property. Work on the NAD property in 1996 comprised a geophysical survey on the NAD grid, as well as one diamond drill hole.

Results from the soil surveys conducted on the MONY property revealed several moderate to strong geochemically anomalous zones within the southern half of the property. Prospecting in the same area discovered banded iron formation in outcrop at two locations. The results of geophysical surveys on the MONY grids indicated significant conductive (HLEM) and magnetic responses (ie. MO9). Further geological and geochemical work on the MO3, 4, 5, 6 and 9 grid areas is nescessary to evaluate the source of the multiple conductors and their relationship to the magnetic features. Due to extensive overburden cover, drill holes may be required on the MO3 and MO9 grids. Further geological and geochemical work is also neccessary in the southwestern part of the property to follow up 1996 contour soil anomalies and further define newly identified banded iron formation and any associated VHMS potential.

The geophysical survey on the NAD grid was conducted to give more information on location, dip and depth of the conductor and create a more accurate drill target. Results indicate a second weaker conductor 30 metres east of the main conductor, approximately 30 metres deep. The diamond drill hole on the NAD property intersected a 20 cm thick band of sulphide rock consisting of medium to coarse grained pyrrhotite-pyrite-marcasite-chalcopyrite-sphalerite-magnetite. This hole was successful in that the HLEM feature likely reflects the presence of sulphide rock; unfortunately, the drill hole intersection was narrow and low grade and the HLEM/AEM feature is a short strike length anomaly. Reinterpretation of structure may help define another drill target here.



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MONY and NAD Properties

LOCATION MAP

105 H/4

Scale:	Date:	Plate:
As Shown	Jan., 1997	1

2.0 LOCATION AND ACCESS

The MONY and NAD properties are located south of Money Creek, about 30 kms southeast of Cominco's ABM VHMS Deposit, approximately 10 kms south of Wolverine Lake and 130 kms southeast of Ross River (Figure 1). The gravel, all-weather Robert Campbell Highway provides access to within 30 kms of the property. Direct access is by helicopter.

3.0 PROPERTY AND OWNERSHIP

The MONY and NAD properties, comprising 634 units (Figure 2), are 100% owned by Cominco Ltd. The NAD property is encompassed by the MONY claim block, which is contiguous with the JAYS and EXPO properties to the south and west.

NAME	UNITS	CLAIM NO.	DUE DATES
MONY 1-146	146	YB50290-435	June 15, 2000
MONY 147-288	142	YB55437-578	June 15, 2000
MONY 290-348	59	YB55579-637	June 15, 2000
MONY 349-366	18	YB62899-916	June 15/98
MONY 368	1	YB62917	June 15/98
MONY 370-424	55	YB62918-972	June 15/98
MONY 431-464	34	YB62979-3012	July 2/97
MONY 465	1	YB63013	June 15/98
MONY 466-498	33	YB63014-046	July 2/97
MONY 499, 500	2	YB63047, 048	June 15/98
MONY 501-518	18	YB63049-066	April 2/97
MONY 520	1	YB63068	April 2/97
MONY 540-560	21	YB63088-108	April 2/97
MONY 584, 585	2	YB63132, 133	June 15/98
MONY 586-607	22	YB63134-155	April 2/97
MONY 630-665	36	YB63178-213	July 2/97
MONY 673, 674	2	YB63221, 222	July 2/97
MONY 685-719	35	YB63233-267	June 15/98
MONY 720, 721	2	YB63268, 269	July 2/97
NAD 1-4	4	YB47430-433	April 15/95

4.0 PREVIOUS WORK

No previous work or known showings were recorded by the government in the immediate area of the NAD property. Cominco Ltd. conducted contour soil sampling and geological mapping on the NAD property in the 1994 field season. Sampling returned elevated to anomalous values of Cu, Pb, Zn, and Ag. In 1995, a total of 3.5 line kilometres of HLEM and total field magnetics were surveyed on the NAD grid. A weak, narrow conductor and numerous magnetic features were detected. Soil sampling of the NAD grid in 1995 produced several samples coincidentally anomalous in Pb (up to 370 ppm), and Zn (up to 1364 ppm).

The MONY property covers the Money showing (Minfile #81). The showing comprises minor galena as discontinuous lenses within felsic volcanic schists. This occurrence was initially staked by Cyprus Anvil Mining Corp. in 1975 and explored by grid soil sampling and a Mag survey. A Zn-Mo±Pb-Cu soil anomaly was attributed to elevated backgrounds within black shale interbeds.

Initial Cominco work carried out in the immediate area of the MONY property consisted of regional silt and minor soil geochemistry sampling in 1977. In the summer of 1994, Cominco conducted regional geological mapping and prospecting as well as soil geochemistry and geophysical surveys on one grid on the MONY property. The soil sampling identified a moderate to strong Cu, Zn, and Ag anomaly with a strong Ni-Co-Mo-Cd metal signature. The ground geophysical survey identified 2 wide EM trends on either side of a very strong "linear" magnetic anomaly.

HLEM and MAGNETIC geophysical surveys were completed on two grids on the MONY property in 1995. Two conductors and several magnetic features were detected on the MON 25-1 grid. The MON 25-3 grid was mislocated on the ground and did not cover the intended airborne feature. Soil sampling was also completed on these two grids, in addition to six contour soil lines elsewhere on the property. Results returned anomalous values for Pb (up to 150 ppm), Zn (up to 981 ppm), Ag (up to 4.7 ppm), and Ba (up to 5760 ppm).

5.0 REGIONAL GEOLOGY

The rocks underlying this part of southeastern Yukon have been assigned to 2 terranes: the Yukon-Tanana Terrane (YTT) and the Slide Mountain Terrane (SMT) (Mortensen, 1983a; Mortensen and Jilson, 1985).

The YTT consists primarily of a layered sequence of metamorphosed rocks comprising a *"lower unit"* of pre-Devonian quartzite, pelitic schist and minor marble, a late Devonian to mid-Mississippian *"middle unit"* (3F) comprising carbonaceous phyllite and schist with interbanded mafic and, locally significant, felsic metavolcanics (3G), and an *"upper unit"* of Pennsylvanian marbles and quartzite. Volcanism within the *"middle unit"* was accompanied by the intrusion of 2-3, late Devonian to Mississippian, mafic to felsic metaplutonic suites (Simpson Range suite and augen and monzonitic orthogneisses). This sequence appears to reflect stable platformal or shelf sedimentation with an intervening period of mafic to felsic arc volcanism developed within a more reduced basinal setting.

The late Devonian to Triassic SMT comprises a heterogenous package of mafic to ultramafic plutonic rocks, mafic volcanics, massive carbonate and chert. This sequence was structurally emplaced as thrust bounded klippen on YTT rocks or as thrust slices imbricated within YTT rocks during a period of crustal shortening (D2). The SMT is thought to represent a disrupted oceanic crust and volcanic arc assemblage thought to be located between the YTT and ancestral North America(?).
A subhorizontal to moderately north to northeast dipping, penetrative ductile deformation fabric (S2) and associated middle greenschist facies (chlorite-biotite grade) metamorphism affects all YTT rocks. This fabric reflects the first, and most significant, deformational and metamorphic event (D1) perhaps related to a continent-arc collision during late Permian to early Triassic time.

Late Triassic immature clastics comprising micaceous argillite, siltstone and sandstone unconformably(?) overlie the deformed and metamorphosed YTT rocks. These sediments are often closely associated with SMT volcanics and are invariably in fault contact with YTT rocks.

The SMT, Late Triassic sediments and Late Triassic to Middle Jurassic plutons are all affected by a period of Middle Jurassic to Late Cretaceous thrust faulting (D2), during which the Finlayson Lake Fault Zone was formed. This complex fault zone contains both thrust and steep, transcurrent(?) faults and separates the YTT from autochthonous North America (Mortensen, 1983a; Mortensen and Jilson, 1985). Thrust faulting continued after the formation of the Finlayson Lake Fault Zone as indicated by the presence of over thrust sheets of SMT rocks (Campbell Range Belt) above the fault zone (Plint, 1994).

6.0 1996 FIELD WORK

6.1 LINECUTTING

During the period of June 13 to 26, 1996, five geophysical grids were cut on the MONY property. Linecutting was carried out by Coureur Des Bois Ltd. of Whitehorse, Yukon.

GRID NAME	MO3	MO4	MO5	MO6	MO9
# LINE KM'S	5.4	5.4	6.4	8.1	12.8

6.2 GEOLOGY, PROSPECTING and GEOCHEMISTRY

Geophysical and geochemical surveys covered five grids on the MONY property in detail. Three of these grids were also mapped and prospected in detail. Further regional scale mapping and prospecting was completed by recce traverses on both of the properties. Several contour soil lines were also completed on the MONY property. Prospecting was carried out by two prospectors from GL Geoservice Ltd. of Rouyn-Noranda, Quebec. The following table sumarizes 1996 fieldwork.

PROPERTY	GEOLOGY	PROSPECTING	GEOCHEMISTRY
MONY ; MO3 GRID	N/A	N/A	Jul 5; 105 soils, 7silts
MONY ; MO4 GRID	N/A	Jun 17; GLGS	Jun 17, Jul 5, 6; 102 soils, 6 silts
MONY ; MO5 GRID	Jun 15; JP	Jun 19; GLGS	Jun 15,19, Jul 6; 120 soils, 6 silts
MONY ; MO6 GRID	Jun 15, Jul 7-9; KK	Jun 13, 14, 16; GLGS	Jun 19; 164 soils, 4 silts
MONY ; MO9 GRID	Jul 7, 9; MOK, MAH	Jun 15, 27; ABM, GLGS	Jun 30; 190 soils, 9 silts
MONY ; REGIONAL	Jun 10, 16; MOK, KK	N/A	Jun 20-22, Jul 1; 633 soils, 7 silts
NAD	N/A	Jun 18; GLGS	N/A

All soil, silt and rock samples were analyzed for Cu, Pb, Zn, Ag, As, Cd, Co, Ni, Fe, Mo, Cr, Bi, Sb, V, Sn, W, Sr, Y, La, Mn, Mg, Ti, Al, Ca, Na and K by I.C.P., Au by Aqua Regia decomposition/AAS and Ba by XRF at Cominco Exploration Research Laboratory (CERL) in Vancouver. All data is presented in Appendix II.

6.3 DIAMOND DRILLING

In 1996, a single hole was drilled on the NAD property, as shown in the table below. The drill hole location is shown on Figure 3a. Drill hole logs and core geochemistry are included in Appendix IV, and a cross section of the hole is shown on Figure 3c. The drilling was conducted by DJ Drilling Ltd. of Surrey, B.C. All drill core is stored at the KZK camp core facility.

HOLE #	PROPERTY, GRID	UTM COORD	GRID COORD	COLLAR AZIMUTH	COLLAR DIP	HOLE LENGTH (m)
NA96-01	NAD	439540E 6801290N	0+95E 4+00N	300	-60	95.7

6.4 GEOPHYSICAL SURVEYS

The 1996 geophysical program for the MONY and NAD properties involved ground surveys (HLEM/MAG ±Gravity) over six grids. The targets on these grids were chosen for the purpose of evaluating conductors observed from airborne geophysical information.

GEOPHYSICAL GRID	SURVEY TYPE	# KM'S SURVEYED	DATES WORKED
MO3	HLEM/MAG Gravity	6 1.2	Jul 7 Jul 14
MO4	HLEM/MAG	4.4	Jul 6
MO5	HLEM/MAG Gravity	5.3 1.2	Jul 1-4
MO6	HLEM/MAG Gravity	7.4 1.5	Jul 15, 16 Jul 18
MO9	HLEM/MAG Gravity	11.2 1.1	Jun 30, Jul 13-15 Jul 26
NAD	HLEM/MAG	0.7	Jul 18

6.4.1 HORIZONTAL LOOP EM SURVEY

The HLEM system used was a Max-Min I-10 in combination with an MMC data recorder, both manufactured by Apex Parametrics Ltd. The survey employed a 100 metre coil spacing in most cases although survey lines were occasionally repeated using a 150 m spacing for greater depth penetration. Three frequencies: 440, 1760, and 3520 Hz, were read at a 25 metre station interval.

For data collection, the receiver (Rx) and transmitters (Tx) were simultaneously tilted in a coplanar orientation paralleling the topographic slope (horizontal loop mode). The Rx-Tx separation of 100 metres was kept constant by using the interconnecting reference cable as a chain.

The HLEM results are presented in stacked profile form on 1:5000 plan maps, one map for each frequency. Data points are plotted half way between the Tx-Rx location. In-Phase (IP) data points are indicated by dots joined by a solid line; Out-of-Phase (OP) data is indicated by a dashed line. The conductor width, conductivity-thickness, and depth to top are indicated on the plots which provide the best definition of the conductors. These results are discussed below using the lowest frequency (usually 440 Hz) that adequately defines the conductor. An interpretation legend which describes these features is appended to this report.

A conductor will show a negative IP and/or OP trough of width (with respect to background values) equal to that of the conductor width plus the length of the coil separation. The IP and OP widths due to a conductive source are shown, respectively, above and below the zero line. The shallower a conductor is from the surface, the higher will be the amplitude of the IP and OP responses. Better conductors will respond on progressively lower frequencies whereas poor conductors are seen only on the higher frequencies. A higher IP/OP response amplitude ratio is also indicative of better conductance.

6.4.2 MAGNETIC SURVEY

The instrumentation for the magnetic survey consisted of a pair of OMNI PLUS magnetometers, one set up as a recording base station (taking readings every 15 sec.) and the other taking measurements at each point of the survey grid. Readings were taken every 12.5 metres, which was decreased to every 5 metres in locations where the magnetic response changed rapidly. At the end of a survey day the two units were connected to a computer and the day's data was transferred to the computer memory. Corrections for diurnal magnetic field variations were applied to each survey station value before plots were made. Reading accuracies of ±5 nT were attained for the magnetics survey.

The total field magnetic data is presented in stacked profile form at a scale of 1:5000. HLEM conductor axes are traced on the magnetic profile map.

6.4.3 GRAVITY SURVEY

Gravity readings were taken with a LaCoste Romberg gravity meter, Model "G", S/N 494. This unit is sealed, internally pressure compensated, and thermostatically controlled during operation to minimize drift from atmospheric pressure and temperature changes. A base station was established on the grid and by utilizing base station readings (at least 2 per day) all gravity readings were corrected for diurnal drift and levelled to this common base. Gravity readings were corrected for latitude and elevation (including both free-air and Bouguer corrections). The data has been processed for a Bouguer density of 2.67 g/cc.

The elevation survey was carried out with a Nikon D-50 theodolite and Nikon prism reflector. A base station was established near the middle of the gravity line and the gravity stations were surveyed to the end of the line. On the return trip stations were checked at 100 metre intervals finally tying in to the survey base station. Any minor errors were distributed throughout the stations of that loop, resulting in individual station accuracies in the order of 0.05 metres.

With reading variations due to gravity meter reading accuracy and drift, and elevation errors, the overall accuracy of the corrected gravity values is probably in the order of 0.05-0.10 mgals. Reduction and plotting of this data was carried out on Geosoft software.

7.0 MONY PROPERTY

7.1 GEOLOGY

The MONY property is underlain by late Devonian to mid-Mississippian, *"middle unit"* felsic metavolcanics and carbonaceous phyllite and schist with interbanded mafic metavolcanic.

The property is relatively well exposed along creeks and ridges above treeline. The stratigraphy is generally flat to shallow dipping with variable bedding and foliation trends. Stratigraphy in the eastern section of the property trends northeast with shallow to moderate east to southeast dips (10-35°), while the more central and western portions of the property have more variable trends from north striking with east dips, to east striking with south dips (4-35°).

Several rock types are present on the property including carbonates, metasediments, felsic volcanics and mafic volcanics (Figure 3). Structurally uppermost of these is a carbonate unit, comprised of medium-grained, thin to thick bedded, white to grey recrystallized marble with minor siltstone and dolomitic interbands/beds, and is present along the eastern edge of the claim blocks. This carbonate may represent the Pennsylvannian *"upper unit"* of Mortensen (1983a).

Below the carbonate is a mixed metasedimentary/metavolcanic interval dominated by thick bedded and interbedded sequences of grey to dark grey, variably siliceous, phyllitic siltstone, mudstone and wacke; with minor felsic quartz-sericite ± feldspar schists. This unit is approximately 300-400 metres thick.

Structurally below this, occuring in the central part of the property, is a >1000(?) metres thick section of felsic volcanics and minor argillite. The felsic metavolcanics are massive to medium bedded, light to medium grey, locally pyritic quartz-sericite ± feldspar-chlorite schists, that are dominantly crystal-rich tuffs. Interbedded with the felsics are minor dark grey to black argillites and mudstones.

The southwest corner of the property is comprised of a series of metasediments, mafic sills and dykes, and felsic volcanics, all underlying the thick felsic volcaniclastic sequence in the central part of the property. The uppermost of these units are interbedded/banded metasediments, 300-400 metres thick which comprise dark grey to green, variably siliceous, carbonaceous and pyritic, phyllitic siltstone, mudstone, tuffaceous wacke, and quartzite. This sequence contains numerous fine-grained, dark green chlorite-biotite-calcite schists which represent mafic sills /dykes.

Underlying these sediments is another package of felsic volcanics, 400-500 metres thick, comprised mainly of locally pyritic, quartz-sericite ± feldspar schists, with minor thin interbeds of variably carbonaceous and siliceous phyllitic mudstone and siltstone locally. It is within this unit that banded iron formation has been observed in outcrop.

The lowermost unit comprises another metasedimentary interval, 200-400 metres thick, consisting of dark grey to black, carbonaceous phyllitic mudstone and siltstone, quartzite and tuffaceous wacke, with minor thin felsic tuff interbeds. Mafic sills/dykes and tuffs are seen locally within this package of rocks.

There are indications of steeply orientated, northeast and northwest trending faults and foliation parallel thrusts in the southern-central region of the property which have localized a series of strongly listwanite altered (silica-Fe-carbonate-mariposite) ultramafic units (Figure 3a).

7.2 MINERALIZATION

The entire felsic volcaniclastic sequenced in the MONY property is variably pyritic with many gossanous outcrops. The presence of the felsic volcaniclastics and pyritic mineralization suggests favourable host rocks for VHMS style mineralization are present within the property area.

Rock samples from 1995 indicate several anomalous mineralized outcrops are present on the property. Elevated levels of Pb (1006 ppm) and As (296 ppm) were located in silicified and sheared interbedded metasediments and felsic volcanics in the most southern section of the property. Elevated to weakly anomalous levels of Zn (163 and 460 ppm) and Pb (145 ppm) occur within gossans, seperated by 250m, adjacent to and within a fault zone in the western portion of the property. Several elevated levels of Ba (up to 5819 ppm) are present, concentrated in the southcentral and southwestern portions of the property. As well, elevated levels of Ni (1160 ppm) and Cr (524 ppm) were recorded in a listwanite altered rock on the south western portion of the property.

Banded iron formation units were located in two different localities in the southwest area of the MONY property in 1996. The most southerly iron formation consists of thin-banded magnetite and manganiferous quartz-barite veins interbedded within a 3 metre thick quartz-crystal tuff, located immediately west of the MO9 grid. Sphalerite occurs in fractures associated with the tuff. Mineralized felsic volcanic float was also discovered by prospectors in creeks downslope of these BIF outcrops, one sample returning Pb values of 1206 ppm. The second iron formation, located three kilometres north of the other, also occurs within a siliceous felsic tuff, with laminations of magnetite, pyrite, and minor sphalerite and galena.

Sampling in 1996 of a siliceous felsic tuff with thinly laminated black sphalerite returned highly anomalous values of Pb (2980 ppm) and Zn (25100 ppm). This outcrop occurs on the western edge of the property, structurally below the northern banded iron formation.

7.3 GEOCHEMISTRY

Soil sampling on the MONY property was completed on the MO3, 4, 5, 6, and 9 grids, as well as on 16 contour lines. A total of 1353 samples were collected at 50m intervals along these lines (Figure 4).

The grid sampling on the MO3, 4 and 5 grids returned locally elevated Cu values (up to 150ppm), with background values for Pb and Zn.

Sampling on the MO6 grid identified spotty anomalous values for Cu (up to 287 ppm), Pb (up to 133 ppm) and Zn (up to 947 ppm) throughout the grid, as well as one small zone in the southwest corner of the grid with several samples anomalous in Zn (up to 727 ppm).

Sampling on the MO9 grid produced several linear multi-element anomalous zones, moderate to strongly anomalous in Cu (up to 333 ppm), Pb (up to 273 ppm), and Zn (up to 1678 ppm).

Contour soil sampling outlined several Cu-Pb-Zn anomalous zones near the southern edge of the MONY property to the west and northwest of the MO9 grid. Many of these anomalies show linear north-south trends, with values reaching 275 ppm Cu, 941 ppm Pb, and 1300 ppm Zn.

7.4 GEOPHYSICS

7.4.1 MO3 GRID

Two conductors are evident. MO3-A is a shallow conductor in the 10 siemen range at least 800 m. long and 5 to 40m in width. MO3-B is weaker, in excess of 600m long and correlates with a broad (200m wide) zone of elevated (100 nT) magnetic response on lines 1800N and 2000N (Figures 5a-e). The conductors appear to be dipping to the west. A broad,elevated gravity response of 0.2 mgals correlates quite closely with the elevated magnetic response suggesting the presence of a denser, magnetite enriched rock unit. Conductor B appears to be associated with this magnetic feature on lines 1800N and 2000N.

7.4.2 MO4 GRID

A shallow, weakly conductive trend was detected striking roughly north-south. This feature appears to be dipping to the west, ranging in width from a few metres to over 25 metres. The strongest conductivity is in the central portion of the grid with a conductivity-thickness of 9 siemens (Figures 6a-d). The conductivity weakens to the north and appears to closely flank the magnetics on lines 600N and 800N. Magnetic variations in the 100-400 nT range are evident on the west edge of each line forming an elevated linear magnetic feature.

7.4.3 MO5 GRID

A weakly conductive trend 100 metres wide and over 1000m long was defined from the HLEM/MAG survey (Figures 7a-e). Some isolated magnetic features of 100-200 nT are evident however no clear trends emerge. There does not appear to be a correlation between magnetics and conductivity. A gravity survey over the strongest part of the conductor (conductivity-thickness of 12 siemens) shows a broad 0.1 mgal response.

7.4.4 MO6 GRID

This grid was located on a 400m wide by 2 km long anomalous aeromagnetic feature with associated conductivity. The results of the HLEM/MAG survey show a 100-300 nT magnetic feature which is at least 800m long and roughly 200m wide running up the center of the grid with a 20-40 seimen conductor (A) along the south flank (Figure 8a-e). A second, weaker conductor (B) is located several hundred metres to the north. A gravity line over the strongest part of conductor A does not indicate a significant density contrast.

The Mony6 grid ajoins the L6 grid which was surveyed in 1994 to test another part of the same aeromagnetic feature. Ground surveys on the the two grids define a 2km long by 200 metre wide magnetic trend of 100-300nT amplitude with flanking conductivity. The strongest, most continuous conductor lies along the south flank of the magnetic feature. This 20-60 seimen conductor (A) is steeply dipping to the north, over 2km long and from a few metres to 75 metres wide (@440 Hz).

The conductivity appears to be located in areas of low magnetic relief and does not display a positive density contrast on the one line which was tested. These two factors suggest a graphitic source.

7.4.5 MONY9 GRID

Results indicate 2 parallel conductors (MO9-A & MO9-B) with strike lengths in excess of 1200 metres, possibly up to 2 kms. The conductors appear to be shallow with conductivities in the 5 to 30 mho range and widths from a few metres to in excess of 40 metres (Figures 9a-e). Narrow magnetic features with amplitudes ranging from 100-400 nT are evident however line to line correlation is difficult. Line 200S was picked for a gravity survey because of the coincidence of a weak conductor (B) and a 200 nT magnetic feature with a shallow source (approximately 20m deep). Gravity results do not appear to indicate anomalous density in the vicinity of the conductor.

8.0 NAD PROPERTY

8.1 GEOLOGY

The NAD property, which is generally poorly exposed, is underlain by late Devonian to mid-Mississippian, *"middle unit"* felsic metavolcanics and carbonaceous phyllite and schist with interbanded mafic metavolcanics. The stratigraphy generally trends north to northeast with shallow to moderate east to southeast dips of 15-30° (Figure 3a).

The upper slopes are underlain by a package of rusty weathering, pyritic and siliceous, laminated to thin banded/bedded cherty to crystal-rich felsic tuffs. These tuffs are comprised of quartz and sericite ± chlorite and feldspar, locally occuring with quartz crystal fragments. White quartz ± tourmaline veins are present on the property. Lower on the slope, stratigraphically beneath the felsic volcanics, are light to medium grey, thin to medium interbanded/bedded quartz-feldspar-biotite ± chlorite gneissic schists. These schists likely reflect an interbedded, arkosic sandstone-siltstone sequence. Mineralization in outcrop is limited to minor disseminated pyrite.

8.2 GEOPHYSICS

8.2.1 NAD GRID

HLEM and MAG surveys were conducted on this grid in 1995 defining a weak, narrow conductor approximately 20 metres deep. This conductor was evident on one line only and was coincident with a magnetic anomaly of approximately 200nT. A drill hole was proposed to test this target. Interpretation of HLEM survey results suggested a west dip for the conductor, however geology suggested an east dip.

In the summer of 1996, a 2 man HLEM crew went back to this grid to re-survey the line on which the conductor had been defined. It was hoped that using a wider HLEM spacing (150 metres) would give more information on location, dip and depth of the conductor and thus a more accurate drill target. A total of 700 metres of HLEM was completed. Results indicate a second weaker conductor 30 metres east of the main conductor and approximately 30 metres deep (Figures 10a-c). The influence of this conductor would distort anomaly shapes and make accurate dip determination difficult.

The response from the HLEM survey using a 100 m coil spacing (which minimizes the effect of the deeper conductor) suggests the stronger of the 2 conductors is located roughly 15 m east of the baseline at a depth of 20 m.

8.3 DIAMOND DRILLING

8.3.1 NA96-01

This hole was drilled to test a narrow, 200 metre long, weak HLEM conductor (NA1; 5ct, depth <5 m) with a strong (200nT) MAG association and coincident, moderate to strongly anomalous Zn-Pb±Cu-Ag soil geochemistry. The anomalies appear to lie near the contact of underlying metasediments with a sequence of more recognizable pyritic felsic tuffs and intercalated argillites.

This hole intersected a sequence of strongly sheared (gneissic) and isoclinally folded metasediments and felsic metavolcanics and equigranular to feldspar±quartz porphyritic metaintrusives cut by minor thin mafic dykes. Metamorphic garnets are locally present. The protoliths are uncertain.

Significantly, a 20 cm thick band of sulphide rock grading 2.6% Zn, 0.6% Cu, 0.3% Pb and 23.0 g/t Ag was intersected at 47.3 m. The sulphides comprise 80% of the interval and consist of medium to coarse, durchbewegung textured pyrrhotite-pyrite-marcasite-chalcopyrite-sphalerite-magnetite. This interval is underlain by 1.2 metres of weakly mineralized, altered metasediments/metavolcanics with the assemblage quartz-chlorite-staurolite-garnet-magnetite-biotite-epidote. Higher in the hole (27.1-34.6 m), a locally feldspar porphyritic metavolcanic/metaintrusive was found to be mineralized with fracture and vein related, sphalerite-galena-chalcopyrite. Samples returned up to 0.4% Zn and 0.5% Pb over 1.5 metres. Ba content is low.

Magnetite disseminations and wispy/contorted (isoclinally folded) laminations within felsic metavolcanics/ metaintrusives are locally common.

9.0 CONCLUSIONS and RECOMMENDATIONS

The MONY and NAD properties, comprising 634 units, are located south of Money Creek, about 30 kms southeast of Cominco's ABM VHMS Deposit, approximately 10 kms south of Wolverine Lake and Westmin/Atna's Wolverine/Lynx VHMS Deposit, and 130 kms southeast of Ross River.

Detailed soil geochemistry was completed over five grids on the MONY property in 1996. These five grids were also covered by geophysical ground surveys (HLEM/MAG±Gravity). In addition to this detailed work, recce-style mapping, prospecting, and further soil geochemistry was conducted regionally on the MONY property. Work on the NAD property consisted of a geophysical survey on the NAD grid, as well as one diamond drill hole.

Results from the soil surveys conducted on the MONY property revealed several moderate to strong geochemically anomalous zones within the southern half of the property. Prospecting in this area discovered banded iron formation at two different outcrops. The results of geophysical surveys on the MONY grids indicated significant conductive (HLEM) and magnetic responses (ie. MO9). Further geological and geochemical work on the MO3, 4, 5, 6 and 9 grid areas is nescessary to evaluate the source of the multiple conductors and their relationship to the magnetic features. Due to extensive overburden cover, drill holes may be required on the MO3 and MO9 grids. Further geological and geochemical work is also neccessary in the southwestern part of the property to follow up 1996 contour soil anomalies and further define newly identified banded iron formation and any associated VHMS potential.

The geophysical survey on the NAD grid was conducted to give more information on location, dip and depth of the conductor and create a more accurate drill target. Results indicate a second weaker conductor 30 metres east of the main conductor, approximately 30 metres deep. The diamond drill hole on the NAD property intersected a 20 cm thick band of sulphide rock consisting of medium to coarse grained pyrrhotite-pyrite-marcasite-chalcopyrite-sphalerite-magnetite. This hole was successful in that the HLEM feature likely reflects the presence of sulphide rock; unfortunately, the drill hole intersection was narrow and low grade and the HLEM/AEM feature is a short strike length anomaly. Reinterpretation of structure may define another drill target here.

Report by:

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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Darren A. Senft, of #4-2415 W. 4th Ave., Vancouver, B.C. hereby declare that I:

1. Graduated from The University of British Columbia, Vancouver, B.C. with a B.Sc. in Geology in May, 1994.

2. Have been actively engaged in mineral exploration in Western Canada as a geological assistant with Cominco Ltd. during the summers of 1992-94 and as a contract geologist with Cominco Ltd. since May, 1995.

Date: March, 1997

D.A. SENFT, B.Sc.
GEOLOGIST

STATEMENT OF QUALIFICATIONS

I, DAVID C. HALL, of 3476 W. 22nd Avenue, in the City of Vancouver, in the Province of British Columbia, do hereby certify:

1. THAT I graduated with a B.Sc. in Geophysics from the University of Manitoba in 1976.

2. THAT I have been actively practising Geophysics from 1976 to 1997, and am presently an employee of Cominco Ltd.

Date: March, 1997

D.C. HALL, B.Sc.
GEOPHYSICIST

APPENDIX II

1996 GEOCHEMISTRY DATA

MONY & NAD GEOCHEMICAL ROCK DATA

ASSAY, XRF

MONY

LAB NO	FIELD NUMBER	Au	Wt Au	Ba(4)	Ag	Cu	Pb	Zn	Cd
		ppb	gram	ppm	ppm	ppm	ppm	ppm	ppm
R9609571	KK0012A	<10	5	1054					
R9609576	PC0005A	<10	5	876					
R9609577	PC0006A	<10	5	2167					
R9609583	PDB0006A	<10	5	121					
R9609584	PDB0006B	<10	5	1941					
R9609586	PDB0007A	<10	5	1939					
R9611920	ABM-39	<10	5	736	3.8	21	2980	E25100	184
R9611921	ABM-41	<10	5	101	<.4	9	110	798	1

NAD

LAB NO	FIELD NUMBER	Au	Wt Au	Ba(4)
		ppb	gram	ppm
R9609588	PDB0008C	<10	5	748
R9609580	PC0008B	<10	5	407
R9609586	PDB0008A	<10	5	1104
R9609579	PC0008A	<10	5	901
R9609587	PDB0008B	<10	5	814

ANALYTICAL METHODS
Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)
Ba(4) X-Ray fluorescence / pressed pellet
Cd,Cu,Pb,Zn,Ag by Aqua regia decomposition / AAS

ICP

MONY

LAB NO	FIELD NUMBER	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%
R9609571	KK0012A	76	178	110	4.6	29	79	<1	7	71	2.95	18	68	491	9	134	6	<2	8	10	14	190	0.03	<.01	0.2	0.17	<.01	0.06
R9609576	PC0005A	33	<4	134	1.2	<2	56	<1	7	5	5.8	<2	44	<5	<5	5	13	<2	11	10	12	592	0.66	0.13	2.61	0.71	0.09	0.74
R9609577	PC0006A	23	374	160	0.8	3	144	<1	2	8	3.41	<2	50	5	<5	20	5	<2	10	9	16	341	0.05	0.01	0.31	0.1	0.02	0.18
R9609584	PDB0006B	193	1206	187	0.8	<2	75	<1	4	11	4.67	<2	82	<5	<5	107	6	<2	25	16	17	453	0.02	0.01	0.14	0.18	<.01	0.12
R9609586	PDB0007A	73	71	786	1.5	<2	158	4	9	56	2	7	69	5	<5	31	7	<2	16	6	11	448	0.18	<.01	0.17	0.35	<.01	0.09

NAD

LAB NO	FIELD NUMBER	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%
R9609588	PDB0008C	124	10	357	0.8	8	47	2	1	1	2	3	39	8	<5	3	7	<2	<2	8	10	186	0.32	0.03	0.57	0.07	0.01	0.34
R9609580	PC0008B	83	6	484	0.7	<2	59	1	6	6	3.67	<2	74	<5	<5	35	10	<2	14	6	16	526	0.88	0.13	1.71	0.41	0.01	0.76
R9609586	PDB0008A	18	<4	32	0.8	11	73	<1	2	2	4.67	3	46	<5	<5	8	9	<2	<2	6	12	872	0.68	0.1	1.3	0.03	0.02	0.67
R9609579	PC0008A	12	5	41	1	<2	94	<1	17	6	5.54	2	87	<5	<5	91	5	<2	44	16	19	904	1.98	0.34	3.99	1.28	0.18	1.86
R9609587	PDB0008B	3	5	299	0.4	12	30	1	2	2	1.21	<2	45	7	<5	<2	3	<2	<2	4	11	20	0.04	<.01	0.17	0.04	0.02	0.13

ANALYTICAL METHODS
ICP PACKAGE :0.5 gram sample digested in hot reverse aqua regia (soil)

Labno	Fieldno	UTME	UTMN	Smplr	Mat	Orgn	Site	Colr	Sz	Orgnc	Wet	Dpth	Wdth/Slp	FlwHorzn	Cu	Pb	Zn	Ag	As	BalCP	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	Au	WtAu	BaXRF
S9610387	324573	800	800	*	1	2	*	2B	34	1	1	10	1	B2	14	9	34	0.2	6	87	1	1	9	1.19	2	29	2	2	31	1	1	6	1	13	60	0.01	0.02	0.31	0.01	0.01	0.07	5	10	1600
S9610388	324574	800	750	*	1	2	*	2B	42	2	1	10	2	B2	13	7	37	0.6	13	268	1	1	6	1.14	2	27	2	2	20	1	1	17	1	8	187	0.03	0.01	0.44	0.07	0.01	0.08	5	10	1591
S9610389	324575	800	700	*	1	2	*	2B	45	2	2	10	2	B2	21	4	22	1.2	5	396	1	1	7	0.7	2	24	2	2	14	1	1	30	1	8	28	0.02	0.01	0.36	0.16	0.01	0.07	5	10	1627
S9610390	324576	800	650	*	1	2	*	2B	24	1	1	10	2	B2	19	15	51	0.6	26	225	1	1	10	1.21	6	24	2	2	31	1	1	16	1	11	875	0.02	0.01	0.39	0.02	0.01	0.08	5	10	1820
S9610391	324577	800	600	*	1	2	*	2B	42	2	1	10	2	B2	26	10	54	0.2	13	331	1	3	12	0.93	3	24	2	2	22	1	1	11	2	9	483	0.02	0.01	0.58	0.03	0.01	0.07	5	10	1522
S9610392	324578	800	550	*	1	2	*	2B	24	2	1	10	2	B2	11	2	23	0.2	5	67	1	1	3	0.32	1	20	2	2	6	1	1	6	1	2	90	0.01	0.01	0.21	0.03	0.01	0.05	5	10	1069
S9610393	324579	800	500	*	1	2	*	2B	25	2	1	10	2	B2	7	21	26	0.2	8	133	1	1	5	0.92	2	26	2	2	26	1	1	10	2	15	66	0.05	0.03	0.48	0.03	0.01	0.06	5	10	1579
S9610394	324580	800	450	*	1	2	*	2B	53	2	2	10	2	B2	7	11	29	0.2	9	118	1	1	7	1.25	2	23	2	2	29	1	1	6	2	11	89	0.15	0.03	0.64	0.03	0.01	0.07	5	10	1663
S9610395	324581	800	400	*	1	2	*	2B	54	1	2	10	2	B2	9	16	42	0.5	18	187	1	1	10	1.76	3	20	2	2	40	1	1	9	2	13	106	0.13	0.03	0.89	0.03	0.01	0.06	5	10	1882
S9610396	324582	800	350	*	1	2	*	2B	43	2	2	10	2	B2	8	8	39	0.2	8	86	1	1	9	1	2	33	2	2	27	1	1	6	1	11	42	0.02	0.02	0.42	0.01	0.01	0.06	5	10	1535
S9610397	324583	800	300	*	1	2	*	2B	45	2	1	10	2	B2	20	15	63	0.7	24	123	1	1	18	2.28	5	37	2	2	39	1	1	8	2	10	98	0.09	0.01	0.7	0.02	0.01	0.06	5	10	1895
S9610398	324584	800	250	*	1	2	*	2B	25	1	2	10	2	B2	31	11	68	0.5	16	100	1	1	21	1.52	4	38	2	2	29	1	1	11	2	11	65	0.03	0.02	0.29	0.02	0.01	0.08	5	10	1418
S9610399	324585	800	200	*	1	2	*	1B	42	2	1	20	2	B2	19	5	99	1.5	21	168	1	2	18	1.34	3	41	2	2	27	1	1	12	2	10	137	0.12	0.01	0.41	0.07	0.01	0.07	5	10	1773
S9610400	324586	800	150	*	1	2	*	1B	45	2	1	15	3	B2	14	12	107	0.5	12	164	4	2	17	2.9	1	40	2	2	35	1	1	12	1	11	154	0.03	0.02	0.36	0.05	0.01	0.11	5	10	2102
S9610401	324587	800	100	*	1	2	*	1B	43	2	2	10	2	B2	12	5	26	0.2	14	45	1	1	4	1.3	2	34	2	2	17	1	1	2	1	15	35	0.01	0.01	0.13	0.01	0.01	0.06	5	10	2329
S9610402	324588	800	50	*	1	2	*	2B	24	2	2	15	2	B2	8	2	21	0.7	4	51	1	1	3	0.52	1	28	2	2	11	1	1	5	1	3	21	0.01	0.01	0.1	0.01	0.01	0.06	5	10	1299
S9610403	324589	800	0	*	1	2	*	2B	42	2	1	15	2	B2	17	11	47	0.7	10	106	1	1	9	1.76	2	31	2	2	49	1	1	9	1	4	45	0.03	0.03	0.3	0.02	0.01	0.06	5	10	1603
S9610404	324590	800	-50	*	1	2	*	2B	42	2	1	15	2	B2	22	2	86	1.1	30	233	1	4	16	2.46	2	28	2	2	53	1	1	11	2	7	351	0.09	0.02	0.56	0.06	0.01	0.1	5	10	1676
S9610405	324591	800	-100	*	1	2	*	2B	54	2	2	15	2	B2	13	2	18	1	7	100	1	1	4	0.7	1	29	2	2	13	1	1	9	1	3	32	0.04	0.01	0.29	0.03	0.01	0.08	5	10	1230
S9610406	324592	800	-150	*	1	2	*	G	54	2	2	10	2	B2	8	2	35	0.7	18	96	1	1	9	1.04	1	35	2	2	22	1	1	9	2	9	73	0.15	0.01	0.49	0.08	0.01	0.09	5	10	1831
S9610407	324593	800	-200	*	1	2	*	2B	45	2	2	20	2	B2	67	9	123	4.1	5	234	5	13	60	1.15	1	37	2	2	18	1	1	26	6	18	1474	0.08	0.01	0.82	0.46	0.02	0.07	5	10	1177
S9610408	324594	800	-250	*	1	2	*	3B	45	2	2	30	2	B1	70	2	88	1	7	404	17	2	70	0.63	3	5	9	2	4	1	1	76	10	9	101	0.21	0.01	0.51	1.88	0.03	0.02	5	10	886
S9610409	324595	800	-300	*	1	2	*	3B	45	2	2	15	1	B1	94	2	245	1	48	365	7	16	247	3.75	7	4	8	2	11	1	1	97	12	9	1531	0.3	0.01	0.37	2.55	0.03	0.04	5	10	651
S9610410	324596	800	-350	*	1	2	*	3G	54	2	3	15	1	B2	101	23	727	0.6	32	464	7	12	185	3.38	2	47	2	2	44	1	1	41	14	24	531	0.51	0.03	1.08	0.62	0.02	0.18	5	10	2276
S9610411	324597	800	-400	*	1	2	*	2B	45	2	2	10	2	B2	41	16	315	0.2	36	243	2	17	58	2.99	3	54	2	2	35	1	1	17	6	15	799	0.55	0.05	1.26	0.26	0.01	0.14	5	10	1658
S9610412	324598	800	-450	*	1	2	*	2B	42	2	1	10	2	B2	48	30	347	0.2	48	299	3	16	43	4.27	2	48	2	2	108	1	1	28	6	17	981	0.77	0.11	1.52	0.41	0.02	0.54	5	10	2369
S9610413	324599	800	-500	*	1	2	*	3B	45	2	2	30	2	B1	60	20	531	0.8	40	514	9	26	121	2.51	3	47	2	2	38	1	1	65	6	12	3336	0.51	0.03	1.07	1.07	0.02	0.19	5	10	1694
S9610414	324600	800	-550	*	1	2	*	2B	45	2	2	15	1	B1	50	20	332	0.8	36	340	2	9	71	2.59	3	38	2	2	35	1	1	49	7	13	650	0.44	0.03	0.93	0.88	0.01	0.16	5	10	1683
S9610415	324601	800	-600	*	1	2	*	1B	54	2	2	30	1	B1	12	2	22	0.2	3	54	1	2	12	0.35	1	30	2	2	5	1	1	11	1	1	169	0.02	0.01	0.16	0.13	0.01	0.06	5	10	883
S9610416	324602	-600	-600	*	1	2	*	1G	54	2	2	10	2	B2	5	2	13	0.2	4	56	1	1	4	0.36	1	30	2	2	7	1	1	10	1	1	37	0.06	0.02	0.26	0.15	0.02	0.06	5	10	931
S9610417	324603	-600	-550	*	1	2	*	2B	45	3	2	30	1	B1	28	2	142	0.2	1	146	5	2	61	0.32	1	2	24	8	2	1	1	70	5	6	670	0.33	0.01	0.17	2.59	0.07	0.06	5	10	235
S9610418	324604	-600	-500	*	1	2	*	2B	32	1	1	10	2	B2	14	13	67	0.2	20	154	1	4	18	1.87	1	43	2	2	33	1	1	15	3	7	341	0.32	0.12	0.68	0.31	0.01	0.41	5	10	1155
S9610419	324605	-600	-450	*	1	2	*	2B	24	1	1	10	2	B2	31	11	86	0.2	27	99	1	3	23	1.63	2	41	2	2	25	1	1	10	4	12	248	0.11	0.03	0.34	0.13	0.01	0.11	5	10	1663
S9610420	324606	-600	-400	*	1	2	*	2B	52	1	2	10	2	B2	44	19	216	0.2	42	264	2	14	72	4.14	2	76	2	2	68	1	1	28	7	17	1019	1.13	0.11	1.93	0.58	0.02	0.3	5	10	1482
S9610421	324607	-600	-350	*	1	2	*	3B	52	2	2	10	2	B2	54	11	173	2.2	33	255	1	6	73	2.83	2	60	2	2	36	1	1	25	6	21	570	0.41	0.04	1.74	0.42	0.02	0.33	5	10	1050
S9610422	324608	-600	-300	*	1	2	*	3B	32	1	2	10	2	B2	35	15	87	0.2	48	152	1	9	31	2.58	2	56	2	2	39	1	1	13	5	15	457	0.44	0.06	0.92	0.2	0.01	0.29	5	10	1563
S9610423	324609	-600	-250	*	1	2	*	2B	32	1	1	10	2	B2	19	6	39	0.2	23	60	1	3	12	1.46	3	40	2	2	34	1	1	5	1	6	95	0.12	0.05	0.34	0.05	0.01	0.15	5	10	1532
S9610424	324610	-600	-200	*	1	2	*	2B	45	2	2	25	2	B1	26	7	81	0.2	31	71	1	3	22	1.38	3	11	9	2	16	1	1	17	5	8	78	0.2	0.01	0.37	0.36	0.01	0.05	5	10	1294
S9610425	324611	-600	-150	*	1	2	*	1G	54	2	2	15	2	B1	16	2	16	0.9	9	86	1	1	12	0.52	1	28	2	2	6	1	1	12	2	4	65	0.07	0.01	0.35	0.29	0.02	0.09	5	10	997
S9610426	324613	-600	-50	*	1	2	*	3B	45	3	2	30	2	B1	24	2	7	0.4	10	129	1	1	21	0.31	1	25	2	2	2	1	1	34	3	2	15	0.07	0.01	0.37	0.75	0.02	0.08	5	10	741
S9610436	324625	PD-13	600	*	1	2	*	2B	45	1	2	10	2	B2	85	44	133	0.4	13	662	1	8	30	3.07	3	53	2	2	82	1	1	22	11	31	763	0.3	0.05	1.04	0.05	0.01	0.38	5	10	4767
S9610439	324628	PD-13	650	*	1	2	*	2B	24	1	2	15	2	B2	35	22	90	0.2	11	236	1	3	18	2.71	3	45	2	2	47	1	1	16	9	39	199	0.24	0.03	0.89	0.07	0.01	0.24	5	10	2687
S9610440	324627	PD-13	700	*	1	2	*	2B	24	2	2	10	2	B1	39	15	91	0.2	9	251	1	3	22	2.97	3	43	2	2	66	1	1	9	3	20	148	0.03	0.02	0.52	0.03	0.01	0.17	5	10	3869
S9610441	324628	PD-13	750	*	1	2	*	2B	24	2	2	10	2	B1	24	18	76	0.2	9	100	1	1	10	1.61	2	34	2	2	29	1	1	7	2	10	89	0.07	0.01	0.45	0.03	0.01	0.11	5	10	-1
S9610442	324629	PD-13	800	*	1	2	*	2B	45	1	2	10	1	B2	91	14	120	0.2	14	431	1	10	47	2.97	2	48	2	2	58	1	1	11	9	30	767	0.67	0.11	1.59	0.13	0.02	0.51	5	10	5487
S9610443	324630	PD-13	850	*	1	2	*	2B	24	2	2	15	1	B1	43	16	147	0.2	13	398	1	6	34	2.94	2	41	2	2	58	1	1	8	7	20	717	0.3	0.03	1.15	0.05	0.01	0.26	5	10	4903
S9610444	324631	PD-13	900	*	1	2	*	2B	24	2	2	15	1	B1	85	25	234	0.2	19	249	1	8	51	3.86	2	48	2	2	62	1	1	15	8	21	590	0.22	0.03	0.77	0.06	0.01	0.25	5	10	3307
S9610445	324632	PD-13	950	*	1	2	*	2B	24	2	1	10	2	B2	9	2	15	0.2	1	49	1	1	2	0.46	1	26	2	2	11	1	1	6	1	2	44	0.04	0.01	0.32	0.04	0.02	0.07	5	10	986
S9610446	324633	PD-13	1000	*	1	2	*	1B	45	2	2	10	2	B1	42	14	163	0.2	7	223	1	6	27	2.29	2	45	2	2	47	1	1	8	6	16	396	0.35	0.04	1.1	0.05	0.02	0.13	5	10	-1
S9610447	324634	PD-13	1050	*	1	2	*	2B	25	2	2	10	2	B2	52	12	177	0.2	17	218	1	13	45	3.26	2	54	2	2	57	1	1	12	6	25	834	0.5	0.08	1.46	0.11	0.02	0.34	20	10	3259
S9610448	324635	PD-13	1100	*	1	2	*	2B	45	1	1	10	2	B1	76	23	168	0.2	17	254	1	11	44	3.35	2	45	2	2	52	1	1	9	4	13	1376	0.09	0.01	0.61	0.04	0.01	0.21	5	10	4384
S9610449	324636	PD-13	1150	*	1	2	*	2B	24	2	1	15	3	B1	73	12	147	0.2	14	393	1	10	45	3.46	2	52	2	2	57	1	1	13	6	21	688	0.22	0.03	0.97	0.07	0.01	0.27	15	10	3782
S9610450	324637	PD-13	1200	*	1	2	*	2B	24	2	1	10	2	B2	49	13	133	0.2	23	226	1	10	44	3.18	2	45	2	2	49	1	1	15	6	23	938	0.37	0.06	1.14	0.13	0.01	0.21	5	10	3094
S9610451	324638	PD-13	1250	*	1	2	*	2B	45	2	2	15	3	B1	11	5	24	0.2	2	69	1	1	7	0.71	1	31	2	2	13	1	1	5	1	4	81	0.09	0.01	0.51	0.03	0.02	0.09	5	10	1225
S9610452	324640	PD-13	1350	*	1	2	*	2B	24	2	2	10	3	B2	33	8	64	0.4	8	192	1	4	22	1.75	1	51	2	2	32	1	1	9	4	11	242	0.29	0.01	1.33	0.07	0.01	0.18	5	10	1812
S9610453	324641	PD-13	1400	*	1	2	*	2B	24	2	2	15	3	B1	50	22	136	0.2	14	204	1	8	33	3.23	2	51	2	2	53	1	1	10	4	17	611	0.3	0.02	1	0.05	0.01	0.32	5	10	2455
S9610454	324642	PD-13	1450	*	1	2	*	2B	24	2	1	15	2	B1	34	9	78	0.2	12	265	1	5	24	2.52	2	41	2	2	41	1	1	11	8	19	390	0.27	0.02	1.3	0.07	0.01	0.28	5	10	1787
S9610455	324643	PD-13	1500	*	1	2	*	2B	24	2	2	20	3	B1	33	8	71	0.2	9	365	1	6	18	2.05	2	39	2	2	41	1	1	8	4	11	2474	0.16	0.02	0.94	0.05	0.02	0.36	5	10	1904
S9610456	324644	PD-13	1550	*	1	2	*	2B	24	2	2	15	3	B1	38	20	85	0.6	13	466	1	8	24	2.8	3	47	2	2	64	1	1	19	6	22	1088	0.22	0.01	1.23	0.17	0.01	0.39	5	10	2298
S9610457	324645	PD-13	1600	*	1	2	*	2B	24	2	2	20	3	B1	53	17	97	0.2	24	408	1	13	38	3.77	1	60	2	2	91	1	1	15	7	21	789	0.74	0.07	2	0.17	0.02	0.44	5	10	1841
S9610458	324646	PD-13	1650	*	1	2	*	2B	24	2	2	15	3	B1	36	19	98	0.2	22	298	1	9	31	3.73	2	52	2	2	84	1	1	15	5	16	1258	0.46	0.04	1.44	0.11	0.01	0.46	5	10	1924
S9610459	324647	PD-13	1700	*	1	2	*	2B	24	2	2	15	3	B1	40	15	100	0.2	23	323	1	13	34	3.95	1	57	2	2	88	1	1	16	6	18	931	0.78	0.1	1.78	0.17	0.01	0.34	5	10	1979
S9610460	324648	PD-13	1750	*	1	2	*	2B	24	2	2	20	3	B1	40	20	81	0.2	22	363	1	7	23	2.96	2	51	2	2	89	1	1	17	7	15	827	0.4	0.02	1.85	0.28	0.01	0.24	5	10	1398
S9610461	324649	PD-13	1800	*	1	2	*	2B	24	2	2	15	3	B1	54	19	110	0.2	22	704	1	11	34	3.45	3	60	2	2	103	1	1	12	4	13	3133	0.5	0.03	1.75	0.09	0.02	0.54	5	10	3885
S9610462	324650	PD-13	1850	*	1	2	*	2B	24	2	2	15	3	B1	50	33	200	0.2	31	1286	4	22	38	4.02	4	59	2	2	86	1	1	15	4	15	12750	0.36	0.09	1.2	0.12	0.03	0.56	5	10	4006
S9610463	324651	PD-13	1900	*	1	2	*	1B	24	2	2	10	3	B1	14	14	118	0.2	22	209	1	3	9	3.12	12	39	2	2	26	1	1	4	4	8	404	0.7	0.16	1.44	0.03	0.01	1.17	5	10	3108
S9610464	324652	PD-13	2000	*	1	2	*	2B	24	2	2	20	3	B1	48	27	144	0.6	24	719	1	6	27	2.8	3	54	2	2	46	1	1	24	22	72	529	0.38	0.01	1.83	0.2	0.01	0.35	5	10	-1
S9610465	324653	PD-13	2050	*	1	2	*	2B	24	2	2	15	3	B1	55	1152	460	1.4	20	499	1	1	16	4.37	2	48	2	2	36	1	1	37	4	26	145	0.04	0.01	0.5	0.02	0.01	0.31	5	10	4074
S9610466	324654	PD-13	2050	*	1	2	*	2B	24	2	2	15	3	B1	55	23	200	0.4	21	378	1	7	41	3.85	3	56	2	2	85	1	1	14	4	25	603	0.29	0.06	1.23	0.05	0.01	0.39	5	10	3097

S9610467	324655	PD-13	2100	•	1	2	•	2B	24	2	1	10	3	B1	47	20	101	0.2	18	221	1	6	23	3.14	2	53	2	2	64	1	1	7	5	19	756	0.21	0.03	1.21	0.04	0.01	0.3	5	10	2985
S9610468	324656	PD-13	2150	•	1	2	•	2B	24	2	1	15	3	B1	18	66	220	0.2	32	180	1	7	30	3.94	3	62	2	2	49	1	1	8	6	29	642	1.21	0.16	2.51	0.04	0.01	1.96	5	10	1041
S9610469	324657	PD-13	2200	•	1	2	•	2B	24	2	1	10	2	B1	55	84	163	3.1	9	122	1	1	7	2.24	3	37	2	2	22	1	1	8	3	17	195	0.19	0.03	1.09	0.05	0.01	0.33	5	10	-1
S9610470	324658	PD-13	2250	•	1	2	•	2B	24	2	1	10	3	B1	13	14	42	0.7	11	107	1	1	6	1.61	4	32	2	2	14	1	1	11	4	29	157	0.02	0.01	0.4	0.02	0.01	0.19	5	10	1289
S9610471	324659	PD-13	2300	•	1	2	•	2B	24	2	1	15	3	B1	51	30	87	1.1	10	175	2	3	18	2.2	3	40	2	2	23	1	1	8	16	32	366	0.11	0.01	1.33	0.05	0.01	0.15	5	10	862
S9610472	324660	PD-13	2350	•	1	2	•	2B	24	2	1	15	3	B1	33	39	154	0.2	36	173	1	8	24	3.67	2	56	2	2	70	1	1	13	3	10	905	0.35	0.07	1.15	0.11	0.01	0.25	5	10	1747
S9610473	324661	PD-13	2400	•	1	2	•	1B	24	2	1	10	3	B1	3	46	28	0.2	3	51	1	1	1	0.65	1	27	2	2	10	1	1	2	1	25	29	0.03	0.02	0.37	0.01	0.01	0.16	5	10	1214
S9610474	324662	PD-13	2450	•	1	2	•	2B	24	2	2	15	3	B1	25	270	152	0.4	24	160	1	4	15	3.4	5	41	2	2	49	1	1	7	5	22	195	0.18	0.03	1.11	0.03	0.01	0.37	5	10	1074
S9610475	324663	PD-13	2500	•	1	2	•	2B	24	2	1	10	3	B1	33	430	327	0.2	15	170	1	4	15	5.05	3	33	2	2	103	1	1	5	5	13	1065	0.04	0.02	0.79	0.04	0.01	0.58	5	10	1359
S9610476	324664	PD-13	2550	•	1	2	•	BR	24	2	1	10	3	B2	29	72	268	0.7	27	264	1	4	24	3.86	1	35	2	2	37	1	1	14	5	45	182	0.26	0.03	1.14	0.02	0.02	0.25	5	10	1671
S9610477	324665	PD-13	2600	•	1	2	•	2B	24	2	1	10	3	B1	199	33	272	0.2	55	193	1	9	66	4.27	2	30	2	2	73	1	1	9	4	21	467	0.02	0.01	0.37	0.04	0.01	0.1	5	10	5744
S9610478	324666	PD-13	2650	•	1	2	•	1B	24	2	1	15	3	B1	65	39	160	0.2	181	128	1	6	37	3.8	3	27	2	6	41	1	1	11	3	16	535	0.09	0.02	0.5	0.01	0.01	0.13	5	10	4684
S9610479	324667	PD-13	2700	•	1	2	•	2B	24	2	1	15	3	B1	142	18	205	0.2	41	237	1	13	69	5.05	8	31	2	2	71	1	1	11	5	16	2375	0.04	0.01	0.58	0.01	0.01	0.08	5	10	7374
S9610480	324668	PD-13	2750	•	1	2	•	2B	24	2	1	10	3	B1	36	34	151	0.2	64	144	1	9	34	3.76	2	33	2	2	75	1	1	9	3	11	456	0.51	0.1	1.26	0.06	0.01	0.27	5	10	1856
S9610481	324669	PD-13	2800	•	1	2	•	2B	24	1	1	10	3	B1	35	36	122	0.2	36	164	1	5	23	2.92	2	30	2	2	46	1	1	9	3	16	741	0.18	0.05	0.87	0.06	0.01	0.17	5	10	-1
S9610482	324670	PD-13	2850	•	1	2	•	2B	24	2	2	10	3	B1	24	12	47	0.2	52	135	1	3	16	1.78	3	26	2	2	34	1	1	7	4	16	400	0.07	0.02	0.56	0.03	0.01	0.1	5	10	3405
S9610483	324671	PD-13	2900	•	1	2	•	2B	24	2	1	10	3	B1	95	12	150	0.2	82	221	1	9	52	3.27	4	25	2	2	40	1	1	6	2	10	2737	0.03	0.01	0.51	0.01	0.01	0.08	5	10	4700
S9610484	324672	PD-13	2950	•	1	2	•	2B	24	2	1	15	3	B1	108	13	206	0.2	103	208	1	22	73	6.11	2	26	2	2	99	1	1	5	4	23	1851	0.05	0.01	0.52	0.01	0.01	0.1	5	10	7452
S9610485	324673	PD-13	3000	•	1	2	•	1B	24	2	1	10	3	B1	26	16	72	0.2	26	153	1	4	14	2.44	1	28	2	2	51	1	1	6	2	14	703	0.1	0.07	0.61	0.03	0.01	0.17	5	10	1758
S9610486	324674	PD-13	3050	•	1	2	•	2B	24	2	1	10	2	B1	19	8	51	0.2	29	135	1	2	15	1.72	1	27	2	2	38	1	1	6	1	8	152	0.07	0.05	0.5	0.02	0.01	0.09	5	10	1596
S9610487	324675	PD-13	3100	•	1	2	•	2B	24	2	1	15	2	B1	27	20	106	0.2	15	196	1	4	13	1.74	1	27	2	2	32	1	1	6	2	10	1822	0.08	0.02	0.65	0.02	0.01	0.12	5	10	1324
S9610488	324676	PD-13	3150	•	1	2	•	2B	34	1	2	20	2	B2	6	8	30	0.2	16	127	1	3	11	1.71	1	29	2	2	40	1	1	12	1	8	176	0.32	0.07	0.87	0.1	0.01	0.09	5	10	1156
S9610489	324677	PD-13	3200	•	1	2	•	2B	24	2	1	10	2	B1	54	29	97	0.2	1112	261	1	82	734	7.58	2	74	2	41	52	1	1	14	4	12	1833	2.1	0.03	1.47	0.13	0.02	0.1	45	10	911
S9610490	324678	0	PD-14	•	1	2	•	2B	34	1	1	10	2	B2	29	30	102	0.2	20	97	1	2	14	2.05	1	31	2	2	40	1	1	8	1	12	165	0.02	0.01	0.46	0.04	0.01	0.09	5	10	1831
S9610491	324679	50	PD-14	•	1	2	•	2B	24	1	2	20	2	B2	21	48	81	0.2	29	87	1	3	14	2.05	2	28	2	2	36	1	1	6	2	11	185	0.12	0.03	0.56	0.03	0.01	0.09	5	10	1537
S9610492	324680	100	PD-14	•	1	2	•	1B	23	1	1	20	2	B2	15	44	57	0.2	59	85	1	1	8	1.44	1	27	2	2	21	1	1	8	1	9	103	0.04	0.01	0.28	0.02	0.01	0.09	5	10	1509
S9610493	324681	0	PD-14	•	1	2	•	2B	23	2	2	15	2	B2	33	41	165	0.2	32	154	1	3	21	2.24	3	29	2	2	44	1	1	11	3	15	360	0.06	0.03	0.35	0.06	0.01	0.12	5	10	2569
S9610494	324682	50	PD-14	•	1	2	•	2B	23	2	2	15	2	B2	24	32	146	0.2	21	64	1	3	21	2.01	2	29	2	2	37	1	1	5	2	12	162	0.04	0.01	0.38	0.01	0.01	0.08	5	10	1913
S9610495	324683	100	PD-14	•	1	2	•	2B	23	2	2	15	2	B2	31	23	88	0.2	18	99	1	3	25	1.94	2	36	2	2	47	1	1	5	2	11	180	0.04	0.02	0.54	0.02	0.01	0.08	5	10	2058
S9610496	324684	150	PD-14	•	1	2	•	2B	23	2	2	15	2	B2	47	60	191	0.2	54	234	1	10	41	3.68	3	46	2	2	45	1	1	17	4	16	669	0.32	0.03	0.76	0.04	0.01	0.32	5	10	2202
S9610497	324685	200	PD-14	•	1	2	•	2B	24	2	2	15	2	B2	25	28	119	0.2	30	101	1	5	32	3.07	2	39	2	2	57	1	1	7	2	13	265	0.2	0.04	0.99	0.03	0.01	0.11	5	10	1777
S9610498	324686	250	PD-14	•	1	2	•	2B	24	2	1	15	2	B2	41	61	343	0.2	34	195	1	17	31	3.52	3	36	2	2	35	1	1	15	5	10	2780	0.13	0.01	0.71	0.04	0.01	0.18	5	10	1818
S9610499	324687	300	PD-14	•	1	2	•	2B	23	2	1	15	2	B2	26	45	116	0.2	29	77	1	3	16	1.76	2	30	2	2	38	1	1	7	1	13	139	0.03	0.01	0.44	0.01	0.01	0.09	128	10	1893
S9610500	324688	350	PD-14	•	1	2	•	2B	24	2	2	20	2	B2	27	21	151	0.2	20	305	1	3	19	1.89	3	31	2	2	59	1	1	11	3	14	215	0.07	0.03	0.46	0.07	0.01	0.11	5	10	3445
S9610501	324689	400	PD-14	•	1	2	•	2B	23	1	2	15	3	B2	44	67	215	0.2	90	187	1	9	27	3.73	3	37	2	2	51	1	1	16	4	14	618	0.17	0.03	0.78	0.02	0.01	0.18	5	10	2596
S9610502	324690	450	PD-14	•	1	2	•	2B	24	2	2	15	3	B2	71	49	149	0.2	61	365	1	10	54	3.56	2	42	2	2	78	1	1	14	16	28	736	0.26	0.04	0.65	0.1	0.01	0.25	5	10	3437
S9610503	324691	500	PD-14	•	1	2	•	2B	23	2	2	20	3	B2	31	16	81	0.2	27	101	1	7	34	2.58	2	35	2	2	87	1	1	4	2	8	355	0.1	0.04	0.45	0.02	0.01	0.12	5	10	3376
S9610504	324692	550	PD-14	•	1	2	•	2B	23	2	2	15	3	B2	27	14	84	0.2	43	96	1	5	43	2.23	2	35	2	2	65	1	1	5	2	13	212	0.07	0.03	0.45	0.02	0.01	0.09	55	10	2529
S9610505	324693	600	PD-14	•	1	2	•	2B	23	1	2	20	3	B2	27	16	73	0.2	21	81	1	6	48	1.85	2	35	2	2	69	1	1	4	1	11	157	0.06	0.02	0.44	0.02	0.01	0.07	5	10	-1
S9610506	324694	650	PD-14	•	1	2	•	2B	23	1	2	20	3	B2	21	10	58	0.2	27	73	1	4	29	1.43	1	30	2	2	36	1	1	5	1	12	119	0.03	0.01	0.38	0.02	0.01	0.08	5	10	2017
S9610507	324695	700	PD-14	•	1	2	•	2B	23	2	2	20	3	B2	40	12	81	0.2	17	219	1	6	35	2.71	2	34	2	2	72	1	1	5	2	4	886	0.34	0.07	0.87	0.02	0.01	0.47	5	10	3439
S9610508	324696	750	PD-14	•	1	2	•	2B	23	2	2	15	3	B2	35	20	93	0.2	36	129	1	5	25	2.62	2	35	2	2	68	1	1	4	1	7	350	0.13	0.03	0.58	0.01	0.01	0.11	5	10	3212
S9610509	324697	800	PD-14	•	1	2	•	2B	23	2	2	20	3	B2	34	21	79	0.2	37	137	1	8	45	2.52	1	36	2	5	56	1	1	6	2	9	614	0.25	0.04	0.75	0.04	0.01	0.1	5	10	1925
S9610510	324698	850	PD-14	•	1	2	•	2B	23	2	2	25	3	B2	32	23	75	0.2	24	116	1	7	22	2.1	2	34	2	2	44	1	1	5	1	7	603	0.2	0.03	0.68	0.03	0.01	0.12	5	10	2630
S9610511	324699	900	PD-14	•	1	2	•	2B	23	2	2	20	3	B2	20	20	63	0.2	25	89	1	4	39	1.84	2	56	2	2	42	1	1	6	1	9	362	0.12	0.03	0.52	0.02	0.01	0.1	5	10	1643
S9610512	324700	950	PD-14	•	1	2	•	2B	23	1	1	15	3	B2	47	29	134	0.5	35	178	1	9	52	3.34	2	67	2	2	45	1	1	13	6	16	884	0.44	0.06	1.2	0.09	0.01	0.33	5	10	1721
S9610513	324701	1000	PD-14	•	1	2	•	2B	24	2	1	15	3	B2	43	35	149	0.2	46	155	1	10	60	3.53	2	73	2	2	51	1	5	11	5	15	668	0.46	0.08	1.17	0.06	0.02	0.32	5	10	1480
S9610514	324702	1050	PD-14	•	1	2	•	2B	34	1	2	15	3	B2	82	43	193	0.2	22	349	1	13	37	3.3	3	50	2	2	49	1	2	10	6	21	1268	0.51	0.05	1.3	0.03	0.02	0.5	5	10	4011
S9610515	324703	1100	PD-14	•	1	2	•	2B	23	2	1	15	3	B2	49	53	200	0.2	14	166	1	11	32	2.89	2	29	2	2	42	1	1	6	4	12	1037	0.29	0.04	0.85	0.03	0.02	0.24	5	10	2388
S9610516	324704	1150	PD-14	•	1	2	•	2B	34	1	2	20	3	B2	39	29	144	0.2	22	207	1	8	29	3.08	3	35	2	2	66	1	1	7	3	11	656	0.3	0.08	0.92	0.05	0.02	0.18	5	10	2723
S9610517	324705	1200	PD-14	•	1	2	•	2B	24	2	2	20	3	B2	60	42	171	0.2	55	227	1	16	83	4.09	2	51	2	2	52	1	1	11	5	16	1424	0.58	0.06	1.63	0.06	0.02	0.28	5	10	2194
S9610518	324706	1250	PD-14	•	1	2	•	2B	32	2	2	15	3	B2	57	55	147	0.2	64	335	1	19	141	4.01	2	47	2	11	46	1	1	15	4	16	1223	1.11	0.04	1.23	0.1	0.02	0.24	5	10	2465
S9610519	324707	1300	PD-14	•	1	2	•	2B	23	2	1	10	2	B2	138	70	1274	0.2	46	563	24	16	349	4.19	5	39	2	8	51	1	5	14	14	34	10658	0.63	0.08	1.51	0.11	0.04	0.56	5	10	2443
S9610520	324708	PD-14	50	•	1	2	•	2B	45	2	2	20	2	B2	156	45	311	1.1	85	426	2	19	52	2.74	3	34	2	2	27	1	1	13	30	30	1849	0.23	0.02	1.93	0.09	0.02	0.15	5	10	1963
S9610521	324709	PD-14	100	•	1	2	•	BR	45	1	2	15	2	B2	439	41	404	0.7	122	160	3	55	24	14.05	6	68	9	14	33	1	1	8	10	13	3226	0.18	0.03	2.05	0.03	0.02	0.1	5	10	1184
S9610522	324710	PD-14	150	•	1	2	•	2B	34	1	2	20	2	B2	18	15	88	0.5	17	116	1	1	9	1.76	1	59	2	2	24	1	1	6	1	6	405	0.06	0.02	0.58	0.02	0.01	0.09	5	10	1074
S9610523	324711	PD-14	200	•	1	2	•	2B	23	1	2	15	2	B2	22	32	78	0.2	21	98	1	1	16	1.95	1	59	2	2	31	1	1	9	2	16	164	0.05	0.02	0.41	0.03	0.01	0.09	5	10	1783
S9610524	324712	PD-14	250	•	1	2	•	2B	34	1	2	15	2	B2	25	24	94	0.2	25	143	1	4	31	2.25	2	65	2	2	47	1	1	9	2	17	182	0.08	0.04	0.55	0.03	0.01	0.13	5	10	1793
S9610525	324713	PD-14	300	•	1	2	•	2B	23	1	2	20	2	B2	32	29	97	0.2	39	141	1	4	40	3.67	3	75	2	6	53	1	1	9	2	14	316	0.17	0.06	0.83	0.04	0.01	0.17	5	10	1885
S9610526	324714	PD-14	350	•	1	2	•	2B	23	1	2	20	2	B2	23	7	65	0.2	12	107	1	1	19	1.49	1	51	2	2	34	1	1	8	1	14	238	0.08	0.02	0.48	0.05	0.01	0.13	5	10	1291
S9610749	216347	-400	0	1	1	5	•	2B	4	1	2	20	2	B2	35	24	195	0.7	87	253	1	11	28	4.37	4	22	2	2	67	1	1	22	1	12	712	0.3	0.02	1.02	0.23	0.02	0.14	5	10	2342
S9610750	216348	-400	50	1	1	5	•	2B	25	1	2	20	2	B2	17	27	90	0.4	12	216	1	2	15	2.07	2	13	2	2	48	1	1	14	1	16	140	0.17	0.05	0.57	0.12	0.01	0.14	5	10	2748
S9610751	216349	-400	100	1	1	5	•	BR	25	1	2	20	3	B2	50	133	329	1.4	11	265	5	9	54	5.1	8	29	2	2	119	1	1	23	1	8	821	0.07	0.01	0.7	0.09	0.01	0.1	5	10	2000
S9610752	216350	-400	150	1	1	5	•	2B	24	1	2	15	2	B2	85	21	163	1.3	22	267	2	5	28	2.98	8	17	2	2	66	1	3	17	6	23	166	0.08	0.01	1.33	0.04	0.01	0.08	5	10	1791
S9610753	216351	-400	200	1	1	5	•	2B	24	1	2	15	2	B2	29	17	103	0.8	40	196	1	4	20	3.16	4	16	2	2	77	1	1	11	1	12	137	0.09	0.02	0.76	0.04	0.01	0.11	5	10	2154
S9610754	216352	-400	250	1	1	5	•	BR	24	1	2	20	2	B2	46	20	177	0.8	98	231	1	8	29	4.84	5	19	2	2	115	1	1	11	1	12	406	0.13	0.02	1.11	0.05	0.01	0.08	5	10	1862
S9610755	216353	-400	300	1	1	5	•	2B	24	1	3	20	2	B2	49	25	150	2.2	44	466	1	6	30	4.02	6	32	2	2	85	1	1	20	3	14	374	0.35	0.02	1.28	0.1	0.02	0.21	5	10	2042
S9610756	216354	-400	350	1	1	5	•	2B	25	1	2	15	2	B2	16	17	109	0.8	30	160	1	4	22	3.43	3	36	2	2	57	1	1	8	2	13	305	0.44	0.03	1.41	0.05	0.01	0.1	29	10	2040
S9610757	216355	-400	400	1	1	5	•	YB	24	1	2	10	3	f	41	23	89	1.5	107	768	1	1	17	5.56	18	32	2	2	121	1	1	128	3	18	125	0.14	0.01	0.7	0.06	0.02	0.17	5	10	[illegible]
S9610758	216356	-400	450	1	1	5	•	2B	34	2	2	15	3	f	58	30	98	3.1	16	256	1	3	20	2.72	15	20	2	2	43	1	1	32	3	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

S9610759	216357	-400	500	1	1	5	•	BY	34	1	2	15	3	f	13	17	160	0.5	12	190	1	5	17	2.3	2	27	2	2	44	1	1	12	2	13	310	0.34	0.04	1	0.08	0.01	0.08	5	10	1958
S9610760	216358	-400	550	1	1	5	•	3B	24	3	3	25	3	B1	281	33	184	4.9	54	911	1	26	220	4.58	9	38	2	2	59	1	1	65	45	77	1648	0.52	0.02	1.93	1.34	0.02	0.22	5	10	2193
S9610761	216359	-400	600	1	1	5	•	2B	23	1	2	20	2	B2	15	17	56	0.7	18	141	1	2	15	2	3	41	2	2	37	1	1	14	2	17	147	0.17	0.03	0.81	0.06	0.01	0.1	5	10	2048
S9610762	216360	-400	650	1	1	5	•	1B	35	1	2	15	2	B2	14	23	61	1.6	24	146	1	4	14	2.49	3	27	2	2	50	1	1	10	2	15	293	0.21	0.04	1.11	0.05	0.01	0.08	5	10	1714
S9610763	216361	-400	700	1	1	5	•	BG	23	1	2	25	2	B2	6	18	37	0.4	3	85	1	1	4	1.51	1	14	2	2	39	1	1	8	2	10	127	0.3	0.15	0.88	0.09	0.01	0.24	5	10	1567
S9610764	216362	-400	750	1	1	5	•	2Y	34	1	2	20	2	f	14	15	91	0.9	19	169	1	5	16	2.83	2	37	2	2	53	1	1	11	24	10	323	0.54	0.08	1.83	0.13	0.01	0.12	5	10	1480
S9610765	216363	-400	800	1	1	5	•	2B	24	2	1	10	2	B2	36	30	140	0.8	28	215	2	3	18	2.85	5	22	2	2	63	1	1	16	2	12	565	0.19	0.04	0.64	0.06	0.01	0.13	5	10	1748
S9610766	216364	-400	850	1	1	5	•	2B	23	2	1	10	2	B2	25	19	64	1.5	13	180	2	1	14	1.5	4	12	2	2	33	1	1	17	2	17	72	0.02	0.01	0.43	0.03	0.01	0.07	5	10	2096
S9610767	216365	-400	900	1	1	5	•	3R	34	1	1	15	3	f	176	20	321	1.3	24	103	1	15	38	9.67	2	33	6	2	234	1	1	18	19	18	398	1.45	0.11	2.38	0.12	0.02	0.12	5	10	623
S9610768	216366	-600	900	1	1	5	•	1G	25	1	2	15	2	B2	3	10	10	1.1	3	97	1	1	2	0.45	3	4	2	2	4	1	1	11	1	26	16	0.03	0.01	0.12	0.01	0.01	0.06	5	10	4990
S9610769	216367	-600	850	1	1	5	•	RY	35	1	2	15	2	f	14	17	80	0.8	18	151	1	5	17	3.61	2	33	2	2	63	1	1	9	2	11	233	0.36	0.06	1.31	0.08	0.01	0.11	5	10	1427
S9610770	216368	-600	800	1	1	5	•	BY	24	2	2	15	1	f	11	20	55	0.5	14	109	1	3	14	2.13	2	22	2	2	39	1	1	8	1	10	159	0.28	0.07	0.87	0.06	0.01	0.09	5	10	1411
S9610771	216369	-600	750	1	1	5	•	BY	35	1	3	20	4	B1	22	24	70	0.2	24	111	1	3	17	2.53	2	19	2	2	41	1	1	12	1	14	125	0.15	0.04	0.66	0.04	0.01	0.09	5	10	2051
S9610772	216370	-600	700	1	1	5	•	2B	24	2	2	20	4	B2	37	32	98	1	15	183	1	3	20	2.66	3	9	2	2	35	1	2	19	21	10	135	0.02	0.01	0.44	0.03	0.01	0.09	5	10	2499
S9610773	216371	-600	650	1	1	5	•	2B	34	1	2	20	2	B2	16	24	70	0.6	18	150	1	1	13	1.87	4	13	2	2	49	1	1	11	1	13	177	0.05	0.03	0.48	0.04	0.01	0.07	5	10	1537
S9610774	216372	-600	600	1	1	5	•	1B	23	1	2	15	2	B2	19	20	74	0.5	16	166	1	2	15	1.53	6	16	2	2	39	1	1	19	2	20	86	0.08	0.02	0.54	0.04	0.01	0.07	5	10	2315
S9610775	216373	-600	550	1	1	5	•	2B	23	1	2	20	3	B2	32	28	118	1.9	48	248	1	5	24	3.25	6	27	2	2	70	1	3	20	2	15	223	0.26	0.03	1.07	0.04	0.01	0.13	5	10	2192
S9610776	216374	-600	500	1	1	5	•	BN	35	2	2	20	2	B2	14	19	63	0.7	24	162	1	1	14	1.67	3	20	2	2	41	1	1	13	1	14	127	0.17	0.03	0.5	0.04	0.01	0.1	5	10	2733
S9610777	216375	-600	450	1	1	5	•	2B	24	2	2	15	2	B2	19	20	85	1.1	40	201	1	3	22	3.53	4	36	2	2	63	1	1	7	2	14	234	0.38	0.03	1.47	0.05	0.01	0.09	5	10	1859
S9610778	216376	-600	400	1	1	5	•	2Y	24	1	2	15	2	f	23	19	93	0.6	35	199	1	2	21	3.86	3	31	2	2	80	1	1	18	2	12	233	0.39	0.04	1.43	0.07	0.01	0.09	5	10	1873
S9610779	216377	-600	350	1	1	5	•	2Y	35	2	2	20	2	B2	15	19	78	0.6	21	145	1	3	17	2.67	3	25	2	2	51	1	1	11	1	12	187	0.24	0.03	1	0.05	0.01	0.07	5	10	1990
S9610780	216378	-600	300	1	1	5	•	BY	3	1	2	20	2	f	23	20	108	0.8	29	183	1	4	23	3.3	4	31	2	2	56	1	1	10	2	13	211	0.28	0.02	1.25	0.04	0.01	0.08	5	10	2358
S9610781	216379	-600	250	1	1	5	•	2B	24	1	2	15	2	B2	22	15	99	0.6	18	185	1	3	25	2.18	4	18	2	2	51	1	1	10	2	14	142	0.16	0.02	0.68	0.04	0.01	0.08	5	10	2193
S9610782	216380	-600	200	1	1	5	•	2B	24	1	2	20	3	B2	15	22	78	0.2	28	326	1	4	21	2.35	4	26	2	2	47	1	1	8	1	14	278	0.33	0.01	1	0.05	0.01	0.07	5	10	2337
S9610783	216381	-600	150	1	1	5	•	2B	34	2	2	30	3	B2	104	16	440	1.5	31	531	8	20	166	4.59	6	35	2	2	48	1	1	30	8	17	779	0.42	0.02	0.99	0.52	0.02	0.18	5	10	3682
S9610784	216382	-600	100	1	1	5	•	BK	45	2	3	35	2	B1	149	34	121	5.8	43	346	3	19	209	4.67	10	13	2	2	28	1	1	50	10	48	896	0.24	0.01	1.11	1.42	0.02	0.17	5	10	3993
S9610785	216383	-600	50	1	1	5	•	BY	23	1	2	15	2	f	62	22	230	0.5	125	128	1	9	43	4.94	7	20	2	2	94	1	1	10	3	10	280	0.22	0.04	0.8	0.06	0.02	0.13	5	10	2054
S9610786	216384	-600	BLO	1	1	5	•	K	4	3	3	10	2	A	80	10	99	1.7	20	277	1	1	62	1.66	3	8	2	2	15	1	1	83	3	6	97	0.28	0.01	0.46	2.16	0.01	0.1	5	10	819
S9610787	216385	-750	BLO	1	1	5	•	2B	25	1	2	25	1	B2	40	24	142	0.8	32	297	1	1	34	3.13	6	21	2	2	48	1	1	33	3	20	137	0.28	0.03	0.6	0.11	0.01	0.1	5	10	3396
S9610788	216386	-700	BLO	1	1	5	•	2B	25	1	1	15	2	B2	21	24	68	0.9	16	119	1	1	13	3.76	4	8	2	2	49	1	1	6	1	10	77	0.02	0.01	0.37	0.01	0.01	0.08	5	10	2990
S9610789	216387	-650	BLO	1	1	5	•	BK	24	3	•	25	1	B1	27	11	31	1.5	3	98	2	1	11	1.11	2	7	2	2	14	1	1	18	1	7	16	0.04	0.01	0.29	0.27	0.01	0.07	5	10	1381
S9610791	300501	0	DV-3	•	1	2	•	2B	42	2	1	20	4	B2	150	14	271	0.7	26	643	1	17	90	5.69	5	69	2	2	97	1	1	14	2	15	1965	0.61	0.08	1.62	0.12	0.02	0.44	5	10	8704
S9610792	300502	50	DV-3	•	1	2	•	3B	42	3	2	20	4	B1	95	32	229	0.9	4	1233	5	24	41	2.06	1	12	2	2	25	1	1	37	1	11	4148	0.11	0.02	0.8	0.3	0.02	0.15	5	10	4251
S9610793	300503	100	DV-3	•	1	2	•	BY	42	2	2	20	4	B2	31	19	134	0.6	9	273	1	6	22	2.83	3	15	2	2	39	1	1	13	1	10	728	0.12	0.04	0.54	0.11	0.02	0.15	5	10	2270
S9610794	300504	150	DV-3	•	1	2	•	2B	42	2	2	15	4	B2	40	52	485	0.9	7	575	4	14	25	3.51	2	29	2	2	54	1	1	27	26	77	2326	0.48	0.08	1.71	0.37	0.02	0.21	5	10	2165
S9610795	300505	200	DV-3	•	1	2	•	1B	42	2	1	20	4	B2	26	20	200	0.5	18	277	1	4	20	3.17	4	23	2	2	50	1	1	26	4	21	399	0.36	0.06	1.15	0.14	0.01	0.19	5	10	2458
S9610796	300506	250	DV-3	•	1	2	•	2B	42	2	2	15	4	B2	27	26	205	0.7	11	337	1	6	24	2.64	2	20	2	2	45	1	1	11	5	30	966	0.17	0.04	0.8	0.09	0.01	0.14	5	10	2619
S9610797	300507	300	DV-3	•	1	2	•	BY	34	1	2	15	4	B2	28	31	168	0.5	14	226	1	7	25	2.62	2	31	2	2	53	1	1	10	1	11	480	0.32	0.08	1.02	0.12	0.01	0.19	5	10	2368
S9610798	300508	350	DV-3	•	1	2	•	1B	42	2	2	20	3	B2	19	24	173	0.5	2	304	2	6	14	2.55	4	21	2	2	55	1	1	15	2	14	1045	0.25	0.09	1.11	0.12	0.01	0.19	5	10	1835
S9610799	300509	400	DV-3	•	1	2	•	1B	34	1	2	15	3	B2	22	27	148	0.4	12	258	1	5	22	2.74	2	20	2	2	59	1	1	16	1	10	286	0.31	0.08	0.87	0.14	0.01	0.17	5	10	2004
S9610800	300510	450	DV-3	•	1	2	•	2B	42	1	2	15	3	B2	16	22	78	0.2	13	79	1	2	13	2.13	2	17	2	2	76	1	1	6	1	9	155	0.11	0.11	0.62	0.06	0.01	0.12	5	10	1744
S9610801	300511	500	DV-3	•	1	2	•	BR	34	1	2	15	3	B2	11	23	85	0.4	9	177	1	2	12	2.02	2	12	2	2	47	1	1	11	1	9	268	0.14	0.08	0.58	0.09	0.01	0.15	5	10	1659
S9610802	300512	550	DV-3	•	1	2	•	2B	42	2	2	25	3	B2	19	30	153	0.2	12	245	1	6	20	2.76	1	22	2	2	81	1	1	15	2	13	523	0.32	0.11	0.93	0.17	0.01	0.27	5	10	1930
S9610803	300513	600	DV-3	•	1	2	•	2B	42	2	1	10	4	B2	27	21	217	0.6	4	550	4	8	19	2.64	1	22	2	2	52	1	1	25	2	13	1114	0.42	0.08	1.25	0.22	0.01	0.28	5	10	1888
S9610804	300514	650	DV-3	•	1	2	•	BR	32	2	1	10	4	B2	31	14	195	0.2	7	537	1	9	35	3.85	1	13	2	2	59	1	1	15	1	15	713	0.07	0.03	0.55	0.11	0.01	0.16	5	10	14436
S9610805	300515	700	DV-3	•	1	2	•	BR	42	2	2	15	4	B2	38	18	415	0.4	3	413	6	9	21	2.21	1	14	2	2	30	1	1	28	4	20	2880	0.19	0.04	1.1	0.44	0.02	0.12	5	10	2939
S9610806	300516	750	DV-3	•	1	2	•	2B	42	2	1	25	3	B2	50	31	322	0.6	76	164	4	12	45	4.21	6	26	2	2	158	1	1	14	1	7	573	0.16	0.04	0.7	0.14	0.01	0.19	5	10	3939
S9610807	300517	800	DV-3	•	1	2	•	BN	2	2	2	15	4	C1	91	21	253	0.6	26	327	1	14	66	4.57	3	64	2	2	114	1	1	11	2	8	911	1.08	0.15	1.91	0.19	0.02	1.04	5	10	4018
S9610808	300518	850	DV-3	•	1	2	•	3B	42	3	1	15	4	B1	61	32	131	1.3	9	788	2	16	47	3.19	4	37	2	2	77	1	1	32	2	19	2503	0.16	0.03	0.95	0.3	0.01	0.21	5	10	2780
S9610809	300519	900	DV-3	•	1	2	•	2R	42	2	2	25	3	f	68	48	717	1.4	17	459	9	33	41	5.61	5	34	2	2	113	1	1	16	2	15	5188	1.26	0.31	2.38	0.22	0.03	1.34	5	10	2270
S9610810	300520	950	DV-3	•	1	2	•	2B	42	2	2	15	4	B2	26	30	667	0.4	17	227	8	18	18	3.91	2	22	2	2	91	1	1	15	2	8	1781	0.67	0.2	1.77	0.23	0.02	0.6	5	10	1309
S9610811	300521	1000	DV-3	•	1	2	•	3B	41	3	2	25	4	B1	34	13	185	0.7	20	177	1	19	22	3.05	2	12	2	2	70	1	1	54	13	35	1435	0.67	0.15	1.92	1.46	0.03	0.56	5	10	995
S9610812	300522	1050	DV-3	•	1	2	•	3B	41	3	2	25	4	C	63	40	1102	0.8	11	963	26	13	40	1.63	3	13	2	2	20	1	1	35	5	22	6902	0.22	0.03	0.76	0.46	0.03	0.22	5	10	2222
S9610813	300523	1100	DV-3	•	1	4	•	2N	42	2	2	10	4	C1	56	5	53	0.2	10	87	1	16	49	1.82	1	70	2	2	51	1	1	5	3	1	286	0.69	0.22	1.27	0.43	0.04	0.11	5	10	298
S9610814	300524	1150	DV-3	•	1	2	•	1B	42	2	2	15	4	B2	47	15	131	0.4	6	188	1	30	36	3.62	2	40	2	2	108	1	1	7	3	4	706	0.62	0.23	1.3	0.36	0.04	0.18	5	10	581
S9610815	300525	1200	DV-3	•	1	2	•	2B	42	2	2	15	4	B1	75	18	158	0.6	14	118	1	16	30	2.05	1	49	2	2	47	1	1	10	4	10	550	0.61	0.08	1.76	0.36	0.04	0.1	5	10	975
S9610816	300526	1250	DV-3	•	1	2	•	1B	41	2	2	20	4	B2	22	64	584	0.6	6	532	2	7	10	2.58	3	7	2	2	20	1	1	17	4	19	1784	0.35	0.03	1.47	0.25	0.02	0.2	5	10	2005
S9610817	300527	1300	DV-3	•	1	3	•	1B	41	2	1	10	4	C	93	257	995	0.8	27	415	2	5	17	3.07	6	8	2	2	22	1	1	17	5	22	720	0.36	0.03	1	0.2	0.01	0.22	5	10	2123
S9610818	300528	1350	DV-3	•	1	2	•	1B	41	2	1	10	4	B2	125	156	833	0.6	50	672	2	8	39	4.83	6	21	2	2	55	1	1	25	5	26	507	0.55	0.07	1.66	0.14	0.03	0.31	5	10	5097
S9610819	300529	1400	DV-3	•	1	3	•	1B	41	1	1	5	4	C	38	83	787	0.6	17	272	4	5	8	2.82	4	5	2	2	16	1	1	11	7	27	1821	0.25	0.01	1.07	0.18	0.01	0.2	5	10	1390
S9610820	300530	1450	DV-3	•	1	3	•	1B	21	1	1	5	4	C	187	496	1383	1.5	35	574	6	15	42	4.42	10	47	5	6	56	1	1	22	23	79	1880	0.94	0.08	2.21	0.42	0.02	0.63	5	10	2720
S9610821	300531	1500	DV-3	•	1	3	•	1B	21	2	2	10	4	C	159	99	985	1.8	30	594	7	19	37	4.12	7	37	2	2	53	1	1	17	24	67	2041	0.76	0.06	2.03	0.17	0.02	0.48	5	10	3146
S9610822	300532	1550	DV-3	•	1	3	•	1B	21	1	1	10	4	C	40	54	364	0.8	22	458	2	14	32	4.62	4	31	2	2	72	1	3	18	7	23	1649	0.98	0.16	2.35	0.31	0.03	0.63	5	10	1688
S9610823	300533	1600	DV-3	•	1	2	•	3B	1	3	2	30	4	C	46	34	677	0.7	13	670	7	14	19	3.15	2	35	2	2	60	1	1	22	5	19	1647	0.73	0.13	2.08	0.26	0.03	0.24	5	10	2747
S9610824	300534	1650	DV-3	•	1	3	•	1B	41	2	1	20	4	B2	119	102	559	1	33	632	2	20	66	4.48	4	51	2	2	84	1	1	29	7	26	845	1.35	0.13	2.4	0.35	0.03	0.81	5	10	4138
S9610825	300535	1700	DV-3	•	1	2	•	2B	42	1	2	20	4	B2	70	94	1130	0.8	23	502	3	26	75	4.87	2	44	2	2	103	1	1	24	5	9	1263	1.33	0.15	2.98	0.39	0.02	0.42	5	10	2927
S9610826	300536	1750	DV-3	•	1	2	•	2B	21	2	1	15	4	B2	44	66	855	0.8	23	593	5	23	49	3.14	2	48	2	2	61	1	1	26	12	21	1788	0.77	0.09	2.04	0.42	0.03	0.21	5	10	3157
S9610832	300542	DV-4	0	1	1	4	•	2B	34	1	2	10	2	B2	64	18	209	0.2	16	499	1	12	56	3.8	1	33	2	2	54	1	1	15	8	26	727	0.33	0.07	0.86	0.17	0.01	0.24	5	10	6462
S9610833	300543	DV-4	50	1	1	4	•	2B	23	2	2	15	2	C	78	24	172	0.2	26	187	1	16	41	3.69	2	37	2	2	57	1	1	12	17	20	1028	0.34	0.03	1.34	0.09	0.01	0.15	5	10	3251
S9610834	300544	DV-4	100	1	1	4	•	2B	35	1	2	10	2	C	79	42	197	0.2	24	242	1	8	34	3.36	3	21	2	2	44	1	1	16	453	20	648	0.31	0.05	0.93	0.1	[illegible]	[illegible]			

S9610835	300545	DV-4	150	1	1	4	*	2B	35	1	2	10	2
S9610836	300546	DV-4	200	1	1	4	*	2B	34	2	2	10	3
S9610837	300547	DV-4	250	1	1	4	*	2B	35	2	2	10	3
S9610838	300548	DV-4	300	1	1	4	*	2B	25	2	2	15	3
S9610839	300549	DV-4	350	1	1	4	*	2B	34	2	2	20	3
S9610840	300550	DV-4	400	1	1	4	*	2B	35	1	2	15	3
S9610841	300551	DV-4	450	1	1	4	*	2B	34	1	2	15	3
S9610842	300552	DV-4	500	1	1	4	*	2B	35	1	2	15	3
S9610843	300553	DV-4	550	1	1	4	*	2B	35	1	2	10	3
S9610844	300554	DV-4	600	1	1	4	*	2B	35	2	2	15	2
S9610845	300555	DV-4	650	1	1	4	*	2B	45	1	2	10	2
S9610846	300556	DV-4	700	1	1	4	*	2B	24	2	2	15	2
S9610847	300557	DV-4	750	1	1	4	*	2B	25	1	2	10	2
S9610848	300558	DV-4	800	1	1	4	*	2B	25	2	2	10	3
S9610849	300559	DV-4	850	1	1	4	*	2B	34	2	2	15	3
S9610850	300560	DV-4	900	1	1	4	*	2B	24	1	2	10	3
S9610851	300561	DV-4	950	1	1	4	*	2B	24	2	2	10	3
S9610852	300562	DV-4	1000	1	1	*	*	2B	25	1	2	15	3
S9610853	300563	DV-4	1050	1	1	*	*	2B	24	2	2	10	4
S9610854	300564	DV-4	1100	1	1	*	*	2B	24	2	2	10	3
S9610855	300565	DV-4	1150	1	1	*	*	2B	24	2	2	15	3
S9610856	300566	DV-4	1200	1	1	*	*	2B	24	1	2	10	3
S9610857	300567	DV-4	1250	1	1	*	*	2B	35	1	2	20	3
S9610858	300568	DV-4	1300	1	1	*	*	2B	23	2	2	25	3
S9610859	300569	DV-4	1350	1	1	*	*	3B	23	2	2	20	3
S9610860	300570	DV-4	1400	1	1	*	*	3B	24	2	2	20	3
S9610861	300571	DV-4	1450	1	1	*	*	2B	23	2	2	15	3
S9610862	300572	DV-4	1500	1	1	*	*	2B	35	1	2	15	3
S9610863	300573	DV-4	1550	1	1	*	*	2B	23	2	2	15	3
S9610864	300574	DV-4	1600	1	1	*	*	2B	23	2	2	15	3
S9610865	300575	DV-4	1650	1	1	*	*	2B	23	2	2	10	3
S9610866	300576	DV-4	1700	1	1	*	*	3B	24	2	2	10	3
S9610867	300577	DV-4	1750	1	1	*	*	2B	23	2	2	15	3
S9610868	300578	DV-4	1800	1	1	*	*	2B	24	2	2	10	3
S9610869	300579	DV-4	1850	1	1	*	*	2B	35	1	2	10	3
S9610870	300580	DV-4	1900	1	1	*	*	2B	34	2	2	10	3
S9610871	300581	DV-4	1950	1	1	*	*	2B	45	1	3	10	3
S9610872	300582	DV-4	2000	1	1	4	*	2B	23	1	2	20	3
S9610873	300583	DV-4	2050	1	1	4	*	2B	23	1	1	10	3
S9610874	300584	DV-4	2100	1	1	4	*	2B	23	1	1	15	2
S9610875	300585	DV-4	2150	1	1	4	*	2B	45	1	2	10	2
S9610876	300586	DV-4	2200	1	1	4	*	2B	34	1	2	10	2
S9610877	300587	DV-4	2250	1	1	4	*	2B	45	1	2	10	1
S9610878	300588	DV-4	2300	1	1	4	*	2B	24	2	2	15	1
S9610879	300589	DV-4	2350	1	1	4	*	2B	35	1	2	10	2
S9610880	300590	DV-4	2400	1	1	4	*	NB	35	1	2	10	2
S9610881	300591	DV-4	2450	1	1	4	*	2B	24	2	2	15	2
S9610882	300592	DV-4	2500	1	1	4	*	3B	24	2	2	20	2
S9610883	300593	DV-4	2550	1	1	4	*	2B	35	1	2	10	1
S9610884	300594	DV-4	2600	1	1	4	*	2B	24	2	2	10	1
S9610885	300595	DV-4	2650	1	1	4	*	2B	25	2	2	20	1
S9610886	300596	DV-4	2700	1	1	4	*	2B	13	3	2	10	2
S9610887	300597	DV-4	2750	1	1	4	*	3B	35	1	2	10	1
S9610888	300598	DV-4	2800	1	1	4	*	2B	35	1	2	15	1
S9610889	300599	DV-4	2850	1	1	4	*	2B	35	1	2	15	2
S9610890	300600	DV-4	2900	1	1	4	*	2B	24	1	2	15	3
S9610891	300601	DV-4	2950	1	1	4	*	3B	34	1	2	15	4
S9610892	300602	DV-4	3000	1	1	4	*	2B	34	2	2	15	3
S9610893	300603	DV-4	3050	1	1	4	*	2B	35	1	2	10	1
S9610894	300604	DV-4	3100	1	1	4	*	2B	24	1	2	10	2
S9610895	300605	DV-4	3150	1	1	4	*	2B	34	1	2	15	3
S9610896	300606	DV-4	3200	1	1	4	*	2B	45	1	2	10	1
S9610897	300607	DV-4	3250	1	1	4	*	2B	35	1	2	10	2
S9610898	300608	DV-4	3300	1	1	4	*	2B	24	1	2	10	2
S9610899	300609	DV-4	3350	1	1	4	*	3B	23	2	2	15	2
S9610900	300610	DV-4	3400	1	1	4	*	2B	35	1	2	10	2
S9610901	300611	DV-4	3450	1	1	4	*	2B	35	1	2	10	2
S9610902	300612	DV-4	3500	1	1	4	*	2B	24	2	2	15	3
S9611034	323800	-200	0	*	1	2	*	2G	31	1	2	15	2
S9611035	323801	-200	50	*	1	2	*	2G	52	3	2	25	2

C	69	26	238	0.2	19	566	1	13	48	4	1	43	2	2	82	1	1	21	11	24	756	0.57	0.08	1.61	0.11	0.01	0.28	5	10	3764
C	111	30	427	0.2	17	561	1	20	93	4.21	2	37	2	2	59	1	1	12	11	28	1678	0.43	0.06	1.17	0.08	0.01	0.31	5	10	6046
C	108	41	461	0.2	17	715	1	20	65	4.75	2	44	2	2	93	1	1	18	10	28	1748	0.51	0.05	1.59	0.06	0.02	0.3	5	10	4899
C	83	39	318	0.2	20	456	1	12	64	4.21	2	40	2	2	86	1	1	17	8	27	948	0.5	0.05	1.55	0.07	0.01	0.22	5	10	3500
C	95	38	408	0.2	16	527	1	9	48	3.84	4	24	2	2	46	1	1	16	7	38	1184	0.63	0.08	1.57	0.08	0.01	0.48	5	10	2657
C	114	61	448	0.4	19	362	1	13	74	4.44	5	42	2	2	66	1	1	13	10	39	1158	0.58	0.06	1.66	0.06	0.01	0.3	5	10	3068
C	125	45	501	0.2	23	534	1	28	94	5.33	7	62	2	2	82	1	1	14	13	40	2676	0.54	0.04	2.31	0.05	0.02	0.25	5	10	2574
C	61	30	313	0.2	16	196	1	11	72	3.4	3	32	2	2	46	1	1	11	11	28	870	0.41	0.06	1.23	0.08	0.01	0.19	5	10	2314
C	73	57	342	0.4	18	274	1	9	66	4.26	3	47	2	2	73	1	1	12	9	32	578	0.63	0.07	1.82	0.06	0.01	0.29	5	10	2624
C	28	21	191	0.2	7	137	1	7	28	3.3	2	19	2	2	42	1	1	8	8	34	707	0.55	0.1	1.29	0.04	0.01	0.51	20	10	1517
C	48	55	246	0.2	16	193	1	9	31	3.68	5	19	2	2	44	1	1	12	7	32	769	0.5	0.09	1.25	0.08	0.01	0.37	5	10	1945
C	37	29	212	0.2	16	275	1	5	27	3.32	2	26	2	2	46	1	1	8	109	32	562	0.72	0.1	1.84	0.07	0.01	0.38	5	10	1546
C	109	55	245	0.2	27	475	1	2	28	4.03	7	18	2	2	45	1	1	14	7	29	536	1.04	0.07	2.05	0.05	0.02	0.73	5	10	2581
C	92	87	309	0.8	18	868	1	13	60	4.16	4	33	2	2	73	1	1	20	13	52	1293	0.66	0.05	2.11	0.11	0.02	0.57	5	10	2682
B2	36	38	97	0.6	8	439	1	3	16	1.91	3	13	2	2	35	1	1	8	7	20	341	0.11	0.02	0.84	0.05	0.02	0.12	5	10	3662
B2	44	89	330	0.4	12	300	1	5	40	3.57	4	11	2	2	30	1	1	21	14	56	392	0.31	0.01	1.47	0.03	0.01	0.21	5	10	2306
C	97	88	243	0.4	18	645	1	8	67	4.39	7	28	2	2	66	1	1	22	69	33	1348	0.34	0.02	1.43	0.11	0.02	0.21	5	10	2113
C	41	26	104	0.2	9	306	1	4	28	2.83	3	32	2	2	55	1	1	7	4	16	799	0.3	0.02	1.21	0.05	0.01	0.21	5	10	4006
C	74	24	152	0.2	16	436	1	9	48	3.36	2	40	2	2	72	1	1	11	4	21	1158	0.63	0.06	1.69	0.08	0.02	0.34	5	10	3830
B2	60	29	105	0.2	23	397	1	7	41	2.9	2	37	2	2	69	1	16	12	4	18	718	0.67	0.1	1.46	0.13	0.02	0.39	5	10	5981
C	43	57	157	0.2	11	755	1	7	30	2.71	3	33	2	2	63	1	8	9	4	14	3560	0.39	0.04	1.04	0.07	0.02	0.41	5	10	5244
C	41	28	115	0.2	20	264	1	6	33	2.78	2	38	2	2	56	1	7	9	4	23	553	0.56	0.07	1.38	0.06	0.01	0.29	5	10	3515
B2	48	29	121	0.2	22	246	1	9	36	2.66	1	48	2	2	63	1	4	11	4	26	469	0.61	0.1	1.86	0.1	0.02	0.35	5	10	3763
C	56	117	174	0.2	20	526	1	8	30	2.79	2	21	2	5	48	1	3	12	5	22	1086	0.28	0.03	0.91	0.06	0.01	0.29	5	10	4281
C	79	31	121	0.4	41	749	1	8	43	3.35	1	44	2	2	89	1	3	13	9	28	810	0.73	0.03	2.04	0.13	0.02	0.5	5	10	4420
C	44	36	128	0.2	24	203	1	7	27	2.54	1	34	2	5	49	1	1	7	5	25	1187	0.4	0.03	1.17	0.05	0.01	0.3	-1	-1	3622
C	50	27	122	0.5	11	197	1	6	26	2.75	2	28	2	2	61	1	1	7	4	18	689	0.4	0.03	1.16	0.08	0.02	0.21	5	10	3704
B2	35	26	125	0.2	21	192	1	5	25	2.4	1	21	2	2	41	1	2	7	5	24	387	0.39	0.05	1.09	0.05	0.01	0.22	5	10	2767
C	47	49	159	0.2	21	367	1	6	31	2.89	2	29	2	2	53	1	1	10	6	24	997	0.46	0.06	1.37	0.07	0.02	0.35	5	10	4126
C	57	244	265	0.5	24	1177	5	20	29	2.78	2	22	2	2	44	1	1	9	8	23	10591	0.22	0.02	1.13	0.05	0.03	0.22	5	10	4647
C	60	177	315	0.4	24	232	1	3	29	2.98	3	14	2	2	43	1	1	13	5	21	660	0.18	0.02	0.65	0.05	0.01	0.19	5	10	3987
C	49	104	262	0.5	25	361	1	7	41	3.31	2	38	2	2	51	1	1	11	8	40	943	0.68	0.06	1.83	0.06	0.01	0.44	5	10	2630
C	57	544	238	0.5	16	233	1	4	23	3.14	3	19	2	2	45	1	1	9	4	21	1243	0.14	0.01	0.93	0.03	0.01	0.18	5	10	4862
C	89	213	243	0.6	16	431	1	7	42	3.21	3	95	2	2	53	1	1	10	5	20	1089	0.29	0.04	0.97	0.04	0.01	0.31	5	10	2616
C	98	167	954	0.6	14	380	2	12	88	4.31	3	39	2	2	36	1	1	27	11	48	1264	0.36	0.04	1.24	0.05	0.02	0.28	5	10	6139
C	81	50	219	0.2	18	325	1	12	55	3.55	3	40	2	2	54	1	3	10	5	17	2472	0.23	0.03	0.78	0.03	0.02	0.18	5	10	5404
C	88	27	165	0.2	20	442	1	11	55	3.17	3	45	2	2	56	1	2	10	6	26	1491	0.46	0.07	1.32	0.08	0.02	0.26	5	10	5813
C	50	30	123	0.2	20	156	1	8	35	3.55	3	47	2	2	53	1	1	9	4	18	799	0.31	0.02	1.23	0.05	0.02	0.14	5	10	6847
C	73	24	142	0.2	19	306	1	8	50	3.5	2	60	2	2	70	1	1	9	3	15	1406	0.43	0.05	1.27	0.03	0.02	0.31	5	10	2772
C	58	27	137	0.2	16	301	1	6	33	2.91	3	57	2	2	64	1	1	7	3	15	915	0.38	0.03	1.15	0.03	0.02	0.33	5	10	4280
C	15	26	173	0.2	12	149	1	4	30	2.18	2	39	2	2	18	1	1	6	15	53	622	0.38	0.05	1.23	0.06	0.02	0.21	5	10	5740
C	13	31	147	0.2	16	109	1	3	20	2.04	3	40	2	2	19	1	1	8	9	36	353	0.46	0.04	1.11	0.08	0.02	0.24	5	10	1899
C	15	50	120	0.2	14	125	1	1	15	2.52	4	49	2	2	17	1	1	10	8	39	239	0.26	0.03	0.9	0.04	0.02	0.2	5	10	1263
C	13	30	109	0.2	16	81	1	4	19	1.99	2	40	2	2	18	1	1	6	5	23	533	0.3	0.03	1	0.06	0.01	0.18	5	10	1345
C	15	51	144	0.5	12	94	1	3	18	2.29	5	48	8	5	17	1	1	9	14	53	420	0.38	0.03	0.83	0.09	0.01	0.18	5	10	1143
C	12	41	72	0.2	17	104	1	1	12	2.32	2	54	2	2	31	1	1	7	8	27	315	0.52	0.03	1.72	0.06	0.01	0.16	5	10	1291
C	17	43	118	0.2	19	101	1	2	17	2.64	2	65	5	2	27	1	1	6	8	23	571	0.69	0.04	2.04	0.06	0.02	0.23	5	10	1212
C	16	43	114	0.6	19	99	1	3	18	2.31	3	61	2	5	24	1	1	11	8	32	339	0.46	0.04	1.25	0.11	0.02	0.19	5	10	1342
C	32	32	174	0.4	16	131	1	6	19	2.89	2	73	2	2	34	1	1	9	13	33	1120	0.57	0.08	1.27	0.12	0.01	0.3	5	10	1185
C	19	21	126	0.2	17	183	1	7	23	3.86	1	56	2	2	70	1	1	8	6	27	828	1.39	0.26	2.48	0.18	0.02	1.22	5	10	1349
C	15	24	81	0.2	21	130	1	5	17	3.7	2	50	2	2	65	1	1	7	4	14	770	1.09	0.24	2.26	0.14	0.02	0.62	5	10	1278
C	9	22	46	0.4	19	106	1	1	10	2.82	1	43	2	2	67	1	1	5	2	9	453	0.72	0.13	1.78	0.06	0.02	0.63	5	10	1211
C	15	21	72	0.4	10	108	1	4	16	3.29	1	44	2	2	50	1	1	8	5	21	560	0.96	0.15	1.96	0.14	0.02	0.58	5	10	1125
C	15	19	75	0.2	17	170	1	10	26	4.36	1	80	2	2	83	1	1	10	6	17	937	1.27	0.27	2.59	0.24	0.02	0.92	5	10	1116
C	18	13	72	0.2	23	120	1	4	15	2.61	2	42	2	2	40	1	1	9	69	27	511	0.69	0.14	1.55	0.15	0.01	0.52	5	10	1299
C	15	21	71	0.2	13	95	1	1	12	2.87	1	44	2	2	43	1	1	5	3	18	443	0.95	0.15	1.99	0.05	0.01	0.67	5	10	1237
C	14	12	77	0.2	17	156	1	4	20	3.76	1	61	2	2	64	1	1	9	4	13	678	1.13	0.27	2.26	0.18	0.02	0.82	5	10	999
C	16	19	78	0.2	20	189	1	5	22	3.96	1	65	2	2	60	1	1	9	9	27	1164	1.16	0.23	2.42	0.16	0.02	0.78	5	10	1132
C	13	18	73	0.4	11	119	1	2	13	2.43	1	39	2	2	39	1	1	9	5	21	376	0.81	0.13	1.62	0.17	0.02	0.54	5	10	1148
C	27	13	77	0.2	9	133	1	5	17	2.7	1	46	2	2	38	1	1	11	10	41	516	0.52	0.11	1.5	0.15	0.02	0.37	5	10	1113
C	15	11	80	0.4	10	123	1	3	15	3.02	2	48	2	2	43	1	1	9	6	24	429	0.54	0.11	1.57	0.12	0.02	0.39	5	10	1464
C	19	14	68	0.5	8	151	1	4	13	2.72	1	50	2	2	39	1	1	8	5	28	664	0.5	0.1	1.53	0.1	0.02	0.33	5	10	1470
C	15	18	64	0.2	22	130	1	4	13	3.02	1	54	2	2	53	1	1	7	10	43	583	0.7	0.16	1.72	0.12	0.02	0.57	5	10	1443
C	20	17	67	0.4	13	105	1	1	36	3.04	6	181	2	2	37	1	1	10	6	37	440	0.55	0.12	1.6	0.07	0.02	0.58	5	10	1557
C	16	16	69	0.5	13	111	1	1	10	2.78	7	50	2	2	30	1	1	11	5	35	382	0.6	0.1	1.46	0.05	0.02	0.58	5	10	1338
C	15	16	121	0.2	25	105	1	1	11	2.53	4	48	2	2	31	1	1	10	5	47	529	0.78	0.1	1.66	0.06	0.02	0.61	5	10	1208
C	14	20	166	0.2	16	107	1	1	10	2.6	5	52	5	2	28	1	1	8	8	68	539	1.02	0.11	1.98	0.07	0.02	0.78	5	10	1089
C	37	27	231	0.2	20	119	1	1	12	2.55	6	51	6	2	24	1	2	11	7	55	494	0.99	0.09	1.86	0.07	0.02	0.74	5	10	1137
B2	6	8	25	2.4	2	104	1	1	5	0.49	2	18	2	2	13	1	1	11	1	16	19	0.01	0.01	0.14	0.01	0.01	0.08	5	10	1171
B1	10	6	42	0.9	8	76	1	1	4	0.42	2	2	2	2	7	1	1	15	1	2	34	0.03	0.01	0.12	0.26	0.02	0.08	5	10	6633
																														1053

S9611036	323802	-200	100	*	1	2	*	K	35	3	2	20	2	A2	18	6	103	1.7	25	279	9	4	23	0.49	63	7	2	2	10	1	1	72	14	3	2322	0.17	0.01	0.33	1.84	0.02	0.1	5	10	465
S9611037	323804	-200	200	*	1	2	*	3B	23	1	2	25	2	B1	70	95	104	2.6	24	236	2	5	36	1.37	8	18	2	2	26	1	1	24	7	13	334	0.18	0.01	0.75	0.18	0.02	0.13	5	10	1204
S9611038	323805	-200	250	*	1	2	*	2G	23	2	3	20	2	B1	18	17	111	1	18	214	1	1	28	0.93	3	18	2	2	24	1	1	20	3	17	102	0.3	0.01	0.71	0.26	0.01	0.12	5	10	2364
S9611039	323806	-200	300	*	1	5	*	3G	4	1	2	15	2	B1	90	34	776	2.1	46	653	1	21	172	4.19	8	30	2	2	57	1	1	52	11	21	649	0.48	0.02	1.63	0.54	0.02	0.17	5	10	2635
S9611040	323807	-200	350	*	1	2	*	2B	24	1	2	20	2	B2	24	19	113	1.5	40	199	1	10	32	3.64	4	34	2	2	66	1	1	10	3	15	374	0.56	0.05	1.99	0.08	0.02	0.15	5	10	1691
S9611041	323808	-200	400	*	1	2	*	2B	35	1	2	15	3	B2	26	17	103	1	17	466	1	1	11	1.29	2	7	2	2	15	1	1	20	1	4	732	0.05	0.01	0.35	0.2	0.02	0.13	5	10	1351
S9611042	323809	-200	450	*	1	2	*	2B	35	2	2	15	3	B2	17	12	62	0.7	13	133	1	3	14	1.61	3	13	2	2	42	1	1	9	1	14	123	0.1	0.03	0.73	0.03	0.01	0.1	5	10	1641
S9611043	323810	-200	500	*	1	2	*	1G	52	2	2	10	3	B1	2	2	8	0.7	1	43	1	1	1	0.25	1	2	2	2	8	1	1	4	1	1	19	0.02	0.01	0.11	0.02	0.02	0.07	5	10	1024
S9611044	323811	-200	550	*	1	2	*	2G	53	2	2	10	3	B1	16	12	57	0.5	18	207	1	6	26	1.9	1	29	2	2	32	1	1	17	3	15	254	0.4	0.04	0.9	0.29	0.01	0.11	5	10	988
S9611045	323812	-200	600	*	1	2	*	1G	53	2	2	10	2	B1	2	2	6	0.2	1	36	1	1	1	0.21	1	2	2	2	7	1	1	4	13	1	23	0.01	0.01	0.08	0.03	0.02	0.17	5	10	950
S9611046	323813	-200	625	*	2	1	*	GB	2	1	*	-1	5	2	62	21	245	1.9	34	669	3	8	57	3.18	5	18	2	2	53	1	1	57	12	24	608	0.44	0.02	1.1	0.85	0.02	0.19	-1	-1	-1
S9611047	323814	-200	650	*	1	2	*	2B	34	2	2	10	4	B2	24	19	92	0.7	18	165	1	9	22	2.63	3	24	2	2	54	1	1	11	3	15	548	0.34	0.04	1.19	0.08	0.01	0.14	5	10	1747
S9611048	323815	-200	700	*	1	2	*	GB	24	2	2	20	2	B2	85	27	179	0.8	42	255	1	15	64	3.48	2	33	2	2	60	1	1	14	5	16	2263	0.34	0.07	1.19	0.11	0.02	0.15	5	10	1149
S9611049	323816	-200	750	*	1	2	*	2B	35	2	2	20	3	B2	6	5	14	0.7	4	124	1	1	2	0.35	1	2	2	2	7	1	1	8	142	1	303	0.02	0.01	0.27	0.06	0.02	0.08	5	10	1071
S9611050	323817	-200	800	*	1	2	*	2B	24	2	2	15	4	B2	18	14	84	2	17	166	1	7	18	2.09	3	17	2	2	41	1	1	12	2	15	310	0.12	0.03	0.68	0.05	0.01	0.14	5	10	1890
S9611051	323818	-200	850	*	1	2	*	BG	42	2	1	10	3	B1	11	6	18	2.1	2	88	1	1	4	0.57	2	2	2	2	14	1	1	9	12	4	152	0.01	0.01	0.39	0.04	0.01	0.09	5	10	1154
S9611052	323819	-200	900	*	1	2	*	-1	-1	*	*	-1	-1	-1	32	17	72	1.3	11	109	1	3	13	1.39	4	9	2	5	41	1	1	13	1	17	97	0.01	0.02	0.48	0.02	0.01	0.09	5	10	1750
S9611053	323820	-1000	800	*	1	2	*	BG	53	2	1	10	2	B1	3	2	7	0.5	3	82	1	1	2	0.3	1	2	2	2	8	1	1	8	1	1	20	0.03	0.01	0.18	0.06	0.01	0.08	5	10	974
S9611054	323821	-1000	775	*	2	1	2	2B	32	2	1	5	33	-1	41	17	213	1	32	607	3	7	40	2.19	3	15	2	2	33	1	1	46	5	12	1288	0.25	0.01	0.66	0.63	0.02	0.17	5	10	1630
S9611055	323822	-1000	750	*	1	2	*	BG	43	2	1	15	1	B1	6	5	36	0.5	1	185	1	1	3	0.17	1	2	2	2	5	1	1	21	29	1	65	0.04	0.01	0.12	0.26	0.02	0.08	5	10	1042
S9611056	323823	-1000	700	*	1	2	*	BG	42	2	1	5	3	B1	4	2	13	0.9	1	77	1	1	1	0.18	1	2	2	2	4	1	1	8	1	1	15	0.01	0.01	0.16	0.06	0.02	0.09	5	10	1051
S9611057	323824	-1000	650	*	1	2	*	3B	23	2	2	10	3	B1	104	19	133	1.3	32	477	4	1	91	0.87	3	11	2	2	23	1	1	70	12	17	171	0.27	0.01	0.48	1.4	0.01	0.17	5	10	713
S9611058	323825	-1000	600	*	1	2	*	1G	43	2	1	5	2	B1	16	17	42	0.9	16	145	1	1	9	0.96	6	7	2	2	33	1	1	18	1	17	33	0.01	0.01	0.24	0.03	0.01	0.09	5	10	2353
S9611059	323826	-1000	550	*	1	2	*	GB	34	2	2	5	2	B1	4	13	11	0.5	51	40	1	1	2	0.25	3	2	2	15	6	1	3	5	1	1	29	0.01	0.01	0.12	0.02	0.01	0.06	5	10	1150
S9611060	323827	-1000	500	*	1	2	*	3B	45	2	2	10	2	B2	10	2	11	0.2	3	123	1	1	4	0.42	1	5	2	2	12	1	1	6	1	4	38	0.01	0.01	0.29	0.04	0.01	0.07	5	10	1411
S9611061	323828	-1000	450	*	1	2	*	3B	42	2	2	10	2	B2	32	15	50	2	13	144	1	3	13	1.4	2	12	2	2	24	1	1	9	44	11	118	0.09	0.01	0.92	0.04	0.02	0.09	5	10	1197
S9611062	323829	-1000	400	*	1	2	*	KB	34	2	2	20	3	B2	7	8	27	1	9	116	1	2	8	1.13	1	11	2	2	24	1	1	8	1	8	108	0.1	0.01	0.54	0.05	0.01	0.09	5	10	1402
S9611063	323830	-1000	380	*	2	1	1	RB	2	1	*	5	12	2	49	27	154	1.3	48	385	1	8	41	2.26	5	20	2	2	39	1	1	59	5	14	355	0.35	0.01	0.75	0.78	0.01	0.16	5	10	2039
S9611064	323831	-1000	370	*	1	2	*	1B	34	2	1	15	4	B2	57	50	331	1.5	269	505	1	28	75	17.09	30	12	2	57	42	1	18	41	6	13	465	0.19	0.01	0.66	0.43	0.01	0.15	5	10	1630
S9611065	323832	-1000	350	*	1	2	*	1B	34	2	1	15	4	B2	53	57	199	1.7	44	267	1	5	46	2.64	8	20	2	2	41	1	1	62	42	18	283	0.22	0.01	0.68	0.21	0.01	0.25	5	10	2633
S9611066	323833	-1000	300	*	1	2	*	GB	32	1	1	5	4	B2	41	12	172	0.8	35	196	2	6	28	2.84	4	12	2	2	65	1	1	8	2	11	190	0.07	0.01	0.56	0.04	0.01	0.13	5	10	2320
S9611067	323834	-1000	250	*	1	2	*	2B	32	2	2	10	4	B2	25	12	151	0.7	35	127	1	4	29	2.32	3	20	2	2	42	1	1	16	404	12	158	0.27	0.03	0.74	0.15	0.01	0.14	5	10	2166
S9611068	323835	-1000	200	*	1	2	*	2B	32	3	2	20	2	B2	49	24	363	1.2	40	301	4	5	54	2.42	5	21	2	2	44	1	1	32	32	15	206	0.23	0.01	0.98	0.17	0.01	0.11	5	10	2310
S9611069	323836	-1000	150	*	1	2	*	BR	21	1	2	20	-1	Bf	35	48	233	1.6	142	261	1	9	38	2.71	12	24	2	28	57	1	6	38	4	17	501	0.21	0.02	0.83	0.16	0.01	0.12	5	10	1702
S9611070	323837	-1000	100	*	1	2	*	2G	34	3	2	20	-1	B1	29	2	51	3.4	2	112	4	1	17	0.44	1	4	2	2	10	1	1	13	2	5	35	0.04	0.01	0.21	0.11	0.02	0.1	5	10	1377
S9611071	323838	-1000	50	*	1	2	*	2B	32	3	2	20	-1	B2	8	2	56	0.6	6	90	2	1	7	0.35	1	4	2	2	10	1	1	8	1	3	23	0.04	0.01	0.18	0.09	0.01	0.12	5	10	1266
S9611072	323839	0	MW-14	*	1	2	*	2B	54	2	2	15	4	B2	59	24	139	1.1	23	485	1	10	50	2.97	2	49	2	2	89	1	1	15	12	28	737	0.66	0.07	2.02	0.19	0.02	0.26	5	10	2722
S9611073	323840	-50	MW-14	*	1	5	*	2B	32	1	2	15	4	B	90	25	197	0.6	33	264	1	8	52	2.94	11	19	2	2	81	1	1	17	3	27	1011	0.04	0.03	0.49	0.03	0.01	0.13	5	10	1623
S9611074	323841	-100	MW-14	*	1	3	*	2B	21	1	1	15	4	B	73	29	147	0.8	27	299	1	22	46	3.32	4	22	2	2	52	1	1	15	99	23	3132	0.28	0.03	0.96	0.07	0.02	0.2	5	10	3655
S9611075	323842	-150	MW-14	*	1	3	*	3B	23	2	2	15	4	B2	66	22	150	0.6	17	202	1	6	32	2.46	2	26	2	2	47	1	1	14	9	24	516	0.3	0.05	1	0.1	0.01	0.16	5	10	1491
S9611076	323843	-200	MW-14	*	1	3	*	2B	23	2	2	15	4	B2	91	17	135	0.9	37	286	1	17	53	2.88	3	14	2	2	36	1	1	15	34	25	3525	0.11	0.02	0.77	0.08	0.03	0.15	5	10	2676
S9611077	323844	-250	MW-14	*	1	3	*	2B	23	2	2	15	4	B2	49	41	164	0.7	22	253	1	12	41	2.95	2	28	2	2	52	1	1	10	5	17	2267	0.23	0.02	0.94	0.03	0.02	0.2	5	10	4004
S9611078	323845	-300	MW-14	*	1	3	*	2B	23	2	1	10	4	B1	47	49	179	0.6	19	159	1	11	40	3.11	2	23	2	2	45	1	1	11	20	31	1674	0.16	0.02	0.81	0.03	0.01	0.15	5	10	4047
S9611079	323846	-350	MW-14	*	1	3	*	2B	23	2	2	10	4	B1	126	61	217	0.8	35	364	1	30	78	3.77	4	23	2	2	55	1	1	15	8	29	4591	0.21	0.03	0.82	0.06	0.02	0.16	5	10	6223
S9611080	323847	-400	MW-14	*	1	3	*	2B	23	1	2	10	4	B	135	66	225	1.8	210	760	1	26	73	5.15	6	11	2	2	29	1	1	48	11	34	9119	0.06	0.01	0.63	0.02	0.02	0.13	20	10	9428
S9611081	323848	-450	MW-14	*	1	3	*	2B	23	1	2	10	2	B1	26	84	189	0.9	29	116	1	7	16	3.52	6	5	5	2	15	1	1	12	6	39	494	0.08	0.01	0.48	0.03	0.01	0.14	5	10	2365
S9611082	323849	-500	MW-14	*	1	3	*	2B	23	1	2	10	3	B1	36	101	113	0.9	35	301	1	7	32	2.71	2	25	2	2	47	1	1	32	4	22	766	0.38	0.04	1.4	0.27	0.02	0.17	5	10	1900
S9611083	323850	-550	MW-14	*	1	3	*	3B	32	1	2	5	4	B1	45	8	131	1.3	27	880	6	1	28	0.33	3	4	2	2	13	1	1	142	4	1	185	0.26	0.01	0.28	2.42	0.01	0.1	5	10	2796
S9611084	323851	-600	MW-14	*	1	3	*	2B	23	1	2	10	4	B1	2	2	8	1.1	1	46	1	1	1	0.17	1	2	2	2	5	1	1	5	7	1	12	0.01	0.01	0.07	0.03	0.01	0.07	5	10	3286
S9611085	323852	-650	MW-14	*	1	3	*	2B	23	1	2	15	4	C	58	75	245	1	33	374	1	17	61	4.26	3	34	2	2	54	1	1	20	16	44	2421	0.16	0.01	0.68	0.08	0.01	0.1	5	10	4128
S9611086	323853	-700	MW-14	*	1	3	*	2B	23	1	1	10	4	B1	81	43	237	0.7	20	320	1	15	59	3.43	3	22	2	2	52	1	1	14	5	27	2956	0.17	0.03	0.97	0.09	0.01	0.14	5	10	4708
S9611087	323854	-750	MW-14	*	1	3	*	2B	32	2	2	15	4	B2	33	22	126	0.9	39	328	1	12	32	5.38	3	26	2	2	128	1	1	31	16	37	1274	1.68	0.3	2.61	0.84	0.02	1.65	5	10	5702
S9611088	323855	-800	MW-14	*	1	3	*	3B	32	2	2	15	4	B2	67	17	174	0.7	26	402	1	13	49	4.11	2	56	2	2	104	1	1	16	4	15	1732	0.52	0.04	1.29	0.21	0.02	0.51	5	10	2299
S9611089	323856	-850	MW-14	*	1	2	*	2B	53	2	2	15	4	B2	62	81	478	0.8	32	218	1	7	59	4.79	3	48	2	2	84	1	1	16	7	20	1365	0.22	0.01	0.82	0.04	0.02	0.19	5	10	1697
S9611090	323857	-900	MW-14	*	1	2	*	2B	54	2	2	15	4	B2	87	26	229	1.1	25	851	1	9	67	3.7	4	24	2	2	60	1	1	26	80	18	7045	0.12	0.02	0.57	0.36	0.02	0.24	5	10	1490
S9611091	323858	-950	MW-14	*	1	2	*	2B	34	2	2	15	4	B2	30	41	146	1	37	166	1	6	31	4.76	4	31	2	2	105	1	1	14	13	35	1116	1.29	0.23	2.43	0.55	0.02	1.4	5	10	1155
S9611092	323859	-1000	MW-14	*	1	2	*	2B	43	2	2	15	4	B2	30	38	253	1	28	254	1	6	23	5.17	3	26	2	2	108	1	1	26	13	27	1037	1.02	0.13	2.05	0.77	0.02	1.53	5	10	999
S9611093	323862	-1150	MW-14	*	1	3	*	2B	23	2	2	10	4	B1	31	70	157	0.7	16	120	1	1	8	1.84	6	10	2	2	25	1	1	10	2	23	228	0.04	0.02	0.37	0.05	0.01	0.19	5	10	1309
S9611094	323863	-1200	MW-14	*	1	2	*	2B	35	2	2	10	4	B1	40	14	161	0.7	27	357	1	11	41	4.41	2	34	2	2	101	1	1	30	16	30	1215	0.89	0.15	1.67	0.49	0.02	0.52	5	10	1505
S9611095	323864	-1250	MW-14	*	1	3	*	2B	32	2	2	15	4	B2	11	2	17	0.2	5	55	1	1	4	0.65	1	5	2	2	15	1	1	6	9	3	315	0.05	0.02	0.23	0.04	0.02	0.15	5	10	1320
S9611096	323865	-1300	MW-14	*	1	3	*	2B	21	1	3	15	4	C	14	10	49	0.5	9	201	1	1	11	1	1	8	2	2	21	1	1	11	1	4	1135	0.07	0.01	0.37	0.09	0.02	0.1	5	10	3444
S9611097	323866	-1300	MW-14	*	1	3	*	2B	23	2	2	10	4	B1	35	23	99	0.8	16	176	1	1	19	2.19	1	23	2	2	48	1	1	10	4	21	196	0.16	0.04	0.76	0.06	0.01	0.13	5	10	1779
S9611098	323867	-1350	MW-14	*	1	3	*	2B	23	2	1	10	4	B1	80	29	234	1.1	20	215	1	6	49	3.73	3	24	2	2	61	1	1	14	3	19	1355	0.08	0.04	0.56	0.04	0.01	0.14	5	10	3529
S9611099	323868	-1400	MW-14	*	1	3	*	2B	23	2	1	10	3	B1	43	31	201	0.8	23	245	1	1	34	2.62	3	11	2	2	31	1	1	8	4	25	2153	0.02	0.02	0.24	0.02	0.01	0.13	5	10	2938
S9611100	323870	-1500	MW-14	*	1	3	*	2B	23	1	1	10	4	B1	29	44	140	0.5	15	114	1	1	16	1.9	2	14	2	2	22	1	1	10	3	22	292	0.13	0.01	0.77	0.04	0.02	0.15	5	10	1178
S9611101	323871	-1550	MW-14	*	1	3	*	2B	23	1	2	15	4	B2	53	30	176	0.9	27	196	1	1	26	2.54	2	23	2	2	43	1	1	8	3	19	351	0.13	0.02	0.84	0.04	0.01	0.13	5	10	3273
S9611102	323872	-1600	MW-14	*	1	3	*	2B	23	1	2	15	4	B1	32	93	204	1.6	14	131	1	1	13	2.16	3	17	2	2	43	1	1	9	3	24	223	0.08	0.03	0.55	0.04	0.01	0.17	5	10	1683
S9611103	323873	-1650	MW-14	*	1	3	*	2B	23	1	2	15	4	B1	80	203	366	1.4	76	338	1	1	40	4.44	5	33	2	2	50	1	1	21	7	51	417	0.33	0.05	1	0.06	0.02	0.29	5	10	4542
S9611104	323874	-1700	MW-14	*	1	3	*	2B	23	2	2	10	3	B1	21	16	132	0.7	25	101	1	1	18	2.43	2	22	2	2	36	1	1	7	4	23	336	0.36	0.07	1.15	0.07	0.01	0.19	5	10	1659
S9611105	323876	-1800	MW-14	*	1	3	*	2B	21	2	2	15	3	B2	12	9	78	0.4	11	163	1	1	6	1.5	1	12	2	2	22	1	1	9	3	23	1306	0.14	0.02	0.67	0.14	0.01	0.17	5	10	923

S9611106	323877	-1850	MW-14	*	1	3	*	3B	21	2	2	15	3	B1	17	11	62	0.6	18	466	1	1	11	1.4	2	11	2	2	24	1	1	31	523	18	1606	0.11	0.02	0.55	0.33	0.01	0.19	5	10	1421
S9611107	323878	-1900	MW-14	*	1	3	*	2B	23	1	2	10	3	B1	15	10	78	0.5	1	113	1	1	15	2.08	1	21	2	2	34	1	1	9	21	23	365	0.33	0.05	1.04	0.1	0.01	0.18	5	10	1054
S9611123	323895	MW-15	50	*	1	2	*	BK	35	3	2	15	4	B2	10	6	75	0.6	1	158	5	1	7	0.33	1	6	2	2	8	1	1	9	1	1	1570	0.03	0.01	0.43	0.06	0.02	0.1	5	10	1072
S9611124	323896	MW-15	100	*	1	3	*	2B	23	2	2	20	4	B2	61	26	186	0.9	25	484	1	14	45	3.71	2	57	2	2	111	1	1	26	3	12	3413	0.83	0.15	1.77	0.38	0.03	0.62	5	10	2704
S9611125	323897	MW-15	150	*	1	3	*	2B	32	2	2	20	4	B2	36	7	76	0.7	26	353	1	8	60	1.91	1	84	2	2	51	1	1	17	1	4	1610	0.66	0.08	1.17	0.19	0.03	0.57	5	10	1780
S9611126	323899	MW-15	250	*	1	3	*	2B	32	2	2	15	4	B1	112	34	241	1.3	21	308	1	17	102	5.52	6	34	2	2	87	1	1	13	11	30	3028	0.13	0.01	0.72	0.02	0.02	0.2	5	10	1161
S9611127	323900	MW-15	300	*	1	3	*	2B	23	2	2	10	4	C	94	32	210	0.9	40	1476	1	15	68	4.94	4	177	2	2	180	1	3	32	6	21	3208	1.51	0.13	3.63	0.14	0.02	1.22	5	10	6626
S9611128	323901	MW-15	350	*	1	3	*	1B	32	1	2	5	4	B1	19	22	131	0.8	61	131	1	1	10	3.72	8	11	2	2	26	1	1	4	61	26	710	0.3	0.1	1.11	0.02	0.01	0.44	5	10	1990
S9611129	323902	MW-15	400	*	1	2	*	K	42	3	2	20	4	B1	95	41	120	1.5	22	715	2	1	38	2.51	3	41	2	2	61	1	1	28	25	70	1470	0.26	0.01	1.7	0.29	0.01	0.24	5	10	3702
S9611130	323903	MW-15	450	*	1	3	*	2B	32	3	2	20	4	B2	32	12	111	0.8	18	529	1	1	23	2.35	2	65	2	2	90	1	1	15	3	10	931	0.69	0.05	1.68	0.22	0.02	0.41	5	10	3805
S9611131	323904	MW-15	500	*	1	3	*	3B	32	2	2	15	4	B2	45	48	188	1.1	26	253	1	1	23	3.13	3	32	2	2	78	1	1	5	8	18	625	0.52	0.06	1.75	0.04	0.02	0.42	5	10	4277
S9611132	323905	MW-15	550	*	1	3	*	2B	32	1	1	10	4	B1	23	19	112	1	10	142	1	1	16	2.2	2	15	2	2	39	1	1	6	4	12	605	0.17	0.06	0.87	0.05	0.01	0.26	5	10	1791
S9611133	323906	MW-15	600	*	1	3	*	2B	23	1	1	5	4	B1	32	17	188	0.9	12	111	1	1	24	2.62	6	12	2	2	46	1	1	4	110	21	195	0.02	0.01	0.38	0.03	0.01	0.13	5	10	5732
S9611134	323907	MW-15	650	*	1	2	*	2B	32	2	2	15	3	B2	46	34	268	1.2	25	772	1	1	45	5.52	2	36	2	2	163	1	1	30	7	25	1137	1.03	0.13	2.98	0.15	0.02	1.3	5	10	4378
S9611135	323908	MW-15	700	*	1	2	*	1B	54	2	2	15	3	B2	4	2	11	0.7	1	52	1	1	2	0.45	1	4	2	2	13	1	1	4	1	2	40	0.05	0.01	0.26	0.03	0.02	0.13	5	10	1033
S9611136	323909	MW-15	750	*	1	3	*	2B	21	2	2	10	3	C	36	14	108	0.9	8	316	1	1	25	2.35	3	32	2	2	68	1	1	9	3	16	599	0.21	0.03	0.93	0.05	0.01	0.26	5	10	4013
S9611137	323910	MW-15	800	*	1	3	*	2B	32	2	2	20	3	B2	34	24	132	1.3	19	161	1	1	21	2.79	3	22	2	2	64	1	1	7	65	17	263	0.22	0.08	0.93	0.04	0.01	0.24	5	10	3317
S9611138	323911	MW-15	900	*	1	3	*	1B	32	1	1	0	4	C	56	49	232	0.7	6	127	1	1	16	2.63	3	16	2	2	27	1	1	9	5	29	527	0.31	0.02	1.14	0.06	0.02	0.23	5	10	1751
S9611139	323912	MW-15	850	*	1	3	*	2B	23	1	2	10	3	B2	47	23	164	0.9	12	249	1	1	28	2.97	3	26	2	2	94	1	1	9	4	17	480	0.19	0.14	0.7	0.06	0.01	0.24	5	10	6733
S9611140	323913	MW-15	0	*	1	2	*	1B	53	1	3	5	1	A	16	44	32	0.9	7	71	1	1	6	1.02	1	11	2	2	17	1	1	7	14	9	129	0.1	0.01	0.87	0.08	0.02	0.15	5	10	1140
S9611141	323914	MW-15	50	*	1	3	*	3B	32	1	2	15	2	B2	23	316	171	0.7	2	167	1	1	10	2.3	2	12	2	2	27	1	1	9	8	34	123	0.1	0.01	1.14	0.04	0.02	0.19	5	10	1530
S9611142	323915	MW-15	100	*	1	2	*	2B	32	1	2	15	2	B2	12	26	66	0.5	1	117	1	1	6	1.36	1	5	2	2	14	1	1	7	4	47	57	0.07	0.03	0.41	0.01	0.01	0.17	5	10	4183
S9611143	323916	MW-15	150	*	1	3	*	2B	23	1	2	10	3	B2	58	8	78	0.9	13	307	1	11	24	2.38	1	28	2	2	80	1	1	11	50	9	737	0.56	0.08	1.33	0.37	0.04	0.17	5	10	4675
S9611144	323917	MW-15	216	*	1	3	*	BR	23	1	1	10	3	B2	57	18	102	1.2	5	316	1	1	27	1.93	4	16	2	2	39	1	1	13	2	17	673	0.04	0.01	0.3	0.11	0.01	0.15	5	10	5913
S9611145	323918	MW-15	250	*	1	3	*	2B	32	1	2	10	3	B2	18	32	138	0.8	10	180	1	1	21	2.4	2	24	2	2	37	1	1	8	6	16	246	0.34	0.1	0.82	0.08	0.01	0.27	5	10	5727
S9611146	323919	MW-15	300	*	1	3	*	2G	21	2	2	15	3	B2	28	65	130	0.8	11	193	1	1	13	1.64	2	9	2	2	28	1	1	11	6	21	108	0.03	0.01	0.38	0.02	0.01	0.16	5	10	4342
S9611147	323920	MW-15	350	*	1	3	*	2G	23	1	2	10	3	B2	44	151	154	1.2	62	120	1	1	20	2.67	5	12	2	2	32	1	1	9	3	27	222	0.04	0.02	0.78	0.02	0.01	0.15	5	10	2710
S9611148	323921	MW-15	400	*	1	3	*	2B	21	1	2	15	4	B2	37	603	343	1.8	127	135	1	1	20	6.45	6	16	2	2	38	1	1	8	4	25	265	0.04	0.02	0.57	0.02	0.02	0.2	5	10	1476
S9611149	323922	MW-15	450	*	1	3	*	2B	23	1	2	10	4	B2	25	61	107	0.9	13	127	1	1	13	2.55	4	12	2	2	26	1	1	11	2	26	308	0.05	0.01	0.6	0.02	0.01	0.21	5	10	1564
S9611150	323923	MW-15	500	*	1	3	*	2B	23	1	1	0	4	C	42	38	197	0.8	20	187	1	16	25	3.37	5	28	2	2	44	1	1	7	7	21	4183	0.27	0.05	1.42	0.05	0.02	0.2	5	10	1693
S9611151	323924	MW-15	550	*	1	3	*	2B	32	1	2	20	4	B2	30	20	117	0.6	5	194	1	1	20	2.34	2	43	2	2	67	1	1	6	5	11	553	0.52	0.19	1.29	0.2	0.03	0.26	5	10	1984
S9611152	323925	MW-15	600	*	1	3	*	3B	23	1	2	15	4	B2	66	39	187	0.6	32	684	1	11	60	4.75	3	50	2	6	123	1	2	24	13	30	2854	1.19	0.19	2.48	0.33	0.03	1.33	5	10	2378
S9611153	323926	MW-15	650	*	1	3	*	3B	32	2	2	10	4	B2	48	21	147	1.3	17	508	3	28	39	2.84	2	86	2	2	91	1	3	13	1686	6	4378	0.51	0.04	1.16	0.26	0.02	0.34	5	10	3342
S9611154	323927	MW-15	700	*	1	3	*	2B	23	2	2	10	4	B1	41	64	219	0.6	6	229	1	1	14	4.56	4	19	2	2	25	1	1	20	99	30	683	0.15	0.01	0.76	0.05	0.02	0.39	5	10	1677
S9611155	323928	MW-15	750	*	1	2	*	2B	23	2	2	5	4	B1	45	36	198	0.7	22	300	1	4	39	3.4	3	52	2	2	67	1	1	10	22	33	1383	0.64	0.07	1.59	0.11	0.01	0.56	5	10	2512
S9611156	323929	MW-15	800	*	1	3	*	2B	32	3	2	15	4	B2	37	49	217	0.7	11	183	1	1	13	2.05	3	25	2	2	36	1	1	8	16	67	280	0.27	0.04	1.24	0.09	0.01	0.19	5	10	1189
S9611157	323930	MW-15	850	*	1	2	*	2B	32	2	2	10	4	B2	17	31	95	0.6	3	69	1	1	10	1.42	2	9	2	2	24	1	1	6	54	8	409	0.07	0.01	0.58	0.03	0.02	0.08	5	10	1498
S9611158	323931	MW-15	900	*	1	3	*	2B	23	1	2	10	4	B1	108	74	440	1.8	27	361	1	6	54	5.02	6	13	2	2	40	1	1	16	137	34	5374	0.06	0.01	0.61	0.08	0.02	0.15	5	10	5449
S9611159	323932	MW-15	950	*	1	3	*	GB	21	1	1	5	4	C	91	824	781	3.6	21	397	1	4	31	4.67	8	14	2	2	30	1	1	21	77	54	7590	0.06	0.01	0.55	0.03	0.02	0.17	5	10	3421
S9611160	323933	MW-15	1000	*	1	3	*	2B	23	1	2	10	4	B1	35	47	216	0.9	11	98	1	1	14	3.06	6	10	2	2	22	1	1	5	7	14	1599	0.08	0.02	0.6	0.02	0.01	0.17	5	10	1822
S9611161	323934	MW-15	1050	*	1	3	*	2B	32	2	2	10	4	B1	62	53	133	1	59	376	1	1	34	3.3	7	57	2	2	105	1	1	13	856	28	1071	0.65	0.04	2.31	0.12	0.01	0.62	5	10	4869
S9611162	323935	MW-15	1100	*	1	3	*	2B	32	2	2	10	4	B1	71	26	211	0.7	40	694	1	24	84	6.23	3	69	2	2	119	1	1	21	32	54	3432	0.96	0.08	1.75	0.39	0.02	0.72	5	10	2020
S9611163	323942	MW-16	0	*	1	3	*	2B	12	1	1	5	4	C	152	31	218	1.3	17	556	1	16	89	4.17	5	46	2	2	79	1	1	13	64	38	3637	0.37	0.07	1.23	0.05	0.02	0.42	5	10	6208
S9611164	323943	MW-16	50	*	1	3	*	1B	32	1	1	5	4	B1	98	32	195	1.1	15	668	1	21	98	4.87	7	30	2	2	66	1	1	14	25	90	2701	0.25	0.04	0.85	0.07	0.02	0.33	5	10	7275
S9611165	323945	MW-16	150	*	1	3	*	2B	32	1	2	5	4	C	55	13	54	0.5	24	397	1	34	28	2.43	2	35	2	2	88	1	1	21	2	3	2261	0.71	0.04	1.16	0.7	0.03	0.49	5	10	5938
S9611166	323946	MW-16	217	*	1	3	*	2B	32	1	2	10	4	B1	36	39	339	0.7	19	430	5	10	23	3.1	3	29	2	2	64	1	1	24	190	15	2983	0.43	0.06	1.13	0.3	0.02	0.33	5	10	2812
S9611167	323947	MW-16	250	*	1	3	*	3B	23	2	2	20	4	B1	94	25	181	1	23	876	1	23	80	4.76	4	40	2	2	119	1	2	23	92	31	3900	0.78	0.15	1.64	0.41	0.02	0.93	5	10	4746
S9611168	323948	MW-16	300	*	1	3	*	2B	32	1	2	15	4	B2	215	26	325	0.9	49	1197	1	40	184	6.5	7	54	2	12	117	1	4	29	15	52	9253	0.33	0.05	1.07	0.13	0.02	0.44	5	10	8647
S9611169	323949	MW-16	350	*	1	3	*	2B	23	1	2	10	4	B2	160	34	238	0.9	30	1032	1	35	144	5.12	5	48	2	6	116	1	2	25	14	33	7150	0.34	0.05	1.09	0.13	0.02	0.45	5	10	6184
S9611170	323950	MW-16	400	*	1	3	*	2B	32	1	1	10	4	B1	224	58	363	1.4	43	1431	1	43	268	6.07	9	52	2	8	145	1	1	17	24	88	7497	0.36	0.05	1.03	0.09	0.02	0.58	5	10	9476
S9611171	323951	MW-16	450	*	1	3	*	2B	21	1	1	10	4	C	42	18	88	0.7	26	195	1	3	36	2.69	2	33	2	2	64	1	2	12	6	20	595	0.46	0.08	1.24	0.21	0.02	0.17	5	10	2616
S9611172	323952	MW-16	485	*	1	3	*	2B	23	1	2	5	4	C	227	30	383	0.9	66	1791	2	40	181	6.69	6	101	2	2	198	1	4	24	25	66	7157	1.57	0.16	2.8	0.49	0.04	1.98	5	10	5502
S9611173	323953	MW-16	550	*	1	3	*	2B	23	1	1	5	4	C	155	14	120	0.7	61	1621	1	42	94	6.06	3	84	2	9	163	1	7	19	245	15	2637	1.48	0.15	2.38	0.85	0.04	1.07	5	10	3730
S9611174	323954	MW-16	600	*	1	3	*	2B	23	1	2	10	4	C	121	34	225	0.8	54	2125	1	12	88	5.72	6	119	2	2	154	1	6	31	472	33	2431	1.04	0.08	2.11	0.24	0.03	0.95	87	10	6488
S9611175	323955	MW-16	650	*	1	3	*	2B	32	1	2	10	3	B1	29	2	114	0.7	11	255	1	1	36	3.23	1	26	2	2	89	1	1	1	7	1	1889	0.11	0.06	0.66	0.01	0.01	0.17	5	10	4308
S9611176	323956	MW-16	700	*	1	2	*	2B	32	2	2	10	3	B2	43	19	90	0.6	20	255	1	8	32	2.5	2	36	2	5	62	1	6	9	5	18	1433	0.4	0.03	1.19	0.11	0.02	0.17	5	10	2079
S9611177	323957	MW-16	750	*	1	2	*	2B	32	1	2	10	3	B2	69	67	254	0.8	28	539	1	23	121	4.26	5	61	2	2	60	1	3	10	284	74	3897	0.52	0.07	1.28	0.07	0.03	0.46	5	10	1727
S9611178	323958	MW-16	800	*	1	2	*	2B	32	1	2	10	3	B1	51	15	100	0.5	18	258	1	1	41	2.5	1	44	2	2	61	1	2	13	8	17	840	0.61	0.09	1.4	0.18	0.01	0.25	5	10	2070
S9611179	323959	MW-16	850	*	1	2	*	2B	32	1	2	10	3	B1	36	19	85	0.8	21	211	1	1	31	2.79	2	51	2	5	70	1	1	12	4	14	544	0.45	0.04	1.46	0.13	0.01	0.17	5	10	1529
S9611180	323960	MW-16	900	*	1	2	*	2B	32	1	2	10	3	B1	42	18	90	0.7	14	288	1	1	34	2.89	2	38	2	2	80	1	3	12	5	17	760	0.57	0.09	1.52	0.13	0.02	0.24	5	10	2240
S9611181	323961	MW-16	950	*	1	2	*	2B	23	1	2	10	2	B1	50	16	81	0.6	18	498	1	1	39	2.98	2	42	2	2	83	1	1	19	7	18	439	0.6	0.11	1.59	0.23	0.02	0.27	5	10	2523
S9611182	323962	MW-16	1000	*	1	2	*	K	32	2	2	15	2	B1	20	12	29	0.6	7	154	1	1	9	0.78	1	11	2	2	22	1	1	6	244	9	167	0.12	0.01	0.55	0.05	0.02	0.13	5	10	888
S9611183	323963	MW-16	1050	*	1	3	*	2B	32	1	2	10	3	B1	57	20	140	0.7	26	440	1	7	54	3.46	3	47	2	7	92	1	1	17	9	22	1602	0.66	0.11	1.79	0.19	0.02	0.46	5	10	3134
S9611184	323964	MW-16	1100	*	1	2	*	3B	23	2	2	10	3	B1	33	17	78	1	7	600	1	3	19	1.7	2	23	2	2	50	1	1	20	153	25	1119	0.19	0.01	1.63	0.15	0.01	0.16	5	10	1740
S9611185	323966	MW-16	1200	*	1	2	*	3B	54	2	2	15	4	B2	42	18	81	1.1	17	300	1	1	32	3.05	4	36	2	2	100	1	1	11	15	30	986	0.55	0.04	1.6	0.11	0.01	0.24	5	10	1928
S9611186	323967	MW-16	1250	*	1	2	*	3B	32	1	2	10	4	B1	50	41	109	0.8	29	242	1	1	40	4.67	4	44	2	2	124	1	1	20	165	21	1449	1.05	0.13	2.64	0.16	0.02	1	5	10	1474
S9611187	323968	MW-16	1300	*	1	3	*	2B	32	1	2	5	4	B1	39	40	188	1	36	283	1	1	27	3.14	3	28	2	2	47	1	1	15	5	24	1630	0.3	0.03	0.93	0.06	0.01	0.25	5	10	2515
S9611188	323969	MW-16	1350	*	1	2	*	2B	32	1	2	10	4	B1	61	11	115	0.9	21	291	1	13	46	2.15	4	16	2	2	36	1	1	16	4	12	4451	0.2	0.04	0.79	0.1	0.02	0.16	5	10	1970
S9611189	323972	MW-16	1500	*	1	2	*	2B	32	1	2	10	4	B1	46	80	266	0.8	28	258	1	8	36	3.16	3	36	5	2	65	1	10	10	5	17	2062	0.15	0.02	0.79	0.04	0.01	0.19	5	10	2580
S9611190	323973	MW-16	1550	*	1	2	*	2B	32	1	2	10	3	B1	65	27	264	0.7	47	430	1	14	56	4.5	4	45	2	2	96	1	1	26	9	24	1338	0.58	0.04	1.73	0.12	0.02	0.28	5	10	2936

S9611191	323974	MW-16	1600	*	1	2	*	2B	32	1	2	10	4	B1	106	22	207	0.9	70	801	1	35	102	5.93	3	98	2	2	139	1	1	19	10	27	4557	0.91	0.05	2.38	0.16	0.03	0.48	5	10	3612
S9611192	323975	MW-16	1650	*	1	3	*	2B	32	1	2	5	4	B1	64	24	150	0.7	48	465	1	27	70	5.98	2	111	2	2	166	1	1	22	10	18	1533	1.37	0.1	2.8	0.23	0.03	0.47	5	10	1793
S9611193	323976	MW-16	1700	*	1	2	*	2B	32	1	2	15	4	B2	35	19	128	0.7	44	353	1	23	27	5.58	1	23	2	2	158	1	1	25	13	35	1321	2.22	0.43	3.49	0.98	0.03	2.31	5	10	1249
S9611194	323977	MW-16	1750	*	1	2	*	2B	32	1	2	10	4	B1	44	37	164	0.7	43	219	1	18	26	5.32	4	23	2	2	116	1	1	16	9	29	1312	1.62	0.27	2.96	0.47	0.03	1.11	5	10	1239
S9611195	323978	MW-16	1800	*	1	2	*	K	54	3	2	15	4	B1	15	12	13	1.5	18	123	1	1	5	0.27	1	2	2	2	3	1	1	45	21	44	55	0.05	0.01	0.33	2.46	0.01	0.13	5	10	178
S9611196	323979	MW-16	1850	*	1	2	*	2B	54	2	2	15	4	B2	51	116	614	1	34	378	5	16	45	3.4	2	29	2	2	93	1	1	23	34	84	1437	0.56	0.1	2.16	0.44	0.03	0.42	5	10	1521
S9611197	323980	MW-16	1900	*	1	2	*	2B	32	1	2	5	4	C	36	114	156	0.6	21	119	1	1	15	2.16	5	10	2	2	15	1	1	7	11	47	297	0.15	0.01	0.9	0.02	0.01	0.18	5	10	1434
S9611198	323982	MW-16	2000	*	1	3	*	2B	2	1	2	10	4	C	33	54	92	0.6	22	96	1	1	10	1.77	3	11	2	2	20	1	1	8	3	19	238	0.17	0.03	0.68	0.08	0.02	0.17	5	10	1243
S9611199	323983	MW-16	2050	*	1	2	*	2B	32	1	2	5	4	C	66	223	327	0.7	17	111	1	3	18	2.3	4	16	2	2	27	1	1	9	9	33	531	0.25	0.04	0.88	0.09	0.01	0.15	5	10	1208
S9611200	323984	MW-16	2085	*	1	2	*	2B	35	1	2	5	4	C	37	40	131	0.4	17	85	1	1	8	1.55	2	9	2	2	17	1	1	12	3	13	156	0.1	0.02	0.67	0.04	0.02	0.14	5	10	1034
S9611201	323985	MW-16	2150	*	1	3	*	2B	23	1	2	5	4	C	76	29	190	0.2	17	185	1	4	36	3.49	4	22	2	2	63	1	1	11	4	19	2062	0.05	0.02	0.63	0.02	0.01	0.13	5	10	4748
S9611202	323986	MW-16	2200	*	1	3	*	2B	23	1	2	5	4	C	112	44	289	0.6	25	220	1	7	53	3.95	5	30	2	2	61	1	1	20	6	27	694	0.14	0.03	0.81	0.05	0.01	0.12	5	10	5770
S9611203	323987	MW-16	2250	*	1	3	*	GB	2	1	1	5	3	C	47	35	136	1	17	161	1	2	23	2.04	2	17	2	2	30	1	1	9	5	14	592	0.03	0.01	0.4	0.06	0.01	0.14	5	10	3945
S9611204	323988	MW-16	2300	*	1	3	*	2B	23	1	2	5	3	C	111	31	188	0.6	11	171	1	6	31	2.18	2	16	2	2	41	1	1	8	5	26	602	0.06	0.01	0.52	0.02	0.01	0.15	5	10	9297
S9611205	323989	MW-16	2350	*	1	3	*	2B	23	1	2	10	3	B2	33	31	164	0.7	19	161	1	3	21	2.33	3	20	2	2	34	1	1	10	9	34	337	0.34	0.05	1.07	0.07	0.01	0.16	5	10	1394
S9611206	323990	MW-16	2400	*	1	2	*	2B	35	1	2	10	3	B2	8	2	27	0.4	5	48	1	1	4	0.68	1	7	2	2	15	1	1	4	1	4	58	0.05	0.01	0.4	0.03	0.02	0.09	5	10	972
S9611432	301179	-250	0	*	1	5	*	BR	34	1	2	15	3	B1	83	129	375	1	14	269	10	20	61	5.43	13	9	2	2	48	1	1	28	5	12	493	0.05	0.01	0.59	0.06	0.01	0.09	5	10	4443
S9611433	301180	-300	0	*	1	5	*	2B	34	1	2	20	2	B1	8	2	123	0.2	9	126	1	4	6	3.87	1	16	6	2	136	1	1	14	1	3	398	0.96	0.18	1.23	0.2	0.02	0.15	5	10	1156
S9611434	301181	-350	0	*	1	5	*	2B	34	2	2	20	2	B1	39	8	165	0.2	10	172	1	1	15	4.3	22	10	6	2	52	1	1	21	4	12	196	0.13	0.02	0.57	0.32	0.01	0.11	5	10	2402
S9611435	301182	-400	0	*	1	5	*	GB	45	2	3	25	2	B1	31	2	93	0.2	2	119	1	6	19	1.69	6	44	7	2	70	1	1	21	5	6	382	0.55	0.03	0.85	0.61	0.04	0.1	5	10	1335
S9611436	301183	-400	-100	*	1	5	*	2B	34	2	1	25	3	B1	34	13	144	0.2	14	101	2	6	23	3.11	10	14	8	2	59	1	1	13	4	9	392	0.22	0.02	0.56	0.23	0.01	0.12	5	10	1713
S9611437	301184	-400	-150	*	1	5	*	K	4	3	3	30	2	A2	107	2	77	0.2	1	304	2	1	109	0.32	5	2	9	2	5	1	1	113	14	13	304	0.3	0.01	0.33	3.28	0.01	0.01	5	10	500
S9611438	301185	-400	-200	*	1	5	*	G	5	1	3	15	1	B1	50	9	150	0.6	17	163	1	10	45	2.79	8	25	2	2	37	1	1	17	14	20	630	0.5	0.03	1.03	0.43	0.01	0.13	5	10	2257
S9611439	301186	-400	-250	*	1	5	*	3B	5	2	3	15	2	B1	23	7	77	0.2	15	88	1	5	22	1.84	5	16	7	2	27	1	1	23	8	11	595	0.51	0.03	0.88	0.82	0.03	0.04	5	10	1218
S9611440	301187	-400	-300	*	1	5	*	2B	45	2	3	30	1	B1	29	7	85	0.2	5	181	1	9	30	2.76	5	29	2	2	39	1	1	22	10	16	477	0.64	0.04	1.21	0.54	0.01	0.14	5	10	1808
S9611441	301188	-400	-350	*	1	5	*	BY	45	2	2	20	1	B1	21	8	66	0.2	18	94	1	8	27	2.49	4	27	2	2	38	1	1	6	5	11	296	0.5	0.03	1.24	0.1	0.01	0.07	5	10	1640
S9611442	301189	-400	-400	*	1	5	*	2B	34	2	2	15	2	B1	62	10	121	0.2	35	227	1	17	68	3.91	7	46	2	2	56	1	1	18	15	19	654	1.12	0.07	1.58	0.54	0.01	0.17	5	10	1917
S9611443	301190	-400	-450	*	1	5	*	K	4	3	2	35	2	A2	22	2	52	0.2	8	216	1	8	23	1.64	2	18	2	2	27	1	1	73	4	6	658	0.71	0.04	1.05	2.49	0.04	0.03	5	10	630
S9611444	301191	-400	-500	*	1	5	*	2B	34	2	2	25	3	B1	8	5	26	0.2	9	73	1	3	12	1.55	4	19	2	2	30	1	1	6	5	14	116	0.24	0.04	0.89	0.09	0.01	0.05	5	10	1132
S9611445	301192	-400	-550	*	1	5	*	2B	5	2	2	25	2	B1	7	2	9	0.2	1	57	1	1	5	0.4	1	2	7	2	6	1	1	12	3	3	143	0.07	0.01	0.44	0.38	0.04	0.03	5	10	1015
S9611446	301196	-200	-500	*	1	5	*	2B	45	2	2	15	2	B1	24	9	33	0.5	5	155	1	4	7	1.43	3	10	6	2	25	1	1	10	5	13	616	0.11	0.02	0.63	0.05	0.04	0.05	5	10	1508
S9611447	301197	-200	-450	*	1	5	*	2B	45	2	2	20	2	B1	28	8	77	0.2	11	196	1	14	30	3.77	8	35	7	2	67	2	1	11	7	14	450	0.91	0.1	2.07	0.15	0.01	0.1	5	10	1607
S9611448	301198	-200	-400	*	1	5	*	3B	5	2	2	20	2	B1	46	6	147	0.2	1	510	1	20	59	3.99	8	55	7	2	73	4	1	45	15	17	1401	1.33	0.07	2.32	1.58	0.02	0.08	5	10	1762
S9611449	301199	-200	-350	*	1	5	*	2B	45	2	2	20	3	B1	16	6	58	0.2	11	104	1	7	22	2.02	4	15	2	2	30	1	1	5	2	6	511	0.28	0.01	0.8	0.06	0.01	0.05	5	10	1288
S9611450	301200	-200	-300	*	1	5	*	2B	34	2	2	20	2	B1	8	10	47	0.4	17	115	1	3	15	2.57	3	17	6	5	47	2	1	4	3	9	140	0.23	0.05	0.95	0.04	0.01	0.04	5	10	1527
S9611451	301201	-200	-250	*	1	5	*	BR	4	1	1	15	3	B1	17	9	108	0.2	17	143	1	5	18	2.44	4	16	2	2	37	1	1	6	2	7	350	0.15	0.01	0.76	0.03	0.01	0.03	5	10	1620
S9611452	301202	-200	-200	*	1	5	*	2B	45	1	2	15	2	A1	7	11	43	0.2	13	110	1	3	12	1.92	3	15	2	2	35	1	1	4	3	10	134	0.19	0.02	1.03	0.03	0.01	0.03	5	10	1459
S9611453	301203	-200	-150	*	1	5	*	3B	45	2	2	25	2	B1	44	5	59	0.2	10	215	1	12	29	2.72	7	11	6	2	22	1	1	44	7	16	427	0.24	0.01	1.03	0.81	0.03	0.08	5	10	1944
S9611454	301205	-200	0	*	1	5	*	2B	34	2	2	15	3	B1	16	8	32	0.4	21	230	1	1	1	5.43	7	19	2	5	32	1	1	10	1	13	76	0.37	0.02	0.75	0.01	0.01	0.21	5	10	1894
S9611455	301206	-850	BLO	*	1	5	*	B	4	2	2	15	3	B1	50	33	14	1.4	1	61	1	1	5	0.64	4	2	2	2	9	1	1	8	6	12	12	0.01	0.01	0.31	0.03	0.05	0.01	5	10	1530
S9611456	301207	-900	BLO	*	1	5	*	2B	34	2	2	15	3	B1	15	18	89	0.5	25	95	1	3	19	1.96	5	9	10	2	41	1	1	8	4	10	97	0.12	0.01	0.54	0.05	0.01	0.02	5	10	2440
S9611457	301208	-950	BLO	*	1	5	*	3B	45	2	2	20	2	B1	56	14	289	0.5	22	266	1	7	65	2.98	7	23	2	2	36	1	1	21	14	23	206	0.51	0.01	1.22	0.31	0.01	0.13	5	10	2073
S9611458	301209	-1000	BLO	*	1	5	*	K	4	3	3	25	3	A2	99	12	361	2.3	19	574	8	9	150	3.06	10	29	2	2	37	1	1	60	27	39	479	0.83	0.01	2.04	1.76	0.03	0.3	5	10	1364
S9611459	301210	-1000	-50	*	1	5	*	3B	4	3	3	30	2	B1	111	20	947	1.4	25	603	8	19	220	2.65	7	21	2	2	30	1	1	74	34	21	393	0.47	0.01	1.36	1.42	0.02	0.12	5	10	2170
S9611460	301211	-1000	-100	*	1	5	*	2B	34	2	2	20	2	B1	39	16	338	0.5	46	365	6	14	57	3.09	6	25	2	2	43	1	1	27	12	21	560	0.6	0.01	1.44	0.53	0.03	0.14	5	10	2143
S9611461	301212	-1000	-150	*	1	5	*	3B	3	2	2	25	2	B1	40	12	197	0.2	38	117	1	10	38	2.59	6	15	2	2	31	1	1	19	9	14	353	0.35	0.01	0.65	0.3	0.01	0.09	20	10	1835
S9611462	301213	-1000	-200	*	1	5	*	3B	45	3	3	30	3	B1	66	9	210	0.7	8	542	3	8	137	1.55	4	14	2	2	18	1	1	98	18	14	117	0.41	0.01	0.88	2.05	0.01	0.05	5	10	1660
S9611463	301214	-1000	-250	*	1	5	*	BG	45	3	2	30	2	A	21	2	189	0.2	3	333	4	3	36	0.57	2	5	5	2	10	1	1	37	5	5	139	0.12	0.01	0.43	0.7	0.02	0.02	5	10	1395
S9611464	301217	-1000	-400	*	1	5	*	K	4	3	3	35	2	A2	26	2	98	0.5	1	232	3	1	47	0.15	1	2	2	2	1	1	1	63	3	2	91	0.16	0.01	0.18	1.31	0.03	0.01	5	10	452
S9611465	301218	-1000	-450	*	1	5	*	K	45	3	3	30	2	A2	68	2	365	1.4	1	508	9	1	128	0.27	3	2	2	2	4	1	1	132	10	6	415	0.25	0.01	0.35	3.18	0.04	0.01	5	10	671
S9611466	301219	-1000	-490	*	2	1	1	3B	34	3	3	10	5	1	104	18	713	0.9	63	640	5	16	164	3.21	8	26	2	2	37	1	1	54	29	24	567	0.54	0.01	1.26	0.97	0.01	0.16	5	10	2496
S9611467	301220	-1000	-500	*	1	5	*	3B	5	2	3	20	1	B1	94	14	622	1.3	27	547	5	15	148	2.88	8	24	5	2	35	1	1	49	26	23	541	0.56	0.02	1.22	0.9	0.01	0.16	5	10	2287
S9611468	301221	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	55	10	220	0.6	49	114	1	8	51	3.3	11	14	2	2	21	1	1	23	10	18	136	0.2	0.01	0.37	0.23	0.01	0.07	5	10	3009
S9611469	301222	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	83	13	566	1.5	141	458	4	33	158	10.31	14	19	2	2	36	1	1	56	19	18	1275	0.36	0.01	0.77	1.14	0.01	0.07	5	10	1852
S9611470	301223	0	0	*	2	1	*	1B	32	1	3	15	13	3	98	31	1017	0.2	27	610	4	20	125	3.82	12	94	2	2	66	2	1	30	54	69	1479	1.09	0.07	1.76	0.73	0.02	0.46	5	10	2852
S9611471	301224	0	RH-8	*	1	2	*	2B	52	2	3	10	4	B1	43	57	180	0.2	24	226	1	9	36	2.94	6	25	6	2	35	1	1	20	20	32	563	0.44	0.04	1.02	0.29	0.01	0.16	5	10	1926
S9611472	301225	50	RH-8	*	1	2	*	2B	43	2	1	5	4	B1	35	128	169	0.2	1	109	1	8	21	3.29	6	14	2	2	25	1	1	10	9	20	587	0.13	0.01	0.94	0.05	0.01	0.12	5	10	1841
S9611473	301226	100	RH-8	*	1	2	*	2Y	43	1	2	10	4	B1	13	133	100	2.2	22	135	1	1	3	3.78	8	2	61	2	2	1	1	15	4	32	81	0.04	0.01	0.16	0.01	0.01	0.28	5	10	2802
S9611474	301227	150	RH-8	*	1	3	*	2B	32	2	2	5	4	B1	53	63	284	0.2	1	240	1	12	38	4.33	9	28	6	2	39	1	1	20	31	63	1109	0.88	0.07	1.87	0.21	0.01	0.55	5	10	1645
S9611475	301228	200	RH-8	*	1	2	*	2B	34	2	2	10	4	B1	14	16	85	0.2	9	83	1	3	10	2.06	4	13	6	2	32	1	1	6	3	8	184	0.25	0.04	0.96	0.05	0.01	0.1	5	10	1181
S9611476	301229	250	RH-8	*	1	2	*	2B	4	2	2	10	3	B1	21	22	63	0.6	6	88	1	3	8	1.63	4	6	2	2	24	1	1	7	3	9	268	0.03	0.01	0.72	0.04	0.04	0.04	5	10	1520
S9611477	301230	300	RH-8	*	1	2	*	B	5	2	3	20	2	B1	47	42	49	0.9	7	304	1	1	12	1.11	6	5	2	2	9	1	1	10	21	28	157	0.08	0.01	0.59	0.16	0.02	0.04	5	10	1420
S9611478	301231	350	RH-8	*	1	2	*	2B	43	2	2	15	3	B1	11	11	28	0.2	1	70	1	3	4	1.05	5	2	2	2	13	1	1	3	2	7	752	0.01	0.01	0.4	0.02	0.04	0.02	5	10	1113
S9611479	301232	400	RH-8	*	1	3	*	2B	3	1	1	5	3	B2	26	54	72	0.2	1	100	1	2	10	1.25	5	6	2	2	10	1	1	5	33	36	161	0.06	0.01	0.55	0.04	0.01	0.06	5	10	1068
S9611480	301233	450	RH-8	*	1	2	*	2B	42	2	1	10	4	B1	48	71	193	0.2	8	98	1	8	25	2.26	6	4	2	2	13	1	1	14	5	8	594	0.04	0.01	0.77	0.03	0.04	0.04	5	10	1315
S9611481	301234	500	RH-8	*	1	2	*	2B	43	2	1	10	3	B1	32	46	143	0.2	9	356	1	9	20	2.42	5	13	2	2	33	1	1	16	6	17	1513	0.09	0.02	0.73	0.1	0.03	0.08	5	10	2378
S9611482	301235	550	RH-8	*	1	2	*	2B	43	2	1	10	3	B1	21	17	106	0.2	1	180	1	4	13	2.3	4	20	5	2	43	1	1	11	3	8	346	0.31	0.05	1.07	0.14	0.01	0.04	5	10	1500
S9611483	301236	600	RH-8	*	1	2	*	1B	43	2	1	10	3	B2	47	87	239	0.2	3	269	1	2	16	3.11	9	5	2	2	20	1	1	23	7	24	422	0.02	0.01	0.57	0.04	0.04	0.13	5	10	1663
S9611484	301237	650	RH-8	*	1	2	*	2B	34	1	1	10	4	B2	27	97	525	0.2	1	375	4	11	24	3.24	4	18	2	5	40	1	1	14	10	18	2754	0.25	0.02	1.15	0.16	0.03	0.13	5	10	1541
S9611485	301238	700	RH-8	*	1	2	*	2B	42	2	1	10	4	B2	16	61	381	0.2	1	603	5	8	13	2.29	6	6	2	2	9	1	1	26	18	26	1489	0.08	0.01	0.69	0.5	0.03	0.13	5	10	1579

S9611486	301239	750	RH-8	*	1	2	*	2B	43	2	1	10	4	B1	12	24	243	0.9	1	275	2	4	9	1.59	5	4	2	2	8	1	1	12	5	12	777	0.1	0.01	0.78	0.16	0.03	0.1	5	10	1526
S9611487	301240	800	RH-8	*	1	2	*	BR	32	1	1	15	3	B1	20	78	122	0.2	17	178	1	4	12	3.08	8	8	2	2	18	2	1	23	8	20	351	0.04	0.01	0.64	0.04	0.01	0.14	5	10	1857
S9611488	301241	850	RH-8	*	1	2	*	2B	34	2	1	10	4	B1	20	15	95	0.2	12	371	1	5	18	2.7	4	19	2	2	57	1	1	10	4	7	279	0.26	0.11	0.78	0.1	0.01	0.2	5	10	2512
S9611489	301242	900	RH-8	*	1	2	*	2B	43	2	1	10	4	B1	23	15	132	0.2	21	742	1	6	20	2.74	3	20	2	2	47	1	1	19	3	8	726	0.28	0.04	0.81	0.32	0.01	0.13	5	10	2809
S9611490	301243	950	RH-8	*	1	2	*	2B	4	3	1	10	4	B2	53	43	197	0.2	11	2137	4	25	35	3.05	5	20	5	2	41	1	1	36	7	11	7077	0.18	0.02	1.04	0.57	0.03	0.14	5	10	4962
S9611491	301244	1000	RH-8	*	1	2	*	1B	23	3	2	15	4	B2	103	17	208	0.2	2	2990	2	19	82	4.37	7	27	5	2	42	1	1	45	12	21	3912	0.14	0.01	0.84	0.83	0.04	0.17	5	10	7836
S9611492	301245	1050	RH-8	*	1	2	*	3B	32	3	2	15	4	B1	64	28	237	0.2	43	724	5	19	70	4.75	9	20	2	2	46	3	1	28	8	11	5969	0.05	0.01	0.88	0.37	0.02	0.09	5	10	5135
S9611493	301246	1100	RH-8	*	1	2	*	2B	42	2	1	15	4	B1	18	37	139	0.2	1	390	2	7	14	1.54	5	6	2	2	11	1	1	7	3	11	1621	0.05	0.01	0.56	0.11	0.03	0.05	5	10	2540
S9611494	301247	1150	RH-8	*	1	2	*	-1	42	2	1	10	4	B2	51	43	294	0.2	29	325	1	12	59	3.96	8	18	2	2	32	1	1	15	13	23	1686	0.12	0.01	0.69	0.1	0.01	0.08	5	10	6028
S9611495	301248	1200	RH-8	*	1	2	*	2B	42	2	1	15	4	B2	74	58	287	1.4	43	663	1	15	59	5.61	10	12	2	2	27	2	1	17	18	23	3049	0.07	0.01	0.6	0.37	0.03	0.07	5	10	5948
S9611496	301249	1250	RH-8	*	1	3	*	1B	32	1	2	15	4	B1	71	65	304	0.2	72	851	1	27	101	6.82	13	99	2	2	65	1	1	23	75	110	2394	0.84	0.04	1.45	0.43	0.01	0.71	5	10	5453
S9611497	301250	1300	RH-8	*	1	2	*	2B	32	1	2	15	3	B1	74	23	225	0.2	11	296	3	14	59	5.35	5	24	2	2	67	3	1	7	6	12	1740	0.04	0.01	0.6	0.03	0.01	0.07	5	10	5417
S9611498	301251	1350	RH-8	*	1	2	*	1B	42	2	2	15	4	B2	32	25	274	0.4	17	466	1	8	35	2.69	5	29	2	2	40	1	1	29	5	6	672	0.46	0.06	0.99	0.34	0.03	0.24	5	10	2437
S9611499	301252	1400	RH-8	*	1	2	*	2B	45	2	2	15	4	B1	27	20	92	0.2	14	169	1	9	23	2	4	22	5	2	32	1	1	6	4	9	768	0.38	0.03	0.96	0.06	0.03	0.06	5	10	1826
S9611500	301253	1450	RH-8	*	1	1	*	3B	54	2	3	15	3	B1	45	26	227	0.2	27	295	2	6	28	1.99	7	24	8	2	35	1	1	32	56	69	567	0.47	0.02	1.62	1.06	0.01	0.08	5	10	1587
S9611501	301254	1450	RH-8	*	2	1	*	1B	43	2	3	10	5	32	32	19	167	0.2	8	205	3	6	22	1.75	5	20	2	2	31	1	1	28	26	34	582	0.4	0.01	1.12	1.01	0.01	0.09	5	10	1548
S9611502	301255	1500	RH-8	*	1	2	*	2B	34	2	2	15	4	B1	20	12	59	0.2	12	63	1	3	23	1.25	3	17	5	2	22	1	1	3	2	3	173	0.16	0.01	0.52	0.03	0.01	0.03	5	10	1543
S9611503	301256	1550	RH-8	*	1	2	*	BG	45	2	2	15	4	B1	9	8	21	0.2	13	55	1	2	29	0.48	2	7	2	2	6	1	1	3	1	2	175	0.12	0.01	0.25	0.03	0.03	0.02	5	10	1207
S9611504	301257	1600	RH-8	*	1	2	*	BR	54	1	3	15	5	B1	24	22	86	0.2	5	60	1	3	20	2.18	3	13	2	2	39	1	1	3	3	5	161	0.14	0.01	1	0.01	0.01	0.02	5	10	1757
S9611505	301258	1650	RH-8	*	1	2	*	2B	43	2	2	10	3	B1	48	31	191	0.2	9	216	1	6	29	3.4	5	33	2	2	48	1	1	7	5	6	251	0.53	0.05	1.51	0.06	0.01	0.12	5	10	2229
S9611506	301259	1700	RH-8	*	1	2	*	BR	42	2	2	15	3	B2	19	25	234	0.2	16	57	1	4	23	3.05	4	9	5	2	30	1	1	2	4	6	321	0.03	0.01	0.38	0.01	0.01	0.03	5	10	3973
S9611507	301260	1750	RH-8	*	1	2	*	2B	43	2	2	15	3	B2	31	23	133	0.2	20	227	1	6	35	2.3	2	18	5	2	37	2	1	7	3	5	589	0.13	0.02	0.6	0.05	0.01	0.07	5	10	2638
S9611508	301261	1800	RH-8	*	1	2	*	BR	43	3	2	10	4	B1	47	22	140	0.2	46	205	1	11	52	2.87	8	24	5	2	36	1	1	6	5	5	1663	0.11	0.01	0.8	0.04	0.01	0.04	5	10	3577
S9611509	301262	1850	RH-8	*	1	2	*	2B	43	1	1	10	4	B2	23	14	109	0.2	2	248	1	6	32	1.15	3	9	2	2	15	2	1	6	2	4	2515	0.04	0.01	0.63	0.04	0.03	0.02	5	10	1615
S9611510	301263	1900	RH-8	*	1	2	*	1B	34	2	1	15	4	B2	5	2	18	0.2	5	59	1	1	3	0.23	1	2	2	2	2	1	1	2	1	2	569	0.01	0.01	0.48	0.01	0.01	0.01	5	10	1042
S9611511	301264	1950	RH-8	*	1	2	*	2B	43	2	1	10	4	B2	27	24	158	0.2	5	323	2	5	13	0.86	1	8	6	2	13	1	1	11	3	8	1885	0.06	0.01	0.85	0.11	0.01	0.05	5	10	1714
S9611512	301265	2000	RH-8	*	1	2	*	3B	43	2	2	10	4	B2	72	30	682	0.2	36	685	32	15	52	2.78	6	38	2	2	77	1	1	33	12	18	2604	0.71	0.01	1.46	0.46	0.03	0.35	5	10	3491
S9611513	301266	2050	RH-8	*	1	2	*	2B	43	2	2	15	4	B1	84	107	947	0.9	1	459	3	15	50	6.05	10	35	6	2	122	1	1	30	8	28	1490	1.25	0.09	2.2	0.22	0.01	0.99	5	10	2136
S9611514	301267	2100	RH-8	*	1	2	*	2B	43	2	2	10	4	B2	35	51	442	0.2	22	172	2	8	17	2.85	6	23	2	2	55	1	1	8	10	11	439	0.43	0.06	1.24	0.23	0.01	0.21	5	10	1992
S9611515	301268	2150	RH-8	*	1	2	*	1B	32	1	2	10	3	B2	34	105	173	0.8	26	134	1	2	10	2.51	5	12	2	2	19	1	1	9	3	24	431	0.17	0.02	0.66	0.08	0.03	0.22	5	10	1633
S9611516	301269	2200	RH-8	*	1	2	*	1B	13	2	2	10	4	B1	2	2	6	0.2	1	26	1	1	1	0.26	3	2	2	2	3	1	1	3	1	1	135	0.02	0.01	0.26	0.03	0.01	0.01	5	10	983
S9611517	301270	2250	RH-8	*	1	2	*	BR	42	2	2	10	4	B1	16	28	153	0.2	5	97	2	6	7	1.89	5	7	6	5	18	1	1	5	6	8	892	0.16	0.01	0.78	0.05	0.01	0.14	5	10	1570
S9611518	301271	2300	RH-8	*	1	2	*	2B	34	2	2	10	4	B2	19	20	246	0.2	6	233	3	6	8	1.36	4	8	14	2	14	1	1	15	5	8	1380	0.22	0.01	0.87	0.17	0.01	0.12	5	10	1419
S9611519	301272	2350	RH-8	*	1	3	*	2B	43	2	2	5	4	B2	36	26	187	0.2	2	391	1	9	19	2.6	7	21	14	2	42	1	1	14	8	19	992	0.29	0.03	0.87	0.16	0.01	0.21	5	10	2745
S9611520	301273	2400	RH-8	*	1	2	*	2B	43	2	2	10	4	B2	46	22	132	0.2	5	616	1	9	17	1.7	2	16	2	2	24	1	1	29	7	11	1321	0.35	0.02	0.91	0.41	0.03	0.19	5	10	2542
S9611521	301274	2450	RH-8	*	1	2	*	B	42	2	2	10	4	B2	16	18	316	0.2	6	133	2	3	10	2.04	5	8	13	2	12	1	1	6	11	9	425	0.33	0.01	0.68	0.1	0.01	0.15	5	10	1362
S9611522	301275	2500	RH-8	*	1	3	*	2B	32	1	2	5	3	B2	50	106	529	0.2	53	278	2	10	22	4.29	15	21	2	2	44	3	1	15	37	70	1059	1.01	0.08	1.94	0.3	0.01	0.61	5	10	2230
S9611523	301276	2550	RH-8	*	1	3	*	2B	23	1	2	5	3	B2	17	17	55	0.2	21	39	1	1	5	1.05	5	5	6	2	6	1	1	3	9	14	69	0.05	0.01	0.95	0.02	0.02	0.04	5	10	845
S9611524	301277	2600	RH-8	*	1	3	*	BR	43	2	2	5	3	B2	23	39	110	0.2	5	51	1	2	7	2.32	5	7	2	2	18	1	1	3	6	6	286	0.16	0.03	0.75	0.02	0.03	0.11	5	10	1327
S9611525	301278	2650	RH-8	*	1	3	*	BY	43	2	2	5	3	B2	31	26	79	0.2	10	61	1	3	4	1.35	5	6	5	2	8	1	1	5	7	14	530	0.11	0.01	1.09	0.05	0.03	0.06	5	10	1017
S9611526	301279	2700	RH-8	*	1	3	*	B	32	1	1	5	3	B2	48	15	90	1.1	12	53	1	1	4	2.01	10	8	2	2	8	1	1	5	6	10	258	0.06	0.01	0.98	0.04	0.02	0.07	5	10	800
S9611531	301284	0	RH-9	*	1	2	*	2B	34	1	2	15	2	B1	15	12	138	0.8	17	180	1	1	12	2.74	6	6	2	2	34	1	1	18	1	16	129	0.01	0.01	0.47	0.01	0.01	0.06	5	10	2974
S9611532	301285	50	RH-9	*	1	2	*	2B	34	1	2	20	2	B1	7	8	88	0.2	9	69	1	3	14	1.35	5	8	8	2	26	1	1	5	1	3	111	0.15	0.01	0.49	0.04	0.01	0.02	5	10	1883
S9611533	301286	100	RH-9	*	1	2	*	2B	14	1	2	20	2	B1	10	8	63	0.4	26	149	1	2	14	1.48	5	6	6	2	26	1	1	4	1	4	181	0.12	0.01	0.36	0.04	0.01	0.02	5	10	2484
S9611534	301287	150	RH-9	*	1	2	*	2B	43	2	2	25	3	B2	7	7	34	0.2	6	122	1	1	7	0.73	3	4	2	2	14	1	1	5	1	5	120	0.03	0.01	0.26	0.02	0.01	0.03	5	10	2030
S9611535	301288	200	RH-9	*	1	2	*	BR	4	2	2	15	2	B1	4	6	74	0.2	12	89	1	2	10	1.25	3	6	2	2	20	1	1	3	1	4	87	0.08	0.01	0.37	0.02	0.01	0.05	5	10	1761
S9611536	301289	250	RH-9	*	1	2	*	BR	4	2	2	15	2	B1	10	4	29	0.9	1	182	1	8	6	0.75	1	2	2	2	12	1	1	8	1	4	641	0.04	0.01	0.42	0.06	0.01	0.03	5	10	1528
S9611537	301290	300	RH-9	*	1	2	*	2B	32	2	2	20	3	B2	38	9	78	1.7	8	224	1	3	35	1.94	4	9	2	2	14	1	1	19	5	11	156	0.14	0.01	0.65	0.28	0.01	0.05	5	10	2118
S9611538	301291	350	RH-9	*	1	2	*	BR	43	2	2	20	3	B1	17	20	130	0.9	14	203	2	4	31	2.59	5	11	7	2	33	1	1	33	1	6	162	0.12	0.01	0.64	0.1	0.01	0.06	5	10	1691
S9611539	301292	400	RH-9	*	1	2	*	BR	42	2	2	10	3	B2	46	9	206	0.8	13	152	3	3	41	4.95	7	8	2	2	28	1	1	16	3	11	158	0.03	0.01	0.37	0.09	0.01	0.07	5	10	2970
S9611540	301293	450	RH-9	*	1	2	*	2B	43	2	2	15	3	B1	33	12	266	1.2	5	182	7	16	42	1.32	6	8	6	2	20	1	1	13	3	5	1620	0.1	0.01	0.58	0.1	0.01	0.03	5	10	1690
S9611541	301294	500	RH-9	*	1	2	*	1B	4	1	1	15	3	B1	6	7	109	0.5	7	91	1	3	14	1.74	4	14	5	2	35	2	1	6	2	11	89	0.21	0.01	0.68	0.04	0.01	0.05	5	10	1743
S9611542	301295	550	RH-9	*	1	2	*	2B	42	1	2	20	3	B1	32	14	435	0.8	5	552	17	23	70	1.86	6	14	2	2	29	1	1	38	4	10	4156	0.09	0.01	0.69	0.45	0.01	0.08	5	10	2602
S9611543	301296	600	RH-9	*	1	2	*	2B	4	2	2	20	3	B1	19	6	156	2.6	3	346	9	8	14	0.59	3	2	7	2	7	1	1	22	1	4	1420	0.02	0.01	0.57	0.26	0.02	0.05	5	10	1613
S9611544	301297	650	RH-9	*	1	2	*	2B	34	2	2	20	3	B1	30	11	150	0.6	36	353	2	8	30	3.12	7	19	2	2	53	1	1	21	3	8	282	0.3	0.01	0.79	0.26	0.01	0.14	5	10	2265
S9611545	301298	700	RH-9	*	1	2	*	BR	42	2	2	20	3	B1	23	10	155	1	19	121	3	13	32	1.99	5	19	2	2	28	1	1	7	3	8	570	0.12	0.01	0.53	0.02	0.01	0.05	5	10	2054
S9611546	301299	750	RH-9	*	1	2	*	2B	32	2	2	20	3	B1	23	9	84	2	19	285	7	1	24	1.02	3	4	2	2	17	1	1	34	2	7	36	0.01	0.01	0.31	0.12	0.01	0.08	5	10	2301
S9611547	301300	800	RH-9	*	1	2	*	2B	42	1	2	15	3	B2	158	17	754	2.2	111	409	21	13	111	4.33	18	31	23	8	81	1	1	54	10	8	657	0.24	0.01	1.01	0.52	0.03	0.08	5	10	2718
S9611548	301301	850	RH-9	*	1	2	*	2B	43	2	2	20	4	B1	41	17	180	0.4	36	304	6	8	29	1.72	8	13	2	2	47	1	1	26	3	5	507	0.19	0.01	0.56	0.27	0.01	0.07	5	10	2208
S9611549	301302	900	RH-9	*	1	2	*	2B	4	2	2	15	3	B1	46	20	143	1.2	17	122	7	2	17	1.13	5	6	2	2	35	1	1	22	3	5	173	0.02	0.01	0.67	0.12	0.03	0.02	5	10	1662
S9611550	301303	950	RH-9	*	1	2	*	1G	32	1	2	30	3	B1	4	6	18	0.2	5	98	1	1	3	0.4	4	2	7	2	5	1	1	11	1	3	23	0.01	0.01	0.09	0.01	0.01	0.02	5	10	1263
S9611551	301304	1000	RH-9	*	1	2	*	1B	43	2	2	25	3	B1	10	8	45	0.2	19	180	1	1	8	1.18	2	8	6	7	21	1	1	27	1	8	46	0.09	0.01	0.45	0.07	0.01	0.05	5	10	1588
S9611552	301305	1050	RH-9	*	1	2	*	1Y	43	1	1	15	3	B1	15	13	49	0.5	51	343	1	2	12	2.92	7	21	2	2	39	1	1	37	2	9	66	0.16	0.01	1.21	0.05	0.01	0.06	5	10	2782
S9611553	301306	1100	RH-9	*	1	2	*	2B	43	1	2	20	3	B1	7	5	63	0.2	2	247	1	3	13	1.29	5	9	2	2	20	1	1	18	2	8	135	0.13	0.01	0.44	0.16	0.01	0.04	5	10	1746
S9611554	301307	1150	RH-9	*	1	2	*	1Y	4	1	1	10	4	B1	24	11	91	2.2	31	107	1	7	29	2.89	6	29	14	2	41	1	1	5	4	11	163	0.51	0.01	1.48	0.03	0.01	0.09	5	10	2221
S9611555	301308	1200	RH-9	*	1	2	*	1B	43	1	1	15	4	B1	9	9	119	0.2	8	118	1	4	19	1.75	4	12	2	2	25	1	1	4	2	8	82	0.21	0.01	0.81	0.02	0.01	0.04	5	10	1787
S9611556	301309	1250	RH-9	*	1	3	*	1B	42	1	2	20	4	B2	8	5	37	0.2	6	134	1	4	6	0.79	3	4	2	2	9	1	1	10	1	5	214	0.04	0.01	0.27	0.01	0.01	0.03	5	10	1601
S9611557	301310	1300	RH-9	*	1	2	*	2B	43	1	2	15	4	B2	7	6	41	0.2	5	101	1	4	11	1.21	1	10	6	2	16	1	1	6	1	6	125	0.2	0.01	0.46	0.04	0.01	0.09	5	10	1770
S9611558	301311	1350	RH-9	*	1	2	*	1B	42	1	2	20	4	B2	6	7	38	0.2	9	165	1	4	8	0.96	3	6	12	2	13	1	1	9	1	4	177	0.09	0.01	0.32	0.06	0.01	0.09	5	10	1561
S9611559	301312	1400	RH-9	*	1	3	*	2B	41	2	2	10	3	C	8	11	25	1	5	166	1	4	6	0.46	2	2	5	2	5	1	1	13	1	3	469	0.03	0.01	0.38	0.09	0.01	0.02	5	10	1249

S9611560	301313	1450	RH-9	*	1	2	*	1B	42	1	1	15	4
S9611561	301314	1500	RH-9	*	1	2	*	2B	32	2	2	20	4
S9611562	301315	1550	RH-9	*	1	2	*	2B	42	2	2	10	4
S9611563	301316	1600	RH-9	*	1	2	*	BY	45	2	2	25	3
S9611564	301317	1650	RH-9	*	1	2	*	3B	54	2	3	25	2
S9611565	301318	1700	RH-9	*	1	2	*	3B	54	2	2	25	2
S9611566	301319	1750	RH-9	*	1	2	*	3G	5	2	3	25	3
S9611567	301320	1800	RH-9	*	1	2	*	3B	3	3	3	30	2
S9611568	301321	1850	RH-9	*	1	2	*	3G	53	2	2	25	3
S9611569	301322	1900	RH-9	*	1	2	*	3B	53	3	2	35	3
S9611570	301323	1950	RH-9	*	1	2	*	1B	42	2	2	20	3
S9611571	301324	2000	RH-9	*	1	3	*	2B	24	2	2	15	4
S9611572	301325	2050	RH-9	*	1	2	*	BR	43	2	2	15	3
S9611573	301326	2100	RH-9	*	1	2	*	2B	42	2	2	10	4
S9611574	301327	2150	RH-9	*	1	2	*	2B	32	2	2	15	4
S9611575	301328	2200	RH-9	*	1	2	*	BR	34	2	2	20	4
S9611578	301329	2250	RH-9	*	1	2	*	2B	43	2	1	10	4
S9611577	301330	2300	RH-9	*	1	2	*	3B	32	2	2	15	4
S9611578	301331	2350	RH-9	*	1	2	*	2B	32	2	2	10	4
S9611579	301332	2400	RH-9	*	1	5	*	K	4	3	2	30	4
S9611580	301333	2450	RH-9	*	1	2	*	3B	43	3	2	25	4
S9611581	301334	2500	RH-9	*	1	2	*	2R	42	1	2	15	4
S9611582	301335	2550	RH-9	*	1	2	*	K	4	3	2	25	4
S9611719	322902	0	JM-13	6	1	3	*	GB	31	2	2	25	4
S9611720	322903	50	JM-13	6	1	3	*	GB	23	1	1	20	3
S9611721	322904	100	JM-13	6	1	3	*	2B	32	1	1	20	3
S9611722	322905	150	JM-13	6	1	3	*	2B	34	1	2	20	4
S9611723	322906	200	JM-13	6	1	3	*	2B	31	1	1	15	4
S9611724	322907	250	JM-13	6	1	3	*	2B	41	1	2	15	4
S9611725	322908	300	JM-13	6	1	3	*	2B	42	1	2	20	4
S9611726	322909	350	JM-13	6	1	3	*	2B	42	1	2	20	4
S9611727	322910	400	JM-13	6	1	3	*	2B	42	1	2	25	4
S9611728	322911	450	JM-13	6	1	3	*	2B	42	1	2	25	3
S9611729	322912	500	JM-13	6	1	3	*	2B	41	2	2	20	4
S9611730	322913	550	JM-13	6	1	3	*	2B	32	1	1	15	4
S9611731	322914	600	JM-13	6	1	3	*	2B	42	1	1	15	4
S9611732	322915	650	JM-13	6	1	3	*	2B	42	1	1	10	4
S9611733	322916	700	JM-13	6	1	3	*	1B	32	2	2	15	4
S9611734	322917	750	JM-13	6	1	3	*	2B	42	2	2	20	3
S9611735	322918	800	JM-13	6	1	3	*	2B	41	1	1	20	3
S9611736	322919	850	JM-13	6	1	3	*	3B	31	1	1	25	3
S9611737	322920	900	JM-13	6	1	3	*	2B	42	1	1	20	4
S9611738	322921	950	JM-13	6	1	3	*	1B	42	2	2	20	4
S9611739	322922	1000	JM-13	6	1	3	*	3B	42	2	2	20	4
S9611740	322923	1050	JM-13	6	1	3	*	3B	42	2	1	20	4
S9611741	322924	1100	JM-13	6	1	3	*	2B	41	2	2	20	4
S9611742	322925	1150	JM-13	6	1	3	*	YB	42	1	2	20	4
S9611743	322926	1200	JM-13	6	1	2	*	2B	42	1	2	25	4
S9611744	322927	1250	JM-13	6	1	3	*	3B	42	2	2	20	4
S9611745	322928	1300	JM-13	6	1	2	*	2B	42	1	2	20	4
S9611746	322929	1350	JM-13	6	1	2	*	3B	41	2	2	25	4
S9611747	322930	1400	JM-13	6	1	2	*	1B	43	1	2	25	4
S9611748	322931	1450	JM-13	6	1	2	*	2B	42	1	2	20	4
S9611749	322932	1500	JM-13	6	1	3	*	GB	32	1	2	20	4
S9611750	322933	1550	JM-13	6	1	3	*	2B	41	1	2	20	4
S9611751	322934	1600	JM-13	6	1	3	*	2B	32	1	2	20	4
S9611752	322935	1650	JM-13	6	1	3	*	3B	31	2	2	25	4
S9611753	322936	1700	JM-13	6	1	3	*	2B	42	1	2	20	4
S9611754	322937	1750	JM-13	6	1	3	*	2B	42	1	1	20	4
S9611755	322938	1800	JM-13	6	1	2	*	2B	32	1	1	15	4
S9611756	322939	1850	JM-13	6	1	2	*	3B	32	1	2	25	4
S9611757	322940	1900	JM-13	6	1	2	*	2B	32	1	1	20	4
S9611758	322941	1950	JM-13	6	1	3	*	2B	32	1	1	20	4
S9611759	322942	2000	JM-13	6	1	3	*	2B	42	1	2	20	4
S9611760	322943	2050	JM-13	6	1	3	*	2B	42	1	1	20	4
S9611761	322944	2100	JM-13	6	1	3	*	2B	42	2	2	15	4
S9611762	322945	2150	JM-13	6	1	2	*	3B	42	2	1	20	4
S9611763	322946	2200	JM-13	6	1	3	*	2B	32	2	2	20	4
S9611764	322947	2250	JM-13	6	1	3	*	2B	43	1	1	20	4
S9611765	322948	2300	JM-13	6	1	2	*	2B	41	2	1	15	4

B2	17	5	19	0.2	1	153	2	7	6	0.48	2	2	2	2	5	1	1	14	1	4	979	0.02	0.01	0.57	0.08	0.01	0.02	5	10	1394
B2	15	21	52	0.2	14	391	2	10	13	1.56	5	10	2	2	27	1	1	27	3	9	2169	0.11	0.01	0.55	0.24	0.01	0.1	5	10	2384
B2	14	12	111	0.2	13	229	2	8	20	1.99	2	18	2	2	29	1	1	7	3	8	562	0.33	0.02	0.78	0.08	0.01	0.14	5	10	2093
B1	28	13	62	0.2	20	234	1	4	22	2.04	5	15	2	2	24	1	1	7	6	12	195	0.23	0.01	0.87	0.04	0.01	0.06	5	10	1859
B1	34	14	82	1	8	208	1	5	37	2.21	8	22	7	2	30	1	1	17	6	12	188	0.28	0.01	0.95	0.06	0.01	0.1	5	10	2153
B1	58	20	119	0.2	37	381	1	12	58	3.28	9	31	2	2	38	2	1	17	16	27	651	0.45	0.01	1.39	0.12	0.01	0.15	5	10	2350
B1	41	21	82	0.7	12	287	2	5	29	1.48	6	14	2	2	19	1	1	34	7	10	364	0.27	0.01	0.8	0.4	0.01	0.08	5	10	1938
B1	53	22	112	1.1	30	613	1	12	54	3.08	8	27	2	2	33	1	1	32	23	37	691	0.46	0.01	1.37	0.3	0.03	0.14	5	10	2344
B1	48	16	135	0.6	33	247	8	1	27	1.1	11	4	2	2	20	1	1	32	5	5	21	0.01	0.01	0.27	0.18	0.01	0.04	5	10	2226
B1	29	16	152	0.2	20	398	6	8	26	1.79	7	16	2	2	27	1	1	21	9	18	763	0.23	0.01	0.71	0.19	0.01	0.13	5	10	2318
B2	20	10	87	0.2	1	200	1	10	5	1.08	3	5	2	2	15	1	1	9	2	4	438	0.14	0.01	0.62	0.16	0.01	0.04	5	10	1438
B2	86	107	336	0.4	7	848	2	21	21	4.46	11	28	5	2	53	1	1	18	26	53	1471	1.26	0.01	2.14	0.52	0.01	0.34	5	10	3224
B1	26	12	88	0.2	37	297	1	7	30	3	6	20	2	2	38	1	1	13	4	10	217	0.28	0.01	0.73	0.15	0.01	0.14	5	10	2210
B2	19	29	42	0.2	4	421	1	5	10	2.02	6	10	9	2	16	1	1	15	8	22	321	0.13	0.01	0.56	0.18	0.01	0.12	5	10	1556
B2	33	12	72	0.2	8	493	1	19	26	3.78	8	27	2	2	37	2	1	49	25	30	1228	0.27	0.01	0.68	0.9	0.01	0.15	5	10	1600
B1	26	16	88	0.2	17	173	1	8	23	3.56	5	20	2	2	44	1	1	10	3	10	299	0.21	0.01	1.05	0.1	0.01	0.15	5	10	1726
B2	23	20	100	0.2	24	366	1	9	29	2.84	5	19	2	2	34	1	1	19	5	10	779	0.34	0.01	0.78	0.35	0.01	0.14	5	10	1848
B2	45	14	162	0.2	10	377	4	12	26	2.08	3	10	6	2	27	1	1	22	4	8	3524	0.06	0.01	0.5	0.28	0.03	0.11	5	10	1748
B2	20	8	73	0.2	8	603	1	11	17	3.31	6	13	2	2	39	1	1	19	8	20	536	0.57	0.01	1.26	0.21	0.01	0.08	5	10	1956
A2	56	2	38	0.2	1	360	1	1	12	0.25	4	2	2	2	3	1	1	170	26	12	457	0.24	0.01	0.24	3.63	0.02	0.02	5	10	641
B2	22	5	134	0.2	1	599	2	9	19	3.02	6	16	5	2	23	2	1	89	18	29	1396	0.58	0.01	1.07	0.8	0.01	0.16	5	10	1390
B1	155	8	165	0.2	91	608	1	24	56	8.65	15	70	2	2	177	3	1	13	11	19	804	0.69	0.01	1.44	0.07	0.01	0.08	5	10	2458
A2	85	4	40	0.2	1	788	1	2	43	0.47	5	4	2	2	4	1	1	150	45	32	527	0.26	0.01	0.52	2.52	0.01	0.03	5	10	1270
B2	45	32	178	0.6	49	173	1	9	39	4.16	8	41	6	7	55	1	1	5	8	11	1237	0.26	0.02	1.01	0.1	0.01	0.12	5	10	4085
B2	47	47	175	0.2	17	105	1	6	29	3.42	4	14	9	2	37	1	1	4	8	13	704	0.09	0.01	0.48	0.01	0.01	0.1	5	10	3641
B2	24	20	61	0.2	22	67	1	5	11	1.55	5	14	2	2	23	1	1	4	6	12	517	0.25	0.02	1.05	0.05	0.01	0.1	5	10	1423
B2	8	4	11	0.2	13	35	1	1	2	0.4	1	2	9	10	5	1	1	4	1	2	51	0.02	0.01	0.37	0.02	0.04	0.02	5	10	1176
B2	27	35	180	0.2	15	219	2	5	21	2.85	3	12	9	10	44	2	1	7	4	10	871	0.15	0.03	0.81	0.07	0.02	0.09	5	10	2375
B2	27	22	90	0.2	15	116	1	4	14	2.36	3	13	6	2	37	3	1	5	4	10	507	0.11	0.01	0.82	0.04	0.03	0.08	5	10	1782
B2	14	15	37	0.2	6	61	1	3	5	0.98	3	5	6	2	11	2	1	4	2	6	594	0.04	0.01	0.66	0.04	0.03	0.03	5	10	1353
B2	30	109	184	0.6	21	102	1	7	19	3.03	6	14	9	2	32	4	1	6	9	18	384	0.18	0.02	0.89	0.06	0.03	0.12	5	10	1803
B2	34	329	155	0.7	34	63	1	3	14	3.03	4	4	2	2	44	2	1	3	6	12	356	0.03	0.01	0.72	0.01	0.01	0.12	5	10	1718
B1	27	154	120	1.5	18	143	1	3	11	1.61	4	4	2	2	9	1	1	8	8	12	255	0.03	0.01	0.38	0.09	0.03	0.08	5	10	1042
B2	47	182	307	1.8	20	125	1	3	28	4.06	10	2	2	2	15	1	1	13	17	47	130	0.01	0.01	0.33	0.01	0.02	0.12	5	10	1872
B2	25	83	203	0.2	26	117	1	5	15	3.67	16	9	10	2	12	1	1	6	24	27	954	0.23	0.01	0.81	0.07	0.02	0.2	5	10	1024
B2	24	47	133	0.2	10	108	1	2	10	2.4	5	5	5	2	13	1	1	9	9	13	155	0.03	0.01	0.43	0.09	0.03	0.1	5	10	1087
B2	11	39	71	0.9	25	53	1	1	5	1.38	5	2	11	2	3	1	1	5	5	16	181	0.01	0.01	0.18	0.02	0.02	0.09	5	10	1004
B2	19	44	233	0.2	26	142	1	7	15	3	6	2	2	2	13	1	1	6	16	22	482	0.01	0.01	0.27	0.03	0.02	0.08	5	10	1410
B2	13	30	104	0.2	5	114	1	3	8	2	6	2	2	2	7	1	1	3	8	29	1038	0.02	0.01	0.49	0.02	0.03	0.04	5	10	1802
B2	19	31	53	0.2	15	139	1	1	9	1.64	4	2	6	2	9	1	1	11	3	14	185	0.01	0.01	0.51	0.04	0.03	0.11	5	10	1712
B2	111	34	260	0.9	1	423	3	19	75	4.93	7	21	6	2	35	3	1	6	5	15	3779	0.04	0.01	0.41	0.05	0.01	0.07	5	10	6247
B2	101	24	215	0.5	59	791	1	27	66	5.29	3	21	2	2	49	1	1	23	10	11	3700	0.07	0.01	0.5	0.38	0.03	0.12	5	10	5293
B1	108	19	164	0.8	51	574	1	21	61	4.17	4	15	2	2	35	1	1	16	8	5	5026	0.04	0.01	0.42	0.28	0.02	0.05	5	10	4621
B2	109	30	266	0.5	1	340	1	18	66	6.15	6	21	2	6	41	1	1	12	6	11	3461	0.05	0.01	0.52	0.19	0.02	0.07	5	10	3752
B2	118	22	197	0.4	46	399	1	17	70	4.34	9	27	6	2	59	1	1	19	12	16	1862	0.18	0.01	0.67	0.39	0.03	0.11	5	10	6498
B2	69	48	405	0.7	1	121	1	14	62	6.22	6	13	2	18	21	1	1	3	12	15	1163	0.05	0.01	0.29	0.05	0.01	0.05	5	10	7377
B2	42	25	147	0.2	36	118	1	10	36	3.25	7	17	6	11	32	1	1	3	6	10	1226	0.15	0.01	0.64	0.02	0.01	0.07	5	10	3385
B2	55	78	350	1	40	1429	7	22	39	3.14	9	30	2	2	35	5	1	21	9	17	6387	0.35	0.01	1.21	0.28	0.03	0.19	5	10	3795
B2	37	36	184	0.2	4	383	3	12	31	2.92	7	27	2	2	51	1	1	18	5	9	1802	0.4	0.03	1	0.19	0.03	0.23	5	10	2188
B1	21	12	475	0.2	8	725	23	8	11	0.67	2	6	7	2	8	1	1	25	2	5	3686	0.06	0.01	0.76	0.26	0.03	0.06	5	10	1707
B2	5	2	19	0.5	7	52	1	2	2	0.48	4	2	12	2	6	1	1	3	1	2	473	0.03	0.01	0.51	0.02	0.01	0.01	5	10	993
B2	25	25	105	0.7	13	118	1	5	22	2.45	6	26	5	6	40	2	1	4	4	9	257	0.36	0.01	1.37	0.03	0.01	0.04	5	10	1302
B2	30	52	153	0.6	9	63	1	6	21	1.97	4	18	5	7	27	2	1	4	5	8	364	0.24	0.01	0.89	0.05	0.01	0.04	5	10	1111
B2	42	19	112	0.2	19	215	1	7	26	2.77	6	39	2	11	61	2	1	8	4	7	654	0.4	0.07	0.98	0.12	0.03	0.18	5	10	2431
B2	40	31	123	0.8	3	172	1	4	21	2.97	6	18	11	10	67	1	1	4	5	6	260	0.15	0.07	0.63	0.03	0.01	0.12	5	10	4532
B1	27	15	67	0.2	14	193	1	4	11	1.24	2	11	5	2	31	1	1	7	3	7	1024	0.04	0.02	0.54	0.06	0.03	0.05	5	10	2253
B2	38	23	114	0.2	33	97	1	9	46	3.45	4	46	8	2	56	1	1	4	4	7	337	0.43	0.03	1.14	0.03	0.01	0.06	5	10	1466
B2	37	10	75	0.2	271	135	1	10	249	2.53	4	18	5	22	31	1	1	7	4	4	420	0.07	0.01	0.42	0.04	0.01	0.03	5	10	1680
B2	47	24	155	0.8	541	196	1	57	945	7.63	5	236	2	42	47	1	1	17	8	10	1814	3.05	0.03	1.33	0.14	0.01	0.05	5	10	1250
B2	28	12	69	0.2	70	168	1	9	62	2.21	2	27	8	18	30	1	1	14	5	6	669	0.22	0.01	0.67	0.17	0.03	0.09	5	10	1398
B2	34	41	225	0.5	31	323	1	10	19	2.25	6	22	12	9	30	1	1	11	5	9	2983	0.34	0.02	0.97	0.16	0.02	0.16	5	10	1949
B2	59	32	333	0.8	13	141	1	8	30	3.81	7	50	8	10	59	6	1	8	9	11	344	0.97	0.08	2.1	0.09	0.01	0.28	5	10	1597
B2	85	20	204	0.2	15	369	1	9	62	3.72	7	38	2	14	59	2	1	8	7	14	863	0.42	0.07	1.12	0.07	0.01	0.13	5	10	5820
B2	62	42	287	0.8	33	359	1	10	39	4.17	6	39	8	2	65	1	1	14	8	12	1179	0.42	0.06	1.3	0.12	0.01	0.1	5	10	2948
B2	55	39	215	0.6	9	562	1	11	34	3.18	7	25	2	2	39	1	1	27	9	23	1205	0.71	0.05	1.44	0.32	0.02	0.3	5	10	8506
B2	45	44	275	0.8	31	451	1	12	28	3.18	9	36	13	5	48	1	1	18	7	13	1301	0.61	0.05	1.34	0.22	0.01	0.24	5	10	2113
B2	23	19	89	0.2	5	94	1	4	7	1.37	6	12	7	2	23	1	1	7	3	7	1056	0.09	0.01	0.99	0.07	0.03	0.06	5	10	1233
B2	42	29	296	0.2	17	303	1	6	24	3.1	6	39	11	7	48	4	1	10	7	10	424	0.6	0.06	1.34	0.13	0.01	0.19	5	10	2181
B2	21	15	180	0.2	1	88	2	3	7	1.09	4	9	7	2	15	1	1	5	4	9	741	0.19	0.01	0.77	0.06	0.04	0.05	5	10	1137
B2	39	56	514	0.2	9	391	5	13	16	3.06	10	20	2	2	32	1	1	14	19	31	3353	0.42	0.04	1.47	0.2	0.03	0.21	5	10	1926

S9611766	322949	2350	JM-13	6	1	3	*	2B	31	1	1	25	4
S9611767	322950	2400	JM-13	6	1	3	*	2B	31	1	1	20	4
S9611768	322951	2450	JM-13	6	1	3	*	1B	31	1	1	25	4
S9611769	322952	2500	JM-13	6	1	3	*	GB	32	1	1	30	4
S9611770	322953	2550	JM-13	6	1	2	*	2B	31	2	1	10	4
S9611776	325001	JM-14	0	6	1	3	*	2B	42	1	2	20	2
S9611777	325002	JM-14	50	6	1	5	*	BN	42	1	2	20	2
S9611778	325003	JM-14	100	6	1	5	*	3B	32	2	2	25	2
S9611779	325004	JM-14	150	6	1	5	*	2B	32	2	2	30	1
S9611780	325005	JM-14	200	6	1	5	*	2B	42	1	2	25	1
S9611781	325006	JM-14	250	6	1	3	*	2B	32	1	2	25	2
S9611782	325007	JM-14	300	6	1	5	*	BN	52	1	2	20	2
S9611783	325008	JM-14	350	6	1	3	*	GB	32	1	2	25	2
S9611784	325009	JM-14	400	6	1	3	*	BN	42	2	2	20	2
S9611785	325010	JM-14	450	6	1	3	*	GB	23	1	2	25	2
S9611786	325011	JM-14	500	6	1	3	*	3B	23	2	2	25	2
S9611787	325012	JM-14	550	6	1	3	*	2B	23	2	2	20	2
S9611788	325013	JM-14	600	6	1	3	*	2B	23	1	2	20	2
S9611789	325014	JM-14	650	6	1	3	*	GB	23	1	2	20	2
S9611790	325015	JM-14	700	6	1	5	*	3B	24	2	2	20	2
S9611791	325016	JM-14	750	6	1	3	*	2B	32	1	2	20	2
S9611792	325017	JM-14	800	6	1	3	*	3B	32	1	2	30	2
S9611793	325018	JM-14	850	6	1	3	*	3B	23	2	2	25	2
S9611794	325019	JM-14	900	6	1	3	*	2B	23	1	2	30	3
S9611795	325020	JM-14	950	6	1	3	*	BN	34	1	2	25	2
S9611796	325021	JM-14	1000	6	1	3	*	BY	23	1	2	20	2
S9611797	325022	JM-14	1050	6	1	3	*	BY	52	1	2	20	2
S9611798	325023	JM-14	1100	6	1	3	*	2B	42	1	2	25	2
S9611799	325024	JM-14	1150	6	1	3	*	BY	25	1	2	25	2
S9611800	325025	JM-14	1200	6	1	3	*	BY	52	1	2	15	2
S9611801	325026	JM-14	1250	6	1	3	*	BY	23	1	2	20	2
S9611802	325027	JM-14	1300	6	1	3	*	2B	23	1	2	20	2
S9611803	325028	JM-14	1350	6	1	3	*	2B	23	1	1	20	2
S9611804	325029	JM-14	1400	6	1	3	*	2B	23	1	2	20	2
S9611805	325030	JM-14	1450	6	1	5	*	2B	42	1	2	25	2
S9611806	325031	JM-14	1500	6	1	5	*	2B	25	1	2	25	2
S9611807	325032	JM-14	50	6	1	3	*	2B	23	1	2	20	2
S9611808	325033	JM-14	100	6	1	3	*	BY	23	1	1	20	2
S9611809	325034	JM-14	150	6	1	3	*	2B	23	1	2	20	2
S9611810	325035	JM-14	200	6	1	3	*	2B	23	1	2	25	2
S9611811	325036	JM-14	250	6	1	3	*	BY	23	1	2	20	2
S9611812	325037	JM-14	300	6	1	3	*	GY	23	1	2	20	3
S9611813	325038	JM-14	50	6	1	5	*	3B	24	1	2	20	2
S9611814	325039	JM-14	100	6	1	3	*	2B	23	1	2	20	2
S9611815	325040	JM-14	1550	6	1	5	*	3B	23	2	2	20	2
S9611816	325041	JM-14	1600	6	1	5	*	3B	23	2	2	20	2
S9611817	325042	JM-14	1650	6	1	3	*	2B	23	1	2	20	2
S9611818	325043	JM-14	1700	6	1	5	*	2B	25	1	2	30	2
S9611819	325044	JLS-13	3400	6	1	3	*	2B	23	1	2	20	2
S9611820	325045	JLS-13	3500	6	1	3	*	3B	23	2	2	25	2
S9611821	325046	JLS-13	3600	6	1	3	*	2B	23	1	1	20	2
S9611822	325047	JLS-13	3700	6	1	3	*	2B	23	1	2	25	2
S9611823	325048	JLS-13	3800	6	1	5	*	BY	32	1	2	35	2
S9611824	325049	JLS-13	3900	6	1	3	*	2B	23	1	2	25	3
S9611825	325050	JLS-13	4000	6	1	3	*	BY	23	1	1	20	2
S9611826	325051	JLS-13	4100	6	1	3	*	2B	24	2	2	20	2
S9611827	325052	JLS-13	4200	6	1	3	*	BR	24	1	1	20	2
S9611828	325053	JLS-13	4300	6	1	3	*	2B	23	1	2	20	2
S9611829	325054	JLS-13	4400	6	1	3	*	2B	23	1	2	20	2
S9611830	325055	JLS-13	4500	6	1	5	*	2B	23	1	2	20	2
S9611831	325056	JLS-13	4600	6	1	3	*	2B	23	2	2	20	2
S9611832	325057	JLS-13	4700	6	1	3	*	2B	23	1	2	25	2
S9611833	325058	JLS-13	4800	6	1	3	*	2B	23	2	2	20	2
S9611834	325059	JLS-13	4900	6	1	3	*	2B	23	1	1	20	2
S9611835	325060	JLS-13	5000	6	1	3	*	BY	23	1	2	25	2
S9611836	325061	JLS-13	5100	6	1	3	*	2B	23	1	2	20	2
S9611837	325062	JLS-13	5200	6	1	5	*	2B	23	1	2	25	2
S9611838	325063	JLS-13	5300	6	1	3	*	BR	23	1	2	20	2
S9611839	325064	JLS-13	5400	6	1	5	*	BR	23	1	2	20	2
S9611840	325065	JLS-13	5500	6	1	3	*	3G	23	1	1	25	2

B2	41	34	310	0.5	34	211	1	8	25	3	6	32	2	2	37	2	1	11	11	16	563	0.69	0.05	1.49	0.17	0.03	0.24	5	10	1678
B2	23	28	215	0.4	30	129	1	6	16	2.65	6	17	2	2	29	3	1	6	12	19	532	0.43	0.04	1.01	0.07	0.01	0.15	5	10	1376
Bf	361	941	2296	0.5	106	133	10	24	31	6.82	52	4	5	2	14	1	1	8	178	246	1852	0.45	0.01	0.99	0.18	0.01	0.26	5	10	1612
B2	247	65	1019	1.9	51	604	2	23	340	10.17	31	123	7	5	329	5	1	86	84	61	3223	1.96	0.06	2.67	1.67	0.01	0.73	5	10	1379
B1	142	120	592	0.5	47	781	1	17	98	5.01	13	54	8	2	101	2	1	35	59	61	3032	1.27	0.05	2.16	0.45	0.03	0.33	5	10	3603
B2	58	33	289	0.2	19	430	1	14	67	3.45	12	39	2	2	48	1	1	7	25	69	1388	0.73	0.05	1.7	0.06	0.01	0.36	5	10	5466
B2	71	26	270	0.2	15	546	1	9	52	3.49	6	53	9	2	73	5	1	7	21	35	810	0.72	0.04	1.71	0.04	0.01	0.3	5	10	6685
B2	44	31	172	0.2	25	269	1	7	39	3.21	6	56	2	5	58	1	1	5	8	14	514	0.55	0.01	1.57	0.05	0.01	0.19	5	10	2758
B2	60	12	168	0.8	11	2005	1	13	48	4.39	8	90	8	7	140	4	1	12	10	21	1121	1.18	0.09	2.47	0.06	0.01	0.67	5	10	7014
B2	60	22	153	0.2	37	620	1	13	48	3.88	7	54	7	2	70	1	1	21	22	32	907	0.7	0.05	1.52	0.08	0.01	0.29	5	10	5334
B2	43	41	142	0.2	19	190	1	4	25	3.03	5	22	6	2	35	1	1	9	11	21	250	0.17	0.01	0.71	0.01	0.01	0.09	5	10	3821
B2	43	78	288	0.6	8	247	1	7	36	3.07	12	22	2	2	31	4	1	8	18	40	424	0.28	0.01	0.83	0.02	0.01	0.12	5	10	6071
B2	47	27	159	0.2	34	150	1	8	31	3.22	8	24	2	2	42	1	1	5	8	17	804	0.23	0.01	0.79	0.01	0.01	0.11	5	10	4669
B2	49	23	135	0.4	22	157	1	4	25	2.72	5	25	2	2	43	1	1	5	12	21	294	0.15	0.01	0.69	0.02	0.03	0.08	5	10	3909
B2	61	15	121	0.4	13	365	1	6	30	2.91	5	36	14	2	52	2	1	6	10	18	590	0.33	0.01	1.24	0.04	0.03	0.16	5	10	5764
B2	55	10	106	0.2	12	255	1	6	30	2.15	6	37	10	11	40	3	1	6	9	16	435	0.35	0.01	1.1	0.04	0.03	0.14	5	10	3671
B2	41	27	112	0.2	24	162	1	4	23	2.55	5	25	2	2	41	1	1	7	7	15	333	0.24	0.01	0.86	0.02	0.02	0.16	5	10	3458
B2	32	16	113	0.4	10	117	1	5	21	2.44	6	21	2	7	30	1	1	6	7	15	298	0.24	0.01	0.82	0.04	0.02	0.09	5	10	2288
B2	41	19	119	0.2	13	251	1	4	20	2.42	5	24	7	2	28	1	1	6	10	15	186	0.24	0.01	1.03	0.05	0.02	0.11	5	10	2484
B1	28	17	78	0.6	12	330	1	3	13	1.91	6	17	2	2	32	1	1	9	15	16	487	0.12	0.01	0.9	0.06	0.03	0.08	5	10	1616
B2	35	19	130	0.4	24	132	1	7	21	2.78	7	21	5	2	33	1	1	7	11	17	393	0.42	0.04	1.16	0.06	0.01	0.2	5	10	1704
B2	41	19	105	0.2	29	321	1	4	19	2.1	8	23	2	2	28	1	1	9	18	20	386	0.3	0.01	1.52	0.06	0.03	0.15	5	10	1801
B2	25	13	57	0.4	10	184	1	2	11	1.73	6	15	5	2	26	1	1	5	10	16	221	0.22	0.01	1.06	0.03	0.03	0.15	5	10	2119
B2	26	23	92	0.2	24	108	1	5	20	2.4	7	19	2	2	26	3	1	6	9	17	257	0.33	0.02	1	0.06	0.01	0.12	5	10	1551
B2	26	20	98	0.2	23	88	1	5	20	2.38	7	20	12	2	29	3	1	6	9	17	260	0.35	0.03	1.03	0.06	0.01	0.11	5	10	1643
B2	32	66	108	0.2	18	176	1	6	23	3.04	5	25	9	12	33	1	1	8	11	18	332	0.37	0.01	1.26	0.03	0.01	0.14	5	10	1815
C1	27	25	76	0.2	15	94	1	5	18	2.43	5	18	2	9	26	1	1	5	8	17	225	0.26	0.02	0.87	0.04	0.01	0.07	5	10	1602
B2	25	16	74	0.2	14	95	1	3	16	2.78	4	22	6	7	48	1	1	4	4	8	291	0.18	0.01	0.83	0.03	0.03	0.1	5	10	1734
B2	26	43	81	0.5	17	78	1	7	23	2.68	7	19	14	6	25	3	1	3	8	10	332	0.28	0.02	0.92	0.03	0.01	0.12	5	10	1516
B2	23	72	72	0.2	21	83	1	5	16	2.22	11	15	2	2	21	1	1	3	6	10	241	0.21	0.02	0.66	0.03	0.01	0.1	5	10	1801
B2	23	21	67	0.5	22	122	1	5	17	2.07	6	16	5	6	25	1	1	5	8	16	232	0.24	0.02	0.8	0.04	0.01	0.1	5	10	1610
B2	35	31	117	0.2	4	166	1	5	27	3.19	4	33	2	2	50	2	1	5	7	12	453	0.39	0.04	1.09	0.03	0.03	0.19	5	10	2785
B2	29	21	81	0.2	14	84	1	4	20	2.5	5	18	7	2	40	1	1	4	5	13	344	0.18	0.02	0.7	0.03	0.03	0.09	5	10	2210
B2	45	29	115	0.2	12	198	1	4	27	2.77	7	28	9	7	42	1	1	5	11	20	219	0.3	0.02	1	0.03	0.03	0.15	5	10	3298
B2	47	14	85	0.2	37	118	1	6	30	2.47	6	19	6	2	31	1	1	6	6	17	469	0.26	0.02	0.8	0.05	0.01	0.07	5	10	2821
B2	58	15	100	0.2	45	184	1	7	37	2.95	7	23	5	5	39	2	1	6	8	15	843	0.29	0.02	1	0.03	0.01	0.08	5	10	3555
B2	32	14	80	0.5	25	104	1	3	18	2.51	5	20	6	2	51	5	1	5	4	11	209	0.1	0.02	0.52	0.03	0.03	0.06	5	10	2552
B2	33	26	117	0.4	24	127	1	4	25	3.12	5	23	12	11	56	4	1	4	7	11	490	0.27	0.04	0.73	0.02	0.01	0.17	5	10	3066
B2	52	25	130	0.2	18	187	1	6	30	2.67	5	25	7	2	39	2	1	4	9	15	503	0.32	0.03	0.78	0.04	0.04	0.16	5	10	2792
B2	41	21	105	0.2	27	149	1	4	25	2.89	6	28	2	2	57	7	1	3	5	9	371	0.29	0.03	0.81	0.01	0.01	0.19	5	10	3350
B2	34	27	85	0.2	20	122	1	3	21	2.32	3	18	2	2	49	1	1	4	5	12	670	0.14	0.04	0.54	0.01	0.01	0.1	5	10	4207
B2	35	15	75	0.5	52	77	1	3	17	2.89	4	17	9	6	49	2	1	5	4	12	277	0.11	0.05	0.56	0.02	0.01	0.05	5	10	3213
B2	57	23	95	0.2	51	189	1	5	29	2.7	4	14	2	8	39	1	1	6	6	13	517	0.02	0.01	0.47	0.03	0.03	0.05	5	10	3247
B2	54	17	100	0.2	29	129	1	9	41	2.75	5	21	7	2	33	2	1	7	7	16	956	0.25	0.02	0.95	0.06	0.01	0.07	5	10	2815
B2	31	18	68	0.2	28	133	1	3	17	1.91	5	17	9	2	33	1	1	5	5	11	156	0.09	0.01	0.63	0.03	0.03	0.06	5	10	2432
B2	28	17	69	0.2	25	83	1	2	16	1.76	4	12	9	2	31	1	1	4	5	12	130	0.07	0.01	0.48	0.02	0.03	0.06	5	10	3268
B2	53	20	86	0.2	27	163	1	8	27	2.51	5	13	8	2	37	1	1	4	5	12	1280	0.03	0.01	0.4	0.02	0.03	0.04	5	10	3000
B2	49	15	93	0.5	52	150	1	8	34	2.78	6	23	6	6	40	1	1	5	8	13	738	0.26	0.02	1.05	0.03	0.01	0.06	5	10	4084
B2	40	12	85	0.4	52	101	1	5	27	3.22	4	18	9	2	35	1	1	4	5	11	369	0.16	0.03	0.57	0.02	0.01	0.04	5	10	2104
B1	48	37	105	0.2	30	261	1	6	28	2.73	6	20	11	5	53	3	1	5	7	8	1144	0.14	0.01	0.8	0.05	0.04	0.09	5	10	2334
B2	42	24	81	0.8	15	151	1	5	24	2.49	6	23	2	5	55	2	1	3	5	7	548	0.14	0.03	0.77	0.03	0.03	0.1	5	10	3005
B2	59	19	106	0.2	79	134	1	8	45	2.82	3	22	2	5	30	1	1	5	6	11	743	0.27	0.02	1.03	0.03	0.03	0.07	5	10	3523
B2	26	20	64	0.2	30	97	1	4	12	1.58	2	14	5	9	29	1	1	4	2	6	624	0.08	0.01	0.61	0.04	0.04	0.04	5	10	1568
B2	38	30	119	0.2	33	124	1	5	31	2.65	3	17	2	10	43	2	1	4	4	9	322	0.09	0.02	0.47	0.03	0.01	0.04	5	10	2869
B2	34	42	141	0.5	39	187	1	6	36	3.48	1	37	2	8	64	1	1	6	5	8	533	0.37	0.05	1.03	0.08	0.03	0.09	5	10	2283
B2	67	68	98	0.4	182	225	2	10	21	2.74	8	16	12	8	36	1	1	6	12	16	1155	0.04	0.01	0.85	0.04	0.03	0.04	5	10	2386
B2	39	29	227	0.7	267	250	1	49	585	7.25	4	157	10	36	68	4	1	7	7	7	1613	0.7	0.02	1.01	0.07	0.01	0.06	5	10	3673
B2	38	30	107	0.2	37	209	1	8	33	2.6	6	23	2	9	45	1	1	4	6	9	1916	0.17	0.03	0.75	0.05	0.04	0.1	5	10	3385
B2	32	20	83	0.2	47	104	1	5	22	3.12	4	21	10	15	65	1	1	3	4	6	517	0.17	0.04	0.75	0.03	0.02	0.05	5	10	2540
B2	23	12	51	0.2	24	92	1	4	14	1.56	5	10	2	2	36	2	1	3	2	4	1126	0.05	0.01	0.49	0.02	0.03	0.03	5	10	2047
B2	37	19	106	0.2	16	349	1	7	22	2.22	5	12	2	12	42	1	1	6	3	9	4351	0.04	0.01	0.43	0.06	0.03	0.04	5	10	3732
B2	32	58	171	0.2	26	450	1	31	56	3.09	6	31	9	10	52	1	1	20	5	10	4494	0.31	0.01	1.07	0.26	0.01	0.07	5	10	2507
B1	22	31	79	0.2	18	152	1	4	17	2.01	4	13	9	6	53	1	1	6	3	11	208	0.06	0.05	0.48	0.05	0.01	0.04	5	10	2223
B2	39	25	124	0.2	52	121	1	6	54	2.33	3	16	6	2	47	1	1	11	3	12	849	0.08	0.01	0.3	0.14	0.02	0.06	5	10	2375
B2	51	36	115	0.2	94	222	1	2	33	2.39	6	12	2	7	25	2	1	6	7	19	109	0.02	0.01	0.58	0.01	0.01	0.03	5	10	2697
B2	187	17	221	0.5	87	180	1	14	94	4.96	7	13	2	17	47	1	1	7	5	10	343	0.01	0.01	0.35	0.03	0.02	0.03	5	10	885
B2	94	43	148	0.2	104	134	1	10	95	3.68	8	17	6	14	53	6	1	7	6	16	429	0.01	0.01	0.33	0.01	0.02	0.03	5	10	6854
f	134	15	194	0.2	1	323	2	59	350	7.57	4	135	2	12	155	1	1	19	5	6	3111	0.39	0.01	0.84	0.36	0.03	0.04	5	10	1255
B2	50	7	170	1.6	182	250	1	142	2216	14.23	3	841	10	19	48	4	1	101	4	3	2421	4.65	0.01	0.6	0.94	0.01	0.02	5	10	722
B2	32	18	92	0.2	76	121	1	20	173	4.48	4	83	7	5	29	1	1	23	4	8	850	0.28	0.01	0.5	0.22	0.01	0.05	5	10	1559

MONY

													Cu	Pb	Zn	Ag	As			Co	Ni	Fe	Mn		Bi	Sb	V	Sn	W												
S9611841	325066	JLS-13	5600	6	2	1	1	BY 2	1	3	10	22	2	46	79	373	0.4	11	146	1	7	21	3.9	22	18	5	2	32	4	1	6	25	43	618	0.86	0.07	1.31	0.15	0.01	0.59	5	10	1384
S9611842	325067	JLS-13	5700	6	1	3	•	BY 32	2	2	10	2	B1	41	99	320	0.2	6	150	1	7	17	3.42	17	18	11	2	31	2	1	9	18	37	668	0.97	0.08	1.41	0.25	0.02	0.65	5	10	1109
S9611843	325068	JLS-13	5800	6	1	3	•	BY 23	1	2	20	2	B2	39	77	263	0.2	21	239	1	5	20	4.1	21	21	6	2	42	1	1	12	28	63	621	0.79	0.03	1.73	0.22	0.01	0.28	5	10	1625
S9611844	325069	JLS-13	5900	6	1	2	•	BY 44	1	1	20	4	B2	46	34	152	0.4	25	172	1	9	35	3.92	10	18	9	6	60	5	1	8	9	14	1196	0.2	0.01	0.68	0.08	0.01	0.17	5	10	2898
S9611845	325070	JLS-13	6000	6	1	5	•	BY 42	1	1	20	4	B2	16	16	114	0.6	18	135	1	6	14	3.62	5	29	10	10	78	3	1	3	5	7	409	1.03	0.27	1.69	0.03	0.01	0.85	5	10	1516
S9611846	325071	JLS-13	6100	6	1	3	•	BY 23	1	2	25	4	B2	13	11	99	0.2	5	163	1	8	13	3.33	8	25	2	2	57	1	1	8	5	7	881	1.08	0.2	1.68	0.11	0.01	0.98	5	10	1344
S9611847	325072	JLS-13	6200	6	1	3	•	B2 24	1	1	20	4	B2	23	19	113	0.2	12	166	1	7	15	3.3	6	22	8	2	51	1	1	5	9	16	1030	0.84	0.11	1.64	0.09	0.03	0.72	5	10	1061
S9611848	325073	JLS-13	6300	6	1	3	•	2B 24	2	2	25	4	B2	158	27	224	0.8	112	547	1	23	90	8.04	9	31	2	16	78	6	1	14	20	20	6328	0.23	0.01	1	0.1	0.03	0.21	5	10	3330
S9611849	325074	JLS-13	6400	6	1	3	•	1B 32	1	1	20	4	B2	38	251	399	1.1	1	240	7	13	27	4.53	7	22	7	2	50	1	1	11	11	17	1283	0.61	0.08	1.25	0.12	0.01	0.51	5	10	2443
S9611850	325075	JLS-13	6500	6	1	3	•	BY 23	1	2	30	4	B2	23	12	59	0.5	21	106	2	4	12	1.73	4	9	2	2	31	1	1	8	2	4	522	0.17	0.03	0.51	0.1	0.01	0.11	5	10	1935
S9611851	325076	JLS-13	6600	6	1	3	•	BY 32	1	2	25	4	B2	25	35	107	0.2	17	119	1	6	17	3.61	9	21	17	8	64	3	1	5	5	6	587	0.61	0.17	1.26	0.03	0.01	0.42	5	10	1996
S9611852	325077	JLS-13	6700	6	1	3	•	2B 32	1	2	20	4	B2	40	24	122	0.8	1	188	1	9	28	4.15	3	28	9	2	65	2	1	5	5	8	1151	0.69	0.09	1.38	0.07	0.01	0.45	5	10	3459
S9611853	325078	JLS-13	6800	6	1	3	•	2B 32	2	2	30	4	B2	48	21	116	0.4	38	202	1	13	27	3.86	9	32	6	8	60	1	1	4	8	13	2799	0.7	0.05	1.78	0.04	0.03	0.45	5	10	2802
S9611854	325079	JLS-13	6900	6	1	3	•	BY 42	1	2	20	4	B2	14	8	66	0.2	16	123	1	4	8	1.98	3	14	11	2	40	2	1	7	3	7	597	0.37	0.07	0.84	0.07	0.01	0.28	5	10	1530
S9611855	325080	JLS-13	7000	6	1	3	•	2B 42	2	2	25	4	B2	56	9	128	0.2	17	472	1	20	80	3.63	2	160	2	19	89	1	1	7	7	9	1555	1.38	0.05	2.3	0.16	0.03	0.39	5	10	2352
S9611856	325081	JLS-13	7100	6	1	3	•	2B 42	2	2	30	4	B2	26	12	59	0.4	7	111	1	5	21	1.84	3	47	6	2	60	1	1	4	3	7	528	0.3	0.01	0.8	0.04	0.03	0.09	5	10	2356
S9611857	325082	JLS-13	7200	6	1	3	•	3B 14	3	2	25	4	A2	18	9	329	0.2	2	589	50	11	13	1.15	3	14	2	2	19	1	1	44	3	6	4432	0.3	0.01	0.51	1.15	0.03	0.26	5	10	1342
S9611858	325083	JLS-13	7300	6	1	3	•	2B 32	1	1	25	4	B2	17	17	119	0.6	12	140	2	7	16	2.77	6	20	7	5	41	1	1	11	6	11	614	0.58	0.08	1.11	0.16	0.03	0.44	5	10	1621
S9611859	325084	JLS-13	7400	6	1	3	•	BY 42	1	1	20	4	B2	29	22	137	0.4	1	185	1	10	15	3.09	11	19	2	2	39	2	1	23	10	15	1006	0.4	0.04	1.13	0.05	0.02	0.25	5	10	1916
S9611860	325085	JLS-13	7500	6	1	3	•	2B 23	1	2	20	4	B2	7	5	42	0.2	7	39	1	1	4	0.92	1	2	11	2	9	2	1	5	2	5	552	0.02	0.01	0.55	0.02	0.04	0.03	5	10	1373
S9611861	325086	JLS-13	7600	6	1	3	•	1B 24	1	1	25	4	B2	11	11	78	0.2	9	221	1	3	8	1.66	6	7	11	7	28	3	1	4	3	6	3121	0.16	0.04	0.48	0.05	0.03	0.14	5	10	1936
S9611862	325087	JLS-13	7700	6	1	3	•	BY 32	1	2	20	4	B2	12	15	115	0.2	14	73	1	4	9	2.63	4	9	2	6	34	1	1	3	4	5	779	0.22	0.06	0.62	0.02	0.01	0.13	5	10	1830
S9611863	325089	JLS-13	7800	6	1	3	•	BY 42	1	2	20	4	B2	11	9	85	0.2	20	33	1	3	8	2.41	7	6	11	2	17	1	1	3	7	7	210	0.05	0.01	0.41	0.01	0.01	0.03	5	10	1391
S9611864	325090	JLS-13	7900	6	1	3	•	BY 32	1	1	25	3	B2	10	11	235	0.4	25	106	1	6	13	3.09	6	8	2	2	18	1	1	4	18	28	885	0.14	0.01	0.64	0.05	0.01	0.1	5	10	1470
S9611865	325091	JLS-13	8000	6	1	3	•	BY 42	1	2	15	4	B2	13	23	171	0.2	23	63	1	5	16	2.77	7	16	7	5	23	1	1	5	9	11	306	0.17	0.01	0.95	0.03	0.01	0.04	5	10	1534
S9611866	325092	JLS-13	8100	6	1	3	•	1B 23	1	1	20	3	B2	15	21	120	0.4	16	68	1	4	11	2.73	4	15	2	2	37	2	1	4	6	10	800	0.25	0.03	0.69	0.05	0.03	0.19	5	10	1565
S9611867	325093	JLS-13	8200	6	1	3	•	2B 42	1	2	20	3	B2	13	13	107	0.2	11	136	1	5	11	2.14	4	12	15	2	27	2	1	4	6	12	1088	0.17	0.02	0.57	0.03	0.02	0.17	5	10	1670
S9611868	325094	JLS-13	8300	6	1	3	•	2B 23	2	2	25	3	B1	29	8	104	0.2	20	173	1	5	16	2.87	8	29	6	8	39	4	1	7	25	16	539	0.53	0.01	1.79	0.07	0.03	0.35	5	10	1160
S9611869	325095	JLS-13	8400	6	1	3	•	2B 24	2	2	20	2	B2	22	13	84	0.2	23	286	1	7	12	2.39	6	15	9	2	31	1	1	4	14	16	1735	0.28	0.01	1.24	0.02	0.01	0.21	5	10	1056
S9611870	325096	JLS-13	8500	6	1	3	•	2B 42	1	2	20	3	B2	20	10	105	0.2	17	76	1	4	13	2.36	5	15	5	2	25	2	1	4	11	14	224	0.29	0.01	1.12	0.02	0.01	0.09	5	10	1384
S9611871	325097	JLS-13	8600	6	1	3	•	BY 23	1	3	25	3	B2	15	16	96	0.2	1	79	1	4	14	2.2	6	15	2	11	28	1	1	5	6	11	223	0.26	0.03	0.78	0.05	0.01	0.09	5	10	1446
S9611872	325098	JLS-13	8700	6	1	5	•	2B 42	1	2	25	3	B2	23	14	64	0.2	18	180	1	4	9	2.28	7	18	2	2	31	1	1	5	15	13	918	0.2	0.01	1.21	0.03	0.01	0.13	5	10	1222
S9611873	325099	JLS-13	8800	6	1	5	•	2B 24	1	2	25	2	B2	27	14	87	0.2	17	188	1	5	16	2.92	4	20	16	5	36	2	1	9	15	16	464	0.26	0.01	1.29	0.05	0.01	0.15	5	10	1146
S9611874	325100	JLS-13	8900	6	1	3	•	1B 23	1	2	25	3	B2	22	16	75	0.2	11	105	1	3	13	2.08	10	10	7	2	35	1	1	5	9	20	314	0.03	0.01	0.55	0.02	0.01	0.06	5	10	1587
S9611875	325101	JLS-13	9000	6	1	5	•	3B 42	2	2	30	3	A2	22	14	59	0.2	11	77	1	3	12	1.73	2	15	2	2	22	1	1	4	13	14	292	0.18	0.01	1.27	0.04	0.03	0.04	5	10	948
S9611876	325102	JLS-13	9100	6	1	3	•	3B 42	2	2	25	3	A2	48	16	92	0.5	19	136	1	4	19	2.2	1	16	11	2	26	2	1	10	5	11	606	0.11	0.01	0.89	0.1	0.02	0.1	5	10	1043
S9611877	325103	JLS-13	9200	6	1	5	•	2B 42	1	2	25	3	B1	20	21	100	0.2	16	100	1	4	12	2.56	5	17	9	6	42	1	1	7	6	9	481	0.16	0.01	0.62	0.04	0.01	0.14	5	10	1270
S9611878	325104	JLS-13	9300	6	1	3	•	2B 23	1	2	20	3	B2	16	11	85	0.2	8	90	1	4	13	2.3	3	17	14	2	29	1	1	3	5	9	393	0.31	0.01	0.87	0.02	0.01	0.18	5	10	1389
S9611879	325105	JLS-13	9400	6	1	5	•	BY 23	1	2	25	3	B1	38	16	160	0.2	3	431	9	10	16	1.88	5	15	7	5	29	1	1	19	18	17	2549	0.21	0.01	0.88	0.16	0.01	0.15	5	10	1521
S9611880	325108	JLS-13	9500	6	1	5	•	2B 32	1	2	25	2	B2	18	14	75	0.2	19	125	1	4	10	2.11	5	16	6	2	32	5	1	5	8	9	574	0.28	0.01	0.96	0.02	0.01	0.18	5	10	1604
S9611881	325109	JLS-13	9600	6	1	3	•	BY 2	1	2	30	2	B2	25	14	81	0.6	10	204	1	4	16	2.54	7	32	7	2	21	1	1	13	22	17	477	0.18	0.01	2.11	0.14	0.03	0.07	5	10	1138
S9611882	325110	JLS-13	9700	6	1	3	•	BG 32	1	1	25	3	B2	13	12	55	0.4	9	83	1	2	8	1.52	6	8	11	8	25	1	1	4	4	14	99	0.06	0.01	0.48	0.02	0.03	0.07	5	10	1545
S9611883	325111	JLS-13	9800	6	1	5	•	3B 42	2	2	30	2	B2	13	5	25	0.2	13	83	1	1	6	0.84	7	8	8	2	10	2	2	5	12	12	95	0.08	0.01	0.98	0.03	0.01	0.05	5	10	1010
S9611884	325112	JLS-13	9900	6	1	3	•	BY 25	1	3	30	3	B2	39	22	103	0.2	41	95	1	4	14	3.01	5	15	11	2	22	1	2	10	8	17	406	0.23	0.01	0.77	0.06	0.01	0.08	5	10	1540
S9611885	325113	JLS-13	10000	6	1	3	•	2B 42	2	2	30	3	B1	17	14	73	0.2	41	71	1	4	12	2.66	8	18	6	2	36	1	1	4	6	12	300	0.35	0.02	1.13	0.02	0.01	0.16	5	10	1372
S9611886	325114	JLS-13	10100	6	1	3	•	2B 24	2	2	35	3	B2	27	39	64	0.7	14	73	1	3	13	2.04	5	16	6	2	23	2	1	6	5	11	278	0.17	0.01	0.82	0.04	0.01	0.09	32	10	976
S9611887	325115	JLS-13	10200	6	1	3	•	2B 23	1	2	30	3	B2	20	14	83	0.2	18	128	1	5	19	2.53	1	22	5	2	35	1	2	8	8	11	307	0.42	0.02	1.09	0.07	0.01	0.13	5	10	1634
S9611888	325116	JLS-13	10300	6	1	3	•	BY 32	1	2	25	3	B2	17	10	89	0.2	8	105	1	6	15	3.88	6	27	6	8	56	1	1	3	6	6	386	0.77	0.16	1.59	0.04	0.01	0.4	5	10	1646
S9611889	325117	JLS-13	10400	6	1	5	•	3B 42	2	2	30	3	A2	15	8	37	0.2	10	129	1	3	7	0.78	1	6	2	16	12	1	1	7	6	8	181	0.02	0.01	0.39	0.06	0.03	0.04	5	10	1141
S9611890	325118	JLS-13	10500	6	1	3	•	2B 25	1	2	35	3	B2	21	13	85	0.5	32	98	1	7	17	3.06	5	26	11	7	33	1	1	6	8	10	459	0.36	0.01	1.38	0.03	0.01	0.08	5	10	1284
S9611891	325119	JLS-13	10600	6	1	3	•	2B 24	1	1	25	3	B2	14	13	63	0.7	24	46	1	4	12	2.06	3	14	8	2	31	1	2	4	4	12	205	0.14	0.02	0.52	0.04	0.01	0.07	5	10	1332
S9611892	325120	JLS-13	10700	6	1	3	•	2B 24	2	2	25	3	B1	10	6	52	0.2	7	72	1	1	6	1.17	4	8	6	2	18	1	1	5	5	7	86	0.07	0.01	0.64	0.06	0.01	0.05	5	10	1081
S9611893	325121	JLS-13	10800	6	1	3	•	3B 42	2	2	30	3	B1	10	9	51	0.2	12	71	1	2	7	1.1	3	8	12	2	18	1	1	5	4	7	204	0.06	0.01	0.62	0.04	0.01	0.04	5	10	1017
S9613207	325877	PD-23	1150	•	1	2	•	2B 24	2	2	15	3	B2	42	13	111	0.2	12	161	1	9	27	3.15	5	31	2	2	46	13	1	5	18	24	681	0.63	0.06	1.48	0.12	0.01	0.23	5	10	1783
S9613208	325878	PD-23	1200	•	1	2	•	2B 42	2	2	15	3	B2	15	5	31	0.2	1	123	1	6	6	1.31	2	11	2	2	17	5	1	4	11	14	655	0.18	0.01	0.83	0.05	0.03	0.06	5	10	1389
S9613209	325879	PD-23	1250	•	1	2	•	2B 42	2	2	15	3	B2	38	7	80	0.2	14	169	1	6	26	2.51	3	20	2	2	32	6	2	4	14	20	532	0.32	0.02	0.96	0.04	0.01	0.12	5	10	1652
S9613210	325880	PD-23	1300	•	1	2	•	2B 54	2	2	15	3	B2	37	13	116	0.2	1	292	1	11	106	3.67	5	59	2	2	57	8	1	6	17	26	412	0.49	0.02	1.39	0.13	0.01	0.16	5	10	1522
S9613211	325881	PD-23	1350	•	1	2	•	2B 24	2	2	15	3	B2	26	10	95	0.2	13	112	1	7	22	2.67	4	22	2	2	36	8	2	4	12	16	529	0.58	0.06	1.24	0.09	0.01	0.23	5	10	1748
S9613212	325882	PD-23	1400	•	1	2	•	2B 24	2	2	15	3	B2	24	7	91	0.2	1	94	1	6	19	2.5	4	19	2	2	31	5	1	2	10	16	378	0.43	0.04	0.97	0.04	0.01	0.17	5	10	1637
S9613213	325883	PD-23	1450	•	1	2	•	2B 32	1	1	15	3	B2	17	6	54	0.2	14	242	1	3	12	1.86	4	14	2	2	24	9	2	8	23	38	334	0.28	0.01	0.97	0.11	0.02	0.18	5	10	1418
S9613214	325884	PD-23	1500	•	1	2	•	2B 24	2	2	10	3	B2	26	8	100	0.2	14	114	1	5	18	2.64	3	20	2	2	34	8	1	3	11	17	379	0.42	0.04	1.13	0.03	0.01	0.17	5	10	1780
S9613215	325885	PD-23	1550	•	1	2	•	2B 42	2	2	15	3	B2	33	11	112	0.2	15	189	1	5	17	3.1	6	24	2	2	37	6	1	5	21	57	479	0.47	0.02	1.54	0.06	0.02	0.18	5	10	1677
S9613216	325886	PD-23	1600	•	1	2	•	2B 24	2	2	15	3	B2	31	15	128	0.2	6	122	1	7	36	2.73	1	26	2	2	34	5	1	4	13	18	435	0.52	0.05	1.14	0.08	0.01	0.22	5	10	2056
S9613217	325887	PD-23	1650	•	1	2	•	2B 43	1	2	10	3	B2	32	9	111	0.2	4	122	1	7	22	2.48	2	19	2	2	31	11	1	4	15	25	533	0.51	0.05	1.15	0.09	0.01	0.26	5	10	1922
S9613218	325888	PD-23	1700	•	1	2	•	2B 42	1	2	10	3	B2	28	15	101	0.2	16	183	1	4	37	2.09	2	28	2	2	30	8	1	4	11	17	192	0.25	0.01	0.88	0.03	0.02	0.09	5	10	1742
S9613219	325889	PD-23	1750	•	1	2	•	2B 42	1	2	10	3	B2	10	2	26	0.2	1	98	1	1	6	0.85	1	7	2	2	10	6	5	3	10	23	124	0.12	0.01	0.5	0.03	0.01	0.05	5	10	1109
S9613220	325890	PD-23	1800	•	1	2	•	2B 42	2	2	10	3	B2	52	15	171	0.2	24	261	1	7	32	2.93	4	28	2	2	43	7	1	6	17	29	617	0.6	0.04	1.37	0.05	0.01	0.28	5	10	2114
S9613221	325891	PD-23	1850	•	1	2	•	2B 32	2	2	10	3	B2	14	2	42	0.2	1	38	1	1	5	0.67	1	4	2	2	7	3	4	2	2	4	183	0.04	0.01	0.5	0.02	0.01	0.02	5	10	1230
S9613222	325892	PD-23	1900	•	1	2	•	2B 23	2	2	10	3	B2	49	22	232	0.4	5	208	1	7	46	3.47	2	30	2	2	51	10	3	6	16	18	426	0.19	0.01	0.78	0.04	0.01	0.11	5	10	2262
S9613223	325893	PD-23	1950	•	1	2	•	2B 34	1	2	10	3	B2	21	11	117	0.2	3	68	1	8	24	2.74	1	16	2	2	30	12	4	4	12	16	401	0.32	0.03	1.02	0.05	0.01	0.11	5	10	[illegible]

S9613224	325894	PD-23	2000	*	1	2	*	2B	34	1	2	10	3
S9613225	325895	PD-23	2050	*	1	2	*	2B	43	1	2	10	2
S9613226	325896	PD-23	2100	*	1	2	*	2B	43	1	2	10	2
S9613227	325897	PD-23	2150	*	1	2	*	2B	24	1	2	10	2
S9613228	325898	PD-23	2200	*	1	2	*	2B	24	1	2	10	2
S9613229	325899	PD-23	2250	*	1	2	*	2B	24	1	2	10	2
S9613230	325900	PD-23	2300	*	1	2	*	2B	24	2	2	10	2
S9613231	325901	PD-23	2350	*	1	2	*	2B	24	1	2	10	3
S9613232	325902	PD-23	2400	*	1	2	*	2B	24	1	2	10	3
S9613233	325903	PD-23	2450	*	1	2	*	2B	42	2	2	10	3
S9613245	325915	-50	1600	*	1	2	*	2B	24	2	1	10	3
S9613246	325916	-100	1600	*	1	2	*	2B	23	1	2	10	2
S9613247	325917	-150	1600	*	1	2	*	2B	24	1	2	10	2
S9613248	325918	-200	1600	*	1	2	*	2B	24	1	2	10	2
S9613249	325919	0	1600	*	1	2	*	2B	32	1	1	15	2
S9613250	325920	50	1600	*	1	2	*	2G	32	1	2	15	2
S9613251	325921	100	1600	*	1	2	*	2G	54	2	2	20	2
S9613252	325922	150	1600	*	1	2	*	2G	32	1	2	20	2
S9613253	325923	200	1600	*	1	2	*	2G	42	2	2	15	2
S9613254	325924	250	1600	*	1	2	*	3B	54	2	2	15	2
S9613255	325925	300	1600	*	1	2	*	3B	54	2	3	20	2
S9613256	325926	350	1600	*	1	2	*	2B	24	1	2	15	2
S9613257	325927	400	1600	*	1	2	*	2G	23	1	2	15	2
S9613258	325928	450	1600	*	1	2	*	2G	32	1	2	15	2
S9613259	325929	500	1600	*	1	2	*	2G	51	2	2	15	2
S9613260	325930	550	1600	*	1	2	*	K	24	2	2	15	2
S9613261	325931	600	1600	*	1	2	*	2G	32	2	3	20	2
S9613262	325932	650	1600	*	1	2	*	2G	54	2	2	15	2
S9613263	325933	700	1600	*	1	2	*	2G	32	2	2	15	2
S9613264	325934	750	1600	*	1	2	*	3G	54	2	2	15	2
S9613265	325935	800	1600	*	1	2	*	2B	23	1	2	15	2
S9613266	325936	850	1600	*	1	2	*	K	24	2	2	15	2
S9613267	325937	900	1600	*	1	2	*	2B	24	2	2	15	2
S9613268	325938	950	1600	*	1	2	*	2B	23	1	2	15	2
S9613269	325939	1000	1600	*	1	2	*	2B	23	1	2	15	2
S9613270	325940	0	1800	*	1	2	*	K	24	2	2	15	2
S9613271	325942	100	1800	*	1	2	*	3B	54	2	2	20	2
S9613272	325943	150	1800	*	1	2	*	3B	54	2	2	15	2
S9613273	325944	200	1800	*	1	2	*	2B	54	2	2	15	2
S9613274	325945	250	1800	*	1	2	*	2B	23	1	2	15	2
S9613275	325946	300	1800	*	1	2	*	2G	43	1	2	15	2
S9613276	325947	350	1800	*	1	2	*	2B	23	1	2	15	2
S9613277	325948	400	1800	*	1	2	*	2G	54	2	2	15	2
S9613278	325949	450	1800	*	1	2	*	2B	32	1	2	15	2
S9613279	325950	500	1800	*	1	2	*	2G	24	2	2	15	2
S9613280	325951	550	1800	*	1	2	*	2B	32	1	1	15	2
S9613281	325952	600	1800	*	1	2	*	2B	43	1	1	20	2
S9613282	325953	650	1800	*	1	2	*	2B	23	1	1	15	2
S9613283	325954	700	1800	*	1	2	*	2B	23	1	1	20	2
S9613284	325955	750	1800	*	1	2	*	2G	23	1	1	25	2
S9613285	325958	800	1800	*	1	2	*	3G	34	2	2	20	2
S9613286	325959	750	2000	*	1	2	*	3G	23	1	2	25	2
S9613287	325960	800	2000	*	1	2	*	2B	43	1	3	20	2
S9613288	325962	550	2000	*	1	2	*	2B	42	1	2	20	2
S9613289	325963	500	2000	*	1	2	*	K	32	2	2	20	2
S9613290	325964	450	2000	*	1	2	*	2B	23	1	2	20	2
S9613291	325965	475	2000	*	2	1	*	2B	54	1	2	30	2
S9613292	325966	400	2000	*	1	2	*	1B	32	1	3	10	2
S9613293	325967	350	2000	*	1	2	*	2B	23	1	2	20	2
S9613294	325968	300	2000	*	1	2	*	3G	54	2	2	20	2
S9613295	325969	250	2000	*	1	2	*	K	23	2	2	20	2
S9613296	325970	200	2000	*	1	2	*	K	24	2	2	20	2
S9613297	325971	150	2000	*	1	2	*	K	54	2	2	25	2
S9613298	325972	100	2000	*	1	2	*	2B	24	1	1	10	2
S9613299	325973	50	2000	*	1	2	*	2B	43	1	2	10	2
S9613300	325975	BLO	150	*	1	2	*	K	54	2	2	25	2
S9613301	325976	BLO	100	*	1	2	*	2B	32	1	2	15	2
S9613302	325977	BLO	50	*	1	2	*	2B	23	1	2	10	2
S9613303	325978	-50	0	*	1	2	*	2B	23	1	2	10	2
S9613304	325979	-100	0	*	1	2	*	2G	23	1	2	15	2
								2B	23	1	2	10	2

B2	51	27	160	0.2	4	211	1	6	35	3.12	3	30	2	2	45	9	3	4	12	17	313	0.36	0.02	1.06	0.02	0.01	0.11	5	10	3757
B2	14	6	70	0.2	12	68	1	2	8	1.55	1	10	2	2	24	9	6	3	5	10	210	0.3	0.01	0.9	0.02	0.01	0.19	5	10	1292
B2	49	36	115	0.4	9	468	1	5	19	2.88	3	17	2	2	48	9	2	10	17	17	805	0.32	0.01	1.01	0.05	0.02	0.21	5	10	2092
B2	37	10	47	0.9	2	310	1	1	12	0.9	1	7	2	2	17	1	5	6	17	11	115	0.09	0.01	0.54	0.04	0.01	0.05	5	10	1929
B2	58	24	177	0.2	11	324	1	7	37	3.23	5	31	2	2	53	10	2	9	28	42	516	0.62	0.04	1.36	0.07	0.01	0.33	5	10	5067
B2	54	56	183	0.2	11	267	1	5	26	3.15	3	31	2	2	54	7	3	6	12	14	526	0.51	0.01	1.31	0.04	0.02	0.22	5	10	3172
B2	34	47	213	0.5	23	349	1	4	22	3.21	6	25	2	2	40	11	1	7	24	32	749	0.28	0.01	1.34	0.06	0.02	0.16	5	10	1806
B2	18	11	116	0.2	1	214	1	3	9	2.52	3	14	2	2	34	8	6	5	16	14	225	0.45	0.03	1.13	0.06	0.01	0.34	5	10	1440
B2	8	11	78	0.2	1	247	1	3	3	1.76	1	6	2	2	23	7	6	2	3	4	2316	0.34	0.02	0.76	0.03	0.02	0.32	5	10	1337
B2	27	21	168	0.2	1	202	1	5	14	2.88	6	15	2	2	34	10	1	5	18	29	634	0.61	0.06	1.31	0.05	0.01	0.45	5	10	1689
B2	10	9	47	0.2	1	83	1	3	12	1.5	1	14	2	2	21	8	10	5	3	7	131	0.28	0.02	0.66	0.07	0.01	0.05	5	10	1431
B2	10	8	70	0.2	8	147	1	3	14	1.56	1	16	6	2	20	8	6	7	5	8	178	0.22	0.01	0.76	0.09	0.01	0.07	5	10	1359
B2	8	10	68	0.2	14	163	1	3	10	1.97	1	12	2	2	28	6	6	9	3	8	224	0.33	0.03	0.82	0.08	0.01	0.11	5	10	1333
B2	12	11	41	0.2	17	127	1	1	7	0.95	1	10	2	2	17	10	6	7	2	8	107	0.06	0.01	0.36	0.05	0.01	0.06	36	10	1769
B2	12	9	60	0.2	14	153	1	2	12	1.14	1	8	5	2	18	4	9	18	3	7	146	0.16	0.01	0.33	0.28	0.01	0.09	20	10	1684
B2	41	16	85	0.2	27	410	1	4	31	1.84	3	24	2	2	21	7	8	33	25	26	297	0.38	0.01	1.25	0.56	0.01	0.11	-1	-1	1509
B2	37	12	153	0.2	26	505	2	4	35	1.95	3	23	2	2	24	7	5	35	20	20	254	0.39	0.01	1.04	0.63	0.01	0.08	5	10	2149
B2	42	14	187	0.2	31	554	3	6	43	2.05	2	20	2	2	22	6	7	31	26	24	414	0.39	0.01	1.06	0.6	0.01	0.1	5	10	2013
B2	30	14	107	1.1	26	390	1	3	21	1.59	2	17	2	2	20	7	7	20	24	24	218	0.26	0.01	1.12	0.36	0.01	0.06	5	10	1448
B2	70	43	192	1.4	75	752	1	10	43	4.16	10	41	2	2	48	5	6	53	41	53	800	0.59	0.01	2.31	0.75	0.01	0.18	5	10	2040
B2	21	17	71	0.2	14	230	1	4	17	1.87	5	16	2	2	24	5	8	15	5	9	286	0.21	0.01	0.65	0.18	0.01	0.1	5	10	1616
B2	21	14	62	0.2	23	212	1	2	14	1.79	5	11	2	2	27	4	9	21	6	10	136	0.19	0.02	0.54	0.23	0.01	0.1	5	10	2157
B2	44	23	148	0.2	53	342	1	10	42	3.53	6	33	2	2	40	13	11	28	11	16	817	0.47	0.01	1.39	0.33	0.01	0.17	5	10	2043
B2	35	17	106	0.4	20	382	1	6	33	2.23	1	26	2	2	28	7	10	27	13	16	435	0.36	0.01	0.93	0.35	0.01	0.13	5	10	2146
B2	103	26	171	0.2	52	1024	4	11	56	3.06	7	31	2	2	33	12	9	67	41	49	1144	0.51	0.01	1.66	0.92	0.01	0.13	5	10	2118
B2	34	7	73	0.2	11	436	2	2	20	1.1	1	8	2	2	12	3	2	35	21	23	248	0.31	0.01	0.62	0.56	0.01	0.07	5	10	1614
B2	26	15	174	0.4	40	403	1	6	26	2.28	3	26	2	2	28	4	1	23	14	15	478	0.44	0.01	1.27	0.35	0.01	0.09	5	10	1822
B2	26	12	98	0.2	5	333	1	5	24	1.86	2	21	2	2	24	16	1	21	13	15	385	0.36	0.01	1.01	0.35	0.01	0.08	5	10	1684
B2	64	22	164	1.6	6	734	2	8	40	3.53	3	34	2	2	43	11	1	57	25	28	832	0.58	0.01	1.65	1.02	0.01	0.17	5	10	1789
B2	13	9	46	0.2	5	72	1	1	12	0.99	2	8	5	2	18	5	1	6	2	7	63	0.04	0.01	0.34	0.04	0.01	0.04	5	10	2119
B2	67	8	65	0.8	20	501	1	3	29	2.1	5	25	2	2	27	7	1	64	20	21	281	0.29	0.01	1.23	1.22	0.01	0.07	5	10	1490
B2	16	10	18	0.2	4	160	1	1	7	0.9	2	9	2	2	19	4	1	14	3	8	100	0.12	0.01	0.48	0.18	0.01	0.02	5	10	1408
B2	16	13	44	0.4	10	83	1	2	21	1.27	1	11	2	2	22	7	1	6	3	8	66	0.03	0.01	0.38	0.03	0.01	0.04	5	10	2177
B2	5	8	27	0.2	12	51	1	6	12	0.81	1	10	2	2	14	5	1	5	2	4	411	0.1	0.01	0.3	0.06	0.01	0.07	5	10	1494
B2	67	12	87	0.2	19	442	1	7	36	2.42	4	26	2	2	36	7	1	67	30	24	601	0.41	0.01	1.32	1.67	0.01	0.09	5	10	1378
B2	58	15	154	0.2	49	793	3	5	35	2.02	3	23	2	2	22	8	1	61	46	34	570	0.4	0.01	1.33	1.09	0.01	0.12	5	10	1828
B2	50	18	193	2.5	64	658	1	7	35	2.74	4	33	2	2	32	11	1	42	43	33	459	0.5	0.01	2.12	0.79	0.01	0.18	5	10	1686
B2	31	21	147	0.2	32	340	3	4	19	2.68	7	21	2	2	39	9	1	10	18	24	303	0.21	0.02	1.12	0.1	0.01	0.11	5	10	1555
B2	8	9	31	0.2	16	129	1	1	5	0.77	1	7	2	2	16	3	1	9	3	10	47	0.07	0.02	0.31	0.12	0.01	0.06	10	10	1586
B2	50	25	108	0.2	42	517	1	7	35	3.13	7	32	2	2	40	8	1	41	18	24	491	0.59	0.01	1.77	0.57	0.01	0.15	5	10	1763
B2	36	18	106	0.7	24	237	1	3	17	2.12	2	18	2	2	29	10	1	20	3	8	153	0.2	0.01	0.82	0.32	0.01	0.11	5	10	1203
B2	55	26	227	0.2	57	594	1	8	37	3.55	4	35	2	2	42	6	1	27	25	26	529	0.55	0.01	1.89	0.44	0.01	0.14	5	10	1922
B2	18	19	70	0.4	26	188	1	3	12	1.83	1	15	2	2	32	8	1	11	4	9	199	0.28	0.06	0.76	0.12	0.01	0.17	5	10	1585
B2	76	35	205	0.2	75	635	1	9	45	4.46	3	45	2	2	56	12	1	45	27	33	646	0.72	0.01	2.17	0.66	0.01	0.22	194	10	2236
B2	19	7	31	0.4	5	120	1	1	9	0.77	1	8	2	2	14	9	1	7	6	10	45	0.04	0.01	0.36	0.05	0.01	0.04	50	10	1422
B2	33	18	93	0.2	20	349	2	5	26	2.05	1	18	6	2	26	12	1	27	9	14	452	0.31	0.01	0.86	0.36	0.01	0.12	5	10	1716
B2	18	17	67	0.2	24	226	1	5	16	1.85	4	16	2	2	24	6	1	16	6	10	418	0.23	0.01	0.69	0.2	0.01	0.09	5	10	1536
B2	14	12	51	0.2	10	90	1	2	21	1.26	1	18	2	2	20	7	1	5	2	7	79	0.08	0.01	0.34	0.04	0.01	0.07	5	10	1660
B2	61	21	109	0.4	30	497	1	6	33	2.33	6	24	2	2	28	4	1	36	26	34	437	0.38	0.01	1.27	0.57	0.01	0.14	30	10	1728
B2	97	37	150	0.5	54	855	1	9	45	4.4	9	43	2	2	56	12	1	45	35	47	496	0.73	0.01	2.52	0.72	0.01	0.2	5	10	2070
B2	82	23	138	0.2	37	740	4	7	38	2.57	8	27	2	2	34	6	1	48	31	41	417	0.46	0.02	1.4	0.83	0.01	0.15	5	10	2055
B2	14	18	95	1	38	227	1	6	18	2.52	4	22	5	2	34	13	1	22	10	13	364	0.43	0.02	1.18	0.35	0.01	0.13	5	10	1798
B2	10	7	33	0.2	3	140	1	2	9	0.79	1	8	2	2	11	2	2	14	5	7	219	0.13	0.01	0.51	0.18	0.02	0.05	5	10	1268
B2	69	19	107	0.2	29	524	2	5	25	2.13	1	22	2	2	28	11	1	44	16	22	347	0.39	0.01	1.07	0.7	0.01	0.13	5	10	1829
B2	9	5	49	0.2	12	165	1	3	9	1.24	2	12	2	2	19	8	1	10	3	6	155	0.2	0.03	0.5	0.12	0.01	0.12	5	10	1556
B2	28	8	62	0.5	6	228	1	1	15	0.89	2	13	2	2	12	2	1	16	18	17	52	0.2	0.01	1.17	0.27	0.01	0.07	5	10	1268
B2	37	19	196	0.6	33	464	2	6	32	2.63	4	28	2	2	29	11	1	28	22	18	446	0.47	0.01	1.34	0.5	0.01	0.16	-1	-1	1812
B2	38	12	91	0.2	21	221	5	6	18	1.37	6	11	2	2	16	10	2	19	11	12	306	0.19	0.01	0.54	0.27	0.01	0.08	5	10	1535
B2	83	25	199	1.5	73	546	1	8	44	3.62	7	39	2	2	45	11	1	41	46	35	544	0.61	0.01	2.07	0.71	0.01	0.2	5	10	1660
B2	150	22	170	0.2	35	508	3	8	47	2.8	6	32	2	2	38	10	1	39	61	53	451	0.56	0.02	1.51	0.72	0.01	0.1	14	10	1760
B2	86	16	149	0.4	42	550	3	5	36	2.29	3	22	2	2	26	8	1	44	43	35	417	0.42	0.01	1.4	0.85	0.01	0.12	5	10	1674
B2	48	23	269	0.9	50	513	1	5	41	3.42	4	36	2	2	41	11	1	29	39	28	352	0.56	0.01	2.13	0.56	0.01	0.17	5	10	1780
B2	15	12	54	0.7	13	124	1	6	31	2.17	1	23	2	2	29	7	1	5	4	9	207	0.3	0.01	1.33	0.04	0.01	0.04	5	10	1557
B2	16	11	57	0.4	14	66	1	4	23	1.87	1	20	2	2	27	6	2	4	3	8	147	0.31	0.02	0.91	0.04	0.01	0.06	5	10	1649
B2	29	16	100	0.5	19	410	2	8	52	2.21	6	26	2	2	24	1	1	47	19	17	1557	0.6	0.01	1.44	1.01	0.01	0.12	5	10	1364
B2	17	17	52	0.2	26	72	1	3	15	1.77	5	15	2	2	35	1	1	3	2	6	174	0.12	0.01	0.63	0.02	0.01	0.05	5	10	3934
B2	99	19	143	0.2	80	424	1	13	55	5.88	8	37	2	2	106	7	1	6	5	7	966	0.52	0.03	1.65	0.03	0.01	0.17	5	10	9038
B2	14	31	71	0.2	22	145	1	4	14	2.99	3	24	2	2	41	1	1	8	3	9	196	0.41	0.02	1.34	0.07	0.01	0.11	5	10	2621
B2	37	42	102	0.2	79	145	1	12	38	5.26	1	29	2	2	24	6	1	11	5	8	435	0.26	0.01	0.77	0.16	0.01	0.07	5	10	1652
B2	41	29	109	0.2	111	91	1	13	38	4.91	6	23	2	9	30	3	1	4	4	9	432	0.22	0.01	0.64	0.02	0.01	0.1	5	10	2055

S9613305	325980	-150	0	•	1	2	•	2B	23	1	2	15	2	B2	34	11	65	0.2	40	82	1	7	24	3.36	4	17	2	2	35	1	1	3	2	14	175	0.08	0.01	0.46	0.02	0.01	0.03	5	10	3069
S9613306	325981	-200	0	•	1	2	•	2G	34	1	2	15	2	B2	54	27	98	1.2	158	71	1	23	135	6.08	3	70	2	2	20	4	1	7	4	14	431	0.32	0.01	0.68	0.04	0.01	0.05	5	10	1560
S9613307	325982	-250	0	•	1	2	•	2B	24	1	2	15	3	B2	136	13	104	0.2	334	215	1	42	239	6.01	3	206	2	2	100	7	1	7	7	7	1551	1.73	0.09	2.22	0.26	0.01	0.5	5	10	5425
S9613308	325983	-300	0	•	1	2	•	2B	23	1	1	10	3	B2	35	27	116	0.2	83	110	1	9	70	3.52	6	52	2	2	53	5	1	5	4	7	294	0.38	0.03	1.03	0.04	0.01	0.1	5	10	2185
S9613309	325984	BLO	0	•	1	2	•	2B	43	1	2	10	3	B2	25	28	116	0.2	53	181	1	9	29	3.9	1	28	2	2	38	1	1	12	3	9	368	0.45	0.03	1.07	0.11	0.01	0.17	5	10	2452
S9613310	325985	50	0	•	1	2	•	1B	23	1	2	15	3	B2	17	28	78	0.2	67	164	1	7	24	3.22	7	11	2	2	13	4	1	11	4	16	119	0.05	0.01	0.49	0.04	0.01	0.05	5	10	3104
S9613311	325986	100	0	•	1	2	•	2B	23	1	2	15	2	B2	37	20	93	0.2	32	241	1	7	29	2.93	8	24	2	2	26	1	1	15	9	18	636	0.33	0.01	1.23	0.17	0.01	0.08	5	10	2026
S9613312	325987	125	0	•	2	1	•	1B	32	1	3	5	1	1	32	24	167	0.2	20	214	1	9	31	3.01	5	24	2	2	24	1	1	24	12	15	727	0.43	0.01	0.62	0.47	0.01	0.11	5	10	2031
S9613313	325988	150	0	•	1	2	•	2B	24	1	2	15	3	B2	18	17	72	0.2	21	137	1	4	21	1.77	8	12	2	2	38	2	1	3	7	28	166	0.03	0.01	0.69	0.01	0.01	0.05	5	10	2512
S9613314	325989	200	0	•	1	2	•	2B	24	1	2	15	2	B2	21	14	78	0.2	8	69	1	4	17	2.6	4	19	2	2	41	1	1	4	4	12	249	0.29	0.02	1.24	0.03	0.01	0.09	5	10	1530
S9613315	325990	250	0	•	1	2	•	2B	24	1	2	15	2	B2	10	18	43	0.2	5	165	1	3	7	1.32	4	8	2	2	24	1	1	6	3	14	213	0.12	0.01	0.74	0.07	0.01	0.07	5	10	1771
S9613316	325991	300	0	•	1	2	•	2B	24	1	2	10	2	B2	16	15	58	0.2	24	225	1	4	18	2.16	1	16	2	2	42	1	1	6	2	10	340	0.23	0.02	0.74	0.06	0.01	0.09	5	10	1615
S9613317	325992	350	0	•	1	2	•	2B	23	1	2	15	2	B2	19	19	70	0.2	26	164	1	5	26	2.64	3	24	2	2	48	1	1	6	2	9	199	0.25	0.05	0.85	0.06	0.01	0.11	5	10	1731
S9613318	325993	400	0	•	1	2	•	2B	23	1	2	15	2	B2	27	13	122	0.2	20	141	1	9	16	4.7	6	18	2	2	121	1	1	9	4	8	1040	0.4	0.01	1.3	0.09	0.01	0.07	5	10	1375
S9613319	325994	450	0	•	1	2	•	2B	23	1	2	10	2	B2	23	32	134	0.2	17	172	1	4	19	3.18	8	19	2	2	43	5	1	8	5	11	292	0.53	0.02	1.46	0.06	0.01	0.1	5	10	2421
S9613320	325995	500	0	•	1	2	•	2B	24	1	2	10	2	B2	26	31	263	0.2	1	244	1	5	42	4.88	8	11	2	2	27	5	1	5	14	12	331	0.13	0.01	0.81	0.04	0.01	0.07	5	10	7392
S9613321	325996	50	PD-26	•	1	2	•	2B	24	1	2	10	2	B2	47	29	214	0.4	27	230	1	8	29	2.29	6	25	2	2	31	1	1	6	8	10	852	0.39	0.02	0.93	0.04	0.01	0.2	5	10	2989
S9613322	325997	100	PD-26	•	1	2	•	2B	24	1	2	10	3	B2	63	57	355	0.2	19	194	1	9	29	3.29	8	28	2	2	35	1	1	5	12	13	669	0.74	0.03	1.35	0.04	0.01	0.36	5	10	3483
S9613323	325998	150	PD-26	•	1	2	•	2B	24	1	2	10	2	B2	24	35	105	0.4	31	58	1	4	24	4.37	5	28	2	2	33	6	1	3	5	13	336	0.3	0.03	1.02	0.02	0.01	0.06	5	10	2047
S9613324	325999	200	PD-26	•	1	2	•	BR	24	1	2	10	2	B2	148	15	264	3.9	1	114	3	1	14	14.85	9	11	2	2	4	10	1	10	34	37	267	0.03	0.01	1.92	0.15	0.02	0.02	5	10	746
S9613325	326000	250	PD-26	•	1	2	•	2B	23	1	2	10	2	B2	30	24	88	0.2	58	62	1	5	34	2.8	4	20	2	2	48	1	1	3	4	9	247	0.08	0.05	0.58	0.01	0.01	0.05	5	10	2978
S9613326	300001	300	PD-26	•	1	2	•	2B	23	1	2	10	2	B2	35	31	181	0.2	66	158	1	8	54	3.56	7	37	2	2	46	1	1	5	6	10	329	0.53	0.03	1.45	0.02	0.01	0.11	5	10	2348
S9613327	300002	350	PD-26	•	1	2	•	2B	24	1	2	10	2	B2	29	48	148	0.2	28	176	1	5	29	2.53	6	27	2	2	41	1	1	6	4	12	315	0.24	0.01	1.06	0.02	0.01	0.07	5	10	2195
S9613328	300003	400	PD-26	•	1	2	•	2B	24	1	1	10	3	B2	36	34	187	0.2	39	160	1	4	29	2.78	3	22	2	2	43	1	1	11	6	9	285	0.3	0.02	0.73	0.12	0.01	0.18	5	10	2842
S9613329	300004	450	PD-26	•	1	2	•	2B	24	1	2	10	3	B2	45	38	228	0.2	27	326	1	6	30	3.65	10	32	2	10	60	3	2	13	7	12	477	0.5	0.04	0.89	0.17	0.01	0.23	5	10	4716
S9613330	300005	500	PD-26	•	1	2	•	2B	24	1	2	10	3	B2	39	33	212	0.4	23	183	1	7	33	3.32	6	29	2	2	50	5	1	7	6	11	447	0.42	0.03	1.23	0.04	0.01	0.13	5	10	3964
S9613331	300006	550	PD-26	•	1	2	•	2B	24	2	1	10	3	B2	110	31	438	0.2	31	781	11	17	53	4.12	6	24	2	2	44	2	1	29	7	9	4950	0.04	0.01	1.05	0.23	0.01	0.06	5	10	5377
S9613332	300007	600	PD-26	•	1	2	•	2B	24	2	1	10	3	B2	65	37	283	1	53	236	3	10	51	3.67	6	17	2	8	37	1	1	15	4	5	1305	0.07	0.01	0.61	0.18	0.01	0.07	5	10	4443
S9613333	300008	650	PD-26	•	1	2	•	2B	24	1	1	10	3	B2	21	32	123	0.2	19	131	2	3	20	2.14	6	12	2	2	28	3	1	5	2	6	184	0.05	0.01	0.52	0.01	0.01	0.07	5	10	2918
S9613334	300009	700	PD-26	•	1	2	•	2G	32	2	2	10	3	B2	26	66	176	0.6	31	287	1	5	30	2.29	4	15	2	2	21	1	1	13	3	6	1034	0.08	0.01	0.41	0.1	0.01	0.08	5	10	3281
S9613335	300010	750	PD-26	•	1	2	•	2B	24	1	1	10	3	B2	24	28	95	0.2	8	116	2	5	16	1.48	2	11	2	2	16	1	1	4	2	4	1098	0.04	0.01	0.52	0.01	0.01	0.05	5	10	2015
S9613336	300011	800	PD-26	•	1	2	•	2B	24	1	2	10	4	B2	37	82	174	0.8	104	164	2	5	41	3.02	4	27	14	2	33	3	1	9	5	9	360	0.13	0.01	0.73	0.02	0.01	0.09	5	10	3274
S9613337	300012	850	PD-26	•	1	2	•	2B	24	1	2	10	4	B2	27	42	216	0.7	10	234	2	5	22	2.32	5	16	2	2	24	1	1	11	5	9	1100	0.2	0.01	0.64	0.13	0.01	0.1	5	10	2513
S9613338	300013	900	PD-26	•	1	2	•	2B	24	1	2	10	4	B2	35	90	190	4.1	8	264	2	6	16	3.02	7	16	2	2	31	3	1	13	4	19	1674	0.05	0.01	0.59	0.01	0.01	0.14	5	10	2689
S9613339	300014	950	PD-26	•	1	2	•	2B	24	1	1	10	4	B2	13	33	95	0.2	14	137	1	4	6	1.11	7	4	5	2	8	1	1	9	2	6	1503	0.03	0.01	0.66	0.07	0.01	0.07	5	10	1328
S9613340	300015	1000	PD-26	•	1	2	•	2B	24	1	1	10	4	B2	39	50	232	0.2	1	448	24	11	16	1.34	3	9	2	2	14	2	1	9	5	13	3453	0.08	0.01	0.99	0.03	0.01	0.06	5	10	2045
S9613550	340067	0	1000	6	1	5	•	2G	23	2	2	15	2	B2	37	33	118	0.8	39	564	2	5	24	2.64	10	33	2	2	35	3	1	19	13	23	385	0.37	0.01	1.38	0.17	0.03	0.12	5	10	2023
S9613551	340068	0	950	6	1	5	•	2G	32	1	2	20	2	B2	9	8	22	0.2	6	101	1	1	4	0.49	7	6	2	2	11	1	1	4	1	8	43	0.01	0.01	0.45	0.02	0.01	0.02	5	10	3628
S9613552	340069	0	900	6	1	5	•	2G	32	1	3	25	1	B2	16	17	65	0.2	27	306	1	4	15	1.55	5	20	2	2	20	3	1	11	7	11	326	0.37	0.01	0.92	0.19	0.01	0.05	5	10	2184
S9613553	340070	0	850	6	1	5	•	BY	32	1	2	30	2	B2	16	19	62	0.2	70	63	1	5	21	1.88	7	24	2	2	23	1	1	3	3	8	180	0.38	0.02	1.11	0.04	0.01	0.05	5	10	1757
S9613554	340071	0	800	6	1	5	•	GB	32	1	2	20	1	B2	24	11	53	0.2	16	57	1	3	15	1.59	3	17	2	2	41	1	1	2	2	5	201	0.08	0.03	0.52	0.02	0.01	0.03	5	10	2402
S9613555	340072	0	750	6	1	5	•	2B	32	2	2	20	2	B2	23	19	93	0.8	42	233	2	8	28	2.76	7	39	2	2	40	1	1	12	3	7	451	0.45	0.02	1.1	0.13	0.02	0.13	5	10	2544
S9613556	340073	0	725	6	2	1	1	GB	32	1	2	15	1	1	18	19	132	1	27	386	1	8	27	2.75	8	26	2	2	24	2	1	29	14	16	706	0.45	0.01	1.3	0.43	0.01	0.11	5	10	1855
S9613557	340074	0	700	6	1	5	•	GB	45	3	3	30	1	A2	31	21	159	1.4	39	661	3	10	36	2.57	10	31	2	2	31	4	1	60	28	29	2000	0.58	0.01	1.74	0.87	0.01	0.1	5	10	1796
S9613558	340076	0	600	6	1	5	•	2B	32	2	2	20	2	B2	17	15	62	0.2	41	71	1	4	17	2.33	3	23	2	2	28	3	1	3	3	7	169	0.36	0.02	0.96	0.02	0.01	0.04	5	10	1799
S9613559	340077	50	600	6	1	5	•	YB	32	1	2	20	2	B2	24	17	72	0.2	47	103	1	4	18	2.25	7	20	2	2	37	1	1	9	3	6	318	0.34	0.02	0.74	0.1	0.01	0.11	5	10	2051
S9613560	340078	100	600	6	1	5	•	GB	42	1	2	25	1	B2	14	15	26	0.7	17	86	1	1	8	1.09	8	12	2	2	18	1	1	4	2	7	65	0.1	0.01	0.68	0.03	0.01	0.02	5	10	1845
S9613561	340079	150	600	6	1	5	•	BG	32	2	2	20	1	B1	9	11	47	0.2	20	144	1	2	13	1.59	10	21	2	2	31	1	1	26	2	7	153	0.32	0.01	1	0.38	0.01	0.05	5	10	1650
S9613562	340081	500	400	6	1	5	•	BR	32	2	2	20	1	Bf	8	13	27	0.2	7	49	1	1	7	1.22	6	8	2	2	23	1	1	2	1	6	63	0.04	0.01	0.62	0.01	0.01	0.01	5	10	1868
S9613563	340082	450	400	6	1	5	•	2B	32	1	2	20	2	B2	18	17	60	0.4	16	102	1	6	39	2.16	6	32	2	2	25	1	1	3	5	9	159	0.37	0.02	1.58	0.03	0.01	0.04	5	10	1784
S9613564	340083	400	400	6	1	5	•	2B	23	1	2	20	2	B2	28	28	84	0.2	11	78	1	3	22	2.01	4	12	2	2	32	3	1	4	3	7	371	0.08	0.01	0.43	0.04	0.01	0.06	5	10	2960
S9613565	340084	350	400	6	1	5	•	3B	32	2	2	20	1	B2	33	35	100	0.2	43	239	1	6	46	3.45	7	34	2	2	41	5	1	17	13	13	357	0.31	0.01	1.78	0.24	0.01	0.07	5	10	2207
S9613566	340085	300	400	6	2	1	1	3B	42	2	3	20	5	1	31	27	193	2.1	66	522	1	6	35	4.57	9	38	2	2	46	7	7	53	22	20	604	0.67	0.01	2.18	0.74	0.01	0.12	5	10	1778
S9613567	340086	250	400	6	1	5	•	BN	32	1	2	25	2	B2	15	6	38	0.2	19	108	1	3	11	0.99	3	15	2	2	18	1	1	15	1	2	131	0.34	0.03	0.39	0.21	0.01	0.04	5	10	1289
S9613568	340087	200	400	6	1	5	•	K	42	2	2	40	1	B1	53	30	83	0.2	50	558	1	6	32	3	10	31	2	2	40	5	1	63	18	20	596	0.6	0.01	1.54	0.81	0.01	0.11	5	10	1889
S9613569	340088	150	400	6	1	5	•	GB	32	1	2	25	2	B2	9	10	22	0.2	10	168	1	1	4	0.5	2	6	2	2	9	1	1	19	2	5	50	0.09	0.01	0.32	0.24	0.01	0.03	5	10	1875
S9613570	340089	100	400	6	1	5	•	2B	23	1	2	25	2	B2	29	10	62	0.4	15	388	1	5	13	2	3	12	2	2	25	5	1	46	8	10	551	0.49	0.06	0.88	0.56	0.03	0.25	5	10	1830
S9613571	340090	50	400	6	1	5	•	3B	42	2	2	35	1	B1	48	30	94	0.4	88	1164	2	15	31	4.2	9	31	2	2	44	1	1	100	30	28	3421	0.5	0.01	1.83	1.13	0.03	0.1	5	10	2198
S9613572	340091	0	400	6	1	5	•	GK	32	2	2	40	1	B1	31	13	76	0.4	92	519	1	5	20	3.53	7	21	2	2	28	1	1	57	29	21	967	0.43	0.01	1.28	0.77	0.01	0.06	5	10	1771
S9613573	340092	0	450	6	1	5	•	2B	32	1	2	30	1	B2	14	19	56	0.2	45	46	1	3	17	3.02	5	18	2	2	34	6	1	4	2	5	237	0.19	0.01	0.85	0.05	0.01	0.02	5	10	1370
S9613574	340093	0	500	6	1	5	•	GB	32	1	2	25	1	B2	9	15	34	0.2	21	60	1	1	7	1.09	5	10	2	2	20	1	1	3	2	7	83	0.13	0.01	0.5	0.02	0.01	0.04	5	10	1910
S9613575	340094	0	550	6	1	5	•	2B	32	1	2	25	2	B2	23	24	72	0.2	46	50	1	3	12	1.71	4	7	2	2	29	1	1	3	3	7	165	0.04	0.01	0.36	0.01	0.01	0.04	5	10	2818
S9613576	340095	-50	600	6	1	5	•	BY	32	1	2	25	2	B2	8	11	40	0.2	14	70	1	2	10	1.77	8	17	2	2	25	6	10	3	2	7	118	0.23	0.01	0.97	0.02	0.01	0.04	5	10	1596
S9613577	340096	-100	600	6	1	5	•	2B	32	1	2	20	1	B2	21	21	71	0.2	42	90	1	2	17	2.37	5	14	2	2	29	2	11	4	3	6	162	0.16	0.01	0.67	0.02	0.01	0.06	5	10	2053
S9613578	340097	-150	600	6	1	5	•	2G	32	1	2	20	1	B2	8	22	37	0.2	31	100	1	2	8	1.71	4	13	2	2	42	1	1	3	2	8	270	0.14	0.03	0.7	0.02	0.01	0.03	5	10	1850
S9613579	340098	-200	600	6	1	5	•	K	42	2	2	45	1	B1	30	18	65	0.4	37	678	1	9	23	2.21	7	20	2	2	24	4	1	93	17	16	1155	0.76	0.02	1.22	1.31	0.01	0.11	5	10	1552
S9613580	340101	-350	600	6	1	5	•	2G	31	2	3	30	1	B1	30	38	136	1.2	183	558	2	9	39	5.12	8	40	2	2	41	4	1	32	18	21	591	0.61	0.01	1.63	0.43	0.01	0.15	5	10	2159
S9613581	340102	-400	600	6	1	5	•	2B	32	1	2	25	1	B2	32	23	108	0.2	80	346	2	5	25	2.73	9	26	2	2	36	1	1	21	6	12	430	0.43	0.02	0.93	0.26	0.01	0.17	5	10	2463
S9613582	340103	-450	600	6	2	1	1	2G	43	2	3	5	1	1	32	23	143	2.3	88	555	1	6	38	3.35	6	40	2	2	36	1	1	33	14	19	227	0.56	0.01	2.29	0.44	0.01	0.16	5	10	1759
S9613583	340104	-500	600	6	1	5	•	1B	32	1	2	25	1	B2	29	25	99	0.2	92	404	1	5	22	2.66	10	22	2	2	43	5	1	18	7	14	480	0.3	0.02	0.94	0.17	0.01	0.13	5	10	2788

S9613584	340105	-550	600	6	1	5	*	GB	32	2	2	30	1
S9613585	340106	-600	600	6	1	5	*	3B	32	2	2	20	1
S9613586	340107	-700	800	6	1	5	*	2G	32	1	2	20	1
S9613587	340108	-650	800	6	1	5	*	2B	43	1	2	20	1
S9613588	340109	-600	800	6	1	5	*	2B	32	1	2	20	1
S9613589	340110	-550	800	6	2	1	1	3B	24	2	3	5	-1
S9613590	340111	-500	800	6	1	5	*	2B	32	2	2	25	1
S9613591	340112	-450	800	6	1	5	*	3B	32	2	3	25	1
S9613592	340113	-400	800	6	1	5	*	2B	32	1	2	25	1
S9613593	340114	-350	800	6	1	5	*	3B	42	2	2	30	1
S9613594	340115	-300	800	6	1	5	*	BR	23	1	2	25	1
S9613595	340116	-250	800	6	1	5	*	2B	32	1	2	30	1
S9613596	340117	-200	800	6	1	5	*	BR	32	2	2	20	1
S9613597	340118	-150	800	6	1	5	*	2B	32	2	2	25	1
S9613598	340119	-100	800	6	1	5	*	2B	32	1	2	25	1
S9613599	340120	-50	800	6	1	5	*	BR	32	1	2	20	1
S9613600	340121	50	800	6	1	5	*	BR	32	1	2	20	2
S9613601	340122	100	800	6	1	5	*	BR	32	1	2	25	1
S9613602	340123	0	600	6	1	5	*	2B	32	2	2	20	1
S9613603	340124	0	650	6	1	5	*	2B	32	2	2	20	1
S9613604	340125	0	700	6	1	5	*	2G	32	1	2	20	1
S9613605	340126	0	750	6	1	5	*	2B	32	2	2	20	1
S9613606	340127	0	800	6	1	5	*	2B	32	2	2	20	1
S9613607	340128	50	800	6	1	5	*	3B	32	2	2	35	1
S9613608	340129	100	800	6	1	5	*	2G	32	2	2	25	1
S9613609	340130	150	800	6	1	5	*	2B	32	1	2	25	1
S9613610	340131	200	800	6	1	5	*	2B	32	1	2	20	1
S9613611	340132	250	800	6	1	5	*	2B	42	1	2	25	1
S9613612	340133	300	800	6	1	5	*	2B	32	1	2	20	1
S9613613	340134	350	800	6	1	5	*	2B	32	2	2	25	1
S9613614	340135	400	800	6	1	5	*	YB	32	1	2	40	1
S9613615	340136	450	800	6	1	5	*	GB	42	1	2	20	1
S9613616	340138	700	1000	6	1	5	*	2B	32	1	2	30	2
S9613617	340139	650	1000	6	1	5	*	2B	32	2	2	25	1
S9613618	340140	600	1000	6	1	5	*	2B	32	1	2	20	1
S9613619	340141	550	1000	6	2	1	1	3B	24	1	3	20	2
S9613620	340142	525	1000	6	2	1	1	3B	23	2	3	15	1
S9613621	340143	500	1000	6	1	5	*	GB	52	1	2	25	1
S9613622	340144	450	1000	6	1	5	*	2G	42	2	2	25	1
S9613623	340145	400	1000	6	1	5	*	2B	32	2	2	30	1
S9613624	340146	350	1000	6	2	1	1	3B	42	2	3	20	1
S9613625	340147	300	1000	6	1	5	*	2B	32	1	2	30	1
S9613626	340148	250	1000	6	1	5	*	2G	32	1	2	30	1
S9613627	340149	200	1000	6	1	5	*	K	42	2	2	35	1
S9613628	340150	150	1000	6	1	5	*	2G	32	2	2	20	1
S9613629	340151	100	1000	6	1	5	*	2G	32	1	2	25	1
S9613630	340152	50	1000	6	1	5	*	BR	32	1	2	25	2
S9613631	340153	0	1000	6	1	5	*	2G	25	2	2	35	1
S9613632	340154	-50	1000	6	1	5	*	2B	32	1	2	20	1
S9613633	340155	-100	1000	6	1	5	*	2G	32	1	2	30	1
S9613634	340156	-110	1000	6	2	1	1	2G	43	1	3	10	1
S9613635	340157	-150	1000	6	1	5	*	2G	32	2	2	20	1
S9613636	340158	-200	1000	6	1	5	*	2B	23	1	2	25	1
S9613637	340159	-300	800	6	1	5	*	2B	32	2	2	20	1
S9613638	340160	-250	800	6	1	5	*	2B	32	1	2	25	1
S9613639	340161	-200	800	6	1	5	*	GB	32	1	2	20	1
S9613640	340162	-150	800	6	1	5	*	2B	32	1	2	20	1
S9613641	340163	-100	800	6	1	5	*	2B	42	1	2	25	1
S9613642	340164	-50	800	6	1	5	*	3Y	32	1	2	25	2
S9613643	340165	0	850	6	1	5	*	K	42	2	2	25	1
S9613644	340166	0	890	6	2	1	1	3B	24	2	3	5	1
S9613645	340167	0	900	6	1	5	*	2G	32	2	3	30	1
S9613646	340168	0	950	6	1	5	*	2G	32	2	2	25	1
S9613647	340169	50	600	6	1	5	*	2B	32	1	2	20	1
S9613648	340170	100	600	6	1	5	*	2G	32	1	2	20	1
S9613649	340171	150	600	6	1	5	*	2B	32	1	2	20	1
S9613650	340172	200	600	6	1	5	*	BY	32	1	2	20	1
S9613651	340173	250	600	6	1	5	*	1B	32	1	2	25	2
S9613652	340174	300	600	6	1	5	*	2B	32	2	2	20	3
S9613653	340175	350	600	6	1	5	*	BR	32	1	2	15	2

B1	30	16	76	0.9	58	329	2	4	22	2.03	7	22	2	2	24	8	1	21	9	14	359	0.24	0.01	1.31	0.22	0.01	0.05	5	10	1584
B1	45	60	176	1.5	313	573	3	9	33	5.39	10	46	2	2	62	4	1	35	12	16	1270	0.47	0.01	2.33	0.28	0.01	0.13	5	10	1839
B2	16	15	86	0.2	32	200	1	5	21	1.77	4	27	2	2	21	6	1	11	11	15	178	0.57	0.03	0.98	0.26	0.01	0.12	5	10	2039
B2	72	22	179	0.4	40	200	1	18	53	4.25	8	37	2	2	58	1	1	7	8	11	1753	0.51	0.02	1.16	0.05	0.01	0.14	5	10	4785
B2	38	22	109	0.2	34	181	1	6	33	3.37	8	28	2	2	61	1	1	5	5	8	338	0.23	0.01	0.81	0.02	0.01	0.06	5	10	4759
1	29	12	159	2.4	98	487	3	5	28	1.47	6	43	2	2	12	6	1	38	40	38	481	0.57	0.01	1.38	0.79	0.01	0.1	5	10	1198
B2	39	14	70	0.2	33	80	1	2	26	1.6	2	15	2	2	46	1	1	3	3	7	116	0.03	0.01	0.26	0.03	0.01	0.03	5	10	4154
B1	48	29	168	0.8	112	601	2	6	36	2.88	9	39	2	2	33	4	1	40	31	36	795	0.59	0.01	1.72	0.69	0.01	0.09	5	10	2149
B2	28	34	209	0.6	101	348	3	12	38	3.79	8	43	2	2	43	4	1	18	5	10	1120	0.44	0.01	1.75	0.15	0.01	0.19	5	10	1529
B1	45	29	242	1.3	143	573	3	9	51	4.19	6	46	2	2	41	2	1	30	12	17	1130	0.58	0.01	2.01	0.4	0.01	0.15	5	10	1983
Bf	30	21	88	0.2	24	92	1	4	26	3.88	7	32	2	2	61	4	1	3	5	10	305	0.3	0.03	1.27	0.03	0.01	0.07	5	10	2577
B2	28	16	78	0.2	20	102	1	3	19	0.01	6	16	2	2	46	1	14	3	3	8	213	0.13	0.01	0.78	0.02	0.01	0.05	5	10	3509
Bf	38	26	107	0.2	16	116	1	5	24	3.21	8	21	2	2	54	3	1	4	5	9	259	0.23	0.01	0.87	0.03	0.01	0.11	5	10	3807
B2	27	18	85	0.6	32	157	1	4	19	2.43	10	22	2	2	43	1	11	3	4	8	745	0.18	0.02	0.98	0.02	0.01	0.08	5	10	2283
B2	25	12	60	0.2	9	104	1	3	14	2.01	6	16	2	2	42	3	12	3	3	9	261	0.13	0.01	0.78	0.01	0.01	0.05	5	10	2369
Bf	32	30	95	0.2	46	93	1	5	24	4.44	6	30	2	2	58	1	1	3	4	8	316	0.29	0.02	1.52	0.02	0.01	0.08	5	10	2729
Bf	26	22	84	0.5	31	93	1	4	21	3.57	9	23	2	2	54	1	1	3	3	9	263	0.19	0.02	1.08	0.02	0.01	0.05	5	10	2442
Bf	18	25	71	0.2	54	72	1	4	19	4.47	6	29	2	2	60	3	1	3	3	7	210	0.31	0.03	1.1	0.03	0.01	0.06	5	10	1583
B2	22	21	61	0.2	58	55	1	4	38	2.6	6	30	2	2	55	3	1	4	3	9	148	0.11	0.04	0.49	0.05	0.01	0.07	5	10	2131
B2	30	32	88	0.2	91	155	1	11	64	3.85	4	57	2	2	43	1	1	9	5	9	594	0.43	0.02	1.25	0.11	0.01	0.09	5	10	1819
B2	15	6	61	0.5	21	168	1	2	21	1.38	4	16	2	2	11	1	2	7	4	12	101	0.2	0.01	0.91	0.08	0.01	0.03	5	10	1785
B2	8	19	38	0.2	23	81	1	2	14	1.28	6	17	2	2	24	2	1	5	2	13	128	0.21	0.01	0.71	0.05	0.01	0.06	5	10	2641
B2	21	20	74	0.2	18	88	1	3	17	1.74	4	19	2	2	49	1	1	3	3	11	148	0.09	0.02	0.42	0.02	0.01	0.07	5	10	3199
B1	19	21	58	0.6	43	296	1	6	38	1.36	7	32	2	2	12	1	1	26	8	13	538	0.41	0.01	0.63	0.41	0.01	0.07	5	10	1485
B2	20	11	80	0.5	12	395	1	4	23	1.54	4	17	2	2	14	4	1	37	12	16	535	0.3	0.01	1.32	0.76	0.02	0.04	5	10	1874
B2	21	23	86	0.2	26	112	1	6	52	2.97	3	38	2	2	47	1	1	4	3	8	604	0.25	0.03	0.87	0.04	0.01	0.05	5	10	2090
B2	24	24	128	0.2	26	78	1	10	154	3.94	5	55	2	2	48	2	1	3	3	6	649	0.26	0.03	0.94	0.03	0.01	0.03	5	10	1951
B2	20	19	62	0.2	23	293	1	5	25	2.45	7	32	2	2	36	1	1	7	9	20	375	0.4	0.01	1.05	0.08	0.01	0.05	5	10	2148
B2	20	16	95	0.2	47	161	1	6	32	2.88	6	32	2	2	38	1	1	6	4	9	304	0.53	0.02	1.16	0.06	0.01	0.06	5	10	2252
B2	15	17	57	0.2	23	165	1	3	17	2.03	6	22	2	2	31	5	1	5	3	10	231	0.27	0.01	1.03	0.03	0.01	0.06	5	10	1500
B2	30	13	72	0.5	24	315	1	6	22	3.12	6	26	2	2	45	1	1	13	9	20	485	0.4	0.01	1.51	0.13	0.01	0.05	5	10	1627
B2	33	14	71	1.2	11	389	1	3	19	2.63	12	24	2	2	43	1	1	16	6	13	316	0.14	0.01	1.1	0.06	0.01	0.05	5	10	2313
B2	26	28	80	1.9	44	88	1	4	23	2.82	3	24	2	2	41	6	1	13	3	9	271	0.22	0.01	0.97	0.02	0.01	0.07	5	10	1897
B2	20	13	74	0.5	1	173	1	5	17	2.18	5	16	2	2	39	4	1	7	2	7	2752	0.03	0.01	0.65	0.02	0.01	0.04	5	10	2025
B2	36	15	128	0.2	16	147	2	4	30	2.56	4	18	2	2	53	2	1	14	3	8	119	0.06	0.01	0.48	0.1	0.01	0.06	5	10	2154
1	46	26	262	1.8	78	503	2	6	65	3.2	9	41	2	2	26	5	1	42	54	47	487	0.48	0.01	1.84	0.84	0.01	0.1	5	10	1526
2	43	23	356	1.2	74	675	4	6	67	3.22	9	37	2	2	20	5	1	63	46	39	929	0.57	0.01	1.93	1.3	0.01	0.11	5	10	1591
B2	54	28	310	0.6	73	584	1	9	72	3.54	12	50	2	2	32	5	1	26	82	67	667	0.49	0.01	2.45	0.36	0.01	0.06	5	10	2295
B2	21	22	264	1.3	74	240	1	6	46	2.69	9	37	2	2	26	1	2	14	13	14	273	0.45	0.01	1.66	0.23	0.01	0.05	5	10	1924
B2	14	21	77	0.2	25	394	1	5	24	1.8	4	24	2	2	20	1	1	31	6	10	803	0.37	0.01	1.19	0.58	0.01	0.08	5	10	2177
2	39	28	363	2.3	113	564	3	7	66	3.68	9	46	2	2	25	1	1	50	47	37	766	0.57	0.01	2.05	1.08	0.01	0.09	5	10	1867
B2	19	19	71	0.2	19	137	2	4	14	1.48	2	15	2	2	28	4	1	9	3	6	351	0.14	0.02	0.56	0.12	0.01	0.05	5	10	2216
B2	11	16	77	0.2	24	154	1	4	19	1.57	5	17	2	2	16	1	2	11	5	7	829	0.28	0.01	0.59	0.2	0.01	0.08	5	10	2074
B1	58	31	85	0.5	42	567	3	12	31	1.92	4	17	2	10	30	2	1	44	12	17	3680	0.23	0.01	0.9	0.6	0.01	0.07	5	10	2398
B2	18	13	91	0.9	57	185	1	5	18	1.9	1	17	2	6	21	3	1	6	4	8	201	0.33	0.02	0.74	0.11	0.01	0.05	5	10	2311
B2	15	9	62	0.2	35	122	1	4	13	1.36	1	14	7	6	18	25	9	6	8	10	209	0.26	0.02	0.56	0.11	0.01	0.06	5	10	2001
Bf	23	16	76	0.9	39	49	1	4	26	3.09	1	25	6	6	57	13	9	2	2	4	321	0.12	0.05	0.83	0.01	0.01	0.06	5	10	2067
B2	35	29	211	1.8	244	576	2	8	49	3.23	3	48	2	2	36	8	1	33	24	26	1029	0.36	0.01	1.97	0.36	0.01	0.1	5	10	1924
B2	28	23	152	0.5	108	197	1	6	25	2.48	1	25	2	2	35	2	1	7	6	10	419	0.32	0.02	0.73	0.05	0.01	0.11	5	10	2177
B2	29	32	378	0.5	333	529	2	8	73	3.39	3	57	2	2	38	15	1	23	18	18	510	0.52	0.01	1.83	0.28	0.01	0.12	5	10	1867
1	26	18	331	1.3	181	381	1	5	65	2.19	1	43	8	10	23	6	1	21	22	18	183	0.34	0.01	1.5	0.27	0.01	0.07	5	10	2216
B2	41	35	264	1.5	247	480	2	7	65	3.18	5	57	6	2	42	20	1	22	16	16	381	0.48	0.01	1.74	0.28	0.01	0.15	5	10	2074
B2	35	17	173	0.4	104	190	4	7	43	2.32	1	29	2	2	38	18	1	5	4	7	1427	0.31	0.01	0.84	0.02	0.01	0.16	5	10	2398
B2	24	10	73	0.2	24	118	1	4	17	1.77	1	15	2	2	40	8	1	7	3	5	494	0.12	0.02	0.57	0.05	0.01	0.08	5	10	2311
B2	27	17	110	0.6	26	107	1	4	31	1.86	1	19	2	2	34	4	1	3	3	6	753	0.12	0.01	0.48	0.02	0.01	0.09	5	10	2001
B2	13	12	54	0.2	28	79	1	3	13	1.28	1	12	2	2	24	5	1	2	2	6	135	0.15	0.02	0.5	0.01	0.01	0.04	5	10	2067
Bf	22	15	72	0.6	31	64	1	4	15	2.22	3	21	2	2	38	8	1	2	3	5	337	0.19	0.03	0.79	0.02	0.01	0.08	5	10	2258
B2	24	25	88	0.8	113	168	1	7	25	2.92	5	32	5	2	40	6	1	6	7	13	449	0.38	0.01	1.76	0.05	0.01	0.08	26	10	1745
B2	15	17	73	0.2	67	86	1	4	26	2.86	1	25	2	5	39	2	1	3	2	9	171	0.31	0.03	1.14	0.02	0.01	0.05	5	10	1867
B1	62	31	110	0.2	43	757	1	7	53	2.34	11	26	2	2	35	1	1	31	31	39	1637	0.28	0.01	1.17	0.42	0.01	0.08	5	10	3158
1	32	12	270	2	97	459	2	3	33	1.54	5	31	2	2	18	7	1	25	26	20	794	0.26	0.01	1.67	0.37	0.01	0.08	5	10	1738
B2	46	33	196	0.5	132	408	2	7	33	2.59	2	34	2	2	34	13	1	25	12	15	658	0.41	0.01	1.39	0.3	0.01	0.08	5	10	2113
B2	20	20	77	0.2	32	151	1	3	18	1.84	1	22	2	19	41	6	1	5	4	10	170	0.15	0.01	0.9	0.03	0.01	0.08	5	10	2692
B2	27	54	89	0.5	94	106	1	11	59	3.72	1	64	11	2	44	3	1	4	4	6	519	0.59	0.06	1.18	0.05	0.01	0.16	5	10	2200
B2	26	16	58	0.6	51	265	1	4	35	2.21	1	31	2	2	35	7	1	20	11	16	380	0.23	0.01	0.79	0.42	0.01	0.07	5	10	2354
B2	13	13	59	0.5	25	78	1	4	26	2.02	2	17	2	6	43	2	1	3	2	6	160	0.07	0.03	0.49	0.04	0.01	0.07	5	10	2027
B2	12	12	60	0.2	26	142	1	2	13	2.24	1	17	2	10	32	5	1	2	4	7	139	0.14	0.01	0.92	0.01	0.01	0.04	5	10	2011
B2	2	2	15	0.2	5	43	1	1	1	0.25	1	2	2	2	3	1	1	4	6	5	31	0.01	0.01	0.3	0.01	0.01	0.04	5	10	817
B2	12	6	122	0.5	1	99	1	6	36	2.85	33	12	2	2	25	8	1	6	6	14	448	0.13	0.01	0.57	0.05	0.01	0.14	-1	-1	1514
Bf	26	7	128	0.5	33	126	1	6	32	2.97	1	19	2	2	41	6	1	3	4	8	189	0.2	0.01	1.03	0.02	0.01	0.04	5	10	1924

S9613854	340176	400	600	6	1	2	*	BY	32	1	2	20	4	B2	52	2	232	1.3	51	127	1	10	69	3.94	3	28	5	10	46	3	2	9	5	6	310	0.12	0.01	0.65	0.01	0.01	0.1	5	10	1895
S9613855	340177	450	600	6	1	5	*	3Y	32	1	2	20	2	B2	14	18	73	0.4	50	69	1	2	15	2.88	3	17	2	11	39	8	1	3	2	9	146	0.16	0.02	0.82	0.01	0.01	0.08	5	10	2133
S9613856	340178	500	600	6	1	5	*	GY	32	1	2	20	1	B2	19	7	71	1.4	37	105	1	4	20	1.93	3	20	5	2	32	9	1	6	3	9	119	0.24	0.01	1.31	0.02	0.01	0.04	5	10	2063
S9613865	326416	800	1200	*	1	5	*	3B	54	3	2	25	2	B1	39	16	72	0.8	24	610	1	7	21	1.72	9	21	2	2	29	9	1	68	13	15	1065	0.36	0.01	1.04	1.02	0.01	0.06	5	10	1960
S9613866	326417	750	1200	*	1	5	*	3G	32	3	2	25	2	B1	39	9	35	0.5	2	465	1	2	14	0.87	4	14	2	10	14	1	1	51	11	15	224	0.23	0.01	0.55	0.69	0.01	0.03	5	10	1778
S9613867	326418	700	1200	*	1	5	*	3G	32	2	2	20	2	B1	26	7	43	0.5	27	438	1	3	13	0.89	3	16	2	17	12	1	1	52	9	10	296	0.19	0.01	0.64	0.91	0.01	0.05	5	10	1604
S9613868	326419	650	1200	*	1	5	*	2G	23	2	2	15	2	B1	5	2	15	0.2	4	77	1	1	3	0.45	1	7	2	2	9	2	1	5	1	4	46	0.05	0.01	0.2	0.07	0.01	0.03	5	10	1763
S9613869	326420	600	1200	*	1	5	*	2G	23	1	2	15	2	B1	34	19	90	0.6	16	368	1	5	24	1.67	12	43	6	2	31	1	1	20	32	35	157	0.49	0.02	1.06	0.37	0.01	0.09	5	10	2086
S9613870	326421	550	1200	*	1	5	*	2G	3	2	2	25	2	Bp	32	10	60	0.7	18	1116	2	5	50	1.28	11	28	2	2	16	6	1	79	31	28	329	0.6	0.01	1	1.35	0.04	0.08	5	10	2112
S9613871	326422	500	1200	*	1	5	*	2B	23	1	2	20	2	B1	14	11	50	0.2	23	58	1	2	11	1.24	3	13	2	9	24	1	1	5	2	9	126	0.04	0.01	0.28	0.05	0.01	0.04	5	10	2023
S9613872	326423	450	1200	*	1	5	*	2B	23	1	2	15	2	B1	20	13	59	0.6	26	116	1	3	16	1.49	4	12	2	2	26	1	1	6	3	9	83	0.02	0.01	0.35	0.03	0.01	0.02	5	10	2615
S9613873	326424	400	1200	*	1	5	*	2B	23	1	2	15	2	B1	24	8	29	0.6	11	112	1	1	4	0.92	1	10	2	12	14	3	1	6	3	9	68	0.03	0.01	0.75	0.03	0.03	0.04	5	10	1444
S9613874	326425	350	1200	*	1	5	*	2B	23	1	3	15	2	B1	43	25	150	1.3	38	611	1	12	77	3.21	10	59	9	10	49	5	1	24	21	19	507	0.67	0.04	1.75	0.36	0.01	0.22	5	10	2644
S9613875	326426	300	1200	*	1	5	*	3G	23	2	2	30	2	B1	23	20	86	1.2	47	473	1	5	20	2.19	7	28	2	11	34	18	1	29	7	13	394	0.37	0.01	1.25	0.33	0.01	0.09	15	10	1628
S9613876	326427	260	1200	*	2	1	1	3B	14	3	*	-1	2	1	28	17	211	1.2	38	602	1	5	29	1.79	9	27	2	5	23	1	1	46	30	30	456	0.48	0.01	1.44	0.7	0.01	0.1	5	10	1527
S9613877	326428	250	1200	*	1	5	*	3G	43	2	2	25	2	B1	26	17	217	1.8	35	511	1	5	27	1.81	14	28	2	2	23	2	1	35	24	25	389	0.43	0.01	1.53	0.52	0.01	0.06	5	10	1652
S9613878	326429	200	1200	*	1	5	*	2B	23	2	2	20	2	B1	25	12	67	0.4	16	400	1	3	14	0.95	8	17	2	12	12	1	1	22	14	22	213	0.21	0.01	0.72	0.25	0.01	0.03	5	10	1720
S9613879	326430	150	1200	*	1	5	*	2B	23	1	2	25	2	B1	16	9	54	0.2	22	35	1	3	16	1.34	1	16	2	5	33	2	1	3	2	9	95	0.04	0.02	0.35	0.01	0.01	0.03	5	10	1929
S9613880	326431	100	1200	*	1	5	*	2G	23	1	2	20	2	B1	3	2	16	0.5	9	27	1	1	4	0.33	1	8	2	14	8	1	1	2	1	7	27	0.02	0.01	0.31	0.01	0.01	0.01	5	10	1329
S9613881	326432	50	1200	*	1	5	*	1B	23	1	2	15	2	B1	13	12	47	0.5	19	119	1	2	18	1.25	4	26	2	2	24	3	1	6	3	10	120	0.12	0.02	0.36	0.06	0.01	0.04	5	10	1749
S9613882	326433	0	1200	*	1	5	*	2B	23	1	2	15	2	B1	12	6	38	0.4	23	50	1	1	12	0.89	5	15	5	9	20	1	1	3	2	10	104	0.01	0.01	0.39	0.02	0.01	0.01	5	10	1776
S9613883	326434	0	1050	*	1	5	*	2B	23	1	2	20	12	1	16	12	82	0.2	27	93	1	5	20	2.25	1	30	2	2	31	10	1	5	3	9	211	0.38	0.04	1.04	0.04	0.01	0.06	5	10	2067
S9613884	326435	0	1100	*	2	1	1	2B	35	2	2	25	2	B1	16	10	76	0.6	16	274	1	2	14	0.83	4	12	2	11	12	1	1	17	9	12	187	0.19	0.01	0.51	0.25	0.01	0.03	5	10	1621
S9613885	326436	0	1150	*	1	5	*	2B	23	1	2	20	2	B1	18	20	217	0.9	47	465	1	7	21	2.1	1	27	7	11	30	1	1	25	10	14	515	0.52	0.02	1.22	0.34	0.01	0.07	5	10	2251
S9613886	326437	0	1250	*	1	5	*	3B	23	2	2	20	2	B1	6	10	26	0.8	11	58	1	1	6	0.65	4	9	2	2	15	1	1	3	1	6	56	0.03	0.01	0.32	0.03	0.01	0.03	5	10	1836
S9613887	326438	0	1300	*	1	5	*	2B	23	1	2	10	2	B1	42	38	151	0.8	34	794	1	20	42	3.67	14	54	2	2	50	12	1	33	18	26	2420	0.51	0.01	2.37	0.34	0.04	0.12	5	10	2096
S9613888	326439	0	1350	*	1	5	*	2B	23	1	2	25	2	B1	12	6	45	0.5	14	179	1	2	9	0.77	1	12	2	2	10	8	1	9	4	5	74	0.1	0.01	0.48	0.09	0.01	0.03	5	10	1373
S9613889	326440	0	1400	*	2	1	3	3G	4	3	*	-1	12	1	36	23	187	1.7	47	688	1	6	31	2.49	15	31	6	7	35	8	1	39	28	28	656	0.45	0.01	1.62	0.6	0.01	0.11	5	10	1712
S9613890	326441	0	1450	*	2	1	1	2B	23	1	*	-1	12	2	46	31	478	2.1	92	964	2	9	52	3.95	11	53	2	22	53	7	1	39	37	30	559	0.75	0.02	2.35	0.66	0.01	0.21	5	10	2337
S9613891	326444	0	1550	*	1	5	*	3G	23	3	3	30	2	B1	57	27	124	0.7	41	629	1	6	32	2.11	10	27	2	9	28	1	1	50	22	24	598	0.49	0.01	1.15	0.81	0.04	0.12	5	10	1927
S9613892	326445	0	1650	*	1	1	*	2G	23	1	2	20	2	B1	24	11	29	0.4	8	295	1	1	10	0.44	5	11	2	2	7	2	1	22	7	13	55	0.12	0.01	0.49	0.25	0.05	0.05	5	10	1685
S9613893	326446	0	1700	*	1	1	*	3G	35	2	2	25	2	B1	37	24	188	1.9	27	726	1	8	42	3.93	10	45	2	17	53	16	1	46	17	20	505	0.81	0.03	2.47	0.61	0.01	0.31	5	10	1683
S9613894	326447	0	1750	*	1	1	*	K	45	3	2	25	2	A2	45	21	254	1.9	37	986	7	12	40	2.01	13	23	2	2	25	7	1	83	53	42	2774	0.53	0.01	1.5	1.61	0.03	0.17	5	10	1463
S9613895	326448	0	1755	*	2	1	1	3G	42	2	2	5	12	1	41	27	324	1.9	35	666	2	6	40	2.74	10	45	2	11	37	7	1	37	33	28	281	0.69	0.02	2.26	0.69	0.01	0.28	5	10	1961
S9613896	326449	0	1850	*	1	5	*	KG	35	3	2	25	2	B1	37	13	177	1.1	25	520	3	5	31	1.49	12	19	2	2	19	1	1	53	31	22	711	0.41	0.01	1.11	1.08	0.01	0.1	5	10	1434
S9613897	326450	0	1900	*	1	5	*	2B	32	1	2	15	2	B1	16	11	60	0.5	30	76	1	4	14	1.84	2	16	2	2	30	1	1	6	3	7	154	0.24	0.03	0.72	0.08	0.01	0.03	5	10	1557
S9613898	326451	0	1950	*	1	5	*	GK	35	3	2	35	2	A2	13	2	18	0.4	11	140	1	1	24	0.33	1	9	2	6	3	1	1	35	10	10	74	0.2	0.01	0.44	0.72	0.02	0.02	5	10	1054
S9613899	326452	50	1400	*	1	5	*	2B	32	1	2	20	2	B1	7	6	24	0.7	12	168	1	1	4	0.42	4	7	2	2	7	7	1	12	3	6	41	0.08	0.01	0.31	0.15	0.04	0.03	5	10	1417
S9613900	326453	100	1400	*	1	5	*	2B	23	1	2	20	2	B1	16	11	65	0.9	18	323	1	2	13	1.45	6	13	2	9	21	1	1	17	7	11	163	0.18	0.02	0.57	0.15	0.01	0.06	5	10	1719
S9613901	326454	165	1400	*	1	5	*	2G	35	2	2	20	2	B1	9	10	14	0.9	7	131	1	1	3	0.36	6	6	7	11	6	5	1	13	3	7	30	0.05	0.01	0.34	0.1	0.01	0.02	5	10	1345
S9613902	326455	200	1400	*	1	5	*	1B	23	1	2	15	2	B1	11	12	45	0.2	32	66	1	1	8	0.98	8	11	2	11	20	1	1	11	2	7	63	0.08	0.01	0.37	0.1	0.01	0.03	5	10	1991
S9613903	326456	250	1400	*	1	5	*	3G	23	2	2	25	2	B1	32	11	25	0.9	6	357	1	1	11	0.59	8	10	2	2	8	1	1	37	15	22	68	0.17	0.01	0.54	0.45	0.01	0.04	5	10	1413
S9613904	326457	300	1400	*	1	5	*	KG	24	3	2	35	2	B1	27	15	83	1.5	31	676	1	3	20	1.62	9	19	9	5	20	1	1	48	18	24	183	0.39	0.01	1.18	0.63	0.01	0.07	5	10	1653
S9613905	326458	350	1400	*	2	1	1	3G	4	2	*	-1	12	1	31	15	118	2.8	49	427	1	4	21	2	9	26	2	7	27	4	1	28	22	23	312	0.35	0.01	1.27	0.36	0.01	0.1	5	10	1469
S9613906	326460	450	1400	*	1	5	*	2B	5	2	2	30	2	B1	35	22	148	0.4	49	635	2	5	23	2.1	4	22	7	11	32	6	1	30	18	21	421	0.39	0.01	0.97	0.37	0.01	0.07	5	10	2022
S9613907	326461	500	1400	*	1	5	*	2B	23	1	2	20	2	B1	72	26	60	1.1	29	571	4	3	46	1.65	12	20	11	2	19	1	1	27	24	36	118	0.1	0.01	0.89	0.23	0.01	0.05	5	10	2261
S9613908	326462	550	1400	*	1	5	*	1B	21	2	3	25	2	B1	21	9	75	0.7	29	471	1	4	18	1.28	10	17	2	2	17	1	1	42	15	17	271	0.38	0.01	0.82	0.59	0.01	0.08	5	10	1791
S9613909	326463	600	1400	*	1	5	*	2G	14	2	3	25	2	B1	52	24	147	2.1	51	629	1	8	40	2.93	15	37	2	5	38	1	1	47	25	28	600	0.56	0.01	1.69	0.71	0.01	0.2	5	10	1797
S9613910	326464	650	1400	*	1	5	*	3B	25	2	3	25	2	B1	32	18	58	2	30	488	1	3	19	1.54	17	20	2	2	18	9	1	59	32	39	201	0.29	0.01	1.36	1.01	0.01	0.09	5	10	1289
S9613911	326465	700	1400	*	1	5	*	GK	35	2	2	30	2	B1	60	18	65	1.5	39	961	1	6	36	2.15	34	26	5	2	27	12	1	93	55	65	756	0.52	0.01	1.8	1.47	0.01	0.12	5	10	1771
S9613912	326466	750	1400	*	1	5	*	1B	23	1	2	30	2	B1	25	2	18	0.9	3	583	1	1	14	0.49	8	9	2	2	4	7	1	105	11	10	54	0.22	0.01	0.52	1.72	0.01	0.03	5	10	1284
S9613913	326467	800	1400	*	1	5	*	KG	53	3	2	35	2	B1	21	6	45	0.6	14	127	1	2	20	1.04	2	15	2	2	18	1	1	19	3	6	65	0.05	0.01	0.3	0.24	0.01	0.04	5	10	1884
S9613914	326476	0	550	*	1	5	*	2B	32	1	2	15	1	B1	47	29	114	0.2	85	76	1	9	52	3.83	5	45	2	29	49	16	1	5	6	7	518	0.51	0.04	1.15	0.06	0.01	0.15	5	10	2082
S9613915	326477	0	500	*	1	5	*	2B	32	1	2	10	1	B1	8	11	13	0.6	17	156	1	1	6	0.73	5	11	2	13	16	1	1	5	3	9	184	0.04	0.01	0.76	0.04	0.01	0.02	5	10	1717
S9613916	326478	0	450	*	1	5	*	3B	53	2	2	15	1	B1	11	12	11	0.2	9	203	1	1	9	0.56	2	15	2	2	10	6	1	14	4	9	119	0.06	0.01	0.75	0.22	0.01	0.01	5	10	1462
S9613917	326479	0	400	*	1	5	*	3B	23	1	2	20	1	B1	33	28	52	1.1	46	277	1	6	29	1.99	10	27	12	12	21	1	1	29	12	18	665	0.22	0.01	1.23	0.56	0.01	0.04	5	10	1240
S9613918	326480	-50	400	*	1	5	*	BR	32	1	2	15	1	Bf	27	25	82	0.4	67	107	1	5	29	3.23	1	28	2	2	53	12	1	6	3	6	320	0.18	0.01	0.74	0.06	0.01	0.09	5	10	2187
S9613919	326481	-100	400	*	1	5	*	BR	32	1	2	15	1	Bf	24	27	93	2.6	47	160	1	5	33	3.38	5	38	2	22	43	1	1	4	5	7	268	0.26	0.01	1.6	0.02	0.01	0.03	5	10	2172
S9613920	326482	-150	400	*	1	5	*	2B	32	1	2	15	2	B2	27	20	87	1	64	87	1	7	38	3.54	8	30	10	14	27	1	1	3	3	8	249	0.2	0.01	1.36	0.01	0.01	0.03	5	10	1617
S9613921	326483	-200	400	*	1	5	*	3G	53	2	2	20	2	B2	78	41	100	1.1	117	898	1	12	114	3.56	13	63	2	2	42	9	1	32	26	49	1229	0.49	0.01	1.79	0.47	0.01	0.05	5	10	2525
S9613922	326484	-250	400	*	1	5	*	GB	32	1	2	15	1	B2	44	43	47	1.2	134	355	1	3	25	1.34	3	15	2	5	20	2	1	9	9	12	408	0.03	0.01	0.86	0.04	0.01	0.01	5	10	2773
S9613923	326485	-300	400	*	1	5	*	1B	32	1	2	15	2	B2	23	21	69	0.4	41	59	1	3	24	1.7	1	14	2	19	31	4	1	3	3	8	148	0.03	0.01	0.49	0.01	0.01	0.02	5	10	2687
S9613924	326486	-350	400	*	1	5	*	1B	32	1	2	15	2	B2	29	28	87	0.9	54	74	1	5	33	2.6	3	24	2	11	41	1	1	3	3	7	397	0.16	0.01	0.9	0.01	0.01	0.04	5	10	2854
S9613925	326487	-400	400	*	1	5	*	1B	32	1	2	10	2	B1	25	52	58	0.9	237	100	1	2	14	1.78	5	17	2	13	32	3	1	4	2	7	109	0.1	0.01	0.66	0.02	0.01	0.02	5	10	4777
S9613926	326488	-450	400	*	1	5	*	BG	32	1	2	15	2	B2	26	37	60	0.2	67	115	1	3	15	1.91	6	13	2	12	45	8	1	5	3	7	168	0.05	0.04	0.52	0.03	0.01	0.02	5	10	3836
S9613927	326489	-500	400	*	1	5	*	GB	23	1	2	20	2	B2	23	32	70	0.5	50	107	1	3	17	1.91	2	12	7	2	40	2	1	3	3	6	191	0.06	0.02	0.48	0.01	0.01	0.03	5	10	3625
S9613928	326490	-300	200	*	1	5	*	2G	53	1	2	20	2	B1	20	14	28	0.8	21	344	1	6	43	1.46	2	11	2	11	7	4	1	39	11	9	109	0.26	0.01	0.7	0.81	0.01	0.03	5	10	1168
S9613929	326491	-250	200	*	1	5	*	2G	21	1	2	15	3	B1	24	24	53	0.4	18	201	1	3	26	1.47	3	21	7	2	33	3	1	6	3	6	907	0.04	0.01	0.53	0.07	0.01	0.04	5	10	3520
S9613930	326492	-200	200	*	1	5	*	BR	23	1	2	10	2	B1	18	21	60	0.4	43	110	1	4	27	1.97	5	18	2	14	40	2	1	3	2	6	235	0.12	0.02	0.71	0.02	0.01	0.04	5	10	2920
S9613931	326493	-150	200	*	1	5	*	2B	21	1	2	15	2	B1	3	2	19	0.2	18	40	1	1	16	0.56	2	34	2	19	10	1	1	3	1	4	91	0.02	0.01	0.29	0.01	0.01	0.01	5	10	1414

S9613932	326494	-100	200	*	1	5	*	BR	32	1	2	15	1	Bf	22	22	105	0.6	45	123	1	6	26	2.69	5	24	2	12	52	8	1	3	3	6	378	0.25	0.03	0.73	0.03	0.01	0.08	5	10	1870
S9613933	326495	-50	200	*	1	5	*	2B	32	1	2	15	1	B1	29	10	60	0.5	49	152	1	6	23	2.4	1	17	2	8	39	4	1	6	2	6	1416	0.09	0.01	0.59	0.03	0.01	0.06	5	10	2878
S9613934	326496	0	200	*	1	5	*	2B	35	2	2	35	2	B2	40	15	53	1.5	14	239	1	4	26	1.88	6	26	5	21	20	11	1	19	31	38	466	0.27	0.01	1.16	0.31	0.01	0.02	5	10	1460
S9613935	326497	0	250	*	1	5	*	3B	32	1	2	15	2	B1	24	10	149	0.5	4	261	1	2	16	1.13	7	13	2	5	22	3	1	8	2	6	633	0.02	0.01	0.31	0.16	0.01	0.02	5	10	2310
S9613936	326498	0	300	*	1	5	*	3B	23	1	2	20	1	B2	23	16	66	0.2	35	136	1	5	21	2.05	2	13	2	2	32	1	1	5	2	8	839	0.05	0.02	0.51	0.02	0.01	0.04	5	10	2388
S9613937	326499	0	350	*	1	5	*	2B	32	1	2	20	1	B2	24	13	93	0.6	21	113	2	4	20	1.53	6	14	2	2	32	2	1	9	2	6	639	0.04	0.01	0.4	0.11	0.01	0.05	5	10	1773
S9613938	326500	50	400	*	1	5	*	BR	32	1	2	15	2	B1	18	12	43	0.2	23	50	1	3	14	1.13	3	10	2	2	23	3	1	3	2	6	275	0.01	0.01	0.34	0.01	0.01	0.02	5	10	1839
S9613939	339003	100	400	*	1	5	*	2B	53	2	2	20	1	B2	11	16	12	0.2	19	102	1	1	10	0.64	4	8	8	6	7	1	1	10	5	8	46	0.03	0.01	0.71	0.13	0.01	0.01	5	10	1120
S9613940	339004	150	400	*	1	5	*	RB	32	1	2	25	2	Bf	24	15	95	0.6	108	473	1	9	24	4.78	5	67	2	12	52	22	1	29	6	9	359	0.54	0.01	1.42	0.3	0.01	0.01	5	10	2745
S9613941	339005	200	400	*	1	5	*	RB	32	1	2	25	1	Bf	34	14	83	0.5	24	154	1	9	16	5.4	5	19	2	21	80	13	1	5	8	10	401	0.35	0.01	1.93	0.02	0.01	0.02	5	10	1280
S9613942	339006	250	400	*	1	5	*	RB	32	1	2	15	2	B1	58	14	119	1.1	34	182	1	10	11	5.15	5	18	2	20	182	29	1	14	2	6	1024	0.42	0.14	1.21	0.15	0.01	0.03	5	10	967
S9613943	339007	300	400	*	1	5	*	BK	53	2	2	35	2	B2	85	6	63	1.4	17	1274	1	14	81	4.79	13	177	5	20	93	28	1	24	27	18	441	1.6	0.03	2.24	0.36	0.01	0.02	5	10	3597
S9613944	339008	350	400	*	1	5	*	3B	42	1	2	25	2	B2	36	21	77	0.4	20	597	1	4	18	2.02	12	22	9	7	31	8	1	20	14	24	371	0.22	0.01	1.22	0.24	0.01	0.05	5	10	1934
S9613945	339009	400	400	*	1	5	*	2B	35	1	2	20	2	B2	24	16	83	0.7	22	441	1	7	21	4.2	4	26	2	15	57	20	1	10	4	9	369	0.43	0.01	1.76	0.07	0.01	0.03	5	10	1991
S9613946	339010	450	400	*	1	5	*	2B	35	1	2	25	2	B2	20	13	86	0.5	26	86	1	5	17	3.01	1	28	2	19	53	5	1	6	3	9	294	0.44	0.03	1.16	0.03	0.01	0.05	5	10	1888
S9613947	339011	500	400	*	1	5	*	2B	32	1	2	15	2	B2	17	13	48	0.5	34	102	1	3	16	1.45	2	9	2	15	31	1	1	5	2	9	115	0.03	0.01	0.58	0.02	0.01	0.02	5	10	2119
S9613948	339012	550	400	*	1	5	*	KB	54	2	2	30	2	B2	14	7	11	1.3	10	526	1	1	6	0.76	3	9	6	2	9	1	1	35	9	19	100	0.12	0.01	0.88	0.61	0.01	0.01	5	10	1540
S9613949	339013	600	400	*	1	5	*	3B	35	2	2	30	2	B2	17	12	64	0.2	24	394	1	5	12	1.82	11	20	2	6	32	2	1	13	5	11	651	0.25	0.01	1.03	0.17	0.01	0.05	5	10	2005
S9613950	339014	650	400	*	1	5	*	2B	35	1	2	25	2	B2	25	16	123	0.7	38	163	1	6	18	3.82	4	29	2	12	73	7	1	5	3	7	445	0.57	0.06	1.37	0.05	0.01	0.05	5	10	2040
S9613951	339015	700	400	*	1	5	*	GB	35	1	2	30	2	B2	27	27	40	0.6	10	363	1	1	9	1.45	12	14	2	2	35	1	1	11	4	14	85	0.11	0.01	0.97	0.05	0.01	0.03	5	10	2310
S9613952	339016	500	200	*	1	5	*	BR	32	1	2	15	2	Bf	13	18	66	0.5	21	133	1	3	22	2.41	4	20	2	2	52	8	1	7	2	9	304	0.1	0.02	0.78	0.04	0.01	0.05	5	10	1756
S9613953	339017	450	200	*	1	5	*	BR	32	1	2	15	2	Bf	21	19	83	0.4	37	111	1	4	27	2.1	3	17	2	6	32	8	1	4	3	12	217	0.11	0.01	0.8	0.02	0.01	0.06	5	10	2259
S9613954	339018	400	200	*	1	5	*	3B	23	1	2	20	2	B1	25	16	78	0.4	85	238	1	4	27	2.02	9	20	2	5	41	8	1	10	3	14	185	0.11	0.01	0.56	0.14	0.01	0.09	5	10	1957
S9613955	339019	350	200	*	1	5	*	2B	32	1	2	20	2	B2	21	15	54	0.2	18	163	1	3	17	1.37	1	15	5	2	23	8	1	4	3	10	934	0.05	0.01	0.65	0.02	0.01	0.04	5	10	1979
S9613956	339020	300	200	*	1	5	*	2B	35	2	2	20	2	B2	5	10	20	0.2	12	117	1	2	4	0.89	6	7	2	2	20	1	1	4	2	11	424	0.03	0.01	0.64	0.02	0.01	0.02	5	10	1483
S9613957	339021	250	200	*	1	5	*	2B	32	1	2	25	2	B2	14	24	59	0.2	26	292	1	4	14	2.21	5	21	2	2	37	7	1	9	3	10	369	0.22	0.02	0.87	0.06	0.01	0.08	5	10	1656
S9613958	339022	200	200	*	1	5	*	BG	32	1	2	20	2	B2	15	8	53	0.5	2	62	1	2	11	1.25	1	12	2	9	24	1	1	4	2	7	136	0.09	0.01	0.37	0.02	0.01	0.07	5	10	1829
S9613959	339023	150	200	*	1	5	*	2B	32	1	2	20	2	B2	18	23	70	0.5	71	263	1	5	17	3.24	2	22	2	13	36	5	1	6	3	13	237	0.16	0.01	0.9	0.03	0.01	0.03	5	10	2444
S9613960	339025	50	200	*	1	5	*	BK	53	2	3	30	2	B2	30	16	94	0.6	33	479	1	15	23	4.19	1	41	2	16	38	15	1	23	10	10	467	0.16	0.01	0.88	0.25	0.01	0.02	5	10	3407
S9613961	339026	-50	600	*	1	5	*	BG	32	1	2	25	2	B1	19	15	61	0.5	35	114	1	4	17	1.95	7	23	2	9	26	9	1	6	4	14	161	0.28	0.01	1.1	0.03	0.01	0.05	5	10	1828
S9613962	339027	-100	600	*	1	5	*	BR	32	1	2	20	2	Bf	27	24	91	0.4	55	124	1	6	85	2.16	9	50	2	2	37	8	1	6	4	9	192	0.07	0.01	0.65	0.03	0.01	0.03	5	10	2206
S9613963	339028	-150	600	*	1	5	*	RB	32	1	2	10	2	Bf	24	14	51	0.6	41	78	1	4	28	2.54	5	28	11	14	58	1	1	3	3	6	259	0.18	0.07	1.01	0.06	0.01	0.03	5	10	1641
S9613964	339029	-200	600	*	1	5	*	2B	23	1	2	20	1	B1	17	21	85	0.7	111	153	1	8	55	2.53	5	62	2	2	41	3	1	7	2	7	563	0.29	0.02	0.7	0.06	0.01	0.04	5	10	1879
S9613965	339030	-250	600	*	1	5	*	2B	23	1	2	15	1	B2	20	13	58	0.2	26	164	1	2	21	1.28	1	21	5	14	27	1	1	7	4	10	216	0.01	0.01	0.41	0.04	0.01	0.02	5	10	2454
S9613966	339031	-300	600	*	1	5	*	2B	32	1	2	10	1	B1	10	13	29	0.8	19	112	1	2	8	1.05	2	12	2	7	21	6	1	7	1	5	204	0.07	0.01	0.4	0.03	0.01	0.03	5	10	1352
S9614113	300799	-700	400	1	1	*	*	-1	-1	*	*	-1	-1	-1	63	27	119	3	44	1483	1	7	43	3.68	15	50	2	2	57	1	1	101	20	30	428	0.52	0.01	2.23	0.93	0.01	0.13	5	10	3110
S9614114	300800	-650	400	1	1	5	*	1B	23	2	2	35	2	B2	18	27	96	0.5	45	301	1	7	16	3.09	7	24	7	2	51	1	1	10	4	9	518	0.42	0.06	1.09	0.08	0.01	0.16	5	10	2424
S9614115	300801	-600	400	1	1	5	*	2B	24	2	2	15	2	B2	33	22	110	0.5	102	337	1	5	25	2.93	10	29	2	2	51	9	1	22	6	10	307	0.35	0.02	1.04	0.19	0.01	0.17	5	7	2412
S9614116	300802	-550	400	1	1	5	*	1B	23	1	2	25	2	B2	24	20	49	0.4	65	444	1	2	11	1.4	3	20	2	2	23	1	1	31	7	20	145	0.37	0.02	1	0.32	0.03	0.09	5	10	2607
S9614117	300803	-500	400	1	1	5	*	1B	23	1	2	15	2	B2	9	12	35	0.2	13	252	1	1	6	0.91	7	11	2	2	17	1	1	16	3	9	112	0.18	0.01	0.66	0.15	0.01	0.08	5	10	1775
S9614118	300804	-450	400	1	1	5	*	2B	2	2	2	20	2	B2	27	16	62	0.5	25	225	1	3	14	1.91	3	21	2	2	36	12	1	13	4	11	203	0.17	0.01	0.83	0.11	0.04	0.09	5	10	1872
S9614119	300805	-400	400	1	1	5	*	2B	23	2	2	15	1	B2	16	10	52	0.2	11	67	1	2	10	1.38	2	17	5	2	33	1	1	3	3	10	144	0.2	0.02	0.66	0.02	0.01	0.1	5	10	2006
S9614120	300806	-350	400	1	1	5	*	1B	23	1	2	20	1	B2	14	11	60	0.4	21	174	1	4	15	1.86	8	24	2	2	29	1	1	10	4	9	172	0.43	0.02	0.9	0.1	0.01	0.1	5	10	2149
S9614121	300807	-300	400	1	1	5	*	1B	25	2	2	20	1	B2	19	19	81	0.4	7	594	1	11	20	2.79	5	39	2	2	43	13	1	35	8	17	806	0.58	0.02	1.6	0.3	0.01	0.12	5	10	2645
S9614122	300808	-250	400	1	1	5	*	1B	24	2	2	20	1	B2	12	9	50	0.5	16	448	1	3	12	1.82	6	29	11	2	37	1	1	22	4	14	215	0.36	0.01	0.8	0.26	0.01	0.07	5	10	2148
S9614123	300809	-200	400	1	1	5	*	1B	25	1	3	25	1	B2	21	12	86	0.2	12	138	1	8	31	2.17	6	43	7	2	27	1	1	14	7	15	344	0.61	0.01	0.91	0.22	0.01	0.06	5	10	1981
S9614124	300810	-150	400	1	1	5	*	2B	5	3	3	25	1	B1	29	18	98	2.3	102	741	1	16	28	4.15	15	32	2	2	41	14	1	65	18	21	1465	0.39	0.01	1.54	0.8	0.03	0.1	5	10	1983
S9614125	300811	-50	400	1	1	5	*	2B	35	3	3	15	1	B1	15	10	56	0.8	28	457	1	3	10	1.5	6	14	11	2	14	1	1	71	20	13	387	0.25	0.01	0.94	0.79	0.01	0.02	5	10	767
S9614126	300812	0	350	1	1	5	*	2B	23	2	2	25	1	B2	40	12	54	0.4	21	541	1	6	16	2.1	4	13	7	2	27	19	1	45	15	21	1129	0.26	0.04	0.93	0.27	0.04	0.11	5	10	2053
S9614127	300813	0	300	1	1	5	*	2B	24	2	2	20	1	B2	18	19	123	0.5	36	534	3	9	24	2.46	12	31	2	2	31	3	1	38	7	12	2096	0.39	0.01	1.2	0.46	0.03	0.13	-1	-1	2017
S9614128	300814	0	250	1	1	5	*	3G	45	3	3	30	1	B1	51	31	210	3.1	85	1211	1	9	48	4.04	12	40	2	2	37	5	1	74	29	34	604	0.56	0.01	2.46	0.83	0.01	0.15	5	10	2527
S9614129	300815	0	200	1	1	5	*	1B	23	1	3	20	1	B2	29	15	85	0.4	29	443	1	4	18	2.04	10	18	5	2	30	4	1	34	9	14	293	0.3	0.03	0.88	0.38	0.01	0.2	5	10	2306
S9614130	300816	-50	200	1	1	5	*	1B	34	1	3	25	1	B2	21	11	99	0.7	31	470	1	5	27	2.24	9	25	2	6	24	1	1	31	8	13	365	0.4	0.01	1.04	0.37	0.01	0.1	5	10	2241
S9614131	300817	-100	200	1	1	5	*	1B	23	1	2	15	1	B1	15	21	131	0.6	47	336	1	13	28	2.86	6	23	2	2	25	1	1	14	11	19	2863	0.47	0.02	1.11	0.21	0.01	0.06	5	10	2175
S9614132	300818	-150	200	1	1	5	*	2G	45	3	3	20	2	B1	33	21	134	1.9	33	644	1	7	32	2.24	5	23	5	2	21	1	1	39	14	16	556	0.42	0.01	1.42	0.5	0.01	0.07	5	10	2316
S9614133	300819	-200	200	1	1	5	*	2B	24	2	2	15	2	B2	14	16	96	0.5	40	272	1	8	23	2.05	2	26	2	2	21	1	1	10	5	11	563	0.32	0.01	1.06	0.09	0.01	0.06	5	10	2235
S9614134	300820	-250	200	1	1	5	*	2B	35	1	3	10	1	B2	22	12	76	0.5	18	118	1	7	27	2.04	4	21	8	2	18	1	1	11	8	14	264	0.42	0.01	0.83	0.2	0.01	0.05	5	10	1796
S9614135	300821	-300	200	1	1	5	*	2B	35	2	3	25	2	B2	31	29	157	1.7	72	672	1	6	34	3.21	7	35	2	2	36	3	1	33	11	16	416	0.48	0.01	2.02	0.31	0.01	0.11	5	10	2169
S9614136	300822	-350	200	1	1	5	*	2B	35	1	2	15	2	B2	23	18	147	1.7	73	504	1	7	28	2.87	5	33	2	2	34	1	1	27	10	15	404	0.45	0.01	1.81	0.28	0.01	0.09	5	10	2088
S9614137	300823	-400	200	1	1	5	*	2B	35	1	2	20	2	B2	22	14	117	1.1	52	458	1	4	26	2.27	6	26	2	2	33	12	1	23	10	16	230	0.42	0.01	1.47	0.23	0.01	0.07	5	10	2089
S9614138	300824	-450	200	1	1	5	*	1B	13	2	2	10	2	B1	8	7	22	0.4	22	155	1	1	5	0.47	5	7	7	2	10	1	1	10	3	7	54	0.04	0.01	0.37	0.07	0.01	0.03	5	10	1683
S9614139	300825	-500	200	1	1	5	*	1Y	35	1	2	15	2	B2	27	8	93	0.2	42	179	1	6	24	2.17	6	24	8	2	31	1	1	14	12	15	299	0.45	0.04	0.79	0.25	0.01	0.15	5	10	2015
S9614140	300826	-500	0	1	1	5	*	1B	23	1	2	25	1	B2	15	13	89	0.6	31	244	1	8	26	2.24	7	29	8	2	32	1	1	14	5	12	704	0.45	0.04	1.15	0.16	0.01	0.12	5	9	2372
S9614141	300827	-450	0	1	1	5	*	2B	23	2	2	25	1	B2	17	33	130	0.4	85	424	1	16	43	3.13	5	50	14	2	52	1	1	24	4	10	2494	0.5	0.03	1.33	0.21	0.01	0.18	-1	-1	2509
S9614142	300828	-400	0	1	1	5	*	GB	25	2	2	25	2	B2	7	7	89	0.2	49	202	1	4	43	1.66	7	38	2	2	23	1	1	12	2	13	220	0.35	0.01	0.96	0.12	0.01	0.06	5	10	2246
S9614143	300829	-350	0	1	1	5	*	2B	12	1	2	20	1	B2	4	14	54	0.2	72	313	1	3	12	1.66	5	18	2	2	25	1	1	22	2	7	241	0.32	0.03	0.81	0.24	0.01	0.09	5	10	2170
S9614144	300830	-300	0	1	1	5	*	GN	14	3	3	25	1	B2	31	26	183	1.5	227	811	1	9	61	3.8	11	51	2	2	44	1	1	46	19	20	563	0.7	0.01	2.35	0.59	0.01	0.21	5	10	2266
S9614145	300831	-250	0	1	1	1	*	2B	23	1	3	20	1	B2	24	18	110	0.9	54	409	1	6	29	2.5	12	31	2	2	31	1	1	29	17	20	258	0.52	0.02	1.49	0.39	0.01	0.13	5	10	1913
S9614146	300832	-200	0	1	1	5	*	2B	23	1	2	20	1	B2	13	15	84	0.2	7	296	1	6	20	2.01	7	23	2	2	26	1	1	16	9	14	462	0.42	0.02	1.03	0.21	0.01	0.09	5	10	1932
S9614147	300833	-150	0	1	2	*	*	1B	23	1	3	5	1	1	12	11	82	0.2	16	228	1	5	16	1.99	3	22	2	2	26	1	1	18	9	13	264	0.38	0.02	0.91	0.28	0.01	0.09	5	10	1723

S9614148	300834	-100	0	1	1	5	*	2B	23	1	2	15	1	B2	12	20	124	0.7	18	244	1	7	16	2.15	8	24	2	2	32	8	1	13	9	15	524	0.57	0.06	1.22	0.2	0.01	0.14	5	10	2152
S9614149	300835	-50	0	1	1	5	*	2B	13	2	2	20	1	B2	12	15	123	0.5	41	574	3	7	20	2.55	14	31	2	2	34	1	1	37	5	11	3473	0.4	0.01	1.13	0.44	0.01	0.1	5	4	2366
S9614150	300836	0	0	1	1	5	*	2B	4	3	2	35	1	B1	6	7	25	0.2	1	187	1	3	5	0.83	6	9	2	2	12	1	1	9	5	7	674	0.12	0.01	0.6	0.1	0.01	0.02	5	10	1355
S9614151	300837	50	0	1	1	5	*	3B	4	3	3	25	1	B1	28	19	168	1.4	44	851	1	5	29	3.03	10	42	2	2	43	5	1	41	25	25	428	0.44	0.01	2.77	0.57	0.01	0.15	5	5	1674
S9614152	300838	100	0	1	2	*	*	2B	23	1	3	20	1	1	25	13	121	0.6	26	275	1	7	21	2.42	7	24	2	2	34	1	1	15	9	13	656	0.48	0.03	0.96	0.23	0.01	0.2	5	6	2079
S9614153	300839	150	0	1	1	5	*	3B	21	3	2	30	2	B1	59	34	143	1.6	46	725	1	7	32	3.81	16	35	5	2	50	1	1	66	25	31	909	0.4	0.01	2.15	0.93	0.01	0.11	5	10	1443
S9614154	300840	200	0	1	1	5	*	2B	23	1	2	35	2	B2	34	26	164	0.2	32	272	1	10	26	3.51	11	35	6	2	47	1	1	15	9	13	957	0.73	0.06	1.45	0.22	0.01	0.31	5	10	2550
S9614155	300841	250	0	1	1	5	*	1B	23	1	3	30	2	B2	64	44	212	0.2	32	638	4	19	35	3.01	16	33	2	2	43	6	1	48	22	25	2964	0.58	0.03	1.52	0.71	0.01	0.25	5	10	2054
S9614156	300842	300	0	1	1	5	*	2B	24	2	3	25	1	B2	57	17	116	0.5	14	650	2	4	28	1.62	16	19	2	2	20	7	1	68	33	36	375	0.29	0.01	1.28	1.06	0.01	0.1	5	10	1534
S9614157	300843	300	200	1	1	5	*	2Y	23	1	2	15	1	B2	22	19	68	0.2	25	89	1	2	15	2.51	8	17	2	2	44	1	1	5	4	11	184	0.11	0.02	0.93	0.05	0.03	0.04	5	10	2000
S9614158	300844	250	200	1	1	5	*	3Y	23	1	2	20	1	f	26	26	86	0.5	32	146	1	4	21	4.33	4	33	2	13	51	13	1	7	7	15	318	0.28	0.03	2.14	0.06	0.03	0.07	5	10	1445
S9614159	300845	200	200	1	1	5	*	2Y	23	1	2	30	1	B2	30	19	107	0.6	24	132	1	6	31	3.31	4	37	2	2	56	3	1	7	6	13	416	0.41	0.07	1.2	0.05	0.01	0.14	5	10	2293
S9614160	300846	150	200	1	1	5	*	1Y	23	1	2	25	1	B2	24	16	63	0.2	14	90	1	3	21	1.9	8	20	2	2	34	6	1	5	4	11	227	0.16	0.02	0.65	0.04	0.01	0.08	5	10	1747
S9614161	300847	100	200	1	1	5	*	2Y	23	1	2	20	2	f	24	21	84	0.6	23	72	1	3	22	3	2	22	11	2	62	8	1	5	4	13	201	0.18	0.04	1.08	0.04	0.01	0.06	5	10	2267
S9614162	300848	50	200	1	1	5	*	1B	23	1	2	20	2	B2	23	17	76	0.4	22	183	1	3	14	1.77	8	14	2	2	37	1	1	12	6	19	172	0.08	0.01	0.41	0.12	0.01	0.08	5	8	2842
S9614163	300849	0	150	1	1	5	*	2B	24	1	2	25	2	B2	12	10	44	0.2	19	335	1	4	13	1.34	1	17	2	2	17	1	1	23	9	15	262	0.21	0.01	0.76	0.26	0.01	0.08	5	10	1620
S9614164	300850	0	100	1	1	5	*	KB	24	2	3	20	1	B2	83	26	123	0.7	51	946	2	7	45	3.75	13	34	2	2	46	8	1	80	27	33	1003	0.49	0.01	1.69	0.98	0.01	0.16	5	10	2186
S9614165	300851	0	50	1	1	5	*	3B	4	3	3	40	2	B1	37	22	94	1.9	67	844	1	6	30	4.7	10	41	2	2	40	10	1	43	38	36	766	0.47	0.01	2.39	0.51	0.01	0.1	5	10	2284
S9615757	338320	-200	1450	6	1	5	*	2B	42	1	1	20	2	B2	26	13	90	0.2	1	167	1	4	20	1.86	1	10	2	2	37	4	1	10	3	6	231	0.05	0.03	0.31	0.15	0.02	0.05	-1	-1	3375
S9615758	338321	-200	1485	6	2	1	1	3G	23	1	3	5	1	1	43	9	103	0.8	49	200	1	9	170	2.88	12	36	2	2	17	1	1	28	45	40	474	0.35	0.01	0.77	0.82	0.02	0.05	-1	-1	1312
S9615759	338322	-200	1500	6	1	5	*	2B	24	2	2	25	2	B2	20	11	71	0.4	22	232	1	7	29	2.91	1	29	2	11	43	1	1	10	3	6	436	0.37	0.03	0.96	0.15	0.02	0.13	-1	-1	1739
S9615760	338323	-200	1550	6	1	5	*	2B	32	2	2	30	3	B2	24	9	67	0.2	30	194	1	7	29	1.91	6	24	2	2	24	1	1	10	7	15	608	0.25	0.01	0.91	0.12	0.03	0.07	-1	-1	1388
S9615761	338324	-200	1600	6	1	2	*	BR	42	1	2	25	3	Bf	17	4	51	0.2	27	76	1	6	30	2.83	2	27	15	2	35	1	1	5	3	6	252	0.46	0.04	1.32	0.06	0.02	0.05	-1	-1	1181
S9615762	338325	-200	1650	6	1	5	*	BY	32	2	2	30	3	B2	12	10	53	0.5	24	49	1	5	13	3.49	3	26	17	2	57	1	1	4	2	4	249	0.36	0.08	1.27	0.05	0.02	0.07	-1	-1	1154
S9615763	338326	-250	1600	6	1	2	*	2B	32	1	2	25	4	B2	14	7	53	0.4	22	88	1	4	14	2.03	1	15	11	2	33	1	1	4	2	7	156	0.23	0.03	0.77	0.03	0.02	0.07	-1	-1	1348
S9615764	338327	-305	1600	6	1	5	*	3R	32	1	2	25	2	Bf	22	10	84	0.2	25	273	1	4	30	2.27	3	14	15	2	55	3	1	8	3	10	173	0.03	0.04	0.63	0.06	0.01	0.03	-1	-1	2814
S9615765	338328	-350	1600	6	1	5	*	2B	32	1	2	20	2	B2	21	34	115	0.8	23	142	1	7	28	2.74	4	34	2	2	49	1	1	12	3	7	280	0.56	0.08	1.31	0.12	0.03	0.15	-1	-1	1850
S9615766	338329	-400	1600	6	1	5	*	BR	32	1	2	25	2	Bf	38	16	85	0.6	32	128	1	9	29	3.63	2	37	12	2	68	1	1	5	3	6	303	0.86	0.1	2.12	0.06	0.02	0.19	-1	-1	1432
S9615767	338330	-435	1600	6	2	1	1	2G	52	1	3	5	1	1	97	38	551	2.9	73	179	3	14	191	3.35	17	115	2	9	32	1	1	20	96	70	746	0.48	0.01	1.54	0.39	0.03	0.11	-1	-1	1854
S9615768	338331	-450	1600	6	1	5	*	BG	42	2	2	25	2	B2	56	27	193	0.7	57	108	1	17	58	3.06	12	36	2	2	28	1	1	9	8	12	571	0.46	0.01	1.15	0.1	0.03	0.08	-1	-1	1807
S9615769	338332	-500	1600	6	1	*	*	2B	32	1	2	20	2	B2	18	13	73	0.2	9	90	1	3	13	1.58	4	11	13	2	44	1	1	4	2	7	116	0.05	0.04	0.74	0.04	0.03	0.05	-1	-1	1730
S9615770	338333	-550	1600	6	1	5	*	2B	32	1	1	20	2	B2	20	8	69	0.2	17	35	1	3	14	1.42	2	8	2	2	32	1	1	3	2	6	88	0.03	0.01	0.41	0.02	0.03	0.04	-1	-1	1706
S9615771	338334	-600	1600	6	1	5	*	2B	32	1	2	20	2	B2	21	16	75	0.2	19	50	1	2	12	1.91	1	10	15	2	41	1	1	3	3	8	151	0.09	0.03	0.7	0.03	0.03	0.04	-1	-1	1660
S9615772	338335	-650	1600	6	1	5	*	2B	32	1	2	20	2	B2	24	11	83	0.2	12	67	1	3	15	2.42	1	16	2	2	46	1	1	3	3	6	202	0.15	0.05	0.67	0.02	0.03	0.05	-1	-1	2470
S9615773	338336	-700	1600	6	1	5	*	1B	32	1	1	25	2	B2	14	7	60	0.2	1	62	1	1	7	1.08	2	7	2	2	20	1	1	3	3	6	112	0.04	0.01	0.39	0.03	0.03	0.04	-1	-1	2355
S9615774	338337	-750	1600	6	1	5	*	2B	32	1	2	25	2	B2	21	13	61	0.2	12	63	1	3	10	1.47	9	10	9	2	35	3	1	3	3	7	197	0.04	0.01	0.64	0.02	0.03	0.03	-1	-1	2005
S9615775	338338	-800	1600	6	1	5	*	BR	41	1	2	30	2	Bf	11	7	128	0.4	47	79	1	15	54	4.11	1	90	10	8	101	1	1	2	2	1	443	1.34	0.23	2.2	0.03	0.03	0.67	-1	-1	1537
S9615776	338339	800	1800	6	1	5	*	2B	32	1	2	25	2	B2	28	20	99	0.2	312	169	1	8	54	2.25	1	43	14	8	28	8	1	14	5	7	1014	0.4	0.02	0.95	0.13	0.03	0.13	-1	-1	2098
S9615777	338340	750	1800	6	1	5	*	2B	32	2	1	25	3	B2	28	15	79	0.6	13	95	1	5	20	2.16	6	16	15	2	40	1	1	4	4	7	210	0.16	0.03	0.53	0.03	0.01	0.1	-1	-1	2598
S9615778	338341	700	1800	6	1	2	*	BR	42	2	2	25	4	Bf	25	17	82	0.6	29	228	1	18	32	3.31	7	25	15	2	31	2	1	9	4	8	1973	0.18	0.01	0.9	0.11	0.02	0.05	-1	-1	1751
S9615779	338342	650	1800	6	1	5	*	3R	53	1	2	20	4	B2	30	8	76	0.5	51	77	1	11	90	3.62	7	79	2	6	34	1	1	5	1	6	433	0.08	0.01	0.35	0.03	0.01	0.07	-1	-1	1482
S9615780	338343	600	1800	6	1	3	*	BG	42	1	1	10	4	C	39	30	102	0.2	49	150	1	14	61	3.57	8	37	11	7	38	1	1	7	6	7	1188	0.24	0.02	0.86	0.07	0.01	0.06	-1	-1	2494
S9615781	338344	550	1800	6	1	3	*	BR	42	2	1	25	4	B2	63	14	135	0.2	77	133	1	18	143	4.24	4	41	5	2	32	1	1	12	17	7	1347	0.18	0.01	0.57	0.18	0.02	0.03	-1	-1	1485
S9615782	338345	500	1800	6	1	5	*	3B	42	2	2	25	3	Bf	69	12	151	1.1	31	172	1	26	303	5.38	10	188	7	6	50	8	1	13	7	4	2440	0.13	0.01	0.86	0.1	0.03	0.03	-1	-1	1616
S9615783	338346	450	1800	6	1	5	*	BR	42	2	1	15	3	Bf	18	10	116	0.6	52	74	1	15	53	4.38	2	24	2	2	22	14	1	11	3	3	559	0.12	0.01	0.3	0.14	0.02	0.04	-1	-1	739
S9615784	338347	400	1800	6	1	5	*	2B	32	1	2	25	3	B2	16	11	67	0.2	8	61	1	4	22	1.81	4	15	2	2	31	11	1	3	2	6	148	0.05	0.03	0.4	0.02	0.01	0.06	-1	-1	1882
S9615785	338348	350	1800	6	1	5	*	2R	42	1	2	30	3	B2	14	15	54	0.7	57	226	1	19	103	3.21	3	74	20	2	25	1	1	7	2	6	641	0.5	0.01	0.68	0.06	0.02	0.02	-1	-1	1539
S9615786	338349	300	1800	6	1	5	*	2G	42	2	1	10	3	B2	56	13	117	0.4	116	71	1	16	51	5.41	6	18	2	2	24	15	1	4	2	7	350	0.08	0.01	0.28	0.06	0.02	0.03	-1	-1	1076
S9615787	338350	250	1800	6	1	2	*	2B	42	2	1	20	4	B2	33	27	122	0.5	23	188	1	10	38	3.29	6	42	12	12	52	1	1	12	4	6	769	0.65	0.06	1.29	0.17	0.02	0.34	-1	-1	2365
S9615788	338351	200	1800	6	1	2	*	3B	42	2	1	25	3	B2	16	17	117	0.2	25	202	1	6	25	2.48	3	16	7	2	22	1	1	10	5	9	929	0.17	0.01	0.76	0.2	0.03	0.12	-1	-1	1321
S9615789	338352	150	1800	6	1	2	*	3B	42	2	1	20	4	Bf	16	14	74	0.2	48	193	1	8	44	3.3	1	37	11	2	32	1	1	4	3	6	419	0.23	0.02	0.89	0.04	0.03	0.03	-1	-1	1326
S9615790	338353	-100	1800	6	1	5	*	2B	42	2	1	15	2	B2	25	2	67	0.2	57	55	1	5	31	2.13	1	12	2	2	42	9	1	4	2	7	100	0.04	0.02	0.49	0.02	0.01	0.05	-1	-1	1364
S9615791	338354	-45	1800	6	2	1	1	BG	23	1	3	10	2	3	96	12	1668	0.2	60	394	25	11	145	3	6	42	2	2	30	2	1	23	24	25	571	0.67	0.02	0.76	0.67	0.02	0.12	-1	-1	2032
S9615792	338355	0	1800	6	1	5	*	K	32	2	2	20	4	B2	103	18	236	1.5	146	103	3	23	83	7.03	4	42	2	2	52	10	1	17	18	6	567	0.11	0.01	0.21	0.44	0.01	0.02	-1	-1	1331
S9615793	338356	0	1600	6	1	2	*	2G	42	1	2	25	3	B2	12	5	76	0.4	4	103	1	4	11	2.74	1	22	13	2	54	1	1	4	3	5	292	0.44	0.06	1.24	0.05	0.03	0.06	-1	-1	1692
S9615794	338357	-50	1600	6	1	5	*	BY	42	1	1	25	2	B2	15	2	58	0.4	1	70	1	4	11	1.99	9	21	2	2	45	1	1	4	2	4	154	0.34	0.06	0.87	0.04	0.01	0.07	-1	-1	1893
S9615795	338358	-100	1600	6	1	5	*	BR	42	1	2	25	2	B2	11	9	67	0.7	15	83	1	6	12	3.2	2	33	21	2	63	1	1	6	3	5	267	0.77	0.11	1.59	0.08	0.01	0.13	-1	-1	1341
S9615796	338359	-150	1600	6	1	2	*	BR	42	1	2	20	3	B2	9	6	65	0.5	8	62	1	4	9	2.77	1	24	17	2	54	1	1	4	2	4	251	0.42	0.08	1.15	0.05	0.01	0.07	-1	-1	1337
S9615797	338360	-200	1685	6	2	1	1	BG	23	1	3	5	2	3	178	27	2685	0.7	65	680	14	14	133	3.51	12	53	8	2	45	1	1	25	34	37	712	0.88	0.03	1.06	0.57	0.03	0.18	-1	-1	3147
S9615798	338361	-200	1700	6	1	1	*	BG	32	1	2	20	2	B2	110	27	1842	0.2	50	349	9	19	110	3.96	8	55	13	19	60	4	1	12	13	12	1211	0.77	0.04	1.13	0.2	0.03	0.25	-1	-1	2986
S9615799	338362	-200	1750	6	1	2	*	BR	43	1	2	30	4	B2	37	13	175	0.2	327	251	1	29	319	4.91	7	66	2	2	42	1	1	20	5	9	891	0.2	0.01	1.02	0.13	0.01	0.06	-1	-1	2001
S9615800	338363	-200	1400	6	2	1	1	2G	23	1	3	4	5	1	40	10	94	0.2	76	221	1	9	267	2.7	8	31	2	2	20	3	1	39	25	22	511	0.4	0.01	0.8	0.98	0.03	0.06	-1	-1	1041
S9615801	338364	-250	1400	6	1	5	*	3B	41	1	2	35	2	B2	27	12	196	0.2	25	116	1	9	34	3.93	1	44	10	2	55	1	5	6	4	7	433	0.65	0.06	1.59	0.07	0.01	0.2	-1	-1	1395
S9615802	338365	-265	1400	6	2	1	1	GB	32	1	3	10	1	2	27	8	86	0.2	36	268	1	8	110	2.56	7	31	6	2	38	1	5	24	15	17	531	0.7	0.05	1.39	0.63	0.01	0.16	-1	-1	1697
S9615803	338366	-300	1400	6	1	5	*	2B	32	1	2	25	2	Bf	23	10	67	0.2	26	87	1	8	53	3.83	14	27	14	2	77	1	6	8	3	6	263	0.56	0.09	1.46	0.13	0.01	0.15	-1	-1	1199
S9615804	338367	-350	1400	6	1	5	*	3G	32	1	2	25	2	B2	54	14	104	0.2	49	59	1	19	147	4.47	10	40	5	2	28	1	11	7	7	21	722	0.94	0.01	1.91	0.14	0.01	0.08	-1	-1	1030
S9615805	338368	-400	1400	6	1	5	*	GB	32	1	2	20	2	B2	24	12	115	0.2	54	50	1	9	49	3.79	8	41	2	2	50	1	8	4	4	18	308	0.37	0.01	0.96	0.01	0.01	0.05	-1	-1	1096
S9615806	338369	-450	1400	6	1	5	*	BR	32	1	2	25	2	B2	25	12	72	0.2	33	42	1	6	33	2.75	11	22	2	2	52	1	10	4	4	10	194	0.17	0.03	0.68	0.02	0.01	0.05	-1	-1	1833
S9615807	338370	-485	1400	6	2	1	1	3B	42	2	3	20	7	1	57	25	111	0.5	83	367	1	11	99	3.29	8	72	10	2	43	1	1	28	79	89	636	0.71	0.01	1.77	0.67	0.01	0.06	-1	-1	2395
S9615808	338371	-500	1400	6	1	5	*	2B	32	1	2	25	2	B2	35	24	130	0.2	34	207	1	12	29	2.83	4	34	2	2	39	1	2	14	11	17	769	0.57	0.05	1.43	0.19	0.01	0.22	-1	-1	1751

S9615809	338372	-550	1400	6	1	5	*	3B	42	1	2	20	2	B2	11	45	73	0.2	14	119	2	3	11	2.55	7	14	11	2	60	1	9	3	2	8	462	0.06	0.05	0.87	0.02	0.01	0.03	-1	-1	1614
S9615810	338373	-600	1400	6	1	2	*	3R	42	1	2	35	3	Bf	62	4	76	0.2	63	121	1	7	108	2.77	2	13	7	7	44	1	13	4	2	8	903	0.02	0.01	0.69	0.01	0.01	0.03	-1	-1	3395
S9615811	338374	-650	1400	6	1	5	*	1B	42	1	2	30	2	B2	22	10	71	0.2	12	92	1	3	11	1.99	1	13	11	13	43	1	2	5	4	13	283	0.13	0.04	0.74	0.03	0.01	0.09	-1	-1	1604
S9615812	338375	-700	1400	6	1	5	*	BR	42	1	1	10	4	B2	92	50	327	0.8	110	114	1	6	44	3.69	16	10	6	2	38	1	1	8	7	37	231	0.01	0.01	0.61	0.01	0.01	0.04	-1	-1	7081
S9615813	338376	-750	1400	6	1	2	*	2B	42	2	2	25	4	B2	42	5	56	0.2	30	148	1	7	15	1.63	5	11	14	2	23	1	4	5	3	6	2739	0.04	0.01	0.62	0.02	0.02	0.04	-1	-1	2219
S9615814	338377	-800	1400	6	1	2	*	2B	32	1	1	20	3	B2	30	38	135	0.5	48	111	1	5	21	2.99	6	19	14	2	43	1	5	5	5	16	416	0.18	0.03	1.06	0.03	0.01	0.11	-1	-1	2176
S9615815	338378	-150	1400	6	1	5	*	GR	32	1	2	25	2	Bf	25	13	132	1.3	17	133	1	10	28	3.52	4	38	6	9	55	5	2	6	6	13	400	0.6	0.07	2.2	0.11	0.01	0.12	-1	-1	1657
S9615816	338379	-100	1400	6	1	5	*	3B	42	2	2	25	2	B2	20	26	85	0.9	19	154	1	5	17	2.91	1	28	6	2	54	7	3	6	4	13	474	0.3	0.01	1.33	0.05	0.01	0.11	-1	-1	2183
S9615817	338380	-50	1400	6	1	5	*	3B	42	2	2	20	2	B2	23	20	80	0.2	16	226	1	5	17	2.77	12	24	7	2	55	3	7	9	6	14	339	0.3	0.02	1.45	0.08	0.01	0.13	-1	-1	1442
S9615818	338381	0	1400	6	1	5	*	2G	54	1	2	25	2	B2	46	15	117	0.2	43	141	1	13	89	3.55	9	60	12	2	34	1	12	11	10	23	330	0.56	0.01	1.16	0.11	0.01	0.03	-1	-1	1625
S9615819	338382	-200	1350	6	1	5	*	3B	42	2	2	20	1	B2	22	6	79	0.2	30	134	1	9	30	4.23	11	22	2	2	21	8	17	15	4	16	373	0.15	0.01	0.66	0.23	0.01	0.02	-1	-1	1489
S9615820	338383	-200	1300	6	1	5	*	BY	32	1	2	25	2	B2	32	17	118	0.2	8	80	1	5	25	2.83	6	18	10	2	49	5	8	4	4	10	262	0.14	0.03	0.66	0.01	0.01	0.05	-1	-1	2964
S9615821	338384	-200	1250	6	1	5	*	2B	32	1	2	20	2	B2	30	16	123	0.2	7	112	1	3	17	2.32	1	14	10	2	52	4	14	5	5	12	205	0.12	0.05	0.64	0.04	0.01	0.06	-1	-1	2678
S9615822	338385	-200	1200	6	1	5	*	3B	32	2	2	30	2	B2	44	11	120	0.6	101	216	1	16	40	5.06	3	23	11	2	24	1	9	38	4	10	331	0.23	0.01	1.08	0.97	0.01	0.03	-1	-1	1728
S9615823	338386	-200	1150	6	1	5	*	GY	32	1	2	25	2	B2	17	13	74	0.2	13	147	1	4	15	2.5	7	19	5	2	46	5	8	7	4	16	160	0.26	0.04	1.06	0.05	0.01	0.07	-1	-1	2192
S9615824	338387	-200	1100	6	1	5	*	3G	52	1	2	30	1	B2	32	9	50	0.4	13	297	1	6	21	3.37	8	22	14	2	24	3	9	37	5	11	312	0.07	0.01	0.65	0.52	0.01	0.03	-1	-1	1424
S9615825	338388	-200	1050	6	1	5	*	K	43	2	2	25	2	B1	60	27	219	0.4	69	318	1	13	73	5.2	30	41	2	20	106	1	13	33	8	11	1053	0.08	0.01	1.19	0.3	0.01	0.04	-1	-1	1601
S9615826	338389	-200	1000	6	1	5	*	1B	32	1	1	20	2	B2	21	7	90	0.2	15	112	1	5	15	2.85	6	22	10	2	60	1	2	14	4	11	208	0.33	0.03	1.1	0.18	0.01	0.12	-1	-1	1402
S9615827	338390	-200	950	6	1	5	*	3B	42	2	2	25	2	B2	174	33	123	0.8	135	35	1	61	134	9.23	14	33	15	2	24	2	1	12	11	32	401	0.9	0.01	1.98	0.18	0.01	0.03	-1	-1	709
S9615828	338391	-200	900	6	1	5	*	2B	32	2	2	25	2	B2	20	13	96	0.2	9	136	1	7	20	2.67	12	19	8	2	39	1	1	10	4	11	385	0.14	0.01	0.81	0.14	0.01	0.09	-1	-1	2512
S9615829	338392	-200	850	6	1	5	*	1B	42	1	1	25	2	B2	12	4	66	0.4	1	122	1	3	7	1.59	2	10	6	2	31	1	3	7	1	7	201	0.07	0.02	0.67	0.09	0.01	0.07	-1	-1	1552
S9615830	338393	0	JM-23	6	1	3	*	2B	32	2	2	5	4	C	101	152	225	1.1	5	145	1	1	4	5.84	68	6	12	2	10	2	3	5	18	80	531	1.57	0.06	2.21	0.02	0.01	1.03	-1	-1	974
S9615831	338394	50	JM-23	6	1	3	*	2B	32	1	2	5	4	C	95	103	212	0.4	5	114	1	3	5	3.82	32	9	2	2	19	10	4	7	16	74	555	0.91	0.06	1.58	0.04	0.01	0.62	-1	-1	1092
S9615832	338395	100	JM-23	6	1	3	*	2B	32	1	2	15	3	B2	36	89	151	0.2	10	45	1	2	6	2.58	18	13	2	2	31	1	2	2	6	12	293	0.44	0.06	1.1	0.01	0.01	0.27	-1	-1	1080
S9615833	338396	150	JM-23	6	1	5	*	GB	32	2	2	20	3	B2	8	2	77	0.2	3	59	1	2	3	1.53	13	9	10	2	26	1	2	3	3	8	529	0.52	0.05	0.95	0.05	0.01	0.35	-1	-1	1296
S9615834	338397	200	JM-23	6	1	5	*	3B	32	2	2	10	3	B2	16	2	120	0.2	14	183	1	11	24	4.09	15	51	2	2	68	12	1	8	15	26	633	1.7	0.22	2.79	0.24	0.01	0.8	-1	-1	1364
S9615835	338398	250	JM-23	6	1	5	*	2B	32	2	2	10	2	B2	13	7	81	0.2	7	71	1	5	12	2.47	2	27	10	2	43	1	1	4	5	11	364	0.77	0.06	1.75	0.06	0.01	0.32	-1	-1	1087
S9615836	338399	300	JM-23	6	1	3	*	3B	32	2	2	20	2	B2	17	2	103	0.2	14	161	1	11	21	3.99	5	43	11	2	67	3	1	6	17	27	669	1.52	0.24	2.75	0.23	0.01	1.02	-1	-1	1470
S9615837	338400	350	JM-23	6	1	5	*	2B	45	2	2	25	2	B2	17	4	95	0.2	1	110	1	7	18	3.62	3	33	7	2	58	1	1	7	16	25	826	0.96	0.06	2.68	0.1	0.01	0.37	-1	-1	1041
S9615838	338401	400	JM-23	6	1	5	*	2B	32	2	2	20	2	B2	12	4	79	0.2	35	73	1	8	17	3.53	7	33	5	2	56	1	2	4	6	14	516	0.85	0.15	2	0.09	0.01	0.42	-1	-1	1347
S9615839	338402	450	JM-23	6	1	3	*	2B	52	1	2	25	2	B2	18	2	97	0.2	18	147	1	12	18	4.33	12	30	7	9	69	3	8	6	26	42	855	1.28	0.23	2.64	0.23	0.01	0.72	-1	-1	1526
S9615840	338403	500	JM-23	6	1	5	*	3B	32	1	2	30	2	B2	22	2	69	0.4	2	109	1	9	15	3.52	10	33	13	2	67	1	1	7	12	23	643	1.01	0.16	2.32	0.16	0.01	0.55	-1	-1	1219
S9615841	338404	550	JM-23	6	1	3	*	2B	32	2	2	5	2	C	53	2	284	0.2	14	240	1	22	21	5.57	39	56	21	2	123	1	5	15	39	114	2414	2.37	0.38	3.97	0.29	0.01	1.96	-1	-1	1203
S9615842	338405	600	JM-23	6	1	3	*	2B	32	1	2	10	2	C	32	2	111	0.2	20	93	1	9	11	3.28	25	19	10	2	43	1	1	5	18	52	930	1.13	0.15	2.15	0.1	0.01	0.72	-1	-1	1319
S9615843	338406	650	JM-23	6	1	3	*	1B	42	2	2	25	2	B2	35	9	141	0.2	3	152	1	9	20	4.64	30	30	8	2	55	1	1	12	19	46	889	1.26	0.1	2.83	0.1	0.01	0.7	-1	-1	1068
S9615844	338407	700	JM-23	6	1	3	*	3B	32	2	2	20	2	B2	20	2	84	0.2	12	123	1	3	8	2.48	20	13	10	2	32	1	1	9	17	52	442	0.84	0.05	1.95	0.12	0.01	0.55	-1	-1	861
S9615845	338408	750	JM-23	6	1	3	*	2B	32	2	2	25	2	B2	28	2	116	0.2	4	96	1	5	7	3.34	29	18	15	2	46	1	2	11	10	44	416	1.24	0.12	1.98	0.03	0.01	0.7	-1	-1	1190
S9615846	338409	800	JM-23	6	1	3	*	2B	32	1	2	15	2	C	26	5	141	0.2	4	89	1	6	10	3.33	22	19	6	2	54	1	2	7	13	42	651	1.4	0.12	2.26	0.09	0.01	0.78	-1	-1	1151
S9615847	338410	850	JM-23	6	1	3	*	2B	32	1	2	25	2	B2	44	2	161	0.6	7	126	1	12	15	4.24	25	36	2	2	57	1	4	6	18	40	859	1.68	0.16	2.64	0.07	0.01	0.93	-1	-1	1179
S9615848	338411	900	JM-23	6	1	5	*	2B	32	1	2	20	2	B2	12	2	96	0.2	7	75	1	8	16	4.02	11	35	2	14	71	1	1	4	9	15	873	1.29	0.2	2.51	0.06	0.01	0.62	-1	-1	1116
S9615849	338412	950	JM-23	6	1	3	*	3B	32	2	2	20	3	B2	20	2	121	0.2	2	88	1	13	19	4.29	25	28	13	2	64	1	1	6	18	44	695	1.18	0.15	2.45	0.13	0.01	0.48	-1	-1	1083
S9615850	338413	1000	JM-23	6	1	3	*	2B	23	2	2	15	3	B2	29	4	167	0.2	10	113	1	9	16	3.92	29	24	2	2	40	1	2	6	29	68	911	0.91	0.06	1.88	0.06	0.01	0.48	-1	-1	1156
S9615851	338414	1050	JM-23	6	1	3	*	2B	23	1	2	25	3	B2	16	2	110	0.2	1	59	1	6	11	4.05	12	20	2	2	45	2	3	4	11	14	579	1.01	0.13	1.96	0.05	0.01	0.57	-1	-1	980
S9615852	338415	1100	JM-23	6	1	3	*	2B	32	2	2	10	3	B2	57	2	287	0.4	1	171	1	12	14	6.57	71	32	9	2	64	4	1	10	84	174	2511	1.69	0.24	3.39	0.25	0.01	1.28	-1	-1	902
S9615853	338416	1150	JM-23	6	1	3	*	3B	42	2	2	10	4	B2	21	4	110	0.2	1	75	1	11	19	4.58	21	39	9	7	67	1	2	5	14	33	785	1.38	0.2	2.82	0.07	0.01	0.53	-1	-1	1015
S9615854	338417	1200	JM-23	6	1	3	*	2B	32	2	2	15	4	B2	16	2	161	0.2	3	105	1	7	6	3.61	32	11	2	2	24	1	4	13	41	108	1007	1.73	0.08	2.61	0.09	0.02	1.02	-1	-1	950
S9615855	338418	1250	JM-23	6	1	3	*	2B	32	2	2	20	4	B2	37	2	200	0.2	8	156	1	12	15	4.66	40	34	22	2	53	3	1	11	43	117	1059	2.14	0.16	3.39	0.16	0.02	1.4	-1	-1	1161
S9615856	338419	1300	JM-23	6	1	3	*	2B	32	2	2	30	4	B2	26	5	175	0.2	17	101	1	6	6	3.34	32	13	7	2	26	1	1	13	27	92	625	1.2	0.09	2	0.15	0.02	0.92	-1	-1	894
S9615857	338420	1350	JM-23	6	1	3	*	2B	42	1	2	20	4	B2	38	6	218	0.2	19	135	1	10	11	4.46	41	19	12	2	38	1	6	9	49	151	1150	1.55	0.11	3.03	0.07	0.01	0.98	-1	-1	1059
S9615858	338421	1400	JM-23	6	1	3	*	2B	45	2	2	20	4	B2	27	10	220	0.4	5	126	1	6	10	3.98	32	19	2	2	38	3	4	9	40	126	742	1.52	0.1	2.85	0.07	0.01	0.89	-1	-1	1061
S9615859	338422	1450	JM-23	6	1	3	*	2B	41	2	2	20	4	B2	16	4	143	0.2	1	56	1	3	4	2.17	22	9	15	2	16	2	1	7	28	63	419	0.79	0.04	1.69	0.04	0.01	0.46	-1	-1	849
S9615860	338423	1500	JM-23	6	1	3	*	3B	34	2	2	20	4	B2	26	2	113	0.2	1	225	1	15	19	4.46	13	45	21	2	80	3	1	11	24	41	708	1.64	0.2	2.58	0.44	0.01	1.15	-1	-1	866
S9615861	338424	1550	JM-23	6	1	3	*	3G	32	1	2	20	4	B2	28	7	117	0.2	1	288	1	18	24	5.46	10	62	9	2	103	1	1	10	20	32	785	2.46	0.3	3.41	0.51	0.01	1.74	-1	-1	1001
S9615862	338425	1600	JM-23	6	1	5	*	BG	45	2	2	15	4	B2	33	2	140	0.6	28	273	1	17	28	6.08	17	74	22	2	103	1	1	10	29	66	1159	2.3	0.28	3.69	0.25	0.01	1.47	-1	-1	991
S9615863	338426	1650	JM-23	6	1	3	*	3B	32	1	2	20	4	B2	31	8	172	0.8	1	267	1	16	17	6.72	24	42	5	2	102	1	1	12	27	48	947	2.7	0.29	4.1	0.52	0.02	2.13	-1	-1	890
S9615864	338427	1700	JM-23	6	1	3	*	BG	32	1	2	10	4	B2	41	13	175	0.2	18	207	1	24	26	6.02	11	58	12	2	117	1	1	17	39	62	1162	2.53	0.29	3.72	0.69	0.01	1.67	-1	-1	970
S9615865	338428	1750	JM-23	6	1	3	*	BG	32	1	2	15	4	B2	37	7	136	0.7	1	209	1	20	17	5.9	20	41	15	2	82	1	3	13	27	61	914	2.19	0.22	3.45	0.27	0.03	1.6	-1	-1	1033
S9615866	338429	1800	JM-23	6	1	3	*	BG	32	1	2	20	4	B2	35	8	140	0.5	6	238	1	16	21	5.69	9	59	29	2	104	1	1	16	37	74	1296	2.33	0.27	3.85	0.43	0.01	1.67	-1	-1	1017
S9615867	338430	1850	JM-23	6	1	3	*	2B	32	2	2	15	4	B2	36	2	152	0.7	10	260	1	21	24	6.71	12	69	19	2	125	4	7	17	34	55	1363	2.41	0.33	4	0.63	0.01	1.92	-1	-1	971
S9615868	338431	1900	JM-23	6	1	3	*	3G	32	1	2	15	4	B2	54	4	166	0.6	1	183	1	23	26	6.96	10	71	7	2	140	1	1	18	41	72	1483	2.38	0.32	3.94	0.78	0.02	1.9	-1	-1	756
S9615869	338432	1950	JM-23	6	1	3	*	3B	32	2	2	30	4	B2	48	2	113	1	17	154	1	17	18	5.39	6	62	28	2	114	5	2	12	26	48	1134	1.53	0.21	3.25	0.52	0.01	1.2	-1	-1	758
S9615870	338433	2000	JM-23	6	1	3	*	3B	32	2	2	20	4	B2	71	2	125	0.5	21	197	1	20	25	6.85	7	75	26	6	141	1	4	16	27	38	1516	2.07	0.38	4.03	0.75	0.02	1.63	-1	-1	917
S9615871	338434	2050	JM-23	6	1	3	*	3B	23	2	2	10	4	B1	41	2	88	0.8	22	217	1	20	27	6.43	6	75	19	2	146	4	1	13	23	25	1081	2.12	0.34	3.75	0.71	0.01	1.62	-1	-1	853
S9615872	338435	2100	JM-23	6	1	3	*	BG	31	2	2	15	4	B1	54	2	96	0.9	13	275	1	19	25	6.5	6	66	18	2	140	6	7	12	20	30	992	2.09	0.36	3.7	0.39	0.01	1.6	-1	-1	938
S9615873	338436	2160	JM-23	6	1	3	*	3B	41	1	2	20	4	B1	38	2	128	0.9	1	314	1	27	32	8.31	7	96	29	22	213	3	1	16	24	31	1411	2.81	0.54	4.24	0.71	0.01	2.59	-1	-1	969
S9615874	338437	2200	JM-23	6	1	3	*	2B	34	1	2	20	4	B2	34	2	94	1	1	180	1	22	33	6.22	9	93	32	2	157	2	1	12	17	26	978	2.28	0.38	3.71	0.43	0.01	1.63	-1	-1	796
S9615875	338438	2250	JM-23	6	1	3	*	2B	32	2	2	20	4	B2	27	2	86	0.5	1	164	1	14	22	4.9	6	55	16	2	104	2	1	10	15	24	838	1.48	0.23	3.05	0.3	0.01	0.92	-1	-1	988
S9615876	338439	2300	JM-23	6	1	3	*	BG	31	1	2	20	3	B2	27	2	89	0.6	23	155	1	14	25	4.88	5	55	2	2	101	1	1	8	15	22	781	1.46	0.26	3.06	0.3	0.01	0.92	-1	-1	999
S9615877	338440	2350	JM-23	6	1	5	*	BG	31	1	2	25	3	B2	38	2	103	0.5	14	189	1	17	22	5.91	1	56	14	2	133	1	1	11	19	28	866	1.73	0.37	3.21	0.51	0.01	1.52	-1	-1	829
S9615878	338441	2400	JM-23	6	1	5	*	2B	41	2	2	20	2	B2	26	9	63	0.6	1	140	1	11	19	3.83	2	45	23	2	82	1	1	8	11	18	578	1.03	0.17	2.48	0.23	0.01	0.64	-1	-1	886

S9615879	338442	2450	JM-23	6	1	5	*	2B	32	2	2	25	2
S9615880	338443	2500	JM-23	6	1	5	*	BG	32	1	2	25	2
S9615968	325721	-200	800	*	1	2	*	2B	23	2	1	15	2
S9615969	325722	-250	800	*	1	2	*	2B	43	1	2	20	2
S9615970	325723	-300	800	*	1	2	*	2B	43	1	2	15	2
S9615971	325724	-350	800	*	1	2	*	2B	43	1	1	15	2
S9615972	325725	-400	800	*	1	2	*	2B	23	1	1	10	2
S9615973	325726	-450	800	*	1	2	*	2B	43	1	1	20	2
S9615974	325727	-500	800	*	1	2	*	2B	43	1	1	20	2
S9615975	325728	-550	800	*	1	2	*	2B	23	1	1	10	2
S9615976	325729	-600	800	*	1	2	*	2B	34	1	1	15	2
S9615977	325730	-650	800	*	1	2	*	2B	24	1	1	20	2
S9615978	325731	-700	800	*	1	2	*	2B	34	1	1	15	2
S9615979	325732	-750	800	*	1	2	*	2B	24	2	1	10	3
S9615980	325733	-800	800	*	1	2	*	2B	24	2	1	15	3
S9615981	325734	-150	800	*	1	2	*	2B	42	2	1	10	2
S9615982	325735	-100	800	*	1	2	*	2B	32	3	1	25	2
S9615983	325736	-50	800	*	1	2	*	2B	24	2	1	15	2
S9615984	325737	0	800	*	1	2	*	2B	24	2	1	20	2
S9615985	325738	50	800	*	1	2	*	2B	32	2	1	15	2
S9615986	325752	100	800	*	1	2	*	2B	24	1	1	15	2
S9615987	325753	150	800	*	1	2	*	3B	24	2	2	15	2
S9615988	325754	200	800	*	1	2	*	2B	24	2	1	15	2
S9615989	325755	250	800	*	1	2	*	2B	23	1	1	15	2
S9615990	325756	300	800	*	1	2	*	BR	24	1	1	15	2
S9615991	325757	325	800	*	2	1	1	2G	32	2	3	20	1
S9615992	325758	350	800	*	1	2	*	2B	24	1	1	15	2
S9615993	325759	400	800	*	1	2	*	2G	25	1	2	20	2
S9615994	325760	400	600	*	1	2	*	2B	24	1	1	15	2
S9615995	325761	350	600	*	1	2	*	2B	42	1	2	20	2
S9615996	325762	300	600	*	1	2	*	2B	42	1	1	15	2
S9615997	325763	250	600	*	1	2	*	2B	42	2	1	15	2
S9615998	325764	200	600	*	1	2	*	2B	42	1	1	15	2
S9615999	325765	150	600	*	1	2	*	2B	42	1	1	15	2
S9616000	325766	100	600	*	1	2	*	3B	42	2	2	30	2
S9616001	325767	50	600	*	1	2	*	BR	24	1	1	20	3
S9616002	325768	0	600	*	1	2	*	2B	24	1	2	20	2
S9616003	325769	0	700	*	1	2	*	3B	54	2	2	35	2
S9616004	325770	0	750	*	1	2	*	3B	54	2	2	40	2
S9616005	325771	-50	600	*	1	2	*	2B	24	1	1	15	2
S9616006	325772	-100	600	*	1	2	*	BR	34	1	2	25	2
S9616007	325773	-150	600	*	1	2	*	BR	24	1	1	20	3
S9616008	325774	-200	600	*	1	2	*	BR	34	1	1	15	2
S9616009	325775	-250	600	*	1	2	*	2B	42	2	1	20	2
S9616010	325776	-300	600	*	1	2	*	BY	24	1	1	20	2
S9616011	325777	-350	600	*	1	2	*	2G	24	2	1	15	2
S9616012	325778	-400	600	*	1	2	*	BR	24	1	1	20	2
S9616013	325779	-450	600	*	1	2	*	BR	42	2	1	15	2
S9616014	325780	-500	600	*	1	2	*	2B	24	2	1	20	4
S9616015	325781	-550	600	*	1	2	*	2B	24	1	1	15	3
S9616016	325782	-600	600	*	1	2	*	2B	24	1	2	15	3
S9616017	325783	-650	600	*	1	2	*	2B	32	1	1	20	4
S9616018	325784	-700	600	*	1	2	*	2B	43	1	1	15	4
S9616019	325785	-750	600	*	1	2	*	2B	43	1	1	20	4
S9616020	325786	-800	600	*	1	2	*	2B	43	1	1	15	4
S9616021	325787	-800	400	*	1	2	*	2G	32	1	1	15	3
S9616022	325788	-750	400	*	1	2	*	1B	24	1	1	15	3
S9616023	325789	-700	400	*	1	2	*	1B	24	1	1	15	3
S9616024	325790	-650	400	*	1	2	*	BR	24	1	2	15	3
S9616025	325791	-600	400	*	1	2	*	2B	42	1	1	10	3
S9616026	325792	-550	400	*	1	2	*	2B	34	1	1	25	3
S9616027	325793	-500	400	*	1	2	*	2B	34	1	1	15	3
S9616028	325794	-450	400	*	1	2	*	2B	34	1	1	20	3
S9616029	325795	-400	400	*	1	2	*	2B	24	1	1	20	3
S9616030	325796	-350	400	*	1	2	*	2B	34	1	1	20	3
S9616031	325797	-300	400	*	1	2	*	2B	34	1	2	20	3
S9616032	325798	-250	400	*	1	2	*	2B	34	1	1	15	3
S9616033	325799	-200	400	*	1	2	*	1G	24	1	1	20	2
S9616034	325800	-150	400	*	1	2	*	1B	34	1	1	20	3
S9616035	325801	-100	400	*	1	2	*	2B	24	1	1	20	2

B2	25	6	69	0.2	5	130	1	11	20	3.94	3	42	12	2	61	1	1	8	11	16	544	1.06	0.2	2.45	0.27	0.01	0.64	-1	-1	984
B2	28	2	88	0.6	9	140	1	14	23	4.84	1	52	21	2	111	1	3	7	11	15	720	1.39	0.28	2.73	0.32	0.01	1.05	-1	-1	884
B2	69	33	166	0.9	49	372	1	25	195	3.69	4	104	29	2	48	1	1	28	21	32	1169	0.96	0.04	1.49	0.5	0.03	0.18	-1	-1	2089
B2	79	27	115	0.4	132	322	1	35	370	3.77	8	165	14	2	44	20	1	21	15	24	951	0.96	0.02	1.29	0.26	0.01	0.13	-1	-1	1868
B2	47	19	110	0.2	133	96	1	18	260	2.79	1	123	2	2	32	16	1	5	3	6	318	0.52	0.01	0.7	0.03	0.01	0.04	-1	-1	1395
B2	31	23	72	0.2	12	202	1	5	29	1.36	3	18	2	2	18	17	1	12	12	30	468	0.21	0.01	0.9	0.11	0.04	0.07	-1	-1	1478
B2	25	21	168	0.4	14	381	2	5	16	3.08	1	22	22	2	63	2	1	15	3	9	492	0.31	0.03	1	0.23	0.02	0.14	-1	-1	2105
B2	42	35	258	0.5	14	416	1	18	108	3.72	8	48	18	2	57	42	1	23	21	38	3186	0.79	0.06	2.28	0.32	0.03	0.16	-1	-1	2002
B2	18	10	94	0.2	5	128	1	5	12	1.71	1	15	13	2	31	15	1	13	3	9	682	0.19	0.02	0.61	0.1	0.01	0.16	-1	-1	1562
B2	19	15	91	0.7	15	169	1	8	19	2.25	3	20	14	2	38	16	1	7	3	10	692	0.26	0.06	0.74	0.05	0.01	0.17	-1	-1	1757
B2	15	19	88	0.2	15	173	1	3	11	2.03	1	13	14	2	39	20	1	9	3	8	278	0.15	0.05	0.77	0.07	0.03	0.14	-1	-1	1719
B2	49	26	119	1	99	244	1	22	324	3.93	1	119	23	2	58	6	1	9	6	9	812	0.9	0.09	2.14	0.16	0.01	0.13	-1	-1	1335
B2	57	16	88	0.2	11	342	1	7	30	2.09	1	29	9	2	29	35	1	14	25	25	1530	0.35	0.02	1.46	0.45	0.03	0.07	-1	-1	1868
B2	147	106	314	1.1	41	282	1	8	56	5.78	9	18	2	2	84	36	1	35	9	19	268	0.06	0.01	0.68	0.03	0.03	0.14	-1	-1	4627
B2	86	67	237	1.3	68	456	1	13	49	6.35	2	47	10	2	122	34	1	30	4	8	1513	0.1	0.09	0.66	0.05	0.03	0.17	-1	-1	4925
B2	63	31	166	0.7	37	318	1	18	108	3.91	1	71	12	2	49	19	1	20	17	27	1040	0.94	0.04	1.58	0.32	0.01	0.19	-1	-1	2145
B2	26	18	114	0.4	5	302	1	5	23	2.74	1	24	2	2	43	24	1	28	8	13	277	0.49	0.04	1.25	0.38	0.03	0.12	-1	-1	1520
B2	30	13	106	0.7	22	354	1	13	41	3.64	1	92	18	2	76	12	1	22	5	10	550	1	0.08	2.15	0.4	0.01	0.19	-1	-1	1599
B2	16	12	73	0.7	4	343	1	8	20	2.76	6	28	12	2	53	2	1	18	3	10	2190	0.51	0.02	1.19	0.31	0.01	0.14	-1	-1	1917
B2	23	24	96	0.8	26	372	1	12	30	4.27	1	42	2	2	64	33	1	16	6	11	1101	0.69	0.03	1.84	0.27	0.01	0.15	-1	-1	2178
B2	14	24	62	0.5	10	175	1	11	14	2.32	1	25	17	16	42	22	1	12	3	9	830	0.34	0.03	1.06	0.14	0.01	0.14	-1	-1	1469
B1	83	2	50	0.9	1	322	2	2	17	0.7	7	14	21	2	10	15	1	226	33	36	393	0.39	0.01	0.74	5.18	0.04	0.06	-1	-1	804
B2	50	52	131	1	7	410	1	16	24	2.94	8	31	16	2	50	17	1	19	8	16	903	0.45	0.02	1.73	0.28	0.03	0.09	-1	-1	1821
B2	41	20	153	0.7	28	86	1	7	32	4.37	5	23	10	2	66	29	1	4	4	16	296	0.21	0.01	0.71	0.02	0.01	0.05	-1	-1	2057
B2	32	12	141	2.8	30	112	1	6	21	2.91	1	21	8	2	45	31	1	6	3	10	336	0.21	0.01	0.98	0.04	0.02	0.05	-1	-1	1784
-1	83	13	158	1.2	43	362	1	9	56	2.68	4	30	8	2	26	14	1	77	20	24	558	0.61	0.01	1.01	2.05	0.03	0.12	-1	-1	1427
B2	20	15	64	0.2	1	240	1	7	23	2.43	1	29	13	2	44	23	1	11	4	8	442	0.55	0.01	1.14	0.17	0.01	0.07	-1	-1	2139
B2	53	10	79	0.6	34	257	1	14	41	3.37	1	59	8	2	58	21	1	19	9	14	913	1.27	0.01	2.01	0.36	0.02	0.1	-1	-1	1515
B2	13	19	69	0.2	13	251	1	10	15	2.64	1	25	13	2	55	11	1	12	1	5	863	0.31	0.03	0.98	0.2	0.01	0.13	-1	-1	1664
B2	95	29	167	0.6	81	258	2	13	54	3.61	11	47	2	2	55	22	1	66	37	48	532	0.9	0.03	1.68	1.56	0.01	0.12	-1	-1	1740
B2	20	29	135	0.5	14	195	5	9	12	2.04	1	18	8	2	43	3	1	8	2	8	686	0.16	0.02	0.79	0.08	0.01	0.08	-1	-1	1582
B2	35	48	289	0.7	18	459	3	10	17	2.48	1	21	9	2	53	12	1	20	3	9	1787	0.19	0.03	0.72	0.34	0.03	0.15	-1	-1	2605
B2	85	10	100	1.7	24	414	1	35	23	6.52	1	36	5	2	167	36	1	31	3	8	2140	1.01	0.03	1.79	0.54	0.03	0.07	-1	-1	1410
B2	25	6	57	1.3	24	116	1	14	26	4.78	5	48	13	12	126	36	1	9	2	4	505	0.93	0.03	1.85	0.12	0.01	0.04	-1	-1	1207
B1	81	22	121	0.7	126	331	1	36	379	3.85	11	158	12	13	45	45	1	22	15	24	995	0.93	0.02	1.27	0.27	0.01	0.12	-1	-1	1135
B2	15	12	52	0.6	43	152	2	22	47	2.7	2	56	2	2	58	12	64	15	5	8	738	0.67	0.01	1.03	0.2	0.01	0.03	-1	-1	1510
B2	18	10	38	0.7	10	135	1	16	24	2.67	2	52	2	2	52	26	63	15	8	7	1038	0.62	0.02	1.54	0.34	0.01	0.02	-1	-1	1143
B1	89	19	91	0.9	19	478	3	21	175	1.88	11	123	2	2	36	1	39	110	78	85	1083	1.38	0.01	1.42	2.4	0.01	0.08	-1	-1	1658
B1	165	12	36	0.9	22	359	1	14	30	1.39	5	39	2	6	23	2	34	105	23	15	1977	0.94	0.01	1.03	2.52	0.02	0.06	-1	-1	1380
B2	20	7	24	0.2	1	115	1	14	30	1.71	1	33	2	2	28	29	53	16	4	4	1480	0.6	0.01	1	0.28	0.01	0.04	-1	-1	1166
B2	21	11	45	0.9	2	202	1	22	38	3.56	1	54	2	2	93	18	52	19	4	4	1463	0.99	0.01	1.38	0.34	0.01	0.04	-1	-1	1393
B2	22	6	26	1.2	38	210	1	18	40	3.02	1	60	13	2	68	8	59	19	4	5	1661	1.17	0.01	1.46	0.36	0.01	0.04	-1	-1	952
B2	57	9	39	0.9	63	136	1	19	55	3.64	5	92	2	2	101	21	56	9	5	4	577	1.87	0.01	1.73	0.14	0.01	0.03	-1	-1	1167
B2	13	18	58	0.5	3	111	1	7	24	1.6	4	13	2	2	44	33	46	9	2	5	304	0.15	0.02	0.55	0.1	0.01	0.06	-1	-1	3505
B2	28	29	79	0.6	5	113	1	15	38	3.53	1	45	17	8	75	21	57	4	5	8	413	1.24	0.01	1.98	0.04	0.01	0.04	-1	-1	1953
B2	17	21	45	0.5	55	61	1	19	49	3.06	17	27	17	2	30	23	44	8	3	10	249	0.77	0.01	1.27	0.05	0.01	0.03	-1	-1	1177
B2	20	22	100	0.8	32	198	1	22	38	2.66	1	38	2	2	47	1	41	13	4	6	717	1.06	0.04	1.29	0.19	0.01	0.13	-1	-1	1615
B2	15	16	106	0.4	1	80	1	5	22	1.47	1	12	6	2	47	1	45	5	3	4	182	0.09	0.03	0.5	0.04	0.01	0.04	-1	-1	1725
B2	219	8	86	1.1	253	132	1	153	2410	3.42	9	549	2	23	53	42	44	27	7	6	2579	5.85	0.01	1.22	0.46	0.01	0.06	-1	-1	691
B2	58	65	208	0.2	7	173	1	18	75	2.85	11	27	2	2	38	1	47	18	17	19	1023	0.61	0.02	0.62	0.16	0.01	0.13	-1	-1	2345
B2	51	60	189	0.2	26	153	1	16	61	2.71	6	30	8	2	35	1	43	12	15	19	1220	0.68	0.02	0.67	0.12	0.01	0.11	-1	-1	2177
B2	65	86	254	0.2	43	287	2	18	82	3.29	19	27	2	2	33	32	46	14	29	25	1699	0.58	0.02	0.7	0.12	0.01	0.14	-1	-1	2773
B2	55	80	222	0.2	26	172	1	14	61	3.03	15	23	2	2	31	15	42	12	17	19	1290	0.59	0.01	0.71	0.1	0.01	0.14	-1	-1	2355
B2	25	39	105	0.7	2	90	1	13	38	2.05	12	32	2	2	36	29	35	5	10	12	661	0.95	0.03	0.98	0.1	0.01	0.12	-1	-1	1538
B2	36	80	158	0.5	15	83	1	16	39	2.87	2	36	7	2	42	11	39	6	10	11	1035	0.98	0.03	1.18	0.07	0.01	0.15	-1	-1	1393
B2	36	70	145	0.4	21	30	1	2	31	1.36	7	8	2	2	13	1	38	2	3	4	59	0.02	0.01	0.21	0.01	0.02	0.02	-1	-1	1508
B2	39	49	155	0.2	17	104	1	8	38	1.74	1	8	2	2	12	4	39	6	5	7	1731	0.02	0.01	0.72	0.02	0.01	0.03	-1	-1	1619
B2	47	51	242	0.6	29	115	1	13	78	3	7	40	8	2	48	21	37	4	7	8	392	0.67	0.02	1.44	0.02	0.01	0.06	-1	-1	2384
B2	23	50	288	0.6	1	374	2	5	21	2.5	4	8	2	2	28	28	40	9	5	7	868	0.6	0.01	0.99	0.09	0.01	0.07	-1	-1	4306
B2	58	229	505	1.4	20	598	8	28	124	4.97	14	40	2	2	171	36	33	10	14	13	4209	0.13	0.01	1.15	0.03	0.01	0.06	-1	-1	4414
B2	21	8	281	0.2	20	204	1	22	43	2.8	1	87	2	22	65	1	1	8	3	5	1534	0.93	0.07	2.2	0.14	0.01	0.04	-1	-1	1082
B2	34	70	645	0.5	17	280	3	20	35	3.45	4	47	5	6	77	2	2	5	2	4	2101	0.63	0.07	1.46	0.05	0.01	0.09	-1	-1	1621
B2	8	9	133	0.2	7	201	1	6	9	1.73	2	14	2	2	43	1	4	9	1	2	627	0.18	0.06	0.47	0.14	0.01	0.11	-1	-1	1611
B2	22	31	189	0.2	20	258	1	8	28	2.68	1	42	2	2	55	1	6	7	4	6	736	0.5	0.07	1.15	0.07	0.01	0.1	-1	-1	1848
B2	32	35	124	0.2	7	209	1	8	25	1.9	1	19	2	2	24	1	4	11	6	10	768	0.17	0.02	0.57	0.09	0.01	0.09	-1	-1	1994
B2	29	26	143	0.6	7	203	1	8	28	1.84	4	21	2	2	25	1	1	15	5	11	762	0.31	0.02	0.79	0.22	0.01	0.12	-1	-1	1815
B2	10	12	96	0.2	17	205	1	5	13	1.85	11	23	5	2	32	1	6	9	3	6	324	0.46	0.02	1.02	0.14	0.01	0.06	-1	-1	2519
B2	15	14	57	0.2	5	159	1	7	19	2.57	1	17	2	2	27	1	5	6	3	9	282	0.16	0.01	0.73	0.06	0.01	0.03	-1	-1	1737
B2	22	16	65	0.2	20	182	1	8	23	2.97	7	16	2	8	30	4	1	14	2	6	292	0.27	0.01	0.98	0.32	0.01	0.04	-1	-1	1599
B2	29	7	51	0.2	46	231	1	9	17	3.15	3	19	9	2	62	1	10	22	5	5	952	0.39	0.01	1.24	0.27	0.01	0.04	-1	-1	1362

S9616037	325803	PD-22	0	*	1	2	*	2B	32	1	1	15	2	B2	30	47	68	0.7	1	541	1	2	10	2.53	8	12	2	2	18	6	7	17	14	41	199	0.31	0.02	1.03	0.03	0.06	0.29	-1	-1	4377
S9616038	325804	PD-22	50	*	1	2	*	2B	23	1	1	15	3	B2	26	23	116	0.2	5	255	1	3	19	1.91	4	16	10	2	24	1	6	2	7	17	577	0.37	0.02	1.06	0.01	0.01	0.27	-1	-1	8463
S9616039	325805	PD-22	100	*	1	2	*	2B	32	1	1	15	4	B2	41	15	250	0.2	1	637	1	12	45	2.72	6	33	2	2	49	6	5	12	29	59	870	0.78	0.06	1.48	0.15	0.01	0.7	-1	-1	5274
S9616040	325807	PD-55	200	*	1	2	*	2G	32	1	1	15	4	B2	115	11	463	0.2	12	1122	1	21	104	3.31	10	93	5	2	93	10	2	26	26	54	1688	0.77	0.06	1.29	0.3	0.01	0.57	-1	-1	14889
S9616041	325808	PD-55	250	*	1	2	*	2B	32	1	2	10	4	B2	109	80	1105	0.2	36	538	2	20	92	4.06	11	148	2	2	86	10	1	14	30	44	1212	1	0.05	1.77	0.16	0.01	0.51	-1	-1	3653
S9616042	325809	PD-55	300	*	1	2	*	2B	23	3	2	10	4	B2	101	109	691	0.4	39	916	3	28	127	4.69	11	229	7	2	116	4	4	19	38	44	964	1.45	0.07	1.73	0.6	0.01	0.8	-1	-1	3301
S9616043	325810	PD-55	350	*	1	2	*	2B	32	1	1	5	4	B2	78	25	173	0.2	1	376	1	13	40	2.59	7	25	2	2	31	1	4	7	20	42	1460	0.35	0.02	0.75	0.03	0.01	0.23	-1	-1	6695
S9616044	325811	PD-55	400	*	1	2	*	2B	43	1	2	10	4	B2	46	46	282	0.2	5	639	1	16	67	3.06	8	50	14	2	40	1	6	6	38	84	1677	0.79	0.04	1.4	0.07	0.01	0.6	-1	-1	5659
S9616045	325812	PD-55	450	*	1	2	*	2B	32	1	1	10	4	B2	72	8	132	0.2	14	248	1	15	44	1.59	4	15	2	2	25	1	6	5	6	23	1651	0.15	0.01	0.64	0.03	0.01	0.06	-1	-1	8744
S9616046	325813	PD-55	500	*	1	2	*	2B	32	2	2	10	4	B2	67	13	145	0.2	14	761	1	13	47	2.54	6	27	2	2	48	1	1	23	11	36	1477	0.37	0.02	0.94	0.04	0.01	0.3	-1	-1	9419
S9616047	325814	PD-55	550	*	1	2	*	2B	23	1	2	10	4	B2	111	39	489	0.2	19	851	3	22	87	3.02	11	25	2	2	49	1	2	13	17	38	2617	0.48	0.02	1	0.07	0.01	0.27	-1	-1	11506
S9616048	325815	PD-55	600	*	1	2	*	2G	42	1	1	10	4	B2	96	33	174	0.4	17	213	1	11	87	4.41	12	21	2	2	49	6	8	32	20	34	1748	0.12	0.01	0.54	0.01	0.01	0.13	-1	-1	3964
S9616049	325816	PD-55	650	*	1	2	*	2B	23	1	2	10	4	B2	66	26	181	0.5	10	441	1	17	99	4.64	6	60	2	2	139	7	9	29	27	39	2277	0.85	0.06	1.7	0.22	0.01	0.48	-1	-1	4179
S9616050	325817	PD-55	700	*	1	2	*	3G	32	1	2	10	4	B2	128	114	425	0.2	5	353	1	23	116	4.94	9	40	2	2	90	4	8	17	36	47	3048	0.73	0.04	1.44	0.11	0.01	0.41	-1	-1	6166
S9616051	325818	PD-55	750	*	1	2	*	2G	32	1	2	10	4	B2	98	30	195	0.2	1	942	1	23	107	4.06	12	110	2	2	86	6	12	16	30	46	1913	1.52	0.09	2.03	0.3	0.01	0.77	-1	-1	5718
S9616052	325819	PD-55	800	*	1	2	*	2G	52	1	2	10	4	B2	100	2	67	0.4	7	400	1	21	72	2.6	5	129	2	5	67	5	9	6	8	8	374	1.3	0.1	1.98	0.22	0.01	0.34	-1	-1	1516
S9616053	325820	PD-55	850	*	1	2	*	2B	42	2	2	15	3	B2	90	9	91	0.2	18	383	1	13	48	2.62	2	83	7	2	63	3	5	13	15	16	441	0.94	0.06	1.83	0.27	0.01	0.16	-1	-1	2163
S9616054	325821	PD-55	900	*	1	2	*	2B	32	1	1	15	3	B2	55	16	98	0.2	10	303	1	6	38	2.49	1	38	2	2	50	5	8	10	10	14	557	0.32	0.02	0.95	0.06	0.01	0.18	-1	-1	3204
S9616055	325822	PD-55	950	*	1	2	*	2B	23	1	1	10	3	B2	45	28	97	0.2	13	167	1	4	27	2.65	4	30	2	2	51	1	7	6	5	8	383	0.14	0.01	0.95	0.01	0.01	0.06	-1	-1	3619
S9616056	325823	1000	PD-22	*	1	2	*	2B	52	1	2	15	3	B2	34	16	82	0.2	13	253	1	4	22	2.03	5	24	6	2	33	1	17	6	9	13	235	0.31	0.02	1.05	0.03	0.01	0.06	-1	-1	2963
S9616057	325824	1050	PD-22	*	1	2	*	2B	32	2	2	15	2	B2	22	29	97	0.2	17	133	1	4	20	2.19	11	18	2	2	23	2	10	6	32	61	429	0.5	0.02	1.34	0.05	0.01	0.14	-1	-1	1554
S9616058	325825	1100	PD-22	*	1	2	*	2B	23	1	2	15	2	B2	9	13	36	0.2	9	42	1	1	7	0.86	1	8	2	2	9	1	11	3	14	31	109	0.21	0.01	0.79	0.03	0.01	0.06	-1	-1	1091
S9616059	325826	1150	PD-22	*	1	2	*	2B	24	2	2	15	2	B2	10	9	43	0.2	10	47	1	1	7	1.17	2	9	2	2	14	1	12	3	8	14	168	0.22	0.01	0.8	0.05	0.01	0.09	-1	-1	1263
S9616060	325827	1200	PD-22	*	1	2	*	2B	24	2	2	15	2	B2	62	71	198	0.2	4	92	1	5	11	2.89	15	14	2	2	21	3	13	4	17	37	522	0.37	0.02	1.02	0.03	0.01	0.11	-1	-1	1206
S9616061	325828	1250	PD-22	*	1	2	*	2B	52	2	2	15	2	B2	23	20	95	0.2	1	99	1	4	10	2.41	10	18	2	2	28	1	16	4	15	30	477	0.79	0.06	1.56	0.06	0.01	0.33	-1	-1	1277
S9616062	325829	1300	PD-22	*	1	2	*	2B	42	1	2	10	2	B2	33	10	136	0.2	1	153	1	10	12	3.92	11	23	2	2	66	1	15	7	39	58	1031	1.28	0.17	2.23	0.18	0.01	0.89	-1	-1	1346
S9616063	325830	1350	PD-22	*	1	2	*	2B	42	1	2	10	2	B2	26	8	129	0.2	26	169	1	11	16	3.52	6	30	2	2	57	4	16	7	31	43	906	1.32	0.15	2.19	0.17	0.01	0.93	-1	-1	1305
S9616064	325831	1400	PD-22	*	1	2	*	2B	24	1	2	10	2	B2	26	65	160	0.2	24	138	1	12	16	3.8	6	33	2	2	58	8	18	6	34	44	994	1.31	0.15	2.17	0.21	0.01	0.9	-1	-1	1250
S9616065	325832	1450	PD-22	*	1	2	*	2B	25	1	2	10	2	B2	9	2	94	0.2	16	160	1	12	17	4.33	8	44	2	2	72	3	20	6	28	33	1023	1.83	0.27	2.61	0.29	0.01	1.36	-1	-1	1312
S9616066	325834	1550	PD-22	*	1	2	*	2B	34	2	2	15	3	B2	14	2	83	0.4	1	92	1	8	14	3.16	3	30	2	2	51	5	19	5	15	24	733	1.06	0.13	2.09	0.1	0.01	0.47	-1	-1	1048
S9616067	325835	1600	PD-22	*	1	2	*	2B	24	2	2	15	3	B2	20	2	96	0.2	16	124	1	12	17	4.15	10	39	2	7	70	4	15	6	21	33	951	1.41	0.21	2.58	0.16	0.01	0.87	-1	-1	1153
S9616068	325836	1650	PD-22	*	1	2	*	2B	32	1	2	10	3	B2	26	2	128	0.2	1	118	1	14	21	3.63	6	32	2	2	60	6	13	7	22	43	1076	1.17	0.17	2.25	0.15	0.01	0.68	-1	-1	1357
S9616069	325837	1700	PD-22	*	1	2	*	2B	43	1	2	10	3	B2	57	2	239	0.2	7	129	1	20	25	5.06	29	22	2	2	44	10	14	9	40	95	1614	0.88	0.1	1.73	0.11	0.01	0.78	-1	-1	1195
S9616070	325838	1750	PD-22	*	1	2	*	2B	24	1	1	15	3	B2	47	2	146	0.2	21	116	1	11	11	3.66	21	22	2	2	45	2	12	10	16	49	884	1.13	0.16	2.06	0.14	0.01	0.88	-1	-1	1280
S9616071	325839	1800	PD-22	*	1	2	*	2B	23	1	2	10	3	B2	38	2	160	0.2	1	160	1	8	9	3.81	16	19	2	2	40	9	12	12	24	70	997	1.48	0.14	2.14	0.14	0.01	1.18	-1	-1	1287
S9616072	325840	1850	PD-22	*	1	2	*	2B	24	2	2	10	3	B2	31	2	148	0.2	3	144	1	8	13	4.02	15	29	2	2	57	9	10	11	20	59	859	1.41	0.17	2.29	0.16	0.01	0.97	-1	-1	1107
S9616073	325841	1900	PD-22	*	1	2	*	2B	24	2	1	10	4	B2	18	2	151	0.2	3	121	1	9	8	3.52	21	14	2	2	34	1	16	8	29	88	1006	1.48	0.11	2.13	0.09	0.01	0.98	-1	-1	1078
S9616074	325842	1950	PD-22	*	1	2	*	2B	42	1	2	10	4	B2	36	2	221	0.2	17	123	1	10	8	3.83	30	19	2	2	39	8	14	11	86	199	911	1.54	0.13	2.17	0.18	0.01	1.21	-1	-1	1140
S9616075	325843	PD-22	2000	*	1	2	*	2B	32	1	2	10	4	B2	47	5	162	0.2	15	135	1	10	11	4.35	22	25	2	2	45	11	25	11	50	122	817	1.44	0.15	2.21	0.12	0.02	1.16	-1	-1	1212
S9616076	325844	PD-22	2050	*	1	2	*	2B	32	1	2	10	4	B2	23	10	204	0.2	12	76	1	9	7	2.6	18	11	2	2	21	1	15	7	39	124	815	1.08	0.06	1.5	0.1	0.01	0.73	-1	-1	913
S9616077	325845	PD-22	2100	*	1	2	*	2B	24	2	1	10	4	B2	16	11	221	0.2	6	95	1	5	6	3.11	22	10	2	2	24	3	9	12	47	144	632	1.36	0.07	1.91	0.09	0.01	0.76	-1	-1	807
S9616078	325846	PD-22	2150	*	1	2	*	2B	24	2	2	10	4	B2	17	2	188	0.2	12	89	1	3	6	2.61	17	9	2	2	24	1	15	7	49	140	467	1.19	0.06	1.85	0.05	0.01	0.59	-1	-1	1105
S9616079	325847	PD-22	2200	*	1	2	*	2B	24	2	1	10	4	B2	37	2	130	0.2	1	143	1	12	14	4.29	13	35	2	2	80	1	15	7	17	39	1108	1.63	0.25	2.61	0.16	0.01	1.09	-1	-1	993
S9616080	325848	PD-22	2250	*	1	2	*	2B	24	1	1	10	4	B2	23	5	192	0.2	19	124	1	8	6	3.18	16	15	2	2	31	10	11	11	40	124	845	1.28	0.09	1.99	0.11	0.01	0.88	-1	-1	1178
S9616081	325849	PD-22	2300	*	1	2	*	2B	24	1	1	10	4	B2	21	18	180	0.2	16	124	1	7	6	3.22	22	11	5	2	25	3	7	9	37	118	728	1.19	0.08	1.75	0.08	0.01	0.86	-1	-1	1083
S9616082	325850	PD-22	2350	*	1	2	*	2B	24	1	1	10	4	B2	30	2	137	0.2	29	182	1	14	21	4.46	12	58	2	2	90	3	8	10	26	72	1118	1.76	0.24	2.73	0.29	0.01	1.46	-1	-1	1143
S9616083	325851	PD-22	2400	*	1	2	*	2B	23	1	2	10	4	B2	33	2	129	0.2	22	191	1	12	14	4.28	5	42	2	2	80	5	7	12	28	66	1083	1.59	0.21	2.35	0.36	0.01	1.42	-1	-1	1257
S9616084	325852	PD-22	2450	*	1	2	*	3B	32	1	2	10	4	B2	38	2	133	0.2	1	275	1	17	24	5.29	16	64	16	2	112	7	9	20	47	100	1537	2.29	0.27	3.16	0.55	0.01	1.95	-1	-1	1315
S9616085	325853	PD-22	2500	*	1	2	*	2B	32	1	2	10	4	B2	34	4	135	0.2	10	220	1	12	14	3.9	11	36	2	2	63	6	6	13	32	59	1255	1.63	0.17	2.34	0.36	0.01	1.3	-1	-1	1183
S9616224	326244	0	600	*	1	2	*	2B	35	2	2	15	2	B1	15	2	25	0.2	26	129	1	6	19	1.61	1	25	2	2	27	1	1	4	1	4	300	0.47	0.01	0.83	0.05	0.03	0.02	-1	-1	1266
S9616225	326245	0	550	*	1	2	*	K	45	3	2	35	3	A2	19	2	6	0.2	7	159	1	1	7	0.2	1	6	2	2	1	1	1	138	6	3	224	0.07	0.01	0.4	2.97	0.02	0.02	-1	-1	756
S9616226	326246	0	500	*	1	2	*	BG	35	2	2	30	2	B2	24	4	45	0.2	5	160	1	12	29	3.18	1	35	2	2	51	1	1	25	4	7	713	0.98	0.01	1.71	0.32	0.01	0.05	-1	-1	1090
S9616227	326247	0	450	*	1	2	*	3B	35	2	2	35	2	B1	108	2	27	0.2	4	221	1	6	17	1.73	1	21	9	2	31	2	1	52	14	9	886	0.46	0.01	1	1.15	0.03	0.09	-1	-1	994
S9616228	326248	0	400	*	1	2	*	3B	35	2	2	30	2	B1	27	7	58	0.2	1	317	1	11	31	2.93	4	48	2	8	56	4	1	35	5	8	570	1.24	0.01	1.87	0.75	0.01	0.04	-1	-1	1585
S9616229	326249	0	350	*	1	2	*	GB	34	2	2	25	2	B2	21	20	166	0.2	3	168	2	7	14	1.96	4	14	2	2	28	1	1	19	3	7	1529	0.24	0.02	0.77	0.43	0.03	0.06	-1	-1	2023
S9616230	326251	0	300	*	1	2	*	KB	45	3	2	30	2	Bp	269	2	17	0.2	1	263	1	4	11	1	2	17	2	2	16	1	1	210	34	17	943	0.27	0.01	0.92	4.39	0.01	0.02	-1	-1	682
S9616231	326252	0	250	*	1	2	*	2B	35	1	2	25	2	B2	11	14	98	0.2	1	160	1	5	13	2.49	2	20	2	2	51	1	1	17	3	6	237	0.33	0.05	0.97	0.2	0.01	0.11	-1	-1	2393
S9616232	326253	0	200	*	1	2	*	BY	32	1	2	15	2	B2	22	16	137	0.2	14	195	1	9	19	2.66	1	29	2	2	46	1	1	12	3	4	950	0.61	0.06	1.19	0.16	0.02	0.14	-1	-1	2759
S9616233	326254	0	150	*	1	2	*	2B	23	1	2	25	2	B1	59	39	287	0.2	12	277	2	14	56	2.67	6	37	2	2	35	6	1	17	16	21	1179	0.5	0.02	0.73	0.35	0.03	0.23	-1	-1	2275
S9616234	326255	0	135	*	2	1	*	2B	32	1	*	5	12	-1	128	32	967	0.2	11	263	4	20	65	2.88	7	44	2	2	40	8	1	14	44	40	1091	0.59	0.03	0.88	0.32	0.01	0.24	-1	-1	2996
S9616235	326256	0	100	*	1	2	*	2B	32	1	2	20	2	B1	64	52	346	0.2	19	261	2	16	61	3.33	9	48	2	2	46	4	1	17	15	22	1256	0.65	0.04	0.96	0.31	0.03	0.19	-1	-1	2925
S9616236	326257	0	50	*	1	2	*	2B	23	1	2	15	2	B1	51	51	293	0.2	14	304	5	16	46	2.81	5	35	2	2	36	1	1	17	8	14	2434	0.43	0.02	0.73	0.22	0.03	0.18	-1	-1	2489
S9616237	326258	0	0	*	1	2	*	2B	32	1	2	20	2	B1	40	48	329	0.6	16	220	2	10	35	2.81	4	27	2	2	34	1	1	16	8	14	806	0.42	0.02	0.67	0.21	0.03	0.2	-1	-1	2501
S9616238	326259	-50	0	*	1	2	*	2B	32	1	2	15	2	B1	49	51	274	0.2	37	183	1	15	45	3.3	8	39	2	2	41	3	1	9	12	19	874	0.57	0.03	1.04	0.07	0.01	0.15	-1	-1	2625
S9616239	326261	-115	0	*	1	5	*	BR	23	1	2	10	2	Bf	22	12	179	0.2	27	202	1	9	25	2.83	1	27	2	2	51	1	1	12	5	9	369	0.61	0.05	1.4	0.14	0.03	0.09	-1	-1	1865
S9616240	326262	-150	0	*	1	5	*	2B	23	1	2	25	2	B2	43	14	177	0.2	84	267	1	13	27	2.92	3	25	2	2	36	7	1	32	22	41	1692	0.76	0.08	1.3	0.53	0.03	0.34	-1	-1	2366
S9616241	326263	-200	0	*	1	2	*	3B	35	2	2	20	3	B2	57	14	88	0.2	6	309	1	7	29	2.12	2	22	2	2	33	6	8	19	34	66	1151	0.46	0.02	1.42	0.51	0.03	0.13	-1	-1	1597
S9616242	326264	-250	0	*	1	2	*	3B	35	3	2	25	3	B1	92	14	99	0.2	7	206	2	5	29	0.91	6	10	2	2	10	7	1	34	22	40	1069	0.15	0.01	0.97	0.99	0.03	0.05	-1	-1	1134
S9616243	326265	-300	0	*	1	2	*	BR	32	1	2	15	2	B2	15	17	84	0.2	17	263	1	5	11	2.94	4	9	2	2	47	4	7	10	3	4	957	0.11	0.03	0.63	0.14	0.01	0.06	-1	-1	2461
S9616244	326266	-350	0	*	1	2	*	2B	23	1	2	10	3	B1	76	111	368	1.1	24	173	1	13	54	3.49	4	31	2	2	42	9	7	11	6	9	1074	0.53	0.02	1.28	0.15	0.03	0.13	-1	-1	3249

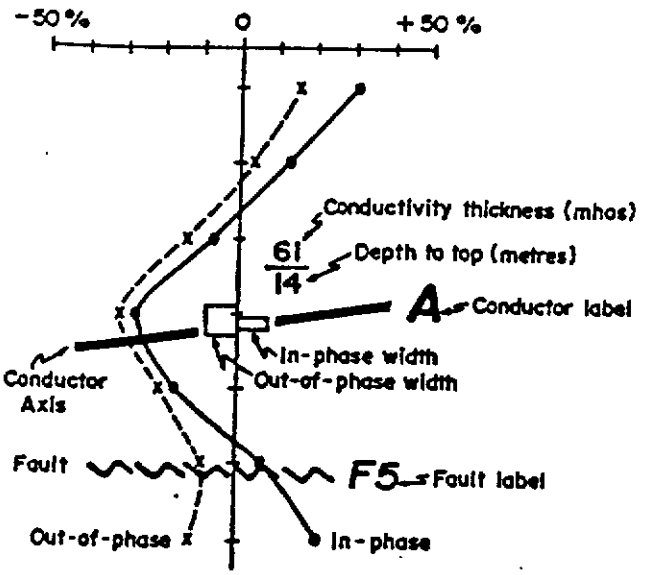
S9616245	326267	-400	0	*	1	2	*	RB	32	1	2	20	3	Bf	7	26	134	0.4	17	243	1	9	6	1.66	4	14	2	17	46	6	10	3	1	5	2546	0.11	0.03	0.75	0.06	0.01	0.06	-1	-1	2375
S9616246	326268	-450	0	*	1	2	*	GB	23	1	2	20	3	B1	95	20	218	0.2	23	471	1	16	45	3.11	5	50	2	8	56	4	8	40	6	7	1323	0.71	0.04	1.45	0.85	0.03	0.21	-1	-1	2027
S9616247	326269	-500	0	*	1	2	*	2B	23	1	2	15	3	B1	45	9	96	0.2	32	521	1	24	49	3.66	7	64	9	10	77	11	6	23	4	3	1157	1.38	0.02	2.22	0.49	0.02	0.14	-1	-1	1910
S9616248	326270	-550	0	*	1	2	*	2B	23	1	2	10	3	B2	10	13	64	0.2	3	109	1	2	12	1.52	3	7	2	8	26	8	9	2	2	9	258	0.03	0.01	0.54	0.01	0.01	0.03	-1	-1	1953
S9616249	326271	-600	0	*	1	2	*	3B	32	1	2	10	3	B2	81	273	874	0.2	1	971	36	16	45	3.99	11	10	2	2	32	17	4	23	6	16	8295	0.03	0.01	1.05	0.2	0.01	0.05	-1	-1	3367
S9616250	326272	-650	0	*	1	2	*	2B	32	2	2	15	3	B2	24	41	312	0.2	10	364	3	13	22	3.12	5	30	2	2	47	6	2	37	18	41	965	0.54	0.04	1.64	0.6	0.01	0.09	-1	-1	1602
S9616251	326273	-700	0	*	1	2	*	RB	32	1	2	15	3	Bf	15	28	185	0.4	3	210	2	5	9	2.77	2	7	2	2	22	10	7	7	7	11	506	0.11	0.02	0.65	0.1	0.01	0.12	-1	-1	1691
S9616252	326274	-750	0	*	1	2	*	2B	32	1	2	25	4	B2	75	33	213	0.5	12	452	1	13	37	3.34	10	28	2	2	47	12	3	13	26	41	1377	0.39	0.02	1.33	0.17	0.01	0.14	-1	-1	3168
S9616253	326275	-800	0	*	1	2	*	BG	32	1	2	25	4	B2	47	15	171	0.2	24	473	3	15	30	3.26	6	18	2	5	49	10	11	10	5	12	3019	0.09	0.02	0.71	0.12	0.01	0.09	-1	-1	3765
S9616254	326276	-800	200	*	1	2	*	1B	35	2	1	15	4	B2	23	25	117	0.6	12	313	1	7	12	2.2	1	12	5	2	28	13	6	12	4	12	737	0.21	0.02	0.94	0.12	0.03	0.09	-1	-1	2193
S9616255	326277	-750	200	*	1	2	*	2B	32	1	2	35	4	B2	12	86	364	0.2	8	358	4	8	15	2.39	7	15	2	2	23	1	2	11	7	12	1617	0.21	0.03	1.01	0.13	0.02	0.13	-1	-1	1822
S9616256	326278	-700	200	*	1	2	*	2B	32	1	2	20	3	B2	18	26	123	0.7	9	141	5	6	11	1.89	3	10	2	2	39	11	5	7	3	9	663	0.13	0.03	0.73	0.08	0.03	0.09	-1	-1	1694
S9616257	326279	-650	200	*	1	2	*	BR	23	1	2	15	4	Bf	58	70	226	0.5	5	530	12	19	44	3.39	2	18	2	2	37	11	8	10	7	14	5540	0.11	0.01	0.95	0.1	0.01	0.08	-1	-1	3924
S9616258	326280	-600	200	*	1	2	*	2B	23	1	2	5	4	C	135	43	265	1.2	5	896	1	12	69	12.55	20	38	2	2	71	11	25	88	23	77	1265	0.41	0.02	1.67	0.25	0.09	0.56	-1	-1	5824
S9616259	326281	-550	200	*	1	2	*	2B	32	1	2	10	3	B1	15	2	43	0.2	7	270	1	15	33	2.49	1	60	2	2	83	4	7	7	1	2	1294	0.98	0.1	1.53	0.29	0.01	0.29	-1	-1	1590
S9616260	326282	-500	200	*	1	2	*	GB	35	2	2	20	3	B2	183	10	59	0.2	10	537	1	15	38	1.47	6	30	2	11	33	1	2	23	66	58	2321	0.25	0.01	1.41	0.78	0.03	0.08	-1	-1	1570
S9616261	326283	-450	200	*	1	2	*	2B	32	1	2	25	3	B2	14	13	123	0.2	3	343	1	5	15	2	8	14	2	10	37	6	7	8	1	5	1040	0.17	0.02	0.55	0.15	0.01	0.07	-1	-1	3728
S9616262	326284	-400	200	*	1	2	*	2B	32	1	1	10	3	B2	20	15	116	0.2	9	665	1	8	21	2.68	4	24	2	18	55	11	8	19	3	7	1058	0.35	0.05	0.81	0.25	0.02	0.16	-1	-1	4772
S9616263	326285	-350	200	*	1	2	*	2B	32	1	2	15	3	B2	31	22	126	0.2	10	352	1	7	27	2.55	6	37	2	18	48	4	6	14	4	8	469	0.52	0.03	1.07	0.15	0.03	0.15	-1	-1	3530
S9616264	326286	-300	200	*	1	2	*	2G	35	1	2	25	2	B2	17	21	105	0.2	40	201	1	4	24	2.6	17	23	2	5	38	3	10	9	2	8	278	0.13	0.01	0.52	0.09	0.01	0.06	-1	-1	1567
S9616265	326287	-250	200	*	1	2	*	1G	32	1	2	20	2	B2	36	10	81	0.2	2	260	3	5	18	1.03	2	16	2	2	18	5	9	26	7	19	358	0.19	0.02	0.7	0.22	0.03	0.07	-1	-1	1746
S9616266	326288	-200	200	*	1	2	*	2B	32	1	2	30	2	B2	72	31	272	0.2	34	340	2	15	38	3.07	6	37	2	2	49	10	7	25	15	32	1733	0.54	0.04	2.1	0.44	0.03	0.05	-1	-1	1803
S9616267	326289	-150	200	*	1	2	*	2B	32	1	2	15	2	B2	47	55	285	0.2	39	181	2	12	50	3.19	5	34	2	2	35	9	10	15	8	15	810	0.47	0.02	0.76	0.25	0.01	0.27	-1	-1	2290
S9616268	326290	-100	200	*	2	1	1	BG	23	1	*	0	12	2	66	37	437	0.2	28	274	3	14	55	2.59	1	49	5	2	31	6	7	13	16	20	1198	0.47	0.01	0.66	0.2	0.01	0.2	-1	-1	3327
S9616269	326291	-50	200	*	1	2	*	GB	32	1	2	15	2	B2	55	54	362	0.2	35	250	4	12	50	3.11	4	32	2	2	33	12	9	26	12	20	1004	0.54	0.02	0.84	0.51	0.03	0.31	-1	-1	2336
S9616270	326292	50	200	*	1	2	*	BR	32	1	2	20	2	Bf	18	14	77	0.5	5	160	1	5	18	2.68	9	28	2	2	58	11	15	10	2	4	273	0.47	0.06	1.13	0.13	0.03	0.12	-1	-1	2064
S9616271	326293	100	200	*	1	2	*	2B	32	1	2	20	2	B2	25	17	140	0.2	18	263	2	7	22	2.93	5	24	2	2	61	5	12	11	2	3	667	0.4	0.06	0.97	0.09	0.03	0.1	-1	-1	2067
S9616272	326295	200	200	*	1	2	*	RB	32	1	2	20	2	Bf	52	12	195	0.2	69	252	3	16	73	3.47	10	52	2	6	37	1	13	60	11	11	897	0.7	0.01	1.48	1.17	0.01	0.05	-1	-1	1568
S9616273	326296	250	200	*	1	5	*	KG	54	3	2	40	2	A2	76	9	91	1.1	33	298	2	8	49	2.16	4	33	2	2	24	2	9	112	19	18	279	0.6	0.01	1.19	2.43	0.01	0.05	-1	-1	1260
S9616274	326297	300	200	*	1	5	*	K	5	3	2	40	3	Ap	32	2	43	0.2	6	351	2	2	18	0.3	4	5	2	2	4	1	1	205	5	6	189	0.3	0.01	0.37	4.88	0.01	0.02	-1	-1	548
S9616275	326298	350	200	*	1	5	*	3G	35	2	2	30	2	B1	79	13	143	0.2	159	243	2	16	63	3.9	8	59	2	2	43	10	17	57	21	14	736	1.44	0.01	1.8	1.34	0.01	0.09	-1	-1	2087
S9616276	326300	400	200	*	2	1	1	2G	34	2	*	0	32	1	87	13	136	0.7	137	137	1	19	71	4.36	11	76	2	20	49	9	17	34	20	12	419	1.65	0.01	1.94	0.78	0.01	0.05	-1	-1	2004
S9616277	326301	600	0	*	1	5	*	BR	53	1	2	10	2	B1	7	7	22	0.2	15	54	1	2	6	1.7	3	10	2	6	38	15	16	3	1	5	72	0.1	0.04	0.73	0.03	0.01	0.01	-1	-1	1155
S9616278	326302	550	0	*	1	5	*	BR	35	1	2	20	2	B1	6	4	26	0.2	17	33	1	2	6	1.76	5	13	2	8	30	6	14	3	1	4	178	0.21	0.03	0.65	0.06	0.01	0.02	-1	-1	994
S9616279	326303	500	0	*	1	5	*	BR	53	1	2	10	2	B1	7	5	21	0.2	9	38	1	3	7	1.4	1	15	2	6	23	1	11	3	3	8	120	0.33	0.02	0.89	0.08	0.01	0.02	-1	-1	1013
S9616280	326304	450	0	*	1	5	*	BR	35	1	2	10	2	B1	5	2	16	0.2	11	35	1	2	6	1.89	3	14	2	13	31	1	12	2	2	6	82	0.24	0.04	1.12	0.04	0.01	0.03	-1	-1	836
S9616281	326305	400	0	*	2	1	1	2G	43	1	*	0	21	1	65	59	353	0.2	33	347	1	12	66	3.01	1	45	10	7	41	12	10	30	25	31	305	0.66	0.03	1.18	0.71	0.01	0.14	-1	-1	2779
S9616282	326306	350	0	*	1	5	*	BR	35	1	2	10	1	B1	4	7	25	0.2	4	39	1	2	5	1.45	4	12	2	2	26	14	16	2	1	4	90	0.19	0.04	0.88	0.03	0.01	0.02	-1	-1	1099
S9616283	326308	250	0	*	1	5	*	2G	3	2	2	15	2	B1	67	55	346	0.2	40	257	1	16	83	3.65	6	47	2	11	43	10	14	24	20	25	1122	0.67	0.03	1.12	0.5	0.01	0.19	-1	-1	2719
S9616284	326309	200	0	*	1	5	*	2G	3	2	2	15	2	B1	67	58	391	0.4	65	257	5	17	69	3.81	7	49	2	2	48	12	15	14	15	20	1353	0.67	0.04	1.05	0.23	0.01	0.3	-1	-1	2734
S9616285	326310	150	0	*	1	5	*	2G	32	1	2	15	2	B1	71	53	340	0.2	40	295	2	15	69	3.43	7	44	2	11	43	12	11	19	22	30	1307	0.64	0.03	1.06	0.38	0.01	0.26	-1	-1	2757
S9616286	326311	100	0	*	1	5	*	2G	32	1	1	15	2	B1	53	52	420	0.4	55	270	6	13	49	3.15	7	32	2	2	36	5	10	18	8	13	1264	0.45	0.02	0.76	0.4	0.02	0.23	-1	-1	2397
S9616287	326312	50	0	*	1	5	*	2G	32	1	2	15	2	B1	57	58	411	0.2	42	201	6	13	54	3.57	3	33	2	10	35	7	15	14	11	15	1205	0.44	0.02	0.78	0.18	0.02	0.2	-1	-1	2566
S9616288	326313	MW-23	50	*	1	3	*	2B	23	1	2	5	4	C	270	17	177	0.2	77	432	1	72	138	7.33	7	50	6	2	86	7	26	8	67	22	8858	1.03	0.01	1.67	0.24	0.01	0.13	-1	-1	3126
S9616289	326314	MW-23	100	*	1	3	*	2B	32	1	2	10	4	B1	43	20	132	0.2	13	149	1	8	32	3.43	1	35	2	2	65	20	18	4	7	8	676	0.44	0.04	1.11	0.06	0.02	0.21	-1	-1	1995
S9616290	326315	MW-23	150	*	1	3	*	2B	23	1	2	5	4	C	82	56	389	0.2	38	473	1	17	55	5.44	14	59	6	2	77	10	17	10	38	69	1573	0.81	0.05	1.79	0.08	0.01	0.5	-1	-1	4683
S9616291	326316	MW-23	200	*	1	3	*	2B	21	1	2	10	4	B1	47	25	145	0.2	17	137	1	4	25	2.53	6	16	13	6	36	11	13	5	7	10	481	0.05	0.01	0.36	0.06	0.03	0.06	-1	-1	3200
S9616292	326317	MW-23	250	*	1	3	*	2B	32	1	1	0	4	C	126	38	1039	0.2	84	453	9	61	103	12.11	35	15	2	2	29	22	24	12	151	132	8374	0.86	0.09	2.21	0.13	0.01	0.85	-1	-1	2178
S9616293	326318	MW-23	300	*	1	3	*	2G	23	1	2	5	4	C	86	61	315	0.4	17	384	1	11	59	5.39	5	42	2	2	108	10	20	16	12	27	982	0.37	0.02	1.14	0.04	0.02	0.27	-1	-1	4346
S9616294	326319	MW-23	350	*	1	3	*	BG	23	1	2	5	4	C	101	15	175	0.2	57	917	1	30	126	5.16	10	223	2	26	117	4	16	12	26	31	1712	1.75	0.06	2.56	0.43	0.01	0.6	-1	-1	3411
S9616295	326320	MW-23	400	*	1	3	*	2B	32	1	2	0	4	C	107	154	541	0.9	27	333	4	19	43	5.68	11	25	2	2	35	6	14	13	25	30	2590	0.34	0.01	0.86	0.07	0.01	0.29	-1	-1	2985
S9616296	326321	MW-23	450	*	1	3	*	2B	32	1	2	0	4	C	39	89	225	0.2	12	216	1	12	23	3.33	11	18	2	2	22	5	16	8	29	33	1847	0.27	0.01	0.85	0.06	0.03	0.17	-1	-1	2124
S9616297	326322	MW-23	500	*	1	3	*	2B	23	1	2	0	4	C	24	29	91	0.2	16	118	1	14	18	2.59	11	14	2	2	18	11	18	4	16	23	847	0.18	0.01	0.64	0.04	0.01	0.1	-1	-1	1790
S9616298	326323	MW-23	550	*	1	3	*	2B	32	1	2	10	4	B1	28	30	95	0.2	33	144	1	5	17	3.64	2	19	2	5	37	3	13	7	8	13	658	0.21	0.01	0.86	0.05	0.02	0.21	-1	-1	1736
S9616299	326324	MW-23	600	*	1	3	*	2B	32	1	2	5	4	C	34	28	96	0.2	12	127	1	5	21	2.49	9	29	2	19	37	6	10	5	7	14	415	0.4	0.02	1.18	0.04	0.02	0.17	-1	-1	2610
S9616300	326325	MW-23	650	*	1	3	*	2B	32	1	2	10	4	B2	22	16	63	0.2	10	69	1	2	11	2.07	1	12	26	2	43	7	1	3	2	7	275	0.07	0.03	0.48	0.02	0.02	0.07	-1	-1	2847
S9616301	326326	MW-23	700	*	1	3	*	3B	32	2	2	5	3	B1	31	30	69	0.4	30	170	1	4	20	2.59	11	23	26	2	29	1	1	6	17	23	275	0.28	0.01	1.19	0.05	0.02	0.09	-1	-1	1464
S9616302	326327	MW-23	750	*	1	3	*	2B	32	1	2	10	3	B1	20	20	71	0.2	5	372	1	3	17	1.32	1	17	19	2	21	6	1	8	8	8	1753	0.09	0.01	0.64	0.06	0.03	0.1	-1	-1	1804
S9616303	326328	MW-23	800	*	1	2	*	2B	32	1	2	10	3	B2	20	19	73	0.2	3	99	1	4	17	1.97	7	18	26	2	24	4	1	6	6	11	293	0.28	0.01	0.77	0.06	0.03	0.07	-1	-1	1466
S9616304	326329	MW-23	850	*	1	2	*	3B	32	1	2	10	3	B2	20	16	65	0.2	14	162	1	4	16	1.93	5	18	19	2	26	6	1	7	8	12	241	0.24	0.01	0.72	0.09	0.03	0.07	-1	-1	1583
S9616305	326330	MW-23	900	*	1	3	*	3B	23	2	2	15	3	B1	33	24	76	0.5	39	115	1	2	15	2.22	3	15	25	2	35	1	1	5	4	8	228	0.07	0.01	0.45	0.05	0.02	0.08	-1	-1	2482
S9616306	326331	MW-23	950	*	1	3	*	2B	2	1	2	10	3	B1	24	12	58	0.2	1	81	1	1	8	1.37	8	7	12	2	26	6	1	2	4	12	73	0.04	0.01	0.4	0.01	0.01	0.06	-1	-1	4224
S9616307	326332	MW-23	1000	*	1	3	*	3B	23	1	2	15	2	B1	25	24	67	0.2	22	96	1	2	15	1.92	7	16	14	2	37	2	1	2	4	9	157	0.12	0.01	0.63	0.01	0.01	0.07	-1	-1	3760
S9616308	326333	MW-23	1050	*	1	2	*	2B	23	1	2	15	2	B2	20	22	61	0.2	12	76	1	3	15	1.96	3	16	7	2	24	7	1	3	6	13	240	0.24	0.02	0.8	0.05	0.01	0.08	-1	-1	1850
S9616309	326334	MW-23	1100	*	1	2	*	2B	23	2	2	10	2	B1	19	19	66	0.2	6	135	1	3	14	2.01	6	17	22	2	26	1	1	5	7	13	216	0.24	0.02	0.75	0.04	0.01	0.09	-1	-1	1954
S9616310	326335	MW-23	1160	*	1	3	*	2B	32	1	2	15	2	B2	17	16	63	0.2	10	75	1	5	16	1.99	7	15	26	2	20	3	1	6	7	12	263	0.23	0.01	0.71	0.08	0.01	0.08	-1	-1	1423
S9616311	326336	MW-23	1200	*	1	3	*	2B	32	1	2	10	2	B2	26	29	82	0.2	18	91	1	6	17	2.33	5	16	26	2	21	1	1	5	6	11	491	0.2	0.01	0.69	0.04	0.01	0.11	-1	-1	1505
S9616312	326337	MW-23	1250	*	1	3	*	3B	32	2	2	15	3	B1	42	41	53	0.6	11	213	1	2	11	1.51	9	15	20	2	16	1	1	6	26	21	137	0.1	0.01	1.53	0.05	0.03	0.06	-1	-1	1513
S9616313	326338	MW-23	1300	*	1	3	*	3B	32	2	2	15	2	B2	10	76	21	0.2	4	75	1	1	4	0.66	6	7	19	2	8	1	1	2	9	8	52	0.06	0.01	0.57	0.02	0.01	0.03	-1	-1	1159
S9616314	326339	MW-23	1350	*	1	3	*	2B	32	1	2	15	2	B1	23	22	91	0.2	1	118	1	6	16	2.39	6	19	29	2	29	10	1	4	10	12	499	0.33	0.03	1.03	0.04	0.01	0.14	-1	-1	1607

S9616315	326340	MW-23	1400	*	1	3	*	2B	32	1	2	15	2	B1	23	22	87	0.2	17	86	1	5	19	2.39	6	20	20	2	28	7	1	5	9	15	377	0.34	0.02	1.06	0.07	0.01	0.11	-1	-1	1807
S9616316	326341	MW-23	1450	*	1	3	*	2B	32	1	2	10	3	B1	24	16	89	0.2	26	98	1	6	20	2.52	4	16	20	2	28	5	1	4	10	12	463	0.32	0.03	0.94	0.06	0.01	0.18	-1	-1	1721
S9616317	326342	MW-23	1500	*	1	3	*	2B	32	1	2	15	2	B1	30	15	54	0.7	1	186	1	2	13	1.66	6	17	12	2	21	6	1	5	10	11	163	0.1	0.01	1.23	0.05	0.02	0.05	-1	-1	1493
S9616318	326343	MW-23	1550	*	1	3	*	2B	35	1	2	15	2	B1	30	27	150	0.2	19	173	1	7	17	3.08	5	22	17	2	45	10	1	6	9	11	459	0.46	0.05	1.18	0.05	0.01	0.27	-1	-1	1860
S9616319	326344	MW-23	1600	*	1	2	*	2B	32	1	2	15	2	B1	28	11	76	0.2	1	104	1	2	12	1.8	11	14	11	2	21	21	1	4	7	8	177	0.17	0.01	0.7	0.03	0.03	0.12	-1	-1	1546
S9616320	326345	MW-23	1650	*	1	2	*	2B	23	1	2	15	3	B1	35	16	93	0.6	10	132	1	3	13	2.55	3	21	18	2	39	3	1	4	6	9	344	0.15	0.01	0.89	0.03	0.03	0.12	-1	-1	2165
S9616321	326346	MW-23	1700	*	1	3	*	3B	23	1	2	10	3	B1	44	23	121	0.2	18	253	1	6	24	3.11	4	36	22	2	49	4	1	8	7	9	654	0.31	0.01	1.14	0.05	0.01	0.13	-1	-1	2177
S9616322	326347	MW-23	1750	*	1	2	*	3B	23	1	2	15	3	B1	64	12	130	0.2	10	355	1	9	45	3.36	11	57	20	2	63	3	3	6	9	17	766	0.71	0.04	1.75	0.06	0.02	0.29	-1	-1	3667
S9616323	326348	MW-23	1800	*	1	2	*	2B	23	1	2	15	3	B1	89	19	177	0.2	41	375	1	19	76	4.14	6	123	19	2	89	4	2	5	13	15	1222	1.03	0.04	2.08	0.06	0.01	0.26	-1	-1	3248
S9616324	326349	MW-23	1850	*	1	2	*	2B	32	1	2	15	3	B1	68	27	159	0.2	14	186	1	6	33	2.67	9	29	14	2	38	4	1	7	8	13	612	0.41	0.04	1.09	0.05	0.01	0.16	-1	-1	2943
S9616325	326350	MW-23	1900	*	1	2	*	3B	32	1	2	15	3	B1	42	21	98	0.8	12	388	1	3	14	2.04	5	25	10	2	33	6	1	9	12	12	222	0.16	0.01	0.89	0.07	0.02	0.08	-1	-1	2247
S9616326	326351	MW-23	1950	*	1	3	*	2B	23	1	2	10	4	B1	57	23	181	0.4	17	440	1	4	28	2.66	9	34	20	2	39	5	1	10	14	19	432	0.37	0.01	1.19	0.07	0.02	0.14	-1	-1	3786
S9616327	326352	MW-23	2000	*	1	3	*	3B	23	2	2	10	4	B2	62	24	125	0.2	8	241	1	8	25	2.7	10	33	22	2	45	4	1	10	8	16	868	0.26	0.01	0.85	0.03	0.02	0.16	-1	-1	4172
S9616328	326353	MW-23	2050	*	1	2	*	2B	23	1	2	10	4	B1	88	26	278	0.2	44	1020	1	18	73	3.88	6	117	24	2	89	4	1	12	17	31	1522	1.45	0.06	2.17	0.15	0.01	0.57	-1	-1	6100
S9616329	326354	MW-23	2100	*	1	3	*	2B	23	1	2	10	4	C	112	25	250	0.2	1	606	1	16	44	3.15	10	44	16	2	65	1	1	7	13	32	2044	0.59	0.03	1.57	0.05	0.01	0.35	-1	-1	8698
S9616330	326355	MW-23	2150	*	1	2	*	2B	23	1	2	0	4	C	76	14	192	0.2	7	400	1	12	36	2.77	6	46	23	2	60	1	1	4	6	19	1694	0.56	0.03	1.4	0.02	0.01	0.38	-1	-1	5148
S9616331	326356	MW-23	2200	*	1	3	*	2B	23	2	2	10	4	B1	67	29	333	0.2	30	952	1	14	60	4.26	11	116	29	2	89	10	1	19	38	67	1175	1.23	0.06	2.16	0.26	0.01	0.56	-1	-1	4011
S9616332	326357	MW-23	2250	*	1	3	*	2B	23	1	1	5	4	C	116	34	441	0.5	85	1206	1	28	130	5.38	17	169	16	2	106	19	1	51	36	54	2000	1.72	0.09	2.83	0.48	0.02	0.94	-1	-1	5425
S9616333	326358	MW-23	2300	*	1	3	*	BG	23	1	2	5	4	C	107	22	342	0.2	1	1478	1	25	90	4.93	17	125	19	2	120	10	1	31	33	71	2471	1.81	0.12	2.89	0.34	0.01	1.12	-1	-1	7975
S9616334	326359	MW-23	2350	*	1	3	*	2B	23	1	2	5	4	C	109	30	351	0.2	30	1155	2	27	87	4.56	14	109	21	2	109	11	1	32	37	66	2522	1.74	0.12	2.74	0.46	0.01	1.04	-1	-1	6717
S9616335	326360	MW-23	2400	*	1	3	*	2B	23	1	2	15	4	B1	96	22	277	0.2	36	1812	1	20	72	4.55	12	136	20	12	132	1	1	31	24	42	1986	1.93	0.1	3.06	0.41	0.01	0.91	-1	-1	6061
S9616336	326361	MW-23	2450	*	1	3	*	2B	23	1	2	10	4	B1	80	19	432	0.2	14	1334	2	16	65	3.6	10	85	25	2	99	14	1	18	25	52	1381	1.36	0.07	2.38	0.25	0.01	0.8	-1	-1	7794
S9616337	326362	MW-23	2500	*	1	3	*	2B	32	1	2	20	4	B1	29	9	51	0.7	9	445	1	3	16	1.48	4	30	12	2	37	1	1	6	2	5	232	0.38	0.02	0.81	0.07	0.02	0.2	-1	-1	5147

APPENDIX III

HORIZONTAL LOOP EM INTERPRETATION LEGEND

HORIZONTAL LOOP EM INTERPRETATION LEGEND



APPENDIX IV

DIAMOND DRILL HOLE LOG

CORE GEOCHEMISTRY

Date: 16 Jan, 1997

COMINCO LTD.

DRILL HOLE RECORD

Northing: 400
Easting: 95
Elevation: 1230

Collar Azi.: 300.0
Collar Dip: -60.00

Hole Length: 95.7
Date Started: August 4, 1996
Logged by: PAM
Contractor: DJ Drilling Ltd.

Purpose: Test coincident NA-1 HLEM conductor and associated Mag anomaly.

*** Dip Tests ***

Depth	Azi.	Dip

Drill Hole: NA96-01

Company:
Easting: 095 E
Northing: 400 N
Property Name: NAD PROPERTY
Grid: NAD1
Drilled by: LF-70
Core Size: NQ
Completed: August 6, 1996
Date(s) Logged: August 8-9, 1996
NTS: 105 G 1

From (m)	To (m)	Rock Type	Geology	Smple	From (m)	To (m)	Lng (m)	CU PPM	PB PPM	ZN PPM	AG PPM	BA(4) PPM	AU PPB
			SUMMARY LOG										
.0	7.0	OVB	OVERBURDEN										
7.0	8.5	DBFS	SCHISTOSE-GNEISSIC, BANDED FELSIC METAVOLCANIC (TUFF/FLOW/INTRUSIVE) OR QUARTZOSE METASEDIMENT (?)										
8.5	10.5	DIFP	SCHISTOSE-GNEISSIC, MASSIVE TO BANDED FELSIC FELDSPAR PORPHYRY METAINTRUSIVE (?)										
10.5	12.7	FLT	FAULT										
12.7	15.0	DBSF	SCHISTOSE-GNEISSIC, BANDED QUARTZOSE METASEDIMENT OR FELSIC METAVOLCANIC (TUFF/FLOW/INTRUSIVE) (?)										
15.0	15.5	DMD	SCHISTOSE MAFIC DYKE										
15.5	16.9	DMFS	SCHISTOSE-GNEISSIC, MASSIVE FELSIC METAVOLCANIC (TUFF/FLOW/INTRUSIVE) OR QUARTZOSE METASEDIMENT (?)										
16.9	17.1	DMD	SCHISTOSE MAFIC DYKE										
17.1	17.9	DIQP	SCHISTOSE-GNEISSIC, MASSIVE TO BANDED FELSIC QUARTZ PORPHYRY METAINTRUSIVE (?)										
17.9	18.1	DMD	SCHISTOSE MAFIC DYKE										
18.1	20.7	DFDI	SCHISTOSE-GNEISSIC, MASSIVE FELSIC METAVOLCANIC (FLOW/INTRUSIVE) OR FELSIC METAINTRUSIVE (?)										
20.7	21.8	DIDF	SCHISTOSE-GNEISSIC, MASSIVE FELSIC METAINTRUSIVE OR FELSIC METAVOLCANIC (FLOW/INTRUSIVE) (?)										
21.8	26.7	DIFP	SCHISTOSE-GNEISSIC, MASSIVE TO BANDED FELSIC FELDSPAR PORPHYRY METAINTRUSIVE										

From (m)	To (m)	Rock Type	Geology	Smple	From (m)	To (m)	Lng (m)	CU PPM	PB PPM	ZN PPM	AG PPM	BA(4) PPM	AU PPB
			(?)										
26.7	27.1	DMD	SCHISTOSE MAFIC DYKE										
27.1	30.2	ZFFP	MINERALIZED FELSIC METAVOLCANIC (FLOW/INTRUSIVE) (?)										
30.2	30.5	DMD	SCHISTOSE MAFIC DYKE										
30.5	34.6	ZIFP	MINERALIZED FELSIC FELDSPAR PORPHYRY METAINTRUSIVE (?)										
34.6	34.8	DMD	SCHISTOSE MAFIC DYKE										
34.8	35.1	DIFP	SCHISTOSE-GNEISSIC, MASSIVE TO BANDED FELSIC FELDSPAR PORPHYRY METAINTRUSIVE (?)										
35.1	35.6	DMD	SCHISTOSE MAFIC DYKE										
35.6	35.7	DIFP	SCHISTOSE-GNEISSIC, MASSIVE TO BANDED FELSIC FELDSPAR PORPHYRY METAINTRUSIVE (?)										
35.7	36.7	DBFS	SCHISTOSE-GNEISSIC, BANDED FELSIC METAVOLCANIC (TUFF/FLOW/INTRUSIVE) OR QUARTZOSE METASEDIMENT (?)										
36.7	37.0	DIFP	SCHISTOSE-GNEISSIC, MASSIVE TO BANDED FELSIC FELDSPAR PORPHYRY METAINTRUSIVE (?)										
37.0	37.2	DMD	SCHISTOSE MAFIC DYKE										
37.2	42.1	DBFS	SCHISTOSE-GNEISSIC, BANDED FELSIC METAVOLCANIC (TUFF/FLOW/INTRUSIVE) OR QUARTZOSE METASEDIMENT (?)										
42.1	47.3	DIQP	SCHISTOSE-GNEISSIC, MASSIVE TO BANDED FELSIC QUARTZ PORPHYRY METAINTRUSIVE (?)										
47.3	47.5	ZZ	SULPHIDE ROCK										
47.5	48.7	ZBSF	MINERALIZED BANDED GARNET-BEARING QUARTZOSE METASEDIMENTS AND/OR FELSIC METAVOLCANIC (TUFF?) (?)										
48.7	49.4	DIDF	SCHISTOSE-GNEISSIC, MASSIVE FELSIC METAINTRUSIVE OR FELSIC METAVOLCANIC (FLOW/INTRUSIVE) (?)										
49.4	49.7	ZBSF	MINERALIZED BANDED GARNET-BEARING QUARTZOSE METASEDIMENTS AND/OR FELSIC METAVOLCANIC (TUFF?) (?)										
49.7	51.3	DFDI	SCHISTOSE-GNEISSIC, MASSIVE FELSIC METAVOLCANIC (FLOW/INTRUSIVE) OR FELSIC METAINTRUSIVE (?)										
51.3	54.8	DMFF	SCHISTOSE-GNEISSIC, MASSIVE FELSIC METAVOLCANIC (FLOW/INTRUSIVE) (?)										
54.8	57.4	QVN	QUARTZ VEIN										

From (m)	To (m)	Rock Type	Geology
57.4	60.7	DFDI	SCHISTOSE-GNEISSIC, MASSIVE FELSIC METAVOLCANIC (FLOW/INTRUSIVE) OR FELSIC METAINTRUSIVE (?)
60.7	68.8	DI	MASSIVE, GNEISSIC, APHANITIC FELSIC METAINTRUSIVE (?)
68.8	72.6	DIG	MASSIVE, GNEISSIC, EQUIGRANULAR FELSIC METAINTRUSIVE (?)
72.6	73.9	DI	MASSIVE, GNEISSIC, APHANITIC FELSIC METAINTRUSIVE (?)
73.9	74.8	DIG	MASSIVE, GNEISSIC, EQUIGRANULAR FELSIC METAINTRUSIVE (?)
74.8	75.6	DBSF	SCHISTOSE-GNEISSIC, BANDED QUARTZOSE METASEDIMENT OR FELSIC METAVOLCANIC (TUFF/FLOW/INTRUSIVE) (?)
75.6	83.5	DIG	MASSIVE, GNEISSIC, EQUIGRANULAR FELSIC METAINTRUSIVE (?)
83.5	95.7	DFSI	SCHISTOSE-GNEISSIC, BANDED UNIT COMPRISING FELSIC METAVOLCANICS, QUARTZOSE METASEDIMENTS OR FELSIC Ç
95.7		DFSI	END OF HOLE

Smple	From (m)	To (m)	Lng (m)	CU PPM	PB PPM	ZN PPM	AG PPM	BA(4) PPM	AU PPB

From (m)	To (m)	Rock Type	Geology	Smple	From (m)	To (m)	Lng (m)	CU PPM	PB PPM	ZN PPM	AG PPM	BA(4) PPM	AU PPB
.0	7.0	OVB	OVERBURDEN										
7.0	8.5	DBFS	SCHISTOSE-GNEISSIC, BANDED FELSIC METAVOLCANIC (TUFF/FLOW/INTRUSIVE) OR QUARTZOSE METASEDIMENT (?) Light to medium grey to medium green grey, crudely banded to thin wispy banded, massive, schistose-gneissic, fine-grained unit comprised of light coloured quartz-muscovite-chlorite-feldspar(?) and lesser, darker intervals of fine quartz-chlorite-biotite-muscovite-feldspar(?). Trace-3% fine-grained, foliation parallel pyrite disseminations. Massive, textureless nature suggests quartzose metasediment or perhaps felsic metavolcanic?? (sheared metaintrusive also possible). Unit is non-magnetic and contains generally trace-nil biotite. 8.4 8.6 Broken interval.										
8.5	10.5	DIFP	SCHISTOSE-GNEISSIC, MASSIVE TO BANDED FELSIC FELDSPAR PORPHYRY METAINTRUSIVE (?) Light to medium grey (brown grey) to medium green grey, more massive interval of fine-grained, strongly foliated quartz-feldspar-muscovite-chlorite-biotite with 1-5% light grey to white feldspar phenoclasts ranging from 1-4 mms. Unit likely represents a sheared felsic, feldspar porphyry intrusive or flow. Trace pyrite occurs as foliation parallel disseminations and fracrture fillings. 9.0 S2 foliation at 64 to core axis. 10.0 10.5 Broken interval. Lost core?.	16481	8.9	9.0	.1	11.0	<4	17	<.4	510	<10
10.5	12.7	FLT	FAULT Broken interval with very poor recovery. Thin fault gouge is present. Fault appears to occur within the above mentioned unit.										
12.7	15.0	DBSF	SCHISTOSE-GNEISSIC, BANDED QUARTZOSE METASEDIMENT OR FELSIC METAVOLCANIC (TUFF/FLOW/INTRUSIVE) (?) Light to medium grey to brown grey interval comprised predominantly of fine-grained quartz-muscovite-biotite-feldspar(?) interbanded with thin lighter coloured quartz-muscovite-feldspar(?) bands. Trace-2% fine pyrite occurs disseminated along foliation parallel fractures. Unit likely represents sheared metasediments (fine quartzose sandstone and siltstone??) or felsic metavolcanics (intrusive or flow??). 14.7 15.0 Increasingly siliceous toward contact with vein.	16482	13.8	13.9	.1	12.0	4	41	<.4	611	<10
15.0	15.5	DMD	SCHISTOSE MAFIC DYKE Two, 7 and 15 cm thick, dark grey, fine-grained chlorite-biotite-epidote-feldspar-quartz, magnetic mafic dykes(?) seperated by quartz-calcite-epidote-biotite-chlorite veins with trace disseminated fine-grained magnetite. Dykes contain 2-5% fine disseminated pyrite (possibly 2-5% very fine pyrrhotite?). Units' magnetism due to pyrrhotite or very fine disseminated magnetite?. Contacts are sharp. 15.2 S2 foliation at 65 to core axis.										
15.5	16.9	DMFS	SCHISTOSE-GNEISSIC, MASSIVE FELSIC METAVOLCANIC (TUFF/FLOW/INTRUSIVE) OR QUARTZOSE METASEDIMENT (?) Light to medium green grey, siliceous, fine-grained, massive, homogenous unit	16483	16.3	16.4	.1	23.0	14	88	.5	605	<10

From (m)	To (m)	Rock Type	Geology	Smple	From (m)	To (m)	Lng (m)	CU PPM	PB PPM	ZN PPM	AG PPM	BA(4) PPM	AU PPB
			comprising quartz-muscovite-chlorite-feldspar(?) and trace-3% fine disseminated pyrite. Unit is either quartzose metasediment or felsic metavolcanic (intrusive or flow??).										
			15.5 15.8 Silicified margin containing fine disseminated magnetite and cut by several late quartz-epidote-chlorite-pyrite(1-3%) veins, locally containing magnetite.										
			16.5 Light pink garnet porphyroblasts (<1-1.5 mms; 5%) developed along a more chloritic 'seam'.										
			16.8 16.9 Gradational lower contact with increasing chlorite content and trace disseminated magnetite.										
16.9	17.1	DMD	SCHISTOSE MAFIC DYKE Dark coloured, fine-grained, granular textured chlorite-biotite-hornblende?-feldspar-epidote-quartz bearing unit with conspicuous 2-5% pink garnet porphyroblasts (<1-3 mms) and 5% fine disseminated to blebby pyrite and lesser very fine pyrrhotite. Units' magnetism due to either pyrrhotite or very fine disseminated magnetite?. This interval may represent a mafic dyke or a tuffaceous metasediment??. Lower contact is sharp; several late quartz-biotite-magnetite veins are present adjacent to the contact from 17.1-17.2.										
17.1	17.9	DIQP	SCHISTOSE-GNEISSIC, MASSIVE TO BANDED FELSIC QUARTZ PORPHYRY METAINTRUSIVE (?) Light to medium grey, fine-grained, massive, homogenous, granular textured quartz-muscovite-chlorite unit containing tr-5% quartz phenoclasts (1-3 mms) and 2-5% fine disseminated pyrite.	16484	17.4	17.5	.1	17.0	5	98	.5	830	<10
			17.5 17.9 Increasing chlorite content and weakly to moderately magnetic.										
			17.7 Pink garnet porphryroblasts up to 4 mms present.										
			17.7 17.9 Several quartz-chlorite veins cutting increasingly muscovite-chlorite rich interval with 3-10% fine disseminated to blebby pyrite and minor marcasite and trace chalcopyrite.										
17.9	18.1	DMD	SCHISTOSE MAFIC DYKE As above 16.9-17.1 interval with sharp contacts and 2-5% disseminated fine to blebby pyrite.										
18.1	20.7	DFDI	SCHISTOSE-GNEISSIC, MASSIVE FELSIC METAVOLCANIC (FLOW/INTRUSIVE) OR FELSIC METAINTRUSIVE (?) Light to medium grey to green grey, fine-grained, massive, homogenous unit, as above 17.1-17.9 interval. Several weakly to moderately magnetic intervals commonly with 1-5%, medium-grained disseminated biotite. Magnetic mafic dyke/metasediment intervals are not present. Trace-2% fine-grained disseminated pyrite is common throughout. Protolith is uncertain.	16485	19.5	19.6	.1	<1.0	4	42	<.4	695	<10
			18.1 18.3 Magnetic interval with trace-2% very fine disseminated magnetite, adjacent to overlying unit.										
			18.2 S2 foliation at 70 to core axis.										
			18.5 19.3 Magnetic interval characterized by increased chlorite content, presence of biotite and magnetite and occasional garnets.										
			19.7 20.7 Magnetic interval, as above 18.5-19.3.										
20.7	21.8	DIDF	SCHISTOSE-GNEISSIC, MASSIVE FELSIC METAINTRUSIVE OR FELSIC METAVOLCANIC										

From (m)	To (m)	Rock Type	Geology	Smple	From (m)	To (m)	Lng (m)	CU PPM	PB PPM	ZN PPM	AG PPM	BA(4) PPM	AU PPB
			(FLOW/INTRUSIVE) (?) Light to medium green grey, siliceous, fine-grained quartz-muscovite-chlorite-feldspar(?)-biotite(?) unit with a mottled (disrupted crude banding) appearance, similar to 15.5-16.9 interval. Occasional feldspar phenoclasts and garnet porphyroblasts are present. Pyrite occurs as fracture related, fine disseminations and blebs strung out parallel to the dominant foliation. 20.9 S2 foliation at 69 to core axis.	16411	20.7	21.8	1.1	11.0	6	46	.4	654	<10
21.8	26.7	DIFP	SCHISTOSE-GNEISSIC, MASSIVE TO BANDED FELSIC FELDSPAR PORPHYRY METAINTRUSIVE (?) Medium to light grey (slight brown grey colouration) interval similar to the above 18.1-20.7 interval, but, is characterised by the presence of tr-10%, 1-4 mms, light grey to white feldspar phenoclasts and occasional quartz phenoclasts. In this respect this interval shows simialities to the 8.5-10.5 interval. Medium-grained, disseminated biotite ranges from nil-10%. Pyrite content ranges from tr-3%. This unit is likely a felsic feldspar porphyry intrusive/flow. 21.8 22.2 Magnetic interval, as above. 24.5 S2 foliation at 70 to core axis.	16486 16487	22.7 25.7	22.8 25.8	.1 .1	15.0 6.0	<4 34	347 74	.5 1.6	594 542	<10 <10
26.7	27.1	DMD	SCHISTOSE MAFIC DYKE Silicifed metsediments/metavolcanics cut by 2 (7 and 2 cm thick) magnetic, fine-grained mafic dykes (as above) containing 2-5% fine-grained disseminated pyrite-pyrrhotite-magnetitye? in a chlorite-biotite-hornblende?-feldspar-epidote-quartz matrix. Lack of calcite (as in above mafic dykes) may suggest these intervals are in fact metasediments?. Contacts are sharp. Interval between the dykes(?) is silicified and weakly magnetic due to very fine disseminated magnetite (also seen above adjacent to these dykes) and cut by quartz-chlorite veins. Lower contact is a thin mafic dyke. 26.7 26.8 Mafic dyke(?). 26.8 27.1 Silicified and weakly magnetic, siliceous and biotitic metasediment/metavolcanic interval. Sharp contact with dykes but appears to grade into underlying metavolcanic.										
27.1	30.2	ZFFP	MINERALIZED FELSIC METAVOLCANIC (FLOW/INTRUSIVE) (?) Light to medium green grey (slight light brown colouration), siliceous, crudely banded, fine-grained quartz-muscovite-feldspar(?)-biotite(?)-chlorite(?) unit. Banding appears due to varying proportions of very fine-grained biotite(?)-chlorite(?). Trace-3% pyrite occurs as very fine-grained disseminations. This interval is mineralized with 3-10% quartz-chlorite-muscovite-pyrite(5-15%)-sphalerite(tr-15%)-galena(tr-5%) -chalcopyrite(tr-5%) occuring as fractures to 1-5mm veins to 2.5 cm bands with sharp to gradational contacts. These mineralized fractures/veins/bands are generally oriented parallel to the dominant foliation, although cross cutting veins and bands are also present. Sulphides are generally very fine to fine-grained to blebby with irregular shapes intergranular to silicate gangue minerals. A strong fracture control to the mineralization is apparent (syn to late deformational remobilization?). No other apparent alteration is	16412 16413	27.1 28.6	28.6 30.2	1.5 1.6	147.0 173.0	4743 2279	3702 2376	2.7 1.9	553 720	<10 <10

From (m)	To (m)	Rock Type	Geology	Smple	From (m)	To (m)	Lng (m)	CU PPM	PB PPM	ZN PPM	AG PPM	BA(4) PPM	AU PPB
			present. Feldspar phenoclasts (1-4mms) (and possibly quartz phenoclasts?) become more abundant (up to 5%) at 28.3. A felsic metavolcanic tuff/flow protolith is likely. 27.5 S2 foliation at 68 to core axis.										
30.2	30.5	DMD	SCHISTOSE MAFIC DYKE Dark green (slight brown colouration) fine to medium-grained, magnetic chlorite-hornblende?-biotite-quartz-magnetite-pyrite(3-5%)-pyrrhotite(tr-3%?) mafic dyke. Although foliated this dyke does not appear as deformed/sheared as the hosting felsic metavolcanics. Black mafic mineral (hornblende?) occurs as subhedral to anhedral 1-2 mm phenocrysts.	16488	30.3	30.4	.1	10.0	17	185	.9	706	<10
30.5	34.6	ZIFP	MINERALIZED FELSIC FELDSPAR PORPHYRY METAINTRUSIVE (?) As above; well mineralized over top 60 cms. Feldspar phenoclasts (1-4 mms) become abundant at about 30.4 and comprise up to 5-8% of unit. 31.7 31.9 Irregular yellowish feldspar-quartz vein with minor biotite-muscovite-chlorite. 32.0 5 cm magnetic, mafic dyke, as above. 32.7 Unit becomes darker coloured and now contains 3-5% fine-grained, disseminated biotite throughout and occasional pinkish garnet porphyroblasts up to 6 mms (generally 1-3 mms). Unirt has the appearance of a felsic feldspar porphyry intrusive. 32.7 S2 foliation at 69 to core axis. 34.4 34.6 Interval is silicified and non biotitic adjacent to underlying mafic dyke.	16414 16415 16489	30.5 32.0 34.0	32.0 33.5 34.1	1.5 1.5 .1	284.0 12.0 15.0	2003 <4 <4	2426 117 48	1.3 <.4 .5	542 613 539	<10 <10 <10
34.6	34.8	DMD	SCHISTOSE MAFIC DYKE Fine-grained mafic dyke, as above, with quartz-chlorite-epidote-pyrite(2-5%)-magnetite(tr-2%) veins.										
34.8	35.1	DIFP	SCHISTOSE-GNEISSIC, MASSIVE TO BANDED FELSIC FELDSPAR PORPHYRY METAINTRUSIVE (?) As above.										
35.1	35.6	DMD	SCHISTOSE MAFIC DYKE As above; however dyke is crudely banded and shows evidence of isoclinal folding.										
35.6	35.7	DIFP	SCHISTOSE-GNEISSIC, MASSIVE TO BANDED FELSIC FELDSPAR PORPHYRY METAINTRUSIVE (?) As above.										
35.7	36.7	DBFS	SCHISTOSE-GNEISSIC, BANDED FELSIC METAVOLCANIC (TUFF/FLOW/INTRUSIVE) OR QUARTZOSE METASEDIMENT (?) Mixed interval of non porphyroclastic, light to medium grey (brownish grey), massive to thin banded and isoclinally folded, fine-grained quartz-feldspar-chlorite-biotite. Interval is weakly to moderately magnetic due to fine disseminated magnetite. 35.9 S2 foliation at 62 to core axis. 36.1 36.3 Quartz-Kfeldspar-biotite-magnetite veins present.										

From (m)	To (m)	Rock Type	Geology	Smple	From (m)	To (m)	Lng (m)	CU PPM	PB PPM	ZN PPM	AG PPM	BA(4) PPM	AU PPB
36.7	37.0	DIFP	SCHISTOSE-GNEISSIC, MASSIVE TO BANDED FELSIC FELDSPAR PORPHYRY METAINTRUSIVE (?) As above 35.7-36.7 interval but with trace-5%, 1-3 mms, whitish feldspar phenoclasts.	16490	36.8	36.9	.1	<1.0	<4	27	.4	591	<10
37.0	37.2	DMD	SCHISTOSE MAFIC DYKE As above 34.6-34.8 interval, but with more abundant epidote.										
37.2	42.1	DBFS	SCHISTOSE-GNEISSIC, BANDED FELSIC METAVOLCANIC (TUFF/FLOW/INTRUSIVE) OR QUARTZOSE METASEDIMENT (?) Light to medium green grey, non porphyroclastic interval of thin interbanded and isoclinally folded bands of fine-grained quartz-chlorite-muscovite-feldspar-epidote and quartz-chlorite-biotite-feldspar-epidote, similar to the 35.7-36.7 interval. Isoclinal folding and boudinage locally produces a mottled to fragmental texture. This interval is non magnetic. The units' thin banded nature may reflect a thin bedded felsic tuff or quartzose metasediment protolith. Trace-3% fine-grained pyrite is disseminated throughout. 38.8 S2 foliation at 60 to core axis. 41.1 41.3 Several quartz-feldspar-chlorite-biotite-pyrite veins (also at 41.8). Intervening rock is weakly to moderately magnetite and apopears cut by several thin mafic dykes (<1.5 cms thick).	16491	38.8	38.9	.1	1.0	7	32	<.4	465	<10
				16492	40.5	40.6	.1	4.0	14	36	.4	446	<10
42.1	47.3	DIQP	SCHISTOSE-GNEISSIC, MASSIVE TO BANDED FELSIC QUARTZ PORPHYRY METAINTRUSIVE (?) Medium to light bluish grey, fine to medium grained quartz porphyroclastic (2-5 mms; trace to 5%) quartz-chlorite-muscovite-biotite(?) schist. Unit has a massive, strongly foliated, granular, if not porphyritic, texture with no apparent internal banding. Black, anhedral, 'augened', chlorite-biotite altered, mafic porphyroblasts(?) (possibly hornblendes?) are present throughout. Pyrite occurs as trace-3% fine-grained disseminations. Unit likely represents a felsic quartz porphyry intrusive/flow. 42.1 S2 foliation at 64 to core axis. 43.2 44.1 Abundant quartz-chlorite veins with trace magnetite. Adjacent rock is chloritized. 45.0 S2 foliation at 70 to core axis. 45.3 45.5 More biotitic interval. 46.7 47.2 Increasing proportion of quartz phenoclasts. 47.2 47.3 Quartz-chlorite-biotite-pyrite veins with trace disseminated magnetite. Sharp lower contact.	16493	42.4	42.5	.1	7.0	<4	60	<.4	704	<10
				16494	44.9	45.0	.1	4.0	<4	44	.4	690	<10
				16416	45.8	47.3	1.5	10.0	9	94	<.4	794	<10
47.3	47.5	ZZ	SULPHIDE ROCK Medium to coarse-grained pyrrhotite(50%)-pyrite(30%)-marcasite(10%)-chalcopyrite(3-5%) -sphalerite(2-5%)-magnetite(tr-2%) comprising 80% of interval. Pyrite occurs as individual subhedral to rounded grains (about 2-3 mms) and coalesed masses of grains commonly rimmed by 1-2 mmms of very fine-grained marcasite. Both chalcopyrite and sphalerite occur as finer grained irregular blebs within pyrrhotite. Silicate gangue consists of chlorite and lesser garnet (chlorite rimmed) occuring as rounded to angular fragments between 1-15 mms. Several large (3-4 cms) subangular to rounded fragments are present set in the	16417	47.3	47.5	.2	6331.0	3152	25616	23.0	127	80

From (m)	To (m)	Rock Type	Geology	Smple	From (m)	To (m)	Lng (m)	CU PPM	PB PPM	ZN PPM	AG PPM	BA(4) PPM	AU PPB
			sulphides. Sulphides are locally folded; have a sharp upper contact and a gradational lower contact into the underlying unit.										
47.5	48.7	ZBSF	MINERALIZED BANDED GARNET-BEARING QUARTZOSE METASEDIMENTS AND/OR FELSIC METAVOLCANIC (TUFF?) (?) Dark to medium bluish grey to grey, thin banded interval of fine-grained chlorite-magnetite-epidote-quartz, quartz-chlorite-garnet-magnetite and quartz-chlorite-muscovite-biotite schists. Fine-grained staurolite(?) as elongate-bladed, light brownish coloured mineral disseminated in bands; garnets occur as pinkish, coarse-grained porphyroblasts (syn-late deformational) developed within chlorite-biotite rich bands. Magnetite occurs as fine to coarse-grained porphyroblasts also. Thin to medium banded nature may reflect a metasedimentary/metavolcanic?? protolith. 47.8 Another 3-4 cm thick interval with 15-20% pyrite-pyrrhotite-chalcopyrite in a granular textured chlorite-garnet-magnetite matrix. 47.8 48.1 More massive, dark, granular, fine-grained quartz-chlorite-magnetite unit with 2-5% fine-grained to blebby, disseminated chalcopyrite. 48.1 48.7 Crudely banded, fine-grained quartz-chlorite-garnet(brownish) schist with disseminated fine to porphroblastic magnetite and pink garnet porphyroblasts developed along the foliation. 48.1 S2 foliation at 73 to core axis. 48.6 Thin fault gouge.	16418	47.5	48.7	1.2	1541.0	25	344	1.5	469	<10
48.7	49.4	DIDF	SCHISTOSE-GNEISSIC, MASSIVE FELSIC METAINTRUSIVE OR FELSIC METAVOLCANIC (FLOW/INTRUSIVE) (?) More siliceous, wispy sheared, fine-grained quartz-feldspar(?)-chlorite-biotite gneissic unit similar to non porphyritic phases of felsic intrusive/flows mentioned higher in the hole. 49.2 Thin magnetite vein. 49.2 49.4 More chloritic with several quartz veins and magnetite veinlets. Gradational contact into underlying interval. 49.2 49.4 More chloritic with several quartz veins and magnetite veinlets. Gradational contact into underlying interval.	16419	48.7	49.4	.7	14.0	<4	31	<.4	444	<10
49.4	49.7	ZBSF	MINERALIZED BANDED GARNET-BEARING QUARTZOSE METASEDIMENTS AND/OR FELSIC METAVOLCANIC (TUFF?) (?) As above 48.1-48.7 interval.	16420	49.4	49.7	.3	46.0	<4	44	<.4	305	<10
49.7	51.3	DFDI	SCHISTOSE-GNEISSIC, MASSIVE FELSIC METAVOLCANIC (FLOW/INTRUSIVE) OR FELSIC METAINTRUSIVE (?) As above 48.7-49.4 interval; however, more banded nature. 49.7 50.4 Unit contains disseminated medium-grained magnetite and occasional pink garnet porphyroblasts. 51.0 51.1 Chloritic and magnetitic interval cut by chlorite-quartz-epidote-pyrite veinlets. 51.2 S2 foliation at 75 to core axis.	16421	49.7	51.3	1.6	1.0	<4	18	<.4	393	<10
51.3	54.8	DMFF	SCHISTOSE-GNEISSIC, MASSIVE FELSIC METAVOLCANIC (FLOW/INTRUSIVE) (?) Medium greenish grey interval of very fine-grained, siliceous, massive to	16495	53.9	54.0	.1	2.0	<4	4	<.4	317	<10

From (m)	To (m)	Rock Type	Geology	Smple	From (m)	To (m)	Lng (m)	CU PPM	PB PPM	ZN PPM	AG PPM	BA(47) PPM	AU PPB
			possibly banded quartz-chlorite with trace-3% disseminated fine-grained magnetite and abundant irregular to folded irregular. Magnetite fracture fillings with whitish feldspar alteration halos. 54.3 S2 foliation at 77 to core axis.										
54.8	57.4	QVN	QUARTZ VEIN Zone of strong feldspar-quartz-chlorite-biotite veining with trace garnet associated with chlorite. Veins are banded to ribboned and show isoclinal folding.	16496	56.7	56.8	.1	4.0	6	18	<.4	701	<10
57.4	60.7	DFDI	SCHISTOSE-GNEISSIC, MASSIVE FELSIC METAVOLCANIC (FLOW/INTRUSIVE) OR FELSIC METAINTRUSIVE (?) Medium greenish grey interval similar to 51.3-54.8 interval. Gradational lower contact. 57.4 S2 foliation at 68 to core axis.	16497	59.4	59.5	.1	<1.0	<4	12	.4	228	<10
60.7	68.8	DI	MASSIVE, GNEISSIC, APHANITIC FELSIC METAINTRUSIVE (?) Varied textured interval of siliceous, variably Kfeldspar-bearing, massive very fine-grained to fine-grained, quartz-feldspar-chlorite-biotite gneissic intervals and thin, ribbon banded to thicker interbanded, more biotitic quartz-chlorite-biotite gneissic intervals. All intervals have been isoclinally folded and strongly sheared. A felsic intrusive protolith is suggested. Kfedspar-quartz-chlorite-biotite veins are present locally. Kfeldspar may reflect either felsic metavolcanic intrusive protolith or potassic alteration associated with Kfeldspar-bearing veins. 60.2, S2 foliation at 75 to core axis. 63.3 S2 foliation at 81 to core axis. 65.3 65.9 Several magnetite-bearing chloritic veinlets. 66.3 S2 foliation at 72 to core axis.	16498	62.2	62.3	.1	<1.0	6	6	<.4	499	<10
				16499	64.9	65.0	.1	1.0	<4	6	<.4	451	<10
				16500	67.7	67.8	.1	<1.0	<4	7	<.4	700	<10
68.8	72.6	DIG	MASSIVE, GNEISSIC, EQUIGRANULAR FELSIC METAINTRUSIVE (?) Medium green grey, fine to medium-grained, massive, homogenous, equigranular felsic intrusive(?) consisting of quartz-chlorite-feldspar-biotite-epidote. Strong shearing and isoclinal folding is evident. Unit is similar to portions of the overlying unit; but differs in its coarser grain size and massive homogenous nature. 68.8 69.3 Silicified and quartz veined zone. Sharp upper contact and gradational lower contact. 69.3 72.6 Fine to medium-grained equigranular felsic intrusive. 69.6 S2 foliation at 79 to core axis.	16501	70.9	71.0	.1	1.0	<4	6	<.4	201	<10
72.6	73.9	DI	MASSIVE, GNEISSIC, APHANITIC FELSIC METAINTRUSIVE (?) Similar to 60.7-68.8 interval.	16502	73.2	73.3	.1	<1.0	<4	5	<.4	466	<10
73.9	74.8	DIG	MASSIVE, GNEISSIC, EQUIGRANULAR FELSIC METAINTRUSIVE (?) Similar to 68.8-72.6 interval, perhaps with chilled, chloritic margins suggesting unit maybe a felsic sill/dyke.										
74.8	75.6	DBSF	SCHISTOSE-GNEISSIC, BANDED QUARTZOSE METASEDIMENT OR FELSIC METAVOLCANIC (TUFF/FLOW/INTRUSIVE) (?) Dark grey, fine-grained biotitic interval with minor thin quartz-Kfeldspar	16503	74.9	75.0	.1	21.0	<4	38	.7	1046	<10

From (m)	To (m)	Rock Type	Geology	Smple	From (m)	To (m)	Lng (m)	CU PPM	PB PPM	ZN PPM	AG PPM	BA(4) PPM	AU PPB
			veins(?) and thin banded, contorted and folded, grey siliceous intervals. Interval may reprersent mixed metasediments and minor metavolcaniclastics or interbedded wackes and more quartzose metasediments(?). This interval does not appear.										
			Gradational lower contact.										
			75.4 S2 foliation at 70 to core axis.										
75.6	83.5	DIG	MASSIVE, GNEISSIC, EQUIGRANULAR FELSIC METAINTRUSIVE (?)										
			Medium grey unit similar to the equigranular intrusive at 68.8-72.6. Locally the intrusive is laminated due to shearing and exhibits boudinage textures. Kfeldspar content is variable.	16504	78.8	78.9	.1	1.0	<4	17	<.4	1644	<10
				16505	80.8	80.9	.1	1.0	<4	15	.5	1488	<10
			76.3 Several magnetic mafic veinlets with folded diffuse contacts.										
			76.9 77.1 Magnetic mafic dyke.										
			77.4 78.1 Kfeldspar-rich and magnetite-bearing interval.										
			78.5 S2 foliation at 73 to core axis.										
			81.7 S2 foliation at 71 to core axis.										
83.5	95.7	DFSI	SCHISTOSE-GNEISSIC, BANDED UNIT COMPRISING FELSIC METAVOLCANICS, QUARTZOSE METASEDIMENTS OR FELSIC Ç										
			Heterolithic, thick interbanded interval comprising mixed felsic intrusive appearing lithologies, as above, and more abundant biotitic and biotitic-chloritic intervals which may reflect either interbedded metasediments or sheared mafic dykes. Silceous intervals are often fine-grained massive to crudely laminated; locally more massive equigranular intrusives are present. Sulphide content is low.	16506	84.3	84.4	.1	3.0	<4	27	.4	575	<10
				16507	87.2	87.3	.1	3.0	<4	262	<.4	748	<10
				16508	90.0	90.1	.1	19.0	<4	45	1.0	1553	<10
				16509	92.5	92.6	.1	6.0	<4	37	<.4	1579	<10
				16510	94.7	94.8	.1	2.0	<4	43	.6	708	<10
			83.3 86.3 Core lost during transport.										
			84.7 S2 foliation at 72 to core axis.										
			87.8 S2 foliation at 68 to core axis.										
			90.7 S2 foliation at 74 to core axis.										
			93.6 S2 foliation at 69 to core axis.										
			95.6 S2 foliation at 73 to core axis.										
95.7		DFSI	END OF HOLE										

DDH NA96-01		V960673R, 574R																												
LAB NO	DRILL INTE		Cu	Pb	Zn	Ag	As	Ba(4)	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	Au
	From	To	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	ppb
R9616481	8.9	9.0	11	<4	17	<.4	<2	510	<1	2	3	0.95	6	92	<5	9	2	<2	3	6	7	23	199	0.39	0.02	0.7	0.36	0.03	0.3	<10
R9616482	13.8	13.9	12	4	41	<.4	33	611	<1	4	4	2.18	7	80	8	5	10	<2	2	8	9	19	486	0.99	0.05	1.11	0.49	0.03	0.54	<10
R9616483	16.3	16.4	23	14	88	0.5	16	605	<1	5	8	1.85	19	62	9	8	5	<2	3	2	6	14	271	0.56	0.03	0.77	0.25	0.03	0.37	<10
R9616484	17.4	17.5	17	5	98	0.5	<2	830	<1	5	6	2.22	11	62	14	11	4	<2	<2	<2	7	21	217	0.55	0.04	1	0.15	0.01	0.6	<10
R9616485	19.5	19.6	<1	4	42	<.4	16	695	<1	2	2	2.23	9	63	<5	<5	2	<2	<2	<2	2	15	24	457	0.93	0.07	1.39	0.31	0.01	0.88	<10
R9616411	20.7	21.8	11	6	46	0.4	17	654	<1	6	8	2.4	7	44	15	<5	<2	<2	<2	<2	3	9	144	0.25	0.01	0.46	0.23	0.01	0.28	<10
R9616486	22.7	22.8	15	<4	347	0.5	<2	594	1	2	2	1.7	9	59	27	<5	7	<2	<2	5	10	28	718	1.26	0.1	1.43	0.43	0.03	0.86	<10
R9616487	25.7	25.8	6	34	74	1.6	4	542	<1	3	2	1.73	8	47	<5	<5	3	6	2	13	9	26	505	2.19	0.09	2.63	0.65	0.03	1.28	<10
R9616412	27.1	28.6	147	4743	3702	2.7	48	553	13	2	4	1.98	5	41	<5	10	<2	<2	<2	<2	6	14	161	0.21	0.01	0.37	0.19	0.01	0.19	<10
R9616413	28.6	30.2	173	2279	2376	1.9	7	720	9	1	3	1.77	4	41	<5	<5	<2	<2	<2	2	8	16	224	0.29	0.01	0.42	0.33	<.01	0.23	<10
R9616488	30.3	30.4	10	17	185	0.9	2	706	<1	7	1	8.36	11	33	24	16	20	<2	<2	49	20	9	1019	1.98	0.76	4.99	2.33	0.05	2.52	<10
R9616414	30.5	32.0	284	2003	2426	1.3	20	542	9	2	5	2.18	5	43	<5	7	4	<2	<2	3	5	11	305	0.46	0.03	0.69	0.34	0.02	0.33	<10
R9616415	32.0	33.5	12	<4	117	<.4	<2	613	<1	4	3	1.82	4	43	<5	<5	13	3	<2	2	6	10	393	0.66	0.08	0.84	0.31	0.02	0.46	<10
R9616489	34.0	34.1	15	<4	48	0.5	<2	539	<1	4	2	2.43	6	52	10	<5	10	<2	4	2	6	17	494	0.84	0.11	1.21	0.32	0.03	0.7	<10
R9616490	36.8	36.9	<1	<4	27	0.4	4	591	<1	2	1	1.62	20	51	15	<5	11	<2	3	2	8	26	462	0.86	0.1	1.05	0.3	0.04	0.59	<10
R9616491	38.8	38.9	1	7	32	<.4	5	465	<1	2	10	1.55	10	46	<5	<5	6	<2	<2	3	5	20	606	0.86	0.06	0.93	0.53	0.02	0.51	<10
R9616492	40.5	40.6	4	14	36	0.4	<2	446	<1	2	3	1.49	4	53	<5	9	8	<2	3	30	14	16	700	0.73	0.04	1.79	1.99	0.1	0.33	<10
R9616493	42.4	42.5	7	<4	60	<.4	<2	704	<1	5	3	3.08	7	29	13	<5	3	<2	<2	<2	12	22	159	1.2	0.1	1.63	0.21	0.01	1.18	<10
R9616494	44.9	45.0	4	<4	44	0.4	16	690	<1	5	5	3.31	6	36	10	<5	7	<2	<2	2	16	24	258	1.3	0.1	1.85	0.25	0.02	1.23	<10
R9616416	45.8	47.3	10	9	94	<.4	3	794	<1	4	5	2.77	5	48	5	<5	6	<2	<2	2	12	25	222	1.39	0.08	1.71	0.27	0.02	1.04	<10
R9616417	47.3	47.5	6331	3152	25616	23	4	127	132	41	71	32.13	10	16	42	14	133	3	<2	<2	5	2	750	1.49	0.04	1.54	0.24	0.01	0.45	80
R9616418	47.5	48.7	1541	25	344	1.5	<2	469	1	19	30	7.61	34	56	<5	20	440	<2	<2	7	13	17	408	2.24	0.06	3.1	0.46	0.06	1.19	<10
R9616419	48.7	49.4	14	<4	31	<.4	<2	444	<1	7	11	2.46	10	52	<5	10	105	<2	<2	4	11	21	394	1.11	0.08	1.61	0.49	0.04	0.84	<10
R9616420	49.4	49.7	46	<4	44	<.4	<2	305	<1	12	7	6.16	9	43	<5	8	50	5	<2	4	12	17	302	2.26	0.12	3.27	0.47	0.06	1.66	<10
R9616421	49.7	51.3	1	<4	18	<.4	2	393	<1	5	5	2.97	12	42	<5	<5	9	<2	<2	4	9	25	383	1.01	0.07	1.53	0.61	0.04	0.76	<10
R9616495	53.9	54.0	2	<4	4	<.4	2	317	<1	<1	1	1.41	3	61	12	<5	10	<2	3	2	14	24	281	0.44	0.06	0.5	0.36	0.06	0.18	<10
R9616496	56.7	56.8	4	6	18	<.4	<2	701	<1	2	4	2.06	<2	47	<5	<5	21	2	4	5	15	9	386	0.81	0.08	0.95	1.02	0.05	0.46	<10
R9616497	59.4	59.5	<1	<4	12	0.4	<2	228	<1	1	2	2.8	7	43	<5	<5	4	<2	2	4	27	42	303	0.3	0.02	0.7	0.76	0.04	0.13	<10
R9616498	62.2	62.3	<1	6	6	<.4	<2	499	<1	<1	2	1.23	7	51	16	<5	8	<2	3	3	23	43	190	0.35	0.02	0.44	0.52	0.04	0.13	<10
R9616499	64.9	65.0	1	<4	6	<.4	10	451	<1	2	3	2.88	8	51	15	6	12	<2	4	2	14	27	673	0.92	0.1	1.25	0.4	0.03	0.74	<10
R9616500	67.7	67.8	<1	<4	7	<.4	<2	700	<1	1	2	1.48	4	43	<5	<5	9	<2	2	2	11	21	157	0.41	0.01	0.53	0.39	0.03	0.12	<10
R9616501	70.9	71.0	1	<4	6	<.4	<2	201	<1	1	3	1.44	5	48	5	<5	14	<2	3	3	12	25	338	0.58	0.07	0.63	0.54	0.05	0.35	<10
R9616502	73.2	73.3	<1	<4	5	<.4	12	466	<1	2	2	0.8	5	39	7	<5	6	<2	3	<2	6	19	52	0.2	0.01	0.4	0.13	0.04	0.12	<10
R9616503	74.9	75.0	21	<4	38	0.7	15	1046	<1	17	7	5.73	11	40	27	11	99	<2	<2	6	19	33	389	1.58	0.37	1.88	0.55	0.04	1.35	<10
R9616504	78.8	78.9	1	<4	17	<.4	7	1644	<1	4	2	2.63	8	40	<5	<5	15	<2	4	3	12	21	402	1.05	0.11	1.23	0.48	0.04	0.63	<10
R9616505	80.8	80.9	1	<4	15	0.5	<2	1488	<1	3	1	1.98	3	46	16	<5	14	<2	2	2	4	17	211	0.8	0.11	1.04	0.28	0.05	0.53	<10
R9616506	84.3	84.4	3	<4	27	0.4	20	575	<1	7	10	3.48	7	64	5	<5	36	<2	3	4	12	28	491	1.24	0.2	1.52	0.35	0.04	0.98	<10
R9616507	87.2	87.3	3	<4	262	<.4	<2	748	<1	6	7	2.37	15	66	11	<5	37	<2	<2	7	20	42	372	0.9	0.11	0.91	0.52	0.05	0.6	<10
R9616508	90.0	90.1	19	<4	45	1	12	1553	<1	11	14	3.28	13	80	15	<5	68	<2	<2	7	11	23	486	1.57	0.2	1.61	0.78	0.05	1.04	<10
R9616509	92.5	92.6	6	<4	37	<.4	<2	1579	<1	9	7	4.64	5	50	12	17	56	<2	<2	4	22	32	516	1.66	0.32	2.13	0.47	0.04	1.56	<10
R9616510	94.7	94.8	2	<4	43	0.6	<2	708	<1	10	18	4.33	8	80	8	<5	75	<2	<2	3	16	32	493	2.09	0.34	2.12	0.34	0.04	1.74	<10

APPENDIX V

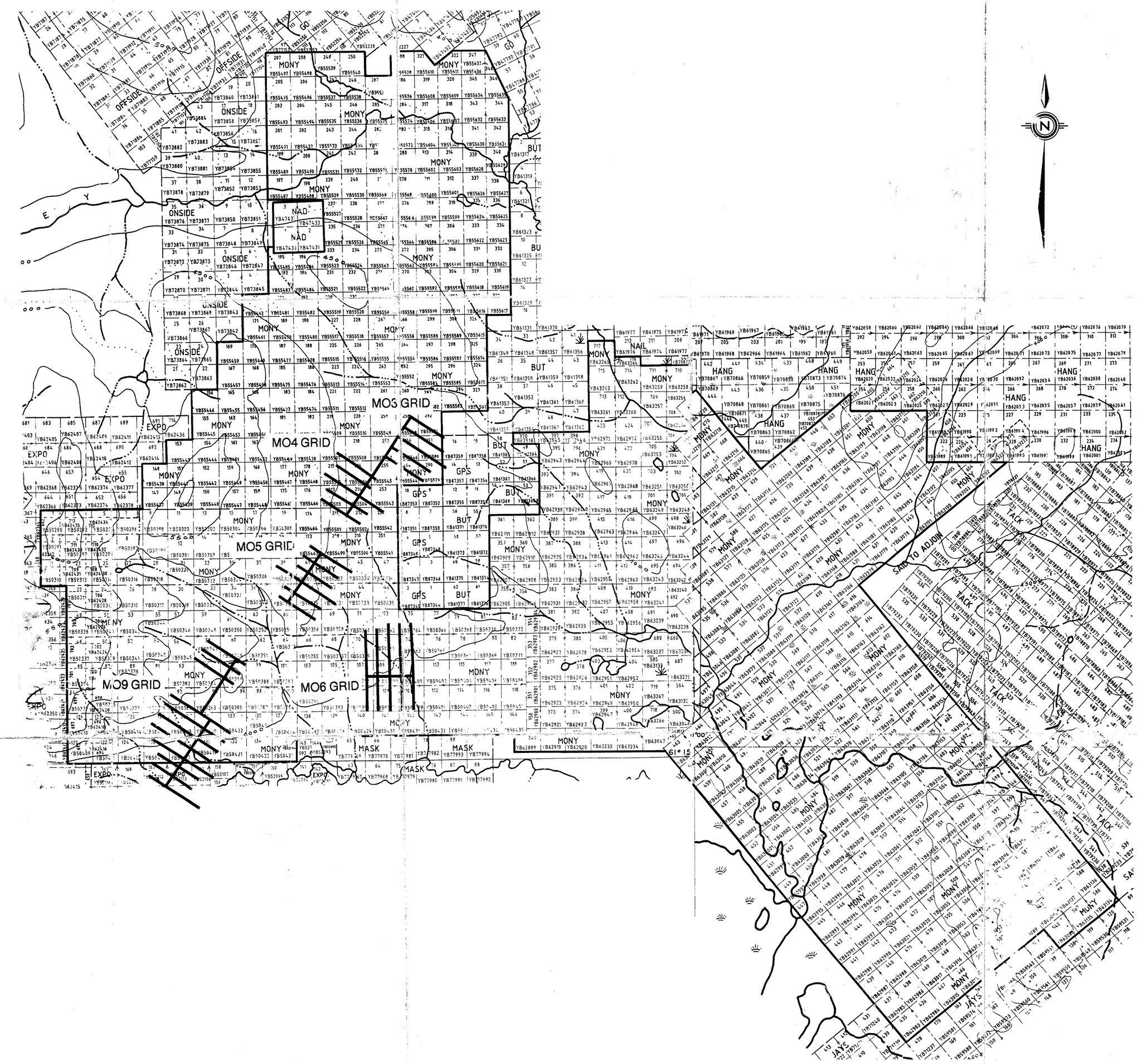
STATEMENTS OF EXPENDITURES

MONY PROPERTY

EXPENDITURE ITEM	COST $
GEOLOGY STAFF COSTS	1,813
GEOCHEMISTRY STAFF COSTS	3,376
PROSPECTING STAFF COSTS	3,450
LINECUTTING	27,443
GEOCHEMICAL ANALYSES	24,462
GEOPHYSICAL SURVEYS	24,904
DOMICILE	5,375
HELICOPTER	11,700
TOTAL	**102,523**

NAD PROPERTY - DRILLING EXPENDITURES

EXPENDITURE ITEM	COST $
STAFF COSTS	1,585
DOMICILE	1,500
DIAMOND DRILLING - NA96-01	7,386
HELICOPTER	7,196
GEOCHEMISTRY	685
TRUCK RENTAL / FUEL	636
TOTAL	**18,988**



093613

#1

105 G/8
H/4,5

Drawn by:		Traced by: DAS	
Revised by	Date	Revised by	Date

CLAIM MAP WITH GEOPHYSICAL AND GEOCHEMICAL GRIDS

Scale: 1:31,500 | FEB. 1997 | Plate: 2

Geology Legend

S Meta-sediments

- Sa,Sl argillite,siltstone
- Sg grit
- Ss,Sq arenite,quartzite
- Sm marble
- Sk wacke
- Sl limestone
- Sc chert
- Sb breccia

F Felsic metavolcanics

- RF rhyolite
- Ft tuff
  - Fta ash
  - Ftl lapilli
  - Ftb bomb
  - Ftv vitric
  - Ftc crystal
  - Fth lithic
  - x non-specific
- Ff flow
- Fs sill
- Fd dike
- aFt argillaceous felsic tuff

N Intermediate metavolcanics

- AN andesite
- Nt tuff
  - Nta ash
  - Ntl lapilli
  - Ntb bomb
  - Ntv vitric
  - Ntc crystal
  - Nth lithic
  - x non-specific
- Nf flow
- Ns sill
- Nd dike

M Mafic metavolcanics

- BM basalt
- Mt tuff
  - Mta ash
  - Mtl lapilli
  - Mtb bomb
  - Mtv vitric
  - Mtc crystal
  - Mth lithic
  - x non-specific
  - m lamprophyre
- Mf flow
- Ms sill
- Md dike

MODIFIER

- e graded
- r ribboned
- b banded
- m mottled
- g granular textured
- f fragmental textured
- t tuffaceous
- n carbonatized
- a argillaceous
- o chloritic
- l calcareous
- i silty
- h cherty
- p Fe-sulphidic
- z quartz phyric
- d feldspar phyric
- s spherulitic
- b biotitic
- c carbonaceous

I Meta-intrusives

- Iu "Slide Mountain" ultramafics
- Ifp,Iqfp,Ifqp porphyries
- Igt granite
- Igd granodiorite
- Iqm quartz monzonite
- Igb gabbro
- Id diorite
- Imo monzonitic augen orthogneiss
- Igm two mica granite/migmatite

- Conformable contact
- Intrusive contact
- Fault
- Talus/subcrop
- Outcrop
- x Small outcrop
- # Float
- Mineralized float
- Quartz vein(talus/subcrop)
- RGS stream sill sample
- Cominco geochemistry sample
- Cominco soil sample
- Cominco heavy mineral sample
- Lithogeochem sample
- Rock sample
- Drill Hole
- S_1 dip
- S_2 foliation
- S_3 foliation
- Lineation with plunge
- Joint surface

SHOWINGS

- BARITE
- SULPHIDE (VHMS Style)
- SULPHIDE (Skarn style)
- Fe formation

SCALE = 1:20000

0 600 1200 1800

METRES

N.T.S. 105G8 H4/5

Mony 093613

Drawn by:		Traced by:	
Revised by:	Date:	Acad file: DSMONY	

Geology #2

SCALE: 1:20000 | DATE: 04/03/97 | PLATE NO: 3a

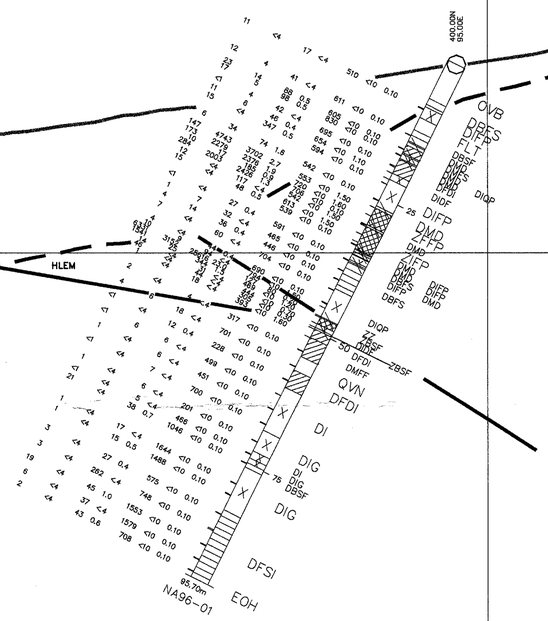
50W 0E 50E 100E 150E

1250 1250

1200 1200

1150 1150

1100 1100



LEGEND

- OVB – Overburden
- DBFS – Banded Felsic Metavolcanic of Quartzose Metasediment
- DMFS – Massive Felsic Metavolcanic of Quartzose Metasediment
- DBSF – Banded Quartzose Metasediment or Felsic Metavolcanic
- DMD – Schistose Mafic Dyke
- X DI – Massive Felsic Metaintrusive
- X DIG – Equigranular Felsic Metaintrusive
- X DIQP – Massive to Banded Felsic Quartz Porphyry Metaintrusive
- X DIFP – Massive to Banded Felsic Feldspar Porphyry Metaintrusive
- X DIDF – Massive Felsic Metaintrusive or Felsic Metavolcanic
- DFDI – Massive Felsic Metavolcanic or Felsic Metaintrusive
- DMFF – Massive Felsic Metavolcanic
- DFSI – Banded Felsic Metavolcanic/Metaintrusive and Metasediment
- ZFFP – Mineralized Felsic Metavolcanic
- ZIFP – Mineralized Felsic Feldspar Porphyry Metaintrusive
- ZBSF – Mineralized, Garnet–Bearing Metasediment/Metavolcanic
- ATM – Silica–Pyrite–Chlorite–Siderite Altered Tuff/Exhalite
- ZZ – Sulphide Rock
- FLT – Fault
- QVN – Quartz Vein

Cu(ppm)	Pb(ppm)	Zn(ppm)	Ag(ppm)	Ba(ppm)	Au(ppb)	sample width (m.)
2	4	43	0.6	708	<.10	.10

SCALE 1:500

10 0 10 20 30 40

METRES

PELLY PROJECT 1996 093613

	PAM	Traced by:	
Revised by:	PAM	Revised by:	PAM

NAD PROPERTY
DDH NA96–01
Section L 400 N, Looking Northeast

#3

Scale: 1:500 Date: Jan. 1997 Plate: 3b

6798000

6796000

6794000

6792000

436000

438000

440000

442000

1400

1500

1300

1200

MONY

MO3

MO4

MO5

MO6

MO9

MONY

MASK

EXPO

N

SCALE: 1:10000

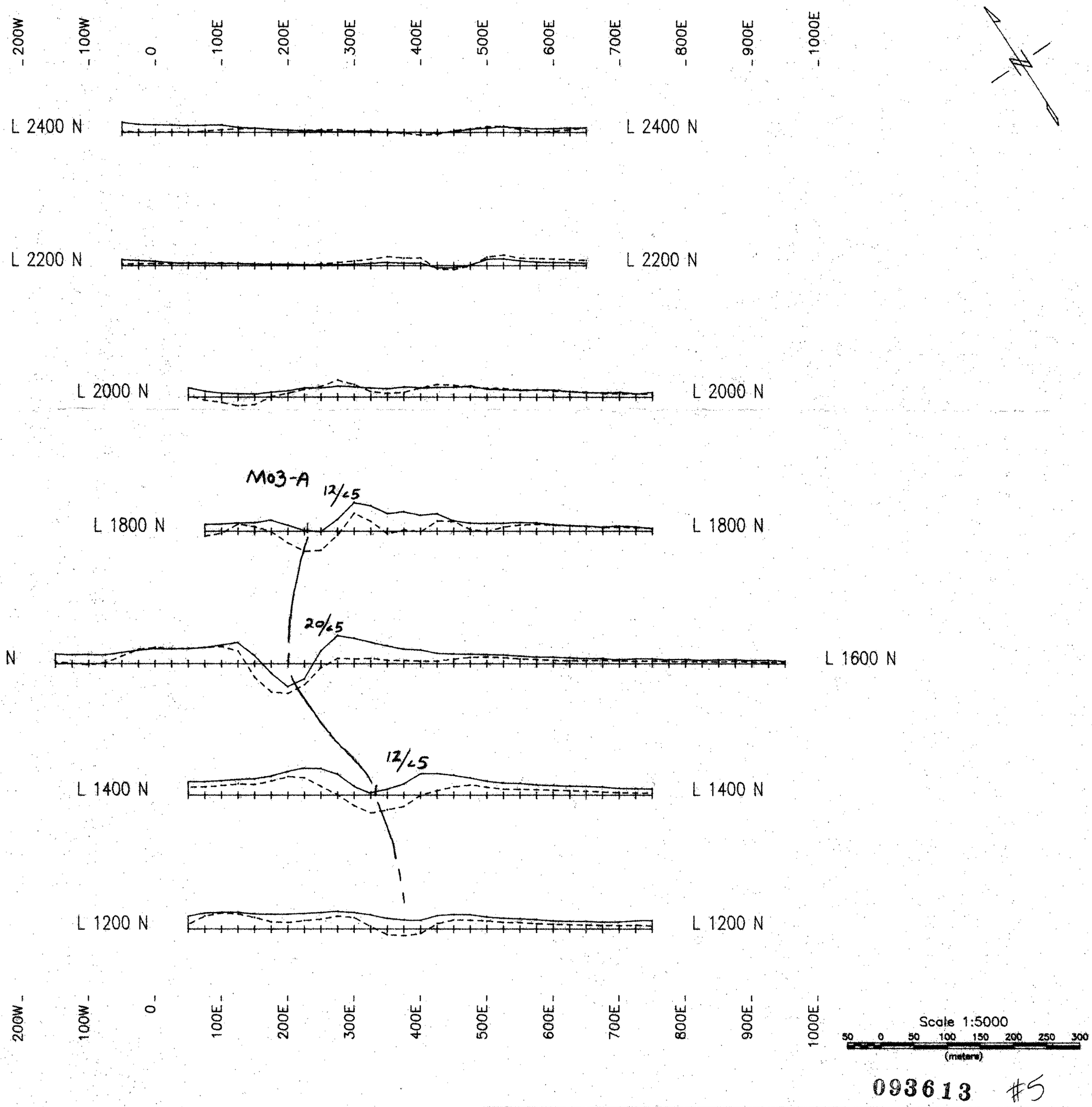
0 300 600 900

METRES

N.T.S. 105 G/8 H4/5

MONY 093613

Drawn by:		Traced by:	GEOCHEMISTRY SAMPLE LOCATIONS #4
Revised by:	Date:	Acad file: MONCHEM	
			SCALE: 1:10000 | DATE: 03/03/97 | PLATE NO: 4



093613 #5

VERTICAL SCALE:
1cm = 40%

OUT OF PHASE ---------
IN PHASE———————

COMINCO EXPLORATION

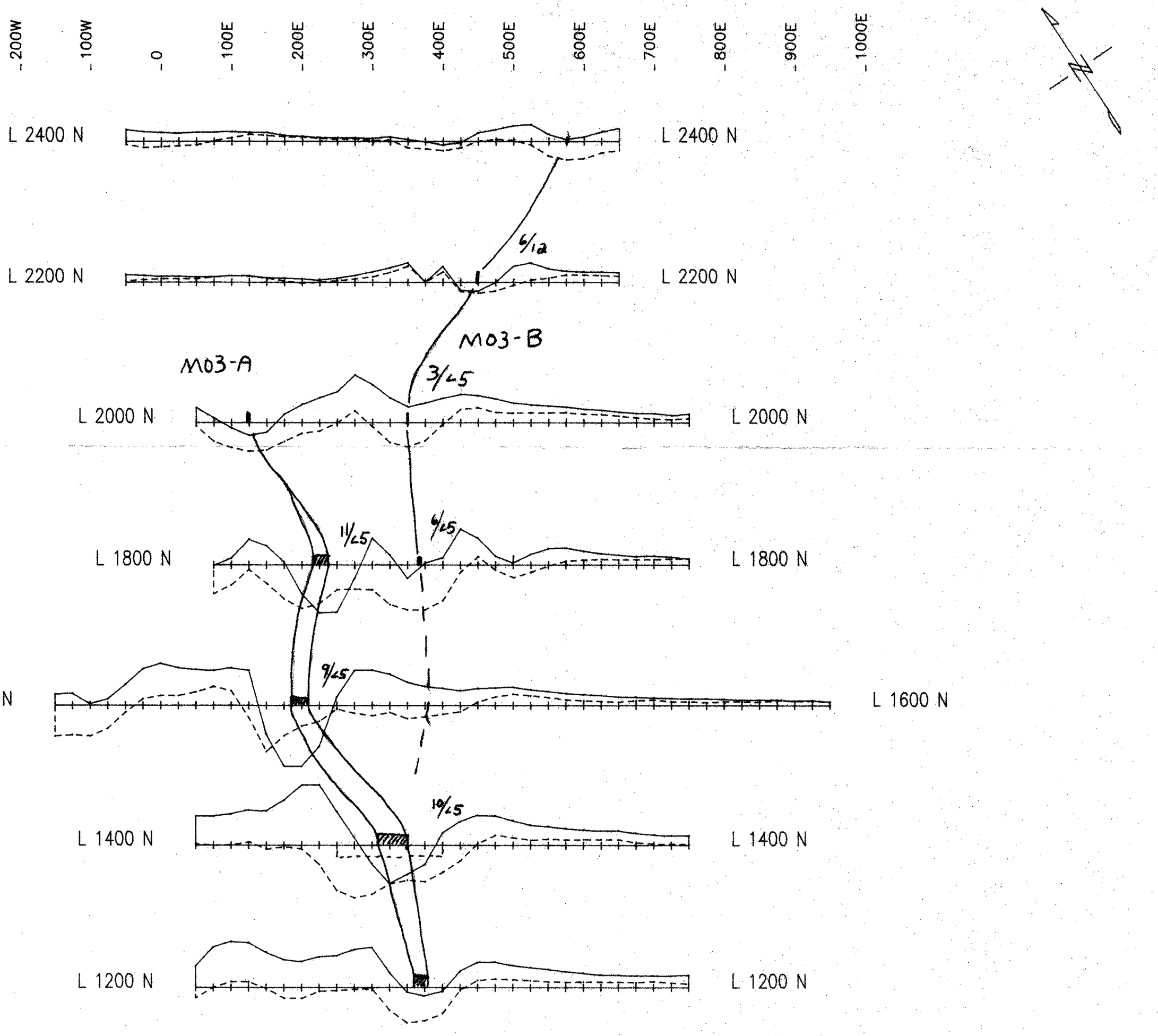
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
MONY-3 GRID
HORIZONTAL LOOP EM SURVEY: 440 Hz.
100 metre coil spacing

Scale: as shown | Date: JULY 1996 | Plate: 5a



093613 #6

VERTICAL SCALE:
1cm = 40%

OUT OF PHASE ---------
IN PHASE———————

COMINCO EXPLORATION

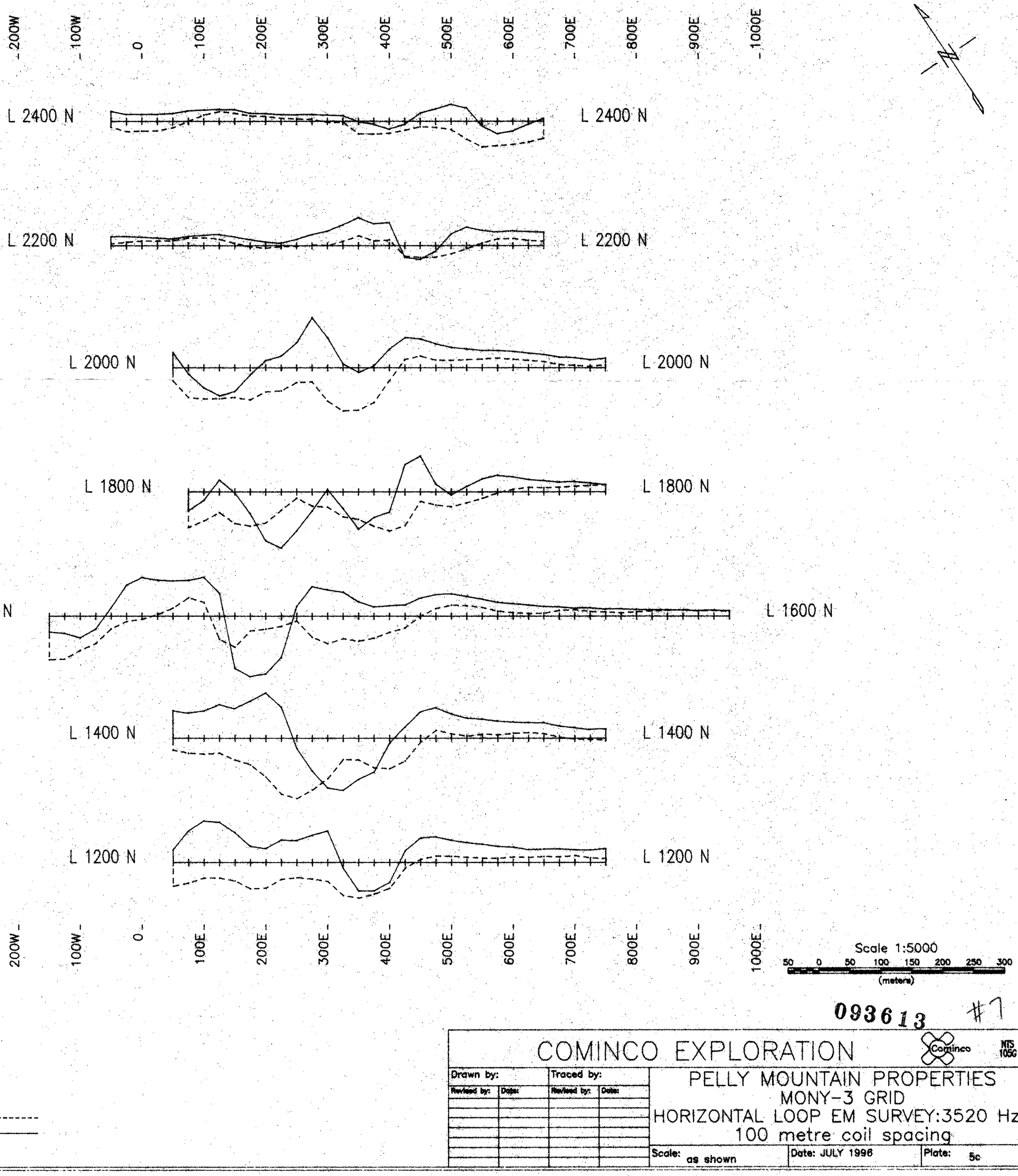
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
MONY-3 GRID
HORIZONTAL LOOP EM SURVEY:1760 Hz.
100 metre coil spacing

Scale: as shown | Date: JULY 1996 | Plate: 5b



093613 #7

VERTICAL SCALE:
1cm = 40%

OUT OF PHASE ---------
IN PHASE———————

COMINCO EXPLORATION

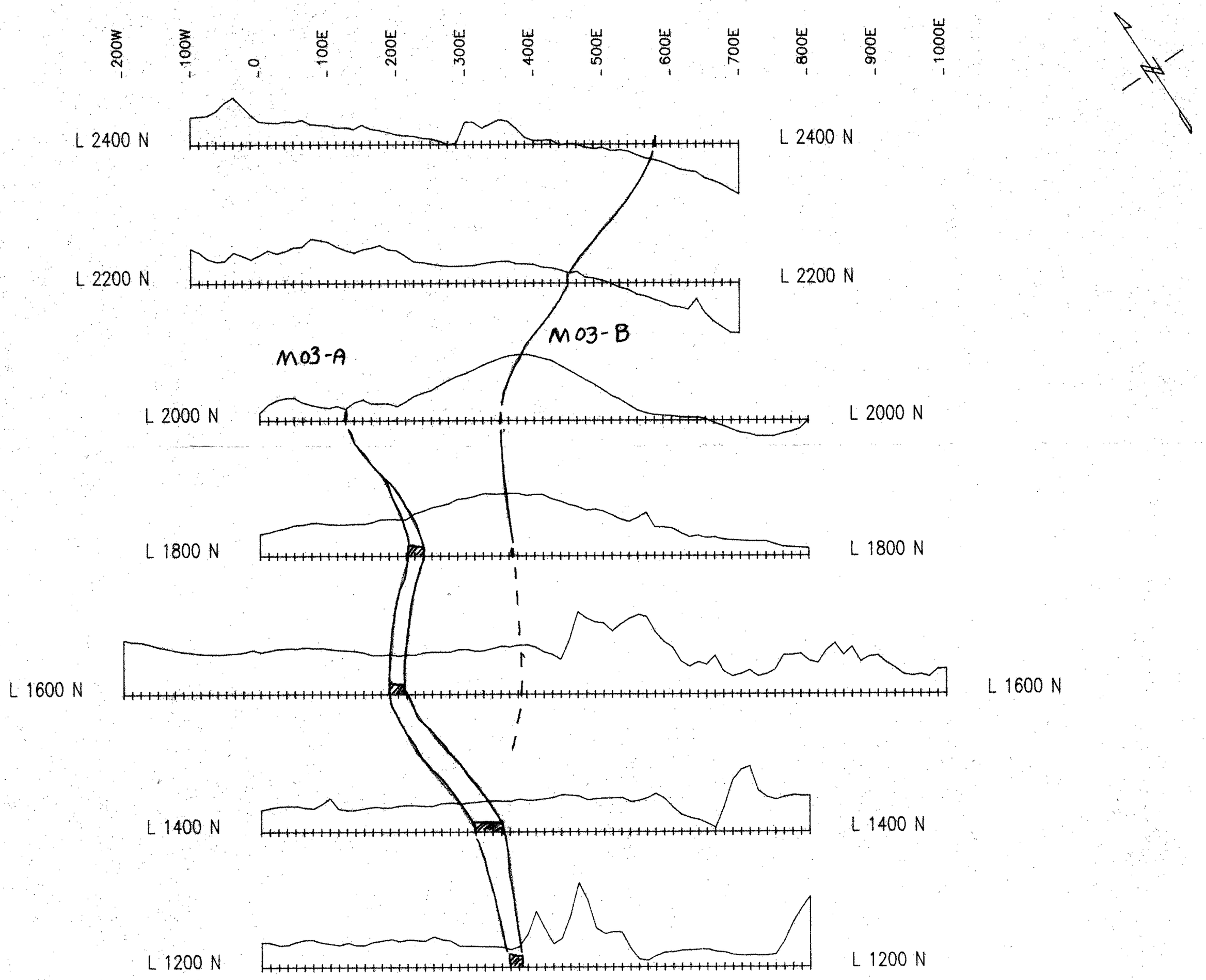
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
MONY-3 GRID
HORIZONTAL LOOP EM SURVEY:3520 Hz.
100 metre coil spacing

Scale: as shown | Date: JULY 1996 | Plate: 5c



093613 #8

VERTICAL SCALE:
1cm =100 nT

BASE LEVEL 59900 nT

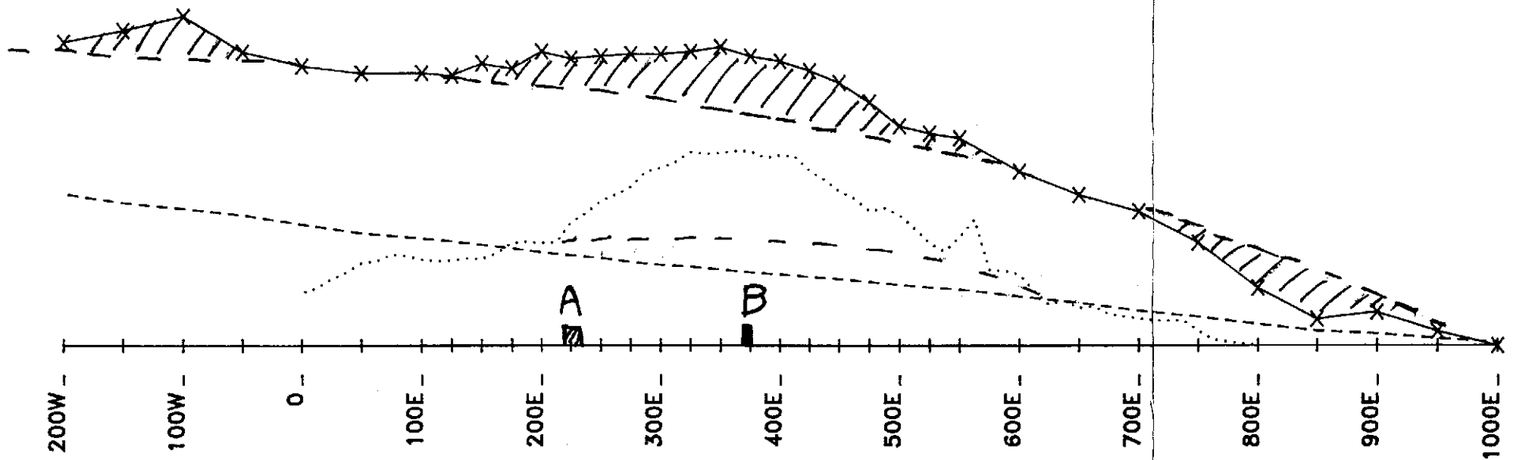
COMINCO EXPLORATION

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
MONY-3 GRID
TOTAL FIELD MAGNETICS SURVEY

Scale: as shown | Date: JUN. 1996 | Plate: 5d



Scale 1:5000

50 0 50 100 150 200 250 300 350

(metres)

093613

H9

VERTICAL SCALE:
MAGNETICS:1cm=50nT
TOPO:1cm=25 metres
GRAVITY:1cm=0.25 mgals

MAGNETICS .....
TOPOGRAPHY ---------
GRAVITY ——————

COMINCO EXPLORATION

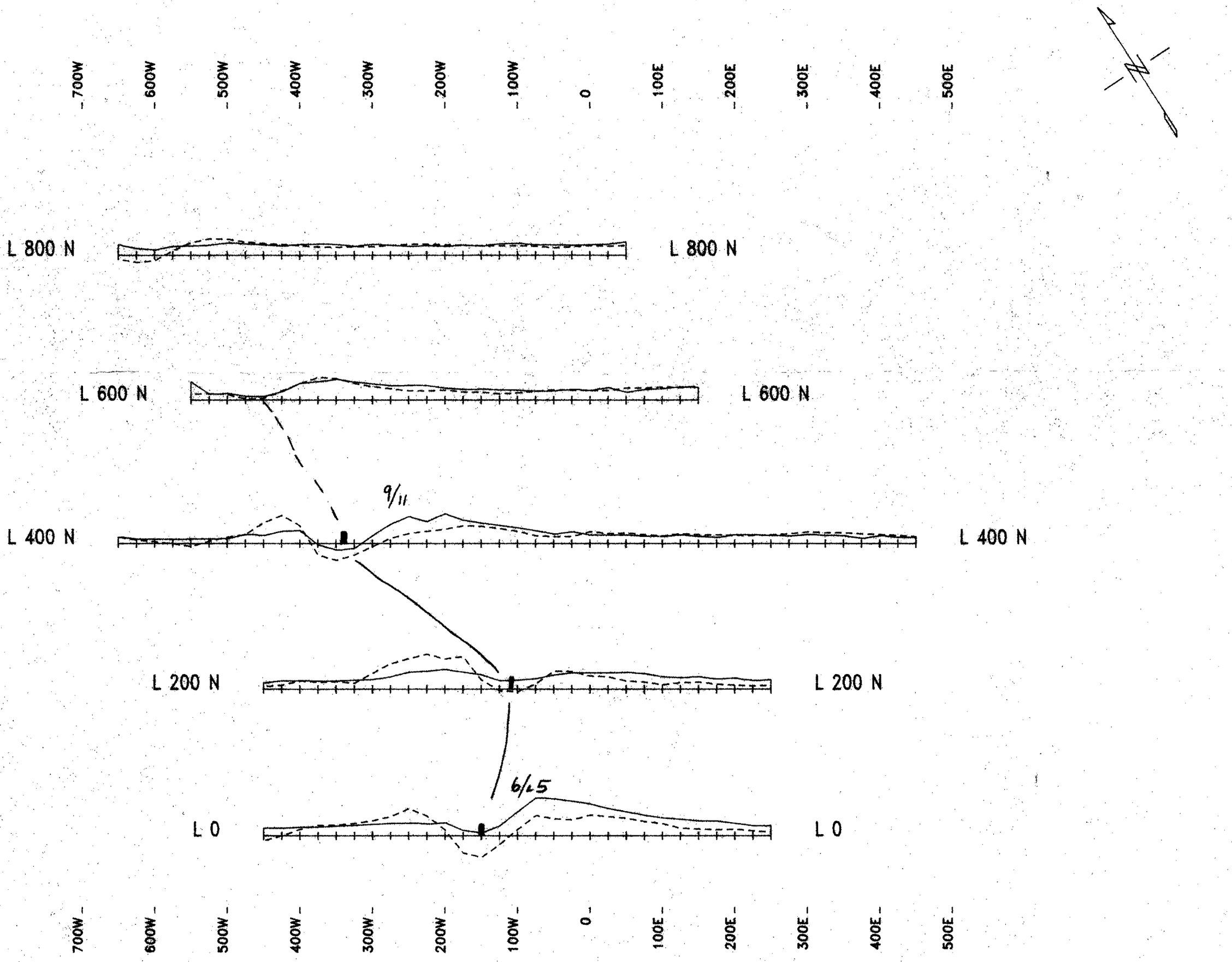
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
MONY-3 GRID
BOUGUER GRAVITY SURVEY(2.67gm/cc)
(with magnetic profile)

Scale: as shown | Date: JULY 1996 | Plate: 5e



Scale 1:5000

50 0 50 100 150 200 250 300

(meters)

093613

#10

VERTICAL SCALE
1cm =20%

OUT OF PHASE - - - -
IN PHASE ————

COMINCO EXPLORATION

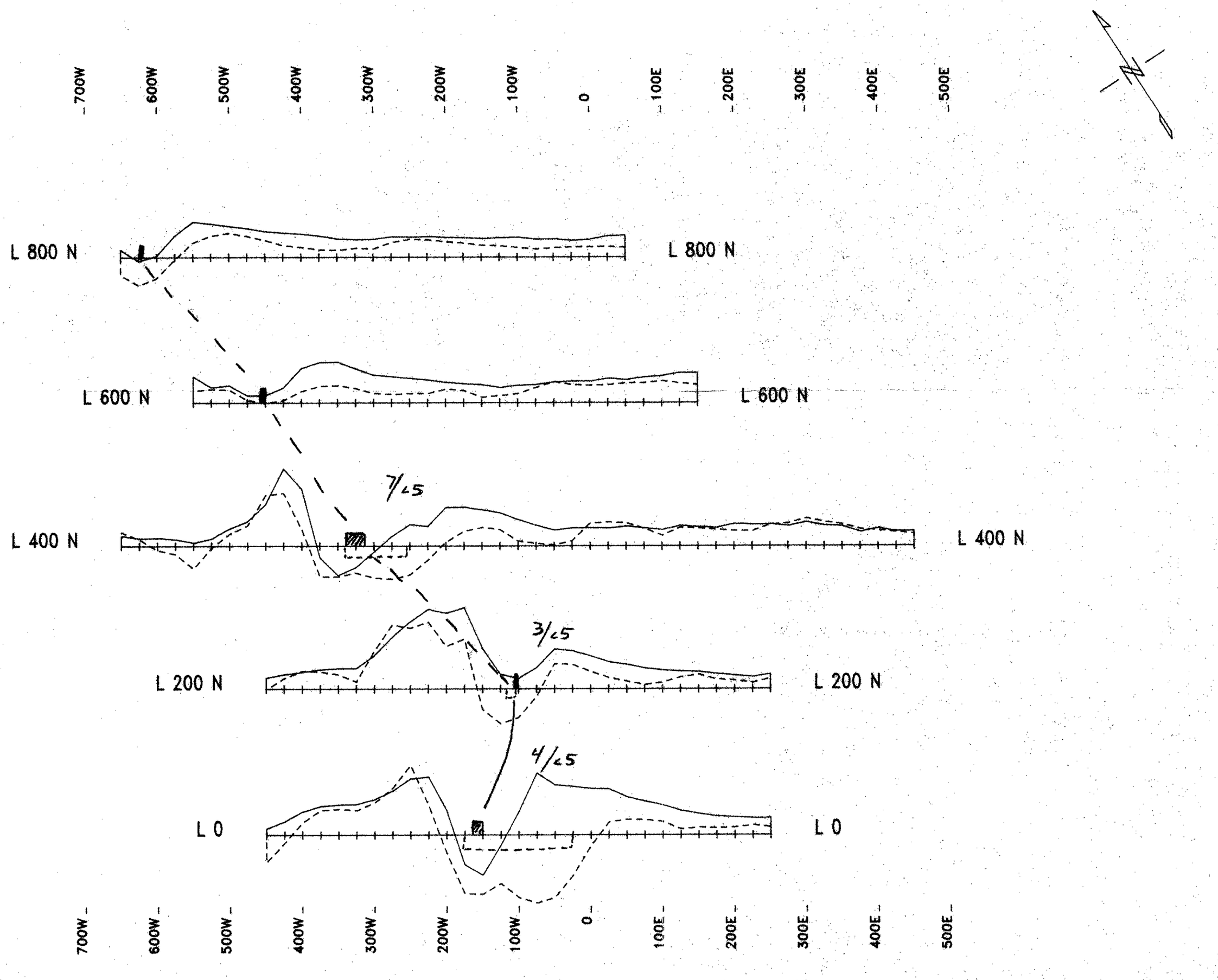
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
MONY-4 GRID
HORIZONTAL LOOP EM SURVEY: 440 Hz
100 metre coil spacing

Scale: as shown | Date: JULY 1996 | Plate: 6a



Scale 1:5000

50 0 50 100 150 200 250 300 (meters)

093613

#11

VERTICAL SCALE:
1cm =20%

OUT OF PHASE - - - -
IN PHASE ————

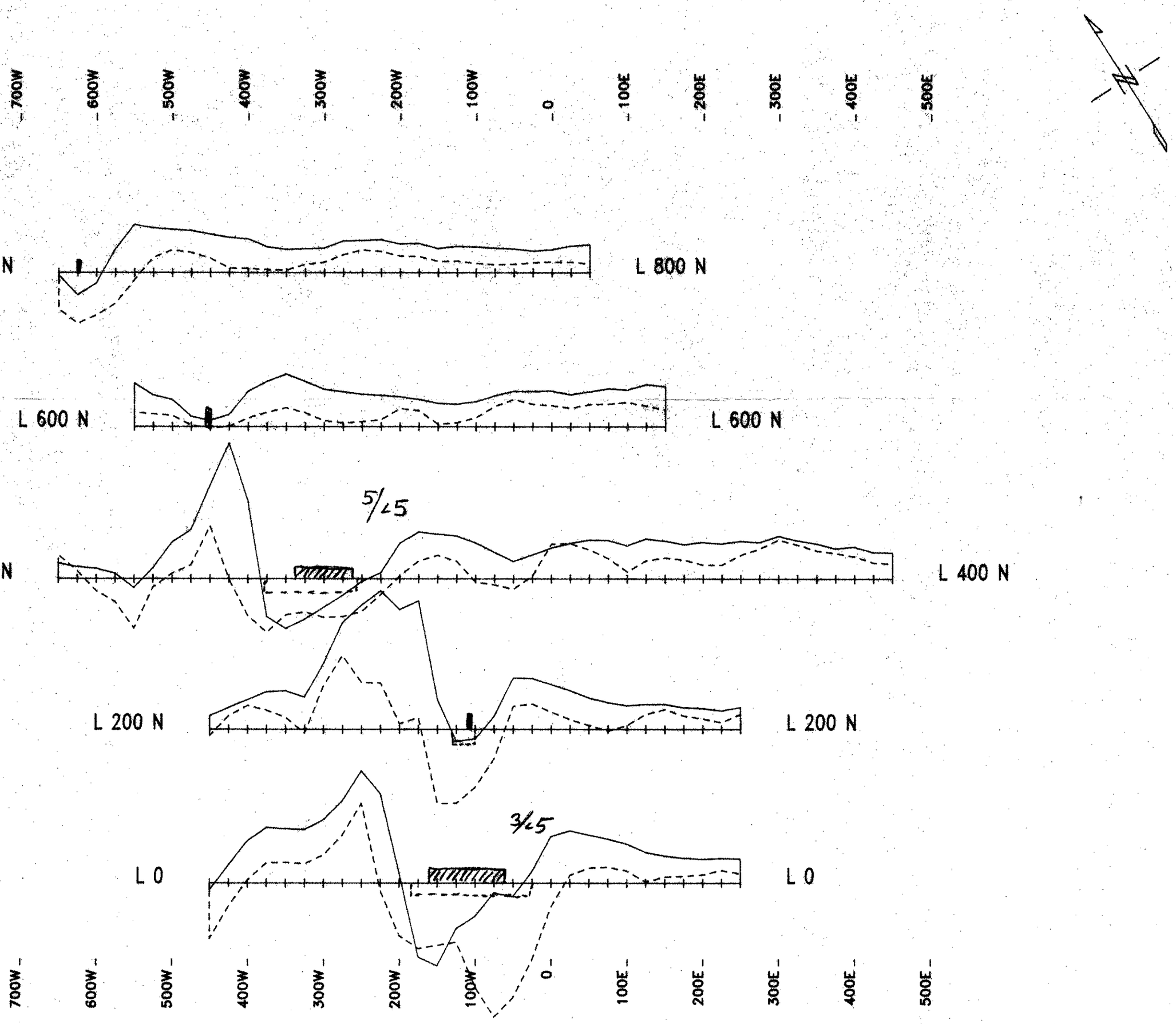
COMINCO EXPLORATION

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
MONY-4 GRID
HORIZONTAL LOOP EM SURVEY:1760 Hz
100 metre coil spacing

Scale: as shown | Date: JULY 1996 | Plate: 6b



Scale 1:5000

50 0 50 100 150 200 250 300

(meters)

093613 #12

VERTICAL SCALE
1cm =20%

OUT OF PHASE - - - -
IN PHASE ————

COMINCO EXPLORATION

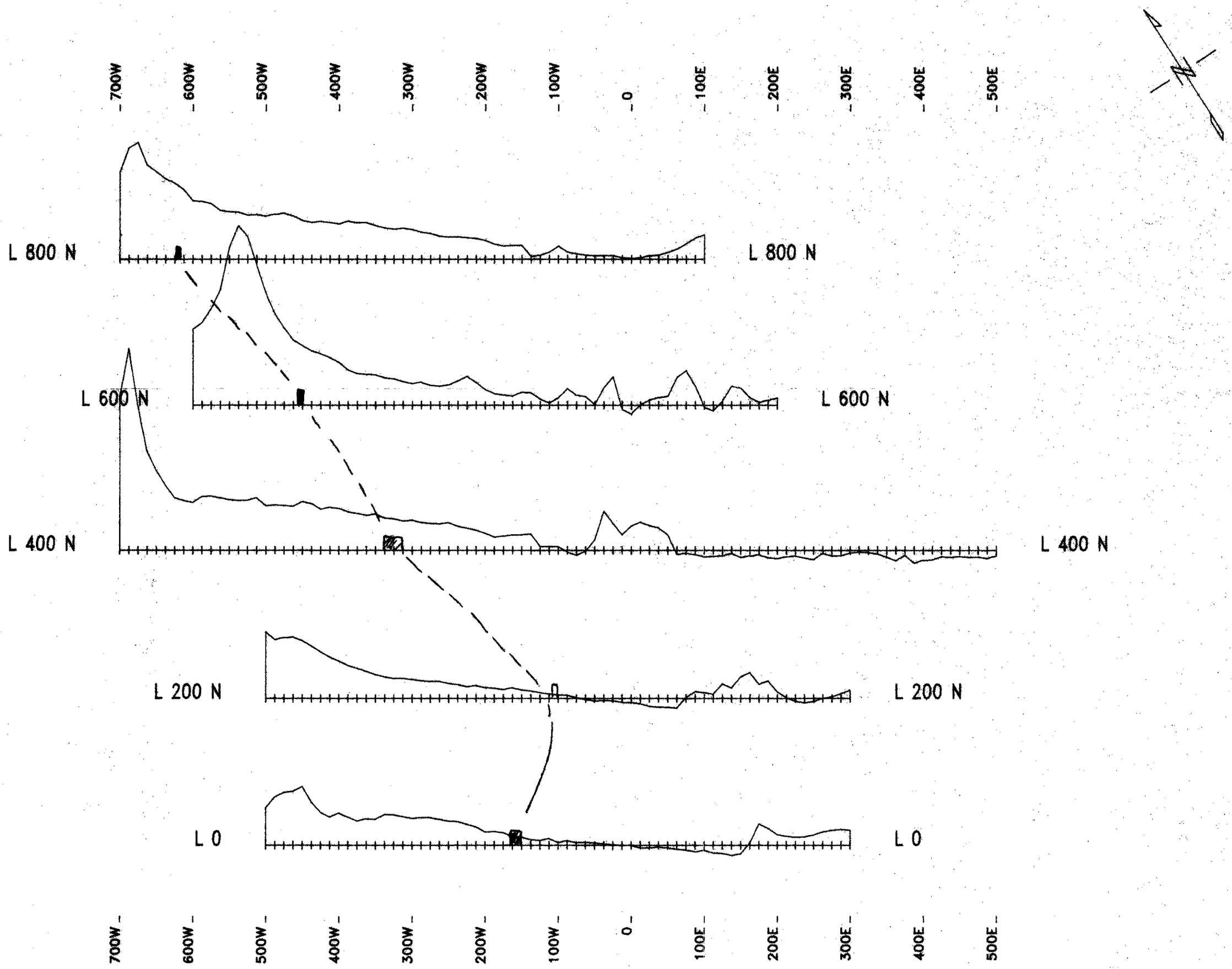
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
MONY-4 GRID
HORIZONTAL LOOP EM SURVEY:3520 Hz
100 metre coil spacing

Scale: as shown | Date: JULY 1996 | Plate: 8c



Scale 1:5000

50 0 50 100 150 200 250 300

(meters)

093613

#13

VERTICAL SCALE:
1cm =100 nT

BASE LEVEL 58000 nT

COMINCO EXPLORATION

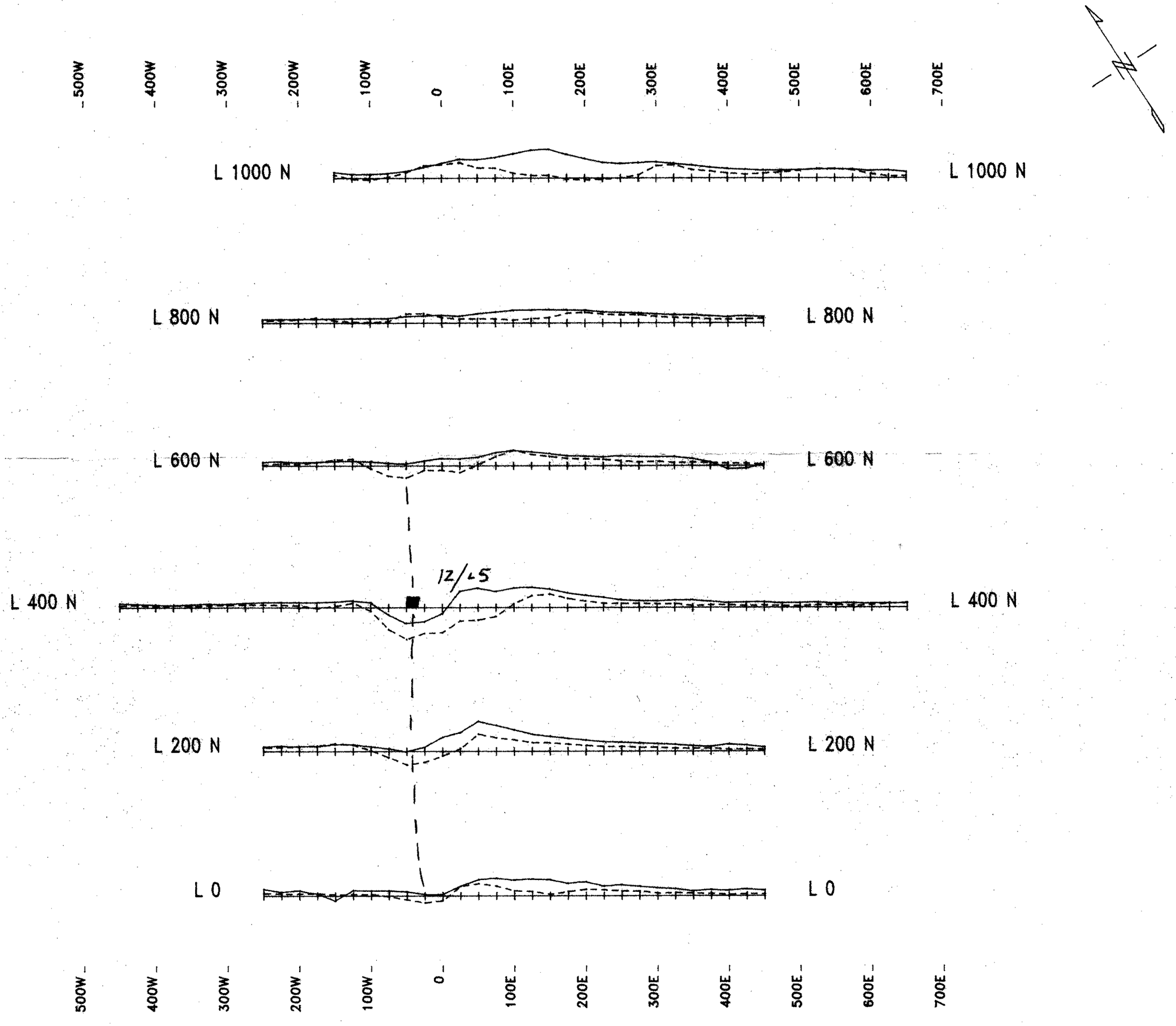
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
MONY-4 GRID
TOTAL FIELD MAGNETICS SURVEY

Scale: as shown | Date: JULY 1996 | Plate: 6d



Scale 1:5000

50 0 50 100 150 200 250 300

(meters)

093613

#14

VERTICAL SCALE:
1cm = 40%

OUT OF PHASE ---------
IN PHASE———————

COMINCO EXPLORATION

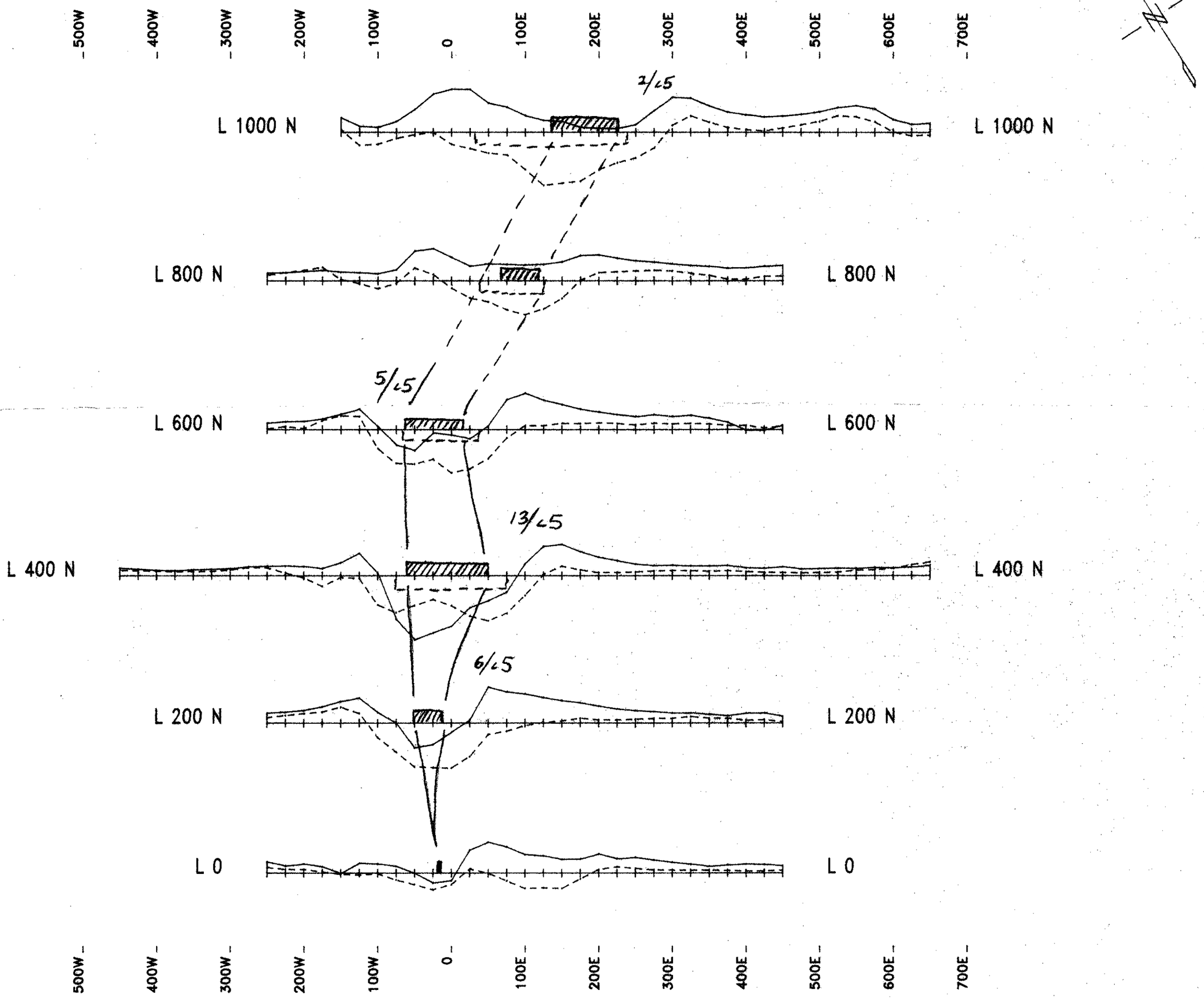
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
MONY-5 GRID
HORIZONTAL LOOP EM SURVEY: 440 Hz.
100 metre coil spacing

Scale: as shown | Date: JULY 1996 | Plate: 7a



Scale 1:5000

50 0 50 100 150 200 250 300

(meters)

093613

#15

VERTICAL SCALE
1cm = 40%

OUT OF PHASE ---------
IN PHASE———————

COMINCO EXPLORATION

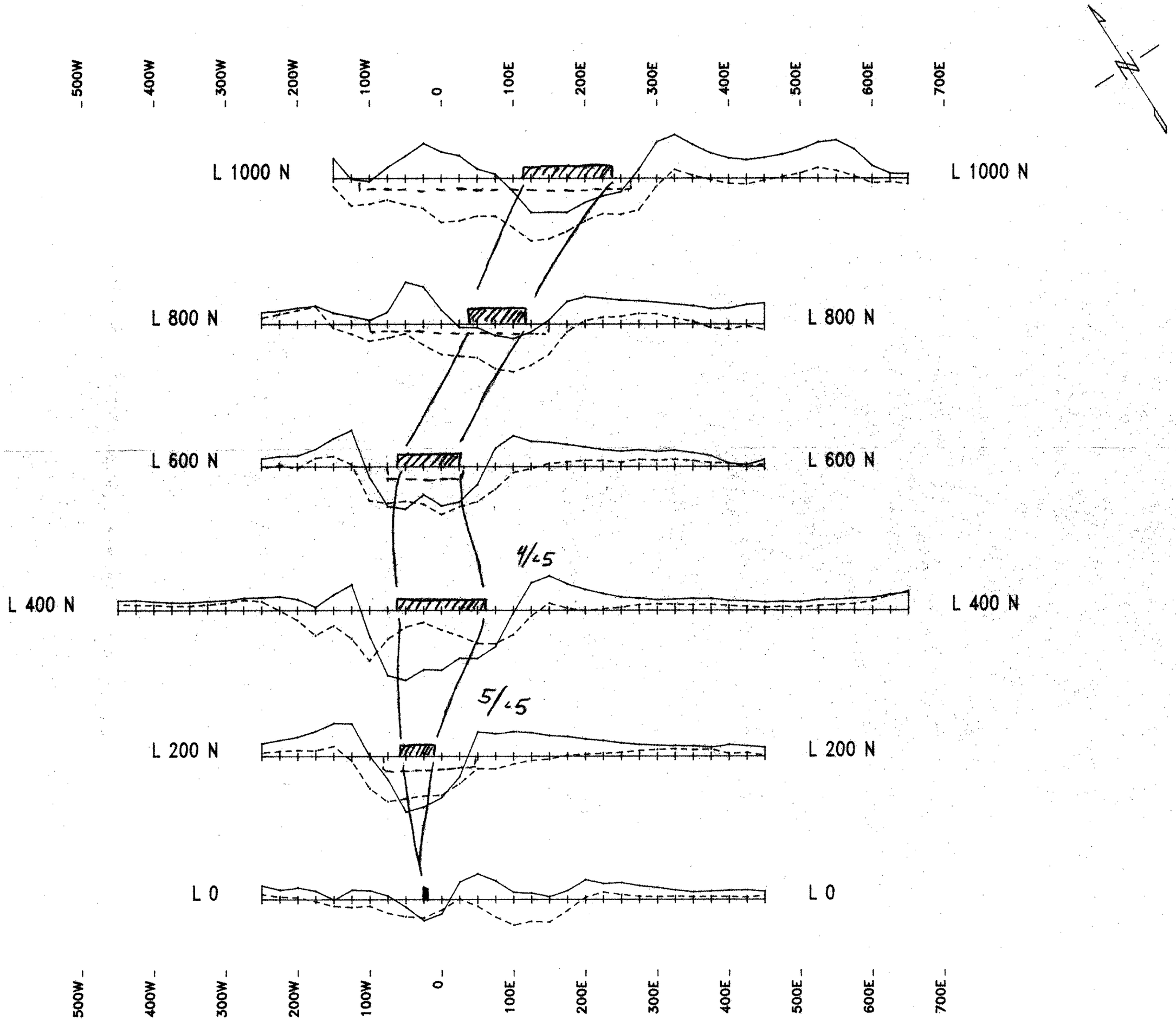
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
MONY-5 GRID
HORIZONTAL LOOP EM SURVEY: 1760 Hz.
100 metre coil spacing

Scale: as shown | Date: JULY 1996 | Plate: 7b



Scale 1:5000

50 0 50 100 150 200 250 300

(meters)

093613

#16

VERTICAL SCALE:
1cm = 40%

OUT OF PHASE ---------
IN PHASE———————

COMINCO EXPLORATION

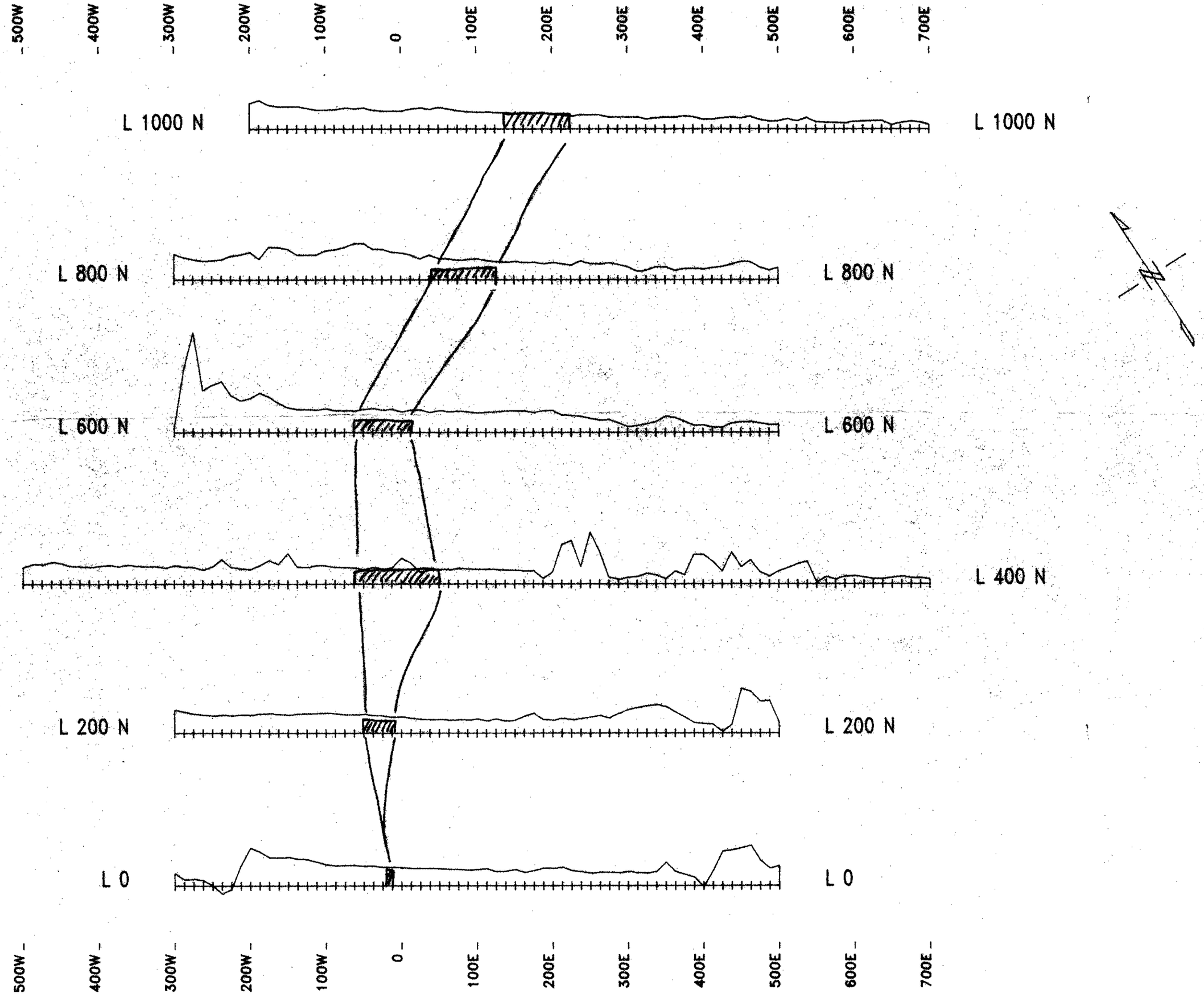
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
MONY-5 GRID
HORIZONTAL LOOP EM SURVEY:3520 Hz.
100 metre coil spacing

Scale: as shown | Date: JULY 1996 | Plate: 7c



MAGNETIC BASE = 60000 nT

Vert. Scale
1cm = 100nT

093613

Scale 1:5000
50 0 50 100 150 200 250 300
(meters)

#17

COMINCO EXPLORATION

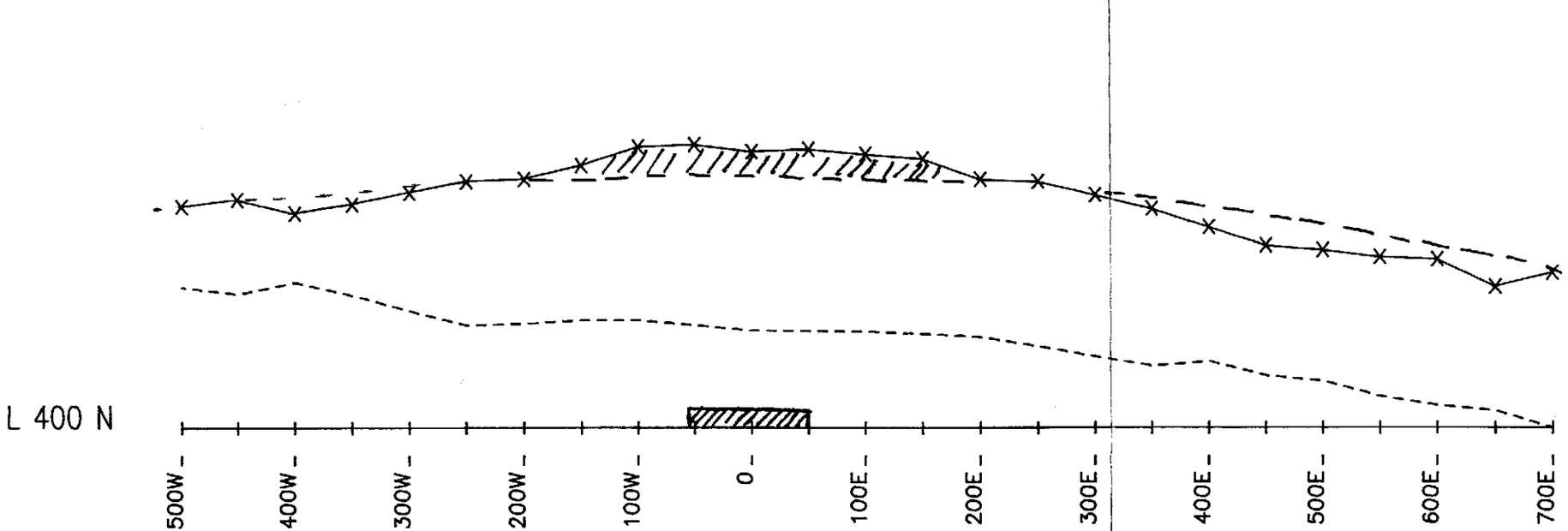
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MTN PROPERTIES
MONY 5 GRID
TOTAL FIELD MAGNETICS SURVEY

Scale: as shown | Date: JULY. 1996 | Plate: 7d



Scale 1:5000

50 0 50 100 150 200 250 300

(meters)

093613

#13

VERTICAL SCALE:
TOPO:1cm=25 metres
GRAVITY:1cm=0.25 mgals

TOPOGRAPHY ---------
GRAVITY ——————

COMINCO EXPLORATION

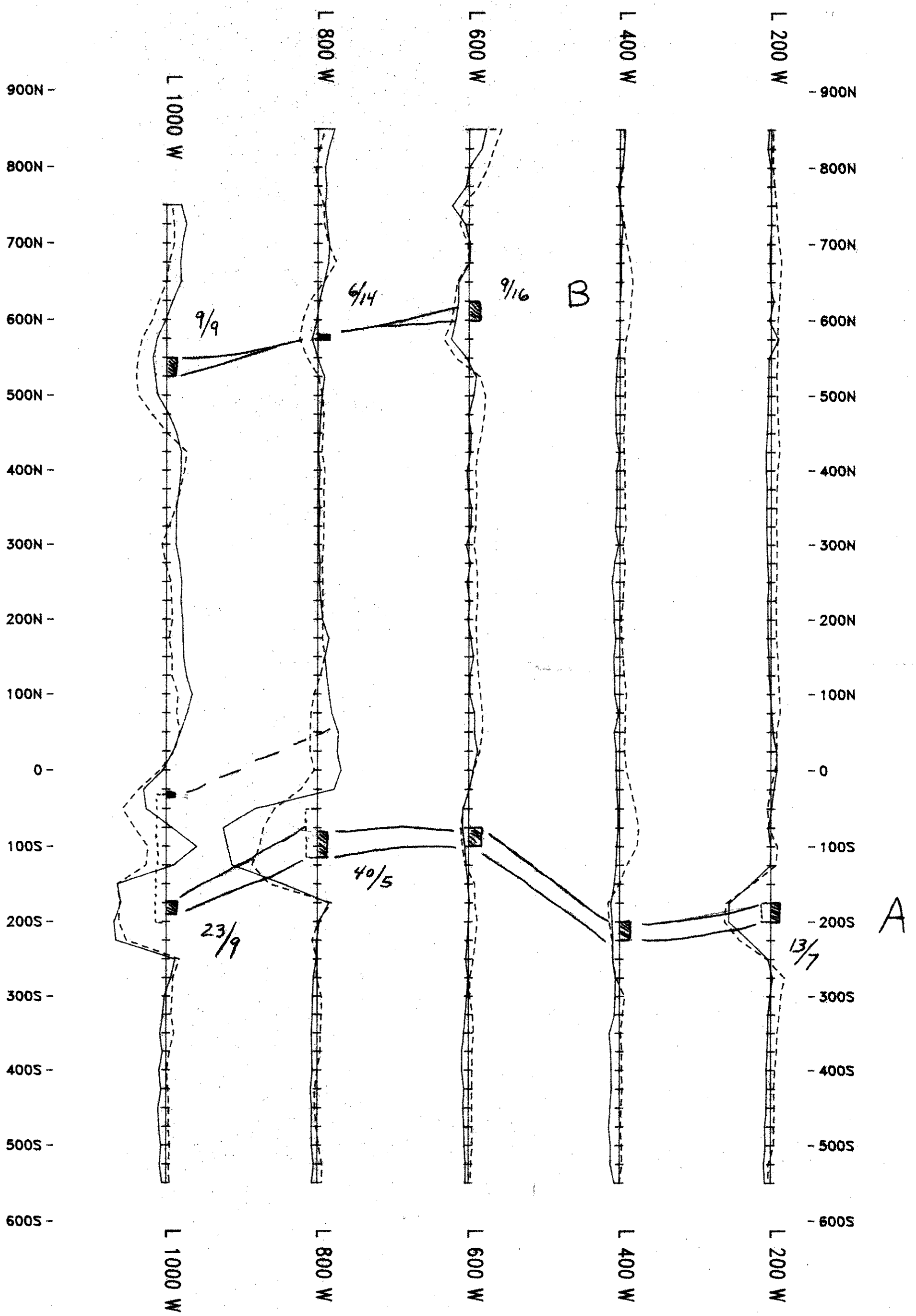
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
MONY-5 GRID: LINE 400N
BOUGUER GRAVITY SURVEY

Scale: as shown	Date: JULY 1996	Plate: 7e



#19

093613

Scale 1:5000

50 0 50 100 150 200 250

(meters)

VERTICAL SCALE:
1cm = 20%

OUT OF PHASE ---------
IN PHASE ——————

COMINCO EXPLORATION

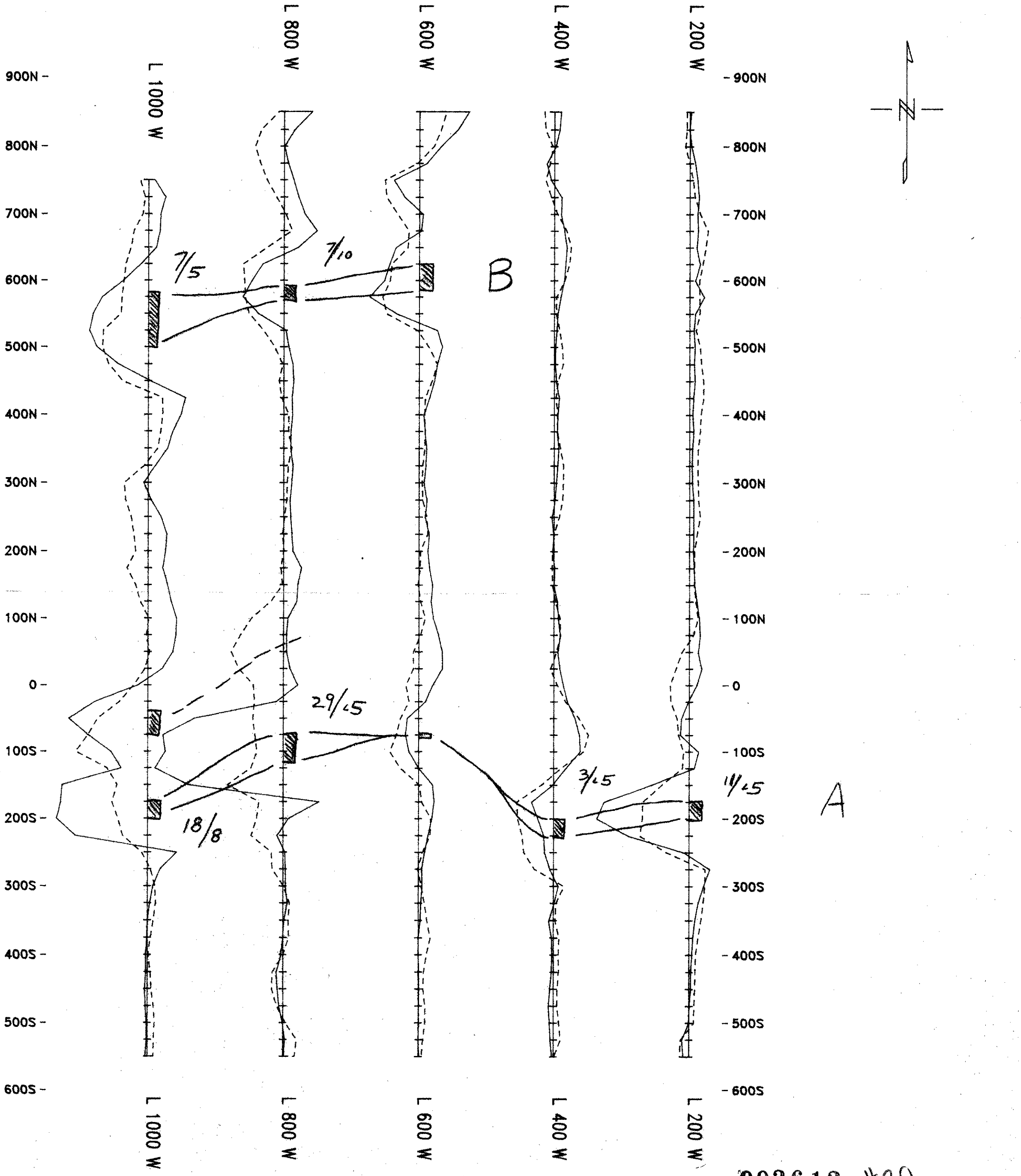
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MTN PROPERTIES
MONY6 GRID
HLEM SURVEY: 440 HZ, 100 M C. S.

Scale: as shown | Date: JULY. 1996 | Plate: 8a



093613 #20

VERTICAL SCALE:
1cm = 20%

OUT OF PHASE ---------
IN PHASE———————

COMINCO EXPLORATION

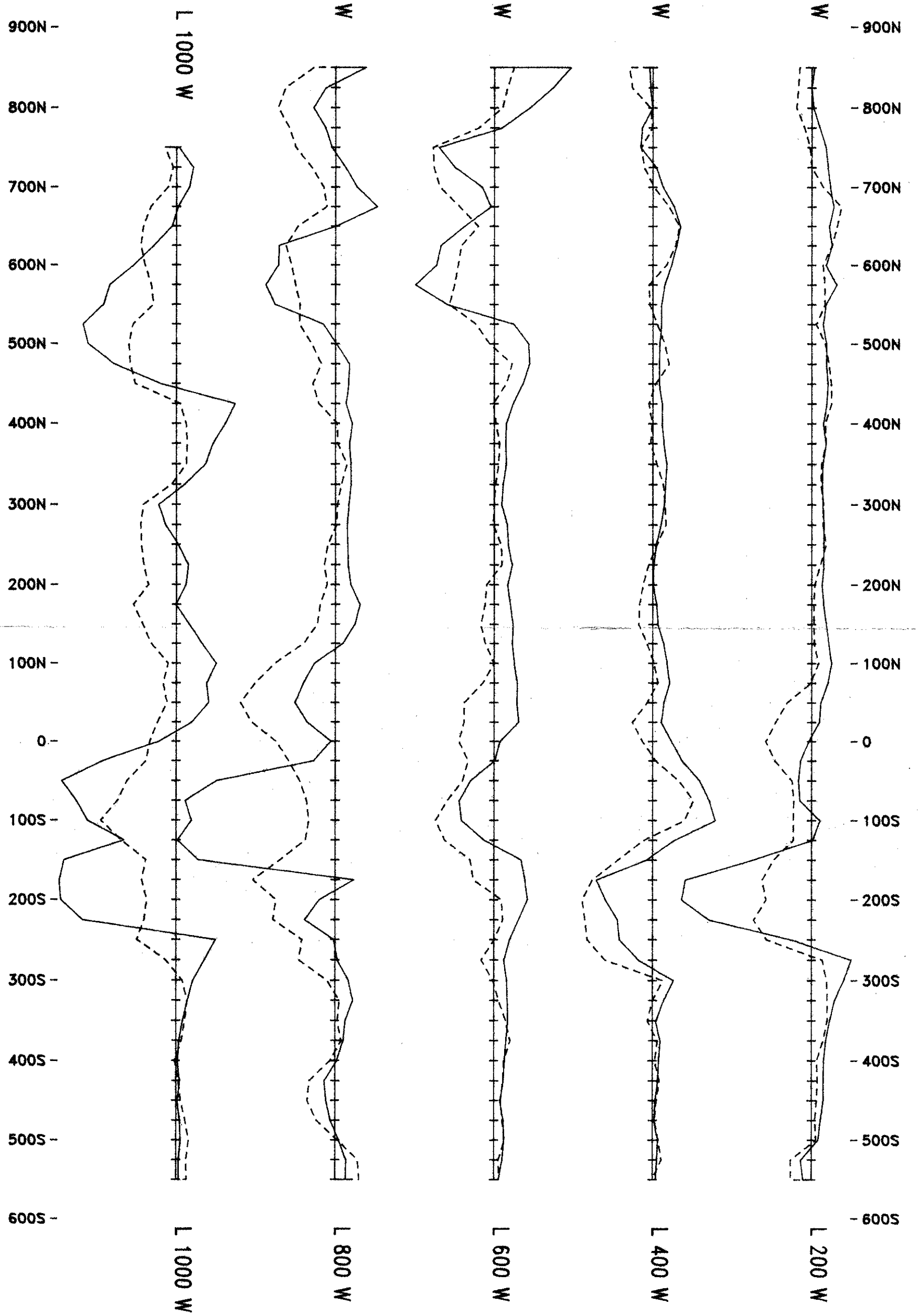
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MTN PROPERTIES
MONY6 GRID
HLEM SURVEY: 1760 HZ, 100 M C. S.

Scale: as shown | Date: JULY. 1996 | Plate: 8b



093613 #21

Scale 1:5000

50 0 50 100 150 200 250
(meters)

VERTICAL SCALE:
1cm = 20%

OUT OF PHASE ---------
IN PHASE———————

COMINCO EXPLORATION

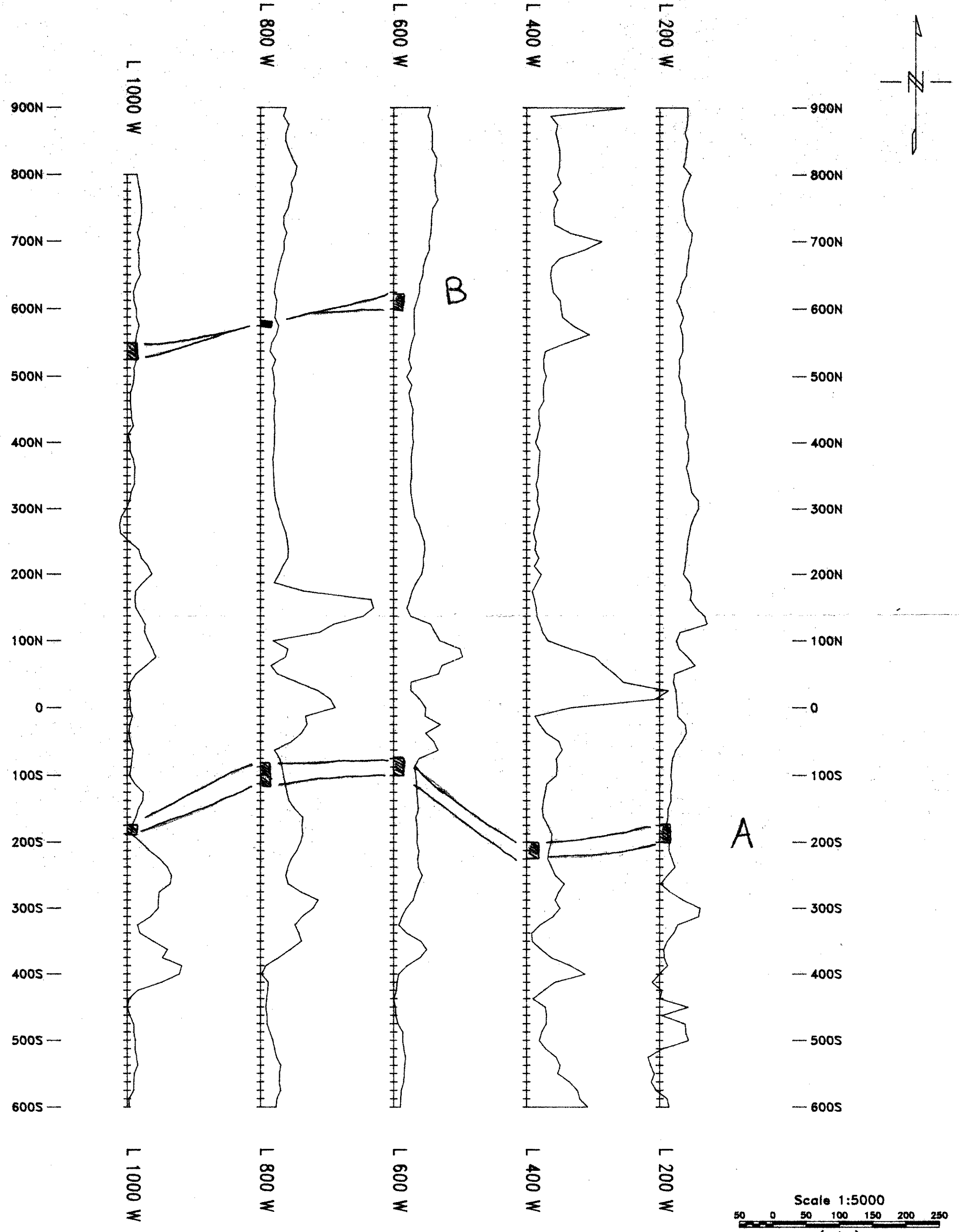
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MTN PROPERTIES
MONY6 GRID
HLEM SURVEY: 3520 HZ, 100 M C. S.

Scale: as shown | Date: JULY. 1996 | Plate: 8c



Scale 1:5000

50 0 50 100 150 200 250

(meters)

093613

#22

VERTICAL SCALE:
1cm = 100 nT

BASE LEVEL 58000 nT

COMINCO EXPLORATION

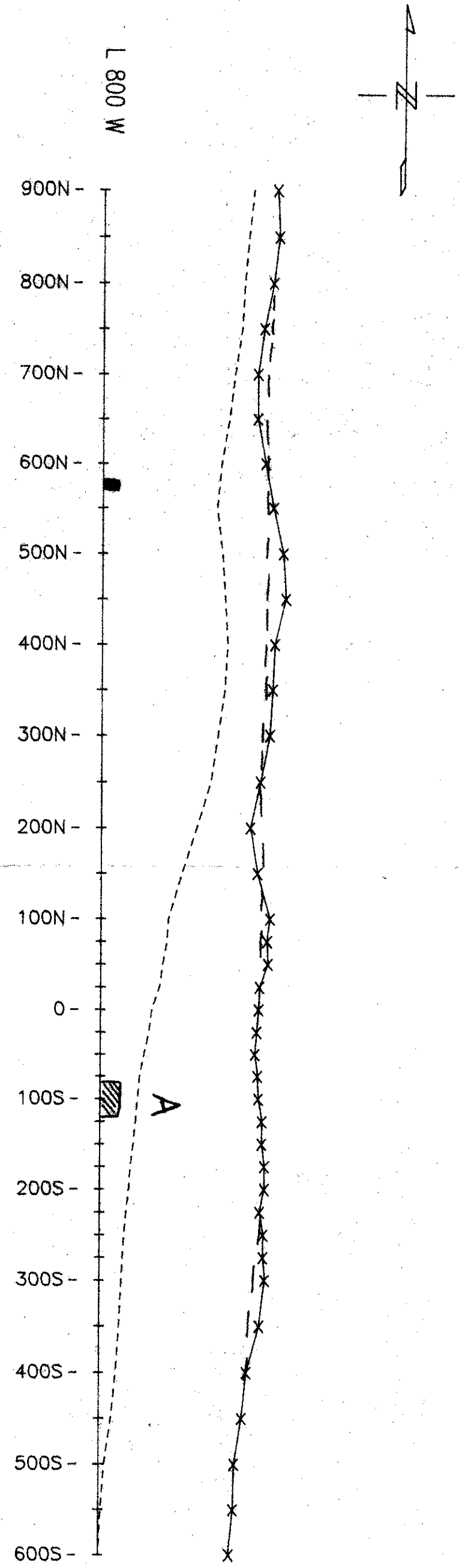
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
MONY 6 GRID
TOTAL FIELD MAGNETICS SURVEY

Scale: as shown | Date: JUL. 1996 | Plate: 8d



VERTICAL SCALE:
TOPO:1cm=50 metres
GRAVITY:1cm=0.5 mgals

TOPOGRAPHY ---------
GRAVITY ———————

Scale 1:5000
50 0 50 100
(meters)

093613

#23

COMINCO EXPLORATION

Cominco

NTS 105G

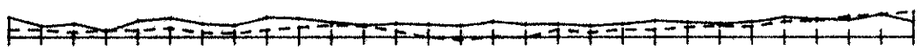
Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
MONY-6 GRID:L800W
BOUGUER GRAVITY SURVEY

Scale: as shown | Date: JULY 1996 | Plate: 8e

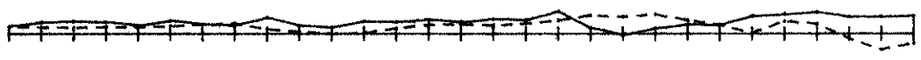
800W 700W 600W 500W 400W 300W 200W 100W 0 100E 200E 300E 400E 500E 600E

L 1800 N



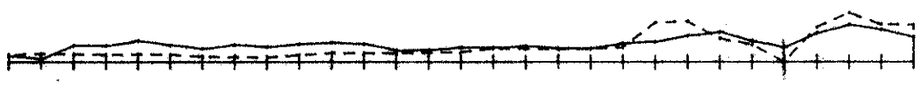
L 1800 N

L 1600 N



L 1600 N

L 1400 N



L 1400 N

M09-A

L 800 N

L 800 N

9/11

11/45

L 600 N

L 600 N

5/45

L 400 N

L 400 N

34/45

L 200 N

L 200 N

28/12

L 0

L 0

L 200 S

L 200 S

L 400 S

L 400 S

L 600 S

L 600 S

800W 700W 600W 500W 400W 300W 200W 100W 0 100E 200E 300E 400E 500E 600E

#24

093613

Scale 1:5000

50 0 50 100 150 200 250 300

(meters)

VERTICAL SCALE
1cm = 20%

OUT OF PHASE ---------
IN PHASE ——————

COMINCO EXPLORATION

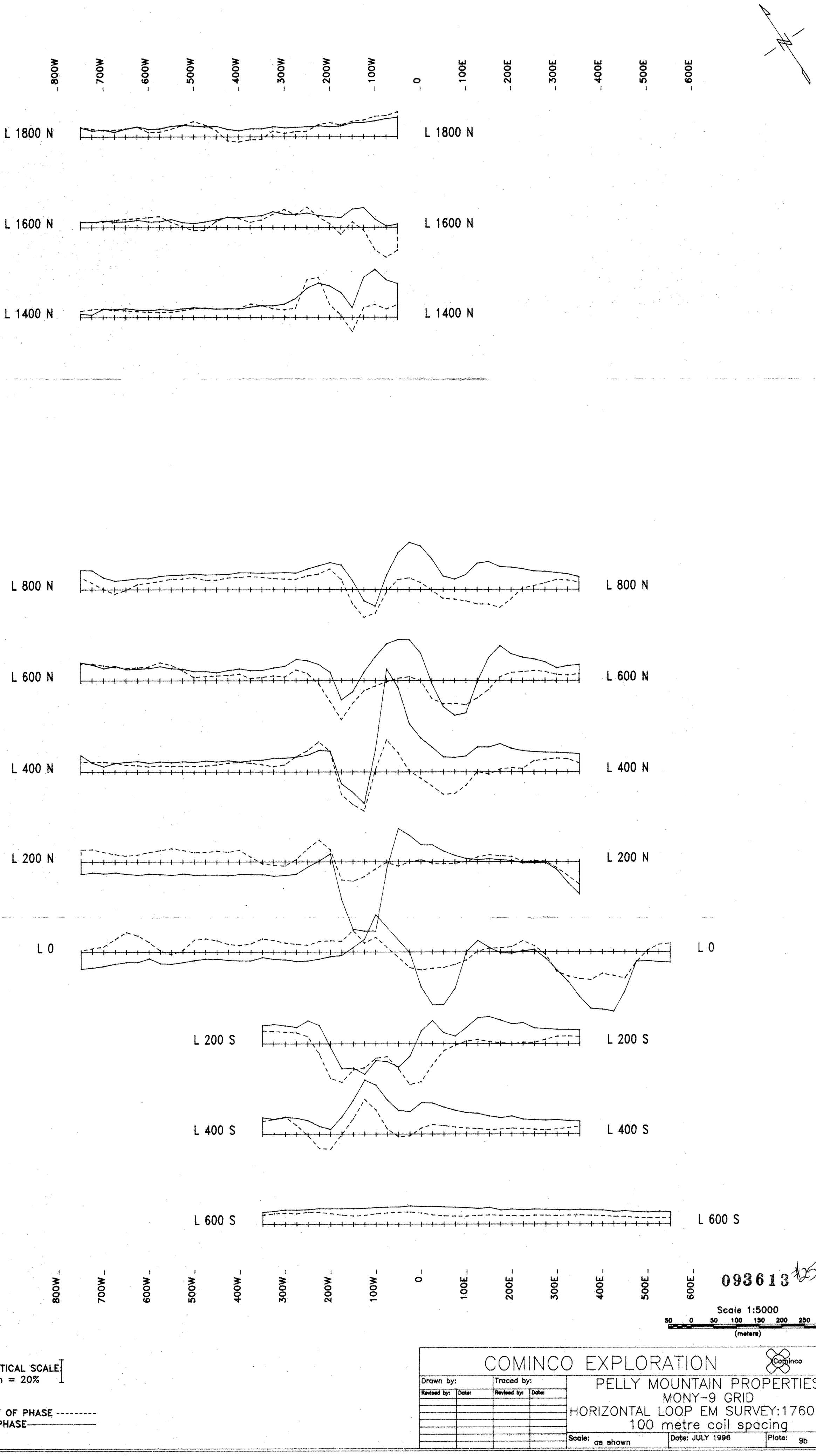
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
MONY-9 GRID
HORIZONTAL LOOP EM SURVEY: 440 Hz.
100 metre coil spacing

Scale: as shown | Date: JULY 1996 | Plate: 9a


800W
700W
600W
500W
400W
300W
200W
100W
0
100E
200E
300E
400E
500E
600E
L 1800 N
L 1600 N
L 1400 N
L 800 N
L 600 N
L 400 N
L 200 N
L 0
L 200 S
L 400 S
L 600 S
093613
Scale 1:5000
50 0 50 100 150 200 250 300
(meters)
VERTICAL SCALE
1cm = 20%
OUT OF PHASE ---------
IN PHASE———————
COMINCO EXPLORATION
Cominco
NTS 105G
Drawn by:
Traced by:
Revised by:
Date:
PELLY MOUNTAIN PROPERTIES
MONY-9 GRID
HORIZONTAL LOOP EM SURVEY:1760 Hz.
100 metre coil spacing
Scale: as shown
Date: JULY 1996
Plate: 9b

800W
700W
600W
500W
400W
300W
200W
100W
0
100E
200E
300E
400E
500E
600E
L 1800 N
L 1600 N
L 1400 N
L 800 N
L 600 N
L 400 N
L 200 N
L 0
L 200 S
L 400 S
L 600 S
M09-A
M09-B
2/45
5/45
10/7
9/45
18/45
19/45
4/5
5/7
3/45
093613 #26
Scale 1:5000
50 0 50 100 150 200 250 300
(metres)
VERTICAL SCALE:
1cm = 20%
OUT OF PHASE
IN PHASE
COMINCO EXPLORATION
Cominco
NTS 105G
Drawn by:
Traced by:
Revised by:
Date:
Revised by:
Date:
PELLY MOUNTAIN PROPERTIES
MONY-9 GRID
HORIZONTAL LOOP EM SURVEY:3520 Hz.
100 metre coil spacing
Scale: as shown
Date: JULY 1996
Plate: 9c

800W 700W 600W 500W 400W 300W 200W 100W 0 100E 200E 300E 400E 500E 600E

L 1800 N

L 1600 N

L 1400 N

M09-A

M09-B

L 800 N

L 600 N

L 400 N

L 200 N

L 0

L 200 S

L 400 S

L 600 S

800W 700W 600W 500W 400W 300W 200W 100W 0 100E 200E 300E 400E 500E 600E

093613 #27

Scale 1:5000

50 0 50 100 150 200 250 300

(meters)

MAGNETIC BASE = 58000 nT
Vert. Scale
1cm = 150nT

COMINCO EXPLORATION

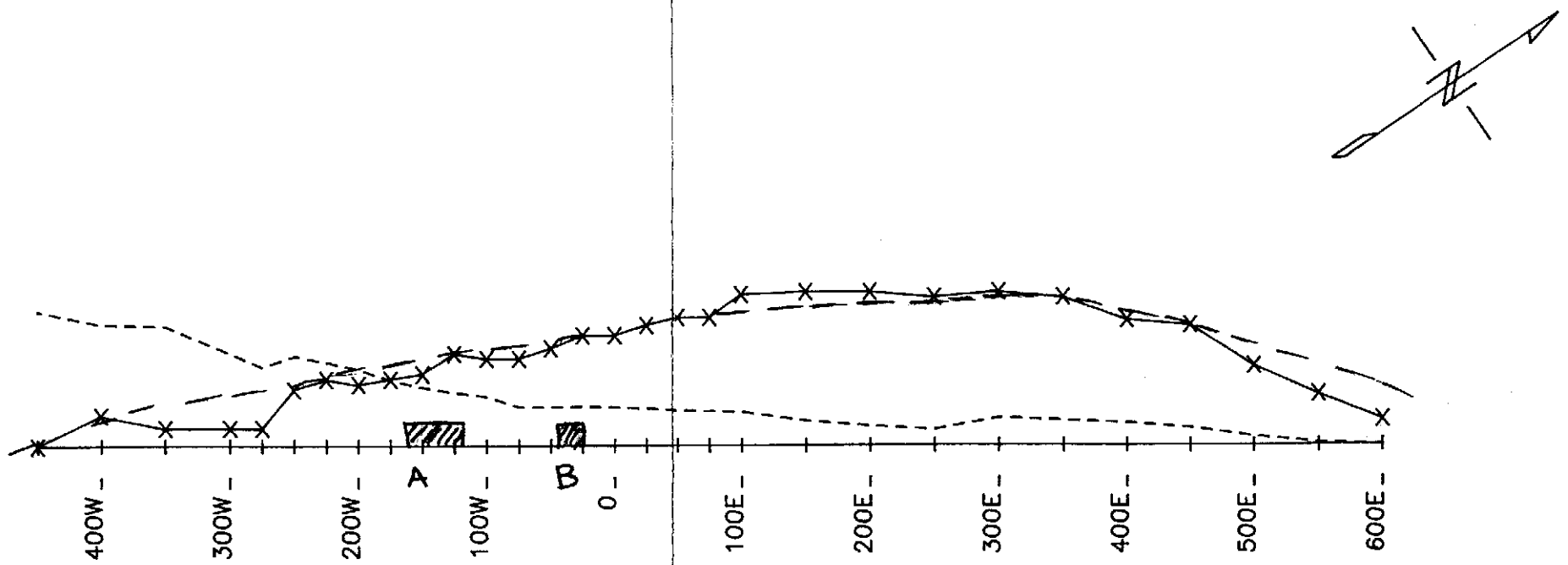
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MTN PROPERTIES
MONY-9 GRID
TOTAL FIELD MAGNETICS SURVEY

Scale: as shown | Date: JUN. 1996 | Plate: 9d



Scale 1:5000

50 0 50 100 150 200

(meters)

093613 #28

VERTICAL SCALE:
TOPO:1cm=25 metres
GRAVITY:1cm=0.25 mgals

TOPOGRAPHY ---------
GRAVITY ———————

COMINCO EXPLORATION

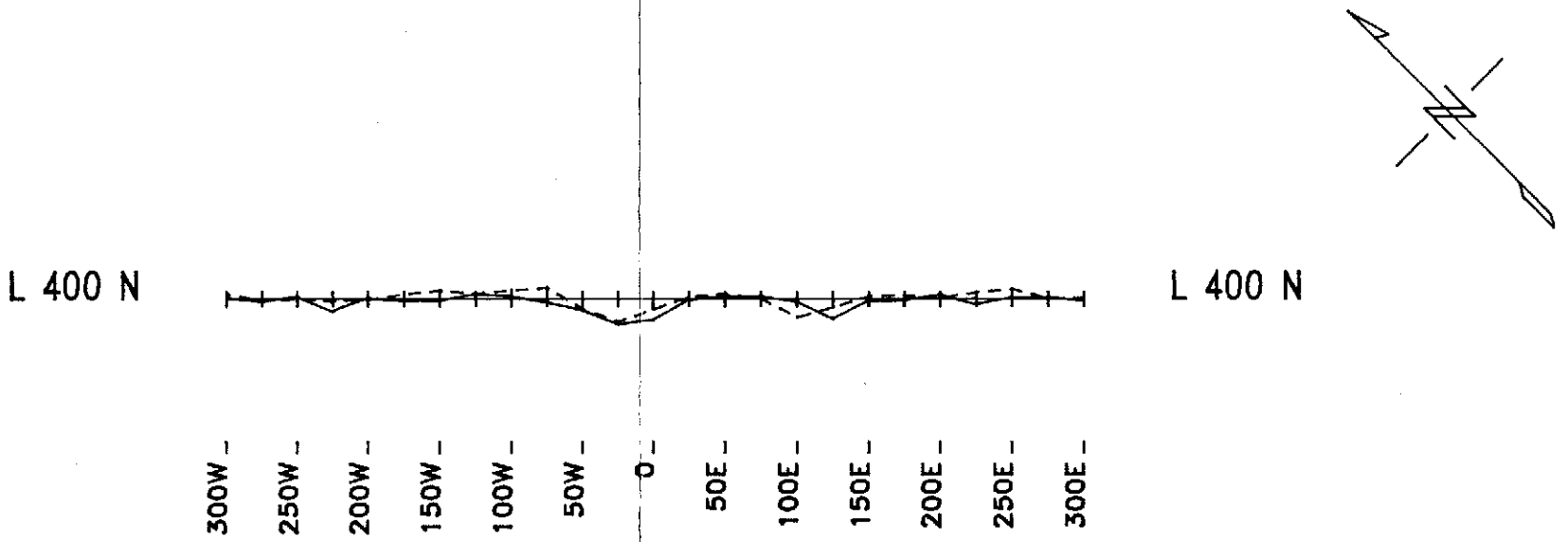
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
MONY-9 GRID: LINE 200S
BOUGUER GRAVITY SURVEY

Scale: as shown	Date: JULY 1996	Plate: 9e



Scale 1:5000

50 0 50 100 150

(meters)

093613

#29

VERTICAL SCALE:
1cm = 20%

OUT OF PHASE ---------
IN PHASE———————

COMINCO EXPLORATION

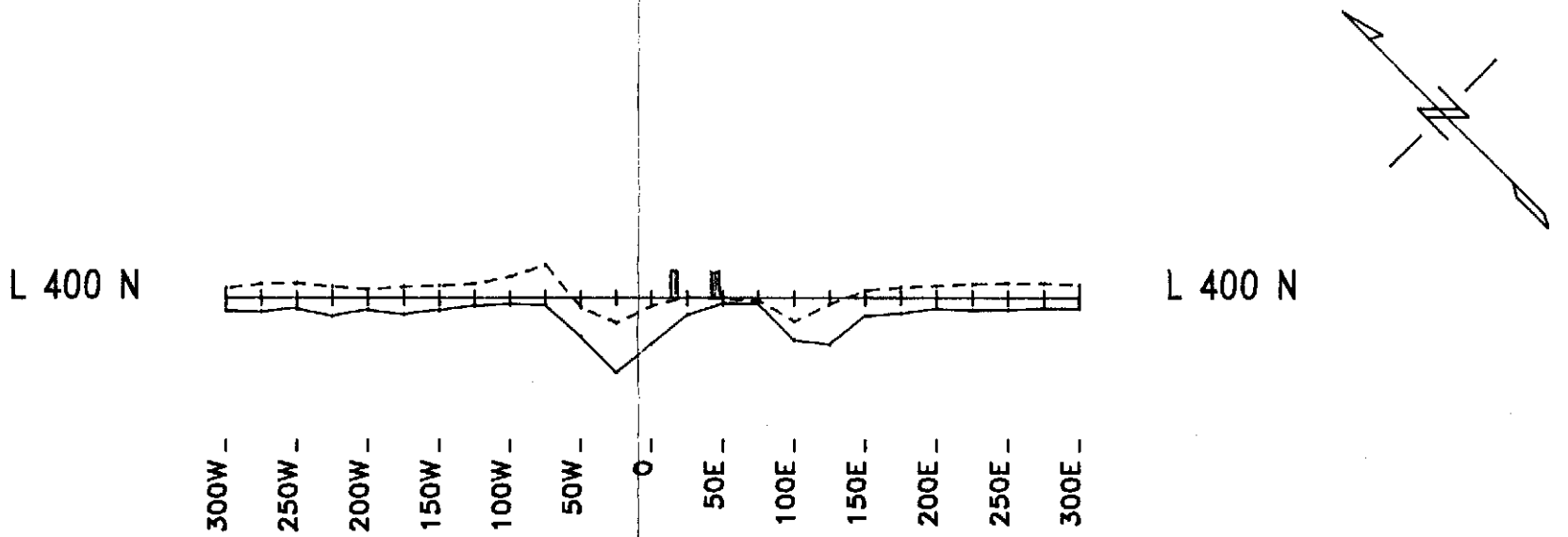
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
NAD GRID
HORIZONTAL LOOP EM SURVEY:440 Hz.
150 metre coil spacing

Scale: as shown	Date: JULY 1996	Plate: 10a



Scale 1:5000

50 0 50 100 150

(meters)

093613

#30

VERTICAL SCALE:
1cm = 20%

OUT OF PHASE ---------
IN PHASE———————

COMINCO EXPLORATION

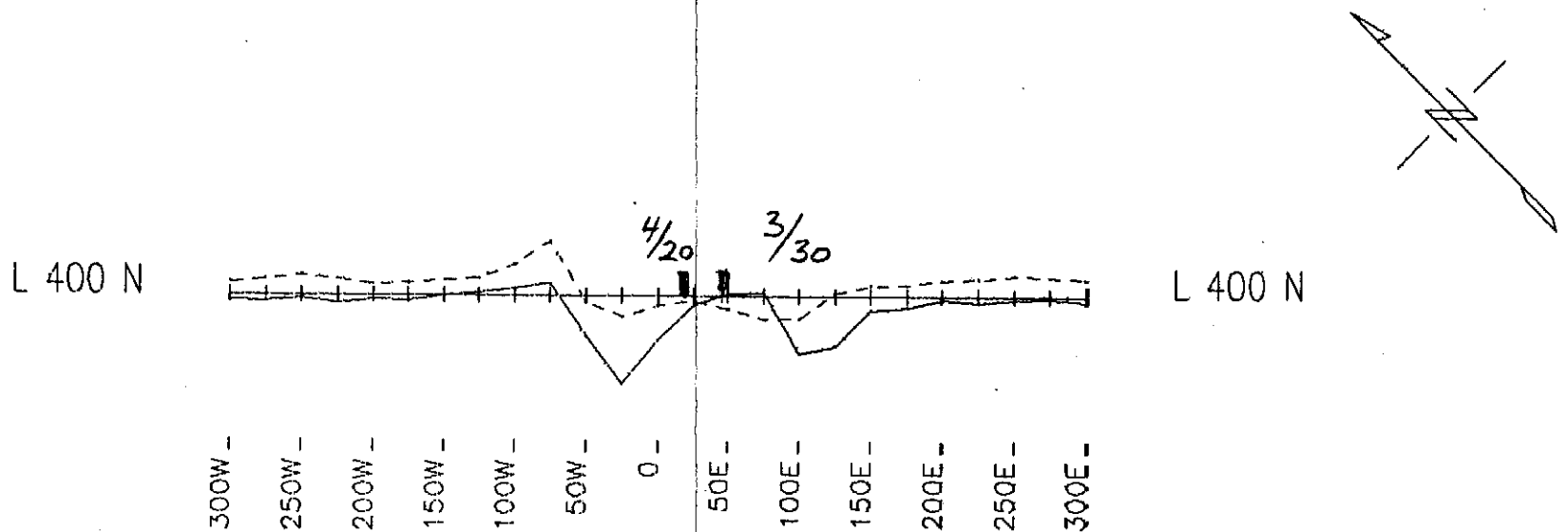
Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
NAD GRID
HORIZONTAL LOOP EM SURVEY: 1760 Hz.
150 metre coil spacing

Scale: as shown | Date: JULY 1996 | Plate: 10b



Scale 1:5000

50 0 50 100 150

(meters)

093613

#31

VERTICAL SCALE:
1cm = 20%

OUT OF PHASE ---------
IN PHASE———————

COMINCO EXPLORATION

Cominco

NTS 105G

Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
NAD GRID
HORIZONTAL LOOP EM SURVEY:3520 Hz.
150 metre coil spacing

Scale: as shown	Date: JULY 1996	Plate: 10c