

COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

NTS 105 G/8,9 H/5

1996 ASSESSMENT REPORT

STRIKE AND ERA PROPERTIES

GROUND GEOPHYSICS (HLEM/MAG),

SOIL GEOCHEMISTRY AND GEOLOGICAL MAPPING

WATSON LAKE M.D., YUKON

EAST WOLVERINE LAKE AREA

WORK PERIOD

JUNE 15 TO AUGUST 12, 1996

093612

LATITUDE: 61°29'

MARCH, 1997



LONGITUDE: 130°01'

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This report has been examined by
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Mining Act and is shown as
representation work in the amount
of \$ 105,500.

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

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ST2 GRID

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ST3 GRID

FIGURE 6a HLEM PROFILES:(100m c.s.) 440 Hz

FIGURE 6b HLEM PROFILES:(100m c.s.) 1760 Hz

FIGURE 6c HLEM PROFILES:(100m c.s.) 3520 Hz

FIGURE 6d TOTAL FIELD MAGNETIC PROFILES

ST4 GRID

FIGURE 7a HLEM PROFILES:(100m c.s.) 440 Hz

FIGURE 7b HLEM PROFILES:(100m c.s.) 1760 Hz

FIGURE 7c HLEM PROFILES:(100m c.s.) 3520 Hz

FIGURE 7d TOTAL FIELD MAGNETIC PROFILES

ER4 GRID

FIGURE 8a HLEM PROFILES:(100m c.s.) 440 Hz

FIGURE 8b HLEM PROFILES:(100m c.s.) 1760 Hz

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FIGURE 9c HLEM PROFILES:(100m c.s.) 3520 Hz

FIGURE 9d TOTAL FIELD MAGNETIC PROFILES

**1996 ASSESSMENT REPORT
STRIKE AND ERA PROPERTIES
YUKON TERRITORY****1.0 SUMMARY**

The STRIKE and ERA properties, comprising 695 units, are located north of Money Creek, approximately 35 kms east of Cominco's ABM VHMS Deposit, 10 kms east of Westmin/Atna's Wolverine/Lynx VHMS Deposits, and roughly 130 kms southeast of Ross River.

The STRIKE property was staked to cover an area on strike of the Julia Showing with numerous anomalous silt samples identified during a government RGS survey conducted in 1987. The ERA property was staked to cover the drainage areas of highly anomalous Zn and Cd silt samples collected during the same 1987 survey.

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. Felsic volcanics of the middle unit are host to Cominco's ABM and Westmin/Atna's Wolverine Zone VHMS Deposits.

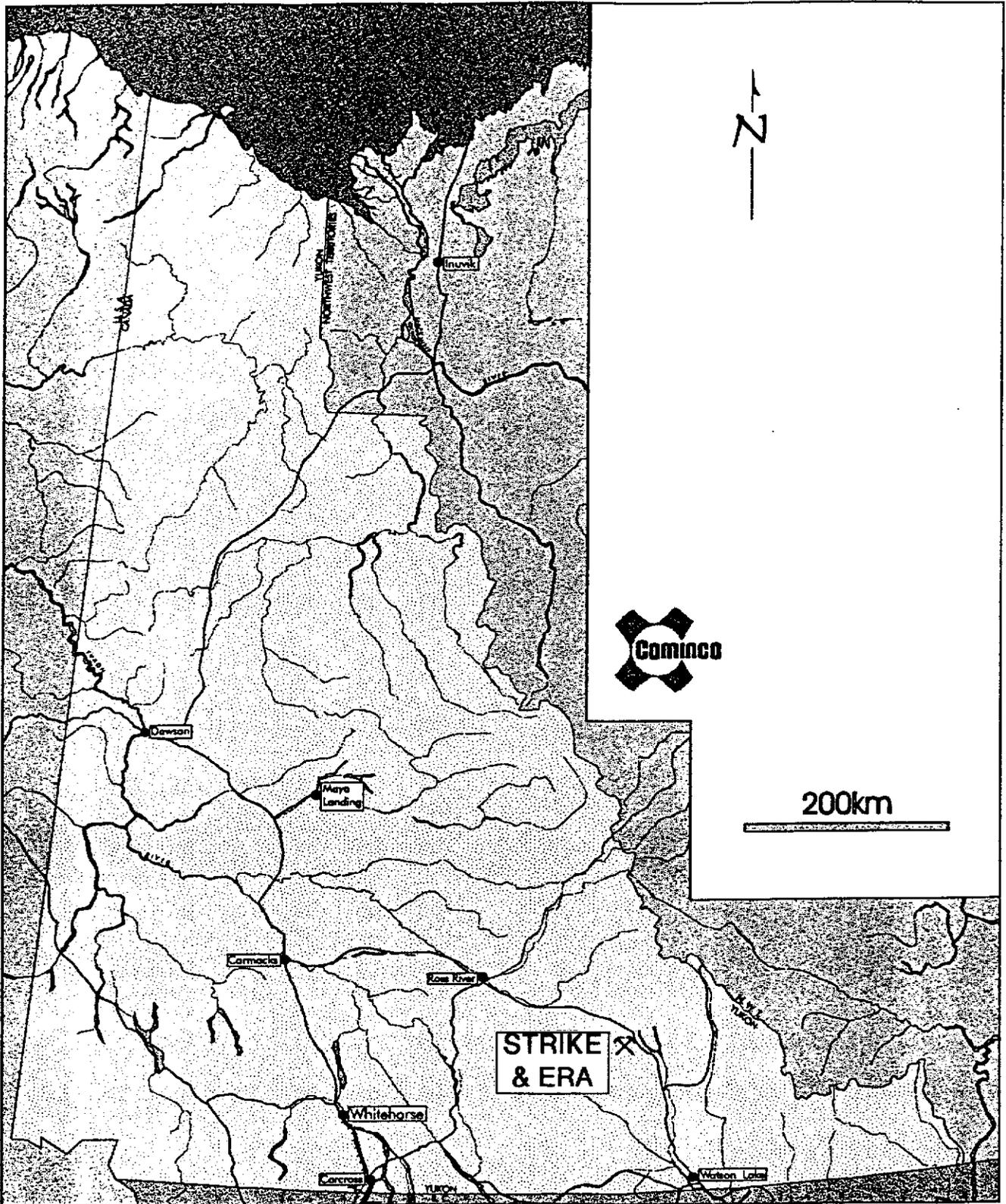
The late Devonian to Triassic SMT comprises a heterogenous package of mafic to ultramafic plutonic rocks, mafic volcanics, massive carbonate and chert. This sequence was structurally emplaced as thrust bounded klippen on YTT rocks or as thrust slices imbricated within YTT rocks during a period of crustal 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(?). Mafic volcanics of the SMT are host to Atna's Julia Showing.

The STRIKE property is underlain by late Devonian to Triassic mafic volcanics and metasediments of the SMT within the Finlayson Lake Fault Zone. The stratigraphy over much of the property exhibits variable trends, from north to west, with shallow to steep north and east dips. The ERA property is predominantly underlain by late Devonian to mid-Mississippian Eam Group equivalent metasediments within the Finlayson Lake Fault Zone. The stratigraphy generally trends southeast to east with shallow to moderate southwest to south dips.

Detailed soil geochemistry and geophysical ground surveys (HLEM/MAG) were completed over five grids on the STRIKE and ERA properties in 1996. In addition to this detailed work, recce-style mapping, prospecting, and contour soil geochemistry was conducted regionally on both properties.

Results from the soil surveys conducted on the STRIKE property returned several samples moderate to strongly anomalous in copper and nickel scattered throughout the grids. Silt sampling of a stream north of the ST3 grid returned five adjacent samples highly anomalous in Cu, Ni and Cr. The results of geophysical surveys on the STRIKE grids indicate numerous conductors (HLEM) flanking strong magnetic features. Additional mapping/prospecting and soil geochemistry is necessary for the ST2, 3 and 4 grid areas in order to evaluate the source of the conductivity and positive magnetic responses, and their association with geochemically anomalous zones. Follow up of the highly anomalous stream silts, as well as other significant soil anomalies is also recommended.

Results from the soil surveys conducted on the ERA property outlined two linear zones moderately anomalous in copper and nickel. Silt sampling of streams at the north end of the property returned 25 samples highly anomalous in zinc and nickel. The results of geophysical surveys on the ERA grids indicate several conductive (HLEM) trends and magnetic responses. Additional mapping/prospecting and soil geochemistry is necessary for the ER8,9 and 4 grid areas in order to define the source of the positive magnetic responses and their relationship to the conductivity. Follow up of the highly anomalous stream silts, as well as other significant soil anomalies is strongly recommended.



Drawn by: _____ Traced by: *a. m. a.*

Revised by:	Date:	Revised by:	Date:

STRIKE AND ERA PROPERTIES LOCATION MAP

105 G/8

Scale: As Shown

Date: March, 1997

Plate: 1

2.0 LOCATION AND ACCESS

The STRIKE and ERA properties are located about 30 kms east of Cominco's ABM VHMS Deposit, north of Money Creek, approximately 10 kms east of Wolverine Lake, and 130 kms southeast of Ross River (Figure 1). The gravel, all-weather Robert Campbell Highway provides access to within 5 kms of the ERA property. Direct access is by helicopter.

3.0 PROPERTY AND OWNERSHIP

The STRIKE property (319 units), and ERA property (376 units) are 100% owned by Cominco Ltd. (Figure 2). Cominco staking in 1996 has made the ERA claims contiguous with the STRIKE claim block.

<u>NAME</u>	<u>UNITS</u>	<u>CLAIM NO.</u>	<u>DUE DATES</u>
STRIKE 1-317	317	YB59582-898	Feb. 5/98
STRIKE 319-320	2	YB59899-900	Feb. 5/98
ERA 1-117	117	YB59295-411	Feb. 5/99
ERA 118-357	240	YB62437-676	Feb. 5/98
ERA 358-360	3	YB70740-742	Feb. 5/99
ERA 361-376	16	YB79837-852	Feb. 5/99

4.0 PREVIOUS WORK

The STRIKE property lies just to the north of the Julia showing (Minfile #78), which contains Besshi-type stratiform massive sulphide mineralization. This occurrence was initially staked in 1980 by Welcome North Minerals Ltd. and Esperanza Expl. Ltd.. They optioned the property to Arbor Resources Ltd., who carried out gravity surveys in 1981 and later performed EM, mag and geochem surveys and drilled 3 holes (329 m) in a joint venture with Esso Minerals Ltd.. The claims were dropped, and in 1990 restaked by YGC resources who completed soil and rock geochemical sampling and prospecting. The property has been subsequently acquired by Atna Resources Ltd.

The only known recorded work in the ERA area is limited to the government RGS survey conducted in 1987. Initial staking of this property was in response to two anomalous silt samples from this survey. These samples from two adjacent streams approximately one kilometre apart, returned zinc values of 2445 and 2510 ppm, with corresponding cadmium values of 12.6 and 10.5 ppm.

In 1995, Cominco carried out a helicopter supported silt sampling program in the STRIKE and ERA claim areas. A total of 80 silt samples were collected from streams on or near the properties. Results returned several anomalous values for Cu, Zn, and Ba.

An airborne geophysical survey flown over the properties by Aerodat in 1995 outlined several conductive zones, five of which possess moderate to strong AEM responses associated with strong, linear mag features.

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. Felsic volcanics of the middle unit are host to Cominco's ABM and Westmin/Atna's Wolverine Zone VHMS Deposits.

The late Devonian to Triassic SMT comprises a heterogeneous 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(?). The mafic volcanics of the SMT are host to Bessemer-style mineralization at Atna's Julia Showing, and Cyprus-type VHMS (?) mineralization on Expatriates ICE property.

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 21 to July 6, 1996, five geophysical grids were cut on the STRIKE and ERA properties. Linecutting was carried out by Coureur Des Bois Ltd. of Whitehorse, Yukon, and Kaska-Nomadic of Ross River, Yukon.

GRID NAME	ST2	ST3	ST4	ERA4	ERA8,9
# LINE KM'S	2.9	4.8	5.9	4.6	14.2

6.2 GEOLOGY, PROSPECTING and GEOCHEMISTRY

Geochemical surveys covered five grids on the STRIKE and ERA properties in detail. Regional scale mapping and prospecting was completed by recce traverses on both of the properties, as well as several contour soil lines. The following table summarizes 1996 fieldwork.

PROPERTY	GEOLOGY	PROSPECTING	GEOCHEMISTRY
STRIKE ; ST2 GRID	N/A	N/A	Aug 9; 69 soils
STRIKE ; ST3 GRID	N/A	N/A	Aug 9, 10; 91 soils
STRIKE ; ST4 GRID	Jun 15; JP	Jun 12; BM	Aug 9; 115 soils
STRIKE ; REGIONAL	Jul 18; DAS, PO, DB, LAT	Jun 11-13; ABM, GJ, BM	Aug 2-9; 414 soils
ERA ; ERA4 GRID	N/A	N/A	Aug 10; 94 soils
ERA ; ERA8,9 GRID	N/A	N/A	Aug 10, 11; 334 soils
ERA ; REGIONAL	Jun 13,14, Aug 8,11,16; DFG, TB, PO, LAT, JP, DK, MOK, KK	N/A	Aug 8, 10-12; 349 soils, 84 silts

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 GEOPHYSICAL SURVEYS

The 1996 geophysical program for the STRIKE and ERA properties involved ground surveys (HLEM/MAG) over five grids. The targets on these grids were chosen for the purpose of evaluating AEM/Mag features identified from the 1995 airborne geophysical survey.

GEOPHYSICAL GRID	SURVEY TYPE	# KM'S SURVEYED	DATES WORKED
ST2	HLEM/MAG	2.5	Jun 17
ST3	HLEM/MAG	4.0	Jul 27
ST4	HLEM/MAG	4.9	Jun 16
ER4	HLEM/MAG	4.4	Jul 23, 24
ER8,9	HLEM/MAG	13.2	Jul 21-24

6.3.1 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.

6.3.2 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.

7.0 STRIKE PROPERTY

7.1 GEOLOGY

The STRIKE property is underlain by late Devonian to Triassic mafic volcanics and metasediments of the SMT within the Finlayson Lake Fault Zone.

The property is very well exposed on the ridges above treeline, as well as along creek cuts at higher elevations. The stratigraphy is generally moderately to steeply dipping, with variable bedding and foliation trends. The stratigraphy on the southern part of the property generally trends north to northwest, with shallow to steep east to northeast dips (15-84°). Stratigraphy on the central portion of the property trends west to northwest, with moderate to steep north to northeast dips of 40-70° (Figure 3a).

The geology on the STRIKE property can be divided into two distinct geological packages. The first of these lies on the southern third of the property, and is comprised almost entirely of mafic volcanics. These chlorite-rich volcanic rocks include weakly calcareous, locally epidotized and silicified tuffs, characterized by small lapilli and larger bombs; as well as massive pillowed basalt flows, which often exhibit brecciated flow tops.

To the north, the mafic volcanics are truncated by a normal fault. North of this fault is a sequence of interbedded/banded metasedimentary and metavolcanic rocks. The metasediments are comprised mainly of fine grained, greenish-grey to black, variably carbonaceous, finely laminated siltstone, mudstone and shale. The metavolcanics include both felsic and mafic components. The felsic rocks are more common, generally consisting of finely foliated quartz-sericite±feldspar schists, likely derivatives of quartz-eye crystal tuff and rhyolite tuff. Mafic volcanics are seen locally as chloritic andesite tuffs, and minor mafic sills. The ST2 and ST3 grid areas are relatively low-lying, and were not mapped in detail. Outcrop on the ST4 grid comprises a sequence of interbedded felsic tuff and siltstone, not providing any clear explanation for the geophysical conductors here.

Plint (1994) suggests the fault separating these two packages of rocks is normal, with a north side down displacement. She correlates the mixed metasedimentary and metavolcanic sequence with the lower division of the Slide Mountain Terrane. An alternative theory is that the fault has north side up displacement, with the rocks correlating to units within the Yukon Tanana Terrane. These rocks may then be equivalent with the ABM or Wolverine Zone hosting stratigraphy.

7.2 MINERALIZATION

Visible mineralization within the mafic volcanics is generally limited to minor pyrite, though several small gossanous zones occur locally within the mafic rocks. These zones consist of primary breccias of small mafic fragments floating in an Fe-rich carbonate (dolomite) matrix, with up to 2-5% pyrite. A sample from one of these zones, containing significant pyrite, returned 80 ppm Au and 1148 ppm Cu.

7.3 GEOCHEMISTRY

Soil sampling on the STRIKE property was completed on the ST2, 3, and 4 grids, as well as on 6 contour lines. Silt sampling was also completed along 4 streams on the property. Grid samples were collected at 50m intervals, contour samples at 100m intervals, and stream samples at 200m intervals, combining for a total of 636 soil samples and 53 stream silt samples (Figure 4a).

Sampling on the ST2 grid identified several moderately anomalous values for Cu (>94ppm, up to 204 ppm) and Ni (>104 ppm, up to 516 ppm) scattered throughout the grid, with no apparent correlation to the EM conductor.

Results from sampling on the ST3 grid outlined a linear 200x800m geochemically anomalous zone at the south end of the grid. Values for samples in this zone reached 163 ppm Cu and 1211 ppm Ni. This linear zone also appears related to a wide EM conductive feature.

Samples from the ST4 grid returned a few samples moderately anomalous in copper (up to 139 ppm) and several samples anomalous in nickel (up to 587 ppm). There is a possible correlation with EM conductors in this area.

Contour soil sampling identified several additional samples with anomalous copper values. These occur scattered throughout the area, with the highest values (up to 257 ppm Cu) from the northwest section of the property. A single sample, highly anomalous in zinc (1826 ppm) and Ni (999 ppm) was also identified in the southeast area of the property.

Three of the four streams that were silt sampled in 1996 returned moderate to highly anomalous values for copper. The two streams to the south returned values ranging from 130-227 ppm Cu. The stream sampled north of the ST3 grid returned 5 adjacent samples all above 2300 ppm Cu, with the highest at 3463 ppm Cu. Corresponding with these samples are anomalous values of Ni (up to 460 ppm) and Cr (up to 284 ppm).

7.4 GEOPHYSICS

7.4.1 ST2 GRID

This grid overlies a 200 metre wide by 1 km long well defined aeromagnetic feature with associated conductivity. On June 17, 1996 an HLEM/MAG survey consisting of 2.5 line kilometres was completed on the grid. This survey indicates a pair of conductors on the ground. Conductor A is a narrow, 10 to 20 siemen conductor, 25-40 metres deep and in excess of 400 metres long. B is less well defined as it is at the edge of the survey grid, however it appears to be a wider zone than A and somewhat lower in conductivity. The two conductors flank an irregular magnetic feature, in excess of 400 m long, and 300-1800 nT amplitude.

7.4.2 ST3 GRID

This grid was surveyed to test a 1.5 km long, 300 metre wide aeromagnetic, conductive feature. The ground magnetic response indicates a 100 metre wide zone whose amplitude is in the 1000-4000 nT range, strongest on the east edge of the grid and dying out to the west. A 100 metre wide conductive zone (A) flanks the magnetic feature to the north. This conductor, in excess of 800 m long, is in the 15 to 20 siemen range and appears to be getting deeper to the west. It also appears to be coincident with the linear, geochemically anomalous zone at the south end of this grid, making this a potentially good drill target.

7.4.3 ST4 GRID

This grid was surveyed for the purpose of evaluating a strong, narrow aeromagnetic feature with associated conductivity. Ground results indicate a 100 to 150 metre wide zone of elevated magnetic response (1000-3000nT) sandwiched between several conductors. The two strongest of these conductors (B and D) are in the 10 to 20 siemen range with depths to top of 10 to 20 metres and strike lengths in excess of 1 km. Widths vary from a few metres to 60 metres. The conductors flank the magnetic anomaly and no direct correlation is apparent.

8.0 ERA PROPERTY

8.1 GEOLOGY AND MINERALIZATION

The ERA property is predominantly underlain by late Devonian to mid-Mississippian Earm Group equivalent metasediments within the Finlayson Lake Fault Zone.

The property is relatively well exposed on the ridges above treeline, as well as along creek cuts. A regional scale synclinal fold structure is apparent in the stratigraphy, with a NW-SE oriented axis occurring near the center of the property. Stratigraphy on the north half of the property predominantly trends to the southeast, with moderate southwest dips of 30-55°, whereas stratigraphy on the southern half of the property trends to the northwest, with moderate to steep northeast dips of 35-70° (Figure 3b). Variable bedding and foliation trends occur near the axis of the fold.

The rock types present on the ERA property include carbonates, metasediments (chert, argillite), and minor felsic volcanics. The structurally uppermost rock type on the property, located near the center of the syncline, is a non-fossiliferous carbonate unit, comprised of medium-grained, thin bedded to massive, brownish-grey recrystallized limestone/marble, with minor siltstone interbands/beds. This carbonate, barren of any mineralization, may represent the Pennsylvanian "upper unit" of Mortensen (1983a), or possibly correlate with the Silurian-Devonian carbonate in the FIN area.

Below the carbonate, to the north and south, is a metasedimentary interval dominated by thick bedded to massive, grey to dark grey weathered, variably siliceous, weakly carbonaceous chert, thought to correlate with the Devonian-Mississippian Selwyn Basin Eam Group (Plint, 1996). This chert is interbedded with argillaceous shales and mudstones in the ER8/9 grid area, which may help explain the presence of geophysical conductors here. A fine-grained chert pebble conglomerate occurs towards the lower contact of the chert, associated with thin quartz veins. This sequence of chert, approximately 800-1000 metres thick, contains only very minor pyrite mineralization. Structurally below the chert, occurring in the northern and southern parts of the property, is a 500-800 metre thick section of dark grey to black, weakly to moderately siliceous, non-mineralized argillaceous shales and mudstones. This unit, containing minor chloritic mafic tuff interbeds, is also thought to correlate with the Selwyn Basin Eam Group.

The lowest structural unit on the ERA block occurs below the shales on the northeast side of the property. The unit is comprised of fine grained to very fine grained, light grey, siliceous, felsic to intermediate lapilli and crystal tuffs. These rocks could possibly correlate with either the felsic volcanic sequences of the Eam Group or those of the Yukon-Tanana Terrane. Quartz veins occurring within this unit were sampled in 1995, but results indicated no significant mineralization was present.

Four separate Slide Mountain related ultramafic intrusions also occur in the southeast part of the property. These intrusives are generally fine grained, dark green, and comprised mainly of serpentine and carbonate with minor magnetite and chlorite.

8.2 GEOCHEMISTRY

Soil sampling on the ERA property was completed on the ER4 and ER8,9 grids, as well as on 6 contour lines. Silt sampling was also completed along 5 streams on the property. Grid samples were collected at 50m intervals, contour samples at 100m intervals, and stream samples at 200m intervals, combining for a total of 777 soil samples and 84 stream silt samples (Figure 4b).

Results from sampling on the ER4 grid returned one sample which was anomalous in Cu (200 ppm), with background values for all other other base metals. These results do not show any association with the geophysical results on this grid.

Sampling on the ER8,9 grid identified two linear and zones at the southern end of the grid which are moderate to highly anomalous in Cu (>124 ppm, up to 267 ppm) and Ni (>105 ppm, up to 423 ppm). One of the zones is 250x300m in size, and trends to the northwest, the other is 100x400m in size, and trends to the northeast. The northwest trending zone appears to partially correlate with a geophysical EM conductor. In addition to these zones, a single anomalous sample returned 538 ppm Zn.

Stream silt sampling identified two drainages at the northern end of the property which are highly anomalous in zinc. A total of 25 samples from these drainages returned values above 1300 ppm Zn, with the highest at 4186 ppm Zn. All of these samples also returned moderately anomalous values for Ni, up to 261 ppm. An additional stream in the southern end of the property also produced several samples anomalous in copper, with values up to 193 ppm.

Contour soil sampling outlined several Cu-Pb-Zn anomalous samples in the vicinity of the anomalous streams at the northern end of the property. These samples form a northerly trending zone, with values reaching 161 ppm Cu, 87 ppm Pb, and 817 ppm Zn. Moderately anomalous samples were also collected near the anomalous stream in the southern end of the property, returning values up to 208 ppm Cu.

8.3 GEOPHYSICS

8.3.1 ER4 GRID

This grid was located over a 200 metre wide by 1500 metre long aeromag feature with associated conductivity. Results indicate a number of conductors diagonal to the grid and subparallel to an irregular 100-400 nT magnetic trend of approximately 100 m width through the central part of the grid. Conductor A is a 10 siemen feature with a depth of 10-15 metres and a strike length over 800 metres located along the west flank of this magnetic trend. A second, weaker conductor B lies to the north of A.

8.3.2 ER8/9 GRID

Surveys completed on this grid covered two subparallel airborne targets located approximately 1 km apart. The airborne features present are strong, linear magnetic features with parallel, flanking conductivity. The ground results display several weak to moderate conductors (5 - 20 seimens), in excess of 1 km long and flanking two, 200 metre wide magnetic features 500-3000 nT in amplitude. The conductivity is generally found in areas of low, flat magnetic response, however, conductor F closely flanks the west edge of one of the magnetic trends.

9.0 CONCLUSIONS and RECOMMENDATIONS

The STRIKE and ERA properties, comprising 695 units, are located north of Money Creek, approximately 35 kms east of Cominco's ABM VHMS Deposit, 10 kms east of Wolverine Lake, and roughly 130 kms southeast of Ross River.

Detailed soil geochemistry and geophysical ground surveys (HLEM/MAG) were completed over five grids on the STRIKE and ERA properties in 1996. In addition to this detailed work, recce-style mapping, prospecting, and contour soil geochemistry was conducted regionally on both properties.

Results from the soil surveys conducted on the STRIKE property returned several samples moderate to strongly anomalous in copper and nickel scattered throughout the grids. Silt sampling of a stream north of the ST3 grid returned five adjacent samples highly anomalous in Cu, Ni and Cr. The results of geophysical surveys on the STRIKE grids indicate numerous conductors (HLEM) flanking strong magnetic features. Additional mapping/prospecting and soil geochemistry is necessary for the ST2, 3 and 4 grid areas in order to evaluate the source of the conductivity and positive magnetic responses, and their association with geochemically anomalous zones. Follow up of the highly anomalous stream silts, as well as other significant soil anomalies is also recommended.

Results from the soil surveys conducted on the ERA property outlined two linear zones moderately anomalous in copper and nickel on the ER 8/9 grid. Silt sampling of streams at the north end of the property returned 25 samples highly anomalous in zinc and nickel. The results of geophysical surveys on the ERA grids indicate several conductive (HLEM) trends and magnetic responses. Additional mapping/prospecting and soil geochemistry is necessary for the ER8,9 and 4 grid areas in order to define the source of the positive magnetic responses and their relationship to the conductivity. Follow up of the highly anomalous stream silts, as well as other significant soil anomalies is strongly recommended.

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D. A. Senft, B.Sc.
Geologist

Report by: D.C. Hall for "D.C. Hall"
D.C. Hall, B.Sc.
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D. Rhodes
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DAS/

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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

Done for "D.C. Hall"

D.C. HALL, B.Sc.
GEOPHYSICIST

APPENDIX II
1996 GEOCHEMISTRY DATA

STRIKE & ERA GEOCHEMICAL ROCK DATA

ASSAY, XRF

ERA

LAB NO	FIELD NUMBER	Au	Wt Au	Ba(4)
		ppb	gram	ppm
R9609570	KK0010A	<10	5	3084

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

ICP

ERA

LAB NO	FIELD NUMBER	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mn	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	
		ppm	%	ppm	%	%	%	%	%	%	%																		
R9609570	KK0010A	88	14	126	1.1	<2	353	<1	21	83	3.7	8	57	<5	<5	34	3	<2	8	6	27	831	1.64	0.01	2.02	0.08	<.01	0.32	

ANALYTICAL METHODS

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

ERASTRK

Labno	Fieldno	UTME	UTMN	Smpr	Mat	Orgn	Site	Colr	Sz	Orgnc	Wet	Dpth	Wdth/Slp	Flw/Horz	Cu	Pb	Zn	Ag	As	Ba/CP	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	Au	WtAu	Ba/XRF
S9615699	338262	14900	18550	6	2	1	1	3B	42	2	3	15	62	2	102	2	94	0.2	5	229	1	10	48	2.22	4	61	2	7	36	2	1	39	34	31	709	0.77	0.01	1.64	1.55	0.03	0.04	-1	-1	1260
S9615700	338263	14900	18500	6	1	5	*	3B	41	2	2	40	2	B1	54	2	95	0.2	12	245	1	4	20	1.2	10	27	9	2	20	1	44	28	25	436	0.31	0.01	1.39	1.55	0.04	0.03	-1	-1	1020	
S9615701	338264	14900	18450	6	1	5	*	2B	42	1	1	15	2	B2	76	20	93	0.6	12	951	1	15	50	5.52	14	41	2	2	58	4	43	7	6	570	0.54	0.11	1.82	1.18	0.02	0.09	-1	-1	2345	
S9615702	338265	14900	18400	6	1	5	*	2G	43	2	2	30	2	Bp	36	2	29	0.4	3	126	1	8	21	1.34	3	22	6	2	25	1	1	30	7	15	317	0.46	0.02	1.16	0.98	0.04	0.05	-1	-1	1052
S9615703	338266	14900	18390	6	2	1	1	BG	32	2	3	10	12	3	88	2	73	0.2	18	164	1	18	45	2.98	7	52	2	7	48	7	1	27	20	22	536	1.25	0.02	1.97	1.01	0.01	0.08	-1	-1	1170
S9615704	338267	14900	18350	6	1	5	*	GB	42	1	2	20	2	B2	91	2	62	0.5	1	119	1	26	43	3.88	1	51	2	8	66	14	5	24	5	5	659	1.54	0.1	2.25	0.27	0.01	0.08	-1	-1	1015
S9615705	338268	14900	18320	6	2	1	1	2G	24	2	3	5	12	2	119	2	68	0.7	1	140	1	22	52	3.81	3	58	2	5	80	17	1	32	10	9	709	1.48	0.08	2.12	0.71	0.03	0.08	-1	-1	1027
S9615706	338269	14900	18300	6	1	5	*	BG	42	2	2	20	2	B2	79	2	63	0.2	4	146	1	18	39	3.44	8	45	6	22	81	4	1	35	4	3	448	1.27	0.11	1.88	0.34	0.02	0.06	-1	-1	875
S9615707	338270	14900	18250	6	1	5	*	NB	42	1	2	20	2	B2	58	2	55	0.2	17	132	1	16	37	4.02	5	44	10	2	76	1	1	28	3	3	442	1.36	0.14	2.27	0.25	0.01	0.03	-1	-1	1026
S9615708	338271	14900	18200	6	1	5	*	BG	42	2	2	25	2	B1	159	2	53	0.2	2	195	1	16	42	2.83	1	49	2	9	47	14	1	31	14	15	542	1.09	0.02	2.11	0.68	0.03	0.04	-1	-1	1242
S9615709	338272	14900	18150	6	1	5	*	BY	42	2	2	25	2	B2	59	2	80	0.5	12	91	1	25	34	4.94	5	43	18	13	97	6	1	23	2	1	815	1.48	0.29	2.49	0.32	0.03	0.08	-1	-1	1213
S9615710	338273	14900	18100	6	1	5	*	BG	42	1	2	25	2	B2	129	2	51	0.2	15	119	1	17	29	2.85	6	33	8	2	68	5	1	21	8	7	888	0.85	0.05	1.63	0.77	0.03	0.05	-1	-1	1137
S9615750	338313	15100	18250	6	1	5	*	3G	52	1	2	35	4	B2	47	2	38	0.2	1	160	1	9	23	1.53	5	40	2	9	25	61	1	16	5	6	352	0.54	0.01	1.14	0.35	0.03	0.03	-1	-1	1301
S9615751	338314	15100	18300	6	1	2	*	2G	25	1	2	30	4	B2	47	5	42	0.2	17	124	1	11	23	1.77	3	35	6	10	33	6	1	15	4	5	339	0.57	0.05	0.99	0.3	0.02	0.04	-1	-1	1785
S9615752	338315	15100	18350	6	1	2	*	2G	41	2	2	30	4	B2	68	2	52	0.2	1	189	1	12	29	1.89	4	36	8	2	31	6	1	17	9	15	396	0.54	0.03	1.24	0.44	0.02	0.04	-1	-1	1775
S9615753	338316	15100	18400	6	2	1	1	2G	23	1	3	10	23	3	124	2	50	0.2	1	109	1	18	42	2.4	9	38	2	2	39	3	1	28	10	9	573	0.92	0.02	1.34	0.64	0.02	0.06	-1	-1	974
S9615754	338317	15100	18450	6	1	2	*	2B	41	1	2	25	3	B2	34	2	40	0.2	1	71	1	8	21	2.77	1	24	13	2	44	1	1	11	2	2	235	0.41	0.09	1.7	0.07	0.01	0.02	-1	-1	1096
S9615755	338318	15100	18500	6	1	2	*	2B	42	1	2	25	3	B2	63	2	31	0.2	1	85	1	15	26	2.03	9	27	11	9	36	1	1	29	2	1	315	0.61	0.08	1.27	0.15	0.01	0.03	-1	-1	750
S9615756	338319	15100	18550	6	1	5	*	3B	42	2	3	30	2	B1	167	5	78	0.2	22	95	1	9	82	1.37	17	19	2	2	16	1	1	24	48	65	425	0.28	0.01	0.97	0.12	0.02	0.02	-1	-1	1393
S9616171	326188	14500	18550	*	1	2	*	2B	32	1	2	15	4	B2	31	7	61	0.2	9	217	1	15	25	3.12	3	33	2	2	53	3	1	7	4	7	868	0.61	0.04	1.22	0.14	0.03	0.09	-1	-1	1656
S9616172	326189	14500	18500	*	1	3	*	2B	32	1	2	10	4	B1	83	24	90	0.6	1	117	1	11	35	3.7	7	22	2	2	34	3	1	7	10	13	417	0.27	0.01	1.15	0.06	0.03	0.06	-1	-1	1470
S9616173	326190	14500	18450	*	1	2	*	2B	32	1	1	10	4	B1	20	6	75	0.2	8	146	1	9	25	3.07	4	41	2	2	56	1	1	9	2	3	535	0.71	0.03	1.28	0.19	0.01	0.09	-1	-1	1387
S9616174	326191	14500	18400	*	1	2	*	2B	32	1	2	15	4	B1	19	5	80	0.2	18	298	1	9	19	2.71	3	29	2	5	60	1	1	7	2	5	490	0.45	0.08	1.09	0.12	0.01	0.06	-1	-1	1735
S9616175	326192	14500	18350	*	1	2	*	2B	32	1	2	15	4	B2	11	2	31	0.5	5	88	1	7	33	2.39	3	65	2	2	56	3	1	3	1	1	335	0.49	0.25	0.85	0.06	0.01	0.01	-1	-1	808
S9616176	326193	14500	18300	*	1	2	*	2B	34	1	2	15	4	B2	17	2	27	0.4	1	191	1	10	14	1.25	3	16	2	2	21	1	1	11	1	3	1533	0.28	0.01	0.73	0.18	0.03	0.03	-1	-1	1263
S9616177	326194	14500	18250	*	1	3	*	2B	32	1	2	10	3	B1	16	5	82	0.2	2	178	1	4	20	1.88	2	29	2	2	36	2	1	6	2	3	558	0.37	0.02	0.65	0.16	0.01	0.04	-1	-1	1328
S9616178	326195	14500	18200	*	1	2	*	2B	32	1	2	15	3	B2	39	12	50	0.2	11	437	1	6	28	2.05	4	21	2	2	38	1	1	15	4	9	712	0.29	0.02	0.68	0.26	0.05	0.05	-1	-1	1628
S9616211	326230	MW-21	17900	*	1	2	*	2B	32	1	2	15	2	B2	19	4	71	0.2	1	222	1	8	21	2.73	3	32	6	10	50	4	1	6	2	4	426	0.7	0.07	1.22	0.09	0.01	0.04	-1	-1	1467
S9616212	326231	MW-21	17950	*	1	2	*	2B	32	1	2	15	2	B2	9	2	31	0.2	1	117	1	3	9	1.28	1	13	2	2	37	1	1	3	1	3	196	0.2	0.11	0.59	0.04	0.01	0.03	-1	-1	1379
S9616213	326232	MW-21	18000	*	1	2	*	2B	32	1	2	15	3	B2	19	5	51	0.4	5	125	1	8	20	3.34	3	31	2	10	73	11	1	6	1	2	415	0.87	0.15	1.2	0.07	0.03	0.04	-1	-1	1438
S9616214	326233	MW-21	18050	*	1	2	*	2B	32	1	2	20	3	B2	29	4	53	0.2	1	187	1	10	25	3.19	3	34	7	10	58	7	1	9	3	5	570	0.75	0.05	1.33	0.12	0.01	0.03	-1	-1	1537
S9616215	326234	MW-21	18100	*	1	2	*	2B	32	1	2	20	2	B2	9	2	25	0.6	6	151	1	4	11	1.48	1	19	2	2	4															

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S9620479	338888	RH-28	2900	*	1	2	*	GR 42	2	2	20	3	B	18	7	27	0.2	4	80	1	2	12	1.39	2	10	2	2	38	1	1	5	1	7	64	0.03	0.02	0.59	0.01	0.01	0.01	-1	-1	-1
S9620480	338889	RH-28	3000	*	1	5	*	GB 25	1	2	35	2	B	38	6	15	0.9	1	403	1	1	14	1.09	2	11	2	2	6	1	1	48	7	9	88	0.08	0.01	0.43	0.17	0.02	0.05	-1	-1	-1
S9620481	338870	RH-28	3100	*	1	2	*	BR 42	1	2	20	3	B	46	9	95	0.9	14	107	1	8	42	3.55	3	44	2	2	45	3	1	14	2	5	283	0.32	0.01	0.98	0.01	0.01	0.05	-1	-1	-1
S9620482	338871	RH-28	3200	*	1	2	*	2B 42	2	2	25	3	B	14	28	56	0.9	2	120	1	3	14	1.64	2	22	2	5	36	1	1	5	2	11	115	0.24	0.01	0.89	0.03	0.01	0.05	-1	-1	-1
S9620483	338872	RH-28	3300	*	1	2	*	2N 32	2	2	20	3	B	26	22	65	0.5	13	148	1	4	25	1.9	2	31	2	2	32	1	1	13	1	8	234	0.25	0.01	0.65	0.03	0.01	0.07	-1	-1	-1
S9620484	338873	RH-28	3400	*	1	2	*	2B 43	2	2	25	3	B	16	18	47	0.8	23	318	1	8	26	2.04	4	39	2	2	35	6	1	12	1	8	216	0.39	0.01	0.9	0.06	0.01	0.04	-1	-1	-1
S9620485	338874	RH-28	3500	*	1	2	*	B 45	2	2	30	3	B	24	27	15	2.1	1	205	1	1	11	0.41	1	9	2	2	3	2	1	57	2	4	35	0.1	0.01	0.42	0.58	0.04	0.02	-1	-1	-1
S9620486	338875	RH-28	3600	*	1	2	*	1B 4	2	1	15	3	B	49	84	108	1	14	592	1	6	49	1.66	2	50	8	2	17	3	1	54	12	17	558	0.48	0.01	1.19	0.68	0.02	0.09	-1	-1	-1
S9620487	338876	RH-28	3700	*	1	2	*	1Y 4	2	1	15	4	B	6	11	20	0.2	18	91	1	1	5	0.67	3	11	5	5	10	1	1	4	1	7	68	0.14	0.01	0.34	0.08	0.01	0.09	-1	-1	-1
S9620488	338877	RH-28	3800	*	1	5	*	2B 4	2	2	25	3	B	19	7	22	0.7	1	145	1	3	16	0.83	1	26	2	2	15	3	1	13	2	3	118	0.23	0.01	0.59	0.56	0.01	0.02	-1	-1	-1
S9620489	338878	RH-28	3900	*	1	2	*	2B 43	1	2	20	3	B	56	7	76	0.9	8	85	1	25	103	5.52	5	174	6	26	117	1	1	6	3	4	868	2.23	0.09	2.72	0.17	0.01	0.03	-1	-1	-1
S9620490	338879	RH-28	4000	*	1	2	*	2R 4	2	2	25	3	B	24	7	49	0.2	8	77	1	9	30	3.03	2	51	2	2	76	1	1	4	2	4	412	0.48	0.03	1	0.09	0.03	0.03	-1	-1	-1
S9620540	341146	MW-42	0	*	1	1	2	GB 32	1	2	5	1	-1	27	22	104	0.9	31	237	1	8	31	1.87	5	15	2	2	11	1	1	28	24	18	787	0.34	0.01	0.69	0.34	0.02	0.11	-1	-1	-1
S9620541	341147	MW-42	100	*	1	2	2	3B 34	1	2	30	3	B	22	7	38	1.4	1	569	1	3	33	1.18	1	44	6	2	16	1	1	23	6	5	237	0.27	0.01	0.78	0.15	0.01	0.03	-1	-1	-1
S9620542	341148	MW-42	200	*	1	2	2	3G 34	1	3	25	3	B	51	8	62	0.2	20	495	1	7	42	2.15	3	47	2	5	28	2	1	32	9	9	274	0.43	0.01	1.23	1	0.03	0.04	-1	-1	-1
S9620543	341149	MW-42	300	*	1	2	2	3B 32	1	2	30	3	B	40	9	52	0.8	6	577	1	8	24	1.44	1	28	17	2	19	1	1	34	10	8	2233	0.33	0.01	0.87	1.6	0.01	0.04	-1	-1	-1
S9620544	341150	MW-42	400	*	1	2	2	K 45	3	2	40	3	B	46	4	31	0.2	1	888	1	5	26	0.87	1	17	2	2	8	1	1	103	5	3	2087	0.23	0.01	0.74	3.27	0.03	0.02	-1	-1	-1
S9620545	341151	MW-42	500	*	1	2	2	2G 32	1	2	30	3	B	20	5	58	1.8	12	241	1	6	34	1.74	1	29	2	5	18	1	1	19	5	11	378	0.49	0.01	0.78	0.45	0.01	0.06	-1	-1	-1
S9620546	341152	MW-42	600	*	1	2	2	2G 32	1	2	30	3	B	26	5	33	0.4	21	276	1	3	16	0.84	1	10	2	2	7	1	1	34	11	7	271	0.21	0.01	0.57	0.95	0.01	0.04	-1	-1	-1
S9620547	341153	MW-42	700	*	1	2	2	GB 32	1	2	20	4	B	81	18	215	0.7	57	327	1	20	68	4.41	6	16	2	2	9	1	11	9	12	1682	0.18	0.01	0.7	0.11	0.01	0.13	-1	-1	-1	
S9620548	341154	MW-42	800	*	1	2	2	GB 35	1	2	30	4	B	16	11	32	0.2	11	176	1	1	8	0.83	2	6	2	2	15	5	1	13	4	13	91	0.03	0.01	0.52	0.08	0.03	0.03	-1	-1	-1
S9620549	341155	MW-42	830	*	2	1	1	2B 34	3	*	5	1	1	29	62	94	1	43	800	2	30	23	2.33	5	24	11	2	26	4	1	51	20	21	3797	0.32	0.01	1.31	0.8	0.02	0.11	-1	-1	-1
S9620550	341156	MW-42	900	*	1	1	1	2B 53	1	2	30	3	B	12	13	53	0.2	16	287	1	5	26	2.87	4	49	2	2	37	1	1	10	2	12	296	0.42	0.01	1.21	0.03	0.01	0.04	-1	-1	-1
S9620551	341157	MW-42	1000	*	1	1	1	3G 35	1	2	30	3	B	52	12	83	0.5	20	921	1	11	74	3.35	5	77	5	8	37	3	1	15	7	11	322	0.72	0.01	1.43	0.06	0.01	0.04	-1	-1	-1
S9620552	341158	MW-42	1100	*	1	5	1	2B 35	1	2	15	4	B	13	10	38	0.2	3	109	1	2	9	1.15	1	12	2	2	20	1	1	8	2	11	69	0.15	0.01	0.59	0.05	0.03	0.04	-1	-1	-1
S9620553	341159	MW-42	1200	*	1	5	1	2B 35	1	2	25	3	B	24	11	64	0.8	15	126	1	7	44	3.55	2	73	2	5	44	1	1	8	1	9	278	0.61	0.01	1.48	0.02	0.01	0.04	-1	-1	-1
S9620554	341160	MW-42	1300	*	1	5	1	BG 35	2	2	25	3	B	11	8	32	0.5	1	71	1	2	9	0.98	2	10	2	2	23	1	1	5	1	8	54	0.03	0.01	0.51	0.03	0.02	0.02	-1	-1	-1
S9620555	341161	MW-42	1400	*	1	5	1	2B 35	1	2	20	3	B	7	7	26	0.5	13	123	1	3	12	1.73	3	22	2	2	41	1	1	4	1	9	118	0.27	0.04	0.73	0.04	0.01	0.05	-1	-1	-1
S9620556	341162	MW-42	1500	*	1	5	1	2B 32	1	2	10	3	B	61	17	92	0.8	1	112	1	4	45	3.18	5	35	2	2	53	8	3	16	2	3	286	0.2	0.01	0.78	0.03	0.02	0.06	-1	-1	-1
S9620557	341163	MW-42	1600	*	1	5	1	2B 35	1	2	15	2	B	9	9	38	0.5	1	102	1	4	16	2.32	3	27	2	2	40	1	1	5	1	10	160	0.34	0.03	0.95	0.04	0.01	0.03	-1	-1	-1
S9620558	341164	MW-42	1700	*	1	5	1	GB 35	1	2	15	2	B	7	8	29	0.8	7	68	1	2	12	1.25	1	22	2	2	26	1	1	5	2	11	110	0.25	0.02	0.71	0.04	0.01	0.02	-1	-1	-1
S9620559	341165	MW-42	1800	*	1	5	1	2B 32	1	2	15	2	B	16	8	59	0.5	1	258	1	6	45	2.74	1	81	2	10	45	1	1	5	2	12	251	0.48	0.03	0.93	0.04	0.01	0.06	-1	-1	-1
S9620560	341166	MW-42	1920	*	1	5	*	2B 32	1	2	15	2	B	15	7	46	0.7	18	63	1	5	28	2.19	2	43	2	2	43	1	1	3	1	6	181	0.29	0.05	0.75	0.03	0.01	0.02	-1	-1	-1
S9620561	341167	MW-42	2000	*	1	5	*	2B 32	1	2	15	3	B	11	8	31	0.6	14	75	1	3	18	1.87	4	32	2	2	36	3	1	4	1	8	131	0.16	0.02	0.73	0.02	0.01	0.03	-1	-1	-1
S9620562	341168	MW-42	2100	*	1	5	*	2G 32	1	2	25	2	B	26	10	65	0.4	3	268	1	5	35	1.8	3	44	2	5	31	6	1	13	3	11	151	0.46	0.01	0.89	0.14	0.03	0.07	-1	-1	-1
S9620563	341169	MW-42	2200	*	1	5	*	2G 32	1	2	20	3	B	35	7	92	0.8	11	225	1	14	79	2.88	4	90	5	7	38	1	1	15	4	10	465	1.18	0.03	1.24	0.2	0.01	0.08	-1	-1	-1
S9620564	341170	MW-42	2300	*	1	5	*	BG 32	1	2	25	3	B	18	11	58	0.5	8	344	1	8	36	2.56	2	68	2	2	39	1	1	7	2	10	385	0.47	0.01	0.89	0.08	0.02	0.08	-1	-1	-1
S9620565	341171	MW-42	2400	*	1	5	*	2B 32	1	2	45	3	B	9	8	37	0.2	21	53	1	3	19	1.89	1	33	2	9	38	1	1	5	2	10	160	0.3	0.01	0.73	0.04	0.03	0.03	-1	-1	-1
S9620566	341172	MW-42	2500	*	1	5	*	BG 32	1	2	25	3	B	5	6	28	0.2	6	53	1	2	9	1.3	2</																			

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S9620598	299578	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	32	5	80	0.4	4	157	1	10	31	1.94	1	44	12	2	29	1	1	16	8	12	346	0.74	0.01	1.18	0.42	0.01	0.03	-1	-1	-1
S9620599	299579	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	31	24	75	0.7	19	41	1	6	26	4.05	3	26	6	11	43	1	1	3	3	6	405	0.41	0.01	1.06	0.03	0.01	0.02	-1	-1	-1
S9620600	299581	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	20	5	45	0.5	11	42	1	9	24	2.83	1	55	2	8	65	1	1	2	1	1	385	0.68	0.06	1.07	0.08	0.01	0.02	-1	-1	-1
S9620601	299582	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	63	16	78	0.2	14	196	1	15	48	2.9	5	78	8	17	52	1	1	17	14	10	609	1.35	0.05	1.77	0.63	0.01	0.04	-1	-1	-1
S9620602	299583	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	115	57	117	0.9	28	389	1	17	52	3.25	4	72	2	9	47	1	1	58	38	31	1033	1.17	0.01	1.73	1.69	0.01	0.07	-1	-1	-1
S9620603	299584	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	77	12	65	0.4	5	536	1	8	32	1.69	2	48	2	2	22	4	1	55	27	18	432	0.51	0.01	1.25	1.57	0.01	0.05	-1	-1	-1
S9620604	299585	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	38	15	122	0.2	4	229	1	17	33	2.85	2	62	2	7	51	1	1	47	4	7	814	1.2	0.01	1.47	1.24	0.01	0.05	-1	-1	-1
S9620605	299588	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	25	33	111	0.5	30	190	1	12	24	5.91	10	51	2	9	69	1	1	8	3	7	729	0.35	0.01	1.32	0.07	0.01	0.04	-1	-1	-1
S9620606	299587	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	50	6	57	0.2	7	180	1	20	49	3.1	2	83	2	2	58	1	1	9	5	5	610	1.39	0.08	1.78	0.44	0.01	0.03	-1	-1	-1
S9620607	299588	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	14	8	42	0.5	14	82	1	8	26	2.43	1	52	2	17	65	1	1	4	2	3	257	0.85	0.13	1.32	0.18	0.01	0.02	-1	-1	-1
S9620608	299589	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	18	40	75	0.6	48	139	1	8	24	3.93	5	50	2	10	55	1	1	4	3	6	426	0.44	0.02	1.06	0.06	0.01	0.02	-1	-1	-1
S9620609	299590	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	14	7	35	0.4	6	84	1	9	27	3.35	1	58	2	2	85	1	1	3	1	1	251	0.88	0.19	1.81	0.15	0.02	0.02	-1	-1	-1
S9620610	299591	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	22	2	28	0.4	1	129	1	8	32	1.92	1	44	6	9	36	1	1	4	2	4	247	0.58	0.03	1.03	0.16	0.01	0.02	-1	-1	-1
S9620611	299592	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	11	5	42	0.2	1	80	1	8	21	2.54	2	45	9	16	64	1	1	4	1	2	322	0.62	0.14	1.11	0.17	0.01	0.03	-1	-1	-1
S9620612	299593	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	85	2	57	0.2	1	111	1	23	52	4.16	1	102	11	18	80	3	1	6	4	3	606	1.86	0.11	2.43	0.39	0.01	0.04	-1	-1	-1
S9620613	299594	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	21	14	84	1.5	16	130	1	8	22	5.75	5	67	2	12	98	1	1	3	2	8	357	0.47	0.05	1.71	0.05	0.01	0.04	-1	-1	-1
S9620614	299595	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	24	2	53	0.6	1	103	1	16	45	3.68	2	95	2	15	77	1	1	8	3	3	560	1.63	0.13	2.03	0.36	0.01	0.05	-1	-1	-1
S9620615	299596	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	9	6	42	0.6	1	146	1	11	22	3.62	2	52	5	2	89	1	1	3	1	1	658	0.64	0.16	1.38	0.19	0.01	0.05	-1	-1	-1
S9621628	300345	0	PD-35	*	2	1	1	2G	32	1	3	20	1	1	100	7	98	0.2	9	194	1	12	50	2.6	4	55	6	6	40	1	1	35	36	38	1011	0.79	0.03	1.72	1.5	0.03	0.06	-1	-1	-1
S9621629	300346	150	PD-35	*	2	1	1	2B	32	1	3	25	1	1	85	5	85	0.2	13	156	1	18	52	3.17	1	55	2	11	49	1	1	23	23	24	810	1.31	0.08	1.91	1.12	0.01	0.07	-1	-1	-1
S9621630	300347	300	PD-35	*	2	1	1	2G	32	1	3	15	3	1	85	2	75	0.2	1	132	1	19	53	3.42	5	55	5	6	54	1	1	25	17	17	684	1.43	0.11	1.98	0.9	0.01	0.07	-1	-1	-1
S9621631	300348	450	PD-35	*	2	1	1	2G	32	1	3	25	2	1	93	2	68	0.2	1	131	1	15	43	2.8	5	44	2	6	42	1	1	26	19	20	588	1.11	0.03	1.64	0.94	0.01	0.08	-1	-1	-1
S9621636	300353	600	PD-35	*	2	1	1	2G	32	1	3	15	1	1	110	2	63	0.2	1	132	1	21	55	3.61	1	57	2	2	57	1	1	39	10	8	670	1.47	0.13	2.04	0.75	0.01	0.08	-1	-1	-1
S9621637	300354	750	PD-35	*	2	1	1	2G	32	1	3	10	1	1	113	5	65	0.4	14	105	1	21	55	3.69	2	58	2	6	60	1	1	30	9	7	650	1.58	0.15	2.08	0.76	0.01	0.07	-1	-1	-1
S9621638	300355	900	PD-35	*	2	1	2	2B	32	1	2	-1	1	1	127	4	67	0.2	30	108	1	21	52	3.52	1	54	6	12	58	1	1	26	10	8	669	1.45	0.13	2.01	0.9	0.02	0.09	-1	-1	-1
S9624835	341244	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	37	2	16	0.2	9	220	1	4	33	0.68	1	38	8	2	11	1	1	47	9	13	880	0.08	0.01	0.53	1.46	0.05	0.02	-1	-1	-1
S9624836	341246	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	38	9	58	0.7	1	187	1	7	66	2.8	4	72	21	2	37	2	1	12	2	7	234	0.57	0.01	1.19	0.04	0.01	0.03	-1	-1	-1
S9624837	341247	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	15	2	28	0.2	3	110	1	2	16	0.9	1	17	2	2	20	1	1	12	1	8	81	0.1	0.01	0.53	0.03	0.01	0.02	-1	-1	-1
S9624838	341248	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	55	2	12	1.9	1	618	1	13	33	1.6	5	19	2	5	11	1	1	39	17	8	1562	0.11	0.01	0.73	0.57	0.04	0.01	-1	-1	-1
S9624839	341249	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	36	2	23	0.2	2	303	1	2	11	0.69	1	10	11	2	14	1	1	16	2	7	118	0.07	0.01	0.48	0.3	0.04	0.03	-1	-1	-1
S9624840	341250	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	74	8	30	0.2	15	293	1	6	24	1.46	3	27	2	2	22	1	1	50	11	8	978	0.2	0.01	1	1.59	0.05	0.02	-1	-1	-1
S9624841	341251	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	78	2	66	0.4	11	284	1	10	81	2.17	4	110	2	2	30	1	1	47	13	7	342	0.74	0.01	1.3	1.61	0.01	0.04	-1	-1	-1
S9624842	341252	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	117	11	84	0.6	1	658	1	10	59	2.44	3	55	2	2	34	1	1	45	10	9	607	0.8	0.01	1.67	1.16	0.01	0.08	-1	-1	-1
S9624843	341253	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	80	4	58	0.6	13	580	1	8	64	2.05	3	70	6	2	33	1	1	25	6	9	450	0.84	0.01	1.05	0.38	0.03	0.03	-1	-1	-1
S9624844	341254	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	27	5	57	0.2	13	324	1	8	40	1.9	1	62	7	2	33	5	1	13	4	13	501	0.66	0.01	1	0.13	0.01	0.05	-1	-1	-1
S9624845	341255	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	45	10	112	0.9	10	888	1	12	65	1.9	4	59	11	2	26	1	1	73	12	10	1676	0.77	0.01	1.25	0.92	0.03	0.07	-1	-1	-1
S9624846	341256	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	90	8	148	1.4	5	1017	1	17	161	1.91	1	62	2	2	23	1	1	50	23	18	2409	0.55	0.01	1.29	0.72	0.04	0.04	-1	-1	-1
S9624847	341257	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	51	12	67	0.8	4	486	1	17	61	1.6	1	34	9	2	25	1	1	32	9	6	1628	0.33	0.01	0.66	0.37	0.04	0.05	-1	-1	-1
S9624848	341258	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	24	7	50	0.2	1	320	1	4	29	1.08	4	33	18	2	18	1	1	15	4	8	120	0.35	0.01	0.63	0.17	0.04	0.04	-1	-1	-1
S9624849	341259	-1	-1	*	1	*	*	-1	-1	*	*	-1																																

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S9625488	341794	2100	PD-44	*	1	2	*	2B	24	1	2	15	2	B2	46	10	110	0.2	14	55	1	8	36	2.33	3	13	2	2	26	1	1	10	2	6	157	0.07	0.01	0.96	0.02	0.01	0.04	-1	-1	-1	
S9625489	341795	2200	PD-44	*	1	2	*	2B	24	1	2	15	2	B2	29	10	83	0.4	20	147	1	6	29	2.89	2	35	10	2	33	1	1	9	2	7	289	0.31	0.01	1.13	0.03	0.01	0.04	-1	-1	-1	
S9625490	341796	2300	PD-44	*	1	2	*	2B	24	1	2	25	2	B2	59	11	79	1.1	23	808	1	10	61	2.42	4	44	2	2	19	1	1	18	10	5	476	0.26	0.01	0.68	0.25	0.01	0.07	-1	-1	-1	
S9625491	341797	2400	PD-44	*	1	2	*	2B	24	1	2	20	2	B2	31	7	59	0.2	14	157	1	5	20	1.9	4	9	2	8	16	1	1	5	2	4	309	0.06	0.01	0.35	0.03	0.01	0.05	-1	-1	-1	
S9625492	341798	2500	PD-44	*	1	2	*	2G	24	1	2	20	2	B2	56	13	98	0.2	23	221	1	7	23	2.3	5	4	5	2	8	1	1	8	4	4	481	0.03	0.01	0.21	0.04	0.01	0.12	-1	-1	-1	
S9625493	341799	2600	PD-44	*	1	2	*	2B	24	1	2	15	1	B2	28	11	66	0.2	23	150	1	4	20	2.51	6	22	2	2	32	1	1	12	3	7	310	0.21	0.01	0.83	0.03	0.01	0.05	-1	-1	-1	
S9625494	341800	2700	PD-44	*	1	2	*	2B	24	1	2	15	1	B2	20	12	72	0.7	5	300	1	8	38	3	2	47	2	2	34	1	1	5	2	7	413	0.35	0.01	1.36	0.03	0.01	0.03	-1	-1	-1	
S9625495	341801	2800	PD-44	*	1	2	*	2B	24	1	2	20	1	B2	30	15	73	0.2	24	223	1	7	41	2.52	3	39	2	2	24	1	1	5	2	7	334	0.37	0.01	1.2	0.04	0.01	0.02	-1	-1	-1	
S9625496	341802	2900	PD-44	*	1	2	*	2G	24	1	2	15	1	B2	47	14	79	0.8	7	955	1	11	38	2.78	4	28	2	9	27	1	1	16	17	11	1210	0.22	0.01	1.54	0.17	0.03	0.04	-1	-1	-1	
S9625498	341804	3100	PD-44	*	1	2	*	2G	45	1	2	15	1	B2	51	8	57	0.2	12	438	1	18	73	2.36	5	62	2	2	34	1	1	18	10	7	774	0.65	0.01	0.9	0.33	0.03	0.01	-1	-1	-1	
S9625499	341806	3200	PD-44	*	1	2	*	2G	25	1	2	15	1	B2	49	15	72	0.5	15	872	1	6	34	2.11	2	32	2	9	25	1	1	27	11	10	1118	0.33	0.01	1.13	0.42	0.03	0.05	-1	-1	-1	
S9625501	341808	3400	PD-44	*	1	2	*	2B	24	1	2	15	1	B2	26	10	54	0.2	143	481	1	10	112	2.02	3	48	2	10	22	1	1	8	3	5	658	0.26	0.01	0.7	0.08	0.01	0.04	-1	-1	-1	
S9625502	341809	3500	PD-44	*	1	2	*	2B	24	1	2	15	1	B2	10	9	30	0.2	8	141	1	2	12	1.46	4	13	2	2	20	1	1	2	2	9	179	0.13	0.01	0.63	0.02	0.01	0.03	-1	-1	-1	
S9625503	341810	3600	PD-44	*	1	2	*	RG	43	1	1	15	1	B2	9	9	25	0.2	14	90	1	2	11	0.76	5	11	2	2	15	1	1	9	1	5	95	0.03	0.01	0.31	0.03	0.01	0.03	-1	-1	-1	
S9625504	341811	3700	PD-44	*	1	2	*	2G	43	1	1	15	1	B2	12	9	25	0.2	5	130	1	2	13	1	2	18	2	2	11	1	1	3	1	8	230	0.13	0.01	0.65	0.02	0.01	0.05	-1	-1	-1	
S9625505	341812	3800	PD-44	*	1	2	*	2B	24	1	1	15	1	B2	20	11	72	0.4	11	188	1	4	28	2.37	3	20	2	2	22	1	1	3	2	5	218	0.19	0.01	1.18	0.01	0.01	0.03	-1	-1	-1	
S9625506	341813	3900	PD-44	*	1	2	*	2B	24	1	1	15	1	B2	22	8	55	0.2	7	222	1	4	19	2.38	3	19	2	8	21	1	1	3	1	4	300	0.18	0.01	1.1	0.01	0.01	0.02	-1	-1	-1	
S9625507	341814	4000	PD-44	*	1	2	*	2B	24	1	1	15	1	B2	26	8	51	0.2	4	84	1	4	18	2.31	4	13	2	2	24	1	1	2	1	3	229	0.1	0.01	0.81	0.01	0.01	0.02	-1	-1	-1	
S9625508	341815	4100	PD-44	*	1	2	*	2B	24	1	1	15	1	B2	16	5	34	0.4	9	49	1	2	10	1.42	1	8	2	2	22	1	1	1	1	3	130	0.01	0.01	0.43	0.01	0.01	0.01	-1	-1	-1	
S9625509	341816	4200	PD-44	*	1	2	*	2B	24	1	1	15	1	B2	9	2	31	0.2	1	121	1	1	8	1.17	4	9	2	2	17	1	1	2	1	4	131	0.05	0.01	0.41	0.02	0.01	0.02	-1	-1	-1	
S9625510	341817	4300	PD-44	*	1	2	*	2B	24	1	1	20	2	B2	24	16	85	0.4	3	187	1	7	31	2.63	1	29	2	9	24	1	1	3	2	5	361	0.27	0.01	1.2	0.02	0.01	0.03	-1	-1	-1	
S9625511	341818	4400	PD-44	*	1	2	*	2B	24	1	1	15	2	B2	19	5	50	0.2	18	280	1	5	25	2.11	2	26	2	2	23	1	1	4	2	8	287	0.22	0.01	1.06	0.05	0.01	0.03	-1	-1	-1	
S9625512	341819	4500	PD-44	*	1	2	*	2B	24	1	1	15	2	B2	42	11	91	0.2	13	284	1	9	54	2.85	6	60	2	11	35	1	1	7	4	9	382	0.5	0.01	1.45	0.08	0.01	0.05	-1	-1	-1	
S9625513	341820	4600	PD-44	*	1	2	*	2B	42	1	1	15	2	B2	38	11	80	0.4	13	789	1	12	64	2.4	4	71	2	12	32	1	1	11	8	11	607	0.63	0.01	1.53	0.2	0.01	0.04	-1	-1	-1	
S9625514	341821	4700	PD-44	*	1	2	*	2B	42	1	1	15	1	B2	12	11	53	0.2	5	348	1	4	15	1.44	4	15	2	2	14	1	1	11	6	9	268	0.28	0.01	0.81	0.16	0.01	0.02	-1	-1	-1	
S9625515	341822	4800	PD-44	*	1	2	*	2B	42	1	1	15	1	B2	20	11	59	0.2	19	231	1	5	25	1.83	1	22	2	2	17	1	1	6	3	7	271	0.31	0.01	1.11	0.08	0.01	0.03	-1	-1	-1	
S9625516	341823	4900	PD-44	*	1	2	*	2B	42	1	1	15	1	B2	15	6	53	0.4	33	256	1	4	21	2.19	4	31	2	2	33	1	1	5	2	4	278	0.33	0.01	0.94	0.06	0.01	0.04	-1	-1	-1	
S9625517	341824	5000	PD-44	*	1	2	*	2B	24	1	1	15	2	B2	14	6	47	0.2	5	248	1	4	22	1.52	1	26	2	2	24	1	1	3	1	5	234	0.25	0.01	1.28	0.02	0.01	0.02	-1	-1	-1	
S9625518	341825	5100	PD-44	*	1	2	*	2B	24	1	1	15	2	B2	20	13	53	0.2	20	169	1	6	39	2.35	2	42	2	2	30	1	1	2	2	2	5	277	0.32	0.01	1.15	0.03	0.01	0.03	-1	-1	-1
S9625519	341826	5200	PD-44	*	1	2	*	2B	24	1	1	15	2	B2	28	4	66	0.7	14	289	1	9	77	2.54	1	79	2	2	42	1	1	8	1	3	429	0.45	0.01	0.85	0.1	0.03	0.05	-1	-1	-1	
S9625520	341827	5300	PD-44	*	1	2	*	2B	24	1	1	15	2	B2	15	12	45	0.2	41	552	1	6	46	1.59	1	31	2	2	15	1	1	18	2	5	303	0.37	0.01	0.73	0.22	0.01	0.03	-1	-1	-1	
S9625521	341828	0	PD-45	*	1	2	*	2G	23	1	2	15	3	B2	46	9	129	0.2	4	209	1	8	40	2.53	4	39	2	2	23	1	1	29	4	8	195	0.19	0.01	0.51	0.11	0.01	0.09	-1	-1	-1	
S9625522	341829	100	PD-45	*	1	2	*	2G	23	1	2	25	3	B2	34	12	76	0.4	9	100	1	3	22	1.82	3	24	2	5	30	1	1	25	2	5	97	0.07	0.01	0.57	0.02	0.01	0.03	-1	-1	-1	
S9625523	341830	200	PD-45	*	1	2	*	2G	25	1	3	40	3	B2	44	16	72	1.6	21	936	1	9	28	2.19	1	28	2	2	17	1	1	64	10	4	400	0.23	0.01	0.65	0.83	0.01	0.07	-1	-1	-1	
S9625524	341831	300	PD-45	*	1	2	*	2G	52	2	2	35	3	B2	53	10	48	0.7	14	831	1	9	47	1.39	5	28	2	2	9	1	1	70	18	8	1739	0.15	0.01	0.58	1.32	0.03	0.04	-1	-1	-1	
S9625525	341832	400	PD-45	*	1	2	*	2G	25	2	2	35	3	B2	41	15	102	0.5	16	642	1	13	43	1.86	6	42	2	9	22	1	1	86	9	4	1092	0.42	0.01	0.8	1	0.02	0.05	-1	-1	-1	
S9625526	341833	500	PD-45	*	1	2	*	2G	35	1	3	40	3	B2	21	9	31	0.4	1	439	1	7	23	0.68	4	29	2	7	10	1	1	28	6	3	703	0.21	0.01	0.52	0.3	0.01	0.02	-1	-1	-1	
S9625527	341834	600	PD-45	*	1	2	*	2B	24	1	2	20	3	B2	49	8	127	0.2	14	204	1	9	45	2.78	5	38	2	6	25	1	1	24	5	3	310	0.31	0.01	0.51	0.2	0.01	0.04	-1			

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S9625561	341888	4000	PD-45	*	1	2	*	2B 24	1	2	20	2	B2	28	6	34	0.2	15	327	1	4	17	1.62	3	24	2	5	22	1	1	11	2	4	106	0.13	0.01	0.71	0.08	0.03	0.14	-1	-1	-1
S9625562	341869	4100	PD-45	*	1	2	*	2B 24	1	2	30	2	B2	71	7	64	1.2	13	1133	1	14	58	2.97	8	73	2	11	27	1	1	38	15	10	640	0.5	0.01	1.42	0.44	0.03	0.09	-1	-1	-1
S9625563	341870	4200	PD-45	*	1	2	*	3G 24	1	2	30	2	B1	28	5	80	0.2	3	368	1	11	137	1.4	3	98	2	17	7	1	49	6	4	386	0.73	0.01	0.92	1.56	0.01	0.04	-1	-1	-1	
S9625564	341871	4300	PD-45	*	1	2	*	3G 42	1	2	30	2	B2	23	6	68	0.2	5	435	1	14	236	1.16	1	148	5	8	14	1	1	40	5	3	307	1.24	0.01	0.87	1.02	0.01	0.04	-1	-1	-1
S9625565	341872	200	BL	*	1	2	*	2B 24	1	2	15	3	B2	18	14	73	0.2	14	190	1	5	20	1.87	5	15	2	12	16	1	1	4	2	5	204	0.24	0.01	1.02	0.05	0.01	0.04	-1	-1	-1
S9625566	341873	200	-50	*	1	2	*	2B 24	1	2	15	3	B2	15	8	72	0.2	4	305	1	4	15	1.79	4	13	2	5	26	1	1	5	2	4	334	0.18	0.01	0.63	0.05	0.01	0.05	-1	-1	-1
S9625567	341874	200	-100	*	1	2	*	2B 24	1	2	15	3	B2	18	9	64	0.2	7	412	1	4	22	1.94	2	13	2	2	88	2	1	6	3	7	198	0.25	0.01	1.05	0.08	0.01	0.04	-1	-1	-1
S9625568	341875	200	-150	*	1	2	*	2B 24	1	2	15	2	B2	17	12	62	0.2	1	379	1	4	18	1.63	4	11	2	2	16	1	1	6	5	8	237	0.27	0.01	0.8	0.1	0.01	0.03	-1	-1	-1
S9625569	341876	200	-200	*	1	2	*	2B 24	1	2	15	2	B2	36	15	92	0.2	22	593	1	8	30	2.07	5	16	2	5	18	1	1	16	20	13	513	0.34	0.01	0.96	0.29	0.01	0.04	-1	-1	-1
S9625570	341877	200	-250	*	1	2	*	2G 24	2	2	15	2	B2	32	12	78	0.2	1	432	1	5	26	1.48	5	12	2	2	14	1	1	50	10	6	432	0.29	0.01	0.8	1.04	0.01	0.05	-1	-1	-1
S9625572	341879	200	350	*	1	2	*	K 54	2	3	30	2	B1	45	18	57	0.2	6	653	1	4	25	0.89	4	15	2	2	9	1	1	85	8	4	1588	0.33	0.01	0.7	1.7	0.03	0.03	-1	-1	-1
S9625573	341880	200	400	*	1	2	*	2G 24	1	2	30	2	B2	18	13	58	0.2	4	306	1	8	19	1.42	3	11	2	2	12	1	1	26	6	4	965	0.25	0.01	0.81	0.39	0.03	0.03	-1	-1	-1
S9625578	341883	0	200	*	1	2	*	2G 24	1	2	25	2	B2	18	7	35	0.2	11	304	1	5	17	1.08	4	11	2	2	9	1	1	30	2	2	962	0.15	0.01	0.37	0.46	0.01	0.03	-1	-1	-1
S9625577	341884	0	150	*	1	2	*	K 54	2	2	40	2	B1	45	11	54	0.4	10	1024	1	10	35	2.03	1	24	5	2	24	1	1	86	9	4	529	0.5	0.01	0.97	1.37	0.03	0.03	-1	-1	-1
S9625578	341885	0	100	*	1	2	*	2B 24	1	2	25	2	B2	29	6	74	0.2	13	328	1	6	21	2.07	2	31	2	5	44	1	1	37	7	3	287	0.57	0.01	1.01	0.83	0.03	0.04	-1	-1	-1
S9625579	341886	0	50	*	1	2	*	2B 24	1	2	20	2	B2	11	6	51	0.2	18	165	1	4	18	2.23	4	26	2	8	42	1	1	7	1	6	252	0.34	0.01	0.87	1.14	0.01	0.03	-1	-1	-1
S9625580	341887	0	0	*	1	2	*	2G 24	1	2	30	2	B2	200	6	42	0.2	18	383	1	7	46	1.53	4	40	2	2	28	1	1	40	44	10	522	0.47	0.01	1.1	1.5	0.01	0.04	-1	-1	-1
S9625581	341888	50	0	*	1	2	*	3B 54	2	2	30	2	B1	118	6	25	0.2	13	368	1	5	43	1.41	5	35	2	2	25	1	1	51	109	24	611	0.35	0.01	1.39	1.78	0.02	0.03	-1	-1	-1
S9625582	341889	100	0	*	1	2	*	2B 24	1	2	20	2	B2	36	6	49	0.2	14	347	1	12	58	2.67	3	66	2	17	50	1	1	6	4	4	327	0.73	0.01	1.38	1.15	0.02	0.04	-1	-1	-1
S9625583	341890	150	0	*	1	2	*	2G 24	1	2	20	2	B2	17	7	52	0.2	6	178	1	4	15	1.23	4	11	2	2	12	1	1	28	7	5	403	0.27	0.01	0.58	0.51	0.01	0.04	-1	-1	-1
S9625584	341891	200	50	*	1	2	*	2B 24	1	2	30	2	B2	15	7	61	0.2	13	370	1	5	18	1.49	4	12	2	2	14	1	1	5	5	8	234	0.24	0.01	0.83	0.05	0.01	0.04	-1	-1	-1
S9625585	341892	200	100	*	1	2	*	2B 24	1	2	20	2	B2	16	9	52	0.2	5	240	1	5	18	1.43	3	16	2	2	14	1	1	11	5	7	288	0.29	0.01	0.71	0.27	0.01	0.03	-1	-1	-1
S9625586	341893	200	150	*	1	2	*	2B 24	1	2	20	2	B2	22	11	72	0.2	15	233	1	5	22	1.51	2	11	2	2	13	1	1	24	7	5	459	0.28	0.01	0.65	0.81	0.01	0.03	-1	-1	-1
S9625587	341894	200	200	*	1	2	*	K 54	2	2	40	2	B1	21	10	59	0.2	1	371	1	4	19	1.32	2	12	2	2	10	1	1	48	7	4	647	0.29	0.01	0.59	1.46	0.01	0.03	-1	-1	-1
S9625588	341895	200	250	*	1	2	*	K 54	2	2	40	2	B1	16	6	77	0.2	1	271	1	4	16	1.13	2	11	2	2	12	1	1	40	6	4	288	0.3	0.01	0.65	0.98	0.01	0.04	-1	-1	-1
S9625589	341896	200	300	*	1	2	*	K 54	2	2	45	2	B1	38	7	83	0.2	24	334	1	4	45	1.12	1	17	2	2	11	1	1	51	9	5	507	0.44	0.01	0.63	1.17	0.02	0.04	-1	-1	-1
S9625590	341897	200	350	*	1	2	*	2B 54	2	2	40	2	B2	48	8	74	0.5	7	467	1	5	39	1.14	2	24	2	2	15	1	1	53	11	6	1120	0.4	0.01	0.67	1.21	0.02	0.03	-1	-1	-1
S9625591	341898	200	400	*	1	2	*	K 54	2	2	50	2	B1	31	9	71	0.2	11	470	1	5	38	1.18	3	29	2	2	13	1	1	55	7	4	410	0.52	0.01	0.72	1.28	0.03	0.05	-1	-1	-1
S9625592	341899	0	500	*	1	2	*	K 54	2	2	30	2	B1	70	6	26	0.7	26	519	1	7	80	0.96	1	42	2	2	11	3	1	110	15	6	632	0.65	0.01	0.52	2.65	0.02	0.01	-1	-1	-1
S9625593	341900	0	450	*	1	2	*	K 54	2	2	45	2	B1	35	8	74	0.2	17	575	1	5	46	1.05	1	21	2	2	11	1	1	70	7	3	529	0.59	0.01	0.67	1.58	0.02	0.04	-1	-1	-1
S9625594	341901	0	400	*	1	2	*	3G 24	2	2	24	2	B2	20	10	70	0.2	4	433	1	5	20	1.09	1	18	2	2	11	1	1	71	7	4	773	0.38	0.01	0.7	1.52	0.01	0.04	-1	-1	-1
S9625595	341902	0	350	*	1	2	*	3G 34	1	2	35	2	B2	25	10	75	0.2	14	389	1	3	26	1.2	2	13	2	2	13	1	1	47	6	4	234	0.29	0.01	0.72	0.94	0.03	0.03	-1	-1	-1
S9625596	341903	0	300	*	1	2	*	3B 54	2	2	30	2	B2	35	12	75	0.4	20	891	1	5	54	1.48	1	20	2	8	14	1	1	88	6	4	592	0.49	0.01	0.75	1.7	0.01	0.03	-1	-1	-1
S9625597	341904	0	250	*	1	2	*	2G 54	1	2	30	2	B2	36	10	100	0.2	28	400	1	6	82	1.39	1	20	2	11	16	1	1	59	6	4	435	0.37	0.01	0.78	1.1	0.03	0.06	-1	-1	-1
S9625598	341905	0	200	*	1	2	*	3B 54	1	2	30	2	B2	31	9	73	0.2	32	454	1	5	35	1.43	2	18	2	6	15	1	1	48	8	5	508	0.42	0.01	0.8	1.1	0.01	0.04	-1	-1	-1
S9625599	341906	0	150	*	1	2	*	3B 54	1	2	30	2	B2	23	8	55	0.2	46	379	1	3	29	0.95	1	8	2	2	9	1	1	69	4	3	446	0.28	0.01	0.64	1.56	0.01	0.04	-1	-1	-1
S9625600	341907	0	100	*	1	2	*	3G 24	1	2	25	2	B2	19	9	69	0.2	6	303	1	4	21	1.29	5	10	2	2	12	1	1	38	7	5	335	0.28	0.01	0.66	0.82	0.01	0.04	-1	-1	-1
S9625601	341908	0	50	*	1	2	*	3B 24	2	2	25	2	B2	29	2	22	0.2	1	274	1	1	16	0.49	1	9	2	9	7	1	1	47	11	3	508	0.15	0.01	0.51	1.37	0.02	0.02	-1	-1	-1
S9625602	341909	250	0	*	1	2	*	2B 23	1	2	15	2	B2	16	9	66	0.2	11	172	1	5	19	2.53	6	22	2	2	36	1	1	6	1	4	311	0.								

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S9625634	341849	2100	PD-47	*	1	2	*	1B	24	1	1	20	2	B2	11	6	53	0.2	4	97	1	2	7	1	3	5	2	2	18	1	1	17	1	5	121	0.08	0.01	0.31	0.02	0.01	0.03	-1	-1	-1
S9625635	341950	2200	PD-47	*	1	2	*	2B	24	1	1	15	3	B2	17	7	87	0.2	13	135	1	3	12	1.35	8	6	2	2	20	1	1	23	2	5	225	0.05	0.01	0.26	0.04	0.01	0.06	-1	-1	-1
S9625636	341951	2300	PD-47	*	1	2	*	1B	24	1	1	15	2	B2	29	8	84	0.2	7	150	1	4	11	1.11	1	4	2	2	17	1	1	12	1	2	357	0.01	0.01	0.23	0.03	0.01	0.03	-1	-1	-1
S9625637	341952	2400	PD-47	*	1	2	*	2B	24	1	1	10	3	B2	35	8	130	0.2	2	247	1	7	18	1.88	2	9	7	8	15	1	1	16	3	4	1027	0.09	0.01	0.39	0.1	0.01	0.07	-1	-1	-1
S9625638	341953	2600	PD-47	*	1	2	*	2B	24	1	1	15	3	B2	39	14	156	0.2	4	427	1	8	20	2.14	1	11	2	7	18	1	1	19	4	4	2225	0.09	0.01	0.63	0.15	0.01	0.07	-1	-1	-1
S9625639	341954	2600	PD-47	*	1	2	*	1B	24	1	1	20	3	B2	21	10	72	0.2	9	321	1	4	14	1.05	2	5	5	2	17	3	1	33	2	5	1415	0.04	0.01	0.45	0.19	0.01	0.07	-1	-1	-1
S9625640	341955	2700	PD-47	*	1	2	*	1B	24	1	1	15	3	B2	12	5	49	0.2	1	171	1	2	6	0.8	2	5	2	2	18	1	1	19	2	7	206	0.05	0.01	0.3	0.05	0.01	0.06	-1	-1	-1
S9625641	341956	2800	PD-47	*	1	2	*	1B	24	1	1	15	2	B2	19	10	86	0.2	5	278	1	2	10	1.04	1	5	2	2	14	1	1	12	2	4	828	0.05	0.01	0.47	0.08	0.01	0.05	-1	-1	-1
S9625642	341957	2900	PD-47	*	1	2	*	1B	24	1	1	10	2	B2	12	7	64	0.2	1	118	1	1	7	0.91	4	4	2	2	17	1	1	9	1	4	193	0.04	0.01	0.28	0.03	0.01	0.03	-1	-1	-1
S9625643	341958	3000	PD-47	*	1	2	*	1B	24	1	1	15	3	B2	36	7	103	0.9	5	114	1	4	17	1.45	6	5	2	2	16	1	1	15	2	4	329	0.03	0.01	0.24	0.08	0.01	0.06	-1	-1	-1
S9625644	341959	3100	PD-47	*	1	2	*	2G	24	1	2	25	1	B2	28	17	41	0.6	1	849	1	2	12	1.11	3	9	5	2	12	1	1	48	18	11	184	0.17	0.01	0.62	0.64	0.01	0.03	-1	-1	-1
S9625645	341960	3200	PD-47	*	1	2	*	2B	24	1	2	20	1	B2	7	11	46	0.2	3	296	1	1	7	1.53	5	7	2	2	16	1	1	18	1	4	100	0.09	0.01	0.81	0.02	0.01	0.04	-1	-1	-1
S9625646	341961	3300	PD-47	*	1	2	*	2B	24	1	2	20	2	B2	18	27	74	0.2	8	80	1	2	9	1.45	4	8	2	2	16	1	1	11	3	7	241	0.04	0.01	0.46	0.01	0.01	0.03	-1	-1	-1
S9625647	341962	3400	PD-47	*	1	2	*	2G	24	1	2	20	1	B2	15	23	58	0.7	6	276	1	1	7	1.18	8	7	2	7	18	1	1	72	4	6	82	0.05	0.01	0.38	0.04	0.01	0.07	-1	-1	-1
S9625648	341963	3500	PD-47	*	1	2	*	2G	45	1	2	20	2	B2	51	21	163	0.8	17	230	1	3	26	1.73	15	19	2	2	69	1	1	45	10	8	160	0.17	0.01	0.64	0.15	0.03	0.05	-1	-1	-1
S9625649	341964	3600	PD-47	*	1	2	*	2G	24	1	2	20	2	B2	82	18	331	1	8	264	1	2	36	1.58	8	20	2	12	74	1	1	37	10	9	116	0.21	0.01	0.67	0.18	0.01	0.03	-1	-1	-1
S9625650	341965	3700	PD-47	*	1	2	*	2B	24	1	2	20	2	B2	52	19	241	3.7	13	218	1	3	30	2.11	15	28	2	14	89	1	1	37	8	11	179	0.23	0.01	1.05	0.05	0.01	0.04	-1	-1	-1
S9625651	341966	3800	PD-47	*	1	2	*	2B	24	1	2	20	2	B2	61	22	185	1.6	21	221	1	3	28	1.73	11	18	6	6	93	1	1	44	9	7	138	0.13	0.01	0.64	0.05	0.01	0.04	-1	-1	-1
S9625652	341967	3900	PD-47	*	1	2	*	2B	24	1	2	25	4	B2	73	51	457	6.3	38	111	2	2	65	1.95	35	28	2	21	251	1	1	70	15	9	54	0.06	0.01	0.39	0.33	0.01	0.04	-1	-1	-1
S9625653	341968	4000	PD-47	*	1	2	*	2B	24	1	2	20	3	B2	91	21	559	3.3	38	248	3	6	70	2.56	19	32	2	9	78	1	1	41	14	7	335	0.14	0.01	0.72	0.29	0.01	0.04	-1	-1	-1
S9625654	341969	4100	PD-47	*	1	2	*	2G	42	1	2	30	3	B2	161	31	817	7	36	287	40	3	80	1.84	26	28	11	25	82	1	1	199	39	14	604	0.09	0.01	0.46	0.84	0.01	0.05	-1	-1	-1
S9625655	341970	4200	PD-47	*	1	2	*	2B	24	1	2	20	3	B2	46	30	405	4.8	26	182	3	1	56	2.63	21	24	2	9	120	1	1	88	12	7	64	0.04	0.01	0.4	0.15	0.01	0.05	-1	-1	-1
S9625656	341971	4300	PD-47	*	1	2	*	2B	24	1	2	20	3	B2	24	24	292	4	18	250	5	2	31	1.84	11	20	2	14	88	1	1	81	7	7	80	0.13	0.01	0.61	0.21	0.01	0.06	-1	-1	-1
S9625657	341972	4400	PD-47	*	1	2	*	2B	24	1	2	20	3	B2	37	38	161	2.5	25	308	1	1	20	1.31	26	14	2	10	140	1	1	178	6	7	32	0.02	0.01	0.27	0.04	0.01	0.08	-1	-1	-1
S9625658	341973	4500	PD-47	*	1	2	*	2B	42	1	2	20	3	B2	43	87	127	7.5	62	303	3	1	24	2.46	57	43	2	35	390	1	1	87	10	11	65	0.08	0.01	0.55	0.26	0.01	0.1	-1	-1	-1
S9625659	341976	0	PD-48	*	2	1	2	3G	42	2	2	30	25	-1	52	12	210	1.1	1	617	5	4	24	1.28	2	12	2	6	18	1	1	117	17	6	905	0.24	0.01	0.87	1.45	0.03	0.07	-1	-1	-1
S9625660	341977	200	PD-48	*	2	1	2	3G	23	1	2	30	25	-1	45	14	384	0.4	1	299	6	6	42	1.92	6	13	2	2	25	1	1	38	11	4	855	0.14	0.01	0.44	0.44	0.01	0.05	-1	-1	-1
S9625661	341978	400	PD-48	*	2	1	2	3G	23	1	2	30	25	-1	44	14	595	0.6	22	266	8	5	48	1.56	4	13	2	8	27	1	1	45	12	4	419	0.17	0.01	0.42	0.5	0.01	0.06	-1	-1	-1
S9625662	341979	600	PD-48	*	2	1	1	3G	32	1	3	20	25	1	41	14	492	0.7	7	261	8	4	48	1.4	6	12	2	6	27	1	1	44	12	4	470	0.14	0.01	0.38	0.55	0.01	0.03	-1	-1	-1
S9625663	341980	800	PD-48	*	2	1	1	3G	23	1	3	10	1	1	87	11	119	0.4	4	172	1	9	31	2.19	4	18	7	2	20	1	1	16	7	4	953	0.25	0.01	0.53	0.18	0.01	0.06	-1	-1	-1
S9625664	341981	1000	PD-48	*	2	1	1	2B	23	1	3	10	1	1	87	14	230	0.2	1	320	2	11	54	2.09	6	24	2	2	20	1	1	36	16	8	1363	0.35	0.01	0.61	0.51	0.01	0.07	-1	-1	-1
S9625665	341982	1200	PD-48	*	2	1	1	2G	23	1	3	20	1	2	84	13	328	0.4	16	307	4	9	49	2.2	3	26	2	2	23	1	1	34	14	6	930	0.33	0.01	0.73	0.43	0.01	0.08	-1	-1	-1
S9625666	341983	1400	PD-48	*	2	1	1	2G	32	1	3	30	1	2	75	15	1362	0.7	24	343	16	7	109	1.89	6	22	2	2	27	1	1	41	14	6	1182	0.27	0.01	0.65	0.66	0.03	0.07	-1	-1	-1
S9625667	341984	1600	PD-48	*	2	1	1	2G	32	1	3	30	5	2	59	11	1303	0.2	19	249	8	7	97	1.89	4	16	2	2	25	1	1	29	10	4	751	0.21	0.01	0.51	0.44	0.01	0.04	-1	-1	-1
S9625668	341985	1800	PD-48	*	2	1	1	2G	32	1	3	35	5	2	46	11	1247	0.5	1	200	9	7	93	1.8	4	19	2	2	25	1	1	29	9	4	590	0.28	0.01	0.54	0.38	0.01	0.04	-1	-1	-1
S9625669	341986	2000	PD-48	*	2	1	1	2G	23	1	3	20	10	2	71	15	2207	0.2	1	313	13	10	148	2.33	8	33	2	2	29	1	1	35	11	5	968	0.48	0.01	0.81	0.53	0.03	0.06	-1	-1	-1
S9625670	341987	2200	PD-48	*	2	1	1	2G	23	1	3	20	10	2	51	12	1966	0.4	7	209	8	12	193	1.98	1	56	2	11	27	4	1	28	9	7	692	1	0.01	0.83	0.49	0.02	0.06	-1	-1	-1
S9625671	341988	2400	PD-48	*	2	1	1	2G	23	1	3	30	10	2	40	10	1383	0.2	1	211	6	13	166	2.4	6	84	2	2																

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S9625937	340929	600	-100	6	1	5	*	K 52	2	2	35	2	B1	68	17	53	1.2	10	526	1	11	28	1.83	6	11	2	2	9	13	4	86	44	45	1359	0.55	0.01	1.07	1.89	0.01	0.04	-1	-1	-1
S9625938	340930	600	-150	6	1	5	*	2G 32	2	2	30	2	B2	81	10	158	1	26	368	1	14	112	2.27	1	78	12	2	31	6	3	52	20	14	825	0.68	0.01	0.95	1.13	0.02	0.1	-1	-1	-1
S9625939	340931	600	-200	6	1	5	*	K 45	3	2	30	2	B1	26	2	35	0.2	1	666	1	3	16	0.78	2	12	2	9	8	1	1	81	5	4	270	0.24	0.01	0.59	1.77	0.01	0.02	-1	-1	-1
S9625940	340932	600	-250	6	1	5	*	2G 53	2	2	30	2	B2	13	10	51	0.2	2	311	1	4	13	1.32	1	12	2	2	16	2	4	17	3	4	261	0.29	0.01	0.68	0.99	0.02	0.04	-1	-1	-1
S9625941	340933	600	-300	6	1	5	*	K 45	3	2	35	2	A2	21	2	31	0.2	1	395	1	3	15	0.71	2	7	2	2	9	1	3	57	3	3	330	0.19	0.01	0.59	1.08	0.01	0.02	-1	-1	-1
S9625942	340934	600	-350	6	1	5	*	2G 53	1	2	15	2	B2	18	5	59	0.2	3	158	1	5	16	1.58	7	14	5	6	15	1	5	2	7	1	199	0.25	0.01	0.8	0.07	0.01	0.04	-1	-1	-1
S9625943	340935	600	-400	6	1	5	*	GK 53	2	2	25	2	B2	72	7	117	0.2	10	117	2	6	39	2.61	6	5	2	2	20	1	2	22	1	1	107	0.1	0.01	0.18	0.37	0.03	0.03	-1	-1	-1
S9625944	340936	400	-400	6	1	5	*	2G 53	1	2	25	2	B2	15	5	64	0.2	4	247	1	4	19	1.53	1	12	5	7	14	1	3	9	3	5	282	0.28	0.01	0.7	0.17	0.01	0.03	-1	-1	-1
S9625946	340938	400	-300	6	1	5	*	2B 53	2	2	25	2	B2	14	5	66	0.2	4	168	1	6	18	1.37	3	14	2	2	18	1	4	13	1	4	387	0.14	0.01	0.46	0.22	0.01	0.03	-1	-1	-1
S9625947	340939	400	-250	6	1	5	*	2G 35	2	2	25	2	B2	21	9	95	0.2	23	233	1	8	27	1.7	5	24	7	2	18	1	1	24	5	5	630	0.4	0.01	0.77	0.4	0.01	0.06	-1	-1	-1
S9625948	340940	400	-200	6	1	5	*	2G 53	2	2	25	2	B2	11	5	43	0.2	7	244	1	3	12	1.48	3	9	2	10	15	1	1	3	2	6	181	0.19	0.01	0.75	0.05	0.01	0.04	-1	-1	-1
S9625949	340941	400	-150	6	1	5	*	GB 53	2	2	15	2	B2	17	9	56	0.2	5	328	1	4	19	1.73	3	12	2	5	16	1	3	2	6	165	0.24	0.01	1.06	0.03	0.01	0.02	-1	-1	-1	
S9625950	340942	400	-100	6	1	5	*	2G 53	2	2	30	2	B2	82	21	191	0.4	22	95	1	4	30	3.9	6	16	2	8	47	1	1	22	1	4	104	0.08	0.01	0.68	0.01	0.01	0.07	-1	-1	-1
S9625951	340943	400	-50	6	1	5	*	GK 54	2	2	35	2	B2	22	2	15	0.2	1	171	1	1	8	0.4	1	7	2	11	2	1	4	59	1	2	155	0.18	0.01	0.38	1.31	0.01	0.02	-1	-1	-1
S9625952	340944	400	0	6	1	5	*	K 45	3	2	35	2	B1	41	4	49	0.5	1	414	1	5	31	1.14	2	18	12	2	8	1	4	81	10	8	345	0.34	0.01	0.79	1.8	0.01	0.03	-1	-1	-1
S9625953	340945	450	0	6	1	5	*	KG 52	2	2	30	2	B1	34	8	25	0.2	15	414	1	6	21	1.33	2	7	2	2	5	1	3	79	30	31	365	0.45	0.01	0.78	1.83	0.01	0.02	-1	-1	-1
S9625954	340946	500	0	6	1	5	*	K 54	3	2	35	2	B1	31	4	27	0.2	7	281	1	2	15	0.89	3	8	2	2	7	1	4	61	17	18	190	0.22	0.01	0.6	1.32	0.01	0.03	-1	-1	-1
S9625955	340947	550	0	6	1	5	*	K 45	3	2	35	2	B1	38	8	44	0.2	1	367	1	5	19	0.99	2	10	2	2	7	1	1	101	9	7	553	0.34	0.01	0.65	2.27	0.03	0.03	-1	-1	-1
S9625956	340948	650	0	6	1	5	*	2B 32	2	2	25	2	B2	49	26	140	0.2	17	198	1	13	20	4.29	3	14	2	2	19	1	1	37	2	5	968	0.32	0.01	1.05	0.65	0.01	0.06	-1	-1	-1
S9625957	340949	700	0	6	1	5	*	K 54	2	2	30	2	B1	59	8	55	0.2	13	448	1	5	32	1.09	4	11	2	2	9	1	1	129	12	6	1354	0.33	0.01	0.64	2.87	0.02	0.03	-1	-1	-1
S9625958	340950	750	0	6	1	5	*	GB 53	2	2	30	2	B2	29	8	81	0.2	12	309	1	4	19	1.56	3	11	2	2	12	1	1	45	7	6	311	0.28	0.01	0.72	0.99	0.01	0.05	-1	-1	-1
S9625959	340951	800	0	6	1	5	*	2G 53	2	2	30	2	B2	25	8	96	0.2	1	237	1	6	27	1.51	3	17	2	2	12	1	1	38	8	6	422	0.32	0.01	0.64	0.7	0.01	0.06	-1	-1	-1
S9625960	340952	800	-50	6	1	5	*	2G 53	2	2	30	2	B2	34	11	94	0.2	1	333	1	7	27	1.7	4	13	2	2	15	1	1	44	14	7	577	0.32	0.01	0.78	0.95	0.01	0.07	-1	-1	-1
S9625961	340953	800	-100	6	1	5	*	KG 45	3	3	30	2	B1	63	7	77	0.2	10	323	1	4	30	1.34	3	14	8	2	11	1	1	86	10	5	434	0.33	0.01	0.69	2.03	0.01	0.06	-1	-1	-1
S9625962	340954	800	-150	6	1	5	*	KG 54	2	2	30	2	B1	39	2	55	0.2	10	409	1	5	32	1.09	3	16	5	5	9	1	1	88	6	4	288	0.33	0.01	0.66	1.47	0.01	0.04	-1	-1	-1
S9625963	340955	800	-200	6	1	5	*	2G 53	2	2	30	2	B2	33	8	76	0.2	17	216	1	5	22	1.52	3	12	2	2	12	1	1	41	6	5	287	0.29	0.01	0.71	0.68	0.01	0.04	-1	-1	-1
S9625964	340956	800	-250	6	1	5	*	2G 32	2	2	20	2	B2	34	6	62	0.4	21	340	1	6	25	1.29	6	18	2	2	13	1	1	22	7	19	181	0.37	0.01	1.2	0.28	0.01	0.1	-1	-1	-1
S9625965	340957	800	-300	6	1	5	*	2B 53	2	2	30	2	B2	17	6	57	0.2	8	493	1	5	17	1.61	8	12	6	2	14	1	1	18	4	6	276	0.25	0.01	0.82	0.33	0.01	0.04	-1	-1	-1
S9625966	340958	800	-350	6	1	5	*	2G 53	2	2	30	2	B2	19	9	86	0.2	1	157	1	5	18	1.78	6	12	10	2	12	1	1	15	4	5	187	0.28	0.01	0.61	0.25	0.01	0.05	-1	-1	-1
S9625967	340959	800	-400	6	1	5	*	2G 53	2	2	35	2	B2	47	8	69	0.2	14	347	1	6	59	1.56	1	53	2	2	15	1	1	53	9	5	248	0.72	0.01	0.76	1.12	0.01	0.06	-1	-1	-1
S9625968	340960	800	50	6	1	5	*	K 42	2	2	30	2	B1	43	8	57	0.2	11	292	1	4	15	1.08	4	9	9	2	9	1	1	61	7	6	640	0.24	0.01	0.63	1.3	0.01	0.06	-1	-1	-1
S9625969	340961	800	100	6	1	5	*	K 45	3	2	35	2	B1	28	2	37	0.4	1	362	1	1	8	0.28	2	7	8	2	2	1	1	141	2	2	532	0.22	0.01	0.3	3.17	0.01	0.01	-1	-1	-1
S9625970	340962	800	150	6	1	5	*	K 54	3	2	30	1	B1	57	2	60	0.2	6	407	1	3	22	1.05	3	2	8	2	8	1	1	102	10	6	466	0.22	0.01	0.7	1.98	0.01	0.02	-1	-1	-1
S9625971	340963	800	200	6	1	5	*	K 45	3	2	30	1	B1	64	6	68	0.2	3	414	1	3	23	1.18	2	9	2	2	9	3	1	101	13	7	312	0.27	0.01	0.76	2.04	0.03	0.04	-1	-1	-1
S9625972	334296	MH-36	0	4	1	5	*	2G 25	1	2	25	3	B	10	6	31	0.2	12	82	1	4	10	1.44	5	8	9	2	5	1	1	27	2	2	165	0.25	0.01	0.52	0.44	0.01	0.02	-1	-1	-1
S9625973	334297	MH-36	50	4	1	5	*	BG 25	1	2	25	3	B	20	9	35	0.4	43	115	1	20	24	3.78	2	42	2	8	12	1	1	15	4	6	727	0.27	0.01	0.96	0.2	0.01	0.02	-1	-1	-1
S9625974	334298	MH-36	100	4	1	5	*	BR 45	3	2	30	3	B	35	2	11	0.6	15	315	1	3	8	0.58	4	9	2	2	4	1	1	141	3	2	400	0.27	0.01	0.43	2.86	0.02	0.01	-1	-1	-1
S9625975	334299	MH-36	150	4	1	5	*	2B 24	2	2	30	3	B	27	9	28	0.8	1	229	1	5	8	1.39	2	8	2	2	12	1	1	9	3	3	335	0.04	0.01	0.47	0.06	0.01	0.04	-1	-1	-1
S9625976	334300	MH-36	200	4	1	5	*	BG 25	2	2	45	3	B	9	5	80	0.2	3	133	1	3	13	1.88	1	14	2	2	28															

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S9626008	334332	MH-36	1750	4	1	5	*	1B 45	2	2	15	3	B	15	8	49	0.7	24	111	1	5	12	2.24	4	22	2	6	41	1	1	5	1	3	202	0.33	0.08	1.02	0.05	0.01	0.02	-1	-1	-1
S9626009	334333	MH-36	1800	4	1	5	*	1B 45	2	2	15	2	B	12	4	33	0.5	14	135	1	4	11	2.01	3	17	2	8	44	1	1	3	1	2	189	0.24	0.1	1.02	0.03	0.01	0.02	-1	-1	-1
S9626010	334334	MH-36	1850	4	1	5	*	1B 34	2	2	20	3	B	29	7	72	0.6	5	130	1	5	22	2.81	6	22	2	2	44	1	1	11	2	2	173	0.26	0.06	0.87	0.03	0.01	0.03	-1	-1	-1
S9626011	334335	MH-36	1900	4	1	5	*	2G 24	1	2	25	2	B	10	5	21	0.2	1	22	1	4	25	0.88	5	59	2	7	12	1	2	2	1	3	180	0.23	0.01	0.49	0.02	0.03	0.01	-1	-1	-1
S9626012	334336	MH-36	1950	4	1	5	*	2G 25	2	2	25	3	B	113	19	88	0.2	1	145	1	9	78	3.67	8	31	6	12	36	1	1	55	6	6	794	0.27	0.01	0.79	0.21	0.03	0.07	-1	-1	-1
S9626013	334337	MH-36	2000	4	1	*	2G 25	2	2	25	4	B	139	13	69	0.8	19	378	1	17	105	2.8	5	61	2	7	19	1	1	60	24	10	1037	0.75	0.01	1.35	1.05	0.02	0.12	-1	-1	-1	
S9626014	334338	MH-36	2050	4	2	1	2	2G 2	2	3	5	14	B	75	4	216	0.9	14	468	1	18	103	3.66	7	83	8	17	34	1	1	34	9	7	684	1.01	0.01	1.38	0.44	0.01	0.08	-1	-1	-1
S9626015	334339	MH-36	2100	4	1	5	*	2G 4	3	1	15	4	B	39	11	117	0.7	12	1024	1	13	53	1.97	4	40	2	5	20	1	1	77	7	5	1485	0.58	0.01	1.17	0.95	0.02	0.09	-1	-1	-1
S9626016	334340	MH-36	2150	4	1	5	*	2G 2	1	3	25	3	B	61	8	114	0.8	17	487	1	8	50	3.12	7	57	2	2	28	1	1	34	7	10	308	0.81	0.01	1.21	0.3	0.01	0.06	-1	-1	-1
S9626017	334341	MH-36	2200	4	1	5	*	2G 25	2	2	25	4	B	69	9	104	0.2	8	560	1	6	47	2.77	7	33	7	2	25	1	1	32	10	11	434	0.87	0.01	1.26	0.32	0.01	0.09	-1	-1	-1
S9626018	334342	MH-36	2250	4	1	5	*	2G 25	1	2	25	4	B	26	2	21	0.2	1	123	1	1	4	0.59	3	7	2	2	6	1	1	3	3	5	125	0.04	0.01	0.4	0.03	0.04	0.03	-1	-1	-1
S9626019	334343	MH-36	2300	4	1	5	*	2B 4	1	1	25	3	B	7	4	29	0.2	15	95	1	2	11	1.92	4	14	2	11	32	1	1	4	1	6	189	0.17	0.01	0.72	0.02	0.01	0.02	-1	-1	-1
S9626020	334344	MH-36	2350	4	1	5	*	2B 24	2	2	25	2	B	57	7	111	0.2	21	99	1	2	13	1.85	6	5	2	7	14	6	1	8	1	2	52	0.01	0.01	0.2	0.03	0.03	0.01	-1	-1	-1
S9626021	334345	MH-36	2400	4	1	5	*	2G 24	2	2	25	3	B	12	2	29	0.6	2	45	1	1	8	0.58	1	8	7	11	14	1	5	4	1	1	69	0.01	0.01	0.38	0.03	0.03	0.01	-1	-1	-1
S9626022	334346	MH-36	2450	4	1	5	*	2G 24	1	2	30	3	B	27	7	53	0.4	20	929	1	7	23	1.54	4	23	2	2	20	1	1	80	4	3	388	0.42	0.01	0.92	1.42	0.02	0.04	-1	-1	-1
S9626023	334347	MH-36	2500	4	1	5	*	2G 25	1	2	30	4	B	42	9	48	1.1	7	623	1	4	16	1.85	1	16	2	11	20	1	1	51	7	4	465	0.26	0.01	0.87	1.06	0.03	0.08	-1	-1	-1
S9626024	334348	MH-36	2550	4	1	5	*	2G 25	1	2	30	3	B	54	8	59	2.2	4	363	1	12	43	2.63	1	58	2	2	41	2	1	33	10	6	470	0.95	0.01	1.4	0.79	0.02	0.04	-1	-1	-1
S9626025	334349	MH-36	2600	4	1	5	*	2B 24	1	2	25	4	B	52	7	70	1.2	16	129	1	12	30	3.2	4	32	12	8	31	1	1	11	3	5	665	0.35	0.01	1.21	0.1	0.02	0.06	-1	-1	-1
S9626026	334350	MH-36	2650	4	1	5	*	2B 24	2	2	15	4	B	82	15	114	0.4	14	227	1	18	43	3.68	3	22	8	2	27	1	1	11	2	3	544	0.37	0.01	1.2	0.06	0.03	0.09	-1	-1	-1
S9626027	334351	MH-36	2700	4	1	5	*	2B 24	1	2	20	2	B	15	9	70	0.8	12	84	1	1	5	1.32	2	4	7	2	13	1	1	4	1	2	341	0.02	0.01	0.39	0.03	0.02	0.05	-1	-1	-1
S9626028	334352	MH-36	2750	4	2	1	1	1G 2	1	3	15	2	B	49	17	78	0.8	14	328	1	9	52	1.88	3	41	2	2	24	1	1	42	11	6	457	0.63	0.01	1	0.92	0.03	0.05	-1	-1	-1
S9626029	334353	MH-36	2800	4	1	5	*	3B 4	3	2	15	3	A	14	2	9	0.2	1	85	1	4	268	0.35	3	38	2	2	4	1	1	30	5	3	84	0.36	0.01	0.34	1.08	0.03	0.01	-1	-1	-1
S9626030	334354	MH-36	2850	4	1	5	*	KG 4	3	1	15	3	B	17	2	30	0.4	1	207	2	7	274	0.39	1	37	2	2	3	1	1	61	5	3	474	0.66	0.01	0.46	1.62	0.03	0.02	-1	-1	-1
S9626031	334355	MH-36	2900	4	1	5	*	KG 5	2	2	25	4	B	17	2	16	0.2	1	70	1	15	229	0.48	1	47	2	2	7	2	1	11	2	1	187	0.23	0.01	0.31	0.29	0.03	0.01	-1	-1	-1
S9626140	336224	RH-35	800	*	1	2	*	3G 43	2	2	25	3	B1	22	11	44	1.9	18	482	1	5	11	0.81	4	14	10	5	52	1	1	67	5	3	777	0.2	0.01	0.46	1.33	0.03	0.02	-1	-1	-1
S9626141	336225	RH-35	900	*	1	5	*	KB 4	3	2	30	3	A	26	2	6	0.6	8	445	1	1	12	0.19	3	5	5	2	23	3	122	2	1	154	0.2	0.01	0.25	4.47	0.03	0.02	-1	-1	-1	
S9626142	336226	RH-35	100	*	1	5	*	K 4	3	2	35	2	A2	7	2	2531	0.2	1	56	1	3	261	0.17	1	2	6	2	2	3	1	64	1	2	325	0.18	0.01	0.22	3.04	0.04	0.01	-1	-1	-1
S9626143	336227	RH-35	200	*	1	2	*	3B 45	2	2	30	3	B1	19	9	244	0.2	16	231	1	5	29	1.11	3	10	2	2	11	3	1	63	7	4	553	0.34	0.01	0.49	1.83	0.01	0.03	-1	-1	-1
S9626144	336228	RH-35	300	*	1	5	*	BK 54	2	2	30	3	B1	31	4	185	0.2	8	215	1	4	71	0.78	3	6	8	2	5	1	1	108	7	3	427	0.41	0.01	0.39	3.8	0.01	0.01	-1	-1	-1
S9626145	336229	RH-35	400	*	1	2	*	2B 34	2	2	30	3	B1	29	8	101	0.4	15	259	1	5	30	1.43	3	13	2	2	13	1	1	51	11	5	289	0.35	0.01	0.52	1.47	0.03	0.02	-1	-1	-1
S9626146	336230	RH-35	500	*	1	5	*	KG 45	3	2	35	2	A	39	6	82	0.2	1	469	3	3	21	0.73	3	6	6	2	4	1	1	118	12	5	514	0.45	0.01	0.48	3.7	0.03	0.02	-1	-1	-1
S9626147	336231	RH-35	600	*	1	5	*	KG 45	2	2	40	2	A	18	6	43	0.2	1	402	1	1	7	0.22	1	2	7	2	2	3	1	125	3	2	277	0.37	0.01	0.34	3.61	0.04	0.01	-1	-1	-1
S9626148	336232	RH-35	700	*	1	5	*	KB 45	3	2	35	2	A	23	2	47	0.2	4	448	1	1	11	0.26	1	2	9	2	2	2	1	171	4	2	376	0.46	0.01	0.35	5.33	0.03	0.01	-1	-1	-1
S9626149	336233	RH-35	1600	*	2	1	1	2B 32	2	3	5	0	2	21	9	4186	0.2	18	182	50	7	233	1.16	4	9	2	2	11	1	1	46	8	4	779	0.39	0.01	0.37	1.33	0.01	0.02	-1	-1	-1
S9626150	336234	RH-35	1800	*	2	1	1	RB 32	1	3	10	0	3	15	7	2420	0.6	14	169	20	6	147	1.26	2	8	2	8	10	1	1	47	7	3	775	0.38	0.01	0.29	1.37	0.01	0.02	-1	-1	-1
S9626151	336235	RH-35	2000	*	2	1	1	GB 32	1	3	10	1	2	19	7	1856	0.2	6	222	18	8	122	1.21	4	9	2	6	12	2	1	43	8	4	919	0.43	0.01	0.31	1.27	0.01	0.02	-1	-1	-1
S9626152	336236	RH-35	2200	*	2	1	1	2R 34	2	3	5	1	2	17	8	3312	0.2	25	271	36	18	145	2.37	4	8	2	2	15	3	1	54	7	4	2161	0.48	0.01	0.29	1.43	0.01	0.02	-1	-1	-1
S9626153	336237	RH-35	2400	*	2	1	1	2R 32	1	3	2	1	2	21	7	2049	0.2	14	230	20	10	128	1.58	6	9	2	2	15	1	1	49	6	4	1034	0.41	0.01	0.33	1.27	0.01	0.02	-1	-1	-1
S9626154	336238	RH-36	0	*	1	5	*	GN 34	1	2	20	3	B2	30	7	83	0.2																										

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S9628037	334209	MH-34	300	4	1	5	*	2G	45	3	3	30	3	B	41	8	55	0.2	11	481	1	12	32	1.69	4	88	2	2	41	3	1	22	11	8	1013	0.47	0.01	1.12	0.57	0.04	0.03	-1	-1	-1
S9628038	334210	MH-34	400	4	1	5	*	3G	45	3	2	35	3	B	21	7	41	0.2	1	357	1	8	26	1.28	8	70	2	2	25	1	1	18	7	5	405	0.43	0.01	0.81	0.54	0.03	0.02	-1	-1	-1
S9628039	334211	MH-34	500	4	1	5	*	2G	45	2	2	20	3	B	141	18	158	0.7	29	1286	1	28	150	4.05	9	51	2	2	31	1	1	45	24	10	7537	0.54	0.01	1.44	1.15	0.04	0.06	-1	-1	-1
S9628040	334212	MH-34	600	4	1	5	*	2G	45	3	3	35	3	B	61	9	63	0.8	6	545	1	25	35	2.32	5	33	2	2	20	1	1	28	10	5	2295	0.27	0.01	0.72	0.77	0.03	0.02	-1	-1	-1
S9628041	334213	MH-34	700	4	1	5	*	1G	45	1	2	30	3	B	42	2	58	0.8	18	357	1	5	26	1.15	2	26	2	2	14	1	1	15	6	4	287	0.3	0.01	0.68	0.31	0.01	0.03	-1	-1	-1
S9628042	334214	MH-34	800	4	1	5	*	2G	45	2	3	35	3	B	18	2	24	0.2	1	214	1	2	8	0.4	2	13	7	2	6	1	1	7	2	2	167	0.13	0.01	0.34	0.17	0.03	0.02	-1	-1	-1
S9628043	334215	MH-34	900	4	1	5	*	2G	25	2	3	25	2	B	73	6	78	0.6	1	432	1	7	44	1.33	3	54	2	13	19	1	1	23	10	6	572	0.58	0.01	0.98	0.86	0.03	0.03	-1	-1	-1
S9628044	334216	MH-34	1000	4	1	5	*	2G	24	2	2	30	2	B	55	16	102	0.5	1	548	1	10	38	2.24	4	33	2	2	28	1	1	17	10	9	530	0.41	0.01	1.03	0.28	0.03	0.04	-1	-1	-1
S9628045	334217	MH-34	1100	4	1	5	*	BG	25	2	2	25	3	B	48	2	79	0.5	14	216	1	5	42	1.38	1	29	2	2	13	1	1	22	5	5	250	0.52	0.01	0.71	0.8	0.03	0.03	-1	-1	-1
S9628046	334218	MH-34	1200	4	1	5	*	2G	45	2	3	25	4	B	55	16	81	1	1	394	1	19	58	1.57	5	50	2	2	22	1	1	25	8	5	1447	0.52	0.01	0.93	0.62	0.03	0.04	-1	-1	-1
S9628047	334219	MH-34	1300	4	1	5	*	1B	25	2	2	25	3	B	16	8	80	0.2	1	79	1	5	22	1.51	4	14	2	2	15	1	1	12	3	8	252	0.32	0.01	0.65	0.17	0.01	0.03	-1	-1	-1
S9628048	334220	MH-34	1400	4	1	5	*	2G	25	2	3	25	3	B	69	7	66	0.6	1	343	1	8	70	1.58	4	44	2	2	19	1	1	19	8	6	587	0.48	0.01	0.9	0.48	0.01	0.03	-1	-1	-1
S9628049	334221	MH-34	1500	4	1	5	*	2G	45	2	2	20	2	B	171	9	68	0.2	1	307	1	8	87	1.29	2	67	2	8	19	1	1	16	10	6	327	0.63	0.01	0.85	0.55	0.01	0.03	-1	-1	-1
S9628050	334222	MH-34	1600	4	1	5	*	2B	45	2	3	25	3	B	257	5	121	1.1	1	575	1	10	145	2.31	5	123	2	15	34	9	1	33	19	6	569	0.85	0.01	1.45	0.88	0.01	0.04	-1	-1	-1
S9628051	334223	MH-34	1700	4	1	5	*	2G	25	2	3	25	2	B	55	12	74	0.8	17	1114	1	9	47	1.77	2	49	2	15	16	1	1	36	11	6	881	0.39	0.01	0.88	0.48	0.03	0.04	-1	-1	-1
S9628052	334224	MH-34	1800	4	1	5	*	2G	45	2	2	20	2	B	24	2	13	0.2	6	725	1	1	25	0.56	1	15	2	5	4	1	1	28	9	4	75	0.14	0.01	0.53	0.41	0.04	0.02	-1	-1	-1
S9628053	334225	MH-34	1900	4	1	5	*	2G	45	2	3	25	3	B	98	21	148	1.7	3	1435	1	15	94	3.97	6	99	2	2	45	1	1	37	22	13	2205	0.7	0.01	1.95	0.8	0.05	0.08	-1	-1	-1
S9628054	334226	MH-34	2000	4	1	5	*	1B	24	2	2	15	2	B	9	5	33	0.4	6	62	1	2	12	1.16	1	20	2	2	21	1	1	4	1	3	102	0.12	0.03	0.43	0.05	0.03	0.02	-1	-1	-1
S9628055	334227	MH-34	2100	4	1	5	*	2K	4	3	2	35	3	B	78	7	28	1.1	1	814	1	1	56	0.85	1	16	2	10	2	1	1	162	9	4	36	0.13	0.01	0.74	1.46	0.06	0.02	-1	-1	-1
S9628056	334228	MH-34	2200	4	1	5	*	2G	25	2	3	20	2	B	40	13	122	0.8	12	323	1	8	39	2.32	4	18	2	2	21	1	1	21	12	11	571	0.47	0.01	0.91	0.44	0.01	0.06	-1	-1	-1
S9628057	334229	MH-34	2300	4	1	5	*	2G	25	2	3	25	2	B	36	6	36	0.4	1	137	1	3	11	1.16	1	10	2	2	9	1	1	6	3	8	282	0.14	0.01	0.62	0.05	0.04	0.04	-1	-1	-1
S9628058	334230	MH-34	2400	4	1	5	*	1G	25	2	3	10	2	B	33	10	53	0.7	1	338	1	8	23	1.64	1	18	2	2	15	1	1	52	4	5	694	0.3	0.01	0.68	0.56	0.04	0.05	-1	-1	-1
S9628059	334231	MH-34	2500	4	1	5	*	2G	25	3	2	10	2	B	40	12	73	0.5	5	442	1	7	27	2.38	2	17	2	10	22	1	1	12	2	8	278	0.25	0.01	0.72	0.08	0.01	0.04	-1	-1	-1
S9628060	334232	MH-34	2600	4	1	5	*	2B	24	2	2	25	2	B	37	2	26	0.5	1	430	1	1	13	0.54	1	8	5	2	10	1	1	27	4	4	41	0.03	0.01	0.34	0.18	0.03	0.03	-1	-1	-1
S9628061	334233	MH-34	2700	4	1	5	*	2G	5	3	2	20	3	B	53	8	31	1.3	11	821	1	3	26	1.48	1	18	7	9	13	1	1	108	10	5	265	0.26	0.01	0.78	0.92	0.04	0.03	-1	-1	-1
S9628062	334234	MH-34	2800	4	1	5	*	1G	25	2	2	25	3	B	21	5	37	0.6	9	168	1	3	15	1.74	1	9	2	11	19	1	1	5	1	4	176	0.12	0.01	0.59	0.02	0.01	0.03	-1	-1	-1
S9628063	334235	MH-34	2900	4	1	5	*	2G	24	2	2	25	3	B	34	7	61	0.6	10	220	1	5	20	2.44	5	10	2	2	29	1	1	8	2	7	206	0.12	0.01	0.68	0.01	0.01	0.05	-1	-1	-1
S9628064	334236	MH-34	3000	4	1	5	*	BG	24	2	2	20	3	B	48	11	111	0.6	22	151	1	8	38	3.74	4	24	2	8	51	1	1	6	2	11	309	0.28	0.01	0.88	0.07	0.02	0.09	-1	-1	-1
S9628065	334237	MH-34	3100	4	1	5	*	2G	25	3	2	35	3	B	33	7	102	0.7	9	513	1	6	24	1.47	2	15	2	2	12	1	1	128	4	4	406	0.39	0.01	0.79	1.74	0.05	0.07	-1	-1	-1
S9628066	334238	MH-34	3200	4	1	5	*	2B	24	2	2	15	3	B	25	10	66	0.2	10	207	1	5	23	2.38	3	20	2	8	34	1	1	5	1	9	189	0.16	0.01	0.75	0.04	0.01	0.07	-1	-1	-1
S9628067	334239	MH-34	3300	4	1	5	*	BK	45	3	2	10	3	B	21	9	62	0.6	8	589	1	4	16	1.17	3	9	2	2	11	1	1	132	5	4	778	0.27	0.01	0.72	1.5	0.04	0.04	-1	-1	-1
S9628068	334240	MH-34	3400	4	1	5	*	2G	24	3	2	20	3	B	12	6	29	0.5	15	249	1	2	11	0.82	1	8	2	2	10	1	1	28	3	6	132	0.18	0.01	0.54	0.32	0.01	0.02	-1	-1	-1
S9628069	334241	MH-34	3500	4	1	5	*	2G	25	2	2	10	3	B	18	4	44	0.6	1	270	1	2	14	0.94	1	11	2	10	9	1	1	31	2	3	137	0.18	0.01	0.48	0.34	0.02	0.03	-1	-1	-1

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S9628239	338031	16700	24000	*	1	5	* GN 23	1	2	20	4	B2	34	10	83	0.2	1	1180	1	2	11	1.09	5	8	2	5	28	1	1	41	8	16	42	0.03	0.01	0.42	0.16	0.02	0.06	-1	-1	-1	
S9628240	338032	16750	24000	*	1	2	* 2N 34	1	2	25	2	B1	35	13	94	0.7	7	208	1	5	29	4.14	5	42	2	9	53	2	1	28	3	15	259	0.51	0.01	1.5	0.04	0.02	0.08	-1	-1	-1	
S9628241	338033	16800	24000	*	1	2	* NG 32	1	2	25	3	B1	21	10	28	0.2	11	80	1	2	16	0.91	2	10	2	2	20	1	1	10	1	16	32	0.02	0.01	0.55	0.01	0.01	0.02	-1	-1	-1	
S9628242	338034	16850	24000	*	1	2	* 2N 32	1	2	15	4	B1	57	17	105	0.2	23	184	1	6	39	3.85	5	30	2	5	54	1	1	32	3	16	193	0.43	0.01	1.5	0.02	0.01	0.09	-1	-1	-1	
S9628243	338035	16900	24000	*	1	5	* 2N 32	1	2	20	3	B1	47	11	93	0.6	5	171	1	5	30	3.17	6	30	2	2	54	1	1	34	3	14	222	0.42	0.01	1.1	0.03	0.01	0.09	-1	-1	-1	
S9628244	338036	16900	24050	*	1	5	* KG 45	3	2	25	3	A	55	16	282	0.2	6	2886	17	21	240	1.86	6	39	2	2	19	1	1	74	18	14	20986	0.31	0.01	1.21	0.93	0.03	0.08	-1	-1	-1	
S9628245	338037	16900	24100	*	1	5	* K 45	3	3	30	3	A2	61	9	99	1.7	18	1563	1	8	55	2.04	4	48	2	5	28	2	1	64	10	12	578	0.56	0.01	1.18	1.01	0.01	0.09	-1	-1	-1	
S9628246	338038	16600	24150	*	1	5	* 3G 43	2	3	35	3	B1	42	9	81	0.7	1	609	1	6	54	1.94	3	55	2	2	25	1	1	45	13	18	252	0.8	0.01	1.19	0.58	0.01	0.06	-1	-1	-1	
S9628247	338039	16600	24200	*	1	5	* KG 4	3	3	30	3	B1	39	10	90	1.2	9	628	1	10	50	2.15	5	60	2	2	27	1	1	42	10	11	807	0.56	0.01	1.23	0.55	0.03	0.06	-1	-1	-1	
S9628248	338040	16600	24250	*	1	5	* 2G 32	2	3	15	3	B1	35	9	98	0.4	16	351	1	9	60	2.64	4	71	2	2	33	1	1	25	7	19	308	0.84	0.01	1.41	0.28	0.01	0.07	-1	-1	-1	
S9628249	338041	16800	24300	*	1	5	* K 45	3	3	35	2	A	57	5	31	0.7	7	878	1	6	128	1.55	4	34	2	2	8	1	1	74	14	6	1887	0.24	0.01	0.73	1.54	0.03	0.02	-1	-1	-1	
S9628250	338042	16400	24300	*	1	5	* 2G 43	2	3	25	3	B1	25	6	46	0.2	7	251	1	5	46	1.36	2	52	2	14	17	1	1	46	4	8	282	0.47	0.01	0.88	1.15	0.03	0.03	-1	-1	-1	
S9628251	338043	16400	24250	*	1	5	* 2G 35	2	2	25	4	B1	23	7	40	0.2	16	126	1	5	48	1.78	3	86	2	2	29	3	1	15	2	10	158	0.35	0.01	0.77	0.22	0.01	0.04	-1	-1	-1	
S9628252	338044	16400	24200	*	1	5	* BK 45	2	2	25	3	B1	49	6	20	0.2	6	287	1	3	38	0.79	1	21	5	2	9	5	1	65	7	4	183	0.19	0.01	0.62	1.55	0.04	0.03	-1	-1	-1	
S9628253	338045	16400	24150	*	1	5	* 2G 34	3	3	30	3	B1	33	8	88	0.5	1	230	1	12	151	2.28	2	153	2	6	18	4	1	41	5	8	493	1.3	0.01	1.2	0.75	0.01	0.05	-1	-1	-1	
S9628254	338046	16400	24050	*	1	5	* 3G 45	3	3	30	3	B2	36	6	50	1	7	421	1	8	174	1.06	3	99	2	5	9	2	1	74	9	6	1405	0.47	0.01	0.78	1.49	0.04	0.03	-1	-1	-1	
S9628255	338047	16400	24000	*	1	5	* 3G 43	3	3	30	3	B1	38	15	68	0.4	21	213	1	10	41	3.11	3	27	2	2	10	2	1	24	7	8	485	0.48	0.01	1.28	0.35	0.01	0.04	-1	-1	-1	
S9628256	338048	16400	23950	*	1	2	* 2B 32	2	2	15	3	B2	35	18	66	0.2	10	117	1	6	34	3.09	3	30	2	2	28	1	1	11	4	11	279	0.33	0.01	1.02	0.06	0.02	0.05	-1	-1	-1	
S9628257	338049	16400	23900	*	1	2	* 2B 32	2	3	20	4	B2	30	12	35	0.2	18	115	1	1	14	1.37	2	15	2	2	22	4	1	29	1	11	53	0.07	0.01	0.54	0.02	0.03	0.07	-1	-1	-1	
S9628258	338050	16400	23850	*	1	5	* 3G 32	2	2	20	4	B1	43	9	57	0.2	1	149	1	1	10	1.2	4	14	6	2	37	2	1	10	2	16	39	0.01	0.01	0.52	0.02	0.03	0.02	-1	-1	-1	
S9628259	338051	16400	23800	*	1	5	* 3G 43	2	2	25	4	B1	12	2	13	0.2	1	35	1	1	2	0.28	1	2	2	2	7	1	1	5	1	2	7	0.01	0.01	0.19	0.01	0.04	0.01	-1	-1	-1	
S9628260	338052	16400	23750	*	1	2	* RB 34	2	2	15	4	B2	66	6	52	0.4	21	128	1	9	75	1.89	2	73	2	9	24	1	1	10	5	7	532	0.36	0.01	0.94	0.16	0.01	0.02	-1	-1	-1	
S9628261	338053	16400	23700	*	1	2	* 2B 23	2	2	20	4	B1	58	10	52	0.2	13	98	1	4	23	1.85	3	18	2	2	38	1	1	7	3	14	571	0.03	0.01	0.84	0.02	0.02	0.02	-1	-1	-1	
S9628262	338054	16400	23650	*	1	2	* BR 32	3	2	15	4	B2	35	7	50	0.2	1	119	1	10	49	2.83	4	59	2	10	42	1	1	8	1	8	1304	0.49	0.01	0.96	0.02	0.02	0.06	-1	-1	-1	
S9628263	338055	16400	23600	*	1	2	* 2B 23	3	2	20	3	B2	48	10	51	0.2	16	182	1	3	18	2.03	4	19	2	2	22	1	1	15	3	11	202	0.2	0.01	0.98	0.04	0.03	0.09	-1	-1	-1	
S9628264	338056	16400	23550	*	1	2	* 2B 32	2	2	20	4	B1	44	7	47	0.2	5	150	1	2	14	1.72	2	14	2	2	21	1	1	17	2	12	148	0.15	0.01	0.87	0.03	0.04	0.09	-1	-1	-1	
S9628265	338057	16400	23500	*	1	2	* 2B 32	3	2	15	4	B2	43	8	41	0.8	1	164	1	2	14	1.52	3	10	2	2	11	1	1	23	2	7	72	0.14	0.01	0.68	0.02	0.02	0.09	-1	-1	-1	
S9628266	338058	16600	23700	*	1	2	* 2B 32	2	2	20	4	B1	64	25	95	0.2	1	220	1	6	63	3.83	4	25	2	2	28	1	1	17	7	15	359	0.31	0.01	0.66	0.03	0.01	0.03	-1	-1	-1	
S9628267	338059	16600	23650	*	1	2	* 2B 32	2	2	20	4	B2	55	9	103	0.4	1	237	1	4	31	2.06	4	28	2	2	38	11	1	13	6	13	153	0.22	0.01	0.86	0.06	0.02	0.05	-1	-1	-1	
S9628268	338060	16600	23600	*	1	2	* 2B 23	2	2	20	4	B2	38	10	54	0.2	12	129	1	3	22	1.53	2	24	2	5	21	3	1	15	3	10	119	0.17	0.01	0.68	0.09	0.03	0.04	-1	-1	-1	
S9628269	338061	16600	23550	*	1	2	* 2B 32	2	2	20	3	B1	67	13	107	0.2	22	248	1	10	58	3.01	6	44	6	12	34	1	1	27	4	8	527	0.58	0.01	1.05	0.09	0.01	0.1	-1	-1	-1	
S9628270	338062	16600	23500	*	1	2	* 2N 23	2	2	25	4	B2	40	10	80	0.4	15	369	1	9	34	2.68	6	41	2	11	41	1	1	19	7	8	780	0.57	0.01	1.24	0.14	0.02	0.1	-1	-1	-1	
S9628271	338063	16600	23450	*	1	2	* 2B 42	2	2	20	3	B1	37	7	75	0.2	7	168	1	9	44	2.99	5	64	2	2	51	1	1	20	6	11	253	0.97	0.03	1.51	0.22	0.02	0.09	-1	-1	-1	
S9628272	338064	16600	23400	*	1	2	* 2B 42	3	2	25	3	B2	63	4	92	1.1	25	647	1	16	69	3.65	7	112	2	14	77	1	1	36	11	13	465	1.68	0.03	2.1	0.43	0.02	0.11	-1	-1	-1	
S9628319	338880	RH-29	0	*	2	1	1	2B 34	2	3	15	2	2	70	2	62	0.2	1	71	1	26	93	3.06	3	152	2	13	64	1	1	9	15	4	613	2.26	0.01	2.42	0.95	0.02	0.04	-1	-1	-1
S9628320	338881	RH-29	0	*	2	1	1	GB 24	2	3	15	2	2	172	6	66	0.2	33	162	1	16	40	2.92	3	102	2	13	74	1	1	21	31	14	713	1.16	0.01	2.42	1.45	0.01	0.04	-1	-1	-1
S9628321	338882	RH-29	200	*	2	1	1	2B 32	2	3	15	2	2	72	5	44	0.2	12	64	1	15	24	1.88	3	54	2	18	49	1	1	10	18	6	1399	0.76	0.04	1.24	0.77	0.01	0.03	-1	-1	-1
S9628322	338883	RH-29	400	*	2	1	1	2B 32	2	3	15	2	3	154	2	62	0.2	1	137	1	26	75	2.78	4	143	2	15	75	1	1	17	40	12	1617	1.62	0.01	2.16	1.68	0.02	0.03	-1	-1	-1
S9628323	338884	RH-29	600	*	2	1	1	2B 32	3	3	10	1	2	126	2	56</																											

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S9628403	341286	18200	250	*	1	2	*	3G 54	2	2	30	3	B1	52	4	44	0.8	2	450	1	23	222	2.15	2	151	2	6	28	1	1	37	11	7	2415	1.16	0.01	1.1	1.74	0.03	0.03	-1	-1	-1
S9628404	341287	18200	200	*	1	2	*	K 54	2	2	40	3	A2	31	7	45	0.5	14	420	1	11	97	1.38	5	96	2	15	22	1	1	42	6	6	859	0.75	0.01	1.11	2.12	0.04	0.03	-1	-1	-1
S9628405	341289	18200	100	*	1	2	*	K 54	3	2	30	3	A2	42	2	9	0.2	1	341	1	1	33	0.35	2	7	2	2	2	1	1	108	4	4	21	0.11	0.01	0.79	4.73	0.03	0.01	-1	-1	-1
S9628406	341290	18200	50	*	1	2	*	3G -1	*	*	40	3	A2	46	2	31	0.2	11	306	1	5	40	0.81	1	48	2	12	11	1	1	49	5	3	285	0.33	0.01	0.93	2.46	0.01	0.02	-1	-1	-1
S9628407	341292	18000	100	*	1	2	*	2G 45	2	2	25	3	B1	37	5	151	1.1	3	352	1	8	97	2.2	4	97	2	5	32	1	1	27	11	10	858	1.1	0.01	1.63	0.65	0.01	0.06	-1	-1	-1
S9628408	341293	18000	150	*	1	5	*	2G 42	1	3	25	3	B1	50	11	188	1	11	436	1	13	152	2.58	2	114	2	12	38	1	1	37	17	13	2880	1.2	0.01	1.72	0.88	0.01	0.08	-1	-1	-1
S9628409	341294	18000	200	*	1	5	*	2G 54	2	2	35	3	B1	51	9	151	1.7	27	462	1	11	140	2.12	4	122	2	11	31	1	1	45	17	11	623	1.31	0.01	1.66	1.06	0.02	0.07	-1	-1	-1
S9628410	341295	18000	250	*	1	5	*	2G 54	1	3	30	3	B1	38	12	55	1.1	27	231	1	3	17	2.87	8	27	2	5	41	1	1	10	3	8	118	0.22	0.01	1.69	0.06	0.02	0.04	-1	-1	-1
S9628411	341296	18000	300	*	1	5	*	2G 54	2	2	25	3	B1	38	11	146	0.8	6	499	1	13	128	1.97	3	113	2	12	28	1	1	48	13	9	1745	1.16	0.01	1.51	1.03	0.01	0.06	-1	-1	-1
S9628412	341297	18000	350	*	1	5	*	2G 54	2	2	25	2	B1	54	13	102	0.6	16	562	1	14	117	2.41	3	109	2	2	33	1	1	38	15	10	1584	0.92	0.01	1.43	0.83	0.01	0.04	-1	-1	-1
S9628413	341298	18000	400	*	1	5	*	2B 32	1	2	25	2	B1	21	14	89	0.5	17	612	1	16	79	2.25	4	115	2	12	37	1	1	24	8	10	635	1.35	0.01	1.32	0.59	0.01	0.04	-1	-1	-1
S9628581	337501	18600	23900	*	1	2	2	2G 34	1	1	20	3	B	23	7	56	0.9	27	157	1	6	49	2.67	3	76	2	11	45	1	1	21	8	10	428	0.73	0.02	1.26	0.05	0.01	0.05	-1	-1	-1
S9628582	337502	18600	23950	*	1	2	2	2G 34	2	1	20	3	B	163	14	67	1.8	6	784	1	16	68	3.63	7	67	2	17	42	1	1	36	21	19	1429	0.58	0.01	2.42	0.56	0.03	0.07	-1	-1	-1
S9628583	337503	18650	24000	*	1	2	2	2K 34	2	1	20	3	B	132	2	14	0.2	1	338	1	1	75	0.29	1	12	2	2	2	1	1	97	11	6	144	0.05	0.01	0.45	4.63	0.03	0.03	-1	-1	-1
S9628584	337504	18700	24000	*	1	2	2	2K 34	3	1	35	3	B	87	2	30	1	9	506	1	4	100	0.87	1	32	2	6	9	1	1	103	19	10	608	0.21	0.01	0.96	4.25	0.03	0.03	-1	-1	-1
S9628585	337505	18750	24000	*	1	2	2	2K 34	2	1	30	3	B	53	6	55	0.2	13	532	1	5	150	1.1	1	47	7	2	8	1	1	182	28	22	116	0.42	0.01	0.93	3.24	0.03	0.05	-1	-1	-1
S9628586	337506	18800	24000	*	1	2	2	2K 34	2	1	30	3	A	21	2	16	0.2	5	690	1	1	11	0.15	1	4	2	2	3	1	1	222	1	2	214	0.45	0.01	0.33	4.25	0.03	0.02	-1	-1	-1
S9628587	337507	18800	23950	*	1	2	2	1B 34	1	1	20	3	B	58	2	68	1	32	1395	1	20	96	5.8	2	167	2	18	118	1	1	21	3	3	506	2.93	0.08	3.05	0.31	0.01	0.05	-1	-1	-1
S9628588	337508	18800	23900	*	1	2	2	2G 34	1	1	20	3	B	5	6	10	0.4	1	77	1	1	2	0.27	1	4	2	2	7	1	1	3	1	3	20	0.02	0.01	0.24	0.02	0.02	0.02	-1	-1	-1
S9628589	337509	18800	24050	*	1	2	2	2K 34	3	1	30	3	B	3	2	8	0.2	1	41	1	1	3	0.11	1	2	2	2	1	1	1	17	1	1	22	0.02	0.01	0.18	0.51	0.03	0.01	-1	-1	-1
S9628590	337510	18800	24100	*	1	2	2	3B 32	1	1	20	3	B	12	2	50	1	1	46	1	97	1107	2.35	1	682	2	44	22	1	1	4	1	1	749	10.5	0.01	0.51	0.06	0.03	0.01	-1	-1	-1
S9628591	337511	18800	24150	*	1	2	2	3G 45	2	1	20	3	B	27	5	37	0.7	1	500	1	20	339	1.21	2	181	2	12	12	1	1	82	6	4	898	1.44	0.01	0.81	1.5	0.03	0.02	-1	-1	-1
S9628592	337512	18800	24200	*	1	2	2	BG 34	1	1	20	3	B	15	9	47	0.2	1	130	1	8	56	2.5	3	109	2	2	40	1	1	6	3	13	272	1.29	0.03	1.19	0.13	0.01	0.05	-1	-1	-1
S9628593	337513	18800	24250	*	1	2	2	2G 34	1	1	20	2	B	29	15	63	0.2	1	449	1	12	117	2.64	1	132	6	6	35	1	1	12	8	15	368	1.68	0.02	1.43	0.28	0.01	0.06	-1	-1	-1
S9628594	337514	18800	24300	*	1	2	2	3B 32	1	2	20	2	B	33	17	61	0.5	13	446	1	13	96	2.43	1	116	2	13	34	2	1	22	8	12	471	1.42	0.01	1.25	0.51	0.02	0.05	-1	-1	-1
S9628595	337515	18800	24350	*	1	2	2	3G 32	2	2	25	2	B	50	9	26	0.2	10	1196	1	8	69	0.67	2	32	2	2	11	1	1	48	6	8	1190	0.36	0.01	0.68	1.04	0.03	0.04	-1	-1	-1
S9628596	337516	18800	24400	*	1	2	2	3G 34	1	2	25	2	B	19	13	33	0.2	14	441	1	5	27	1.27	1	29	2	2	13	1	1	23	4	5	675	0.31	0.01	0.6	0.51	0.03	0.02	-1	-1	-1
S9628597	337517	18800	24450	*	1	2	2	3B 32	1	3	25	2	B	21	12	34	0.2	6	523	1	7	28	1.27	4	22	2	2	13	1	1	14	3	3	4350	0.2	0.01	0.54	0.28	0.03	0.02	-1	-1	-1
S9628598	337518	18800	24500	*	1	2	2	3G 32	1	3	25	2	B	15	7	14	0.5	1	239	1	1	8	0.71	1	8	2	2	12	1	1	8	2	2	170	0.05	0.01	0.31	0.13	0.03	0.01	-1	-1	-1
S9628599	337519	18800	24550	*	1	2	2	2B 34	1	1	20	2	B	8	8	37	0.2	5	131	1	3	11	2.47	4	12	2	2	21	1	1	2	1	6	180	0.18	0.01	0.88	0.01	0.01	0.02	-1	-1	-1
S9628600	337520	18800	24600	*	1	2	2	2B 34	1	1	20	2	B	27	16	70	0.2	1	256	1	9	27	2.66	4	22	2	2	21	3	1	7	5	7	405	0.28	0.01	1.24	0.07	0.01	0.02	-1	-1	-1
S9628601	337521	18800	24650	*	1	2	2	2B 34	1	1	20	2	B	24	11	60	0.2	10	474	1	5	23	2.17	3	21	2	2	20	1	1	10	8	15	327	0.35	0.01	1.08	0.15	0.01	0.03	-1	-1	-1
S9628602	337522	18800	24700	*	1	2	2	2B 34	1	1	20	2	B	6	2	21	0.2	20	151	1	1	6	0.95	2	7	2	2	17	1	1	9	1	10	88	0.1	0.01	0.41	0.16	0.02	0.03	-1	-1	-1
S9628603	337523	18800	24700	*	1	2	2	3G 34	1	1	20	2	B	26	18	62	0.4	3	544	1	5	20	1.65	3	20	2	2	19	1	1	21	8	10	344	0.36	0.01	0.93	0.35	0.02	0.03	-1	-1	-1
S9628604	337524	18600	24650	*	1	2	2	1G 32	1	3	20	2	B	24	10	67	0.2	1	374	1	6	27	1.93	1	32	7	2	20	1	1	14	5	9	260	0.56	0.01	0.98	0.28	0.01	0.03	-1	-1	-1
S9628605	337525	18600	24600	*	1	2	2	3B 34	1	1	20	2	B	55	17	78	0.4	7	1227	1	7	39	2.2	2	28	2	5	21	1	1	29	14	10	573	0.38	0.01	1.14	0.55	0.03	0.04	-1	-1	-1
S9628606	337526	18600	24550	*	1	2	2	2B 34	1	1	20	2	B	15	18	52	0.2	14	121	1	6	27	2.95	1	44	2	2	36	1	1	4	2	9	278	0.8	0.01	1.25	0.07	0.01	0.02	-1	-1	-1
S9628607	337527	18600	24500	*	1	2	2	3K 34	3	3	30	2	A	59	9	50	0.2	14	730	1	4	89	0.68	1	19	2	2	5	1	1	65	13	6	1760	0.45	0.01	0.5	1.52	0.03	0.02	-1	-1	-1
S9																																											

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S9628640	337580	IM-15	1500	*	1	2	2	1B	34	1	1	20	3	B	18	14	49	0.2	8	88	1	1	9	1.09	4	4	2	2	25	1	1	8	1	4	81	0.01	0.01	0.3	0.01	0.01	0.02	-1	-1	-1
S9628641	337581	IM-15	1600	*	1	2	2	2B	34	1	1	20	3	B	14	16	48	0.2	1	109	1	1	7	0.72	2	4	2	2	18	1	1	6	2	14	51	0.01	0.01	0.33	0.01	0.01	0.04	-1	-1	-1
S9628642	337582	IM-15	1700	*	1	2	2	2B	34	1	1	20	3	B	21	14	37	0.4	2	181	1	1	7	0.93	4	5	2	6	16	1	1	7	2	12	117	0.01	0.01	0.48	0.02	0.02	0.03	-1	-1	-1
S9628643	337583	IM-15	1800	*	1	2	2	1B	34	1	1	20	2	B	15	8	32	0.2	2	131	1	1	5	0.72	5	2	2	15	1	1	5	2	13	38	0.01	0.01	0.38	0.01	0.01	0.02	-1	-1	-1	
S9628644	337584	IM-15	1900	*	1	2	2	2B	34	1	1	20	2	B	36	8	41	0.2	5	452	1	2	10	1.02	5	4	2	2	17	1	1	7	4	9	81	0.01	0.01	0.58	0.02	0.02	0.02	-1	-1	-1
S9628645	337585	IM-15	2000	*	1	2	2	2B	34	1	1	20	2	B	7	5	16	0.2	1	62	1	1	3	0.46	1	2	2	2	9	1	1	3	1	11	25	0.01	0.01	0.25	0.01	0.02	0.02	-1	-1	-1
S9628646	337586	IM-15	2100	*	1	2	2	2G	34	1	1	20	2	B	17	20	30	0.2	8	203	1	1	6	1.15	4	5	2	2	28	1	1	6	2	10	280	0.01	0.01	0.56	0.01	0.01	0.03	-1	-1	-1
S9628647	337587	IM-15	2200	*	1	2	2	BR	34	1	1	20	2	B	34	13	73	0.2	9	143	1	5	18	2.33	3	10	2	2	31	1	1	8	2	6	262	0.08	0.01	0.95	0.01	0.01	0.02	-1	-1	-1
S9628648	337588	IM-15	2300	*	1	2	2	2B	34	1	1	20	2	B	6	4	17	0.2	9	39	1	1	4	0.45	1	2	2	2	8	1	1	4	1	5	88	0.01	0.01	0.21	0.02	0.01	0.02	-1	-1	-1
S9628649	337589	IM-15	2400	*	1	2	2	2B	34	1	1	20	3	B	12	15	46	0.2	2	145	1	1	9	0.98	1	5	2	2	17	1	1	8	2	6	85	0.05	0.01	0.36	0.02	0.02	0.02	-1	-1	-1
S9628650	337570	IM-15	2500	*	1	2	2	2B	32	1	1	15	3	B	8	4	24	0.2	4	75	1	1	4	0.57	1	2	2	2	11	1	1	3	1	5	38	0.01	0.01	0.23	0.02	0.02	0.01	-1	-1	-1
S9628651	337571	IM-15	2600	*	1	2	2	3B	32	1	1	20	3	B	22	22	40	0.2	1	143	1	2	7	1.22	2	8	8	2	17	1	1	3	2	11	475	0.01	0.01	0.68	0.02	0.02	0.03	-1	-1	-1
S9628652	337572	IM-15	2700	*	1	2	2	3B	34	1	1	20	3	B	37	12	32	0.6	8	899	1	1	16	0.71	3	5	2	2	7	1	1	13	17	23	80	0.03	0.01	0.71	0.08	0.02	0.02	-1	-1	-1
S9628653	337573	IM-15	2800	*	1	2	2	1B	34	1	1	20	3	B	21	19	58	0.2	1	303	1	4	13	1.81	1	4	2	2	12	1	1	17	8	13	433	0.04	0.01	0.34	0.12	0.01	0.05	-1	-1	-1
S9628654	337574	IM-15	2900	*	1	2	2	1B	34	2	1	20	3	B	17	6	10	0.2	5	108	1	1	3	0.25	2	2	2	2	1	1	15	3	3	13	0.01	0.01	0.24	0.09	0.03	0.01	-1	-1	-1	
S9628655	337575	IM-15	3000	*	1	2	2	2K	34	2	1	30	3	A	15	2	14	0.2	1	192	1	1	6	0.41	1	2	5	2	2	1	1	477	5	3	118	0.22	0.01	0.4	4.55	0.02	0.02	-1	-1	-1
S9628656	337576	IM-15	3100	*	1	2	2	2G	34	1	1	25	3	B	12	16	58	0.2	1	337	1	5	11	1.25	1	9	2	2	13	1	1	90	6	5	339	0.23	0.01	0.6	1.02	0.02	0.03	-1	-1	-1
S9628657	337577	IM-15	3200	*	1	2	2	2G	35	1	1	20	3	B	22	8	18	0.2	1	355	1	1	8	0.46	1	4	5	2	3	2	1	92	6	3	83	0.08	0.01	0.46	0.88	0.02	0.02	-1	-1	-1
S9628658	337578	IM-15	3300	*	1	2	2	3B	35	1	1	30	3	B	32	21	62	0.9	3	600	1	3	16	1.57	5	13	2	2	15	1	1	13	16	22	278	0.14	0.01	1.17	0.07	0.02	0.02	-1	-1	-1
S9628659	337579	IM-15	3400	*	1	2	2	2B	35	1	1	20	3	B	11	7	16	0.4	1	471	1	1	4	0.26	1	2	2	2	3	1	1	61	6	7	237	0.04	0.01	0.3	0.58	0.03	0.01	-1	-1	-1
S9628660	337580	IM-15	3500	*	1	2	2	1B	35	1	1	20	3	B	4	9	27	0.2	11	120	1	1	5	0.82	1	5	2	2	11	1	1	5	1	4	120	0.06	0.01	0.36	0.03	0.01	0.03	-1	-1	-1
S9628661	337581	IM-15	3600	*	1	2	2	2B	35	1	1	20	2	B	21	20	37	0.2	1	817	1	2	13	1.2	2	9	2	2	16	1	1	43	21	22	164	0.12	0.01	0.79	0.37	0.01	0.03	-1	-1	-1
S9628662	337582	IM-15	3700	*	1	2	2	1B	35	1	1	20	3	B	7	8	38	0.2	3	178	1	2	8	1.12	2	9	2	2	20	1	1	7	2	9	221	0.14	0.01	0.42	0.04	0.01	0.04	-1	-1	-1
S9628663	337583	IM-15	3800	*	1	2	2	BR	34	1	1	20	3	B	17	14	60	0.2	7	257	1	4	13	2.31	1	12	2	2	28	1	1	7	4	10	338	0.16	0.01	0.69	0.05	0.01	0.04	-1	-1	-1
S9628664	337584	IM-15	3900	*	1	2	2	BR	34	1	1	20	3	B	67	6	143	0.2	18	508	1	24	36	4.64	2	52	2	9	62	1	1	33	42	18	3330	0.81	0.01	1.8	0.31	0.02	0.07	-1	-1	-1
S9628665	337585	IM-15	4000	*	1	2	2	1B	45	2	1	30	3	B	81	15	109	0.5	3	677	1	28	128	5.09	6	178	2	6	84	1	1	25	27	22	3058	1.02	0.01	1.5	0.33	0.02	0.02	-1	-1	-1
S9628666	337586	IM-15	4100	*	1	2	2	1G	34	1	1	20	2	B	63	13	91	0.2	1	522	1	20	78	4.72	12	62	2	2	69	1	1	19	68	61	3548	0.11	0.01	0.8	0.34	0.02	0.02	-1	-1	-1
S9628667	337587	IM-15	4200	*	1	2	2	2B	34	2	2	30	2	A	55	28	111	0.2	2	271	1	9	31	8.03	11	26	2	2	55	1	1	8	23	10	3447	0.03	0.01	0.88	0.12	0.02	0.01	-1	-1	-1
S9628668	337588	IM-15	4300	*	1	2	2	BR	35	1	1	20	3	B	12	11	29	0.2	1	185	1	3	5	1.9	1	7	2	2	38	1	1	4	3	9	639	0.02	0.01	0.73	0.01	0.01	0.01	-1	-1	-1
S9628669	337589	IM-15	4400	*	1	2	2	BR	34	1	1	20	3	B	12	2	22	0.2	2	903	1	1	10	0.43	4	2	2	2	3	1	1	34	29	26	840	0.02	0.01	0.53	0.48	0.02	0.01	-1	-1	-1
S9628670	337590	IM-15	4500	*	1	2	2	BR	23	1	1	20	3	B	26	8	174	1.1	1	259	3	2	21	0.8	3	6	2	2	15	1	1	14	6	4	163	0.03	0.01	0.22	0.13	0.02	0.02	-1	-1	-1
S9628671	337591	IM-16	100	*	1	2	2	3G	35	1	1	20	3	B	60	10	107	0.9	3	549	1	22	67	4.52	7	78	5	9	85	1	1	62	8	4	1229	0.82	0.01	1.26	0.48	0.02	0.1	-1	-1	-1
S9628672	337592	IM-16	200	*	1	2	2	2G	34	1	1	20	3	B	40	2	80	1	3	179	1	35	463	3.42	3	681	8	46	69	1	1	22	4	2	994	7.27	0.01	2.48	0.22	0.01	0.02	-1	-1	-1
S9628673	337593	IM-16	300	*	1	2	2	1B	34	1	1	20	4	B	33	9	62	0.4	17	54	1	4	22	2.47	4	16	2	11	37	1	1	7	1	7	248	0.11	0.01	0.51	0.02	0.02	0.03	-1	-1	-1
S9628674	337594	IM-16	400	*	1	2	2	2B	35	1	1	25	4	B	59	15	71	1.5	15	341	1	8	77	2.22	4	95	6	2	27	6	1	53	9	7	637	0.64	0.01	0.75	0.5	0.02	0.05	-1	-1	-1
S9628675	337595	IM-16	500	*	1	2	2	2G	34	1	1	20	4	B	21	2	63	0.6	2	158	1	10	103	1.85	1	128	2	8	45	1	1	27	4	1	459	1.06	0.01	0.85	0.37	0.03	0.02	-1	-1	-1
S9628676	337596	IM-16	600	*	1	2	2	2G	34	1	1	25	4	B	51	18	76	0.5	11	208	1	8	46	2.88	5	19	5	2	11	1	1	40	9	20	304	0.31	0.01	0.67	0.31	0.01	0.1	-1	-1	-1
S9628677	337597	IM-16	700	*	1	2	2	3G	34	2	1	20	4	B	105	7	68	0.4	9	601	1	10	94	2.11	2	58	8	10	16	3	1	60	16	5	569	0.94	0.01	0.81	1.57	0.01	0.05	-1	-1	-1

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S9628847	339928	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	13	7	26	0.2	10	62	1	2	10	0.95	1	13	2	5	23	2	1	6	1	6	100	0.13	0.03	0.47	0.08	0.03	0.03	-1	-1	-1
S9628848	339929	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	12	6	13	0.6	8	133	1	1	6	0.52	1	7	2	2	4	3	1	14	2	4	37	0.12	0.01	0.37	0.11	0.03	0.03	-1	-1	-1
S9628849	339930	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	37	7	30	1.3	10	515	1	2	22	1.02	1	19	2	7	11	2	1	16	5	4	68	0.18	0.01	0.58	0.11	0.03	0.04	-1	-1	-1
S9628850	339931	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	29	7	24	0.7	10	168	1	3	21	0.94	2	18	2	2	15	3	1	24	3	3	154	0.14	0.01	0.44	0.27	0.03	0.02	-1	-1	-1
S9628851	339932	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	10	4	44	0.4	1	145	1	8	66	1.82	2	98	2	2	30	1	1	8	1	4	184	0.74	0.04	0.7	0.06	0.01	0.02	-1	-1	-1
S9628852	339933	L12800	24550	*	1	2	1	GB	34	1	1	20	2	2	14	6	37	1	1	148	1	5	28	1.32	2	37	2	9	21	1	1	8	1	3	193	0.39	0.01	0.63	0.11	0.03	0.03	-1	-1	-1
S9628853	339934	L12800	24600	*	1	2	1	2G	34	1	1	20	2	2	58	9	112	0.8	22	244	1	5	36	3.58	7	67	2	7	58	1	1	25	4	9	310	0.83	0.01	1.6	0.03	0.01	0.06	-1	-1	-1
S9628854	339935	L12800	24650	*	1	2	1	2G	34	1	1	20	2	2	26	9	41	1.6	16	280	1	5	16	1.93	4	24	2	2	40	2	1	9	6	8	159	0.28	0.05	0.96	0.07	0.03	0.03	-1	-1	-1
S9628855	339936	L12800	24700	*	1	2	1	3G	34	1	1	20	3	3	32	12	70	0.9	23	89	1	3	19	2.7	6	24	2	2	39	1	1	14	2	8	155	0.27	0.01	0.9	0.03	0.02	0.07	-1	-1	-1
S9628856	339937	L12800	24750	*	1	2	1	3G	34	1	1	20	3	3	33	6	48	0.9	24	128	1	3	17	1.42	4	17	2	2	17	1	1	15	3	6	130	0.21	0.01	0.73	0.05	0.03	0.04	-1	-1	-1
S9628857	339938	L12800	24800	*	1	2	1	2B	34	1	1	20	3	3	14	7	38	0.4	12	64	1	3	16	1.66	4	20	2	2	20	4	1	8	2	6	137	0.22	0.01	0.64	0.07	0.03	0.03	-1	-1	-1
S9628858	339939	L12800	24850	*	1	2	1	3G	34	1	1	20	3	3	47	10	61	2.2	27	816	1	8	34	2.18	5	27	2	6	23	3	1	84	14	10	324	0.28	0.01	1.11	1.94	0.03	0.05	-1	-1	-1
S9628859	339940	L12800	24900	*	1	2	1	3G	34	1	1	20	3	3	18	2	15	0.2	1	164	1	2	13	0.5	1	7	2	2	5	5	1	24	3	1	641	0.07	0.01	0.31	0.57	0.04	0.01	-1	-1	-1
S9628860	339941	L13000	24900	*	1	2	1	3B	34	1	1	20	3	3	31	19	88	0.5	14	252	1	14	25	3.38	2	18	2	2	12	1	1	17	10	7	823	0.26	0.01	0.61	0.28	0.03	0.03	-1	-1	-1
S9628861	339942	L13000	24850	*	1	2	1	BG	34	1	1	20	3	3	32	17	71	0.4	16	307	1	11	29	3.49	3	37	2	2	32	1	1	10	4	8	340	0.5	0.01	1.38	0.09	0.01	0.03	-1	-1	-1
S9628862	339943	L13000	24800	*	1	2	1	2B	34	1	1	20	3	3	13	8	43	0.2	6	171	1	3	15	1.61	3	19	2	2	25	1	1	6	2	6	139	0.2	0.01	0.63	0.05	0.03	0.02	-1	-1	-1
S9628863	339944	L13000	24750	*	1	2	1	2G	34	1	1	20	3	3	36	8	39	0.8	13	288	1	3	17	1.5	1	41	2	2	14	1	1	13	4	6	118	0.17	0.01	0.93	0.04	0.03	0.05	-1	-1	-1
S9628864	339945	L13000	24700	*	1	2	1	2B	34	1	1	20	3	3	9	12	36	0.2	10	259	1	2	14	1.85	2	22	2	7	34	5	1	7	1	8	181	0.2	0.01	0.97	0.02	0.01	0.03	-1	-1	-1
S9628865	339946	L13000	24650	*	1	2	1	3B	34	1	1	20	2	2	10	11	57	0.2	10	180	1	4	30	2.1	4	36	6	5	29	3	1	8	1	6	167	0.3	0.01	0.92	0.04	0.01	0.02	-1	-1	-1
S9628866	339947	L13000	24600	*	1	2	1	3G	34	1	1	20	2	2	9	9	25	0.5	10	149	1	3	8	0.79	3	13	2	2	15	1	1	7	2	5	202	0.09	0.01	0.4	0.04	0.03	0.03	-1	-1	-1
S9628867	339948	L13000	24550	*	1	2	1	2B	34	1	1	15	2	2	10	4	18	0.2	1	105	1	2	32	0.74	2	28	6	2	16	1	1	6	1	2	53	0.13	0.03	0.4	0.07	0.03	0.03	-1	-1	-1
S9628868	339949	L13000	-24450	*	1	2	1	2B	34	1	1	20	2	2	7	7	21	0.6	5	81	1	2	11	0.89	1	20	14	2	26	2	1	3	1	2	82	0.15	0.07	0.48	0.06	0.02	0.02	-1	-1	-1
S9628869	339950	L13000	-24400	*	1	2	1	1B	34	1	1	20	3	3	11	6	42	0.2	7	106	1	7	66	1.57	1	53	2	2	25	1	1	7	1	2	130	0.44	0.01	0.57	0.11	0.02	0.04	-1	-1	-1
S9628870	339951	L13000	-24350	*	1	2	1	2G	34	2	1	20	3	3	35	6	62	1.3	4	1043	1	8	133	1.13	5	49	8	2	17	3	1	7	9	6	413	0.42	0.01	0.65	1.31	0.03	0.03	-1	-1	-1
S9628871	339952	L13000	-24300	*	1	2	1	2G	35	2	1	25	3	3	42	11	97	1.9	1	598	1	10	67	2.76	4	73	2	5	32	1	1	37	7	8	728	0.78	0.01	1.85	3.05	0.04	0.09	-1	-1	-1
S9628872	339953	L13000	-24250	*	1	2	2	2B	34	1	1	20	3	3	31	9	59	0.5	14	206	1	8	22	2.44	1	31	2	2	47	6	1	5	3	3	455	0.5	0.1	0.98	0.13	0.03	0.06	-1	-1	-1
S9628873	339954	L13000	-24200	*	1	2	2	2G	34	1	1	20	3	3	59	10	75	1.5	30	447	1	7	51	2.39	5	67	2	2	26	2	1	33	7	11	192	0.61	0.01	1.11	0.22	0.03	0.08	-1	-1	-1
S9628874	339955	L13000	-24150	*	1	2	2	2R	34	1	1	20	3	3	49	5	66	0.4	7	179	1	7	21	2.28	2	21	2	2	25	1	1	12	3	7	624	0.49	0.01	1.04	0.11	0.01	0.06	-1	-1	-1
S9628875	339956	L13000	-24100	*	1	2	2	1B	34	1	1	20	3	3	26	7	73	1	1	164	1	15	28	2.37	3	32	2	2	34	1	1	14	3	5	1408	0.58	0.02	0.98	0.14	0.03	0.06	-1	-1	-1
S9628876	339958	L13200	-24150	*	1	2	2	BR	34	1	1	20	2	2	7	4	16	0.5	7	65	1	2	4	0.95	1	4	2	2	15	1	1	5	1	2	82	0.02	0.01	0.2	0.04	0.03	0.04	-1	-1	-1
S9628877	339959	L13200	-24200	*	1	2	2	2G	35	2	1	20	2	2	90	12	68	2.7	1	723	1	11	60	2.36	7	52	2	7	25	2	1	40	25	19	692	0.51	0.01	1.37	0.42	0.04	0.06	-1	-1	-1
S9628878	339960	L13200	-24250	*	1	2	2	2G	34	1	1	20	3	3	27	6	48	0.5	1	77	1	9	25	2.16	3	34	2	10	38	3	1	7	2	3	302	0.7	0.05	1	0.14	0.03	0.04	-1	-1	-1
S9628879	339961	L13200	-24300	*	1	2	2	2K	34	3	1	25	3	3	45	2	36	1.2	9	423	1	4	121	0.88	2	22	2	5	8	6	1	105	7	3	594	0.46	0.01	0.53	2.48	0.06	0.03	-1	-1	-1
S9628880	339962	L13200	-24350	*	1	2	2	2K	34	2	1	25	3	3	37	4	14	0.7	1	875	1	3	366	0.5	1	23	2	2	6	2	1	92	7	5	212	0.58	0.01	0.5	2.97	0.04	0.01	-1	-1	-1
S9628881	339963	L13200	-24400	*	1	2	2	2B	34	1	1	20	3	3	16	4	22	0.2	6	117	1	18	313	0.96	1	121	6	11	11	4	1	11	4	4	585	0.65	0.01	0.55	0.12	0.04	0.02	-1	-1	-1
S9628882	339964	L13200	-24450	*	1	2	2	2B	34	1	1	20	3	3	6	7	20	0.2	1	103	1	4	33	0.98	2	67	2	2	23	5	1	5	1	3	142	0.22	0.05	0.46	0.1	0.03	0.02	-1	-1	-1
S9628883	339965	L13200	24550	*	1	2	2	2K	34	2	1	20	3	3	40	8	48	1.9	1	457	1	11	187	1.63	5	94	2	2	26	1	1	51	26	12	917	0.5	0.01	0.99	0.83	0.01	0.03	-1	-1	-1
S9628884	339966	L13200	24600	*	1	2	2	2G	34	1	1	20	3	3	7	4	26	0.8	1	140	1	2	14	0.75	3	24	2	2	13	2	1	6	1	5	91	0.17	0.01	0.48	0.06					

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S9624830	341239	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	34	9	64	0.9	21	354	1	5	27	1.47	1	31	2	2	22	11	1	73	8	6	338	0.39	0.01	0.8	1.21	0.03	0.06	-1	-1	-1
S9624831	341240	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	45	5	83	0.8	1	433	1	20	425	2.49	3	302	5	14	41	1	1	31	6	11	414	3.49	0.01	1.2	0.63	0.01	0.07	-1	-1	-1
S9624832	341241	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	50	2	81	0.5	9	434	1	20	431	2.37	2	290	9	2	39	1	1	34	7	11	396	3.3	0.01	1.16	0.71	0.01	0.07	-1	-1	-1
S9624833	341242	-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	62	4	72	0.8	5	426	1	16	531	1.85	7	252	16	7	30	1	1	52	9	11	394	2.6	0.01	0.92	1.23	0.04	0.08	-1	-1	-1
S9625325	326670	SWS14	0	1	1	5	*	2B	34	2	1	25	2	B2	43	11	48	0.2	24	120	1	5	12	2.06	4	15	2	16	18	1	1	6	6	6	656	0.13	0.01	1.05	0.05	0.03	0.07	-1	-1	-1
S9625326	326671	SWS14	50	1	1	5	*	1B	34	1	1	30	2	B2	6	2	2	0.2	1	14	1	1	1	0.12	2	7	14	1	1	1	1	1	1	7	0.01	0.01	0.21	0.02	0.03	0.01	-1	-1	-1	
S9625327	326672	SWS14	100	1	1	5	*	1B	14	2	3	35	2	B2	88	5	118	0.2	24	181	1	25	91	5.27	5	164	8	26	104	1	1	11	8	5	1558	2.52	0.02	3.22	0.13	0.02	0.19	-1	-1	-1
S9625328	326673	SWS14	150	1	1	5	*	2B	24	1	1	30	1	B2	30	8	76	0.2	21	130	1	17	20	2.49	5	30	2	16	36	1	1	3	4	5	2110	0.32	0.01	1.03	0.03	0.02	0.09	-1	-1	-1
S9625329	326674	SWS14	200	1	1	5	*	2B	24	1	1	30	1	B2	71	6	155	0.2	16	156	1	16	37	3.78	4	36	2	24	99	1	1	4	9	5	2148	0.84	0.02	1.62	0.02	0.02	0.14	-1	-1	-1
S9625330	326675	SWS14	250	1	1	5	*	2B	24	1	1	30	1	B2	26	6	74	0.2	9	96	1	8	17	2.62	2	24	11	43	1	1	3	3	6	718	0.31	0.01	1.19	0.02	0.01	0.05	-1	-1	-1	
S9625331	326676	SWS14	300	1	1	5	*	1B	34	1	1	30	1	B2	44	6	86	0.2	14	115	1	7	25	2.46	3	28	2	15	42	1	1	5	5	6	334	0.47	0.01	1	0.03	0.01	0.08	-1	-1	-1
S9625332	326677	SWS14	350	1	1	5	*	2B	24	1	1	30	1	B2	18	4	61	0.2	14	73	1	3	13	1.93	4	14	2	5	27	1	1	4	2	4	157	0.2	0.01	0.77	0.03	0.01	0.04	-1	-1	-1
S9625333	326678	SWS14	400	1	1	5	*	2B	34	2	1	30	2	B1	41	2	13	0.7	1	114	1	1	7	0.9	2	8	2	2	8	1	1	5	12	8	254	0.03	0.01	0.95	0.06	0.03	0.01	-1	-1	-1
S9625334	326679	SWS14	450	1	1	5	*	2B	24	1	1	30	2	B2	30	8	73	0.2	6	51	1	4	28	3.68	3	43	2	19	58	1	1	4	2	4	312	0.38	0.02	1.02	0.03	0.02	0.06	-1	-1	-1
S9625335	326680	SWS14	500	1	1	5	*	2B	24	1	1	30	3	B2	48	9	138	0.2	11	174	1	6	39	3	2	28	9	6	37	1	1	9	5	13	278	0.39	0.01	0.88	0.05	0.01	0.08	-1	-1	-1
S9625336	326681	SWS14	550	1	1	5	*	2B	24	1	1	30	3	B2	29	2	98	0.2	1	146	1	10	21	3.34	2	24	2	17	47	1	1	4	4	8	801	0.36	0.01	1.23	0.05	0.02	0.08	-1	-1	-1
S9625337	326682	SWS14	600	1	1	5	*	2B	24	1	1	30	3	B2	28	10	81	0.2	9	148	1	3	18	1.89	1	19	2	12	28	1	1	7	2	10	142	0.24	0.01	0.83	0.05	0.01	0.04	-1	-1	-1
S9625338	326683	SWS14	650	1	1	5	*	2B	24	1	1	30	4	B2	29	10	72	0.2	1	116	1	3	12	2.71	5	16	2	8	39	1	1	6	1	8	520	0.17	0.01	0.82	0.03	0.02	0.08	-1	-1	-1
S9625339	326684	SWS14	700	1	1	5	*	2B	24	1	1	30	4	B2	29	5	83	0.6	18	273	2	6	7	1.28	4	10	9	7	21	1	1	7	1	5	1046	0.03	0.01	0.59	0.07	0.02	0.04	-1	-1	-1
S9625340	326685	SWS14	750	1	1	5	*	2B	24	1	1	35	4	B2	21	2	37	0.2	9	153	1	1	6	0.88	2	7	2	7	12	1	1	7	1	2	130	0.05	0.01	0.42	0.06	0.02	0.04	-1	-1	-1
S9625341	326686	SWS14	800	1	1	5	*	2B	24	1	1	30	3	B2	11	4	17	0.2	3	148	1	1	3	0.49	1	4	6	2	9	1	1	6	1	2	42	0.01	0.01	0.27	0.04	0.02	0.02	-1	-1	-1
S9625342	326687	SWS14	850	1	1	5	*	2B	24	1	1	30	3	B2	29	5	75	0.2	11	127	1	2	11	2.62	5	15	8	12	48	1	1	6	1	5	266	0.12	0.01	0.68	0.05	0.02	0.05	-1	-1	-1
S9625343	326688	SWS14	900	1	1	5	*	2B	24	1	1	30	3	B2	17	2	38	0.2	15	71	1	1	6	1.32	1	7	8	2	23	6	3	1	5	182	0.03	0.01	0.42	0.01	0.01	0.03	-1	-1	-1	
S9625344	326689	SWS14	950	1	1	5	*	2B	24	1	1	30	3	B2	26	7	45	0.2	3	93	1	2	10	1.62	2	14	2	7	27	1	1	4	1	5	280	0.11	0.01	0.81	0.02	0.02	0.04	-1	-1	-1
S9625345	326690	SWS14	1000	1	1	5	*	2B	24	1	1	30	4	B2	38	10	75	0.2	15	126	1	3	19	2.75	1	23	2	8	50	1	1	5	2	6	374	0.15	0.01	0.77	0.01	0.02	0.08	-1	-1	-1
S9625346	326691	SWS14	1050	1	1	5	*	2B	24	1	1	30	4	B2	32	8	66	0.2	10	216	1	6	19	2.16	3	22	2	14	29	1	1	13	2	4	583	0.25	0.01	0.81	0.1	0.02	0.08	-1	-1	-1
S9625347	326692	SWS14	1100	1	1	5	*	2B	24	1	1	30	4	B2	42	9	95	0.2	8	217	1	5	25	2.88	4	28	2	17	38	1	1	9	2	7	250	0.38	0.01	0.87	0.03	0.01	0.1	-1	-1	-1
S9625348	326693	SWS14	1150	1	1	5	*	2B	24	1	1	30	3	B2	21	6	69	0.4	11	325	1	3	14	2.02	3	16	2	12	26	8	1	7	1	5	257	0.18	0.01	0.58	0.04	0.01	0.08	-1	-1	-1
S9625349	326694	SWS14	1200	1	1	5	*	2B	24	1	1	30	3	B2	26	7	76	0.2	2	97	1	3	18	2.13	1	19	2	8	29	1	1	6	1	6	216	0.28	0.01	0.77	0.03	0.01	0.05	-1	-1	-1
S9625350	326695	SWS14	1250	1	1	5	*	2B	24	1	1	30	3	B2	30	6	71	0.2	1	95	1	3	18	2.57	3	22	13	10	37	1	1	5	1	4	151	0.29	0.01	0.81	0.02	0.01	0.05	-1	-1	-1
S9625351	326696	SWS14	1300	1	1	5	*	2B	24	1	1	30	3	B2	12	8	21	0.2	17	103	1	1	4	0.77	1	6	9	2	12	1	1	6	1	6	83	0.01	0.01	0.5	0.03	0.01	0.04	-1	-1	-1
S9625352	326697	SWS14	1350	1	1	5	*	2B	24	1	1	30	3	B2	25	6	66	0.2	2	126	1	2	15	1.65	4	9	2	2	23	1	1	6	1	7	76	0.07	0.01	0.54	0.01	0.01	0.04	-1	-1	-1
S9625353	326698	SWS14	1400	1	1	5	*	2B	24	1	1	30	2	B2	17	4	42	0.2	12	125	1	1	7	1.2	3	9	2	14	18	1	1	7	1	6	68	0.09	0.01	0.46	0.05	0.01	0.05	-1	-1	-1
S9625354	326699	SWS14	1450	1	1	5	*	2B	24	1	1	30	3	B2	21	7	45	0.2	17	244	1	1	11	1.36	2	10	5	14	19	1	1	12	2	8	97	0.07	0.01	0.48	0.1	0.02	0.1	-1	-1	-1
S9625355	326700	SWS14	1500	1	1	5	*	2B	24	1	1	30	3	B2	15	5	39	0.2	1	196	1	1	8	1	1	9	2	6	15	1	1	7	1	4	58	0.09	0.01	0.42	0.03	0.01	0.04	-1	-1	-1
S9625356	326701	SWS14	1550	1	1	5	*	3B	24	1	1	30	3	B2	37	8	53	0.2	18	508	1	2	16	1.77	1	21	2	14	27	1	1	36	2	8	138	0.22	0.01	0.71	0.52	0.02	0.07	-1	-1	-1
S9625357	326702	SWS14	1600	1	1	5	*	3B	24	3	1	45	3	B1	38	6	107	0.8	13	648	1	6	22	1.99	5	22	2	6	29	1	1	71	5	7	890	0.2	0.01	1.1	1.1	0.03	0.05	-1	-1	-1
S9625358	326703	SWS14	1650	1	1	5	*	3K	24	1	1	30	3	B1	25	10	29	0.2	1	399	1	1	6	1.25	4	11	9	18	32	1	1	16	1	7	33	0.04	0.01	0.38	0.02	0.01	0.08	-1	-1	-1
S9625359	326704	SWS14	1700	1	1	5	*	3K	24																																			

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S9625391	326736	SWS14	50	1	1	5	*	2B	-1	1	1	30	4	B2	70	15	90	0.2	15	728	1	12	48	2.8	8	46	2	2	36	1	1	23	8	13	569	0.64	0.01	1.32	0.2	0.01	0.13	-1	-1	-1
S9625392	326737	SWS14	50	1	1	5	*	2B	-1	1	1	30	3	B2	75	14	104	0.4	24	304	1	16	51	3.74	7	65	2	17	62	1	1	17	4	8	1127	0.98	0.01	1.54	0.14	0.01	0.1	-1	-1	-1
S9625393	326738	SWS14	100	1	1	5	*	2B	-1	1	1	30	4	B2	88	9	116	1	17	792	1	13	64	2.84	4	50	2	2	42	1	1	58	21	20	1083	0.72	0.01	1.61	0.94	0.03	0.1	-1	-1	-1
S9625394	326739	SWS14	150	1	1	5	*	2B	-1	1	1	30	4	B2	61	11	113	0.9	8	548	1	17	44	2.81	5	30	2	2	33	1	1	16	4	12	1628	0.5	0.01	1.09	0.1	0.03	0.15	-1	-1	-1
S9625395	326740	SWS15	0	1	1	5	*	2B	-1	1	1	20	2	B1	27	12	43	0.2	21	61	1	2	13	2.54	6	15	2	5	40	1	1	5	1	6	429	0.09	0.01	0.7	0.03	0.03	0.07	-1	-1	-1
S9625396	326741	SWS15	50	1	1	5	*	2B	-1	2	1	30	3	B1	20	8	32	0.2	1	206	1	1	9	0.86	3	7	2	2	14	1	1	12	6	4	278	0.03	0.01	0.64	0.09	0.04	0.04	-1	-1	-1
S9625397	326742	SWS15	100	1	1	5	*	2B	-1	1	1	30	3	B2	19	9	43	0.4	1	178	1	2	13	1.1	3	13	2	2	18	1	1	8	2	4	403	0.18	0.01	0.83	0.04	0.03	0.04	-1	-1	-1
S9625398	326743	SWS15	150	1	1	5	*	2B	-1	1	1	30	3	B2	16	8	50	0.2	1	163	1	2	8	1.07	3	9	2	2	19	1	1	9	2	4	534	0.04	0.01	0.39	0.06	0.02	0.05	-1	-1	-1
S9625399	326744	SWS15	200	1	1	5	*	1B	34	1	1	40	2	B2	3	2	2	0.2	1	18	1	1	0.11	1	2	7	2	1	1	1	3	1	1	38	0.02	0.01	0.33	0.06	0.01	0.01	-1	-1	-1	
S9625400	326745	SWS15	250	1	1	5	*	2B	34	1	1	30	2	B2	22	4	40	0.6	1	328	1	4	14	1.42	6	15	2	7	19	1	1	18	5	4	1980	0.12	0.01	0.85	0.18	0.04	0.04	-1	-1	-1
S9625401	326746	SWS15	300	*	1	*	*	2B	24	1	1	30	3	B2	32	7	81	0.2	31	102	1	6	18	2.16	4	21	2	2	34	1	1	8	2	4	854	0.28	0.01	0.74	0.02	0.03	0.07	-1	-1	-1
S9625402	326747	SWS15	350	*	1	*	*	2B	24	1	1	30	3	B2	20	7	37	0.2	11	159	1	1	8	1.1	3	8	2	2	32	1	1	5	1	5	152	0.03	0.01	0.62	0.03	0.03	0.03	-1	-1	-1
S9625403	326748	SWS15	400	*	1	*	*	2B	24	1	1	25	3	B2	23	10	53	0.6	4	78	1	2	10	2.34	3	17	2	2	47	1	1	4	1	4	314	0.09	0.01	0.88	0.02	0.03	0.04	-1	-1	-1
S9625404	326749	SWS15	450	*	1	*	*	2B	24	1	1	30	4	B2	31	6	36	0.4	1	112	1	2	7	1.26	2	11	2	5	25	3	1	5	2	4	254	0.06	0.01	0.6	0.05	0.03	0.05	-1	-1	-1
S9625405	326750	SWS15	500	1	1	5	*	1G	15	1	*	45	3	B2	28	6	43	0.2	7	382	1	5	28	0.84	5	11	2	2	7	1	1	38	9	9	232	0.18	0.01	0.6	0.47	0.05	0.07	-1	-1	-1
S9625406	326751	SWS15	550	1	1	5	*	3G	15	1	*	30	3	B2	48	10	37	0.7	19	692	1	2	30	1.09	5	24	2	2	9	1	1	38	26	27	69	0.22	0.01	1.02	0.46	0.05	0.06	-1	-1	-1
S9625407	326752	SWS15	600	1	1	5	*	2B	24	1	*	30	3	B2	33	8	56	0.2	1	243	1	5	36	1.87	1	72	2	2	28	1	1	9	3	7	188	0.62	0.01	1.08	0.1	0.03	0.05	-1	-1	-1
S9625408	326753	SWS15	650	1	1	5	*	2B	24	1	*	30	3	B2	57	10	48	0.2	1	350	2	2	18	1.48	4	27	2	2	34	1	1	14	8	11	164	0.13	0.01	0.73	0.1	0.04	0.04	-1	-1	-1
S9625409	326754	SWS15	700	1	1	5	*	2B	24	1	*	30	3	B2	31	2	57	0.2	13	248	1	4	26	1.87	5	37	2	2	29	1	1	14	5	7	198	0.46	0.01	0.67	0.21	0.03	0.03	-1	-1	-1
S9625410	326755	SWS15	750	1	1	5	*	2B	24	1	*	30	3	B2	24	2	31	0.2	9	181	1	2	16	0.74	5	14	2	2	10	1	1	30	8	8	413	0.07	0.01	1.07	0.58	0.03	0.02	-1	-1	-1
S9625411	326756	SWS15	800	1	1	5	*	2B	24	1	*	30	2	B2	27	7	42	0.4	1	101	1	2	9	2.59	4	11	2	8	29	1	1	8	2	10	244	0.08	0.01	0.72	0.04	0.03	0.07	-1	-1	-1
S9625412	326757	SWS15	850	1	1	5	*	2B	24	1	*	30	2	B2	17	5	36	0.2	1	54	1	1	6	2.65	1	10	2	2	38	1	1	3	1	5	200	0.14	0.02	0.89	0.02	0.03	0.05	-1	-1	-1
S9625413	326758	SWS15	900	1	1	5	*	2B	24	1	*	30	4	B2	16	2	32	0.2	1	62	1	1	5	1.69	1	7	2	2	20	1	1	3	1	9	186	0.07	0.01	0.68	0.03	0.03	0.04	-1	-1	-1
S9625414	326759	SWS15	950	1	1	5	*	3B	24	1	*	30	3	B2	26	2	13	0.2	6	208	1	1	6	0.48	1	6	2	2	7	1	1	17	5	6	57	0.04	0.01	0.68	0.18	0.05	0.04	-1	-1	-1
S9625415	326760	SWS15	1000	1	1	5	*	2B	45	1	*	30	3	B2	11	9	39	0.2	20	86	1	2	9	1.97	2	13	2	2	45	1	1	4	1	7	130	0.13	0.02	0.8	0.02	0.01	0.03	-1	-1	-1
S9625416	326761	SWS15	1050	1	1	5	*	2B	45	1	*	30	3	B2	11	6	30	0.2	6	115	1	1	6	1.05	3	12	2	2	27	1	1	6	1	6	298	0.08	0.01	0.53	0.06	0.03	0.05	-1	-1	-1
S9625417	326762	SWS15	1100	1	1	5	*	1B	24	1	*	30	3	B2	11	2	18	0.2	1	110	1	1	12	0.75	1	21	2	2	18	1	1	6	1	4	63	0.18	0.01	0.53	0.08	0.03	0.02	-1	-1	-1
S9625418	326763	SWS15	1150	1	1	5	*	2B	24	1	*	30	3	B2	13	7	42	0.2	1	165	1	5	39	2.28	2	58	2	2	34	1	1	4	1	4	168	0.34	0.01	1	0.03	0.01	0.04	-1	-1	-1
S9625419	326764	SWS15	1200	1	1	5	*	2B	24	1	*	30	3	B2	20	9	41	0.2	9	100	1	5	36	1.6	3	40	2	2	18	1	1	9	2	5	167	0.41	0.01	0.85	0.12	0.01	0.05	-1	-1	-1
S9625420	326765	SWS15	1250	1	1	5	*	3B	24	1	*	30	2	B2	33	4	29	0.2	8	280	1	3	40	0.65	4	22	2	2	8	1	1	48	5	6	519	0.19	0.01	0.7	1.25	0.04	0.02	-1	-1	-1
S9625421	326766	SWS15	1300	1	1	5	*	3B	24	1	*	30	3	B2	45	10	51	0.2	2	718	1	5	35	1.44	4	38	6	2	21	1	1	53	7	9	296	0.41	0.01	1.1	1.22	0.01	0.05	-1	-1	-1
S9625422	326767	SWS15	1350	1	1	5	*	1B	24	1	*	30	4	B2	16	7	29	0.2	9	106	1	2	7	0.95	1	16	2	2	20	1	1	8	1	6	119	0.07	0.01	0.43	0.08	0.04	0.05	-1	-1	-1
S9625423	326768	SWS15	1400	1	1	5	*	2B	24	1	*	30	3	B2	9	2	16	0.2	2	85	1	1	4	0.52	2	4	2	2	10	1	1	8	1	5	72	0.02	0.01	0.24	0.06	0.04	0.06	-1	-1	-1
S9625424	326769	SWS15	1450	1	1	5	*	2B	24	1	*	30	4	B2	32	10	72	0.2	7	143	1	3	18	3.62	7	27	5	5	74	1	1	116	2	6	250	0.33	0.03	1.17	0.04	0.01	0.08	-1	-1	-1
S9625425	326770	SWS15	1500	1	1	5	*	2B	24	1	1	30	4	B2	24	10	58	0.2	11	583	1	4	16	2.8	4	16	2	2	70	1	1	448	1	5	319	0.26	0.02	1.05	0.07	0.03	0.06	-1	-1	-1
S9625426	326771	SWS15	1550	1	1	5	*	2B	24	1	1	30	4	B2	24	10	53	0.2	8	294	1	3	14	2	3	18	5	2	45	1	1	252	2	4	236	0.22	0.02	0.7	0.3	0.03	0.08	-1	-1	-1
S9625427	326772	SWS15	1600	1	1	5	*	3B	24	1	1	30	4	B2	15	5	29	1.1	1	108	1	1	4	0.38	3	4	2	2	5	1	1	13	1	2	57	0.01	0.01	0.31	0.06	0.04	0.03	-1	-1	-1
S9625428	326773	SWS15	1650	1	1	5	*	2B	24	1	1	30	4	B2	19	10	36	0.4	1	137	1	1	7	1.83	2	8	2	2	37	1	1	13	1	4	72	0.05	0.01	0.62	0.01	0.01	0.06	-1	-1	-1
S9625429	326774	SWS15	1700	1	1	5	*	2B	24	1	1	30	4																															

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S9625481	328808	SWS15	50	1	1	5	*	3B 24	1	1	30	4	B2	169	19	108	1.2	3	731	1	15	31	4.04	16	33	2	8	47	1	1	52	10	33	427	0.47	0.01	1.52	0.03	0.01	0.2	-1	-1	-1
S9625462	328807	SWS15	50	1	1	5	*	2B 24	1	1	30	4	B2	49	15	78	0.2	16	287	1	15	193	2.59	4	107	2	13	22	1	1	32	9	15	690	0.91	0.01	1.32	0.61	0.01	0.17	-1	-1	-1
S9625463	328808	SWS15	100	1	1	5	*	2B 24	1	1	30	4	B2	13	8	46	0.2	7	117	2	2	16	0.93	1	16	2	2	20	1	1	10	1	4	161	0.05	0.01	0.41	0.19	0.01	0.06	-1	-1	-1
S9625484	328809	SWS15	150	1	1	5	*	3B 34	1	2	30	3	B1	43	9	29	0.4	4	152	1	9	58	1.09	3	33	6	2	9	1	1	38	17	24	308	0.16	0.01	1.15	1.13	0.04	0.08	-1	-1	-1
S9625841	340833	JM-44	0	6	1	5	*	2G 52	2	2	30	2	B2	20	8	48	0.2	1	367	1	3	18	1.16	4	15	2	2	12	1	4	14	6	5	200	0.21	0.01	0.55	0.28	0.01	0.02	-1	-1	-1
S9625842	340834	JM-44	100	6	1	5	*	GB 52	1	2	30	2	B2	9	10	41	0.2	1	150	1	2	10	1.41	3	13	2	2	18	1	2	4	1	3	215	0.17	0.01	0.62	0.05	0.01	0.02	-1	-1	-1
S9625843	340835	JM-44	200	6	1	5	*	2G 42	2	2	30	2	B2	40	14	59	0.4	14	617	1	9	22	2.31	3	33	2	8	25	2	2	11	10	10	746	0.21	0.01	1.14	0.11	0.02	0.04	-1	-1	-1
S9625844	340836	JM-44	300	6	1	5	*	2G 52	1	2	25	2	B2	23	5	59	0.2	11	537	1	4	20	1.52	5	19	2	2	14	1	2	16	4	4	161	0.3	0.01	0.66	0.24	0.01	0.03	-1	-1	-1
S9625845	340837	JM-44	400	6	1	5	*	2G 23	2	2	20	2	B2	10	9	39	0.2	4	193	1	3	10	1.09	3	12	2	2	13	1	5	9	1	4	234	0.19	0.01	0.45	0.05	0.01	0.05	-1	-1	-1
S9625846	340838	JM-44	500	6	1	5	*	BG 32	2	2	20	2	B2	31	70	71	0.6	37	534	1	6	16	2.27	4	19	2	2	23	1	3	12	2	6	333	0.24	0.01	0.65	0.09	0.01	0.07	-1	-1	-1
S9625847	340839	JM-44	600	6	1	5	*	3B 32	2	2	20	2	B2	15	5	36	1.2	1	300	1	1	6	0.69	2	7	10	2	14	1	4	21	1	4	48	0.02	0.01	0.31	0.03	0.01	0.06	-1	-1	-1
S9625848	340840	JM-44	700	6	1	5	*	2G 52	1	2	20	2	B2	59	31	86	0.7	1	372	1	6	34	2.55	4	8	2	9	14	1	1	51	2	9	105	0.15	0.01	0.79	0.04	0.01	0.14	-1	-1	-1
S9625849	340841	JM-44	800	6	1	5	*	2G 42	2	2	20	2	B2	62	16	143	0.2	26	187	1	6	45	3.47	7	24	2	2	59	3	3	16	3	9	100	0.35	0.01	1.21	0.03	0.01	0.1	-1	-1	-1
S9625850	340842	JM-44	900	6	1	2	*	2B 32	2	2	20	4	B2	32	16	57	1.4	1	1005	3	34	29	1.79	5	13	2	8	17	1	2	14	2	4	4722	0.03	0.01	0.79	0.07	0.01	0.12	-1	-1	-1
S9625851	340843	JM-44	1000	6	1	5	*	BG 52	2	2	30	2	B2	19	9	50	0.2	16	263	1	6	28	1.53	4	28	2	2	15	1	3	6	2	2	390	0.22	0.01	0.57	0.05	0.01	0.04	-1	-1	-1
S9625852	340844	JM-44	1100	6	1	5	*	BG 52	2	2	25	1	B2	4	10	26	0.2	1	174	1	1	5	1.14	2	6	2	6	18	1	4	3	1	2	115	0.1	0.01	0.54	0.02	0.01	0.02	-1	-1	-1
S9625853	340845	JM-44	1200	6	1	5	*	2B 32	2	2	20	2	B2	58	23	96	0.7	51	127	1	12	31	5.31	4	48	8	2	54	1	3	5	1	1	484	0.2	0.03	0.78	0.05	0.01	0.04	-1	-1	-1
S9625854	340846	JM-44	0	6	1	5	*	3B 4	2	2	30	2	B1	57	2	1626	0.7	6	504	11	92	999	7.46	4	203	2	14	10	1	1	72	10	2	8091	1.07	0.01	0.48	0.96	0.02	0.03	-1	-1	-1
S9625855	340847	JM-44	100	6	1	5	*	2G 52	2	2	30	3	B2	35	8	89	0.2	11	360	1	6	44	1.69	2	23	2	13	15	1	4	18	7	4	330	0.29	0.01	0.63	0.29	0.01	0.04	-1	-1	-1
S9625856	340848	JM-44	200	6	1	5	*	2G 52	1	2	30	2	B2	44	13	87	0.4	3	297	1	6	62	1.62	2	34	2	2	16	1	2	37	9	5	344	0.46	0.01	0.64	0.49	0.02	0.05	-1	-1	-1
S9625857	340849	JM-44	300	6	1	5	*	2G 52	1	2	30	3	B2	36	8	86	0.2	16	193	1	5	58	1.69	1	46	2	10	16	1	2	39	7	4	201	0.57	0.01	0.6	0.46	0.01	0.04	-1	-1	-1
S9625858	340850	JM-44	400	6	1	5	*	2B 32	2	2	30	3	B2	46	8	150	0.8	25	359	1	18	109	3.03	5	152	2	19	32	1	1	51	3	3	738	1.33	0.01	0.93	0.63	0.01	0.1	-1	-1	-1
S9625859	340851	JM-44	500	6	1	5	*	2B 32	2	2	15	3	B2	57	17	92	1	35	693	1	16	86	4.08	4	121	2	23	35	1	3	28	1	2	435	0.8	0.01	0.94	0.18	0.01	0.12	-1	-1	-1
S9625860	340852	JM-44	600	6	1	5	*	2G 53	2	2	15	3	B2	46	6	114	0.2	21	334	1	6	34	2.33	4	22	6	2	23	4	2	39	3	5	152	0.25	0.01	0.62	0.08	0.01	0.1	-1	-1	-1
S9625861	340853	JM-44	700	6	1	5	*	2B 43	2	2	20	4	B2	27	5	80	1.3	1	823	1	13	49	2.21	2	53	2	5	18	1	1	28	1	2	1080	0.3	0.01	0.58	0.36	0.02	0.13	-1	-1	-1
S9625862	340854	JM-44	800	6	1	2	*	2B 43	2	2	15	4	B2	52	15	103	0.7	29	573	1	12	61	3.1	3	63	2	6	30	1	1	21	3	3	372	0.61	0.01	0.91	0.11	0.01	0.13	-1	-1	-1
S9625863	340855	JM-44	900	6	1	2	*	2B 32	2	2	20	3	B2	33	9	77	0.4	8	683	1	13	74	3.11	2	93	7	19	30	1	1	20	1	2	323	0.64	0.01	0.87	0.21	0.01	0.12	-1	-1	-1
S9625864	340856	JM-44	1000	6	1	2	*	2B 32	2	2	20	4	B2	16	10	65	0.4	1	332	1	6	10	2.04	3	10	2	5	17	1	1	49	1	2	395	0.24	0.01	0.72	0.21	0.02	0.15	-1	-1	-1
S9625865	340857	JM-44	1100	6	1	2	*	2G 34	2	2	15	4	B2	57	10	68	0.2	1	299	1	13	57	2.49	4	74	2	2	25	1	2	21	6	8	424	0.68	0.01	1.02	0.15	0.01	0.18	-1	-1	-1
S9625866	340858	JM-44	1200	6	1	2	*	2G 32	1	2	20	3	B2	41	2	67	0.2	10	154	1	-14	60	1.83	6	76	13	2	20	1	3	17	3	5	286	0.58	0.01	0.75	0.2	0.01	0.11	-1	-1	-1
S9625867	340859	JM-44	1300	6	1	2	*	2G 32	2	2	15	3	B2	62	6	89	0.7	19	461	1	8	75	2.3	5	68	2	2	26	1	1	31	9	7	292	0.57	0.01	0.81	0.38	0.01	0.14	-1	-1	-1
S9625868	340860	JM-44	1400	6	1	2	*	2G 32	2	2	15	3	B2	48	9	73	0.7	1	310	1	9	63	2.19	3	58	2	11	23	1	1	28	9	7	376	0.62	0.01	0.83	0.43	0.01	0.13	-1	-1	-1
S9625869	340861	JM-44	1500	6	1	5	*	2G 35	2	2	20	2	B2	34	9	73	0.5	15	319	1	7	51	2.02	8	53	2	7	22	1	1	21	5	6	279	0.58	0.01	0.83	0.36	0.01	0.07	-1	-1	-1
S9625870	340862	JM-44	1600	6	1	2	*	2B 32	2	2	20	3	B2	20	9	64	0.2	9	225	1	5	24	1.48	1	27	2	2	19	1	1	26	2	3	275	0.21	0.01	0.52	0.58	0.02	0.05	-1	-1	-1
S9625871	340863	JM-44	1700	6	1	5	*	2G 32	2	2	30	2	B2	17	12	92	0.2	15	180	1	6	29	1.52	1	31	2	10	17	1	2	26	4	3	517	0.37	0.01	0.62	0.54	0.01	0.06	-1	-1	-1
S9625872	340864	JM-44	1800	6	1	5	*	2G 32	2	2	35	2	B2	13	6	53	0.2	1	133	1	4	20	0.95	2	23	7	2	11	2	2	23	2	2	188	0.26	0.01	0.49	0.59	0.01	0.04	-1	-1	-1
S9625873	340865	JM-44	1900	6	1	5	*	2G 32	2	2	35	2	B2	62	18	74	0.4	2	573	1	5	65	1.57	3	32	2	2	14	1	5	34	21	10	520	0.47	0.01	0.77	0.83	0.02	0.05	-1	-1	-1
S9625874	340866	JM-44	2000	6	1	5	*	KG 45	3	2	40	2	B1	61	5	65	0.6	4	372	1	4	374	0.95	2	84	2	6	9	1	1	52	8	4	284	0.79	0.01	0.49	2.14	0.03	0.02	-1	-1	-1
S9625875	340867	JM-44	2100	6																																							

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S9628115	336158	0	200	*	1	2	*	3B 54	1	2	20	4	B1	65	4	63	0.6	19	210	1	12	210	2	5	182	2	2	33	2	3	49	15	19	366	1.19	0.01	1.44	1.18	0.03	0.03	-1	-1	-1	
S9628116	336159	0	150	*	1	2	*	BK 45	2	2	25	3	B2	110	6	51	0.7	11	369	1	10	277	1.69	4	86	2	2	21	5	1	108	26	34	691	0.55	0.01	1.22	2.79	0.03	0.04	-1	-1	-1	
S9628117	336160	0	100	*	1	5	*	KB 45	3	3	30	2	A	267	5	30	1	3	368	1	7	423	1.21	5	96	2	6	16	1	1	123	31	33	253	0.59	0.01	1.19	3.06	0.03	0.02	-1	-1	-1	
S9628118	336161	0	50	*	1	5	*	K	4	3	30	2	A2	64	2	14	0.4	6	435	1	1	100	0.92	3	14	2	2	3	4	1	119	22	35	79	0.33	0.01	0.83	2.63	0.03	0.03	-1	-1	-1	
S9628119	336162	0	0	*	1	2	*	B 43	2	2	15	2	B2	12	4	10	0.2	6	181	1	1	5	0.59	1	6	2	2	1	1	2	5	4	9	23	0.02	0.01	0.56	0.05	0.03	0.02	-1	-1	-1	
S9628120	336163	1100	0	*	1	2	*	RY 45	1	2	20	2	B1	24	10	93	0.2	1	213	1	10	19	2.58	1	28	2	6	28	1	1	6	1	4	836	0.15	0.01	1.36	0.03	0.01	0.04	-1	-1	-1	
S9628121	336164	1050	0	*	1	2	*	NY 45	1	2	15	1	B1	19	8	26	0.2	14	301	1	1	8	1.36	2	9	2	2	21	1	1	11	1	6	170	0.1	0.01	0.72	0.06	0.01	0.04	-1	-1	-1	
S9628122	336165	1000	0	*	1	2	*	2B 34	2	2	20	4	B2	44	9	63	0.2	24	553	1	11	27	3.08	5	19	2	2	27	1	1	20	2	3	2643	0.13	0.01	0.75	0.3	0.02	0.11	-1	-1	-1	
S9628123	336166	950	0	*	1	2	*	2B 42	3	2	20	4	B2	58	13	61	0.2	16	641	1	16	28	2.71	4	11	2	6	20	1	1	28	3	4	4773	0.08	0.01	0.88	0.43	0.02	0.08	-1	-1	-1	
S9628124	336167	900	0	*	1	2	*	2B 34	2	2	20	4	B1	39	13	75	0.2	14	327	1	9	23	2.47	5	18	5	2	31	1	1	23	2	4	732	0.15	0.01	0.48	0.22	0.01	0.11	-1	-1	-1	
S9628125	336168	850	0	*	1	2	*	3B 43	2	2	25	3	B2	41	7	60	0.2	37	342	1	6	55	1.58	3	39	5	5	16	3	1	90	8	4	548	0.49	0.01	0.73	1.39	0.03	0.08	-1	-1	-1	
S9628126	336169	800	0	*	1	2	*	1N 34	1	2	20	4	B2	77	17	98	0.7	4	154	1	38	420	3.7	6	332	2	23	86	1	1	62	6	11	622	5.3	0.01	1.32	0.28	0.01	0.09	-1	-1	-1	
S9628127	336170	750	0	*	1	2	*	GB 34	2	2	25	2	B1	41	6	50	0.5	2	428	1	13	83	2.42	2	151	2	17	45	1	1	88	2	4	443	1.47	0.01	1.25	0.95	0.03	0.11	-1	-1	-1	
S9628128	336171	700	0	*	1	2	*	2N 34	1	2	25	2	B2	75	14	92	0.9	25	144	1	32	173	5.1	5	189	2	18	94	1	1	59	5	8	1888	2.52	0.06	2.57	0.37	0.01	0.21	-1	-1	-1	
S9628129	336172	650	0	*	1	2	*	KN 54	3	2	30	1	B1	48	4	78	0.8	1	403	1	12	74	1.38	2	35	2	2	24	1	1	229	8	5	839	0.45	0.01	0.68	2.68	0.03	0.05	-1	-1	-1	
S9628130	336173	650	0	*	2	1	1	NG 21	2	3	20	1	3	105	10	538	0.5	32	337	4	38	151	3.05	6	48	8	19	45	1	1	49	14	7	1600	0.8	0.01	1.24	0.44	0.01	0.12	-1	-1	-1	
S9628131	336174	600	0	*	1	2	*	2B 45	1	2	25	3	B1	162	2	40	0.2	8	502	1	6	44	1.38	3	28	9	5	20	1	1	210	18	5	921	0.46	0.01	1.04	2.57	0.03	0.03	-1	-1	-1	
S9628132	336175	550	0	*	1	2	*	BG 45	2	2	25	2	B1	69	6	24	0.2	10	258	1	7	15	1.17	1	18	2	2	15	3	1	34	5	2	755	0.14	0.01	0.7	0.36	0.03	0.01	-1	-1	-1	
S9628133	336176	500	0	*	1	2	*	KB 4	3	2	25	4	A	82	19	52	0.2	20	446	1	6	15	2.3	7	14	2	11	25	1	1	36	2	2	907	0.14	0.01	0.58	0.14	0.03	0.13	-1	-1	-1	
S9628134	336177	450	0	*	1	2	*	2B 23	2	2	10	4	B1	124	31	56	0.8	15	61	1	19	30	4.15	9	13	2	6	10	5	1	26	6	5	1361	0.29	0.01	0.78	0.11	0.01	0.19	-1	-1	-1	
S9628135	336178	400	0	*	1	2	*	NB 42	3	2	20	4	B2	23	6	17	0.8	17	108	1	1	6	1.31	3	6	2	2	19	1	2	5	1	3	28	0.01	0.01	0.54	0.03	0.03	0.03	-1	-1	-1	
S9628136	336179	350	0	*	1	2	*	2N 32	3	2	20	3	B2	31	10	48	0.5	6	148	1	2	14	2.11	3	18	2	2	42	1	1	9	2	10	235	0.14	0.01	0.78	0.06	0.02	0.07	-1	-1	-1	
S9628137	336180	300	0	*	1	2	*	2N 42	2	2	20	3	B2	32	10	60	0.8	12	185	1	2	16	3.64	8	24	2	9	43	1	1	6	2	7	107	0.26	0.01	1.21	0.01	0.01	0.05	-1	-1	-1	
S9628138	336181	250	0	*	1	2	*	GN 34	2	2	25	2	B2	14	11	27	0.2	10	98	1	1	6	1.01	5	5	2	2	22	7	1	7	1	9	25	0.01	0.01	0.7	0.01	0.01	0.02	-1	-1	-1	
S9628139	336182	200	0	*	1	2	*	1G 43	1	2	10	2	B2	10	11	11	0.2	8	137	1	1	4	0.73	2	5	6	2	13	1	2	4	1	10	31	0.03	0.01	0.95	0.01	0.01	0.04	-1	-1	-1	
S9628167	336251	RH-36	1300	*	1	2	*	1N 45	1	2	15	2	B1	23	9	69	0.2	9	315	1	6	21	1.99	4	15	6	2	17	6	1	19	8	6	309	0.33	0.01	0.73	0.26	0.01	0.04	-1	-1	-1	
S9628168	336252	RH-36	1400	*	1	2	*	1B 32	2	2	20	3	B2	97	24	39	0.2	2	868	1	6	17	1.58	6	13	2	6	16	5	1	93	20	5	580	0.24	0.01	0.62	1.25	0.03	0.07	-1	-1	-1	
S9628169	336253	RH-36	1500	*	1	2	*	B 4	3	1	20	3	B1	166	28	28	0.7	1	636	1	3	17	1.26	6	11	2	10	8	1	1	118	71	18	581	0.12	0.01	1.05	2.05	0.01	0.03	-1	-1	-1	
S9628170	336254	RH-36	1600	*	1	5	*	3B 45	2	2	25	2	B1	29	9	31	0.2	15	106	1	4	20	1.01	1	11	2	7	10	1	1	90	8	3	484	0.3	0.01	0.53	2.02	0.03	0.04	-1	-1	-1	
S9628171	336255	RH-36	1700	*	1	2	*	3B 54	2	2	25	3	B1	50	8	41	0.2	6	271	1	5	55	1.26	1	14	2	2	11	1	1	88	16	5	836	0.36	0.01	0.72	1.74	0.03	0.06	-1	-1	-1	
S9628172	336256	RH-36	1800	*	1	2	*	3B 4	3	2	20	3	B1	186	9	47	0.8	10	802	1	4	105	1.33	8	15	2	13	11	1	1	141	96	19	1261	0.25	0.01	1.22	2.25	0.03	0.06	-1	-1	-1	
S9628173	336257	RH-36	1900	*	1	5	*	K	4	3	2	35	3	B1	36	10	76	0.2	14	522	1	5	34	1.7	3	15	2	6	13	2	1	91	16	7	604	0.4	0.01	0.73	1.79	0.03	0.08	-1	-1	-1
S9628174	336258	RH-36	2000	*	1	2	*	BG 45	2	1	25	3	B1	147	34	67	1.5	15	888	1	9	86	1.47	10	18	2	2	12	1	1	106	89	93	1544	0.35	0.01	1.19	1.85	0.02	0.05	-1	-1	-1	
S9628175	336259	RH-36	2100	*	1	2	*	BG 45	2	2	30	3	B1	35	9	46	0.2	6	209	1	4	17	0.99	2	9	2	2	6	5	2	93	11	8	628	0.17	0.01	0.61	2.33	0.04	0.02	-1	-1	-1	
S9628176	336260	RH-36	2200	*	1	5	*	KB 45	2	2	30	3	B1	18	2	5	0.2	1	263	1	1	6	0.15	1	2	5	2	1	3	3	81	2	2	271	0.08	0.01	0.41	7.08	0.05	0.01	-1	-1	-1	
S9628177	336261	RH-36	2300	*	1	5	*	BK 54	2	2	30	3	B1	32	7	79	0.4	3	368	1	4	23	0.97	1	11	2	10	9	1	1	36	8	5	463	0.16	0.01	0.57	3.91	0.02	0.03	-1	-1	-1	
S9628178	336262	RH-36	2400	*	1	2	*	B 54	2	2	25	3	B1	29	9	74	0.4	20	346	1	6	28	1.67	3	22	2	2	14	1	1	27	7	5	363	0.31	0.01	0.74	1.57	0.03	0.04	-1	-1	-1	
S9628179	336263	RH-36	2500	*	1	5	*	3B 54	2	2	30	3	B1	18	6	84	0.2	3	474	1	2	12	0.99	2	8	2	5	7	4	1	55	3	3	153	0.17	0.01	0.62	3.83	0.02	0.02	-1	-1	-1	
S9628180	336264	RH-36	2600	*	1	5	*	1G 45	2	2	25	3	B1	15	8	67	0.2	3	283	1	5	17	1.54	2	13	2	2	14	1															

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S9626274	336202	-850	0	*	1	2	*	3B 54	3	2	20	2	B1	7	2	5	0.6	1	55	1	1	2	0.4	1	7	2	2	6	5	2	4	2	2	171	0.04	0.01	0.44	0.04	0.01	0.01	-1	-1	-1
S9626275	336203	-900	0	*	1	2	*	B 43	2	2	20	2	B2	10	4	19	0.2	5	167	1	1	4	0.54	2	6	2	2	11	1	2	6	1	4	649	0.01	0.01	0.35	0.05	0.03	0.03	-1	-1	-1
S9626276	336204	-950	0	*	1	2	*	2R 4	3	2	20	3	B2	3	2	4	0.2	5	17	1	1	1	0.28	2	2	2	2	5	1	3	2	1	1	180	0.02	0.01	0.23	0.02	0.03	0.01	-1	-1	-1
S9626277	336205	-1000	0	*	1	2	*	BG 43	2	2	25	2	B2	13	7	23	0.2	11	74	1	1	6	0.89	3	8	2	2	21	7	3	4	1	14	95	0.03	0.01	0.52	0.02	0.02	0.03	-1	-1	-1
S9626278	336206	-1050	0	*	1	2	*	2B 4	3	2	15	4	B1	15	8	27	0.4	12	221	1	2	6	1	3	10	2	2	13	1	2	11	2	3	936	0.05	0.01	0.65	0.08	0.02	0.04	-1	-1	-1
S9626279	336207	-1100	0	*	1	2	*	2B 42	2	2	10	2	B2	40	14	52	0.2	3	208	1	13	14	3.03	4	21	2	2	35	3	1	8	3	13	2978	0.14	0.01	1.05	0.04	0.02	0.11	-1	-1	-1
S9626296	338920	RH-31	0	*	1	2	*	2B 32	2	2	15	3	B1	22	6	68	0.2	1	122	1	16	50	3.49	2	112	2	9	81	1	1	6	1	5	1545	1.34	0.06	1.67	0.09	0.03	0.09	-1	-1	-1
S9626297	338921	RH-31	100	*	1	5	*	3B 54	2	2	25	3	B1	79	6	67	0.6	1	248	1	12	66	2.28	4	73	2	2	40	1	1	73	14	9	1269	1.01	0.02	1.47	1.09	0.03	0.1	-1	-1	-1
S9626298	338922	RH-31	200	*	1	5	*	3B 54	2	2	45	3	B1	44	2	29	0.2	1	257	1	7	34	1.43	2	51	10	2	28	1	1	33	6	3	619	0.87	0.03	1.03	0.75	0.03	0.05	-1	-1	-1
S9626299	338923	RH-31	300	*	1	2	*	BY 43	2	2	15	2	B1	17	9	48	0.4	7	101	1	4	18	2.58	5	21	2	2	55	1	1	7	1	6	378	0.22	0.02	0.7	0.08	0.02	0.07	-1	-1	-1
S9626300	338924	RH-31	400	*	1	5	*	3B 54	2	2	25	3	B1	56	5	61	0.2	7	319	1	16	69	3.02	3	127	7	17	85	2	1	32	6	3	802	1.63	0.1	1.73	0.64	0.03	0.29	-1	-1	-1
S9626301	338925	RH-31	500	*	1	5	*	2G 23	1	2	30	3	B2	38	15	29	0.2	7	97	1	1	7	2.49	6	15	2	2	28	1	1	12	1	10	80	0.18	0.01	0.51	0.04	0.03	0.2	-1	-1	-1
S9626302	338926	RH-31	600	*	1	2	*	2B 43	1	2	25	3	B2	59	7	72	0.5	14	312	1	21	64	4.03	6	126	2	7	100	1	1	39	4	2	1015	1.92	0.13	2.31	0.9	0.01	0.41	-1	-1	-1
S9626303	338927	RH-31	700	*	1	5	*	3B 52	2	2	25	3	B1	68	12	106	0.6	27	337	1	19	63	3.47	5	107	2	20	73	1	1	53	7	9	1080	1.52	0.03	1.94	1.06	0.03	0.12	-1	-1	-1
S9626304	338928	RH-31	800	*	1	5	*	BG 43	1	2	25	3	B2	63	6	104	0.2	12	314	1	14	52	2.77	3	83	2	2	59	1	1	86	7	8	902	1.13	0.03	1.56	1.28	0.03	0.08	-1	-1	-1
S9626305	338929	RH-31	900	*	1	2	*	BR 34	2	2	25	3	B2	12	15	96	0.2	13	93	1	17	62	3.91	3	141	2	14	92	1	1	6	1	3	530	1.21	0.09	1.29	0.07	0.02	0.08	-1	-1	-1
S9626306	338930	RH-31	1000	*	1	2	*	2B 12	3	2	10	3	B2	193	20	175	1.4	12	445	2	71	178	3.49	2	19	2	2	17	1	1	53	7	5	14067	0.13	0.01	0.86	0.48	0.03	0.06	-1	-1	-1
S9626307	338931	RH-31	1100	*	1	2	*	RB 34	2	2	15	3	B2	31	12	81	0.2	61	257	1	13	60	4.1	4	57	2	8	27	1	1	24	1	5	1798	0.22	0.01	0.97	0.24	0.03	0.13	-1	-1	-1
S9626308	338932	RH-31	1200	*	1	2	*	1R 43	2	1	15	4	B2	74	20	33	0.5	18	198	1	15	15	5.57	12	14	2	6	27	1	1	13	1	7	1999	0.06	0.01	1.04	0.05	0.02	0.08	-1	-1	-1
S9626309	338933	RH-31	1300	*	1	2	*	2B 32	2	2	15	4	B1	89	29	89	0.5	6	196	1	43	30	4.98	9	28	2	2	27	1	1	30	1	5	11128	0.34	0.01	1.19	0.01	0.02	0.1	-1	-1	-1
S9626310	338934	RH-31	1400	*	1	2	*	2B 32	2	2	15	4	B2	68	32	93	0.2	6	126	1	25	33	4.04	5	22	9	2	34	1	1	17	5	13	1470	0.56	0.01	1.53	0.12	0.03	0.14	-1	-1	-1
S9626311	338935	RH-31	1500	*	1	2	*	2G 23	2	2	20	4	B2	53	19	122	0.2	1	146	1	11	38	2.67	4	23	7	9	15	1	1	73	9	5	430	0.59	0.01	1.29	1.13	0.01	0.11	-1	-1	-1
S9626312	338936	RH-31	1600	*	1	5	*	GN 32	1	2	25	3	B1	62	12	206	2	3	305	2	6	34	2.16	9	30	2	2	44	1	1	150	7	9	219	0.29	0.01	0.64	1.47	0.03	0.1	-1	-1	-1
S9626313	338937	RH-31	1700	*	1	5	*	BN 34	2	2	25	4	B2	65	2	85	0.2	7	434	1	15	48	3.24	3	70	2	2	40	3	1	61	6	7	630	0.97	0.02	1.5	1.93	0.03	0.26	-1	-1	-1
S9626314	338938	RH-31	1800	*	1	2	*	BR 32	2	2	20	3	B2	62	12	135	1.1	1	167	1	37	101	6.85	6	222	9	13	147	1	1	13	3	4	2140	2.6	0.18	2.77	0.27	0.02	0.19	-1	-1	-1
S9626315	338939	RH-31	1900	*	1	2	*	BR 3	1	2	20	3	B1	60	12	83	0.7	3	164	1	27	65	5.28	5	125	2	6	94	1	1	8	3	6	1775	1.51	0.11	2.14	0.09	0.02	0.14	-1	-1	-1
S9626316	338940	RH-31	2000	*	1	2	*	1N 32	2	2	10	3	B1	17	6	60	0.2	3	140	1	4	28	1.52	2	25	2	2	17	1	1	10	2	5	202	0.39	0.01	0.72	0.16	0.01	0.05	-1	-1	-1
S9626317	338941	RH-31	2100	*	1	5	*	2N 34	2	2	20	3	B1	35	5	103	0.2	1	506	1	11	83	2.22	3	112	2	10	30	1	1	34	5	6	413	1.23	0.01	1.22	0.75	0.02	0.08	-1	-1	-1
S9626318	338942	RH-31	2100	*	2	1	1	1B 34	2	3	4	0	1	43	8	129	0.5	4	463	1	15	114	2.53	4	122	2	2	36	1	1	31	7	6	849	1.49	0.01	1.27	0.7	0.01	0.1	-1	-1	-1
S9626319	338943	RH-31	2200	*	1	2	*	2B 23	3	2	15	4	B2	194	28	113	0.6	27	114	1	51	66	4.12	2	33	7	9	22	1	1	9	4	6	2000	0.63	0.01	1.61	1.14	0.03	0.16	-1	-1	-1
S9626320	338944	RH-31	2300	*	1	5	*	2G 34	2	2	20	4	B2	103	13	99	0.2	1	144	1	13	74	3.6	2	49	2	1	1	20	3	4	721	1.15	0.01	1.4	0.25	0.02	0.19	-1	-1	-1		
S9626321	338945	RH-31	2400	*	1	2	*	2B 3	1	2	20	4	B1	114	16	83	0.4	22	75	1	25	71	2.64	5	59	2	13	42	1	1	9	8	6	2358	0.95	0.01	1.43	0.03	0.01	0.06	-1	-1	-1
S9626322	338946	RH-31	2500	*	1	2	*	2B 42	3	2	20	4	B2	81	4	76	0.6	8	225	1	32	87	4.84	2	201	5	12	149	3	1	35	2	1	1453	3.38	0.26	3.14	0.8	0.02	1.41	-1	-1	-1
S9626323	338947	RH-31	2560	*	2	1	1	2B 13	2	3	10	1	3	80	2	155	0.2	6	261	1	16	142	2.71	4	68	2	14	40	1	1	27	9	9	1529	1.24	0.02	1.17	0.43	0.01	0.14	-1	-1	-1
S9626324	338948	RH-31	2600	*	1	5	*	2G 34	1	2	25	4	B2	94	6	154	0.2	1	637	1	20	159	2.89	3	98	2	6	41	1	1	30	11	14	1063	1.4	0.01	1.4	0.58	0.01	0.11	-1	-1	-1
S9626325	338949	RH-31	2700	*	1	5	*	3G 32	1	2	30	4	B2	72	12	139	0.4	12	557	1	19	150	3.54	4	130	2	19	54	1	1	31	5	8	539	2	0.01	1.45	0.68	0.02	0.12	-1	-1	-1
S9626326	338950	RH-31	2800	*	1	5	*	BK 4	2	3	30	4	A	208	6	68	1.5	1	919	1	12	399	1.65	1	139	2	2	23	1	1	70	43	31	1005	1.3	0.01	1.03	1.82	0.03	0.06	-1	-1	-1
S9626327	338951	RH-31	2900	*	1	2	*	2B 34	2	2	15	4	B2	56	4	40	0.2	3	225	1	8	47	2.78	5	87	2	13	43	1	1	7	1	4	231	0.85	0.01	1.45	0.11	0.02	0.03	-1	-1	-1
S9626328	338952	RH-31	3000	*	1	2	*	2B 32	2	2	20	3	B1	24	5	97	0.2																										

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S9626360	336132	-950	800	*	1	2	*	3B	4	3	2	15	3	B2	9	4	11	0.2	2	81	1	3	1	0.35	1	2	2	2	2	1	1	3	1	1	878	0.01	0.01	0.28	0.03	0.03	0.03	-1	-1	-1
S9626361	336133	-1000	800	*	1	2	*	3B	4	3	2	20	3	B1	15	2	27	0.2	1	158	1	10	4	1.3	1	9	2	2	14	1	1	8	4	2	1787	0.06	0.01	0.59	0.07	0.02	0.04	-1	-1	-1
S9626362	336134	-1050	800	*	1	2	*	RB	45	2	2	25	3	B1	13	2	12	0.2	1	50	1	1	3	0.46	1	5	2	2	5	1	1	5	2	3	55	0.04	0.01	0.7	0.05	0.03	0.02	-1	-1	-1
S9626363	336135	-1100	800	*	1	2	*	2B	43	3	2	25	2	B2	12	2	18	0.2	1	72	1	1	3	0.79	4	6	2	9	1	1	5	3	3	439	0.04	0.01	0.48	0.04	0.03	0.03	-1	-1	-1	
S9628007	327548	AW-46	0	3	2	1	1	2B	24	1	3	-1	5	1	32	6	84	0.2	29	358	1	7	59	2.04	4	80	2	20	23	1	1	20	6	8	3443	0.48	0.01	0.78	0.45	0.01	0.08	-1	-1	-1
S9628008	327549	AW-46	-200	3	2	1	1	3B	34	1	3	-1	5	1	31	9	121	0.5	1	514	2	7	66	1.96	5	119	2	6	27	1	1	25	8	13	714	0.46	0.01	0.98	0.61	0.01	0.08	-1	-1	-1
S9628009	327550	AW-46	-400	3	2	1	1	3B	4	3	3	-1	5	1	31	5	89	1	1	554	3	4	66	0.96	4	211	2	5	13	1	1	58	11	13	623	0.32	0.01	0.77	1.8	0.03	0.05	-1	-1	-1
S9628010	327552	AW-46	-800	3	2	1	1	3B	24	1	3	-1	5	1	31	7	102	0.5	4	377	1	5	52	1.68	2	77	2	7	21	1	1	35	7	8	385	0.37	0.01	0.69	0.9	0.03	0.05	-1	-1	-1
S9628011	327554	AW-46	-1200	3	2	1	1	3B	23	1	3	-1	10	2	57	7	283	0.4	6	287	2	8	93	2.27	4	77	2	2	26	1	1	40	11	8	499	0.78	0.01	1.03	0.61	0.03	0.1	-1	-1	-1
S9628012	327555	AW-46	-1400	3	2	1	1	3B	23	1	3	-1	15	2	64	10	281	0.9	16	296	2	9	99	2.16	6	91	2	12	28	1	1	53	14	11	483	0.87	0.01	1.08	0.95	0.03	0.1	-1	-1	-1
S9628013	327556	AW-46	-1600	3	2	1	1	3B	23	1	3	-1	1	2	80	7	278	0.8	7	312	2	9	112	2.3	2	89	2	13	28	1	1	63	16	13	535	0.96	0.01	1.2	1.18	0.04	0.12	-1	-1	-1
S9628014	327557	AW-46	-1800	3	2	1	1	3B	3	1	3	-1	1	2	53	6	223	0.4	1	236	1	11	131	2.51	2	106	2	7	30	1	1	37	10	10	464	1.17	0.01	1.18	0.71	0.03	0.11	-1	-1	-1
S9628015	327558	AW-46	-2000	3	2	1	1	3B	24	1	*	-1	2	4	58	10	198	0.9	1	245	1	12	181	2.54	4	118	5	8	30	1	1	40	10	10	524	1.35	0.01	1.15	0.74	0.03	0.11	-1	-1	-1
S9628016	327559	AW-46	-2200	3	2	1	1	3B	24	1	*	-1	2	4	74	2	197	0.5	1	301	1	12	187	2.39	5	108	5	12	28	1	1	58	12	10	650	1.25	0.01	1.11	1.08	0.03	0.11	-1	-1	-1
S9628017	327560	AW-46	-2400	3	2	1	1	3B	24	1	*	-1	2	4	66	10	185	0.6	32	278	1	13	145	2.47	5	100	2	9	28	1	1	47	10	9	644	1.24	0.01	1.07	0.77	0.01	0.13	-1	-1	-1
S9628018	327562	AW-47	100	3	1	5	*	G	23	1	2	30	4	B2	23	2	41	1.4	5	78	1	63	1370	2.59	1	724	2	47	27	1	1	7	3	4	578	13.9	0.01	0.73	0.07	0.01	0.02	-1	-1	-1
S9628020	327563	AW-47	0	3	1	5	*	B2	23	1	2	30	4	B2	24	5	64	0.2	13	330	1	18	116	2.5	7	112	2	8	31	1	1	13	1	3	451	0.85	0.01	1.08	0.23	0.02	0.1	-1	-1	-1
S9628021	327564	AW-47	300	3	1	5	*	B2	23	1	2	25	4	B2	11	6	32	0.2	21	411	1	12	52	1.91	1	85	2	14	29	1	1	8	1	3	314	0.47	0.01	0.73	0.28	0.03	0.04	-1	-1	-1
S9628022	327565	AW-47	400	3	1	5	*	B2	23	1	2	20	3	B2	13	4	55	0.4	3	351	1	16	63	1.75	3	105	2	13	19	1	1	28	1	3	494	0.57	0.01	0.55	0.36	0.03	0.14	-1	-1	-1
S9628023	327566	AW-47	500	3	1	5	*	B2	34	1	2	20	3	B2	9	10	73	0.8	13	99	1	27	108	2.84	2	216	2	9	28	1	1	11	1	6	536	1.32	0.01	0.86	0.18	0.01	0.09	-1	-1	-1
S9628024	327567	AW-47	800	3	1	5	*	B2	34	1	2	20	3	B2	10	5	47	0.7	1	102	1	15	128	2.66	1	208	2	9	27	1	1	9	1	6	284	1.97	0.01	0.88	0.12	0.01	0.11	-1	-1	-1
S9628025	327568	AW-47	700	3	1	5	*	B2	34	1	2	20	3	B2	12	4	57	0.5	15	115	1	16	140	2.67	5	212	2	12	29	2	1	7	1	7	280	2.28	0.01	0.95	0.1	0.01	0.07	-1	-1	-1
S9628026	327569	AW-47	800	3	1	5	*	B2	23	1	2	20	3	B2	18	5	52	0.6	1	133	1	23	209	2.74	3	257	2	24	31	1	1	28	2	7	494	1.95	0.01	1.08	0.51	0.01	0.07	-1	-1	-1
S9628027	327570	AW-47	900	3	1	5	*	B2	34	1	2	20	3	B2	9	2	43	0.5	1	134	1	12	71	1.83	2	105	2	6	23	1	1	7	1	4	280	0.61	0.01	0.69	0.12	0.01	0.09	-1	-1	-1
S9628028	327571	AW-47	1000	3	1	5	*	B2	23	1	2	20	3	B2	25	5	75	1.2	10	137	1	42	218	3.55	5	327	2	28	45	1	1	27	1	5	520	2.79	0.01	1.37	0.47	0.03	0.17	-1	-1	-1
S9628029	327572	AW-47	1100	3	1	5	*	B2	23	2	2	20	3	B2	23	2	74	1.3	1	189	1	130	177	3.31	6	266	2	23	43	1	1	13	1	5	388	2.85	0.01	1.32	0.15	0.01	0.13	-1	-1	-1
S9628030	327573	AW-47	1200	3	1	5	*	B2	34	2	2	25	3	B2	13	2	76	0.8	11	219	1	22	79	2.03	2	149	2	2	35	1	1	19	1	3	1051	0.93	0.01	0.73	0.31	0.03	0.09	-1	-1	-1
S9628031	327574	AW-47	1300	3	1	5	*	B2	35	1	2	35	2	B2	47	10	59	0.7	5	465	1	8	65	1.78	4	47	2	12	23	2	1	33	8	6	653	0.44	0.01	0.84	0.5	0.03	0.05	-1	-1	-1
S9628032	327575	AW-47	1400	3	1	5	*	B2	24	2	2	35	2	B2	27	2	54	0.7	3	290	1	7	34	0.88	3	45	2	7	14	1	1	83	1	3	705	0.21	0.01	0.48	0.76	0.01	0.05	-1	-1	-1
S9628033	327576	AW-47	1500	3	1	5	*	B2	2	2	2	30	2	B2	13	4	52	0.8	9	153	2	9	33	1.18	3	43	2	6	17	1	1	15	1	4	721	0.44	0.01	0.63	0.19	0.04	0.08	-1	-1	-1
S9628077	334249	MH-35	0	4	1	5	*	3B	24	3	2	20	2	B	113	2	26	0.2	2	491	1	7	45	1.1	3	38	2	8	19	1	1	155	20	14	1057	0.5	0.01	1.24	2.46	0.03	0.03	-1	-1	-1
S9628078	334250	MH-35	100	4	1	5	*	2G	25	2	2	25	3	B	21	11	39	0.2	14	173	1	1	12	1.49	5	12	2	2	40	1	1	11	2	14	81	0.09	0.01	0.8	0.05	0.02	0.08	-1	-1	-1
S9628079	334251	MH-35	200	4	1	5	*	2G	25	2	2	25	3	B	22	11	38	0.4	14	109	1	2	14	1.46	3	14	2	13	43	1	1	12	1	10	85	0.07	0.01	0.42	0.08	0.03	0.04	-1	-1	-1
S9628080	334252	MH-35	300	4	1	5	*	2G	24	2	2	10	4	B	10	4	13	0.4	10	158	1	1	5	0.81	1	5	2	2	16	1	1	3	1	4	20	0.01	0.01	0.42	0.02	0.03	0.02	-1	-1	-1
S9628081	334253	MH-35	400	4	1	5	*	1G	4	2	1	10	4	B	43	2	39	2.1	1	160	1	3	18	0.84	3	5	2	2	6	1	1	10	2	6	180	0.04	0.01	0.31	0.06	0.03	0.03	-1	-1	-1
S9628082	334254	MH-35	500	4	1	5	*	2B	4	2	1	10	4	B	28	11	72	1.3	14	483	1	14	18	2.58	2	9	2	14	36	1	1	42	2	4	1357	0.27	0.01	1.03	0.38	0.03	0.08	-1	-1	-1
S9628083	334255	MH-35	600	4	1	5	*	2B	4	1	2	20	3	B	13	2	21	0.2	7	70	1	1	10	1.1	2	6	2	2	24	1	1	5	1	3	45	0.01	0.01	0.21	0.02	0.03	0.02	-1	-1	-1
S9628084	334256	MH-35	700	4	1	5	*	2B	45	1	2	25	3	B	9	2	7	0.2	8	182	1	2	142	0.22	2	8	2	2	2	1	1	42	1	1	113	0.16								

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S9628117	334289	MH-35	3900	4	1	5	*	2B	34	1	1	15	3	B	7	5	52	0.2	14	292	1	12	39	1.91	1	102	14	7	32	1	1	9	1	4	667	0.48	0.02	0.67	0.22	0.01	0.1	-1	-1	-1
S9628118	334290	MH-35	4000	4	1	5	*	2B	24	1	1	10	3	B	10	10	145	0.2	7	800	1	17	45	1.7	1	91	2	2	25	8	1	50	1	4	1770	0.5	0.01	0.79	1.75	0.03	0.12	-1	-1	-1
S9628119	334291	MH-35	4100	4	1	5	*	BR	4	1	1	10	2	F	11	8	59	0.4	11	367	1	14	58	2.1	1	139	2	12	32	1	1	21	1	6	674	0.82	0.01	1.05	0.81	0.01	0.18	-1	-1	-1
S9628120	334292	MH-35	4200	4	1	5	*	BR	23	1	2	15	4	F	19	12	62	0.2	1	349	1	20	70	3.16	1	147	2	2	51	1	1	5	1	5	728	0.87	0.04	1.24	0.12	0.01	0.09	-1	-1	-1
S9628273	336085	-1100	800	*	1	2	*	2B	42	3	2	15	4	B1	27	8	64	0.2	16	113	1	8	15	3.74	4	22	2	5	57	1	1	6	3	16	1195	0.4	0.01	1.27	0.04	0.03	0.17	-1	-1	-1
S9628274	336086	-1050	800	*	1	2	*	2B	42	2	2	15	3	B1	46	14	58	0.2	14	133	1	5	18	2.61	6	22	2	5	34	1	1	10	11	17	382	0.36	0.01	1.47	0.08	0.02	0.11	-1	-1	-1
S9628275	336087	-1000	800	*	1	2	*	2B	34	2	2	20	3	B1	39	10	62	2	5	265	1	5	19	1.96	7	27	2	6	30	1	1	12	11	17	299	0.29	0.01	1.25	0.07	0.02	0.12	-1	-1	-1
S9628276	336088	-950	800	*	1	2	*	2R	42	2	2	15	3	B2	38	13	67	0.6	1	85	1	5	22	5.07	5	28	2	2	49	6	1	4	3	12	380	0.48	0.01	1.39	0.02	0.02	0.11	-1	-1	-1
S9628277	336089	-900	800	*	1	2	*	3R	43	2	2	20	3	B2	39	10	58	0.2	15	177	1	6	16	2.97	4	28	2	6	56	1	1	7	3	13	1065	0.28	0.01	1.23	0.03	0.02	0.1	-1	-1	-1
S9628278	336070	-850	800	*	1	2	*	2B	42	2	2	20	2	B1	30	14	69	0.2	4	224	1	15	19	3.65	5	31	2	2	77	1	1	9	4	9	4150	0.51	0.01	1.52	0.07	0.02	0.07	-1	-1	-1
S9628279	336071	-800	800	*	1	2	*	BR	34	2	2	20	3	B1	33	14	62	0.7	23	128	1	5	18	4.21	4	25	2	6	65	1	1	4	2	13	860	0.33	0.01	1.17	0.02	0.02	0.1	-1	-1	-1
S9628280	336072	-750	800	*	1	2	*	BY	4	2	2	20	3	B1	5	2	1	0.2	1	12	1	1	1	0.17	1	2	2	2	1	1	3	1	1	13	0.01	0.01	0.4	0.05	0.01	0.01	-1	-1	-1	
S9628281	336073	-700	800	*	1	2	*	3B	32	3	2	15	3	B2	39	8	88	0.2	13	222	1	4	19	2.07	6	26	2	8	48	1	1	11	3	11	978	0.14	0.01	0.9	0.1	0.02	0.08	-1	-1	-1
S9628282	336074	-650	800	*	1	2	*	BY	4	2	2	10	3	B2	15	4	30	0.2	8	65	1	2	8	1.33	3	14	2	2	31	1	1	4	2	8	155	0.14	0.01	0.68	0.02	0.01	0.04	-1	-1	-1
S9628283	336075	-600	800	*	1	2	*	2B	32	2	2	20	2	B2	30	12	51	0.2	12	251	1	6	17	2.37	3	25	5	15	87	1	1	7	5	12	546	0.33	0.03	1.33	0.09	0.02	0.06	-1	-1	-1
S9628284	336076	-550	800	*	1	2	*	2B	43	3	2	20	4	B1	27	9	63	0.8	3	182	1	5	19	2.73	6	27	2	2	64	3	1	9	3	13	377	0.31	0.03	1.07	0.07	0.02	0.06	-1	-1	-1
S9628285	336077	-500	800	*	1	2	*	2B	34	2	2	20	3	B1	40	17	65	0.5	17	300	1	13	34	2.62	7	36	2	8	41	1	1	11	9	20	832	0.47	0.01	1.4	0.11	0.02	0.09	-1	-1	-1
S9628286	336078	-450	800	*	1	2	*	2B	32	2	2	20	2	B2	16	7	42	0.2	5	104	1	1	16	0.87	6	14	2	2	22	1	1	7	2	24	60	0.05	0.01	0.94	0.03	0.02	0.05	-1	-1	-1
S9628287	336079	-400	800	*	1	2	*	2B	43	2	2	25	2	B1	39	9	41	0.5	6	386	1	4	23	1.39	8	22	2	5	23	2	1	23	12	24	403	0.15	0.01	0.89	0.34	0.03	0.1	-1	-1	-1
S9628288	336080	-350	800	*	1	2	*	2B	23	2	2	20	2	B2	26	5	45	0.5	8	113	1	7	13	3.33	6	33	2	13	122	1	1	4	12	340	0.52	0.07	1.7	0.1	0.02	0.05	-1	-1	-1	
S9628289	336081	-300	800	*	1	2	*	BY	42	2	2	20	3	B2	19	2	34	0.2	12	196	1	2	11	1.54	3	12	2	8	30	1	2	4	3	10	749	0.13	0.01	1.14	0.03	0.02	0.03	-1	-1	-1
S9628290	336082	-250	800	*	1	2	*	NB	43	1	2	15	2	B2	18	2	20	0.2	1	155	1	5	8	0.77	4	8	2	2	17	1	1	4	4	7	64	0.08	0.01	0.53	0.04	0.02	0.02	-1	-1	-1
S9628291	336083	-200	800	*	1	2	*	2B	43	2	2	25	4	B1	21	6	39	0.2	11	126	1	4	12	1.69	3	16	2	2	42	1	1	7	2	12	162	0.33	0.01	1.15	0.06	0.03	0.04	-1	-1	-1
S9628292	336084	-150	800	*	1	2	*	2N	32	1	2	20	3	B1	19	2	38	0.2	1	133	1	4	20	1.45	2	31	2	2	28	1	2	7	3	7	201	0.36	0.01	0.84	0.05	0.02	0.03	-1	-1	-1
S9628293	336085	-100	800	*	1	2	*	1G	34	1	2	25	3	B1	14	4	23	0.2	4	74	1	1	6	0.69	5	10	2	2	22	2	2	4	2	21	56	0.05	0.01	0.61	0.04	0.02	0.03	-1	-1	-1
S9628294	336086	-50	800	*	1	5	*	2G	45	3	2	25	3	B1	115	24	160	1.1	40	2211	1	58	100	5.17	13	94	2	11	89	1	1	34	23	23	3017	1.2	0.01	3.47	0.48	0.03	0.11	-1	-1	-1
S9628295	336087	0	800	*	1	5	*	2N	45	2	2	25	4	B1	57	7	93	0.5	27	859	1	10	53	3.07	6	72	2	11	60	1	1	18	7	14	402	1.07	0.01	1.69	0.23	0.02	0.07	-1	-1	-1
S9628296	336088	0	750	*	1	5	*	2N	43	2	2	25	3	B1	29	10	55	0.2	7	155	1	4	20	2.02	6	21	2	10	48	1	2	7	2	13	291	0.25	0.01	0.97	0.04	0.02	0.05	-1	-1	-1
S9628297	336089	0	700	*	1	5	*	1N	34	2	2	25	2	B1	22	6	45	0.2	14	149	1	5	29	1.52	4	50	2	10	31	1	1	15	5	9	237	0.55	0.01	0.91	0.25	0.03	0.04	-1	-1	-1
S9628298	336090	0	650	*	1	5	*	BG	34	2	2	30	3	B2	20	4	29	1	6	192	1	3	16	0.95	2	24	2	8	15	3	5	8	114	0.28	0.01	0.63	0.27	0.03	0.04	-1	-1	-1		
S9628299	336091	0	600	*	1	5	*	NY	32	2	2	30	3	B2	16	5	44	0.2	1	164	1	3	17	1.72	4	24	2	9	44	1	2	11	3	9	134	0.25	0.01	0.75	0.13	0.02	0.03	-1	-1	-1
S9628300	336092	1100	600	*	1	2	*	2B	43	2	2	20	2	B1	17	5	34	0.2	1	171	1	7	11	1.19	3	15	9	2	20	1	2	3	1	6	742	0.07	0.01	0.7	0.02	0.03	0.02	-1	-1	-1
S9628301	336093	1050	600	*	1	2	*	2B	45	2	2	25	2	B1	10	7	18	0.2	6	165	1	3	12	0.93	2	21	2	6	22	1	1	3	1	4	373	0.1	0.01	0.56	0.02	0.02	0.02	-1	-1	-1
S9628302	336094	1000	600	*	1	2	*	BY	43	2	2	20	2	B1	19	4	34	0.2	3	100	1	4	10	1.31	2	7	2	2	31	1	2	5	1	4	220	0.19	0.01	0.67	0.06	0.02	0.04	-1	-1	-1
S9628303	336095	950	600	*	1	2	*	2B	34	1	2	25	2	B1	24	7	43	0.2	14	130	1	5	25	2.38	2	40	2	2	48	1	1	7	2	4	271	0.51	0.03	1.4	0.05	0.02	0.05	-1	-1	-1
S9628304	336096	900	600	*	1	2	*	BR	4	1	2	20	2	B1	10	2	22	0.2	1	90	1	2	7	0.78	3	8	2	2	21	1	1	3	3	3	241	0.06	0.01	0.53	0.04	0.02	0.02	-1	-1	-1
S9628305	336097	850	600	*	1	2	*	BK	4	2	3	30	1	A	30	4	87	0.6	17	1063	4	10	112	1.76	4	81	2	2	23	1	1	149	12	9	1267	0.71	0.01	0.96	2.74	0.03	0.04	-1	-1	-1
S9628306	336098	800	600	*	1	5	*	BG	45	1	2	30	2	B1	34	6	45	0.5	6	424	1	4	22	1.59	4	18	2	2	26	1	2	24	5	7	131	0.21	0.01	0.85	0.33	0.03	0.04	-1	-1	-1
S9628307	336099	750	600	*	1	2	*	2N	45	1	2																																	

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S9628458	341344	MW-47	400	*	1	2	*	3B 32	2	2	20	4	B1	75	15	84	0.4	34	398	1	36	129	5.3	5	209	2	19	76	1	1	33	3	3	1787	1.84	0.07	1.83	0.28	0.02	0.21	-1	-1	-1
S9628459	341345	MW-47	500	*	1	2	*	3B 32	2	2	50	3	B1	27	7	51	0.2	2	123	1	8	30	1.29	2	34	2	6	14	1	1	62	1	2	575	0.33	0.01	0.52	1.04	0.04	0.04	-1	-1	-1
S9628460	341346	MW-47	600	*	1	2	*	3B 43	2	1	30	3	B1	7	7	35	0.2	1	210	1	6	12	1.34	1	11	2	2	19	1	1	10	1	1	844	0.11	0.01	0.37	0.14	0.03	0.07	-1	-1	-1
S9628461	341347	MW-47	700	*	1	2	*	3B 32	1	2	20	4	B1	23	8	59	0.4	1	356	1	11	44	2.92	1	54	2	14	31	1	1	10	2	11	728	0.81	0.01	1.05	0.06	0.01	0.14	-1	-1	-1
S9628462	341348	MW-47	800	*	1	2	*	2B 34	2	2	20	3	B2	13	4	61	0.2	16	203	1	7	21	1.7	3	26	2	5	23	1	1	18	1	6	935	0.24	0.01	0.69	0.13	0.03	0.07	-1	-1	-1
S9628463	341349	MW-47	900	*	1	2	*	2B 32	1	2	25	4	B1	30	6	54	1.4	10	400	1	14	37	2.17	3	37	2	2	21	1	1	21	1	5	2203	0.42	0.01	0.87	0.28	0.03	0.14	-1	-1	-1
S9628464	341350	MW-47	1000	*	1	2	*	2B 34	1	2	20	3	B2	6	7	44	0.2	1	298	1	10	12	1.29	2	20	2	2	15	1	1	13	1	5	1059	0.21	0.01	0.54	0.18	0.03	0.11	-1	-1	-1
S9628465	341351	MW-47	1100	*	1	2	*	3G 35	1	2	20	2	B1	11	9	82	0.2	12	633	1	14	20	2.17	2	31	2	2	29	1	1	11	1	8	2719	0.3	0.01	0.73	0.07	0.01	0.1	-1	-1	-1
S9628466	341352	MW-47	1200	*	1	2	*	2B 35	1	2	20	2	B1	15	7	85	0.2	5	334	1	10	39	2.75	2	30	2	9	45	1	1	11	1	5	582	0.99	0.04	1.16	0.16	0.01	0.16	-1	-1	-1
S9628467	341353	MW-47	1300	*	1	2	*	2B 35	1	2	20	4	B2	14	8	72	0.2	14	409	1	11	38	2.36	2	44	2	2	29	1	1	12	1	5	621	0.51	0.01	0.97	0.19	0.01	0.14	-1	-1	-1
S9628468	341354	MW-47	1400	*	1	1	*	2G 4	2	2	60	4	B1	34	5	70	0.2	7	233	1	8	56	1.79	1	78	2	6	38	1	1	61	2	2	391	1.13	0.04	1.06	0.83	0.04	0.08	-1	-1	-1
S9628469	341355	MW-47	1500	*	1	2	*	2B 32	1	2	5	4	C	104	5	70	0.4	24	1094	1	28	99	3.82	3	148	2	17	98	1	1	25	8	3	1478	2.25	0.11	2.06	0.73	0.02	0.84	-1	-1	-1
S9628470	341356	MW-47	1600	*	1	2	*	2B 34	1	2	10	4	B1	35	8	50	0.2	18	290	1	14	49	2.32	2	45	2	6	30	1	1	21	4	2	1957	0.54	0.01	1.04	0.3	0.02	0.25	-1	-1	-1
S9628471	341357	MW-47	1700	*	1	2	*	K 32	1	2	5	4	B1	174	30	119	0.2	32	195	1	47	128	3.48	3	50	2	5	27	1	1	53	11	11	7640	0.47	0.01	1.69	0.7	0.03	0.21	-1	-1	-1
S9628472	341358	MW-47	1800	*	1	2	*	2B 35	1	2	10	4	B1	32	8	53	0.2	20	182	1	9	57	2.19	1	46	2	7	22	1	1	15	9	12	690	0.58	0.01	0.87	0.19	0.01	0.17	-1	-1	-1
S9628473	341359	MW-47	1900	*	1	2	*	2B 32	1	2	5	4	B1	18	8	41	0.2	5	367	1	7	27	1.48	1	23	7	7	16	1	1	24	3	6	1464	0.24	0.01	0.76	0.34	0.03	0.14	-1	-1	-1
S9628474	341360	MW-47	2000	*	1	5	*	2B 53	1	2	10	2	B1	14	6	44	0.2	11	338	1	5	22	1.62	3	22	2	2	17	1	1	9	3	11	195	0.34	0.01	0.84	0.14	0.01	0.03	-1	-1	-1
S9628475	341361	MW-47	2100	*	1	2	*	2G 54	1	2	30	3	B1	39	7	76	0.4	19	216	1	8	58	2.11	3	46	2	2	23	1	1	109	10	7	507	0.77	0.01	1.08	1.43	0.02	0.14	-1	-1	-1
S9628476	341362	MW-47	2200	*	1	2	*	2B 53	2	2	25	3	B1	50	29	164	0.2	9	674	3	17	42	2.45	5	45	2	2	24	1	1	45	18	14	2050	0.27	0.01	1.08	0.51	0.03	0.08	-1	-1	-1
S9628477	341363	MW-47	2300	*	1	2	*	2B 43	1	1	15	2	B2	12	9	84	0.2	1	293	1	7	18	1.74	2	22	2	2	21	1	1	13	1	5	655	0.22	0.01	0.57	0.21	0.03	0.08	-1	-1	-1
S9628478	341364	MW-47	2400	*	1	2	*	2B 43	1	2	20	2	B1	11	8	52	0.2	13	262	1	9	21	2.08	1	31	2	5	23	1	1	10	1	5	574	0.34	0.01	0.79	0.13	0.01	0.04	-1	-1	-1
S9628479	341365	MW-47	2500	*	1	2	*	BG 35	1	2	20	2	B1	10	8	40	0.2	12	179	1	6	22	1.96	3	27	2	2	24	1	1	4	1	5	289	0.37	0.01	0.82	0.04	0.01	0.05	-1	-1	-1
S9628480	341367	MW-47	2700	*	2	1	1	2G 34	2	*	5	13	2	22	9	78	0.2	6	218	1	6	55	1.49	1	44	2	7	13	1	1	38	7	5	361	0.63	0.01	0.83	0.69	0.03	0.04	-1	-1	-1
S9628481	341368	MW-47	2800	*	1	2	*	2B 34	1	1	15	3	B1	8	7	53	0.4	14	228	1	5	24	1.83	2	28	2	2	30	1	1	16	1	5	263	0.26	0.01	0.53	0.4	0.03	0.22	-1	-1	-1
S9628482	341369	MW-47	2900	*	1	2	*	BG 32	1	2	15	3	B2	7	6	59	0.2	11	135	1	3	16	1.4	1	21	2	5	22	1	1	6	1	7	197	0.26	0.01	0.59	0.11	0.03	0.06	-1	-1	-1
S9628483	341370	MW-47	3000	*	1	5	*	2G 35	1	2	35	3	B1	30	8	81	0.2	7	433	1	7	39	2.09	3	33	8	5	20	1	1	29	11	11	467	0.51	0.01	1.01	0.44	0.01	0.11	-1	-1	-1
S9628484	341371	MW-47	3100	*	2	1	1	3G 43	3	*	5	23	1	20	10	82	0.2	3	246	1	6	40	1.64	1	39	2	2	14	1	1	51	7	8	354	0.6	0.01	0.85	1	0.01	0.07	-1	-1	-1
S9628485	341372	MW-47	3200	*	1	5	*	2B 32	1	2	40	3	B1	36	12	98	0.4	1	327	1	6	31	1.93	3	30	13	2	22	1	1	58	6	7	531	0.36	0.01	0.92	0.92	0.02	0.09	-1	-1	-1
S9628486	341373	MW-47	3300	*	1	5	*	2G 32	1	2	40	3	B1	32	9	54	0.2	25	239	1	5	22	1.65	1	19	2	2	17	1	1	35	5	6	285	0.3	0.01	0.63	0.65	0.03	0.1	-1	-1	-1
S9628487	341375	MW-47	3500	*	1	5	*	2B 32	1	2	20	4	B1	8	12	50	0.2	9	322	1	4	9	1.92	3	15	2	2	38	1	1	11	1	4	574	0.09	0.01	0.77	0.11	0.03	0.05	-1	-1	-1
S9628488	341376	MW-47	3600	*	1	5	*	BG 32	1	2	20	4	B1	15	12	48	0.2	1	400	2	7	15	1.38	1	16	8	2	14	1	1	23	2	3	525	0.17	0.01	0.56	0.35	0.03	0.06	-1	-1	-1
S9628489	341378	MW-47	3800	*	1	5	*	K 54	3	3	45	3	A2	41	7	110	0.2	8	390	1	4	29	1.33	1	15	2	2	11	1	1	114	10	5	358	0.3	0.01	0.76	3	0.03	0.04	-1	-1	-1
S9628490	341379	MW-47	3900	*	1	5	*	2B 32	1	2	20	3	B1	14	13	60	0.2	5	300	1	7	15	2.31	1	19	2	5	27	1	1	6	1	2	571	0.21	0.01	0.77	0.06	0.01	0.04	-1	-1	-1
S9628491	341380	MW-47	4000	*	1	5	*	BG 23	1	2	15	3	B1	11	14	85	0.2	8	391	1	9	17	2.53	4	25	2	11	39	1	1	8	3	15	974	0.3	0.01	1.08	0.12	0.01	0.1	-1	-1	-1
S9628492	341381	MW-47	4100	*	1	5	*	2B 32	1	2	25	4	B1	15	12	67	0.4	21	325	1	6	19	2.18	3	24	2	6	31	1	1	9	3	12	403	0.29	0.01	0.95	0.13	0.03	0.08	-1	-1	-1
S9628802	339883	IM-12	0	*	1	2	2	2B 35	1	1	20	3	B	45	6	54	0.4	14	90	1	10	40	2.27	3	52	2	2	38	2	1	10	8	9	402	0.78	0.01	1.11	0.36	0.01	0.04	-1	-1	-1
S9628803	339884	IM-12	100	*	1	2	2	2B 35	1	1	20	4	B	53	7	70	0.6	16	134	1	15	108	2.5	6	89	2	10	38	1	1	14	10	10	438	1.32	0.01	1.09	0.38	0.01	0.05	-1	-1	-1
S9628804	339885	IM-12	200	*	1	2	2	2B 35	1	1	20	4	B	57	8	69	0.4	21	142	1	13	108	2.77	4	103	2	16	44	1	1	17	11	11	389	1.38	0.02	1.27	0.47	0.01	0.04	-1	-1	-1
S9628805	339886	IM-12	300	*	1	2	2	3B 45	2	2	20	3	B	38																													

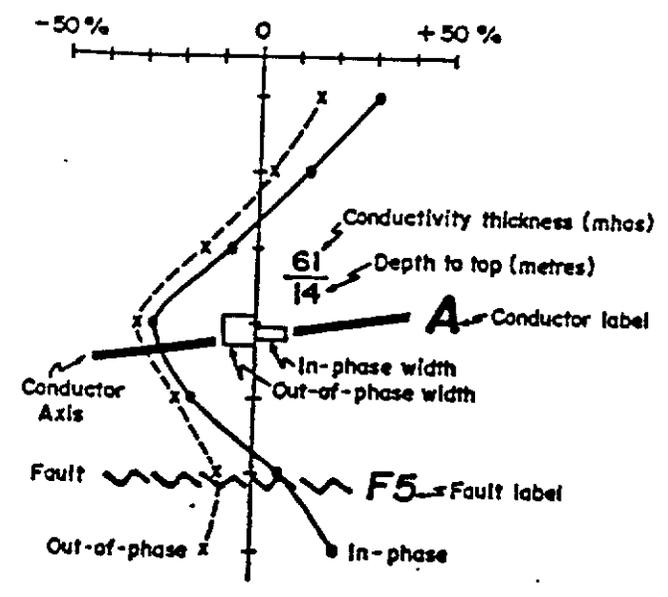
ERASTRK

S0628837	339918	IM-12	3400	*	2	2	1	1B	34	1	1	20	4	B	9	12	52	0.9	1	100	1	3	14	2.19	1	22	2	8	38	1	1	3	1	8	226	0.24	0.01	0.8	0.04	0.01	0.02	-1	-1	-1	
S0628838	339919	IM-12	3500	*	2	2	1	3B	34	2	1	30	3	B	182	11	68	0.9	8	478	1	7	36	1.98	7	36	6	9	24	3	1	51	31	20	638	0.38	0.01	1.61	1.07	0.04	0.03	-1	-1	-1	
S0628839	339920	IM-12	3600	*	2	2	1	2B	34	1	1	20	3	B	33	10	68	0.2	8	236	1	24	14	2.05	4	17	2	2	33	1	1	9	2	4	3213	0.13	0.01	0.85	0.1	0.03	0.04	-1	-1	-1	
S0628840	339921	IM-12	3700	*	2	2	1	1B	34	1	1	20	3	B	26	8	55	0.4	21	290	1	6	22	3.09	3	29	2	7	37	1	1	7	3	3	453	0.46	0.01	1.05	0.17	0.01	0.03	-1	-1	-1	
S0628841	339922	IM-12	3800	*	2	2	1	1B	34	1	1	20	3	B	12	9	45	0.8	10	233	1	5	12	1.72	1	18	2	2	29	1	1	5	1	5	1714	0.14	0.02	0.57	0.1	0.03	0.04	-1	-1	-1	
S0628842	339923		-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	27	11	172	0.4	23	475	1	5	16	3.03	6	35	5	2	64	1	1	40	3	4	581	0.32	0.06	0.9	1.37	0.04	0.15	-1	-1	-1
S0628843	339924		-1	-1	*	1	*	*	-1	-1	*	*	-1	-1	-1	11	11	76	0.2	1	97	1	4	12	1.89	2	19	2	2	47	2	1	5	1	4	297	0.11	0.04	0.54	0.13	0.03	0.06	-1	-1	-1

APPENDIX III

HORIZONTAL LOOP EM INTERPRETATION LEGEND

HORIZONTAL LOOP EM INTERPRETATION LEGEND



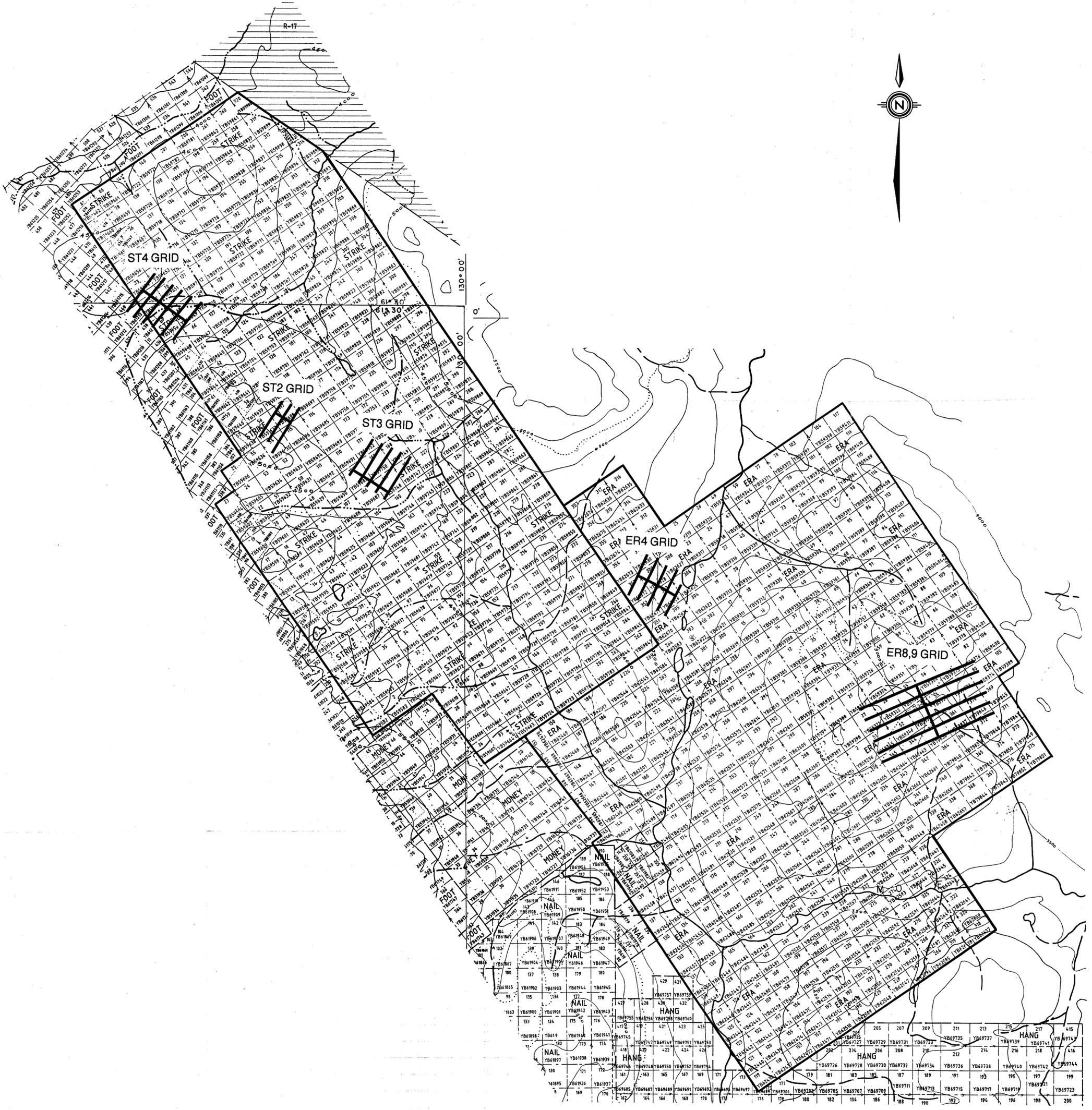
APPENDIX IV
STATEMENT OF EXPENDITURES

STRIKE PROPERTY

<u>EXPENDITURE ITEM</u>	<u>COST \$</u>
GEOLOGY STAFF COSTS	642
GEOCHEMISTRY STAFF COSTS	1,680
PROSPECTING STAFF COSTS	2,210
LINECUTTING	12,930
GEOCHEMICAL ANALYSES	12,475
GEOPHYSICAL SURVEYS	5,893
DOMICILE	2,875
HELICOPTER	6,565
TOTAL	45,270

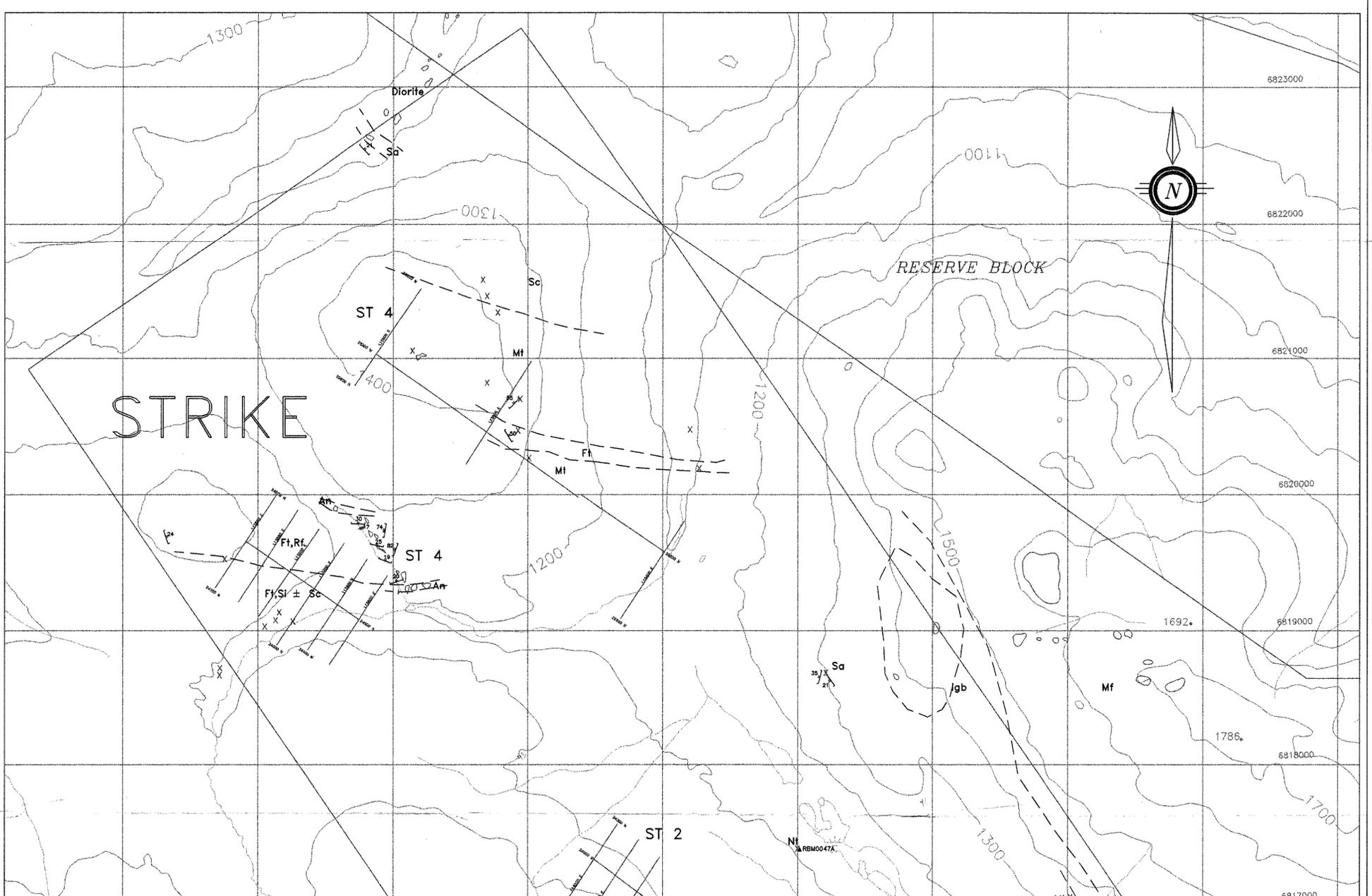
ERA PROPERTY

<u>EXPENDITURE ITEM</u>	<u>COST \$</u>
GEOLOGY STAFF COSTS	1,901
GEOCHEMISTRY STAFF COSTS	2,040
LINECUTTING	20,270
GEOCHEMICAL ANALYSES	15,567
GEOPHYSICAL SURVEYS	11,396
DOMICILE	3,625
HELICOPTER	6,890
TOTAL	61,689



093612

Drawn by:	Traced by: DAS	105 GB.9 H5
Reviewed by:	Reviewed by:	
Date:	Date:	CLAIM MAP WITH GEOPHYSICAL AND GEOCHEMICAL GRIDS
Scale: 1:31,500		Date: MARCH 1997
		Plate: 2



Geology Legend

S Meta-sediments

□	Sa, Si	argillite, siltstone
□	Sg	grit
□	Sa, Sa	arenite, quartzite
□	Sm	marble
□	Sk	wacke
□	Sl	limestone
□	Sc	chert
□	Sb	breccia

F Felsic metavolcanics

□	RF	rhyolite
□	FI	tuff
□	Fa	ash
□	FH	lapilli
□	Fb	bomb
□	Fv	vitric
□	Fc	crystal
□	Fh	illitic
□	x	non-specific
□	Ff	flow
□	Fs	sill
□	Fd	dike
□	aFf	argillaceous felsic tuff

N Intermediate metavolcanics

□	AN	andesite
□	NI	tuff
□	Nia	ash
□	NIi	lapilli
□	Nib	bomb
□	Niv	vitric
□	Nic	crystal
□	Nih	illitic
□	x	non-specific
□	Nf	flow
□	Na	sill
□	Nd	dike

M Mafic metavolcanics

□	BM	basalt
□	Mf	tuff
□	Mia	ash
□	Mii	lapilli
□	Mib	bomb
□	Miv	vitric
□	Mic	crystal
□	Mih	illitic
□	x	non-specific
□	m	lamprophyre

I Meta-intrusives

□	Iu	"Slide Mountain" ultramafics
□	Ipa, Iqp, Iap	porphyries
□	Igt	granite
□	Igd	granodiorite
□	Iqm	quartz monzonite
□	Igb	gabbro
□	Id	diorite
□	Izo	monzonitic augen orthogneiss
□	Igm	two mica granite/migmatite

CONTACTS AND FEATURES

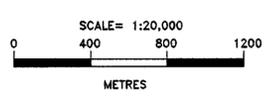
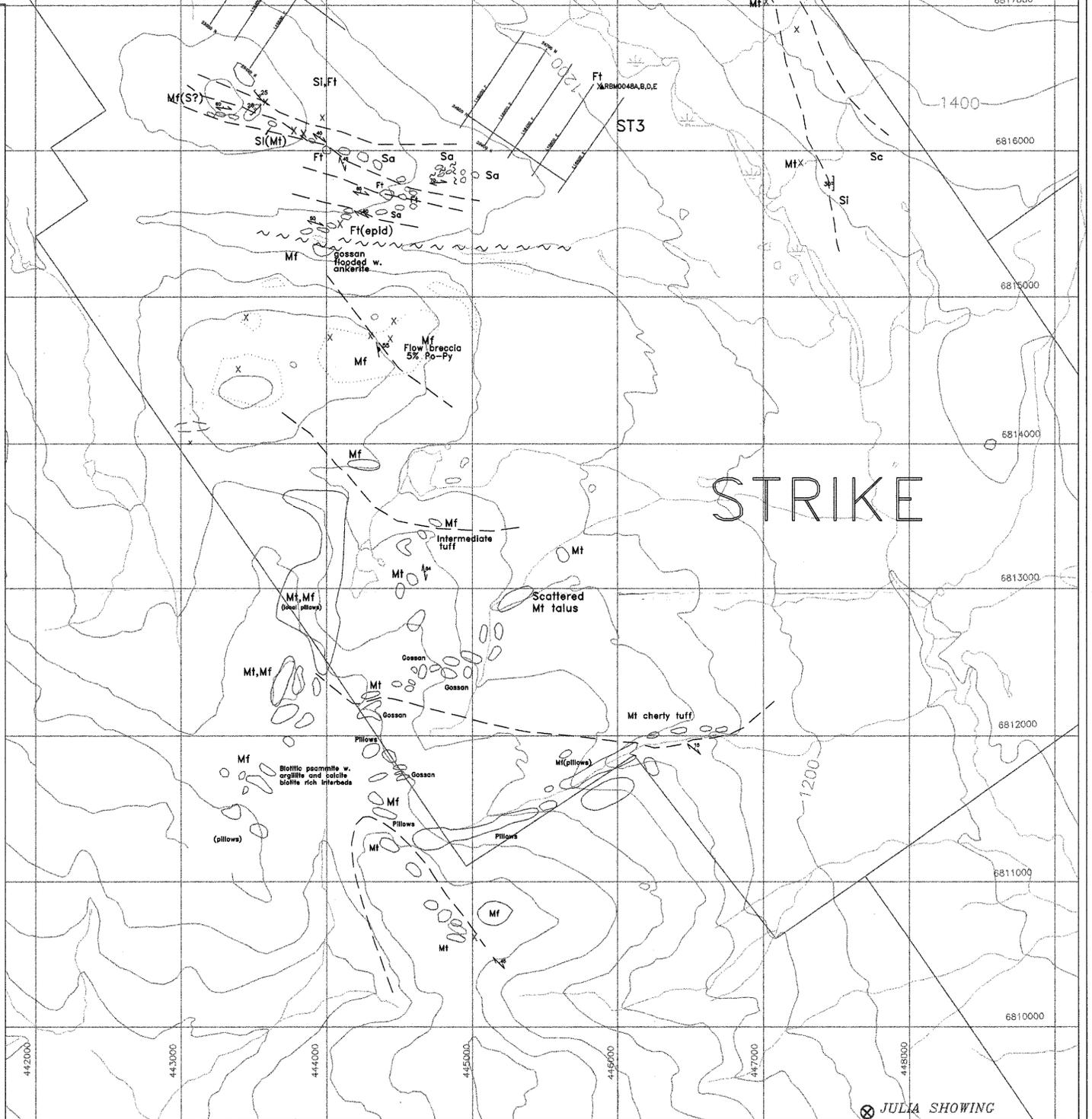
- Conformable contact
- - - Intrusive contact
- Fault
- Talus/subcrop
- Outcrop
- x Small outcrop
- # Float
- Mineralized float
- Quartz vein (talus/subcrop)
- RGS stream silt sample
- Cominco geochemistry sample
- Cominco soil sample
- Cominco heavy mineral sample
- Lithochem sample
- Rock sample
- S₁ dip
- S₂ foliation
- S₃ foliation
- Lineation with plunge
- Joint surface

SHOWINGS

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

MODIFIER

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



N.T.S. 105 HS

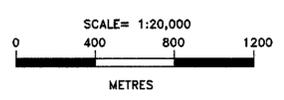
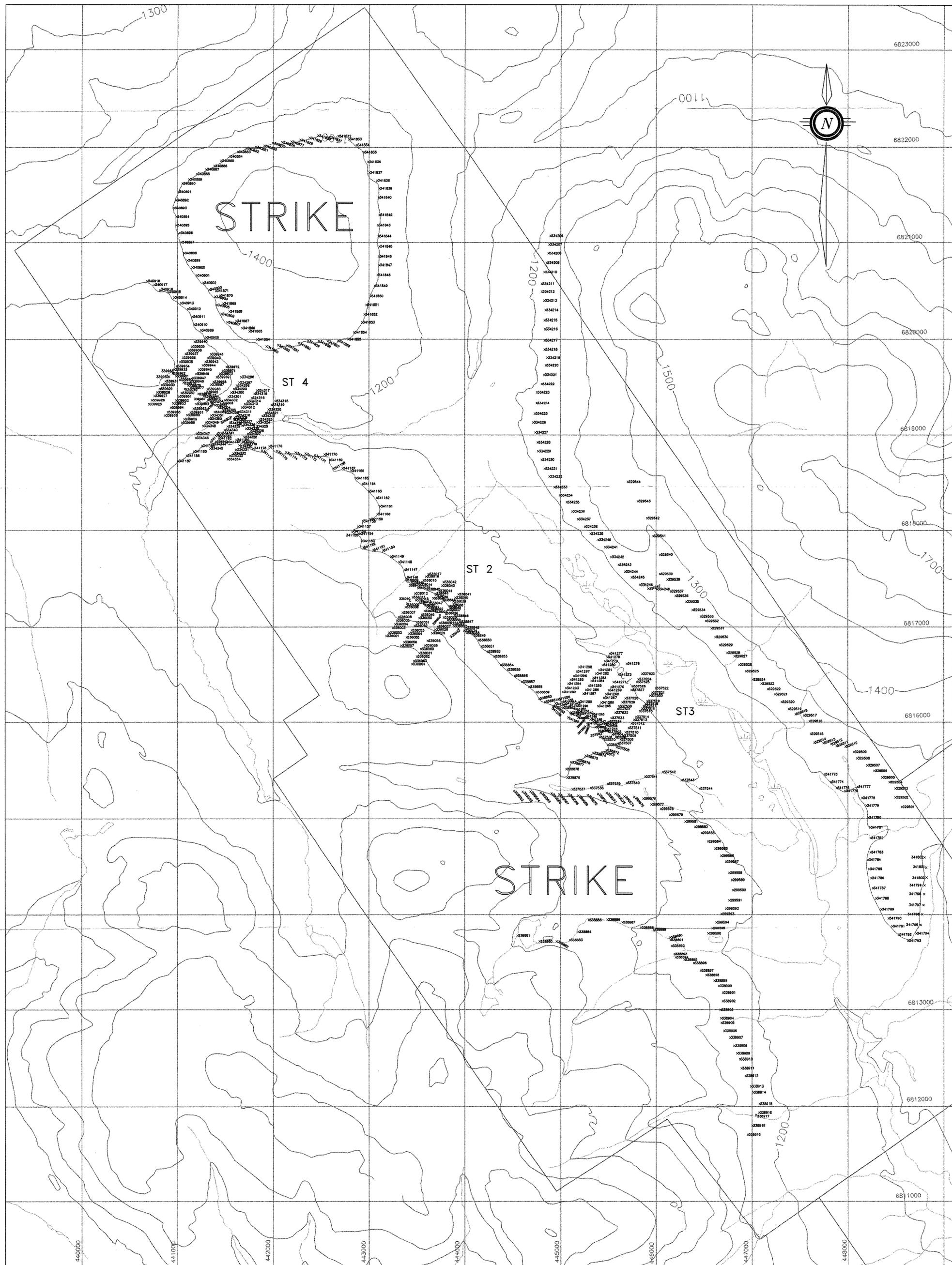
STRIKE

Drawn by:	Traced by:
Revised by:	And also: GCSTRIDE

093612
GEOLOGY #2

SCALE: 1:20000 DATE: 03/20/97 PLATE NO: 3a

JULIA SHOWING

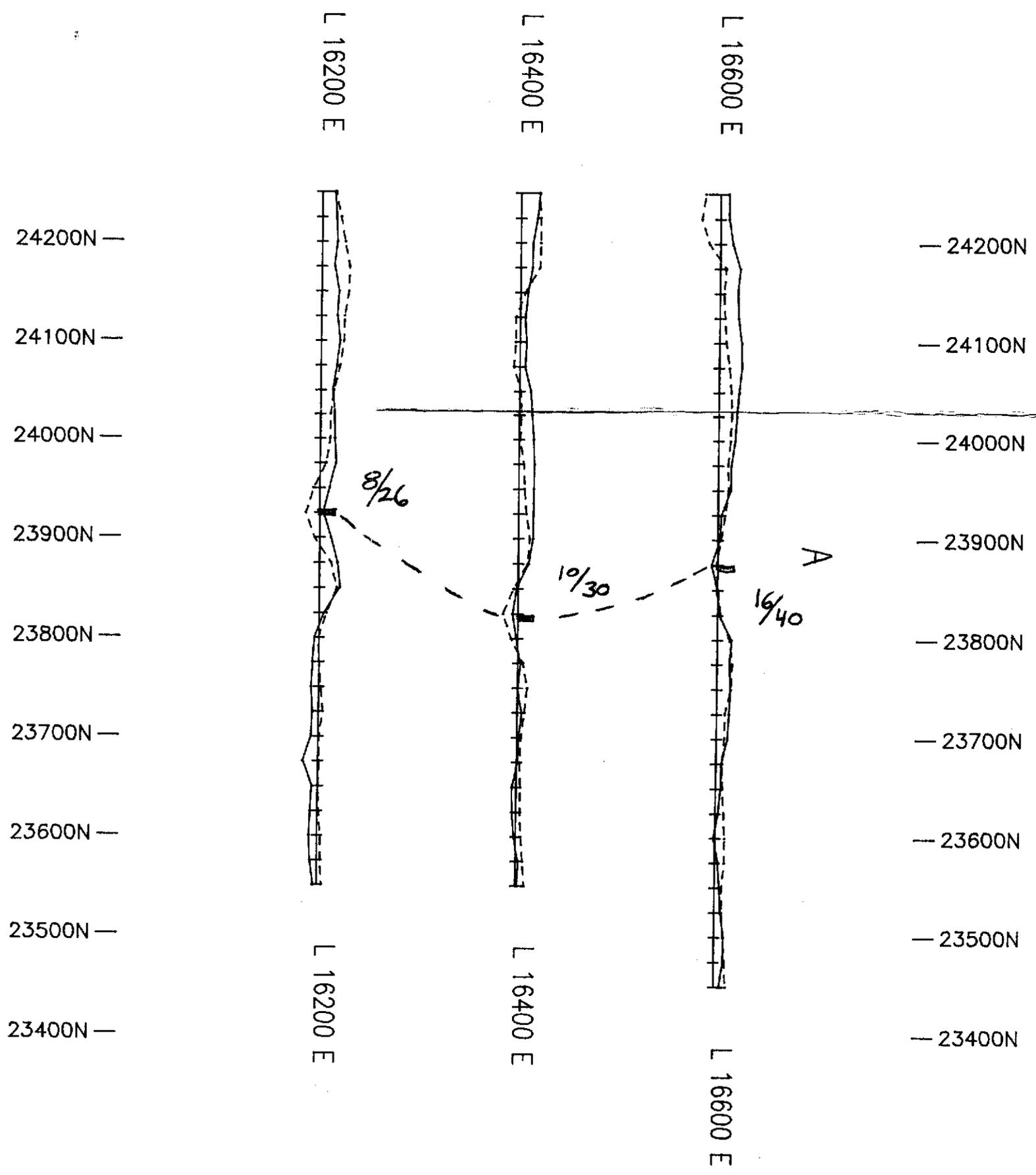
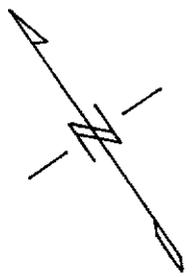


N.T.S. 105 H5
STRIKE 093612

Drawn by:	Traced by:
Revised by:	Anal. Mtr. GC/STRIDE

GEOCHEMISTRY
SAMPLE LOCATIONS #4

SCALE: 1:20000 [DATE: 03/20/97] [PLATE NO: 4a]



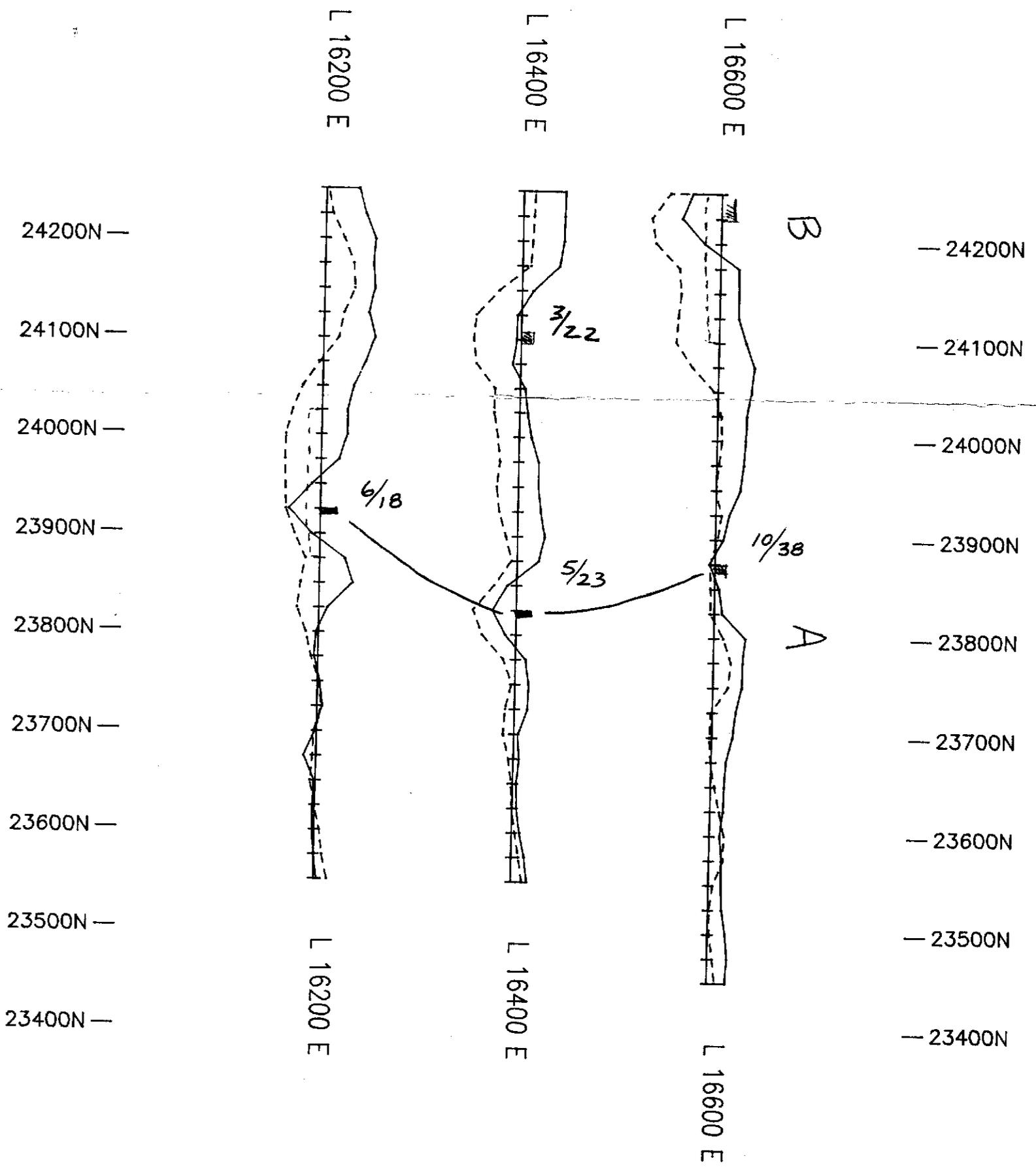
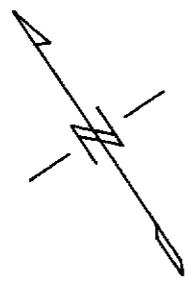
093612

VERTICAL SCALE
1cm = 20 %

Scale 1:5000
50 0 50 100 150
(meters)

IN PHASE _____
OUT OF PHASE - - - -

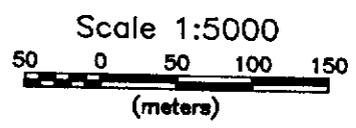
COMINCO EXPLORATION				 NTS 1056	
Drawn by:		Traced by:		PELLY MOUNTAIN PROPERTIES STRIKE-2 GRID HLEM SURVEY: 440 HZ, 100 M C. S.	
Revised by:	Date:	Revised by:	Date:		
				Scale: as shown Date: JUN. 1996 Plate: 5a #6	



093612

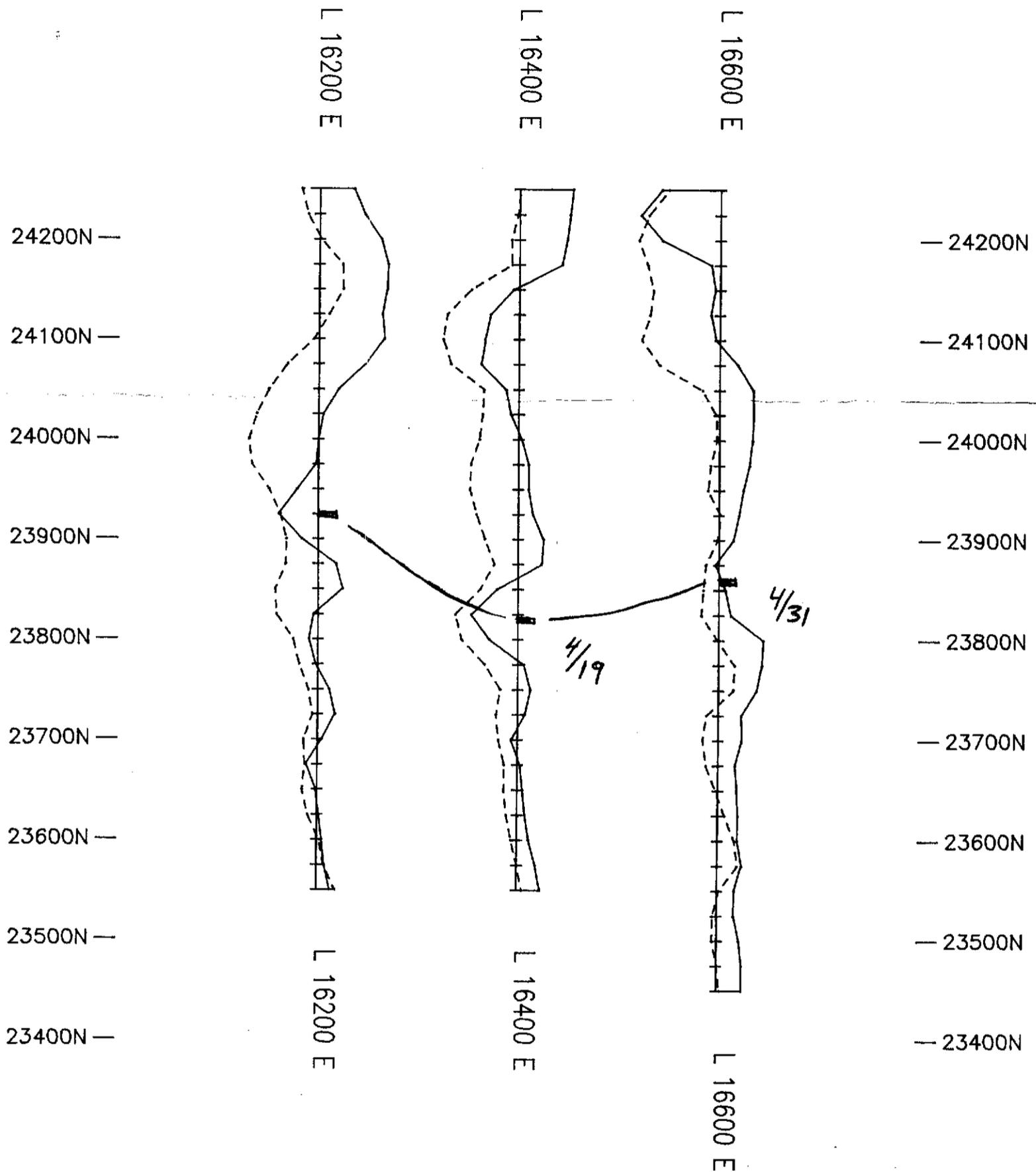
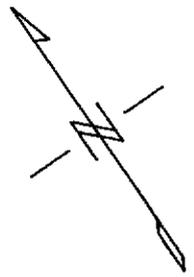
#7

VERTICAL SCALE
1cm = 20 %



IN PHASE ———
OUT OF PHASE - - - -

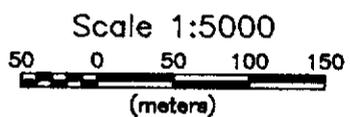
COMINCO EXPLORATION					NTS 105G
Drawn by:		Traced by:		PELLY MOUNTAIN PROPERTIES STRIKE-2 GRID HLEM SURVEY: 1760 HZ, 100 M C. S.	
Revised by:	Date:	Revised by:	Date:		
				Scale: as shown	
				Date: JUN. 1996	
				Plate: 5b	



093612

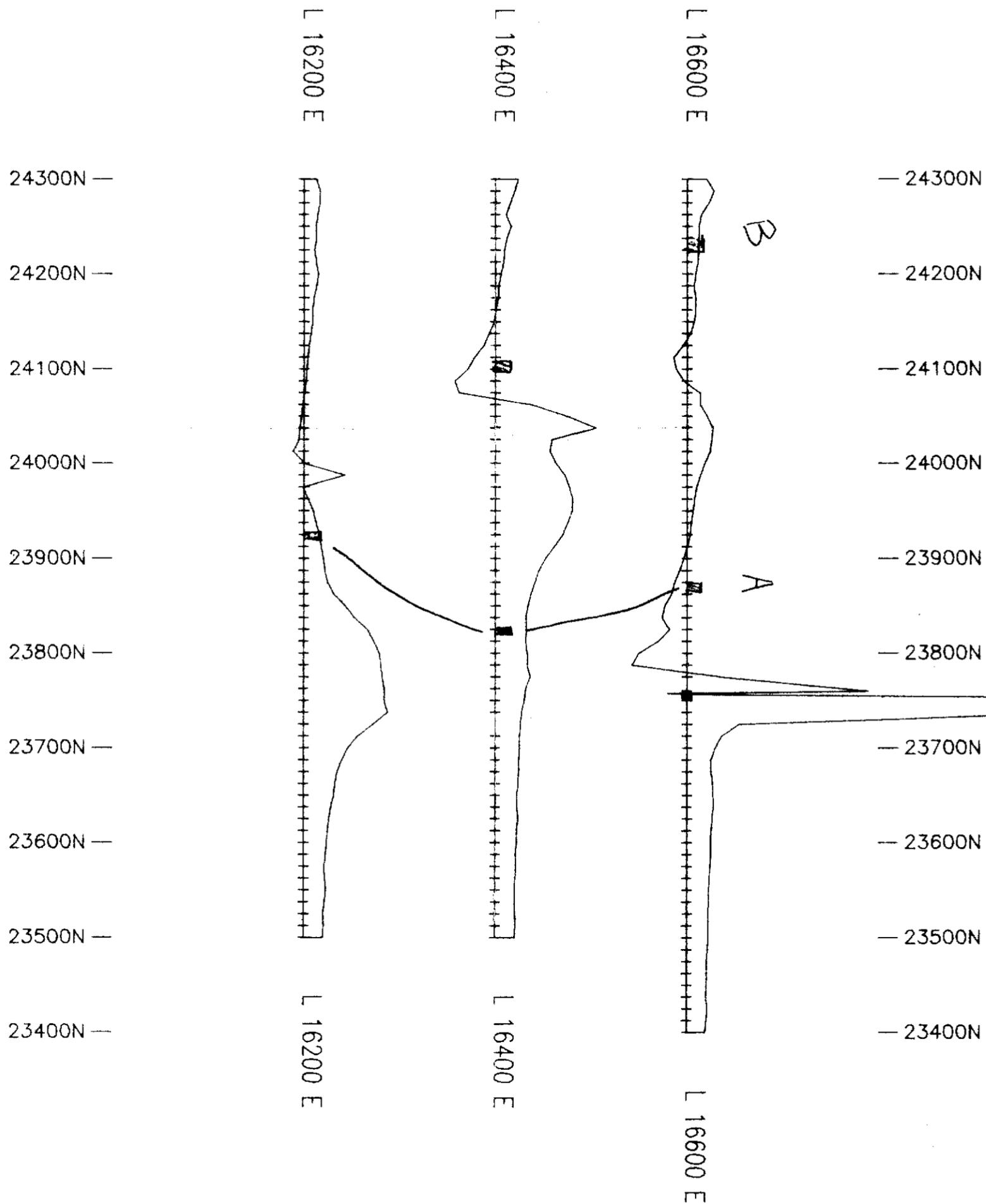
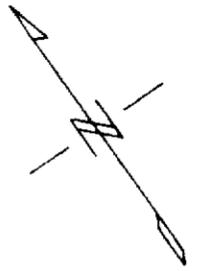
#8

VERTICAL SCALE
1cm = 20 %



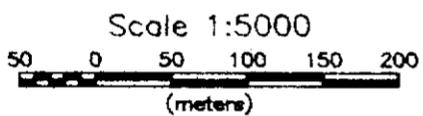
IN PHASE —————
OUT OF PHASE - - - - -

COMINCO EXPLORATION					NTS 105C
Drawn by:		Traced by:		PELLY MOUNTAIN PROPERTIES STRIKE-2 GRID HLEM SURVEY: 3520 HZ, 100 M C. S.	
Revised by:	Date:	Revised by:	Date:		
				Scale: as shown Date: JUN. 1996 Plate: 5c	



093612

#9



VERTICAL SCALE
1cm = 200 nT
BASE LEVEL 58000 nT

COMINCO EXPLORATION

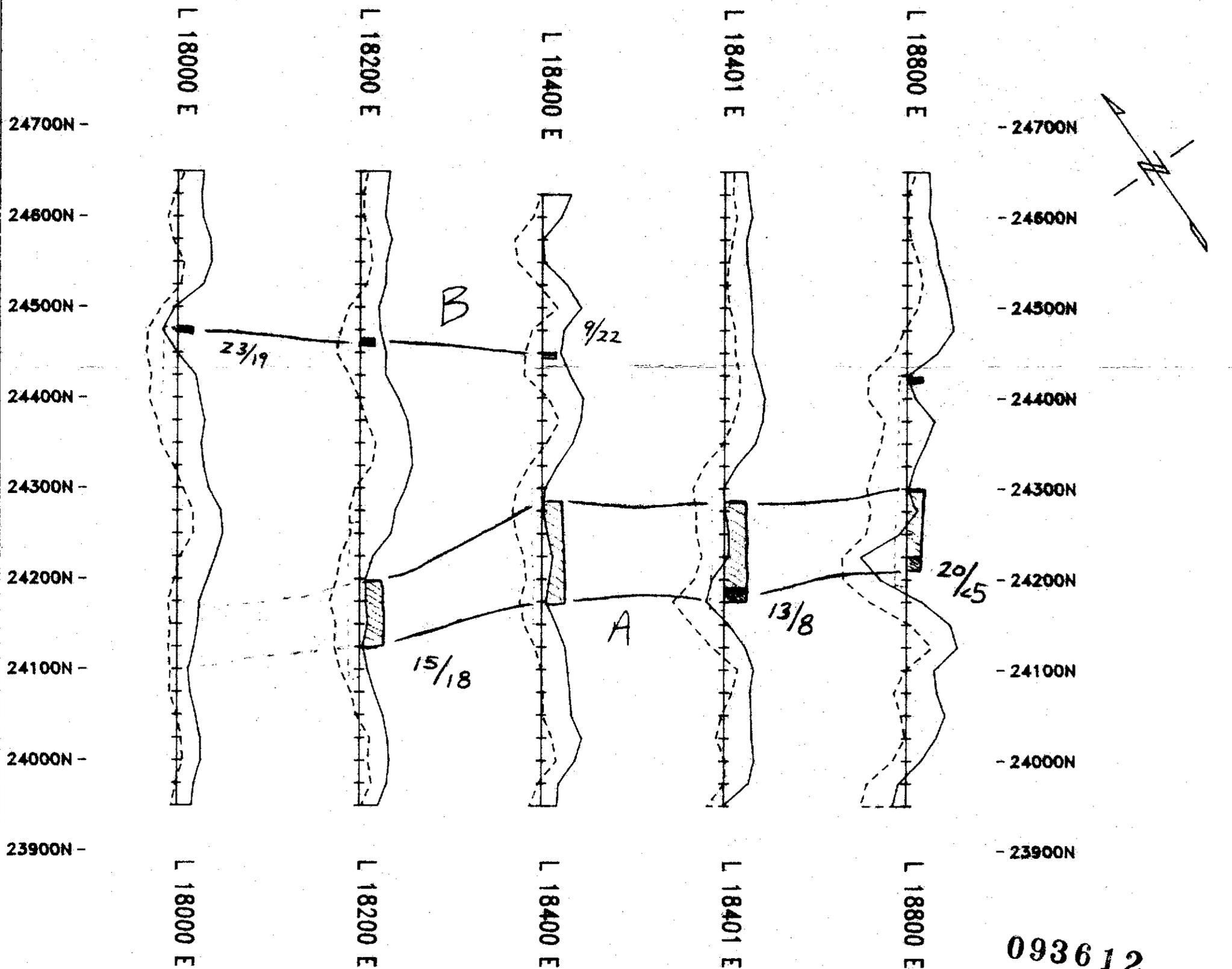


NTS
105G

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

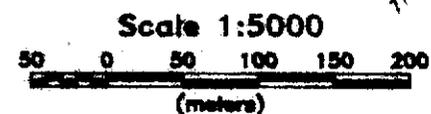
PELLEY MTN PROPERTIES
STRIKE-2 GRID
TOTAL FIELD MAGNETICS SURVEY

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



093612

#10



VERTICAL SCALE:
1cm = 20%

OUT OF PHASE -----
IN PHASE _____

COMINCO EXPLORATION



NTS
105G

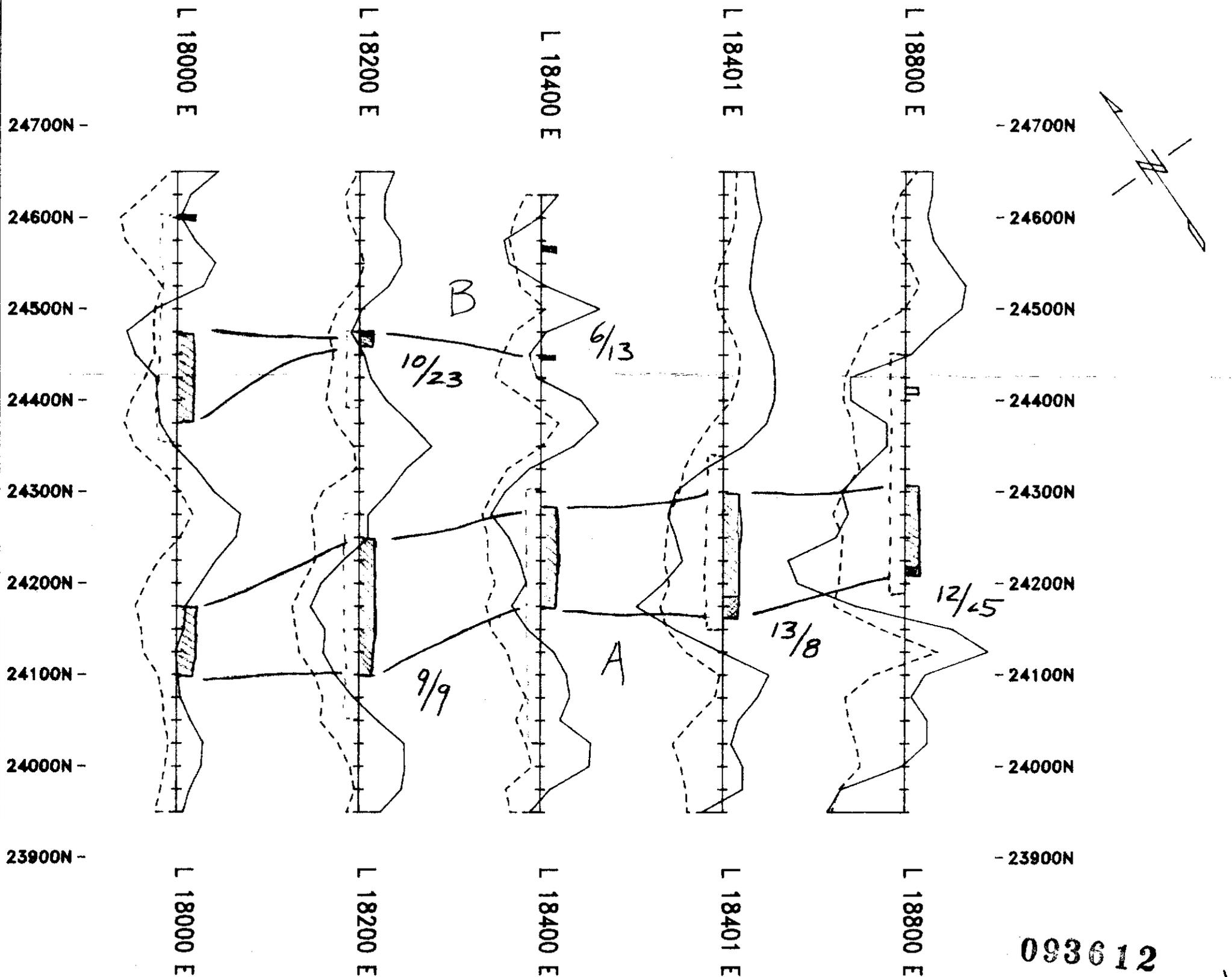
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Revised by:	Date:	Revised by:	Date:

PELLY MTN PROPERTIES
STRIKE3 GRID
HLEM SURVEY: 440 HZ, 100 M C. S.

Scale: as shown

Date: JULY, 1996

Plate: 6a



VERTICAL SCALE: 1cm = 20%

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

COMINCO EXPLORATION



NTS
105G

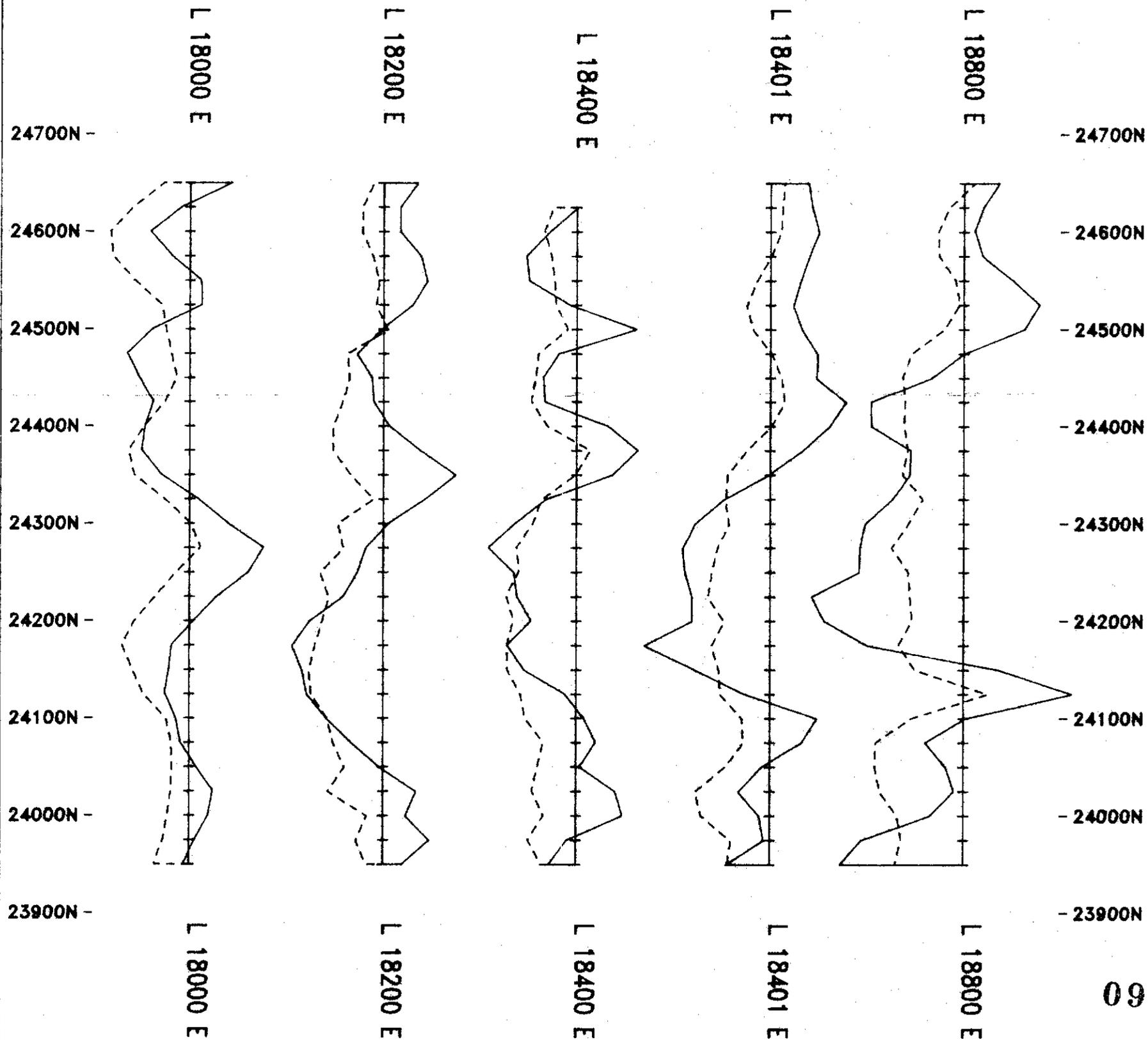
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PELLEY MTN PROPERTIES
STRIKE3 GRID
HLEM SURVEY: 1760 HZ, 100 M C. S.

Scale: as shown

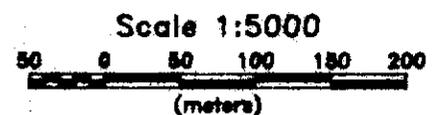
Date: JULY, 1996

Plate: 6b



093612

#12



VERTICAL SCALE:
1cm = 20%

OUT OF PHASE -----
IN PHASE _____

COMINCO EXPLORATION

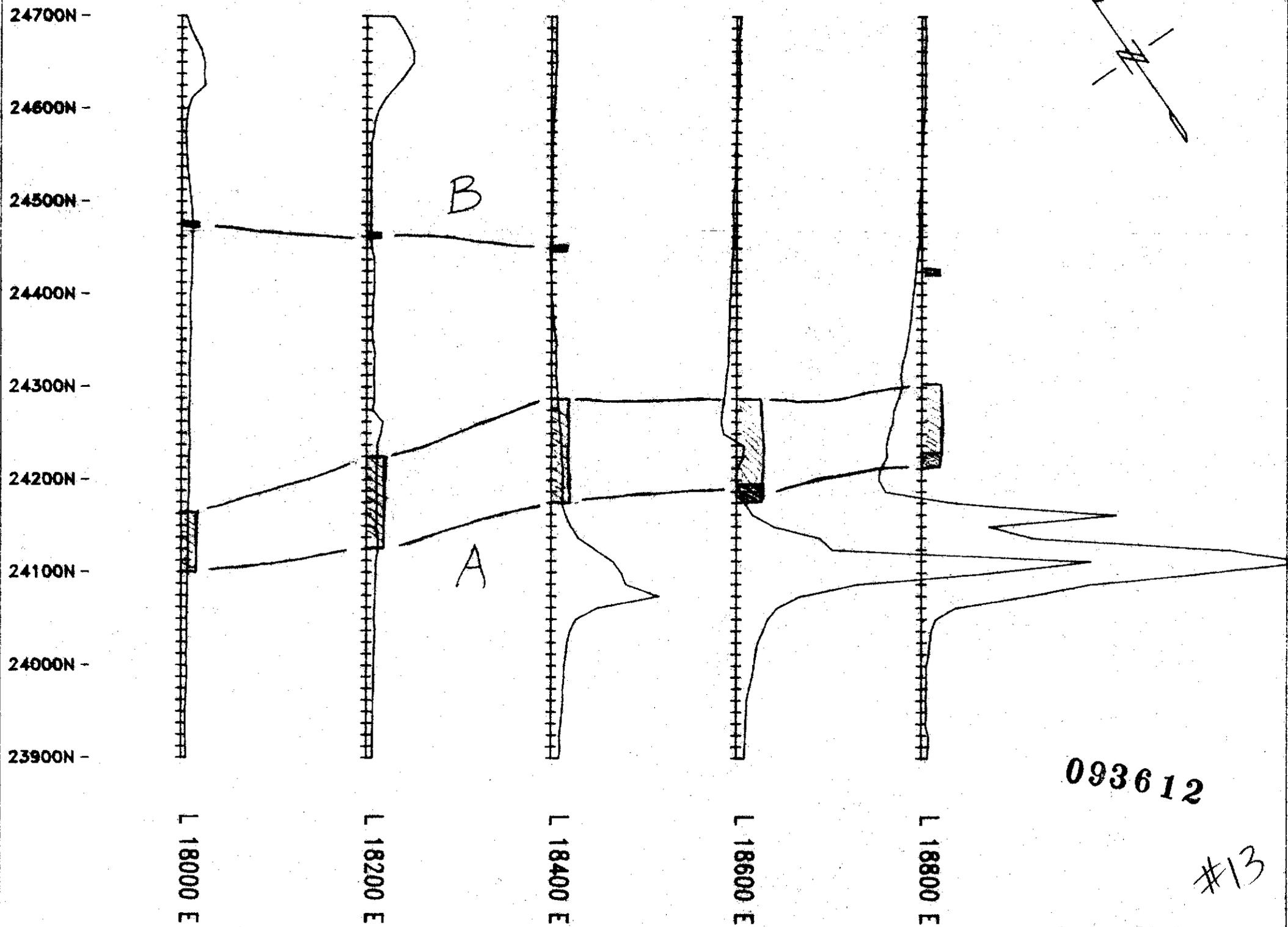


NTS
1056

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

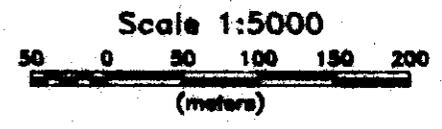
PELLEY MTN PROPERTIES
STRIKE3 GRID
HLEM SURVEY: 3520 HZ, 100 M C. S.

Scale: as shown Date: JULY, 1998 Plate: 8c



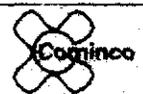
093612

#13



Vert. Scale
1cm = 500nT
MAGNETIC BASE = 58000 nT

COMINCO EXPLORATION

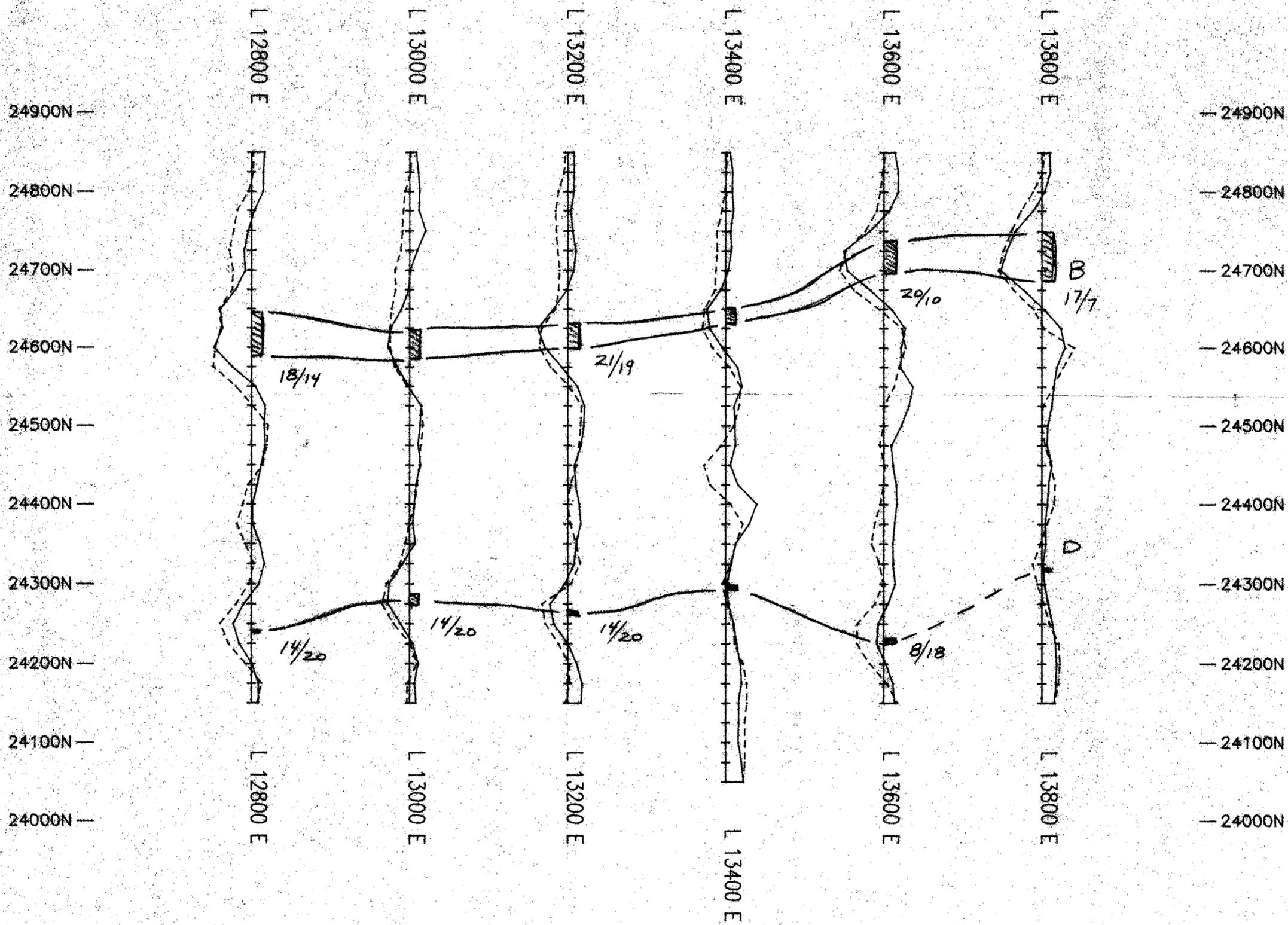


NTS
1056

PELLEY MTN PROPERTIES
STRIKE3 GRID
TOTAL FIELD MAGNETICS SURVEY

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

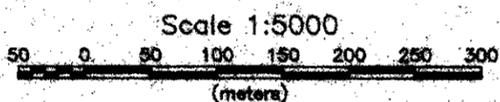
Scale: as shown Date: JULY, 1996 Plate: 6d



093612

#14

VERTICAL SCALE
1cm = 20 %



IN PHASE —————
OUT OF PHASE - - - - -

COMINCO EXPLORATION

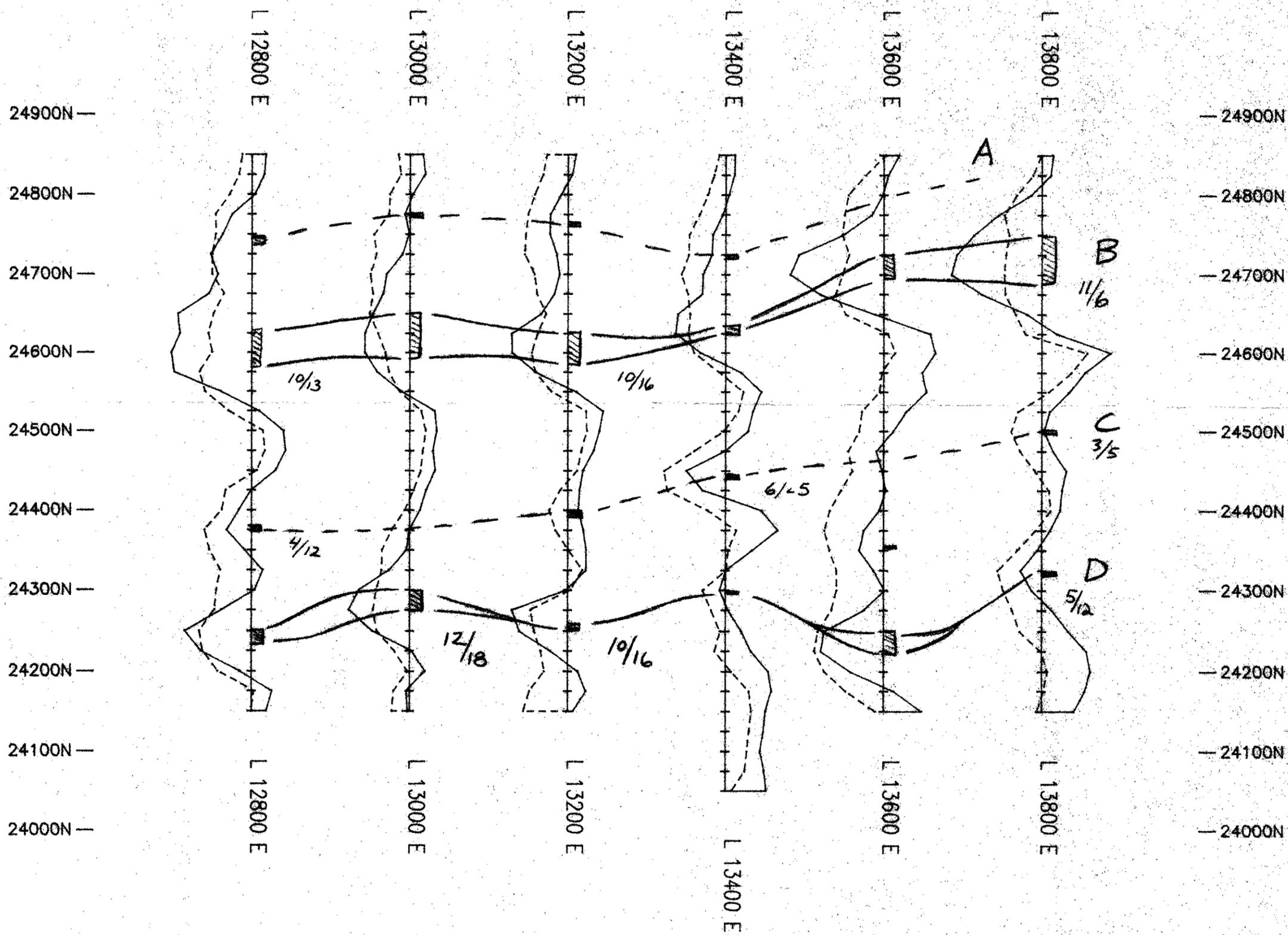


NTS
105C

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

PELLEY MOUNTAIN PROPERTIES
STRIKE-4 GRID
HLEM SURVEY: 440 HZ, 100 M C. S.

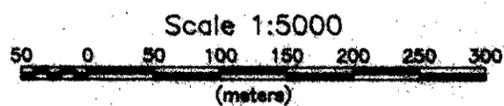
Scale: as shown Date: JUN. 1998 Plate: 7a



093612

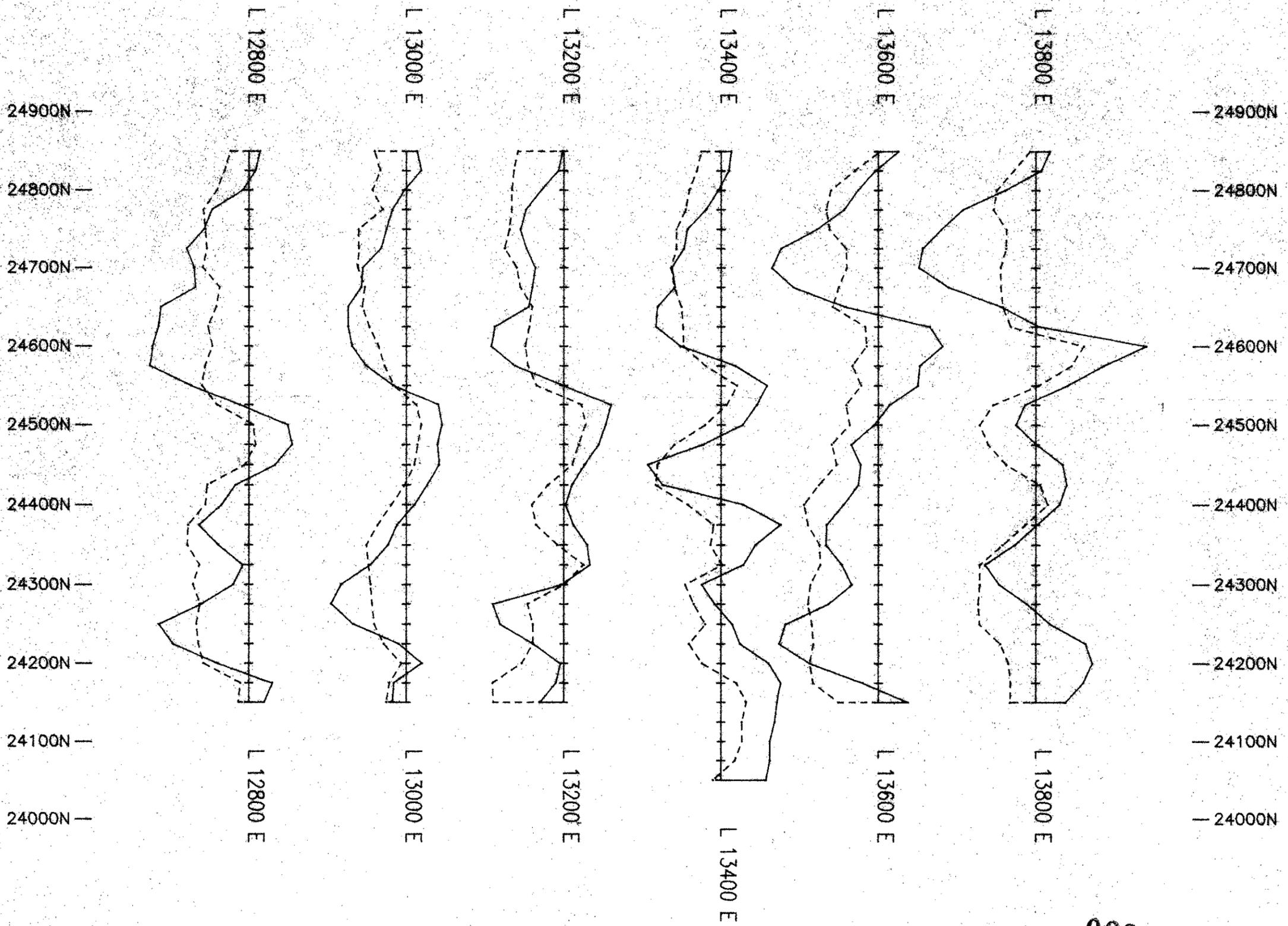
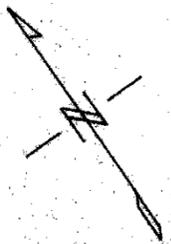
#15

VERTICAL SCALE
1cm = 20 %



IN PHASE —————
OUT OF PHASE - - - - -

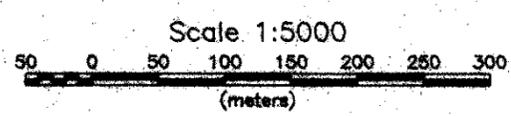
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Drawn by:		Traced by:		PELLY MOUNTAIN PROPERTIES STRIKE-4 GRID HLEM SURVEY: 1760 HZ, 100 M C. S.	
Revised by:	Date:	Revised by:	Date:		
				Scale: as shown	
				Date: JUN. 1996	
				Plater: 7b	



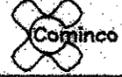
093612

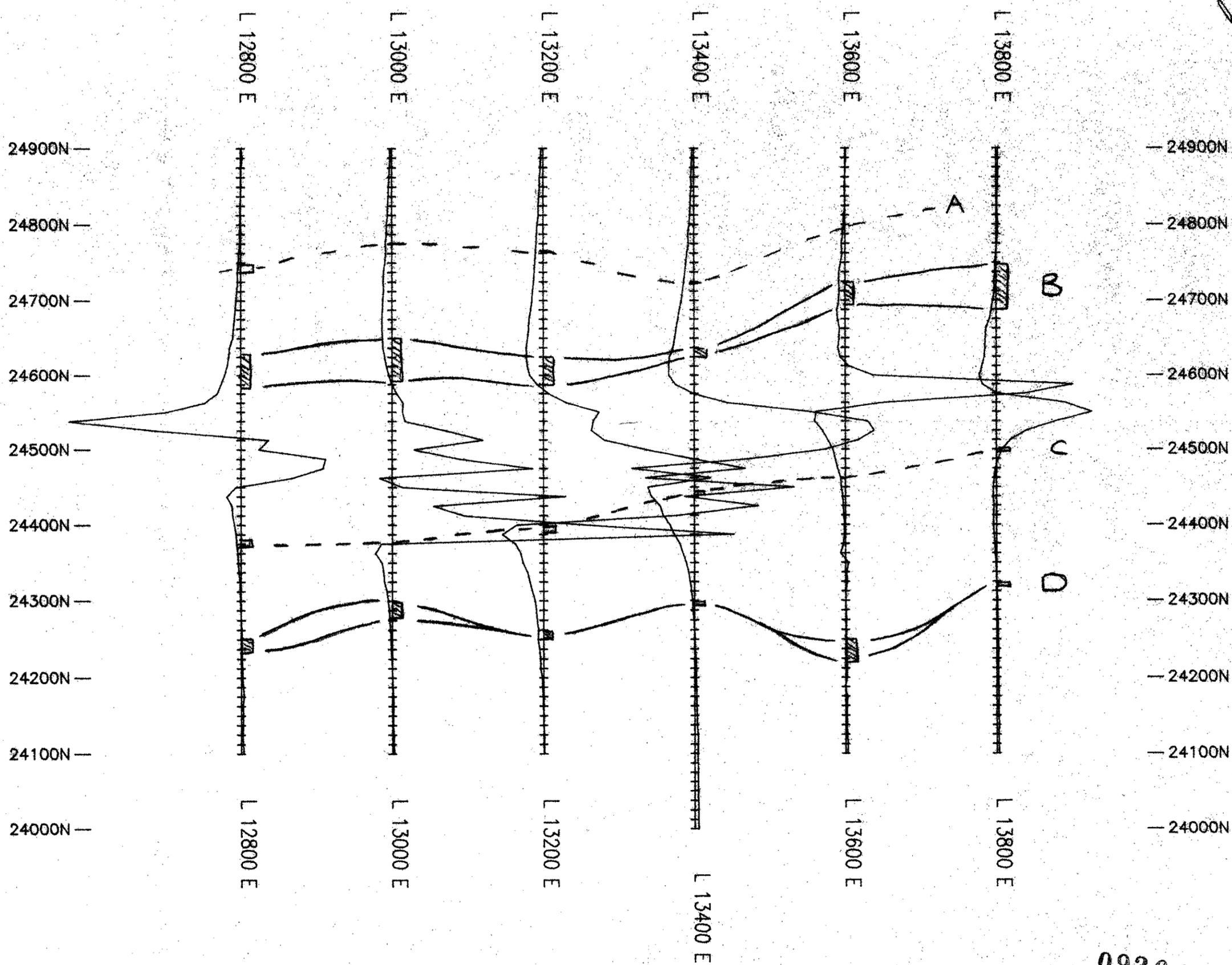
#16

VERTICAL SCALE
1cm = 20 %



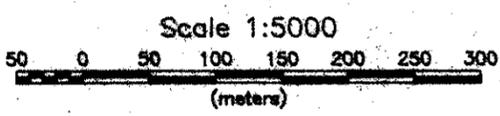
IN PHASE —————
OUT OF PHASE - - - - -

COMINCO EXPLORATION				 NIS 105G	
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Revised by:	Date:	Revised by:	Date:		
				HLEM SURVEY: 3520 HZ, 100 M C. S.	
				Scale: as shown	Date: JUN. 1996
				Plate: 7c	



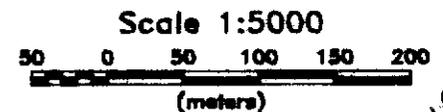
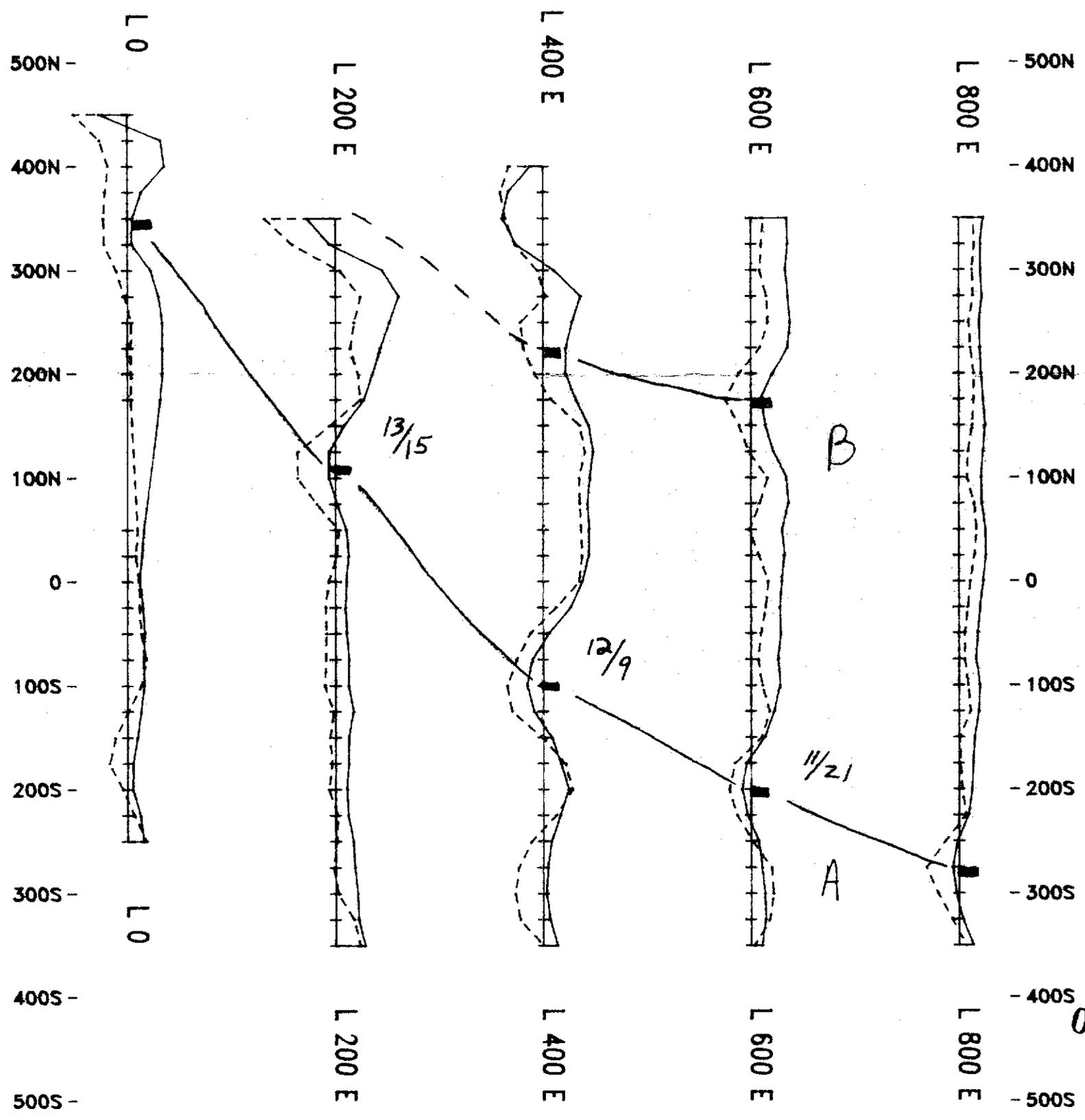
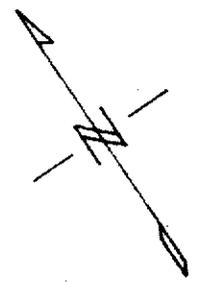
093612

#17



VERTICAL SCALE
1cm = 500 nT
BASE LEVEL 58000 nT

COMINCO EXPLORATION				NIS 1056	
Drawn by:		Traced by:		PELLY MOUNTAIN PROPERTIES STRIKE-4 GRID TOTAL FIELD MAGNETICS SURVEY	
Revised by:	Date:	Revised by:	Date:		
Scale: as shown		Date: JUN. 1996		Plate: 7d	

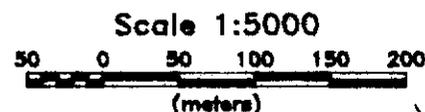
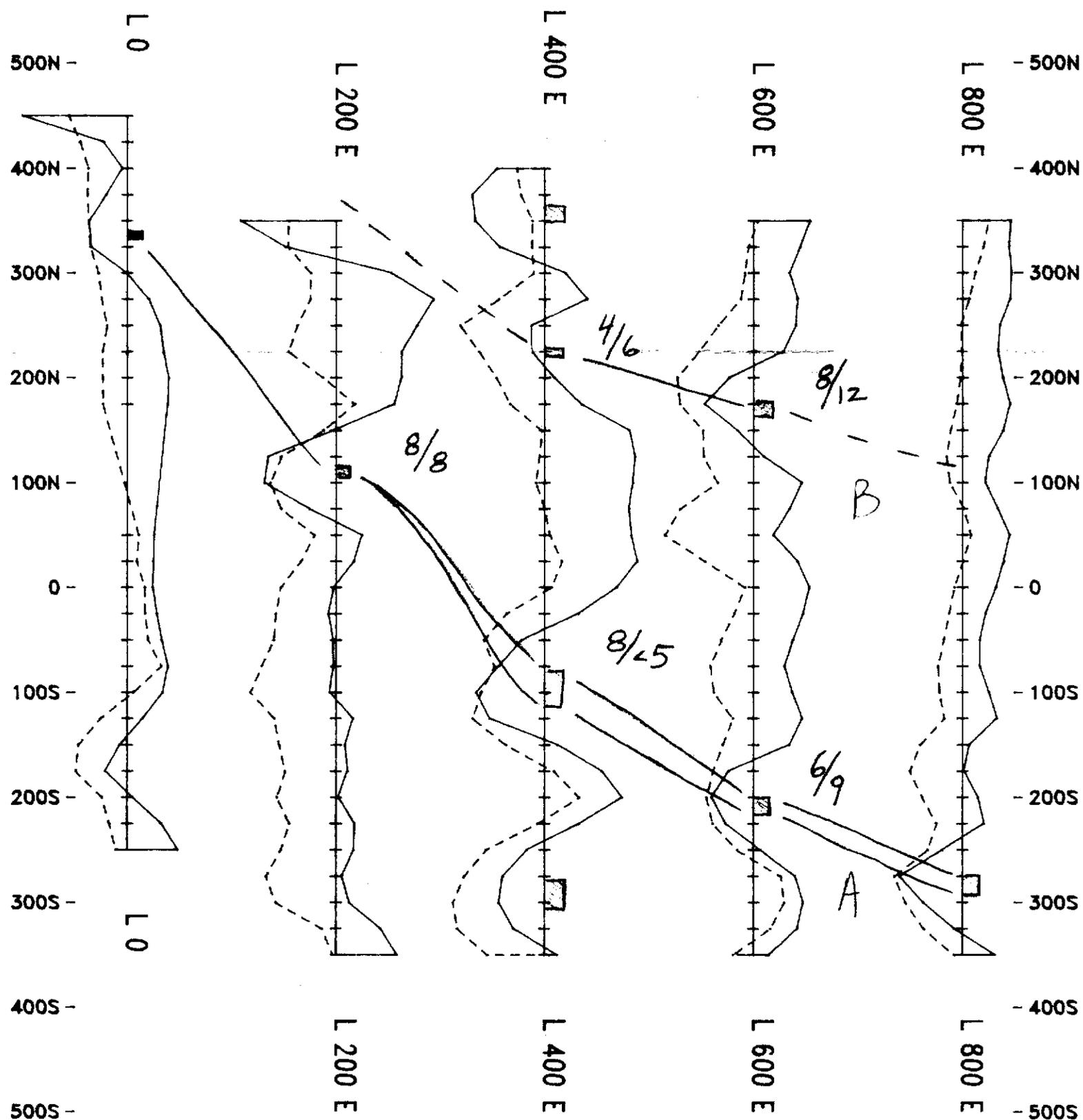
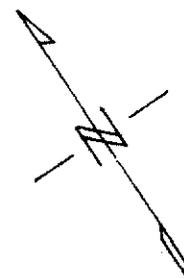


VERTICAL SCALE: 1cm = 20%

OUT OF PHASE -----
IN PHASE —————

COMINCO EXPLORATION				NTS 1056
Drawn by:		Traced by:		PELLY MOUNTAIN PROPERTIES ERA 4 GRID HORIZONTAL LOOP EM SURVEY: 440 Hz. 100 metre coil spacing
Revised by:	Date:	Revised by:	Date:	
				Scale: as shown Date: JULY 1996 Plate: 8a

#18



#19

VERTICAL SCALE:
1cm = 20%

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

COMINCO EXPLORATION

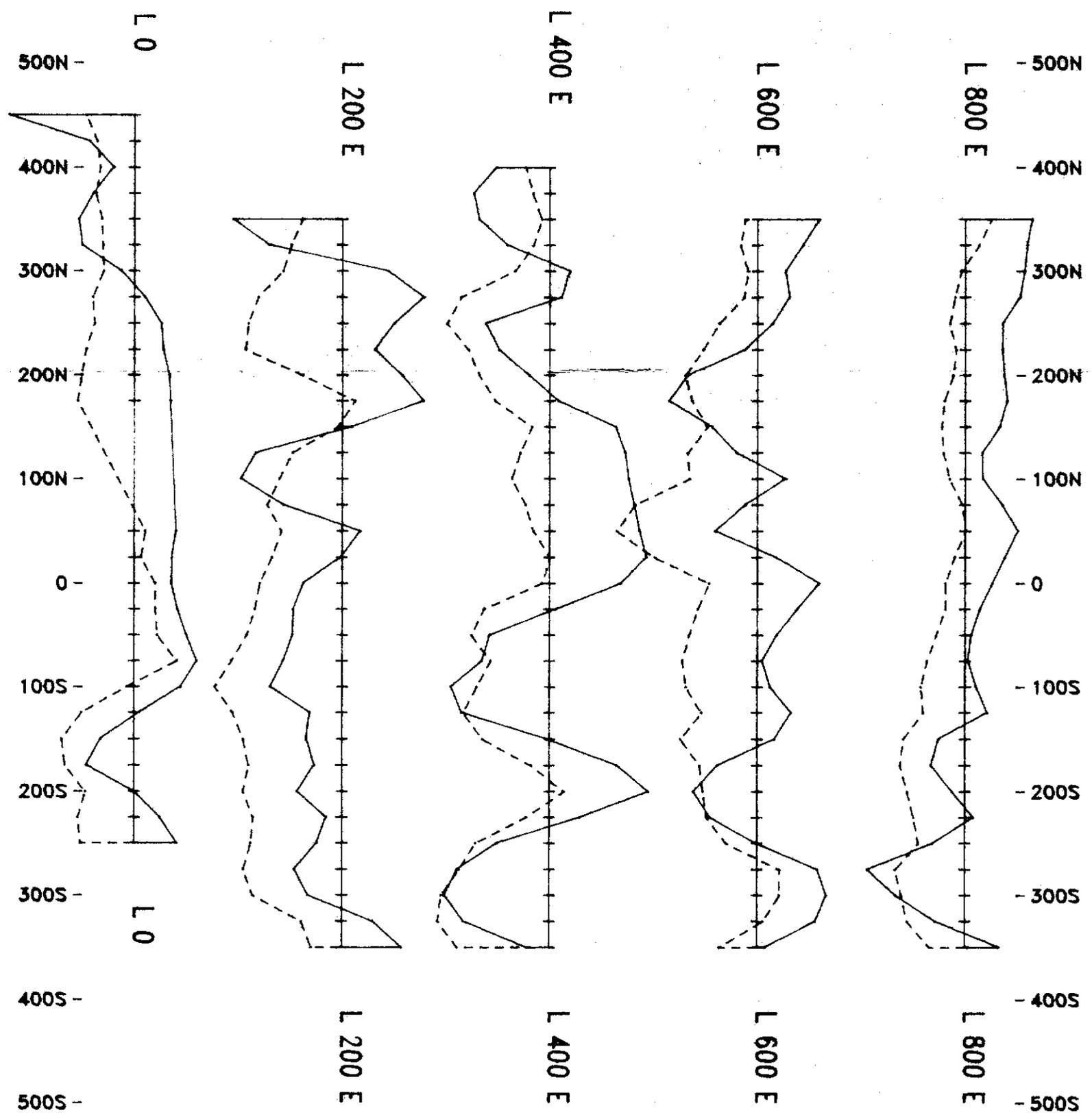
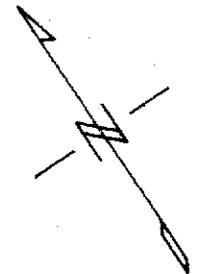


NTS
1056

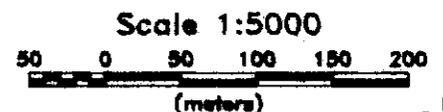
PELLEY MOUNTAIN PROPERTIES
ERA 4 GRID
HORIZONTAL LOOP EM SURVEY: 1760 Hz.
100 metre coil spacing

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

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



093612

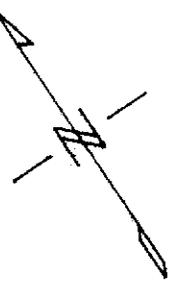
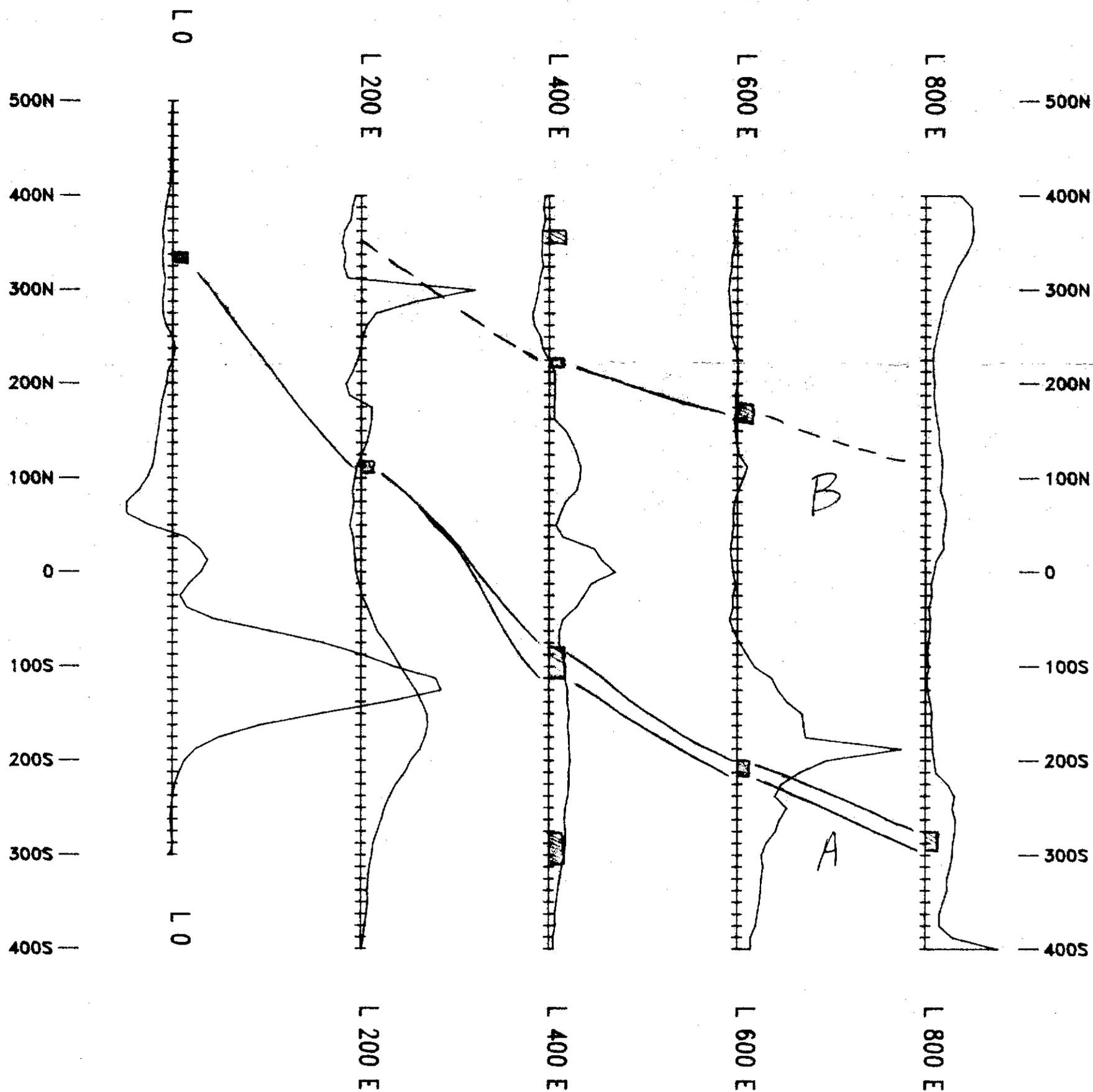


*20

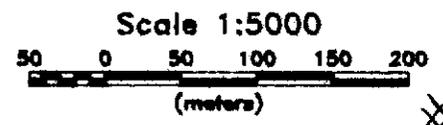
VERTICAL SCALE:
1cm = 20%

OUT OF PHASE -----
IN PHASE _____

COMINCO EXPLORATION				NTS 105G
Drawn by:		Traced by:		PELLEY MOUNTAIN PROPERTIES ERA 4 GRID HORIZONTAL LOOP EM SURVEY: 3520 Hz. 100 metre coil spacing
Revised by:	Date:	Revised by:	Date:	
Scale: as shown		Date: JULY 1996		Plate: 8c



093612

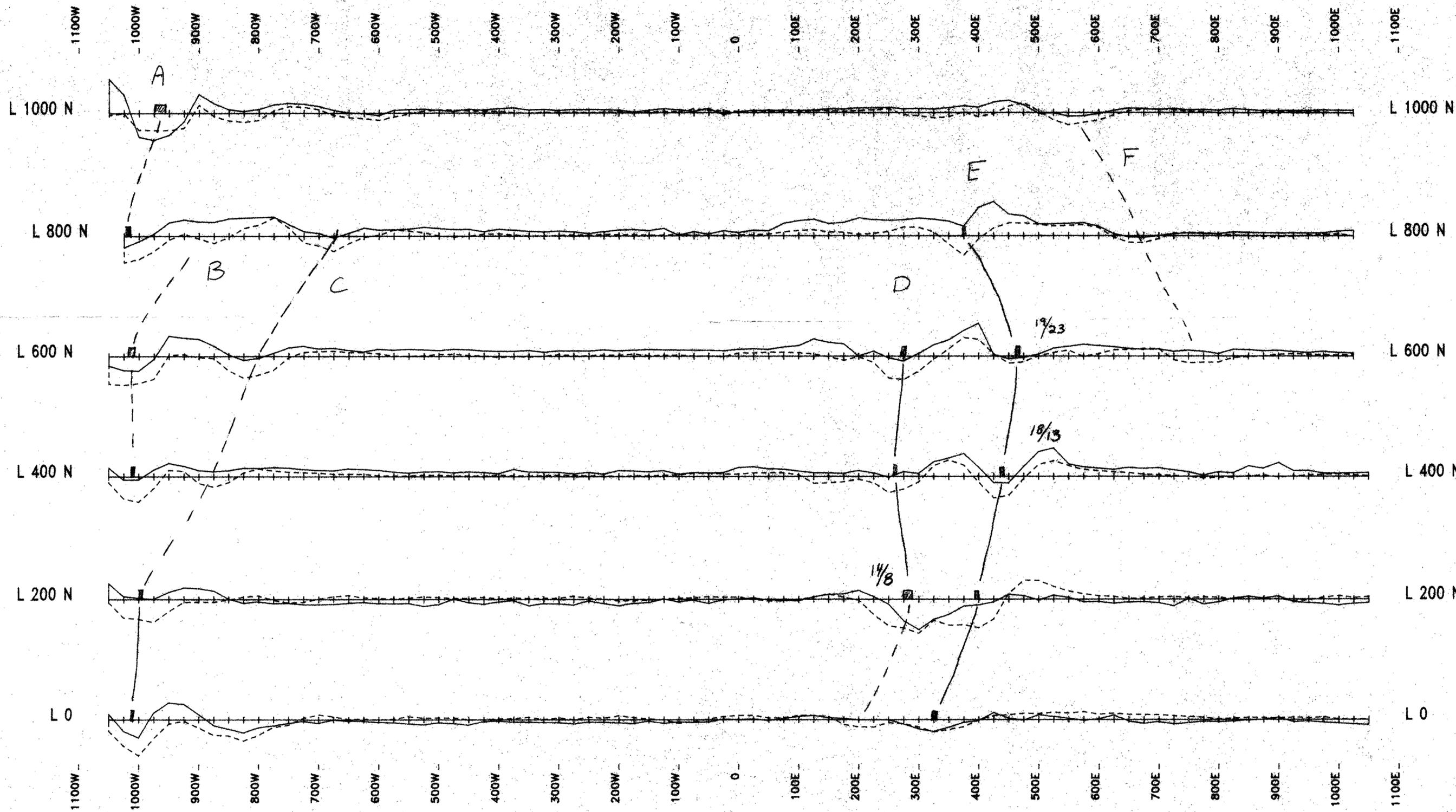


Vert. Scale
1cm = 100nT

MAGNETIC BASE = 58000 nT

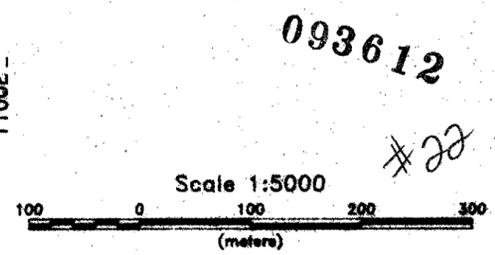
COMINCO EXPLORATION					NTS 105C
Drawn by:		Traced by:		PELLY MOUNTAIN PROPERTIES ERA 4 GRID TOTAL FIELD MAGNETICS SURVEY	
Revised by:	Date:	Revised by:	Date:		
				Scale: as shown Date: JULY 1996 Plate: 8d	

#2

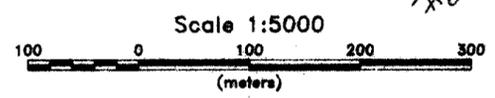
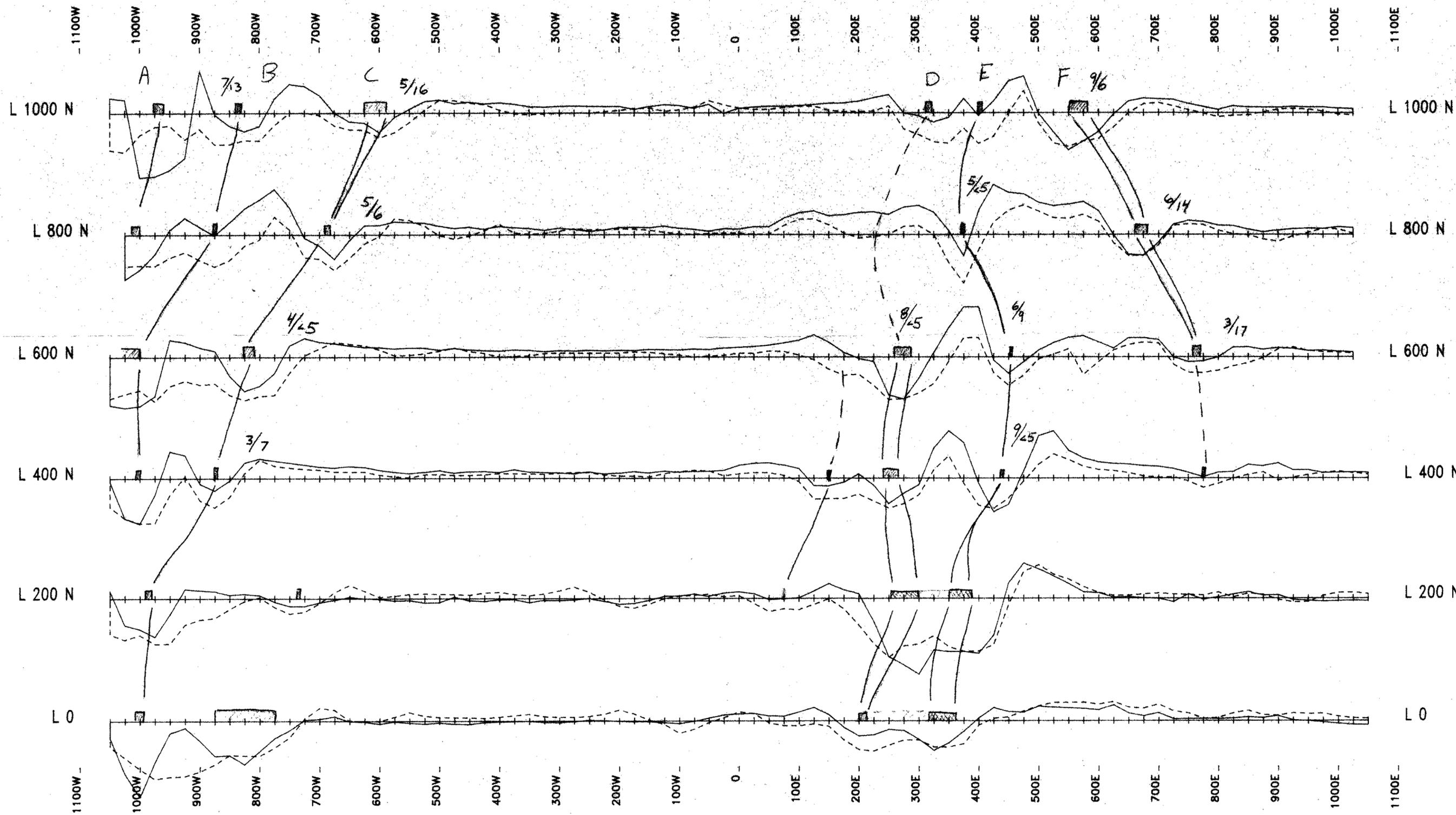


VERTICAL SCALE:
1cm = 20%

OUT OF PHASE -----
IN PHASE —————



COMINCO EXPLORATION				NTS 100G
Drawn by:		Traced by:		PELLY MTN PROPERTIES ERA8 GRID HLEM SURVEY: 440 HZ, 100 M C. S.
Revised by:	Date:	Revised by:	Date:	
				Scale: as shown Date: JULY, 1996 Plate: 9a



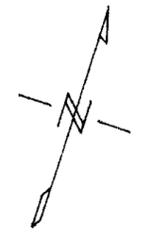
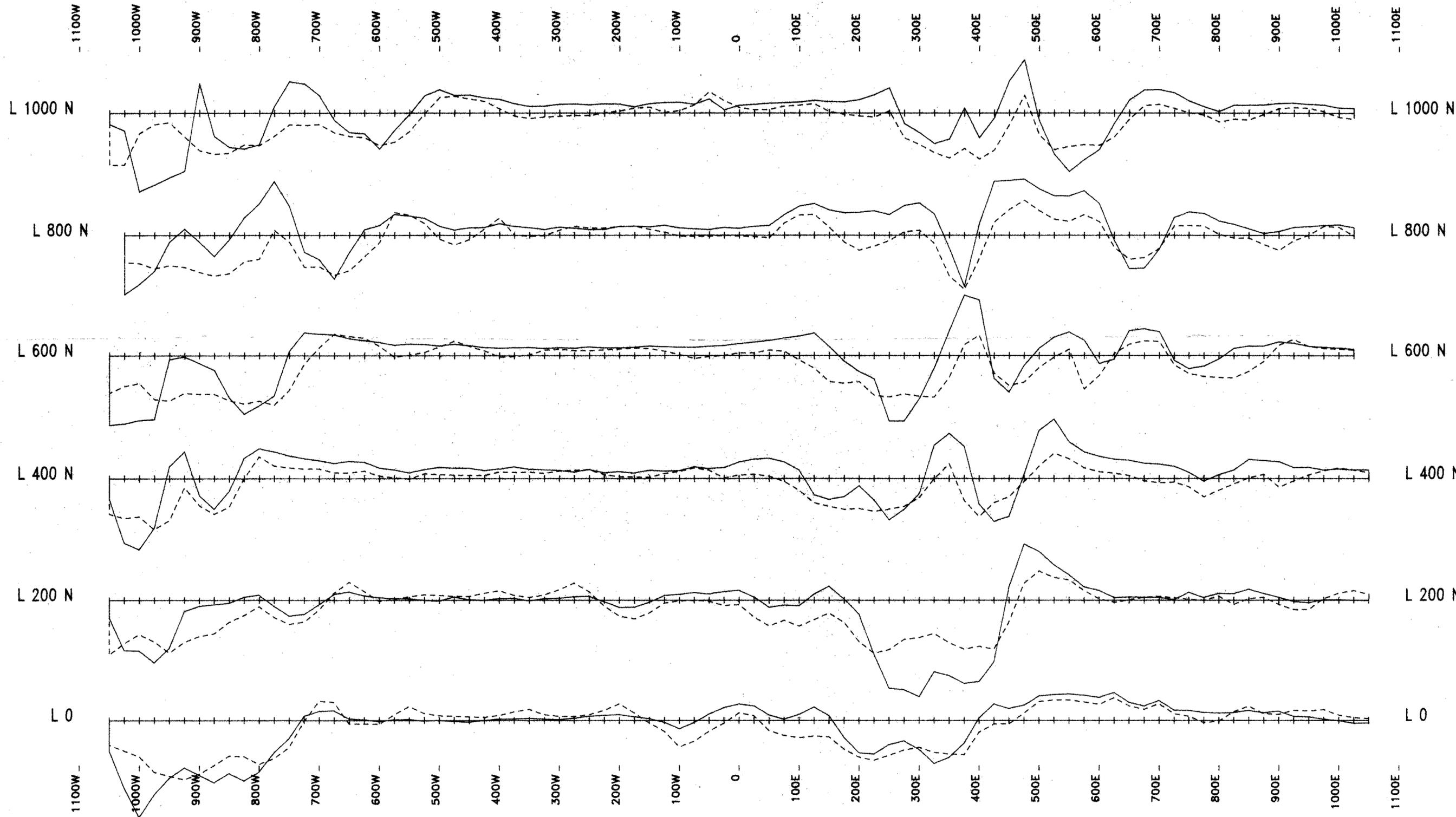
VERTICAL SCALE:
1cm = 20%

OUT OF PHASE -----
IN PHASE _____

093612

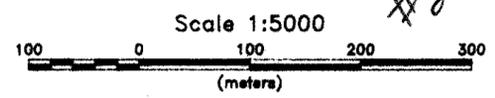
#23

COMINCO EXPLORATION				Cominco NTS 1056	
Drawn by:		Traced by:		PELLE MTN PROPERTIES ERAB GRID HLEM SURVEY: 1760 HZ, 100 M C. S.	
Revised by:	Date:	Revised by:	Date:		
				Scale: as shown Date: JULY, 1996 Plate: 9b	



093612

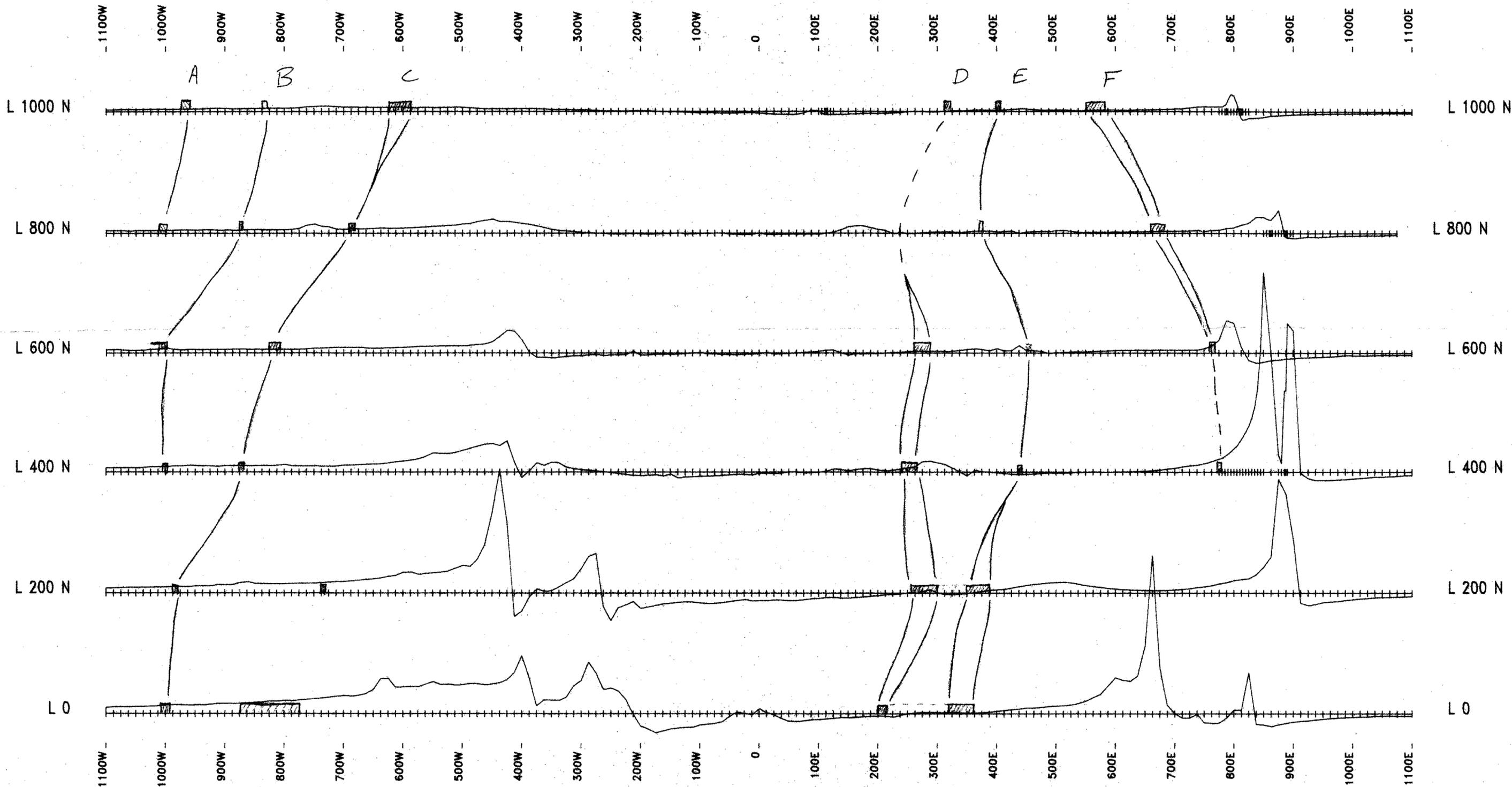
#24



VERTICAL SCALE:
1cm = 20%

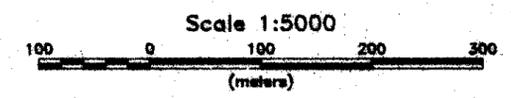
OUT OF PHASE -----
IN PHASE _____

COMINCO EXPLORATION				 NTS 105G	
Drawn by:	Traced by:		PELLY MTN PROPERTIES ERA8 GRID HLEM SURVEY: 3520 HZ, 100 M C. S.		
Revised by:	Date:	Revised by:			
Scale: as shown			Date: JULY, 1996	Plate: 9c	



MAGNETIC BASE = 58000 nT

Vert. Scale
1cm = 500nT



093612 #25

COMINCO EXPLORATION					
PELLEY MTN PROPERTIES				NIS 105C	
ERA-8 GRID				TOTAL FIELD MAGNETICS SURVEY	
Drawn by:	Traced by:			Scale:	as shown
Revised by:	Date:	Revised by:	Date:	Date:	JULY, 1996
				Plate:	9d