

84-1365-12912

12/84

ASSESSMENT REPORT  
ON THE  
1984 GEOLOGICAL AND GEOCHEMICAL EXPLORATION ACTIVITIES  
PHIL A,B, AND 1, CLAIM GROUPS

Omineca Mining Division  
NTS 93N/1, 93 O/4

Located Approximately 90 km North of Fort St. James

Latitude: 55°07'N; Longitude: 124°03'W

Owned and Operated by:

Selco Division - BP Resources Canada Limited

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

12,912

D. Heberlein.  
Geologist,  
C. M. Rebagliati,  
Senior Geologist,  
S. J. Hoffman,  
Senior Geochemist.

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o	STRONTIUM	"	"	"
p	BARIIUM	"	"	"
q	MAGNESIUM	"	"	"
r	ALUMINUM	"	"	"
s	VANADIUM	"	"	"
t	POTASSIUM	"	"	"
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o	CALCIUM	"	"	"
p	STRONTIUM	"	"	"
q	BARIIUM	"	"	"
r	MAGNESIUM	"	"	"
s	ALUMINUM	"	"	"
t	POTASSIUM	"	"	"
u	PHOSPHORUS	"	"	"
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w	TIN	"	"	"
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SUMMARY AND RECOMMENDATIONS

Two areas of mineralization, the Creek and Boundary Zones, are closely associated with an elongate alkaline monzonite intrusion that intrudes and alters basaltic andesite porphyry flows and tuffs of the Takla Group. At the Creek Zone, highly enhanced values occur in pervasively carbonatized and quartz veined lapilli tuffs that are enclosed within the intrusion and in pervasively chloritized volcanic rocks at the west contact. Chalcopyrite is the main sulphide, (1 to 5%) occurring with pyrite (1%), pyrrhotite (trace) and significant amounts of magnetite (2-15%). The Creek Zone is open to the north, south and east.

At the Boundary Zone intense K-feldspar flooding gives the monzonite a syenite appearance. Here chalcopyrite and pyrrhotite average 0.5 to 1% and Au and Cu values are moderately enhanced.

The soil geochemical anomalies in this area suggest that mineralization extends between the Creek and Boundary Zones and possibly further to the north and south. Two other geochemically anomalous areas are also identified. These differ from the Creek-Boundary Zone anomaly in that Au and As are strongly

correlated, while Cu, though present is less significant. These anomalies suggest potential Au-low Cu sources in bedrock to the northeast and southeast of Heidi Lake.

Followup work on the Phil 1 and Heidi Claim Groups should include the following:

1. Construction of a 4 X 4 road onto the claims to provide access to the showings and geochemically anomalous areas for drilling and/or trenching.
2. Fill in soil sampling at 50 X 100 metre spacing over anomalies 1 and 3.
3. IP and magnetometer surveys over the main geochemical anomalies.
4. Trenching, detailed sampling and mapping of the Creek and Boundary Zones and the area between to test for the continuity of the mineralization.
5. Blanket soil sampling at 100 X 200 metre intervals over remainder of claims that were not sampled in 1984.
6. Mapping and reconnaissance lithogeochemical sampling over remainder of claims.
7. Drill testing mineralized zones and major geochemical anomalies.

### INTRODUCTION

The Phil 1\* and Heidi claim groups, is located at 55°08'N Latitude and 124°04'W Longitude on NTS mapsheet 93N/1, consist of 21 claims totalling 344 units (Fig. 1). Access to the property is by helicopter from a gravel pit at the east side of the Manson Creek Highway, at Gidegingla lake 91 km (55 miles) north of Fort St. James.

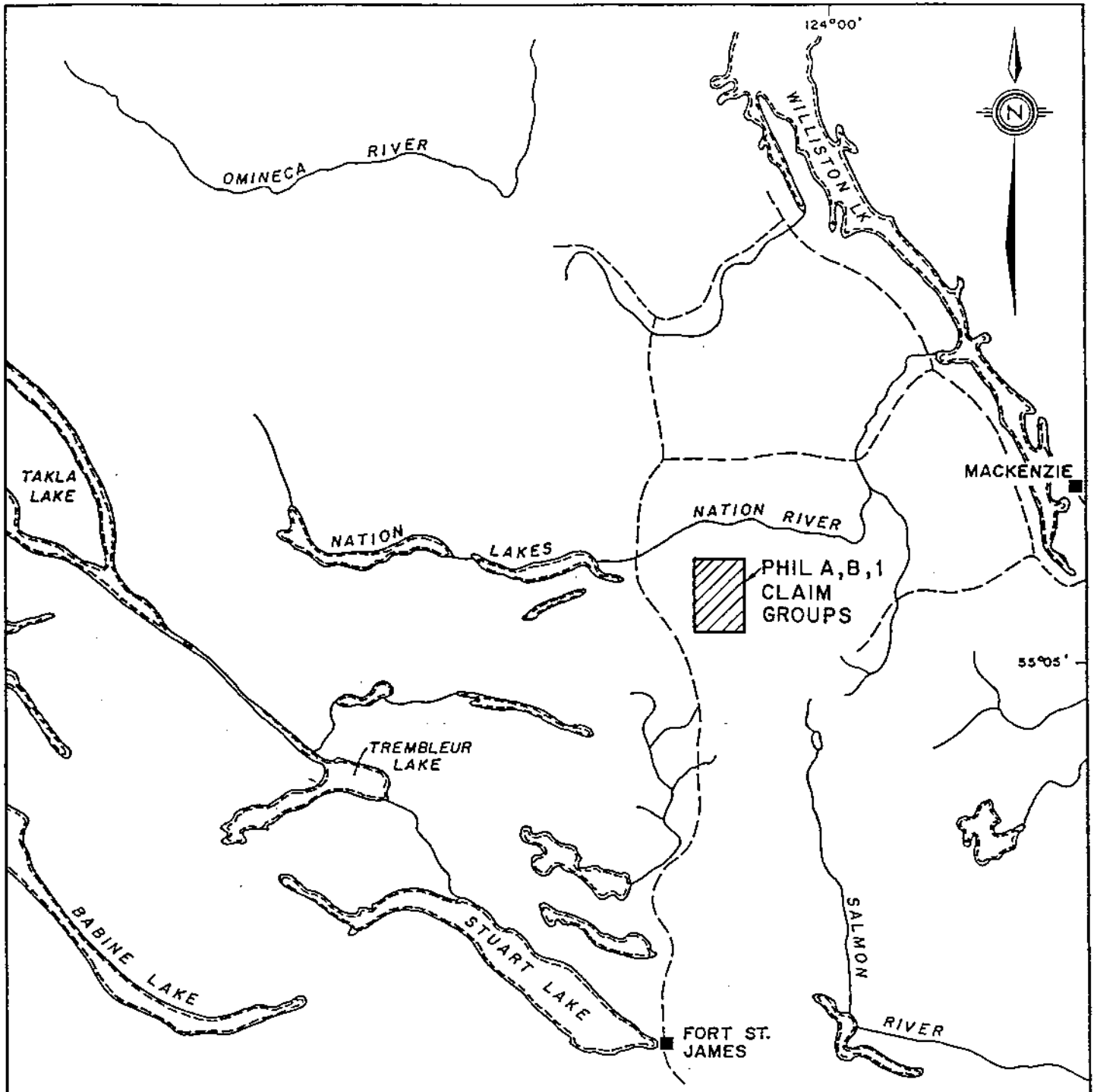
The claims cover a discontinuous series of rounded ridges from Mt. Milligan in the north to Rainbow Creek in the south. Local relief is in the order of 300 metres with an average elevation of 1200 metres. Maximum elevation on the property is 1508 metres at Mt. Milligan.


Drainages follow a trellise pattern with creeks draining west from Heidi and Mitzi Lakes into Suschona Creek, and east into Rainbow Creek.

Tree cover on the property is characterized by mixed coniferous forest of lodgepole pine, spruce and balsam with dense groves of alder and aspen occurring on steep south facing slopes. The entire property is below treeline.

\* In this report the Phil claims are referred to as the Phil 1 claims or as the Phil 1 claim group.






 SELCO DIVISION -  
 BP RESOURCES CANADA LIMITED

PHIL I - HASLINGER OPTION  
 LOCATION OF THE PHIL A, B AND 1  
 CLAIM GROUPS

SCALE	1,000,000	DRAWN BY*	FIG. 1
DATE	NOV '84	DRAFTED BY: E. B. W.	
N.T.S. 93N/1, 0/4		PROJ. 10130, 10131	REPORT BPVR 84 - 19

Glacial deposits blanket all but the steepest slopes and ridge tops. Valley floors are buried by thick deposits of stratified outwash gravel and eskers. The trend of a well developed esker field east of Heidi Lake and the occurrence of striations indicate a northeasterly down-ice direction. Lower hillsides are mantled by till deposits that form ridges and terraces parallel to the valleys.

Claims (Fig. 2)

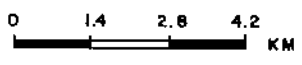
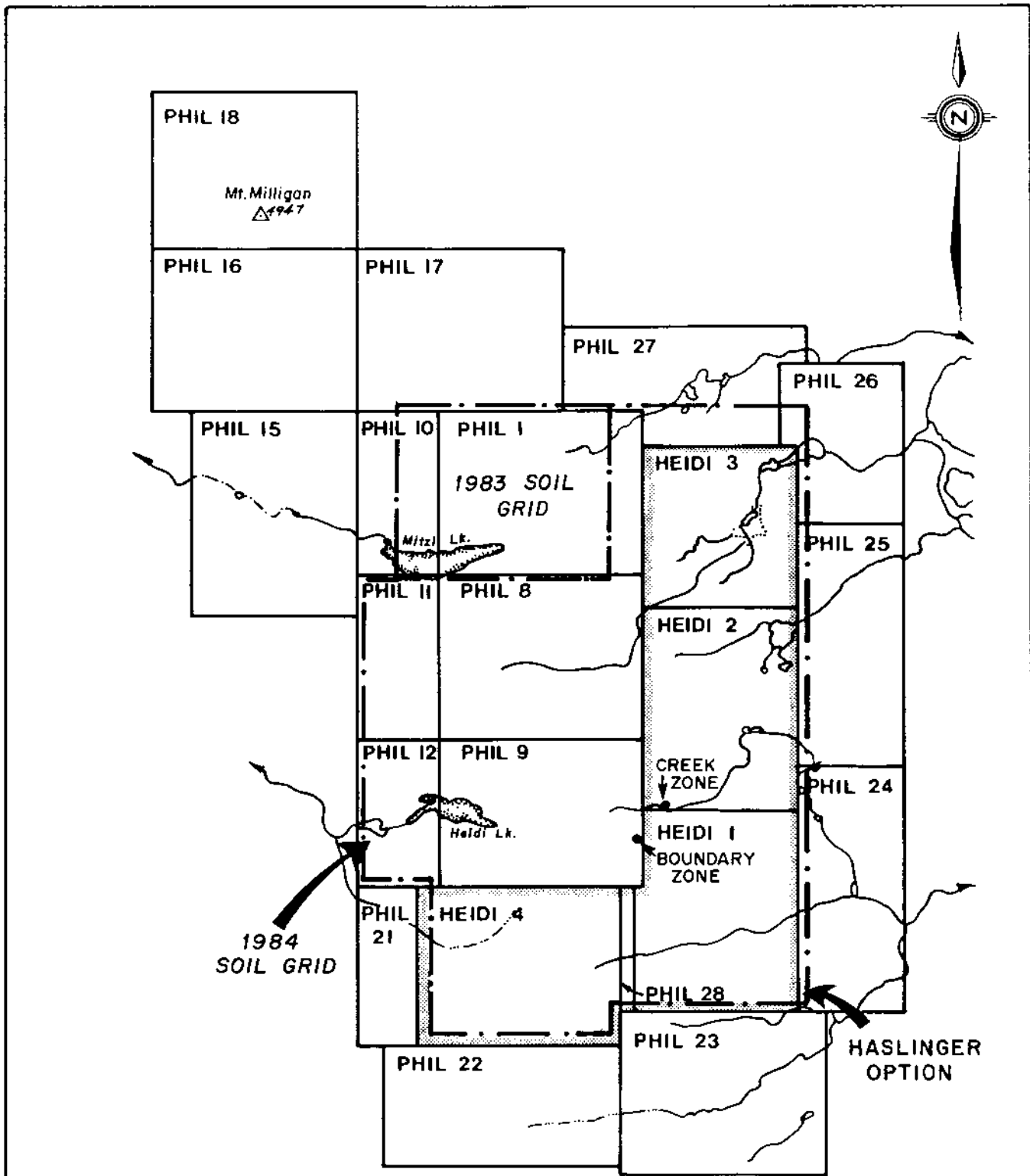
The claims are located in the Omineca Mining Division and are one hundred percent Selco owned. Names and record numbers and groupings are listed below:


PHIL A Claim Group

<u>Claim Name</u>	<u>Units</u>	<u>Record No.</u>	<u>Recording Date</u>
HEIDI 2	10	6137	04.26.84
HEIDI 3	16	6138	04.26.84
PHIL 24	18	6647	09.10.84
PHIL 25	18	6648	09.10.84
PHIL 26	12	6649	09.10.84
	--		
	84 UNITS		

PHIL B Claim Group

HEIDI 1	20	6136	04.26.84
HEIDI 4	20	6280	06.26.84
PHIL 21	8	6652	09.10.84
PHIL 22	18	6653	09.10.84



 <b>SELCO DIVISION - BP RESOURCES CANADA LIMITED</b>		
<b>PHIL 1 - HASLINGER OPTION</b>  <b>CLAIM &amp; GRID LOCATION MAP</b>		
SCALE 1:14,000	DRAWN BY: D. H.	FIG. 2
DATE DEC '84	DRAFTED BY: E. B. W.	
N.T.S. 94 N / 1	PROJ. 10131	REPORT BPVR 84-19

PHIL 23	20	6646	09.10.84
PHIL 28 FR	1	6651	09.10.84
	--		
	87 UNITS		

PHIL 1 Claim Group

PHIL 1	20	5013	02.28.83
PHIL 8	20	6030	12.29.83
PHIL 9	20	6031	12.29.83
PHIL 10	8	6032	12.29.84
PHIL 11	8	6033	12.29.84
PHIL 12	8	6034	12.29.84
	--		
	84 UNITS		

Ungrouped Claims

PHIL 15	20	6472	07.20.84
PHIL 16	20	6473	07.20.84
PHIL 17	20	6474	07.20.84
PHIL 18	20	6475	07.20.84
PHIL 27	18	6650	09.10.84
	--		
	98 UNITS		

Claim History

Initial interest in the area by Selco resulted from an assessment file search by R. Farmer that indicated narrow zones of semi-massive pyrite in carbonate and epidote altered Takla Group volcanic rocks from core drilled by Pechiney Development Ltd. in

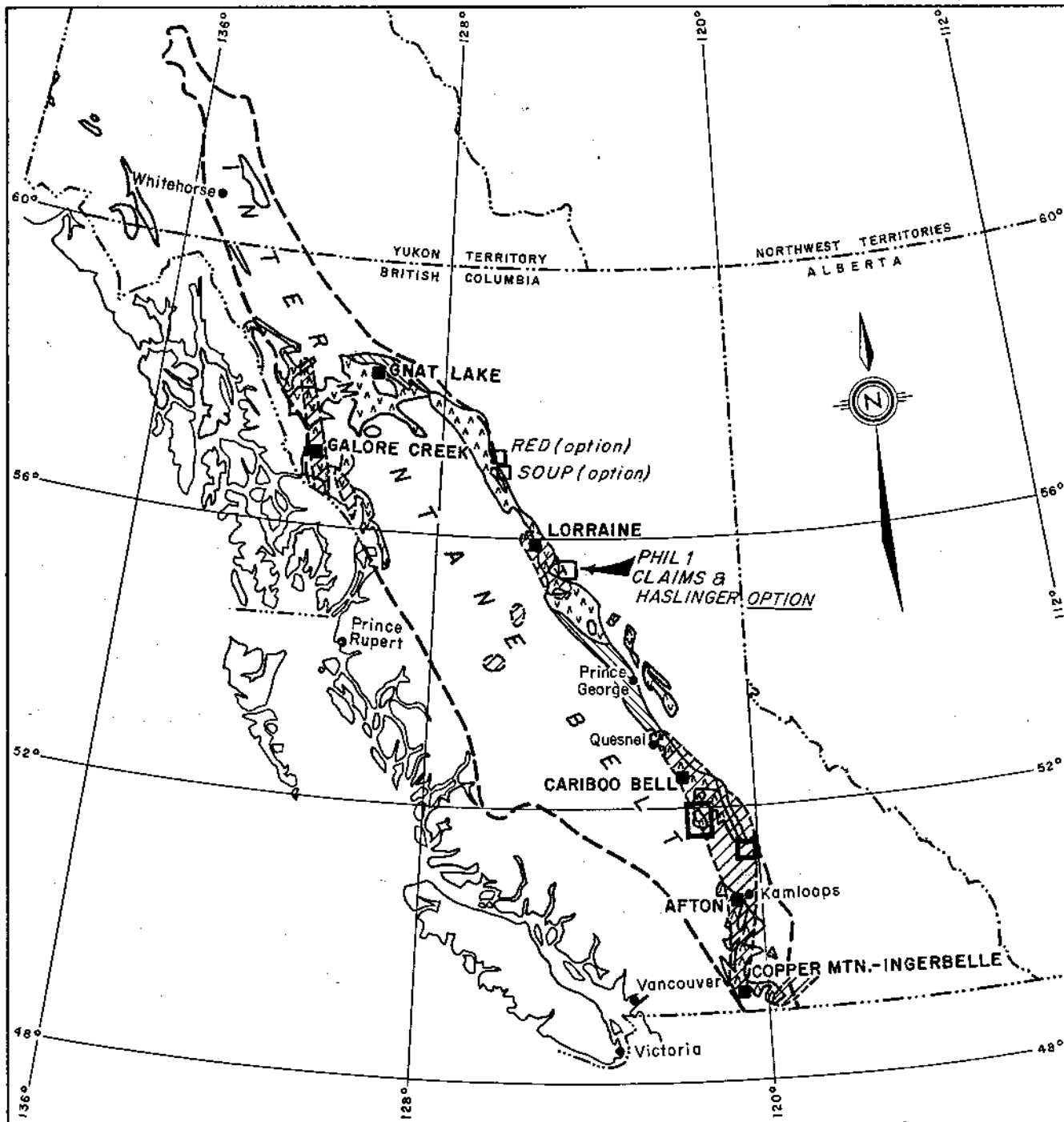
1974. In January, 1983 the Phil 1 claim was staked to cover the area of Pechiney drilling. Subsequent field examination failed to relocate old drillsites. These were eventually located 3 km to the south and it was found that the original claims were misplotted on the government claim map.

Apparently in August 1983 R. Haslinger discovered the Creek Zone but did not stake it until April, 1984 when he realized Selco was active on the nearby Phil 1 claims. Following examination of the Creek Zone and preliminary sampling in the early summer by Selco personnel, an option was negotiated.

#### REGIONAL GEOLOGY

The Phil 1 and Heidi claims are situated in the Quesnel Trough, a linear belt of Upper Triassic to Lower Jurassic volcanic and sedimentary rocks (Takla Group) extending from the U.S. border to the Stikine River in northwestern B.C. (Fig. 3). The belt is bounded to the west by the Pinchi Fault that juxtaposes Takla Group volcanic rocks with Permian Cache Creek Group rocks. To the east the Manson Creek fault zone separates the Takla Group from the high grade metamorphic Wolverine Complex of Pre-Cambrian age.






Volcanic rocks consist of sub-alkaline to alkaline (Garnett, 1978) basaltic andesite flows and fragmentals with a



**UPPER TRIASSIC AND LOWER JURASSIC VOLCANIC ROCKS,  
SIGNIFICANT COPPER DEPOSITS, AND ASSOCIATED  
ALKALIC PLUTONS IN THE CANADIAN CORDILLERA**

100 0 100 200 300 KILOMETRES

**LEGEND**

- Property Location
-  Alkalic Pluton Belt
-  Alkaline & Calc - Alkaline Volcanic Rocks
-  Subalkaline Volcanic Rocks
-  Alkaline Volcanic Rocks
-  Mainly Sedimentary Rocks

**FIGURE 3**

 SELCO DIVISION -  
BP RESOURCES CANADA LIMITED

**COPPER - GOLD DEPOSITS  
IN ALKALIC ROCKS  
OF THE CANADIAN CORDILLERA**

After D.A. BARR et al 1978

preponderance of pyroxene porphyry. Deposition was predominantly in a submarine environment and typical of fissure eruptions associated with large faults. Subaerial volcanic rocks are locally developed in complex volcanic centres. These contain localized dacitic and rhyolitic assemblages (Monger, 1977). Sedimentary units composed of reworked volcanic detritus are present throughout the Takla Group. They consist of volcanic sandstones (greywackes) and breccias that grade laterally into siltstones and argillites. Local lenses of conglomerate, tuffaceous limestone and carbonate cemented volcanic breccias may be found in the upper parts of the succession.

Intrusive rocks are widespread in the Quesnel Trough. The largest intrusion is the Hogem Batholith, a complex pluton consisting of several phases that range in age from Upper Triassic to Lower Cretaceous. Earliest phases are of a dioritic to monzonitic composition and have an alkalic or sub-alkalic affinity (Garnett, 1978). Later phases consist of syenites and granites that also belong to the alkaline or sub-alkaline family. Similarities in age and chemistry between the Takla Group volcanics and the alkalic phases of the batholith (gabbro, diorite, monzonite and syenite) led Meade (1972) to suggest that the two are cogenetic, a model that has been partially confirmed

by Garnett. High level dioritic and monzodioritic stocks present throughout the Takla Group are therefore interpreted as being subvolcanic features of Takla age.

A number of significant mineral deposits occur in the Takla Group and its associated plutons (Fig. 3). In the southern part of the Quesnel Trough, porphyry copper and gold deposits associated with alkalic plutons occur at Copper Mountain near Princeton; Cariboo Bell, north of Williams Lake; and Quesnel River, south-east of Quesnel. In the northern part of the belt major deposits occur at Lorraine and Galore Creek.

#### AEROMAGNETICS (Fig. 15, Appendix 6)

The Phil 1 and Heidi Claim Groups cover a large northwesterly trending aeromagnetic high. This anomaly approximately parallels the regional geological trend.

#### PROPERTY GEOLOGY (Fig. 4a)

##### General

The Phil 1 and Heidi Claim Groups are underlain by Upper Triassic to Lower Jurassic volcanic rocks of the Takla Group. (Lord, 1984; Monger, 1977). Lithologies are dominated by



basic and intermediate fragmental units intercalated with massive augite porphyry basaltic andesite flows (hereafter called andesites) and volcanoclastic sedimentary rocks. Minor intrusions are widespread and include dykes and sills of basaltic and dioritic composition. Larger stocks of diorite porphyry, and monzonite are also present.

Structure of the area is simple. Takla Group rocks are tilted into a homocline striking south southeast and dipping steeply ( $50^{\circ}$  to  $90^{\circ}$ ) to the east. Graded bedding in volcanoclastic units indicate tops face eastward.

### Property Lithology

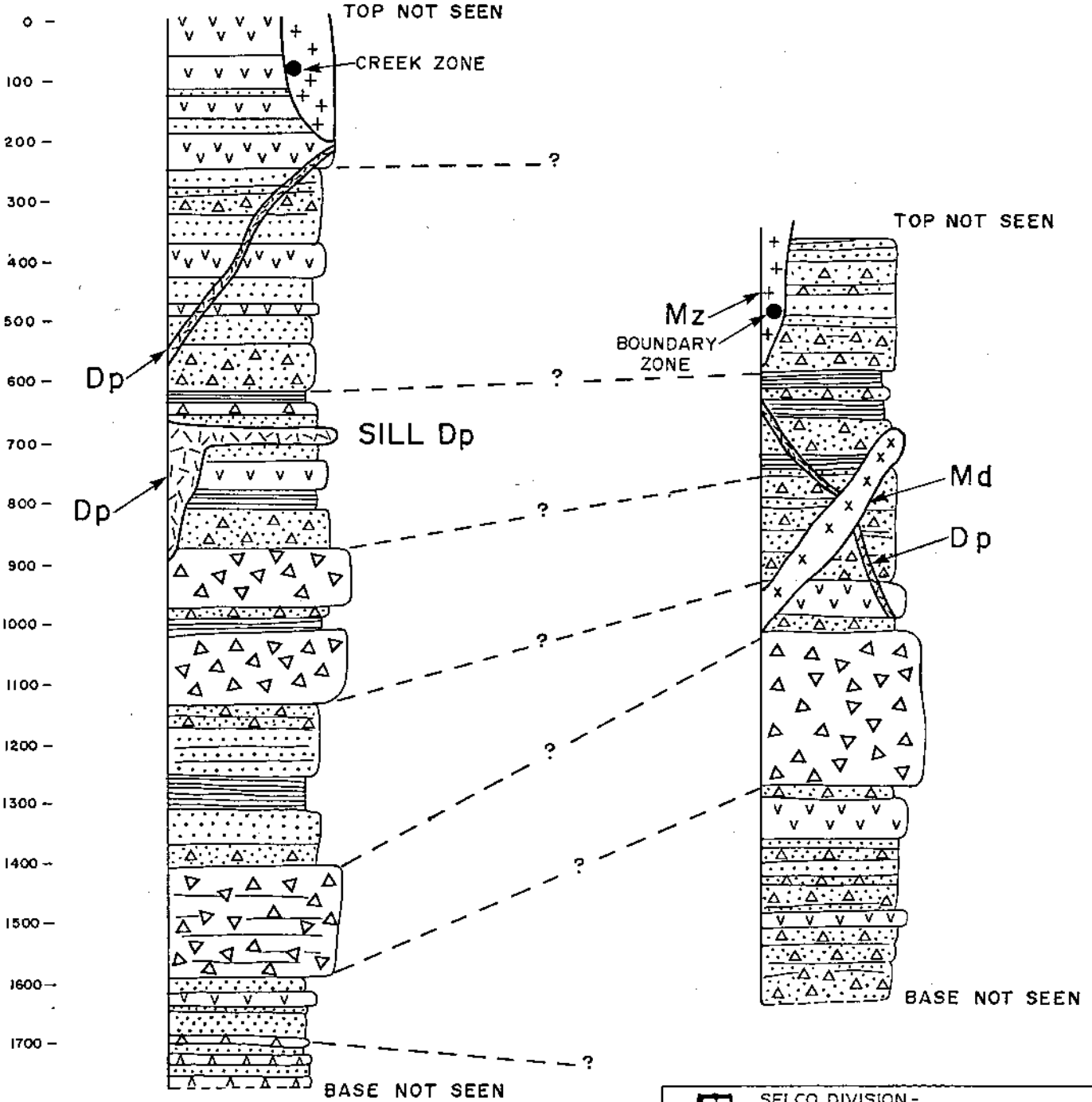
#### Volcanic and Volcanoclastic Rocks

The stratigraphy at the Phil 1 and Heidi claims cannot be subdivided into lithologically distinct stratigraphic units due to the highly variable nature of the volcanic sequence. Schematic stratigraphic sections for the Phil 1 and Heidi 4 claims are illustrated in Fig. 5. The sections consist predominantly of fragmental volcanic rocks with flows being more abundant at the base and top of the exposed sequence. Six volcanic rock types have been identified and are described below:

PHIL I

HEIDI 4

METRES



LEGEND

INTRUSIVE ROCKS

- +++ MONZONITE (Mz)
- xxx MONZODIORITE (Md)
- △△△ DIORITE PORPHYRY (Dp)

VOLCANIC ROCKS

- vvv AUGITE PORPHYRY ANDESITE FLOWS
- |||| SILTSTONES AND FINE ASH TUFFS
- △△ AUGITE PORPHYRY BLOCK BRECCIAS (LAHARS?)
- AUGITE PORPHYRY LAPILLI TUFFS
- AUGITE PORPHYRY CRYSTAL AND ASH TUFFS
- xxx HORNBLENDE PORPHYRITIC BASALTIC ANDESITE



SELCO DIVISION - BP RESOURCES CANADA LIMITED

PHIL I - HASLINGER OPTION  
SCHEMATIC STRATIGRAPHIC SECTION

SCALE	DRAWN BY: D. H.	FIG. 5
DATE DEC '84	DRAFTED BY: E. B. W.	
N.T.S. 93 N / 1	PROJ. 10130	REPORT BPVR 84-19

1) Andesitic Hornblende Porphyry Flows

These are exposed only at the base of the sequence (Fig. 4a and 5) and comprise less than 5% of the section. Rocks are typically medium grey to pale green in colour and are characterized by acicular crystals of hornblende in a fine to medium grained groundmass. Phenocrysts of augite and plagioclase are common but seldom exceed 20% of the rock. Rare hornblende porphyries with phenocrysts up to 10 mm are present at some localities.

2) Block Breccias

This is a prominent lithology on the property, forming cliffs and hummocky outcrops along the ridge tops. The breccias appear to be laterally discontinuous and grade into lapilli tuffs along strike. Crude bedding has been seen at a few localities (e.g., 113+00E, 76+00N), but for the most part the breccias are massive and unsorted. Fragments make up more than 90% of the rock. These are subangular to rounded and vary in size from 1 cm to over 2 m, averaging approximately 15 cm. The matrix, where present, is a basic crystal lithic tuff. Monomictic and polymictic types have been mapped. The former are by far the most abundant and are characterized by augite porphyry

andesite fragments. The latter type is very restricted in its distribution and contains, in addition to augite porphyry andesite; feldspar porphyry andesite, diorite porphyry and volcanoclastic sediment clasts. This rock type is important as the diorite fragments indicate a high level late stage explosive event in a pluton. These events are frequently accompanied by mineralization.

### 3) Lapilli Tuffs and Lapilli Breccias

A gradation exists between crystal lithic and lapilli tuffs. The latter dominate the fragmental portion of the Takla Group on the Phil 1 and Heidi claims. Rocks are medium to dark green when fresh and contain angular to subangular fragments between 4 and 32 mm in size in a basic crystal tuff matrix. Lapilli fragments are almost entirely of augite porphyry andesite, however, aphanitic basalt and feldspar porphyry fragments have been seen. Textures observed in these rocks include: poor bedding, graded bedding and variations in the fragment abundance. Matrix supported lapilli tuffs grade into fragment supported lapilli breccias both laterally and vertically in the sequence.

#### 4) Basic Crystal Tuffs

Crystal tuffs make up approximately 30% of the stratigraphic section and are most common in the upper half. They are medium to fine grained (<1 to 10 mm), pale to dark green and composed of augite, plagioclase, hornblende and rare quartz crystal fragments. Bedding is often well developed and varies in thickness from 1 cm to greater than two metres depending upon grain size. Lithic fragments of sub lapilli size (<4 mm) are commonly intermixed with crystal fragments. Larger subangular to angular lapilli sized fragments of augite porphyry and augite feldspar porphyry may also be present (crystal lapilli tuff). In many instances these tuffs are difficult to distinguish from equigranular flow rocks. The main differences being a sandy texture, the presence of bedding and a fragmental aspect of constituent mineral grains.

#### 5) Laminated Volcaniclastic Sediments

Fine grained sedimentary units are intercalated through the fragmental portion of the sequence. These units are generally thin (10 to 30 m) and laterally discontinuous. In outcrop they are brown to pale grey weathering and finely bedded. Average bed thickness is approximately 2

cm. Individual beds are very fine grained and sometimes exhibit a cherty aspect. A variety of sedimentary structures have been recognized, these include: graded bedding, cross lamination, load casts and rip up clasts. All indicate a direction of younging towards the east.

6) Andesitic Augite and Augite Feldspar Porphyry Flows

These are most abundant at the top of the exposed sequence, but also occur as discrete but laterally discontinuous units elsewhere in the section. They characteristically form massive, grey, pale green or dark green weathering flows from five to over 30 metres thick. Euhedral augite phenocrysts up to 20 mm in diameter give the rocks a speckled appearance. Plagioclase phenocrysts, though less obvious are generally euhedral, from three to 15 mm, and may exhibit a trachytoid texture. Olivine has been observed at several localities as rounded phenocrysts (e.g., at 111+45E, 98+35N). In total the phenocrysts rarely comprise more than 40% of the rock, however, crowded seriate porphyritic flows with phenocrysts comprising 80% or more of the rock have been observed (e.g., at 117+44E, 80+00N). The groundmass ranges from aphanitic to medium grained and in many cases contains abundant fine grained

magnetite. Amygdaloidal and vesicular varieties are interpreted as being flow tops.

#### Intrusive Rocks

A number of intrusions have been recognized on the Phil 1 and Heidi claim groups (Fig. 4a and 5). These occur as stocks and numerous small dykes and sills. The largest intrusion is the Mt. Milligan diorite (Di) which occurs as an elongate southeast trending body approximately 4 km long by 2 km wide. Preliminary mapping has shown that 90% of the intrusion consists of a medium to coarse grained, equigranular diorite made up of 75% plagioclase, 20% biotite, 2% quartz, 2% hornblende and 1% magnetite. Hornblende diorite and monzonite phases are also present (Farmer and Rebagliati, 1983).

Monzonite (Mz) is the next most abundant intrusive type. It outcrops at three locations on the property (Unit Mz; Fig. 4a) and is associated with intense alteration and gold- copper mineralization at the Creek Zone and the Boundary Zone showings on the Heidi claims. Size of the intrusion is unknown, but areas of outcrop line up in a northeasterly trend suggesting an elongated dyke like body at least 1 km in length. The rock (Appendix 5) is coarse grained with textures varying from equigranular to porphyritic. Open and crowded

porphyritic varieties have been seen. Phenocrysts are characteristically subhedral plagioclase that are commonly 10 mm or more in length. These often are a distinct pale green colour due to weak sericitization. Hornblende needles (often chloritized and carbonatized) up to 15 mm long have a preferred orientation. Modal abundances of constituent minerals are: plagioclase-50%, K-feldspar 35%, hornblende-10%, biotite-5%. Locally potassic alteration is so intense (up to 60% K-feldspar) as to impart a syenitic composition (Heidi thin sections #1 and 2, Appendix 5). Diorite porphyry (Dp) is well exposed on the Phil claims where it occurs as two small circular stocks (at 106+00E, 90+50N and 111+00E, 95+80N) and several dyke like bodies. It has a fine to medium grained, medium grey groundmass with subhedral phenocrysts of plagioclase (50%). The phenocrysts exhibit a seriate texture (average size of 4 mm) and in some outcrops near the contacts, a preferred orientation. Xenoliths are of andesitic country rock and are common at these localities. Modal abundances of constituent minerals are: Plagioclase 85%, hornblende 10%, biotite 2%, quartz 1% and magnetite 1%.

Monzodiorite (Md) is present as an elliptical intrusion at 113+00E, 77+45N (Fig. 4a). The rock is medium grained



(average grain size of 2 mm) and sparsely porphyritic. The phenocrysts are of euhedral potassium feldspar (probably orthoclase) that comprise about 5% of the rock. Quartz is conspicuous in the groundmass as well terminated prismatic crystals. Modal abundances of constituent minerals are: plagioclase 70%, orthoclase 15%, quartz 5%, hornblende 5%, biotite 2%.

Dykes and sills of hornblende diorite, diorite porphyry, augite porphyry and pyroxenite are widespread on the property. The dioritic dykes are very similar in texture and appearance to the stocks described above and thus are probably consanguinous with them. Ultramafic dykes, however, are possibly feeders for the Takla flows as seen elsewhere in the Takla Group (Monger, 1977).

#### Structure

Deformation in the area is not complex. Takla Group volcanic rocks are uniformly tilted towards the east, probably as a result of fault block rotation rather than folding. No folds of a regional scale have been found. Small scale folds with wave lengths in the order of 5 metres are occasionally associated with faults.

Faults on the property are steeply dipping reverse and normal types. Dominant trends are towards the east northeast ( $085^{\circ}$ ) and to the southeast ( $120^{\circ}$ ). Displacements, though hard to determine due to a lack of good marker units and poor outcrop are unlikely to exceed a few tens of metres.

Alteration and Mineralization (Fig. 4b)

Altered volcanic rocks are present over much of the property. This alteration is, for the most part weak and characterized by secondary chlorite, green amphibole and epidote.

Consequently most volcanic rocks display a green colour. Low grade alteration of this type probably is the result of regional greenschist facies metamorphism.

Intense hydrothermal alteration occurs locally. Several different alteration assemblages have been seen (Fig. 3b). The most common is a weak propylitization of the andesitic volcanic rocks, particularly fragmental units. Epidote is diagnostic of this assemblage, occurring as microveins, blebs or more rarely coarse meshworks of crystals. In some lapilli tuff and breccia units individual fragments are sometimes completely replaced, while the matrix and surrounding fragments appear unaltered. Chlorite is always present to a

greater or lesser degree in the groundmass and carbonate occurs in veins. In these propylitized rocks pyrite is ubiquitous as disseminations in the groundmass and occasionally in veins. Propylitization is most widespread (and intense) east of the base line 108+00E, (between lines 86+00N and 94+00N) where it appears to form a halo around the and Boundary Zone.

Quartz-sericite alteration, usually with disseminated pyrite is widespread but restricted to relatively small zones in or adjacent to diorite porphyry intrusions. Pervasive silicification and bleaching of volcanic rocks is characteristic of this alteration type. In many instances original textures are nearly completely obliterated and such altered rocks may be easily mistaken for more felsic units. Good examples of this alteration occur at 113+80E, 77+90N; 104+50E, 93+60N and 108+15E, 91+00N.

Two regions of intense alteration associated with chalcopyrite mineralization are the foci for exploration on the property. These are treated separately below.

#### Creek Zone (Fig. 6a to d)

The Creek Zone located at 89+20N between 125+00E and 127+00E on the Heidi claims is approximately 250 metres east of the

Phil 1 claim boundary. At this location (where outcrops are small and poorly distributed) a monzonite to diorite porphyry (Appendix 5) intrudes and alters the Takla andesite flows and tuffs (Figs. 4a and 6a). Alteration is highly variable across the zone and is controlled by the host rock composition (Fig. 6b). At 126+60E, 89+15N a quartz stockwork crosscuts a slice of volcanic rock enclosed in the monzonite. Veins average 5 mm in width (maximum 15 mm) and have a density of 10 to 20 per metre. Dominant trend is to the north. Volcanic wallrocks are pervasively altered to ankeritic dolomite (Appendix 5) with minor fine grained epidote and K-feldspar occurring as narrow envelopes and patches within the quartz veins.

Alteration of the intrusion in the stockwork zone is characterized by pervasive fine grained K-feldspar, sericite and iron-rich carbonate. The pervasive nature of the alteration obscures primary textures making identification of the intrusion difficult.

In the stockwork zone sulphides primarily occur in veins with only small amounts present in the wallrocks. Chalcopyrite averages 1% and is found as blebs and disseminations in the quartz veins and fracture fillings. Minor pyrite and pyrrhotite (averaging of 1% combined) are associated with the

chalcopyrite. Magnetite is abundant (3 to 5%) throughout the stockwork zone as aggregates of crystals in veins and wallrocks.

Stockwork mineralization rapidly gives way to disseminated mineralization peripherally. This is associated with strong pervasive chloritization of the volcanic rocks leaving a fine grained, dark green to black rock with occasional calcite veinlets (5 per metre). Disseminated chalcopyrite (averaging 3%) is most abundant in this rock. Pyrite and pyrrhotite are present in trace amounts while magnetite occurs as semi-massive pods that locally comprise over 20% of the rock.

Outside the stockwork zone the intrusion is pervasively sericitized with original feldspars preserved as dark grey, angular outlines in a buff to tan fine grained secondary K-spar and carbonate groundmass. Sulphides are present only in microfractures and generally average less than one percent.

Copper is highly anomalous across the Creek Zone (Fig. 6d) and rock chip samples from the stockwork at 126+80E, 89+15N returned 2.25 g/t Au and 1.19% Cu. Rock chips from pervasively chloritized volcanics at 126+43E, 87+95N returned a value of 1.18% Cu; Ag ranges from 3 to 6 g/t over the zone.

Boundary Zone

This zone is located on the Phil claims at 123+70E, 84+20N and is poorly exposed as suboutcrop in a 2 X 2 metre pit close to the Heidi claim boundary. Rocks are highly altered hornblende monzonite (samples Heidi 1 and 2, Appendix 5) with a similar appearance to the intrusion at Creek Zone. Boundary Zone is distinctive because of its unusual porphyritic pseudo-breccia texture produced by a reticulate to sub-parallel meshwork of elongate, prismatic plagioclase phenocrysts with carbonate rich pseudomorphs presumably after hornblende. Plagioclase phenocrysts are variably replaced by fine grained felted sericite. Biotite is replaced by carbonate, chlorite and fine grained rutile. Intergrowths of chlorite and carbonate form elongate pseudomorphs and 'irregular whisps', probably after original hornblende. Groundmass components are completely replaced by fine grained K-feldspar.

Sulphide minerals are hosted in a single generation of quartz veins. Chalcopyrite, the dominant sulphide (0.5 to 1.0%) occurs as aggregates of crystals surrounded by a selvage of chlorite. Chlorite filled microfractures that branch from the quartz veins also contain chalcopyrite. Pyrite, minor pyrrhotite and trace bornite are also present in the quartz

veins. Magnetite is more abundant than sulphide minerals (5%) and restricted to the altered monzonite groundmass. Blebs of magnetite up to 2 cm have been noted but, most is present as fine disseminated crystals in the K-feldspar flooded groundmass.

Chip samples from this showing have returned 90 ppb Au and 627 ppm Cu.

A close similarity between the altered monzonite from the Creek and Boundary Zones suggests that a single, elongated intrusion links the two zones.

## GEOCHEMISTRY

### General

In the 1984 field season a soil geochemical survey was conducted (by Amex Exploration Services Ltd.) over the Phil 1 and Heidi claim groups with the aim of identifying areas of potential mineralization. The grid consists of 195 km of lines oriented east-west; across the northwesterly regional geologic trend. Lines have 200 metre separations with 100 metre sample spacings. Follow-up intermediate lines with 50 metre sample spacings were

added late in the season to the Heidi Lake - King Richard Creek portion of the grid (Fig. 7a). Rock chip samples taken in conjunction with the geological survey concentrated on altered and sulphide bearing outcrops (Fig. 8a).

Much of the grid area is covered with extensive glacial overburden. Valley floors are buried by thick stratified drift deposits and eskers, particularly at the east side of the property. Unstratified till covers lower hillsides and thickness are estimated to vary between 1 metre and 20 metres depending on position on the hillside. For the most part the upper slopes and hilltops are till free, but are covered with talus and poorly developed residual soils. Outcrop is restricted to the ridge tops and upper slopes. At lower elevations the soils are mainly brunisols with thick (up to 30 cm) Ah horizons. Bf horizons are generally not well developed.

#### Soil Geochemistry

The soil geochemical survey has outlined a large area of anomalous metal values, situated at the southeast corner of the Phil 1 claim and extending south and east onto the Heidi 1 and 4 claims. Both mineralized zones are located within this area.



### Metal Distributions

Enhanced values for Au, Cu and As define three main zones each composed of one or more anomalies of variable size.

#### Anomaly 1 (Fig. 7h, 9a)

The largest anomaly is located on the south facing slope northeast of Heidi Lake. It is approximately 1700 metres in length by 1200 metres in width and trends in an east-west direction. A northeast trending tail seen in the gold values is attributable to glacial dispersion. A moderate correlation occurs between Au (Fig. 7b) and Cu (Fig. 7c). Values for each element are in the range of 50 to 800 ppb Au and 100 to 800 ppm Cu.

Arsenic (Figs. 7d and 7h) closely correlates with Au, forming two high contrast zones within anomaly 1. Maximum values in the range of 50 to 1000 ppm occur in a 400 X 600 metre, northeast trending zone centred at 118+50E, 93+00N. This is slightly offset from the maximum Au values at 115+50E, 93+00N. Smaller satellite anomalies of three and five samples occur to the east and west.

The second As anomaly is a 300 X 500 metre anomaly centred at 108+00E, 91+00N. Values are in the 25 to 250 ppm range.

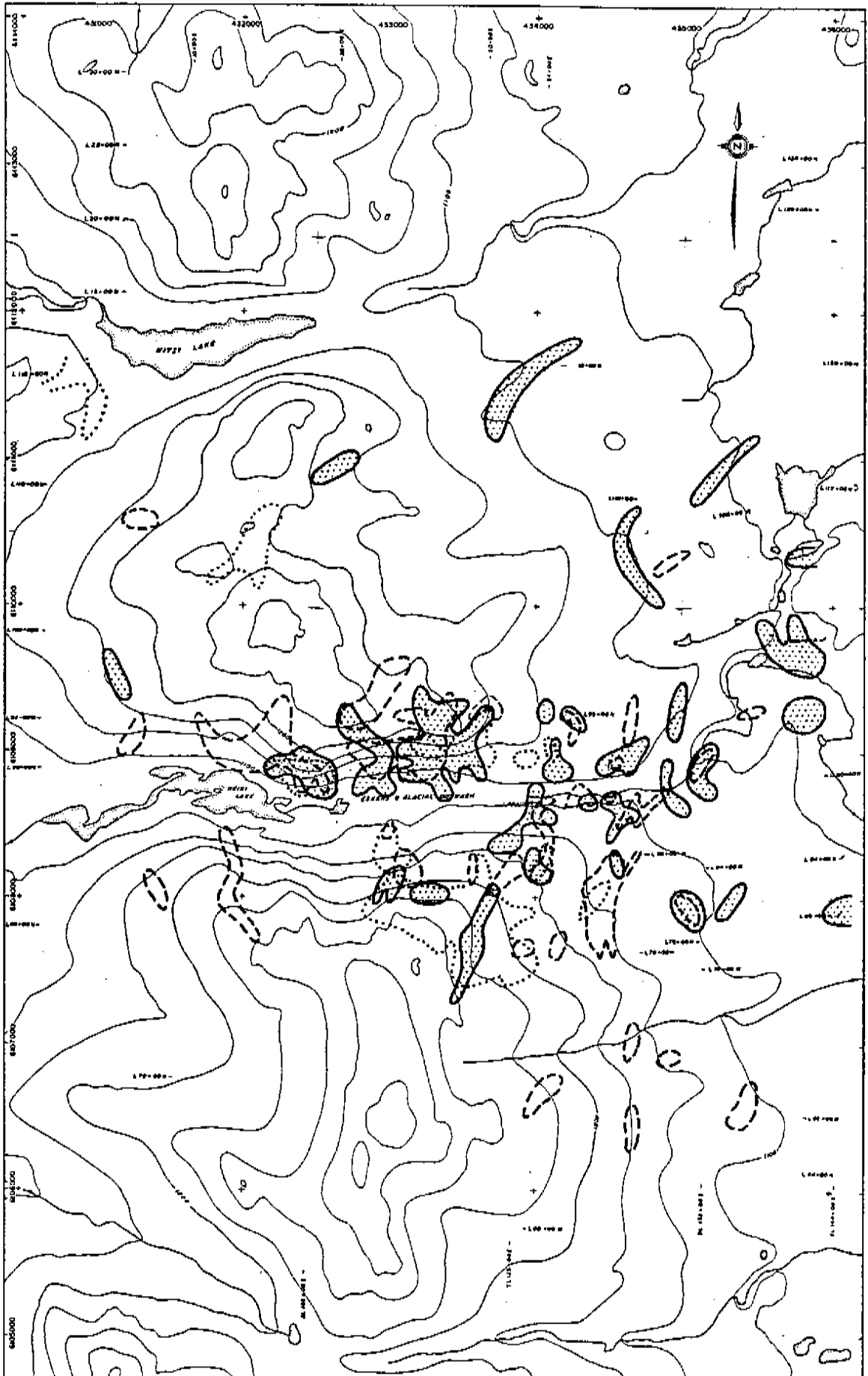
Anomaly 2: (Fig. 7h, 9a)




This anomaly contains the Creek and Boundary zones and is made up of several elongate northeast trending zones. Copper and Au again show a moderate correlation but As is conspicuous by its absence. The anomaly is approximately 1000 metres by 700 metres and discontinuous. Gold values (Fig. 7b) range from 50 to 700 ppb.


Copper values range between 100 and 800 ppm. A maximum concentration of 783 ppm also corresponds to the Creek Zone. The Boundary Zone at 123+70E, 84+20N is reflected soil values in the range of 50 to 550 ppb Au and 100 to 532 ppm Cu. Arsenic is also present over this zone. A large area of anomalous Cu values to the southeast of the Boundary Zone do not exhibit corresponding enrichment for Au and As.

Anomaly 3: (Fig. 7h, 9a)

This anomaly is located on the north facing slope, southeast of Heidi Lake. Here Au and As show a close correlation while Cu displays only a weak spatial relationship. The anomaly is 1100 metres long and 700 metres wide. Gold values range from 50 to 300 ppb (Fig. 8b). Arsenic values range from 25 to 300 ppm.



-  GOLD > 80 ppb
-  COPPER > 150 ppm
-  ARSENIC > 26 ppm

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 SOIL GEOCHEMICAL SURVEY  
**ANOMALY SUMMARY**  
 SCALE: 1:50,000  
 DATE: 1988  
 SHEET: 9A

Copper is more restricted than Au and As in its distribution, forming a split anomaly that is shifted downhill to the north. Values range from 100 to 600 ppm with a maximum of 695 ppm located at 115+00E, 84+00N.

Silver (Fig. 7e), zinc (Fig. 7f) and lead (Fig. 7g) show a different distribution to Au, Cu and As. Zinc occurs as a series of irregular anomalies with average dimensions of 400 X 500 metres which together form an arcuate zone to the southwest of Anomaly 2. This zone overpoints Anomaly 3 and falls short of anomaly 1. Concentrations fall in the range of 100 to 800 ppm with a maximum value of 755 ppm located at 126+00E, 76+00N.

Anomalous silver values occur in two large areas and a scatter of small ones. The largest is 1000 X 100 metres and centred at 123+00E, 77+00N. Contrast is low and concentrations fall in the range 0.5 to 1.0 ppm. High values of greater than 1.0 ppm correspond to Au.

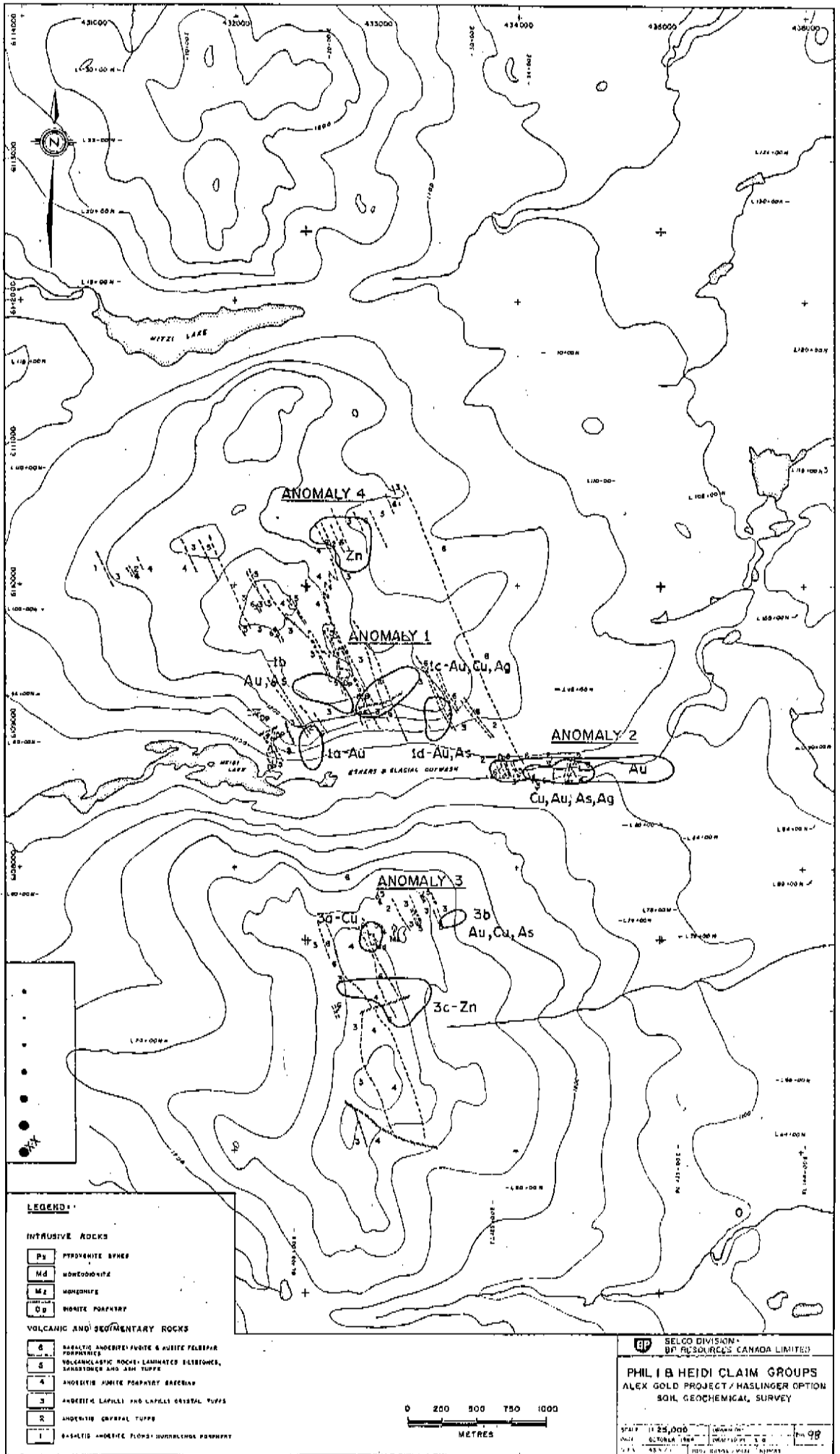
A slightly smaller zone measuring 800 by 100 metres overlaps the northern side of Anomaly 1. Values are similar to the southern zone but several exceed 2.0 ppm. Lead has an erratic

distribution, with high values clustering within Anomalies 1 and 3 close to high Au, Cu, As and Ag values.

Regional geochemical trends for all other elements are described in Appendix 1.

#### Rock Geochemistry

Geochemical anomalies shown by rock samples approximately follow those described for soils. In the area of soil anomaly 1, four discrete rock anomalies are identified (Anomalies 1a to 1d; Fig. 9b). Anomalous elements are gold, copper and arsenic with coincident silver in anomaly 1c. The Creek zone is highly anomalous for gold, copper, silver and arsenic. (Anomaly 2; Fig. ). Anomaly 3 (Fig. 9b) is less representative of soil anomaly 3, consisting of a copper anomaly at the monzodioritic intrusion and a small gold, copper and arsenic anomaly in tuffs and sediments 500 metres to the east. A large zinc anomaly (3c) occurs close to a northeast trending fault zone. A second zinc anomaly, anomaly 4 is present to the north of anomaly 1 in basic flows and tuffs. Anomaly maps for all elements are found in Appendix 1.



**LEGEND**

**INTRUSIVE ROCKS**

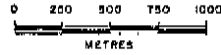
- Ps PYROCHROITE SPINES
- Md MONCHODINITE
- Mz MONCHITE
- Op MONITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

- 8 BASALTIC ANDESITE FURITE & QUARTZ FELDSPAR PORPHYRIES
- 5 VOLCANICLASTIC ROCKS LAMINATED SILTSTONE, SANDSTONE AND SHALE TUFFS
- 4 ANDESITIC FURITE PORPHYRY BRECCIAS
- 3 ANDESITIC LAPILLI AND LAPILLI CRYSTAL TUFFS
- 2 ANDESITIC CRATERAL TUFFS
- 1 BASALTIC ANDESITE FLOCKS/JUVENILE DEPOSIT

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**PHIL & HEIDI CLAIM GROUPS**  
ALEX GOLD PROJECT / HASLINGER OPTION  
SOIL GEOCHEMICAL SURVEY



Scale 1:25,000  
Date: OCTOBER 1984  
Sheet No. 98

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APPENDIX 1

Report on the Geochemistry of Soils and Rocks  
at the PHIL 1 and HEIDI Claim Groups

by

Dr. S. J. Hoffman

December, 1984



# SELCO Memorandum

subject: SOIL GEOCHEMICAL SURVEY - PHIL 1 - HEIDI GRIDS:

date : January 10, 1985.

from : S. J. Hoffman.

to : D. Heberlein.

cc : M. Rebagliati,  
H. Squair,  
D. K. Mustard.

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The soil survey on the PHIL 1 - Heidi grids was conducted in two stages resulting in the collection of about 2200 samples. The initial study comprising the northwestern portion of the survey was undertaken at a 100 m sample interval along lines 200 m apart, a density similar to the latter work. Intermediate lines were sampled at 50 m intervals over the anomalous southeastern portion on the initial PHIL 1 grid.

Soil survey data are dominated by outstanding gold and copper anomalies exhibiting northeasterly trends parallel to glacial direction and minor faults, and east-west parallel to a major valley across the south central portion of the grid. Copper is strongly correlated with gold, differences controlled primarily by leaching of copper in acidic soils having pH of less than 5.3. The geochemical model for glacial transport would position source zones in bedrock for soil anomalies to underlie the southwestern end of the soil feature or lie in a region of background soil values upice of the soil anomaly.

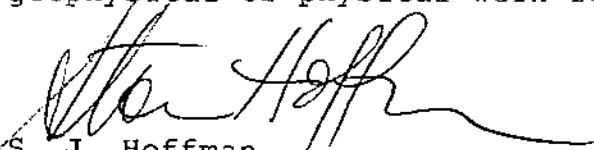
Nineteen gold and twenty-one copper anomalies have been defined, ranging in size from 100 m across to 600 to 700 m and greater across based on thresholds of 80 ppb and 250 ppm, respectively. Gold-rich areas tend to be heterogeneous, several gold-rich zones having diameters of 200 to 300 m across clustering in any one area whereas copper accumulation is more homogeneous. Maximum gold and copper values are in the 500 to 4000 ppb, and 500 to 2500 ppm range respectively. Areas of regionally enhanced

backgrounds of 25 ppb and 150 ppm have diameters of at least 5 km and are open to the east and southeast. Gold and copper are not normally accompanied by the pathfinders: lead, zinc, silver, arsenic or antimony.

Gold patterns appear related to bedrock structures paralleling grid lines in an east-west direction. Both elements are accompanied most strongly by cobalt and iron, but also molybdenum, zinc, arsenic, nickel, manganese and to a lesser extent lead. Patterns for molybdenum, arsenic, iron and gold can also be described as annular, having a diameter of 2 km between Heidi Lake and the HEIDI prospect. Arsenic also exhibits a northwesterly trend of high values parallel to stratigraphy and has not been dispersed in a northeasterly direction. Arsenic accumulation within copper and gold-rich zones centrally on the property may be coincidental, reflecting thin overburden conditions locally.

Other elements paralleling geology include phosphorus, chromium, and potassium. Regional geochemical anomalies suggesting control is being exerted by overburden composition and/or underlying bedrock include: zinc-nickel-chromium-manganese-calcium-magnesium in the south, calcium in the south, aluminum-phosphorus in the east, nickel-cobalt-chromium-magnesium-aluminum-titanium in the northwest, titanium in the north, phosphorus in the northeast, and several vanadium linears crossing the east-central portion of the grid. Elements such as magnesium, chromium, nickel, cobalt are often indicative of mafic volcanic units, calcium - significant carbonate concentrations, and titanium and phosphorus either mafic volcanic rocks or high resistate mineral contents contained in glacial outwash.

Base and precious metal data appear strongly controlled by line orientation and presence of organic materials in the soil samples. The first factor will have important consequences to geophysical surveys searching for sulphides if the iron and copper distribution of anomalies has been correctly interpreted to be indicating pyrite and chalcopyrite, respectively. The second factor, affecting 5 to 10% of the data on the original PHIL 1 grid, has led to development of false copper and silver anomalies which have been discounted. Resampling of anomalous areas at a 50 m X 100 m density is required prior to beginning geophysical or physical work followup.



S. J. Hoffman  
Senior Geochemist

SJH:ad

## APPENDIX 1

### Report on the Geochemistry of Soils and Rocks at the PHIL 1 and Heidi Claim Groups

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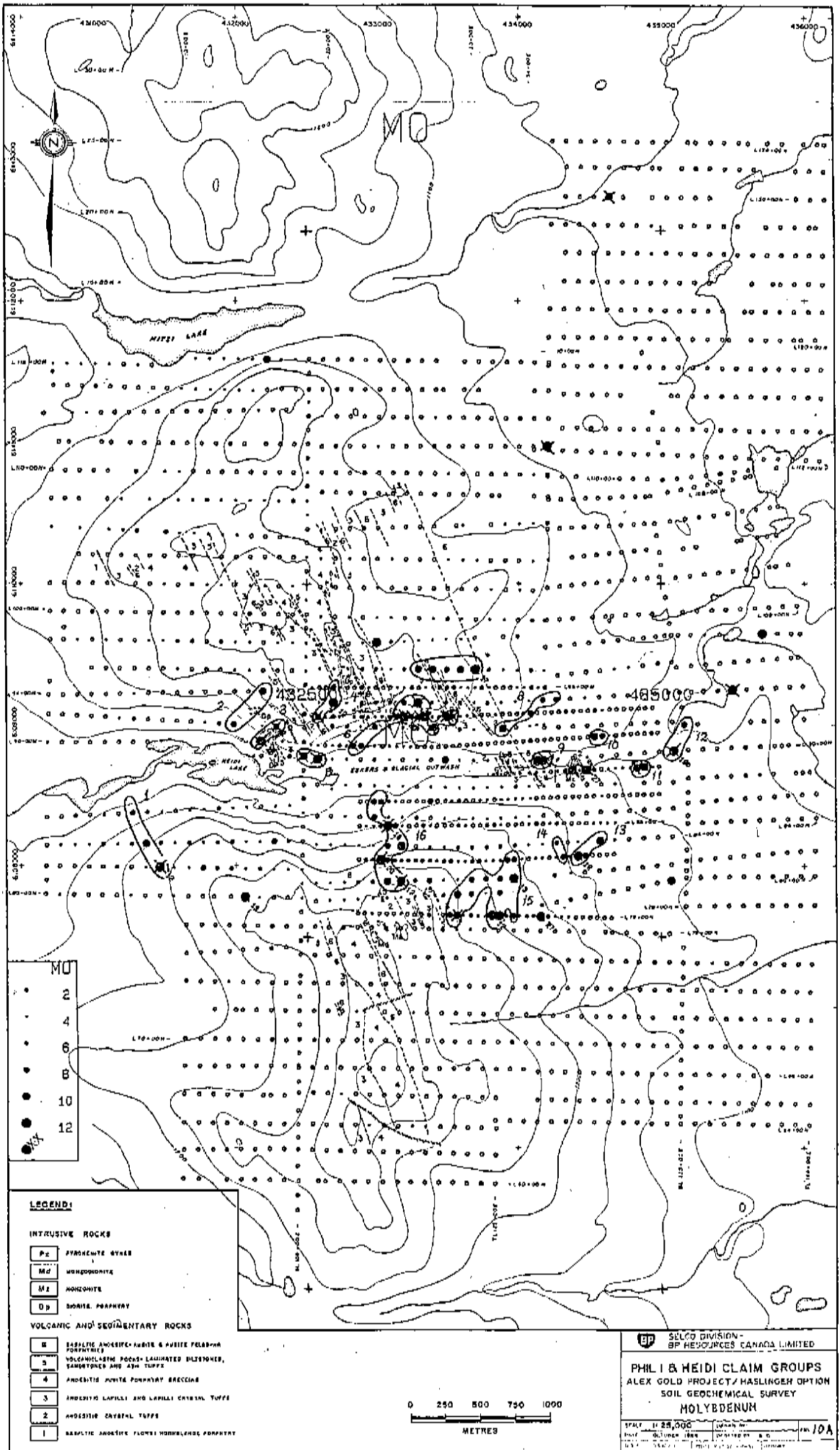
#### Description of Results

##### 1. Molybdenum (Fig. 10A)

Anomalous molybdenum-rich samples typically comprise isolated or pairs of samples. Molybdenum anomalies 2 through 8 cluster along a zone following a fault northeast of Heidi Lake. The HEIDI prospect proper is associated with molybdenum anomalies 9, 10, and 11. Largest molybdenum-rich zones are found southeast and southwest of Heidi Lake (No. 1, 13-16). The majority of molybdenum-rich zones form a circle around grid coordinates L88N/122E. Samples of iron or organic-rich horizons containing enhanced molybdenum levels are indicated by a cross through the symbol.

##### 2. Copper (Fig. 10B)

Two contour levels are shown for copper, anomalous conditions being defined the higher of the two contour intervals. The copper distribution is relatively noisy. The zone of maximum copper accumulation and one of the larger copper anomalies has been outlined as zone 1A, 1B, and 1C associated with a northeasterly trending fault. Values are generally in the 300 to 400 ppm range over a zone 1200 m wide, averaging 800 m across. Maximum values of 1000 to 2500 ppm are most commonly found along lines having a 50 m sample interval, suggesting



**LEGEND:**

**INTRUSIVE ROCKS**

- P2 PYROXENITE DYKE
- M1 MONZONITE
- M2 MONZONITE
- DP DIORITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

- 8 BASALTIC ANDESITE, ANDESITE & ANDESITE PORPHYRY
- 7 VOLCANIClastic ROCKS, LAMINATED SILTSTONE, SANDSTONE AND Ash TUFFS
- 4 ANDESITIC ANDESITE PORPHYRY BRECCIA
- 3 ANDESITIC LAPILLI AND LAPILLI CRISTAL TUFFS
- 2 ANDESITIC CRISTAL TUFFS
- 1 BASALTIC ANDESITE FLOWS HORNBLENDE PORPHYRY



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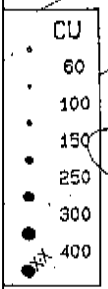
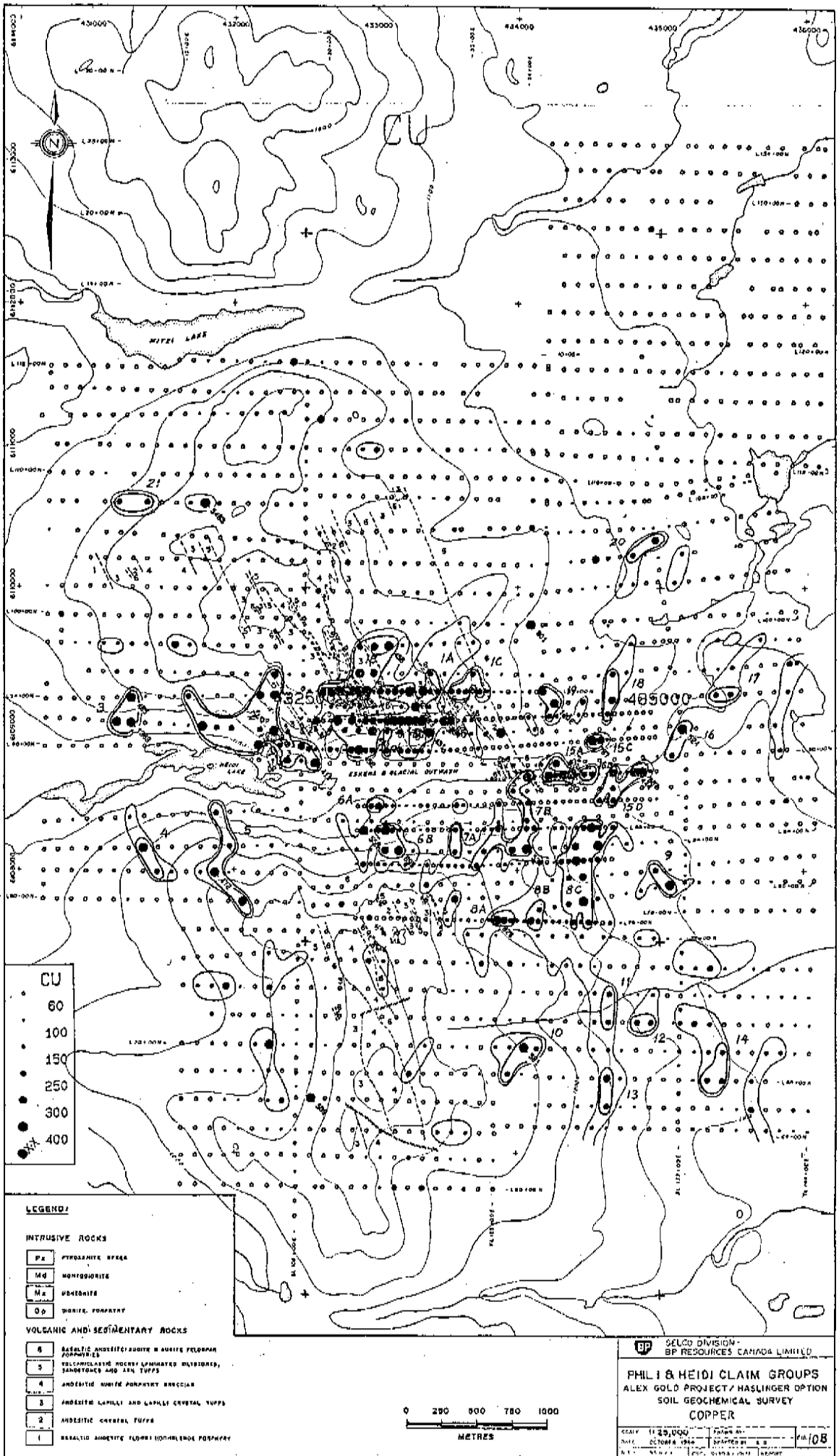
**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT/HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
 MOLYBDENUM

SCALE 1:25,000

DATE: 1988

BY: [Name]

NO. 10A



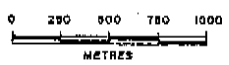
**LEGEND:**

**INTRUSIVE ROCKS**

PK	PHYLLONITE BRECCIA
MD	MONZONITE
MX	MONZONITE
OP	DIORITE, PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

6	BASALTIC AND TUFFIC ANDHITE & ANHITE FELDSPATHIC PORPHYRIES
5	VOLCANIClastic ROCKS (DRYANAKO MULTICOLOR, SANDSTONES AND TAN TUFFS)
4	ANDESITIC ANDHITE PORPHYRY BRECCIA
3	ANDESITIC LAPILLI AND LAPILLI CRUSTAL TUFFS
2	ANDESITIC CRUSTAL TUFFS
1	BASALTIC ANDHITE CLONIC (HONOLIKO) PORPHYRY



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**PHIL I & HEIDI CLAIM GROUPS**  
**ALEX GOLD PROJECT / HASLINGER OPTION**  
**SOIL GEOCHEMICAL SURVEY**  
**COPPER**

SCALE 1:25,000  
 DATE 02/08/84  
 FILE 108

the source in underlying bedrock has an east-west trend. Otherwise a geochemical gradient can be defined trending northeastward, tailing values to the northeast. This may be an indication of glacial dispersion.

A second large copper anomaly lies west of anomaly 1, and north of Heidi Lake (No. 2). Maximum values are much lower, and several of the samples contain a high proportion of organic-rich materials. Maximum value in this 100 m wide zone is 800 ppm. Average anomaly width is 300 m. A 100 m X 200 m anomaly exhibiting high contrast to background lies northwest of Heidi Lake (No. 3), west of anomaly 2.

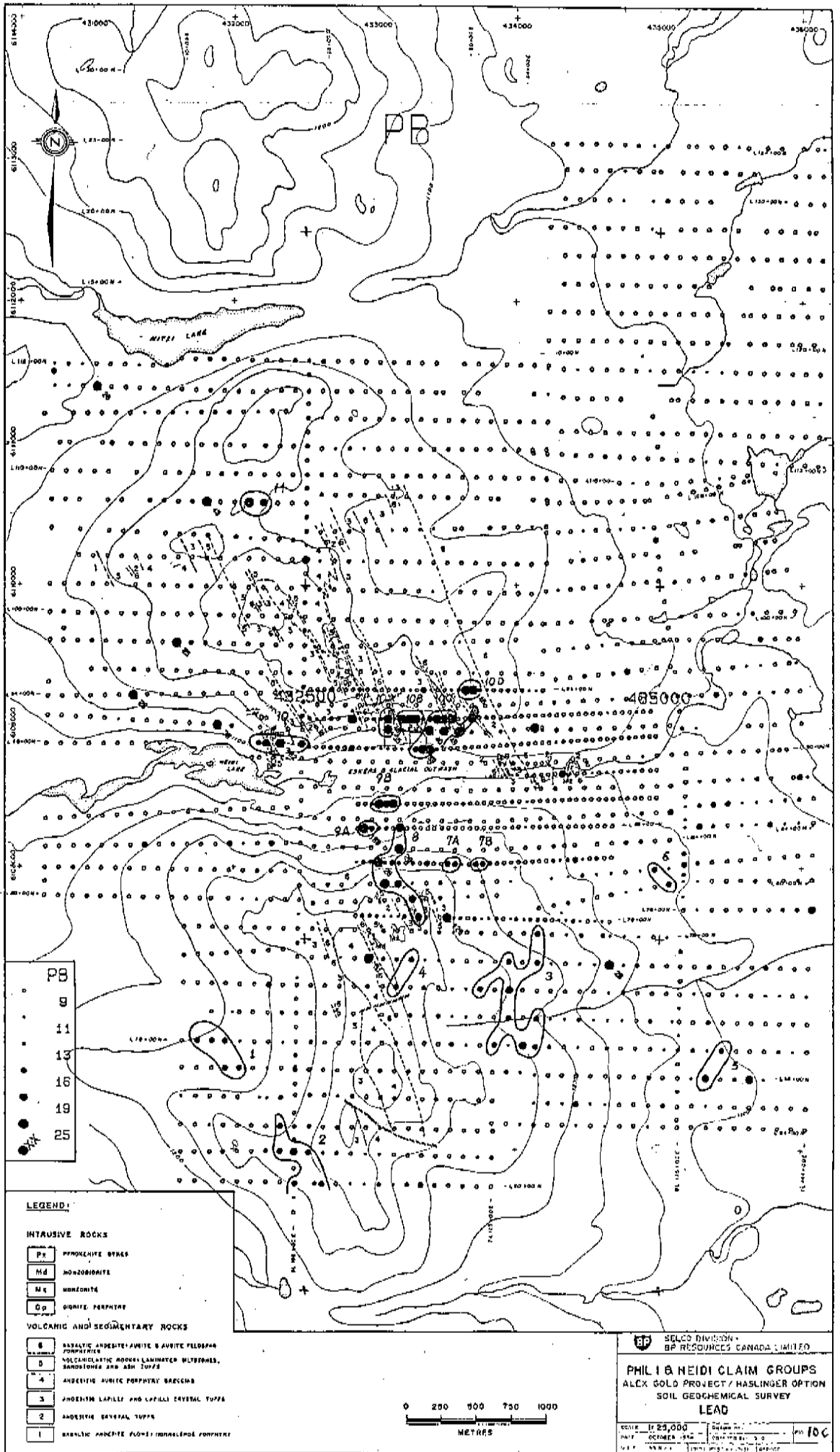
A cluster of heterogeneously copper anomalies lies along the southeast corner of the grid (anomalies 7 through 20). An approximate northeasterly trend can be defined by above threshold levels, but when high background concentrations are considered anomalies can also be described as having a northerly trend. Unlike anomalies 1 to 3 where the lower contour practically coincides with the anomaly contour, within the latter area high backgrounds are associated with perhaps twice the area of the anomalies. The BOUNDARY prospect lies within anomaly 7B and the HEIDI prospect within anomaly 15A.

Anomalies 6A and 6B are within a larger area of enhanced backgrounds. The anomaly appears peripheral to the previously described cluster, and might be related to anomaly 1, separated from it by eskers and glacial outwash.

Copper-rich areas lying outside these trends are zones 4 and 5 southwest of Heidi Lake and anomaly 21, 2 km north of Heidi Lake. Maximum values are generally between 150 ppm and 500 ppm. Anomalies are linear, averaging 50 m wide and 200 to 600 m long.

3. Lead (Fig. 10C)

Lead levels are not unusually enhanced: maximum values are normally in the 25 to 50 ppm range. Eleven areas exceeding 16 ppm are outlined. Zones 1, 2 and 3 are relatively homogeneous clusters of values in the south, concentrations varying from 16 to 19 ppm. Anomalies 8, 9, and 10A-D correspond in position to copper anomalies 6A, 6B, and 1, respectively. Maximum lead content in anomaly 9A is 199 ppm, greatest of the survey. The lead distribution is affected by sampling parameters, samples taken at 50 m intervals along intermediate lines are normally anomalous relative to



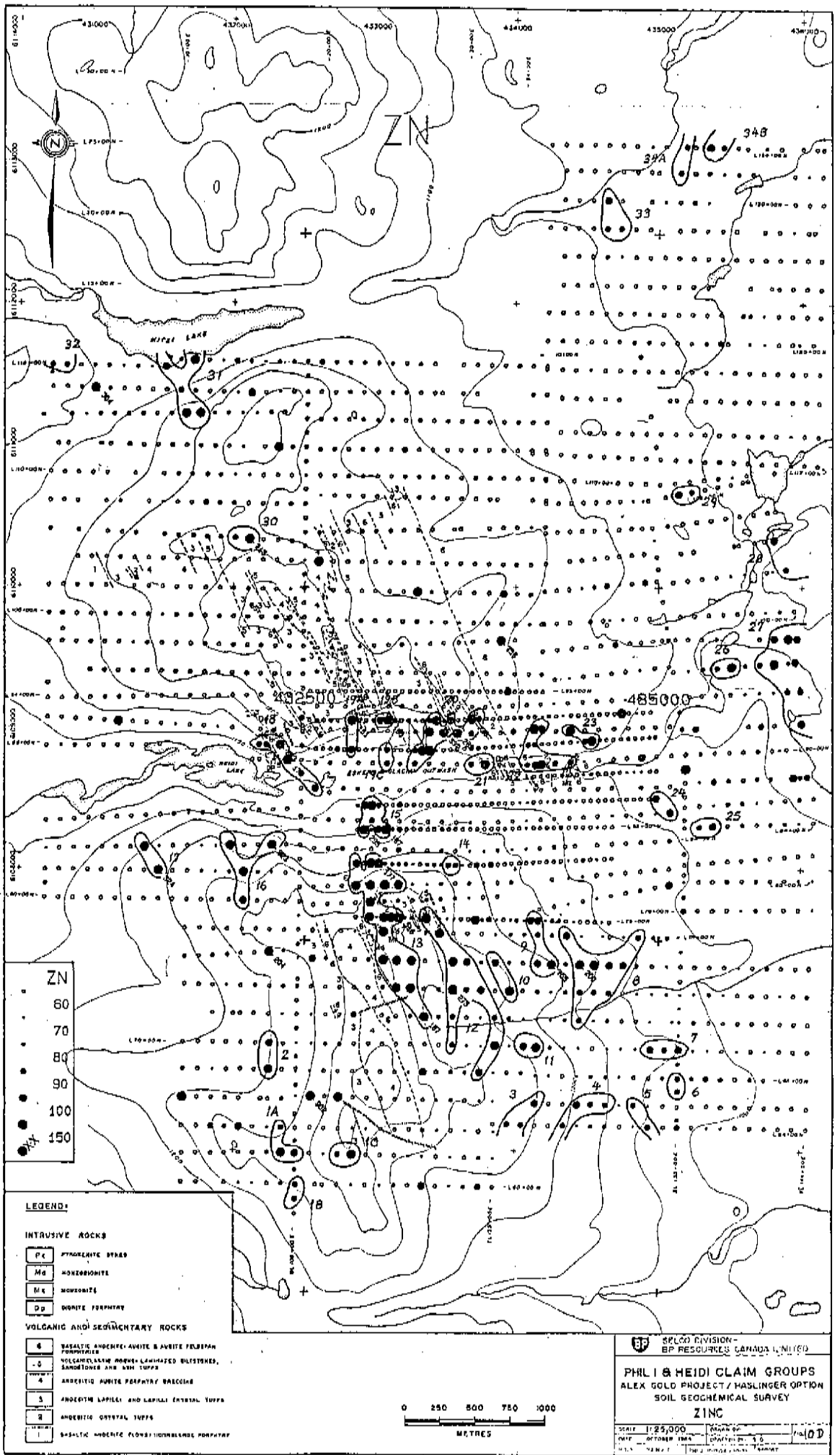


adjacent grid lines sampled at 100 m. Other anomalous zones 4, 6, and 11 constitute pairs of samples. Anomaly 10 north of Heidi Lake is defined by 4 values along L91N.

4. Zinc (Fig. 10D)

Maximum zinc contents are in the 150 ppm to 200 ppm range. This is more typical of silicate mineral held zinc rather than sulphide- (i.e., sphalerite) held metal.

Zinc enhancement can be described as a series of clusters of metal-rich zones. Most prominent of these is anomalies 3 through 15 southeast of Heidi Lake. A second cluster, defined by zones 18 through 23, trends east-west along lines 90N through L94N, exhibiting some discontinuity between original grid and subsequent fill-in lines. Cluster 3 is found in the southwest, defined by anomalies 1 and 2 and cluster 4 lies in the northeast, defined by anomalies 33 and 34. Cluster 5 lies in the east (zones 26 through 29) and isolated anomalies 24, 25, 17, 16, 30, 31, and 32 are distributed elsewhere on the grid. Zinc appears to be reflecting zinc-rich lithologies contributing material to the till.

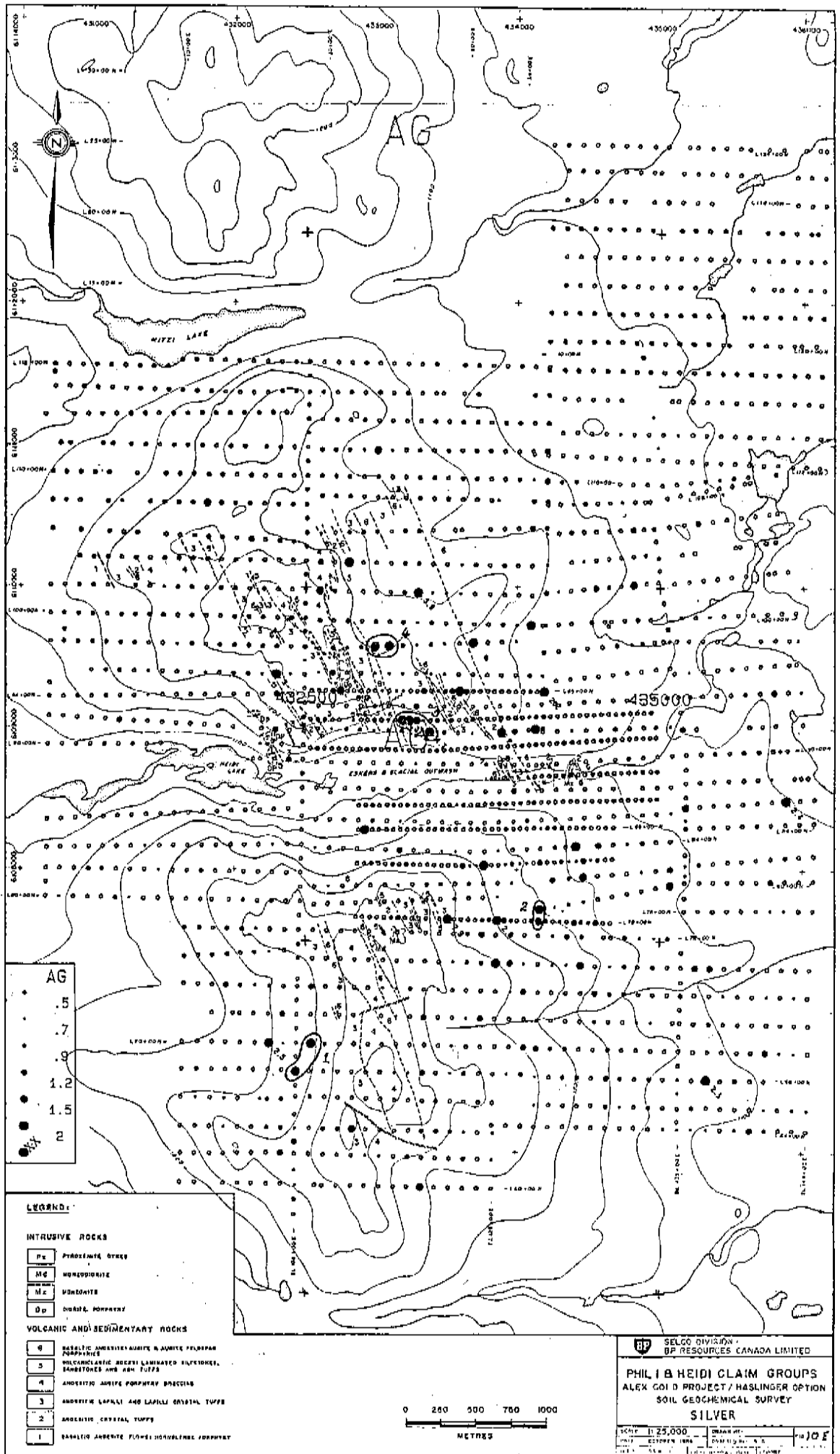


5. Silver (Fig. 10E)

Silver enhancement typically characterizes isolated samples. Of 26 samples exceeding 0.7 ppm on the initial PHIL 1 grid, 7 can be explained by their association with organic matter. Another 5 are contained within manganese-rich samples believed to be organic-rich. Excluding these probable false anomalies and other one point features four silver anomalies, exceed a 1.2 ppm threshold in zones less than 200 m across comprised of 2 to 4 samples. Anomaly 3 reports the maximum silver value of 31 ppm, but highest values elsewhere tend to be in the 2 to 4 ppm range. Higher backgrounds in the 0.7 to 1.2 ppm characterize the copper anomaly 1 and the south central portion of the grid.

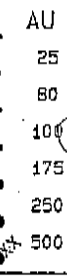
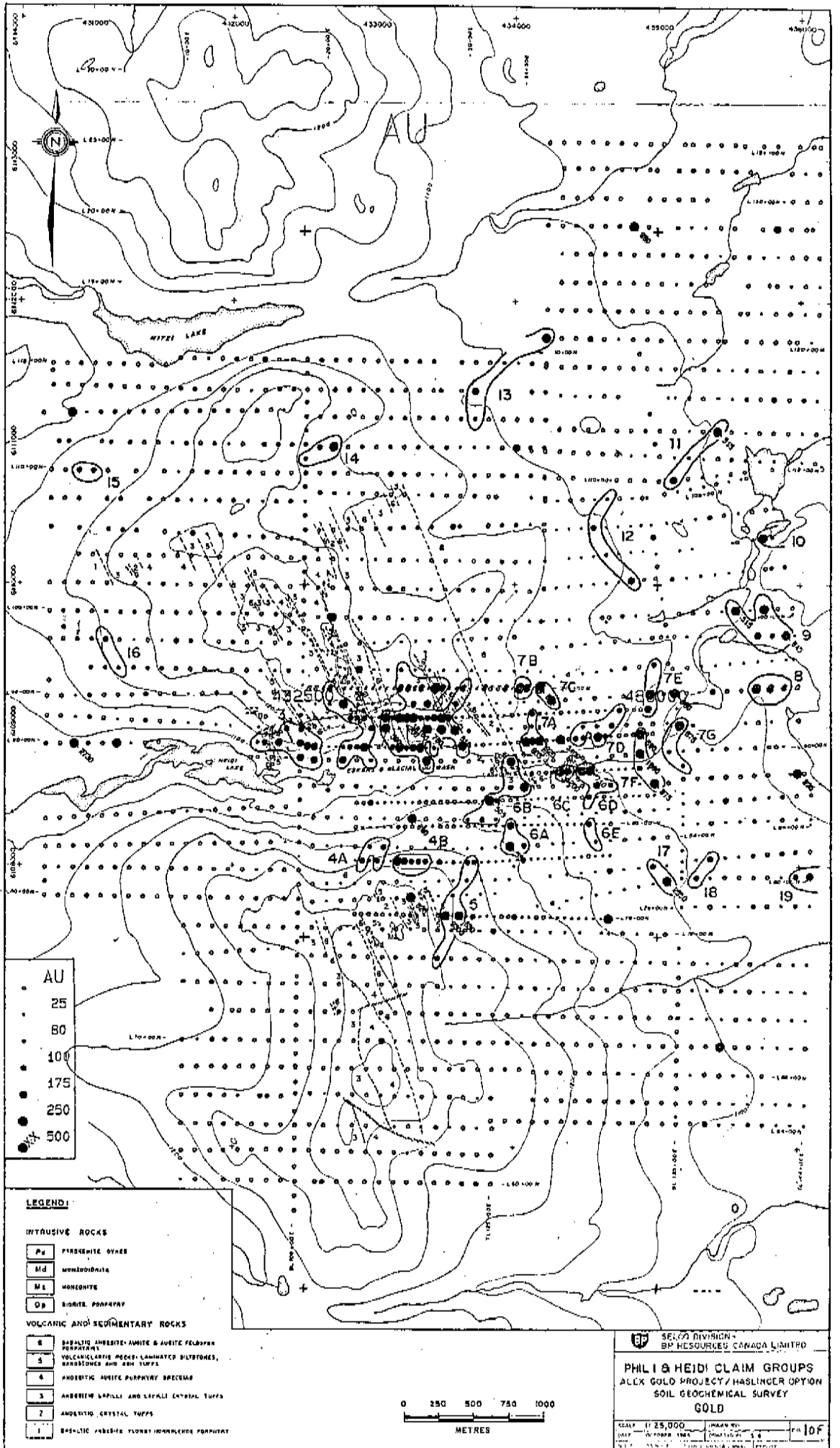
6. Gold (Fig. 10F)

Distribution of gold is regionally outstanding. Nineteen anomalies have been outlined exceeding 100 ppb. The largest zone, number 1, measures some 600 to 700 m in diameter and contains 4200 and 19,100 ppb values. The anomaly is irregular in outline and is associated with copper anomaly 1B. To the west, gold zones 2 and 3 exhibit a lower anomaly contrast and are associated with copper anomalies 1A and 2, respectively. Gold-rich areas, as outlined, overlie a



smaller area than equivalent copper-rich areas. Regionally anomalous gold concentrations exceeding 25 ppb extend 5 km to the northeast and have not been fully outlined by the current grid. Within this trend believed to reflect glacial dispersion are anomalies 12 and 11 which could be related to local bedrock.

The HEIDI prospect lies within a cluster of gold anomalies labelled 6 south of the valley and 7 north of the valley. A total of twelve zones are outlined, each having maximum dimensions of about 250 to 300 m. The HEIDI prospect lies near anomalies 6C and 6D. Maximum gold contents extend upward to about 1000 to 2000 ppb. Enhanced backgrounds exceeding 25 ppb encompass the gold-rich zones and extend northeastward, southwestward, and eastward. Within this large regional anomaly having dimensions of 4 km on a side are discrete features which might be indicating local gold occurrences. These have been labelled 8, 9, 10, 17, 18, 19, 4A, 4B, and 5. The first six features lie within an unclosed 25 ppb contour whereas the last three are bounded to the west and south by values less than 25 ppb. Assuming a northeasterly trend to glacial dispersion, the southwesternmost anomalies may represent proximity to source



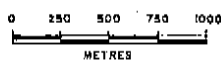
**LEGEND:**

**INTRUSIVE ROCKS**

Pu	PIRACENITE DYKES
Md	MONZONIDIOLITE
Mh	MONZONITE
Op	ORITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

6	BASALTIC ANDESITE-AMMITE & ANDITE FELSPHAR PORPHYRIES
5	VOLCANICLARITE MASSES-LAMINATED SILTSTONES, SANDSTONES AND SAND TUFFS
4	ANDRESITIC ANDITE PORPHYRY BRECCIAS
3	ANDRESITIC LAPILLI AND LAPILLI CRISTAL TUFFS
2	ANDRESITIC CRISTAL TUFFS
1	BASALTIC ANDRESITIC FLOWED-MONZONIC PORPHYRY



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**PHIL & HEIDI CLAIM GROUPS**  
 ALLX GOLD PROJECT/HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
 GOLD

SCALE: 1:25,000  
 SHEET NO. 10F

area, whereas the northeasterly features may lie within the tail of a dispersion fan.

Elsewhere gold anomalies are widely separated. Anomalies 13, 14, 15, and 16 are relatively small and weak zones associated with values ranging between 80 and 250 ppb. The isolated sample may contain an exceptionally high gold level, such as the 2700 ppb value west of Heidi Lake, and reanalysis is warranted prior to ground investigation. Also noteworthy are the regionally enhanced values associated with the southeast corner of the grid. Continued grid soil sampling to the east and south of this area is needed to determine if another major soil gold anomaly lies immediately beyond the current grid.

The gold distribution resembles that of copper. The anomalous pattern for gold is, in general, smaller than that of copper but once areas of regionally anomalous values are considered, gold forms a larger anomaly. Areas of outwash south of gold anomaly 1 to 3 contain low gold concentrations, possibly reflecting masking of underlying bedrock by this type of overburden, a feature comparable to that seen in the copper distribution. Copper accumulation is stronger than

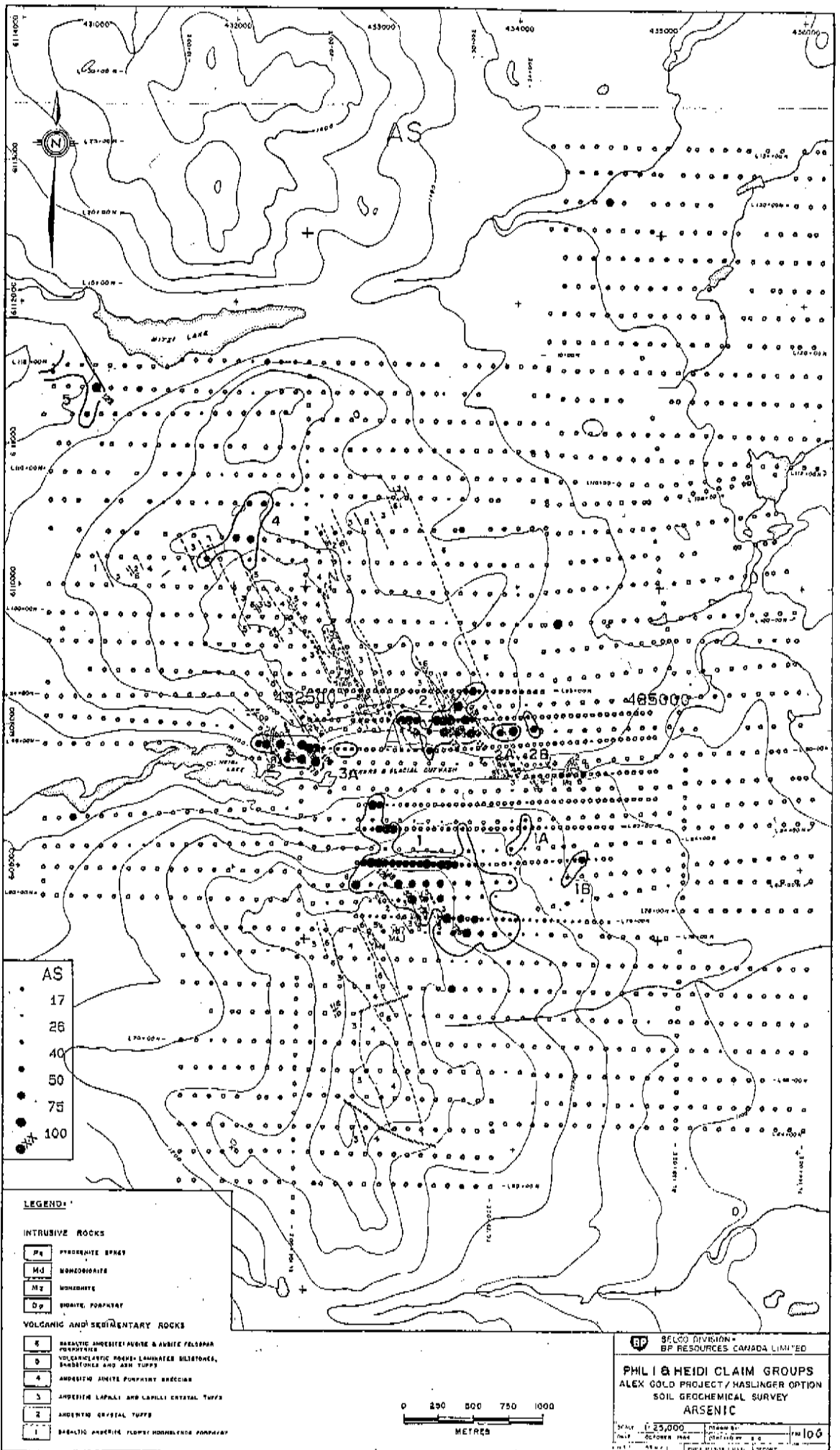
that of gold west of anomaly 1 and over the southeast corner of the grid. This may be reflecting a zonation of copper and gold in the bedrock source or be due to the ability of copper to migrate in acidic environments in solution from buried sources to surface, a mechanism not possible for gold.

Approximately one-quarter of the grid area is defined as regionally anomalous using a 25 ppb threshold. On the property scale 80 ppb was selected to reduce the anomalous area to about 10% of the grid. Detailed investigations would most profitably centre on these features. Many of the small anomalies and outlying zones of high background merit study to identify geologic controls if bedrock is close to surface.

7. Arsenic (Fig. 10G)

Five arsenic anomalies are defined. All possess excellent contrast compared to background. Anomalies 1, 2, and 3 are disposed within zones of maximum gold content within gold anomalies 4 and 5, 1, and 3, respectively. Maximum arsenic levels range between 50 and 200 ppm; most of the grid area is reflected by less than 17 ppm concentrations. HEIDI prospect soils on an orientation basis are arsenic-rich, but the HEIDI prospect area on the grid sample basis is not anomalous.





Anomaly dimensions are much reduced from that of copper and gold. Anomaly 1 is the largest zone, being over 1 km long and averaging 500 m wide. The zone of arsenic accumulation can be described as following an annular pattern and in this respect is similar to that indicated for molybdenum.

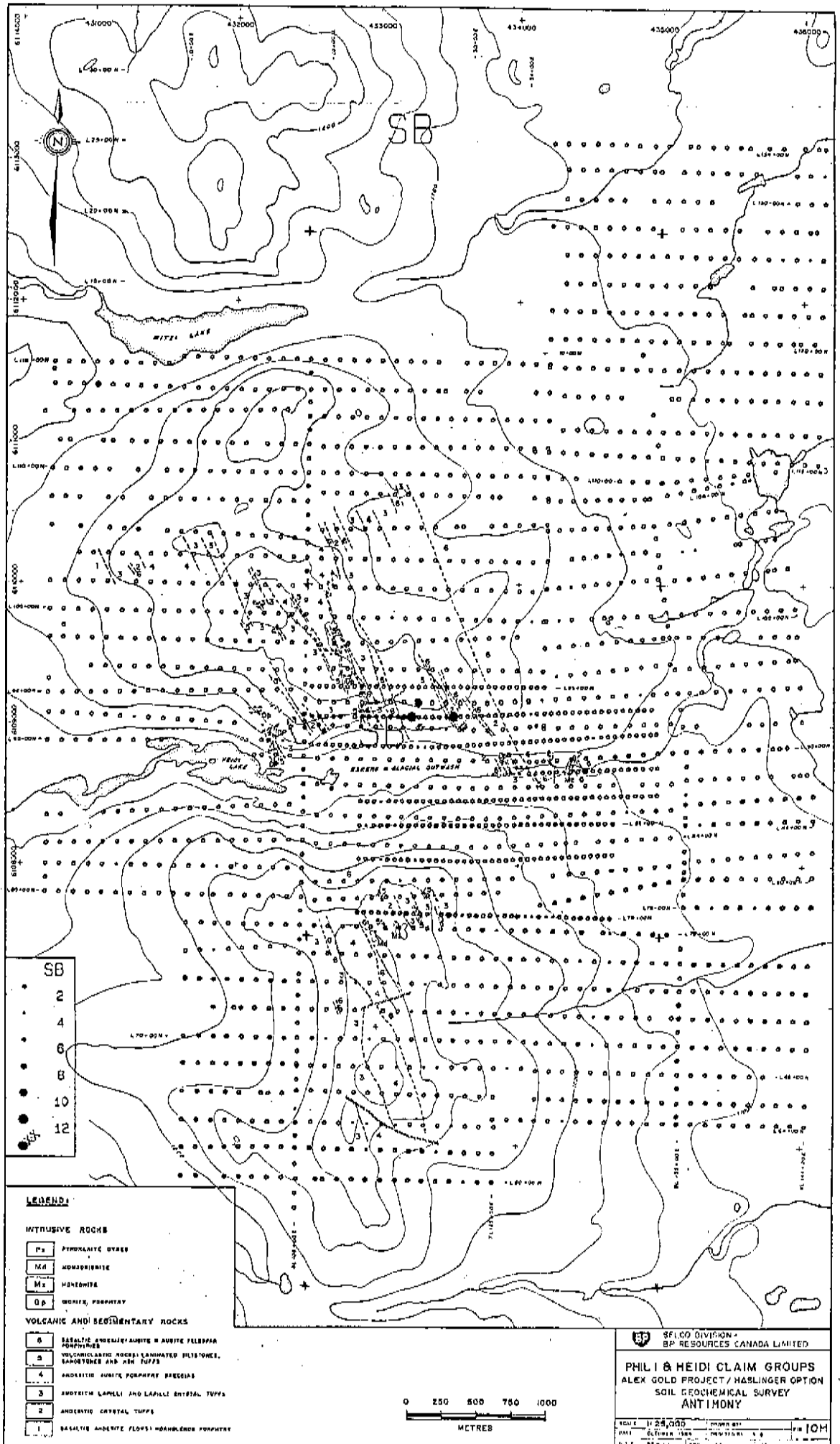
Arsenic anomaly 4 is a distinct feature along the axis of a ridge. Arsenic anomaly 5 lies in the northwest corner of the grid. Arsenic-rich zones describe an approximate northwesterly trend parallel to local volcanic stratigraphy.

8. Antimony (Fig. 10H)

Antimony is generally present at below the 2 ppm detection limit. Anomalous conditions characterize several samples associated with gold anomaly 1. The HEIDI prospect has some antimony in orientation work, but not on the routine grid survey.

9. Nickel (Fig. 10I)

Distribution of nickel is relatively erratic. Levels are enhanced in the immediate vicinity of the HEIDI prospect. Gold anomalies 3, 1, and 7B-7C are complimented by nickel anomalies 11, 13-14, 15, respectively trending approximately



SB

2
4
6
8
10
12

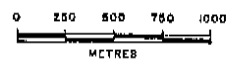
**LEGEND:**

**INTRUSIVE ROCKS**

P3	PHYRICALTIC DYKES
M4	MONZONITE
Mx	MONZONITE
Op	MONZ. PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

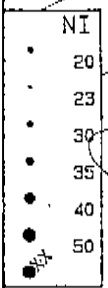
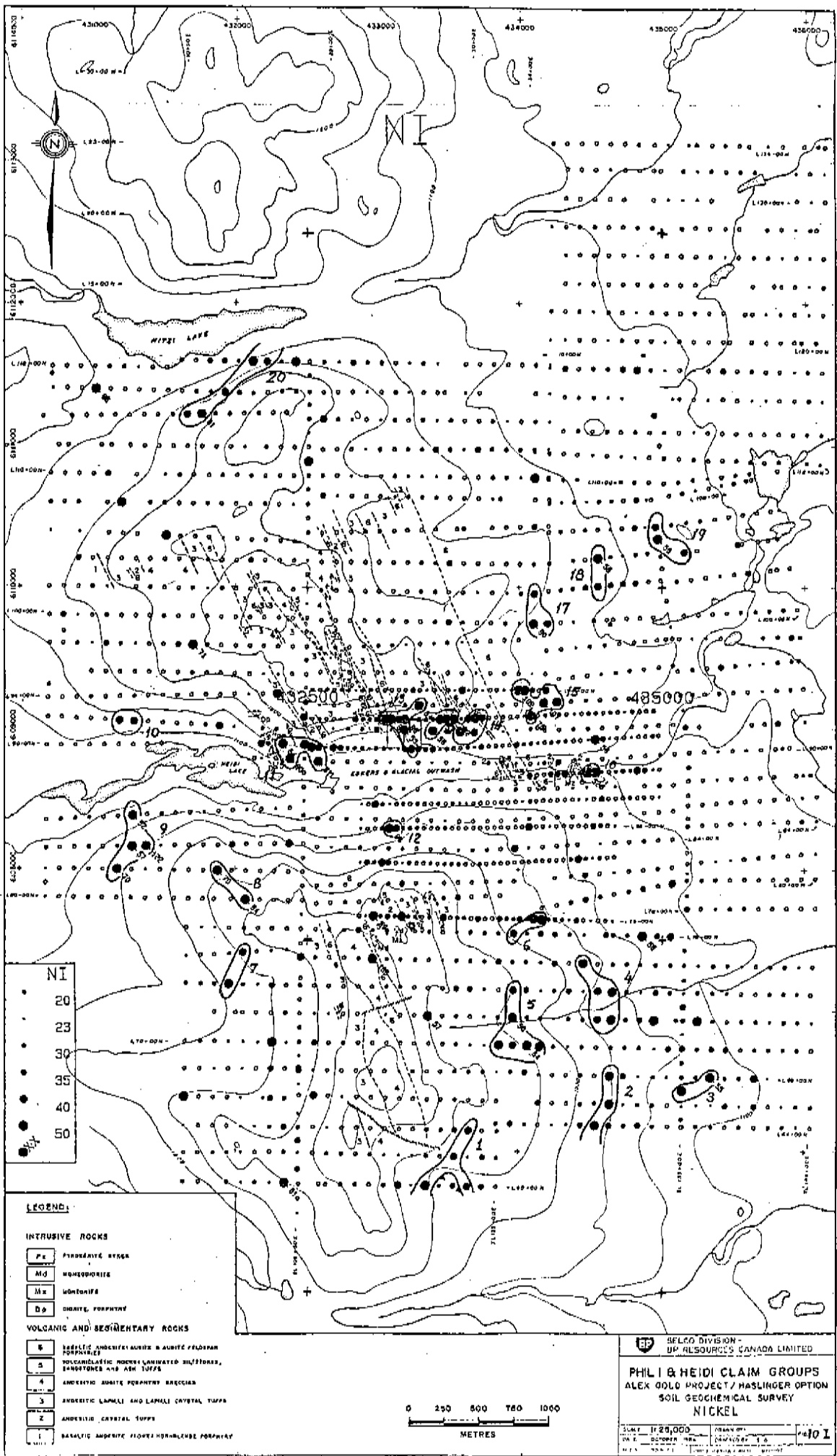
5	BASALTIC ANDERITE/AURITE & AURITE FELSOPH. PORPHYRIES
4	VOLCANICLASTIC ROCKS/LAMINATED SILTSTONES, SANDSTONES AND AEN TUFFS
3	ANDERITE/AURITE PORPHYRY PRECIPITS
2	ANDERITE LAPPELLI AND LAPPELLI CRISTAL TUFFS
1	ANDERITE CRISTAL TUFFS
1	BASALTIC ANDERITE FLOWS/HAWKWOOD PORPHYRY



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**PHIL I & HEIDI CLAIM GROUPS**  
ALEX GOLD PROJECT / HASLINGER OPTION  
SOIL GEOCHEMICAL SURVEY  
ANTIMONY

SCALE 1:25,000  
DATE: OCTOBER 1985  
DRAWN BY: [unintelligible]  
CHECKED BY: [unintelligible]



**LEGEND:**

**INTRUSIVE ROCKS**

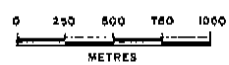
- P PROTEROZOIC GNEISS
- M MONZONITIC
- H HORNBLITE
- D DIORITE, PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

- 5 BASALTIC ANDHREIFEL ANDITE & ANDITE FELDSPAR PORPHYRY
- 4 VOLCANIClastic ROCKS LAMINATED SILTSTONES, SANDSTONES AND ASH TUFFS
- 3 ANDHREIFEL ANDITE PORPHYRY BRECCIA
- 2 ANDHREIFEL LAPILLI AND LAPILLI CRYSTAL TUFFS
- 1 ANDHREIFEL CRYSTAL TUFFS
- 1 BASALTIC ANDHREIFEL FLOWED HORNBLENDE PORPHYRY

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**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
 NICKEL



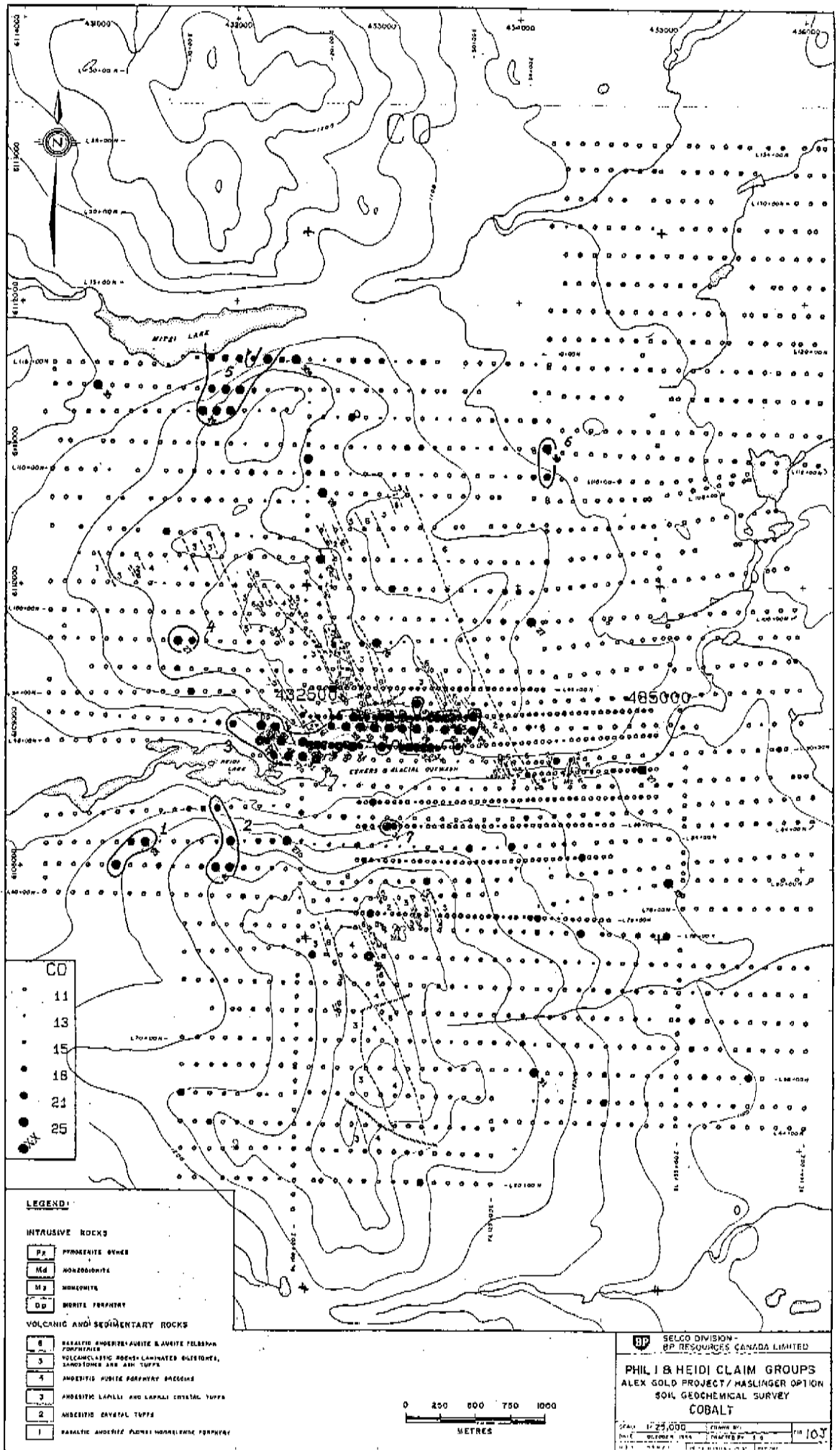
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 DATE OCTOBER 1984  
 DRAWN BY [illegible]  
 CHECKED BY [illegible]

east-west parallel to grid lines. Anomalies 17, 18, and 19 define a northeasterly trend 1 km northeast of gold anomaly 1.

Enhanced background nickel contents characterize the southeast corner of the grid (No. 1-6). A cluster of higher values (No. 7-9) are found south of Heidi Lake. Elsewhere a nickel anomaly is defined south of Mitzi Lake (No. 20) and northwest of Heidi Lake (No. 10).

10. Cobalt (Fig. 10J)

Cobalt resembles nickel in its distribution. Nickel anomalies 11, 13, 14, and 15 and defining an approximate east-west trend are complimented (except nickel anomaly 15) by cobalt zone 3, a large zone some 2 km long and 250 m wide parallelling the north valleyside in both the initial grid and the subsequent detailed sampling. Although HEIDI prospect orientation work suggested a cobalt association, this is not apparent on the routine soil grid survey. Elsewhere cobalt anomaly 1 corresponds to nickel zone 9, cobalt anomaly 2 to nickel zone 8, and cobalt anomaly 5 to nickel zone 20. Isolated 2 point cobalt-rich zones have been labelled 7, 4, and 6.



CO

11
13
15
16
21
25

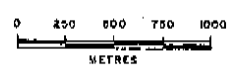
**LEGEND**

**INTRUSIVE ROCKS**

Px	PYROXENITE OTHER
Ms	MONZONITE
Mg	MONZONITE
Dp	DIORITE TROCTITE

**VOLCANIC AND SEDIMENTARY ROCKS**

8	BASALTIC ANDERITE/AUGITE & AUGITE FELSPHAR PORPHYRY
3	VOLCANIClastic ROCKS: LAMINATED SILTSTONES, SANDSTONES AND ASH TUFFS
5	ANDERITIC FINE GRAINED BASALTS
3	ANDERITIC LAPILLI AND LAPILLI CRISTAL TUFFS
2	ANDERITIC CRISTAL TUFFS
1	Basaltic ANDERITIC PLUMES NORRELENE PORPHYRY



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**PHIL & HEIDI CLAIM GROUPS**  
ALEX GOLD PROJECT / MASLINGER OPTION  
SOIL GEOCHEMICAL SURVEY  
COBALT

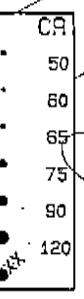
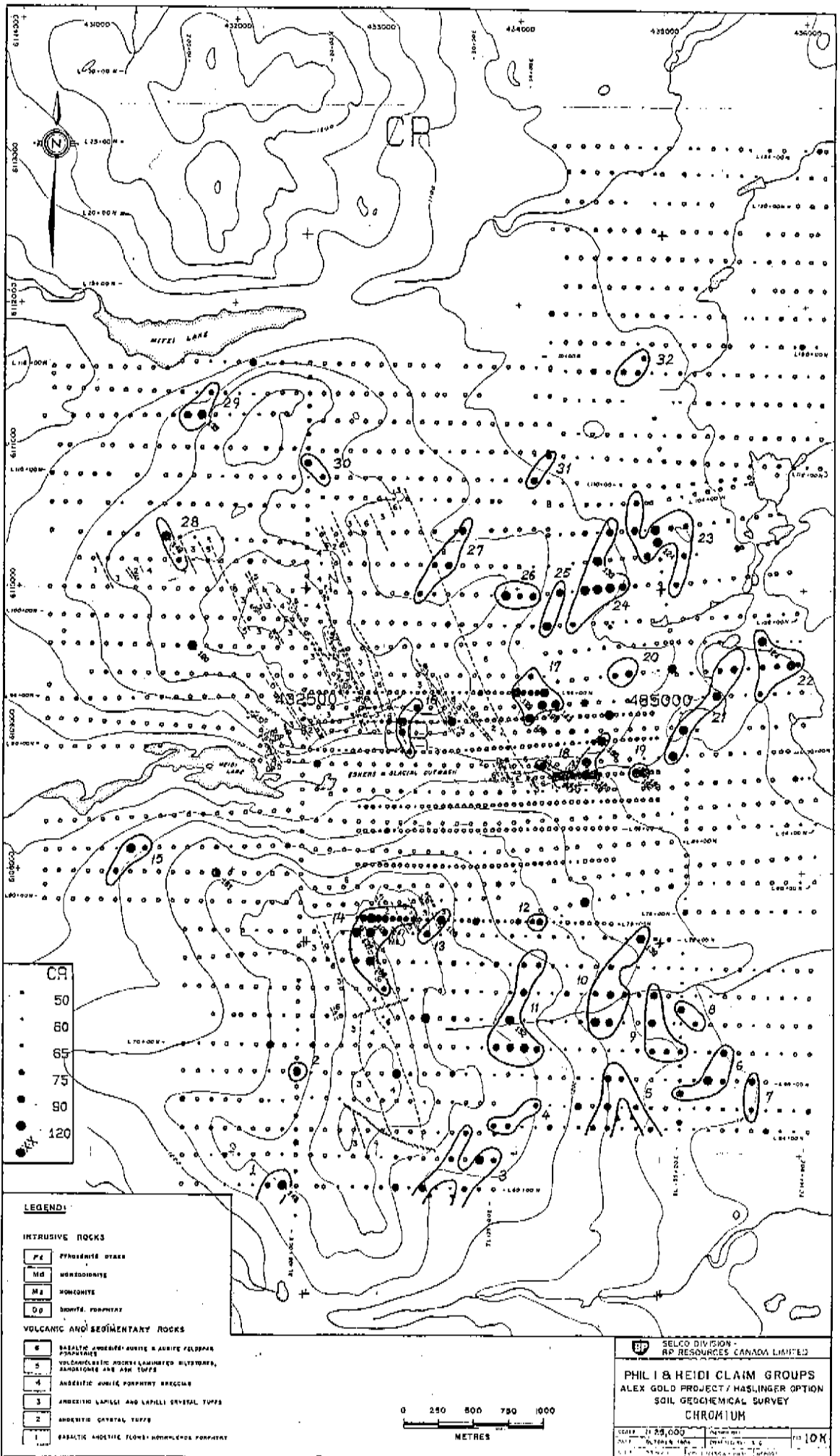
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Date: 01/08/88  
Sheet: 10J

11. Chromium (Fig. 10K)

Chromium is dominated by a series of anomalies which appear controlled by underlying geology. Chromium-rich areas labelled 3 through 14 are found over the southeast corners of the grid, resembling both the nickel and zinc distribution patterns. A similar cluster of enhanced values labelled 17 through 32 characterize the east-central portion of the grid, to the east of the last major geological contact, overlying augite porphyry. Highest values in both clusters tend to range between 90 and 150 ppm. Maximum values in zones 17, 18, and 19 are slightly higher at 150 to 250 ppm. Remaining chromium anomalies form widely separated 2 or 3 point features.

12. Iron (Fig. 10L)

The iron distribution is relatively homogeneous, suggesting it is primarily controlled by underlying rock type rather than by pedological processes. Maximum values, in the 5.5% range are primarily disposed to the south of a fault mapped northeast of Heidi Lake, in 6 zones. Maximum values of 7 to 15% iron are suggestive of an underlying bedrock containing a high content of pyrite or comprising basalt. Some discontinuities reflected by anomaly boundaries appear



**LEGEND:**

**INTRUSIVE ROCKS**

PK	PHYRITES DIKES
MG	MORBODIOLITE
MA	MONZONITE
DP	DYKES, PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

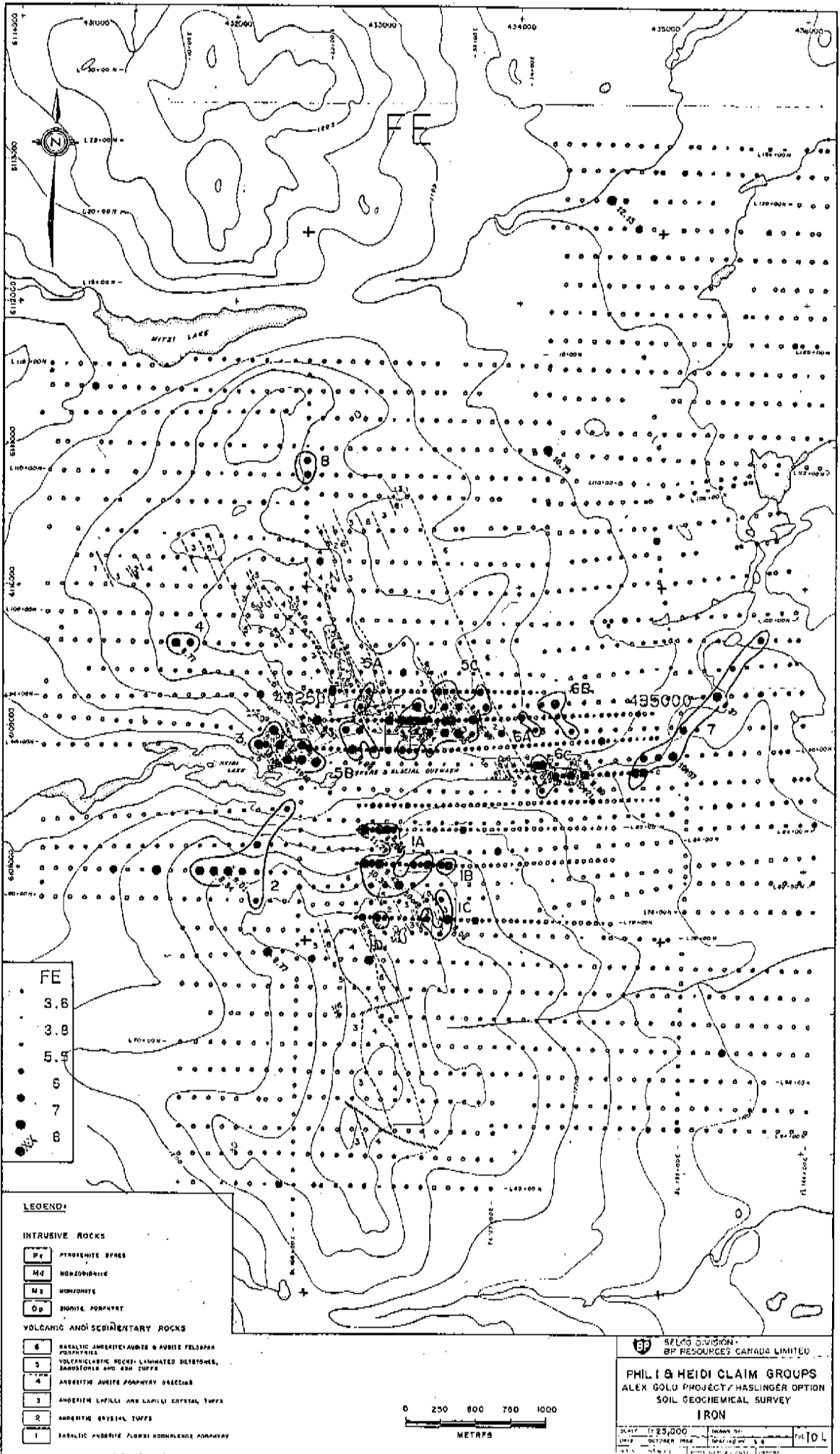
6	BASELTIC ANDESITE - ANDITE & ANDITE FALLOPPAN FRONTALS
5	VOLCANIClastic ROCKS LAMINATED SILTSTONES, SANDSTONES AND ASH TUFFS
4	ANDESITIC ANDITE PORPHYRY BRECCIA
3	ANDESITIC LAPILLI AND LAPILLI CRISTAL TUFFS
2	ANDESITIC CATALAL TUFFS
1	BASELTIC ANDESITIC FLOWES HORNBLANDA PORPHYRY

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**PHIL I & HEIDI CLAM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
 CHROMIUM

SCALE: 1:25,000  
 DATE: 1984  
 PROJECT NO. 10K





FE
3.6
3.8
5.5
6
7
8

**LEGEND**

**INTRUSIVE ROCKS**

Px	PTROGENITE BATHO
Md	MONZONITIC
Mg	MONZONITE
Op	ONITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

8	BASALTIC AND ANDESITIC AND ANDESITIC FELDSPHAR PORPHYRIES
3	VOLCANIClastic ROCKS, LAMINATED SILTSTONES, SANDSTONES AND SAND TUFFS
4	ANDESITIC AND ANDESITIC PORPHYRY DALLS
3	ANDESITIC LAPILLI AND LAPILLI CRISTAL TUFFS
2	ANDESITIC CRISTAL TUFFS
1	BASALTIC AND ANDESITIC FLOWS AND BLENDED PORPHYRY

SEPLS DIVISION  
 BP RESOURCES CANADA LIMITED

**PHILIP & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
 IRON

Scale: 1:25,000  
 Date: OCTOBER 1984  
 Project No. 101

controlled by either sampling problems and/or by the source of the iron being held in units trending approximately parallel to the east-west grid lines. Zones 3, 5 and 6 which compliment the nickel, cobalt and features in other element distributions represent a case in point. Broadly the iron distribution resembles the annular pattern described for molybdenum and arsenic.

Anomaly 1, 3, 5A-5B, and 5C compliment features in the distributions of copper, gold, silver, arsenic, cobalt, nickel, lead, zinc, and molybdenum. The HEIDI prospect lies within iron-rich zone labelled 6C. Iron anomaly 2 compliments cobalt-nickel-copper enhancement. By contrast, anomaly 7 does not have a base metal association.

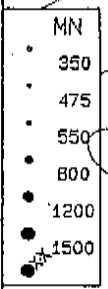
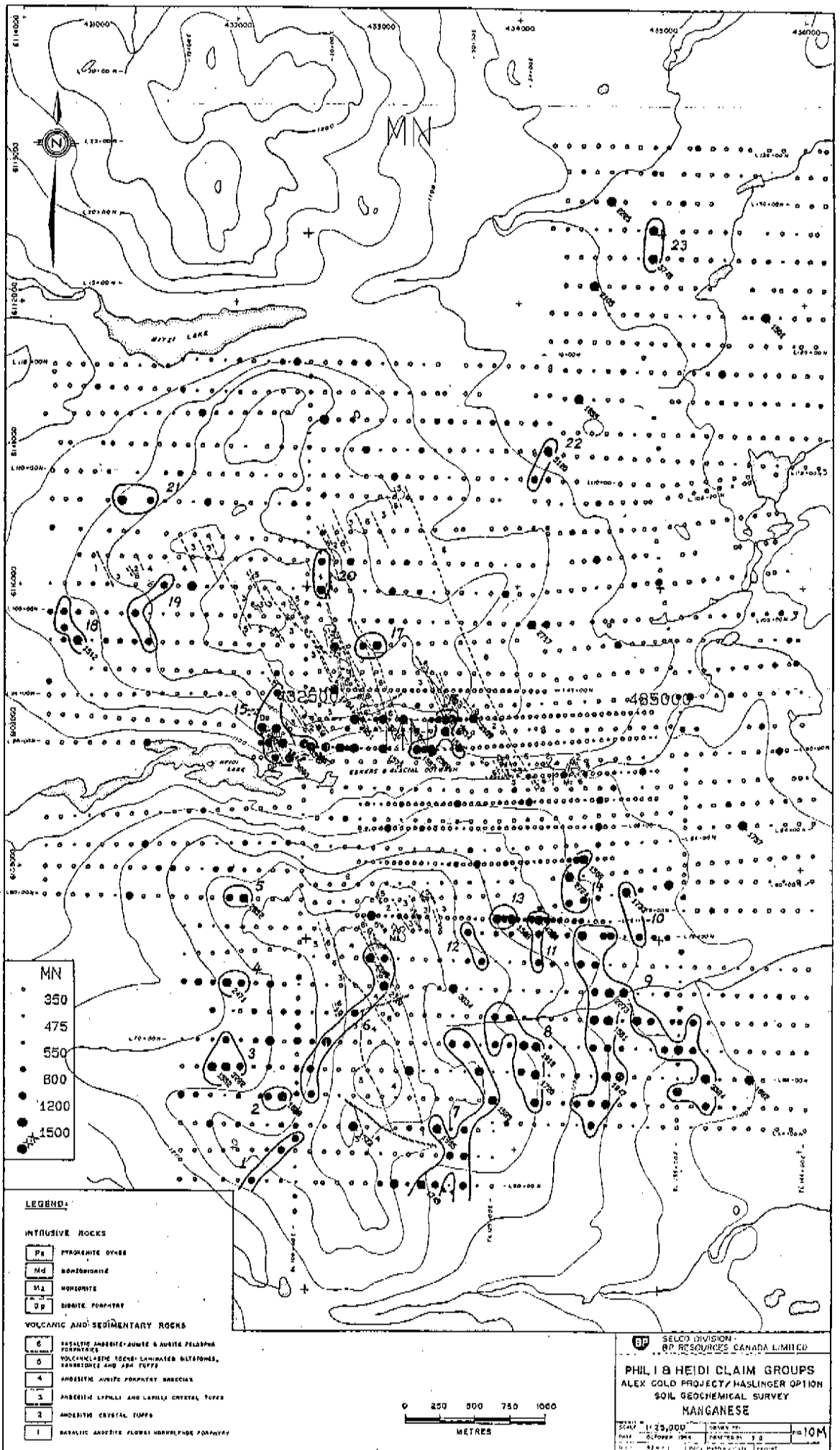
Iron backgrounds defined by values exceeding 3.8% compliment the greater than 25 ppb gold contour over the southeast quarter of the grid. The top of the hill north of Heidi Lake is associated with similar values. In the latter case, thin overburden cover allowing a reflection of underlying rock types is believed responsible for the higher than average values.

Organic-rich samples are not iron-rich, a normal condition. Iron-rich samples, particularly where forming isolated occurrences, potentially represent accumulation of this metal in seepage. Iron scavenging of other elements needs to be considered. Isolated iron-rich samples are not very common, but for example a 10.75% iron sample in the north contains a high molybdenum content. The association of iron and molybdenum has been reported on Fig. 10A.

13. Manganese (Fig. 10M)

Most samples contain less than 550 ppm manganese and the distribution is characterized by a large number of isolated anomalous points exceeding 1200 ppm. Organic-rich sample material interpreted from dark brown to black colours contains a high manganese content, and anomalies labelled 18, 19, and 21 can be explained by this organic matter association in addition to many of the point manganese-rich samples.

The majority of manganese-rich samples are found in zones 1 to 14 characterizing southernmost sampling. Anomalies 7 through 14 correspond to patterns seen in the nickel, chromium, and zinc distributions. The possibility that this



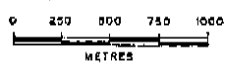
**LEGEND:**

**INTRUSIVE ROCKS**

- P<sub>1</sub> PYROXENITE DYKE
- M<sub>1</sub> MONZONITIC
- M<sub>2</sub> MONZONITE
- D<sub>1</sub> DIORITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

- 6 TALSIC ANDRITES-AUGITE & QUARTZ FELDSPAR PORPHYRY
- 5 VOLCANIC-SEDIMENTARY ROCKS: LAMINATED SLTSTONES, SANDSTONE AND SH. TUFFS
- 4 POSSIBLE JURIC PORPHYRY BRECCIA
- 3 ANDRITES LYPHIL AND LAPHIL CRYSTAL TUFFS
- 2 ANDRITES CRYSTAL TUFFS
- 1 BASALTIC ANDRITES FLOWAL HORRIFLUID PORPHYRY



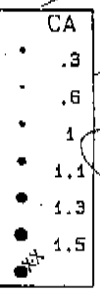
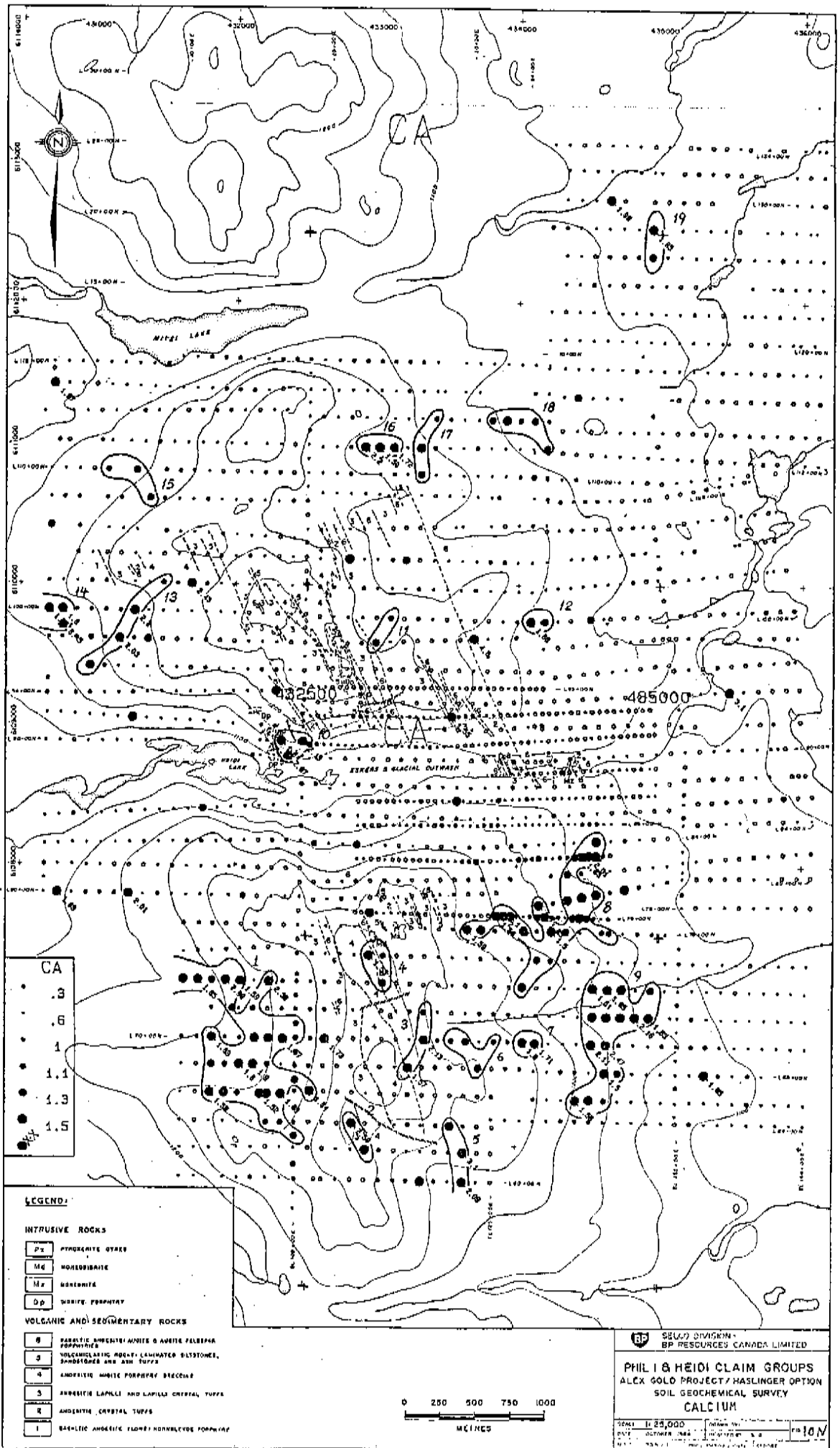
SCLCO DIVISION  
 RP RESOURCES CANADA LIMITED  
**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT/HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
**MANGANESE**  
 SCALE 1:25,000  
 DATE 2005-04-14  
 SHEET NO. 3  
 OF 10

manganese pattern is an artifact needing to be considered is based on the coincidence of high values with the "add-on" grid to the initial PHIL 1 grid, whereas patterns do not continue onto the old PHIL 1 grid.

Elsewhere, manganese levels are enhanced following the cobalt distribution, although accumulation is more heterogeneous than that of cobalt. Cobalt is an element normally scavenged by manganese. Differences are apparent in the initial distribution of manganese relative to subsequent intermediate line values.

#### 14. Calcium (Fig. 10N)

Organic matter influence is even more pronounced in the distribution of calcium than manganese and correlation of calcium with manganese is relatively good. On the initial PHIL 1 grid, a total of 43 sites were documented to have an organic association based on soil colour. At 37 of these, calcium content was anomalously enriched. This suggests that many other sites of anomalous calcium content, particularly where present in isolation are probably caused by a high content of organic matter, even if the soil colour is not diagnostic as recorded. Anomalies 11, 12, 16, 17, and 18 are probably of this type.



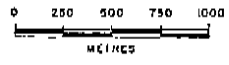
**LEGEND:**

**INTRUSIVE ROCKS**

- Pz PYROGENIC GRANITE
- M4 MONZONITIC
- Mz MONZONITE
- Op OPHITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

- 8 FELSIC ANDERITIC MONITE & ANDRITIC FELSIC PORPHYRIES
- 3 VOLCANIClastic REPLY LAMINATED SILTSTONE, SANDSTONE AND ASH TUFFS
- 4 ANDRITIC MONITE PORPHYRY BRECCIA
- 5 ANDRITIC LAPILLI AND LAPILLI CRISTAL TUFFS
- 6 ANDRITIC CRISTAL TUFFS
- 1 BASALIC ANDRITIC FLOW & NONVOLCANIC PORPHYRY



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**ALEX GOLD PROJECT / HASLINGER OPTION**  
**SOIL GEOCHEMICAL SURVEY**  
**CALCIUM**  
 SCALE 1:25,000  
 DATE OCTOBER 1982  
 SHEET 10N

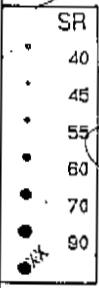
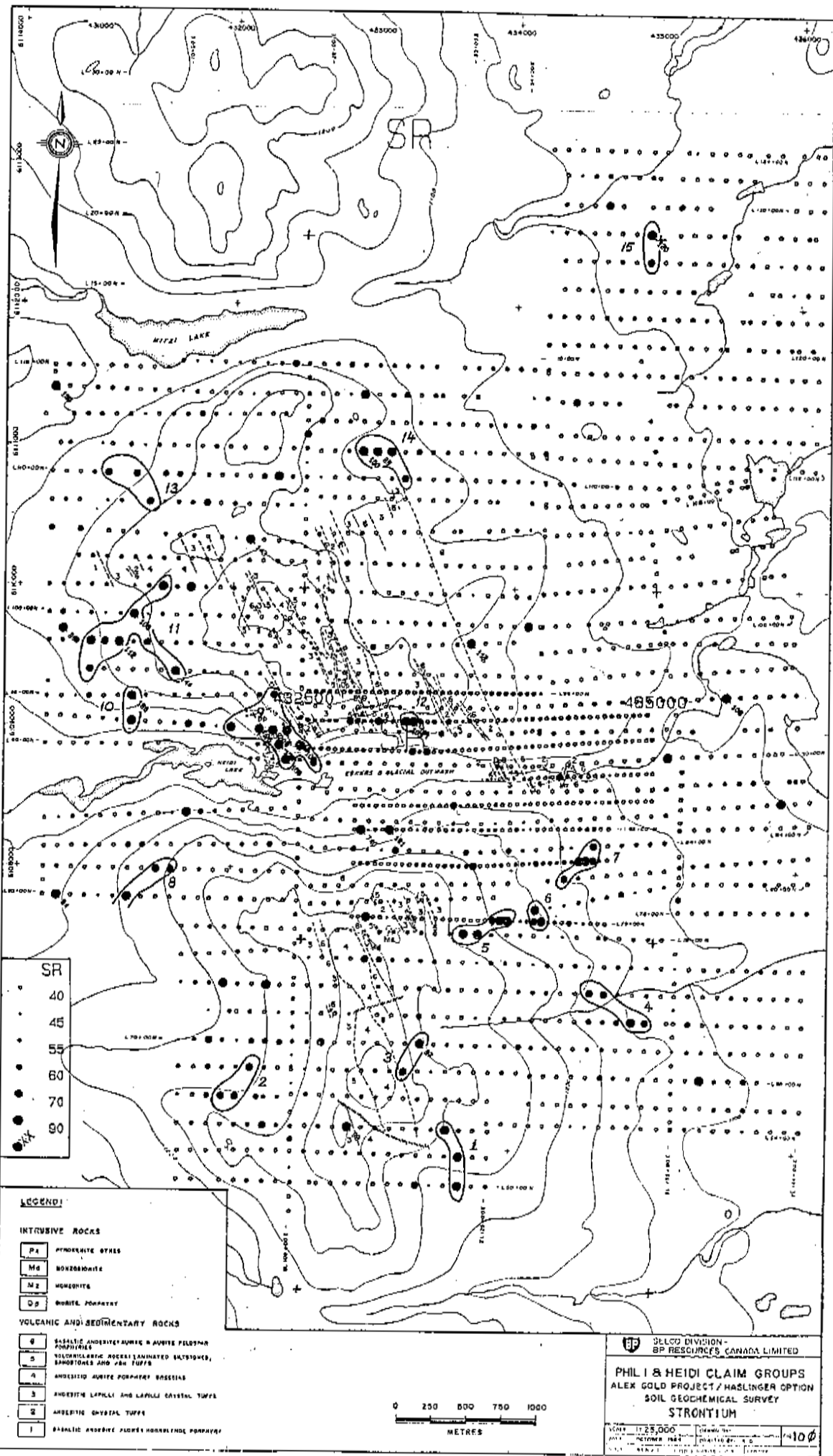
The calcium distribution is dominated by many values exceeding 1% on "add-on" sampling south of the original PHIL 1 grid. Nine zones are outlined; three of these have long dimensions of 1 km or more. Geological control is inferred from the data, probably due to a calcareous underlying lithology.

15. Strontium (Fig. 10Ø)

Strontium resembles calcium in distribution over the initial PHIL 1 grid but is markedly different in the south. Organic-rich samples control strontium accumulation in zones 11, 13, and 14 and portions of 9. Anomaly 9 northeast of Heidi Lake corresponds to gold anomaly 3, but remaining gold-rich zones are not accompanied by strontium. In the south, strontium anomalies 1 to 7 compliment much larger calcium features.

16. Barium (Fig. 10P)

Barium variation is not very great; maximum values of 200 to 250 ppm are not suggestive of barite mineralization. Many of the higher barium values are associated with organic-rich soils, such as in zones 11, 12, 14, 15, and 16, and part of 7. Some barium accompanies gold anomalies 1 and 3 and copper anomaly 3. The barium distribution elsewhere is relatively



**LEGEND**

**INTRUSIVE ROCKS**

Px	PHYRROCLASTIC DIORITE
Mg	MONZONODIORITE
Mz	MONZONITE
Qp	QUARTZ PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

9	BASALTIC ANDERITE, ANDERITE AND ANDERITE FELDSPAR PORPHYRIES
8	VOLCANIClastic ROCKS (LAPILLI, SANDSTONES AND JAR TUFFS)
4	ANDERITIC ANDERITE PORPHYRY BASESALS
3	ANDERITIC LAPILLI AND LAPILLI CRISTAL TUFFS
2	ANDERITIC CRISTAL TUFFS
1	BASALTIC ANDERITE PLUGS AND MONZONODIORITE PORPHYRY

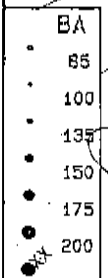
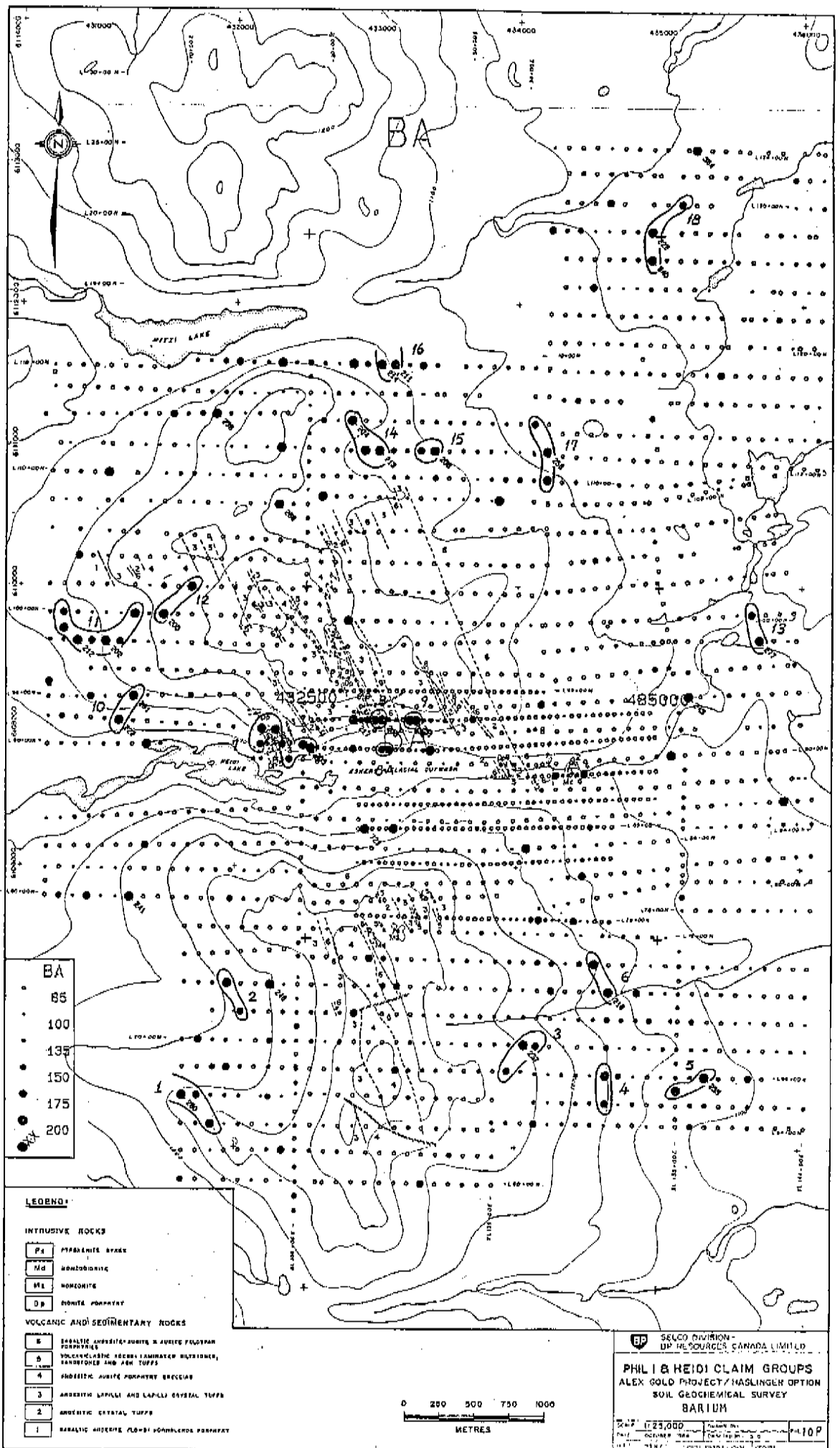


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**PHIL & HEIDI CLAIM GROUPS**  
ALEX GOLD PROJECT/HASLINGER OPTION  
SOIL GEOCHEMICAL SURVEY  
**STRONTIUM**

SCALE: 1:25,000  
DATE: OCTOBER 1985  
BY: SR  
PROJECT: ALEX GOLD PROJECT/HASLINGER OPTION  
SHEET: 100






**LEGEND**

**INTRUSIVE ROCKS**

- PK PYROXENITE DYKE
- MD MONODIORITE
- MS MONSONITE
- DP DIONITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

- 8 BASALTIC ANDESITE, ANDESITE & ANDESITE FLOW/AN  
POPHRYRY
- 5 VOLCANIClastic ROCKS (LAPILLI, SANDSTONES,  
SANDSTONES AND TUFFS)
- 4 ANDESITIC ANDESITE PORPHYRY BRECCIA
- 3 ANDESITIC LAPILLI AND LAPILLI CRATER TUFFS
- 2 ANDESITIC CRATER TUFFS
- 1 BASALTIC ANDESITE FLOW/AN PORPHYRY

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**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
**BARIUM**  
 Scale: 1:25,000  
 Date: 1987  
 Project No: PH10P

noisy, and anomalous conditions are defined by clusters of 2 or 3 samples.

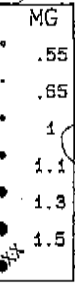
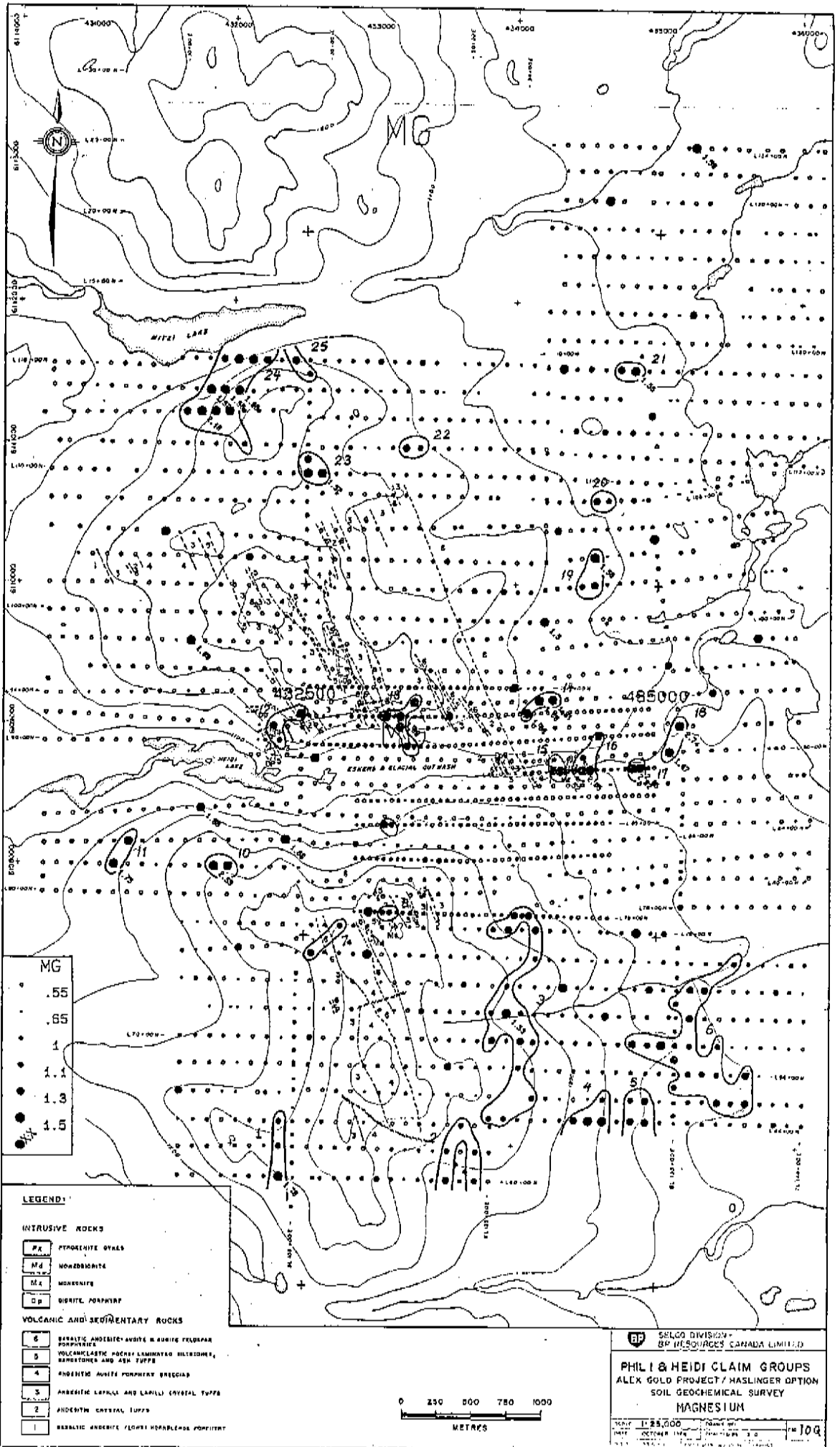
17. Magnesium (Fig. 10Q)

Unlike the other alkaline earths, magnesium is not controlled in its distribution by presence of organic matter. A major magnesium anomaly (No. 24) is defined south of Mitzi Lake, complimenting nickel-cobalt-chromium-iron patterns. Several magnesium-rich zones labelled 2, 3, 4, 5, and 6 cluster in the southeastern portion of the grid and appear lithologically controlled.

Magnesium accumulation does characterize gold-rich areas around HEIDI (No. 15 and 16), and associated with gold anomalies 3 (No. 12), 1 (No. 13), 7B-7C (No. 14), 7F-7G (No. 17-18), and 4B (no. 8). Magnesium anomalies are smaller than corresponding gold features and have maximum dimensions of 200 m across or less. Association of magnesium with gold is based primarily on the intermediate, 50 m spaced, grid sampling.

18. Aluminum (Fig. 10R)

The aluminum distribution is relatively noisy, suggesting soil sample data are influenced by sample texture. Finer



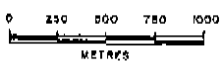
**LEGEND:**

**INTRUSIVE ROCKS**

PK	PHYROCLASTIC GRANITE
MG	MORBONITE
MA	MORBONITE
GP	GRANITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

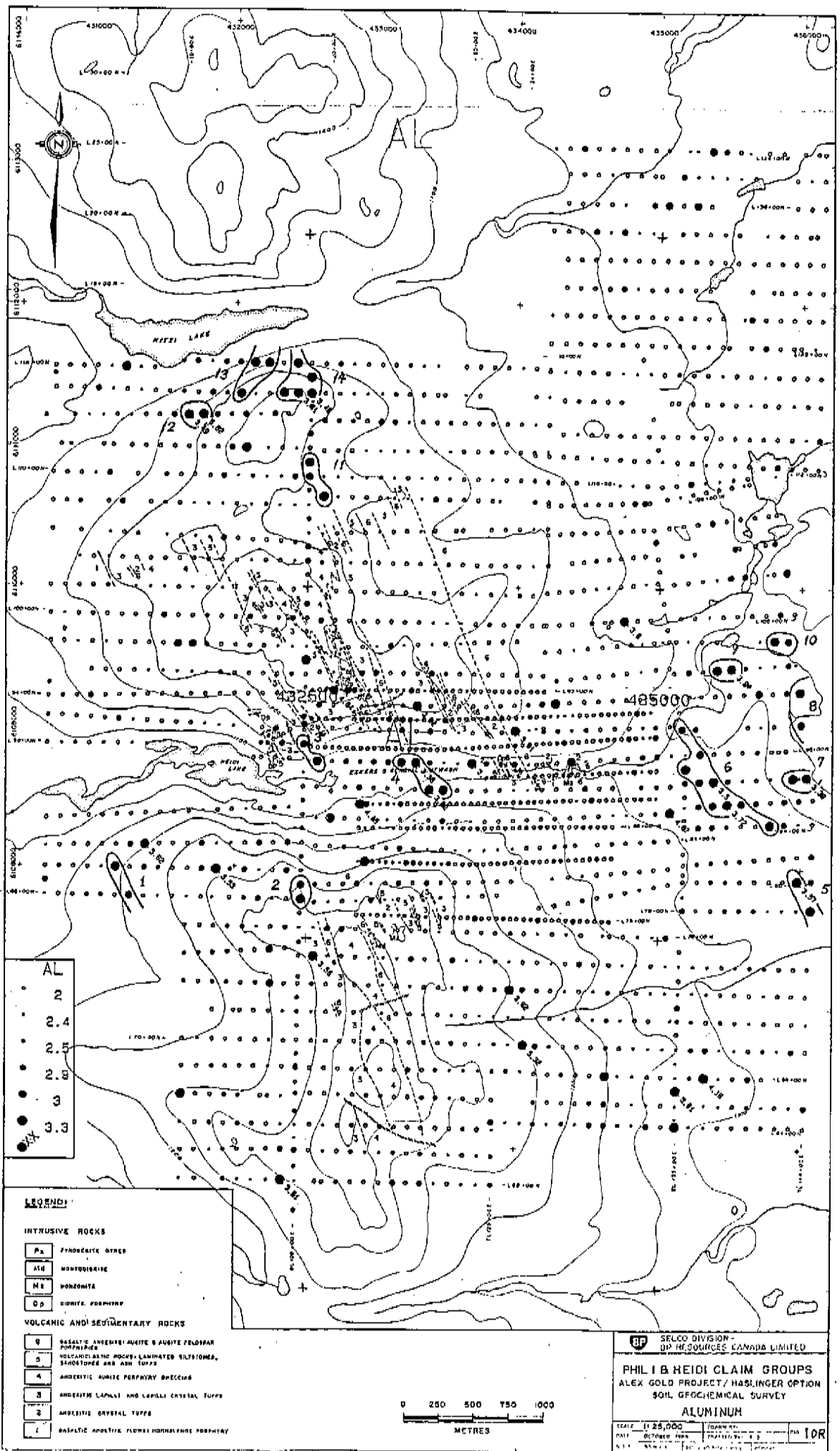
6	BRANITE ANDERITE-AVITE & AVITE FELDSPAR PORPHYRY
5	VOLCANIClastic ROCKS LAMINATED SILTSTONES, SANDSTONES AND ASH TUFFS
4	ANDERITE AVITE PORPHYRY BRECCIAS
3	ANDERITE LAPILLI AND LAPILLI CRUSTAL TUFFS
2	ANDERITE CRUSTAL TUFFS
1	BASALTIC ANDERITE (LIGHT) MORBONITE PORPHYRY



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SOIL GEOCHEMICAL SURVEY  
**MAGNESIUM**

Scale 1:25,000  
Date OCTOBER 1978  
Sheet 109



AL
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2.8
3
3.3

**LEGEND**

- INTRUSIVE ROCKS**
- Px FROGDAKE GNESS
  - Atq MONTGOMERIE
  - Mx MOROMITE
  - Op ORITE PORPHYRY
- VOLCANIC AND SEDIMENTARY ROCKS**
- 9 BASALTIC ANDESITE/AMITE SAUVITE FELDSPAR PORPHYRIES
  - 5 VOLCANIC ANDRO ROCKS LAMINATED TUFFONES, SANDSTONES AND ASH TUFFS
  - 4 ANDESITIC MURIC PORPHYRY BRECCIAS
  - 3 ANDESITIC LAPILLI AND LAPILLI CRISTAL TUFFS
  - 2 ANDESITIC CRYSTAL TUFFS
  - 1 BASALTIC ANDESITIC FLOWES NORMALFIRE PORPHYRY

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**SOIL GEOCHEMICAL SURVEY**  
**ALUMINUM**

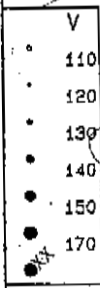
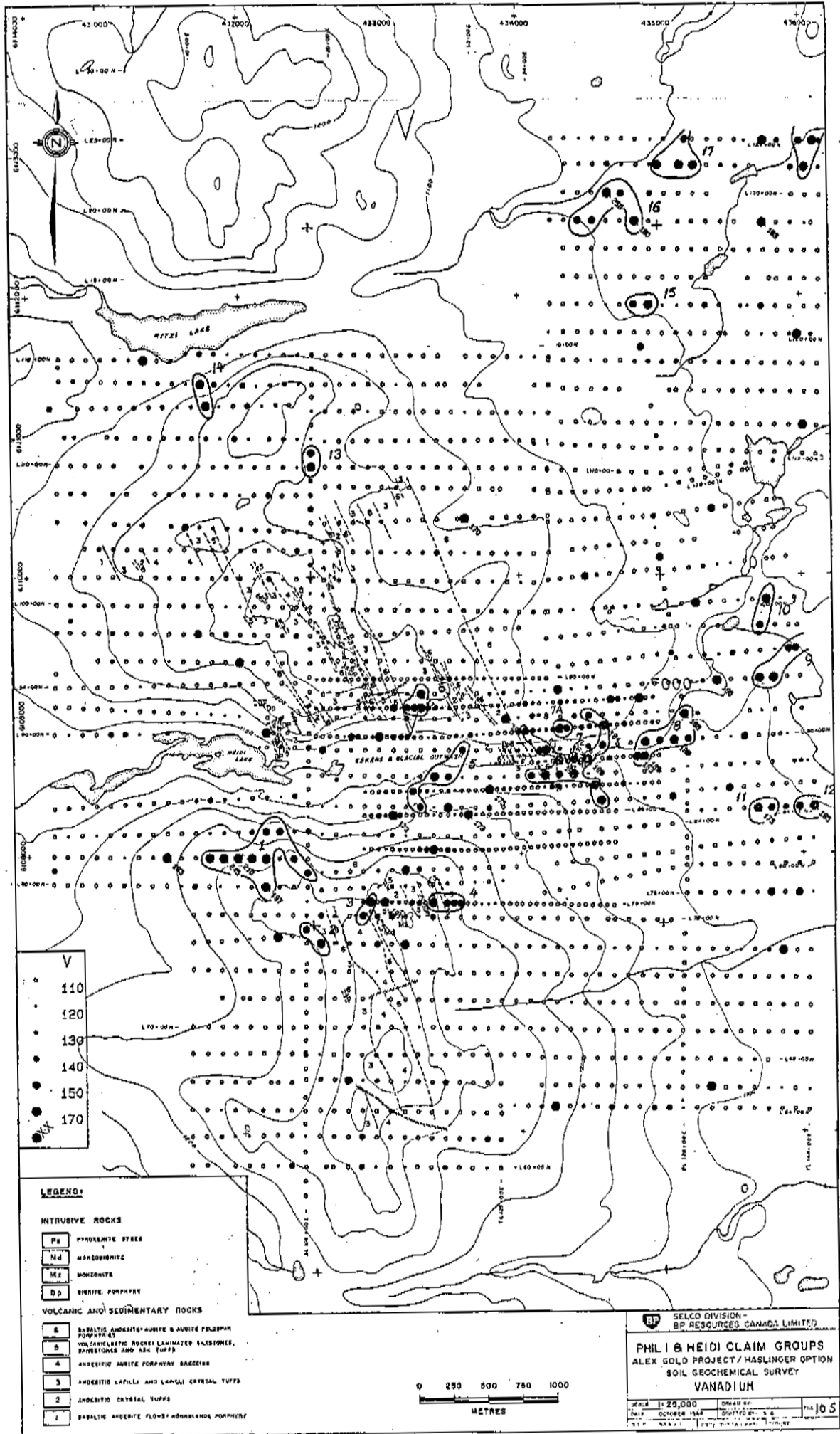
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textured samples have the potential for base metal scavenging and this factor needs to be considered on interpretation of base metal distributions prior to followup.

Coherent aluminum anomalies cluster south of Mitzi Lake (No. 11, 12, 13, and 14) and over the east central portions of the grid (No. 5 through 10). Individual zones normally are 200 to 300 m across, to a maximum of almost 1 km in anomaly 6. Maximum values are in the 3% to 4% range. Aluminum accumulation is not exceptionally great associated with base or precious metal-rich zones except heterogeneously, in isolated samples. Backgrounds are slightly higher associated with gold anomalies 1, 2, and 3 and 4A and 4B. Outwash deposits between these zones are also aluminum-rich.

19. Vanadium (Fig. 10S)

Variability attributable to sampling appears to be controlling outlines of vanadium-rich areas. Discounting this factor, vanadium appears to be enriched in northeastward trending belts comprising anomalies 2 to 5, and 7 to 10. A similar trend is suggested by values surrounding anomaly 6, and by the trend of anomalies 16 and 17. Isolated vanadium feature 1 is relatively large and suggests an



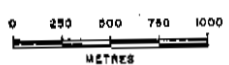
**LEGEND**

**INTRUSIVE ROCKS**

Pa	HYPOXYENITE DYKE
Nd	MONZONITE
Me	MONZONITE
Ds	DYKITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

6	BASALTIC ANDERITE ANDITE & ANDITE FELSOPH PORPHYRIES
5	VOLCANICLASTIC ANDITE LAMINATED SILTSTONES, SANDSTONES AND SHA TUFFS
4	ANDERITIC ANDITE PORPHYRY BARRIERS
3	ANDERITIC LAPILLI AND LAPILLI CRISTAL TUFFS
2	ANDERITIC CRISTAL TUFFS
1	BASALTIC ANDERITE FLOW & ANDERITIC PORPHYRY



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 DATE OCTOBER 1988  
 SHEET 105

underlying vanadium-rich bedrock. Zones 11, 12, 13, 14 and 15 are 2 point zones in the north and east.

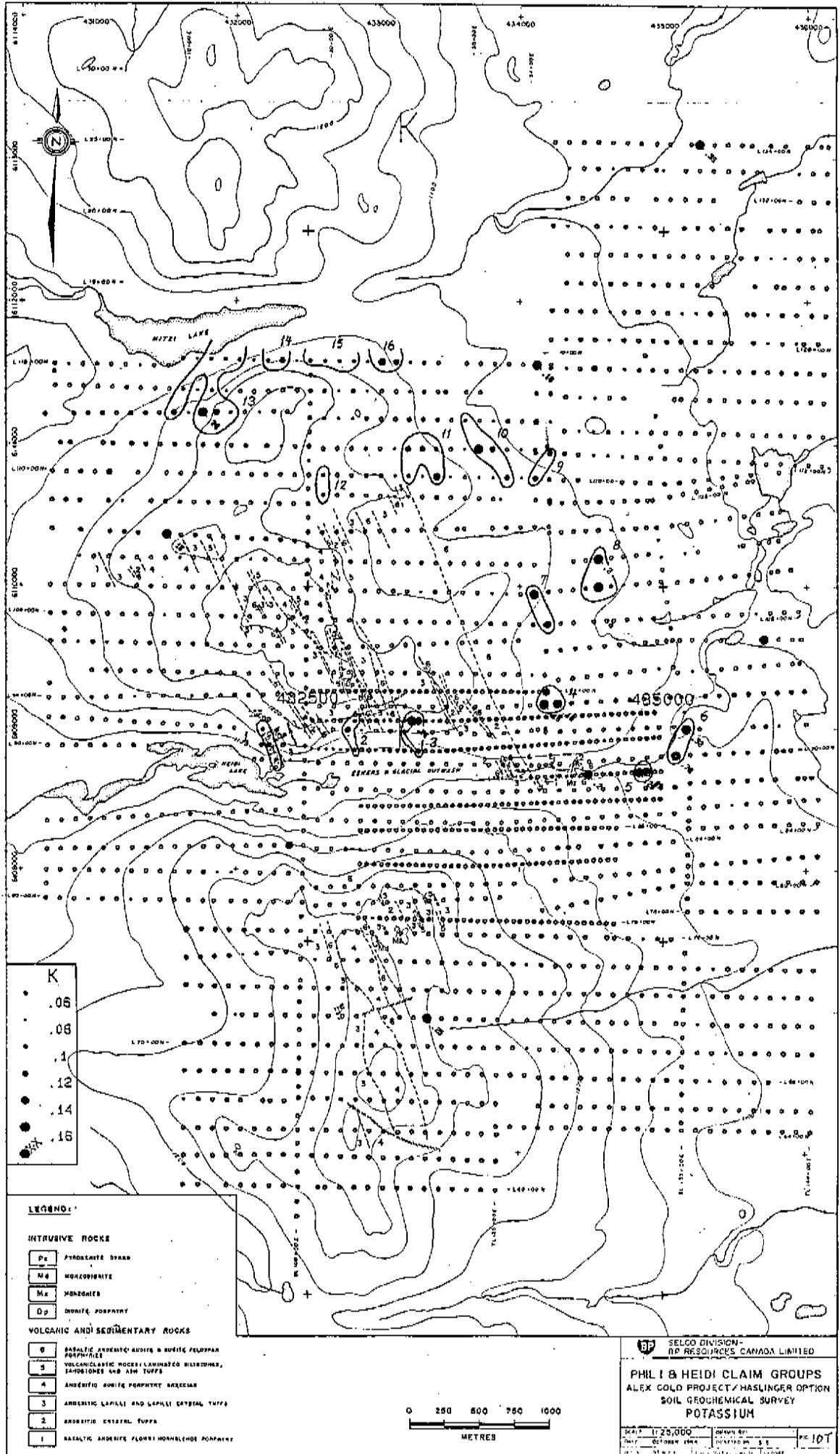
20. Potassium (Fig. 10T)

Potassium tends to form relatively small anomalies having maximum dimensions of 200 to 400 m across. Zones 1 through 6 coincide with gold anomalies, whereas zone 13 south of Mitzi Lake corresponds to the mercury-cobalt-nickel-chromium feature. Zones 14, 15, 16, and perhaps the northern line of zone 13 appear due to enhanced analytical backgrounds and are not considered significant. Importance of anomalies 7 through 12 is uncertain, although several, such as 11, 10, and 9 are associated with seepage zones.

21. Phosphorus (Fig. 10U)

The phosphorus distribution is dominated by a large area of above average values measuring some 2.5 km across over the central-easternmost 1.5 km of grid (zones 4, 10 through 16). Another large zone of high phosphorus values is seen in the northeast (No. 21).

Within the area of anomalous gold and copper, six anomalies define two north northwesterly trends parallel to local



**LEGEND:**

**INTRUSIVE ROCKS**

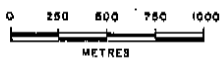
- Px PYROXENITE DYKES
- Mg MONZONITE
- Mx MONZONITES
- Dp DIORITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

- 9 BASALTIC ANDESITIC ANDESITE AND BASALTIC ANDESITIC PORPHYRIES
- 8 VOLCANICLASTIC ROCKS (LAVINATED BLENDED, SANDSTONES AND ASH TUFFS)
- 4 ANDESITIC ANDESITE PORPHYRY ANDERESITIC
- 3 ANDESITIC LAPILLI AND LAPILLI TUFFS
- 2 ANDESITIC TUFFS
- 1 BASALTIC ANDESITE FLOW, ANDESITE PORPHYRY

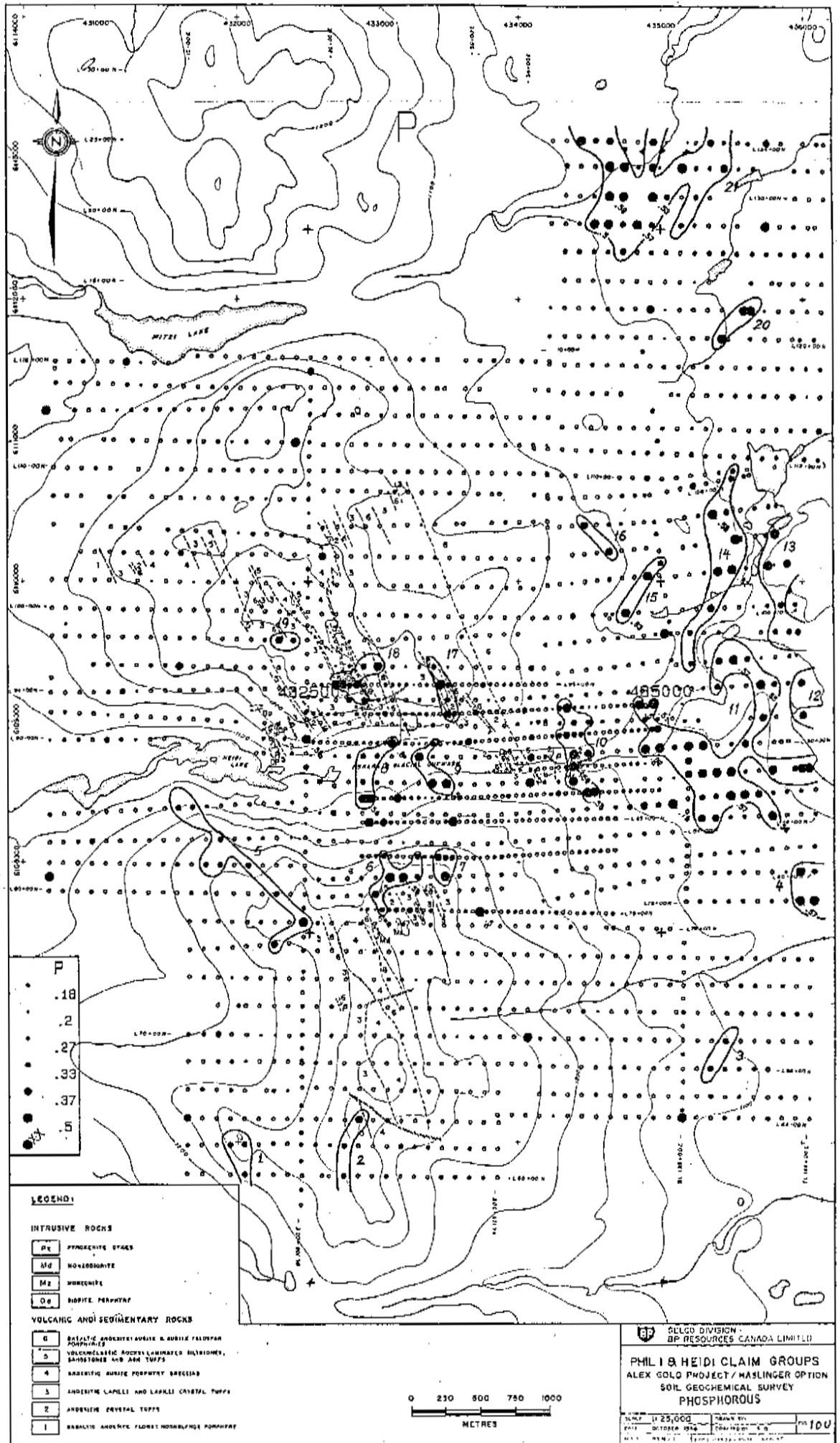
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 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
 POTASSIUM



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 DATE: OCTOBER 1984  
 SHEET: 10T





stratigraphy. Anomalies 6, 8 and 18 form the western zone, 7, 9 and 17 the eastern zone. Phosphorus anomaly 5 south of Heidi Lake is a weak feature trending northeastward. Other phosphorus-rich zones are smaller and tend to consist of 2 or 3 samples.

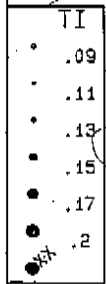
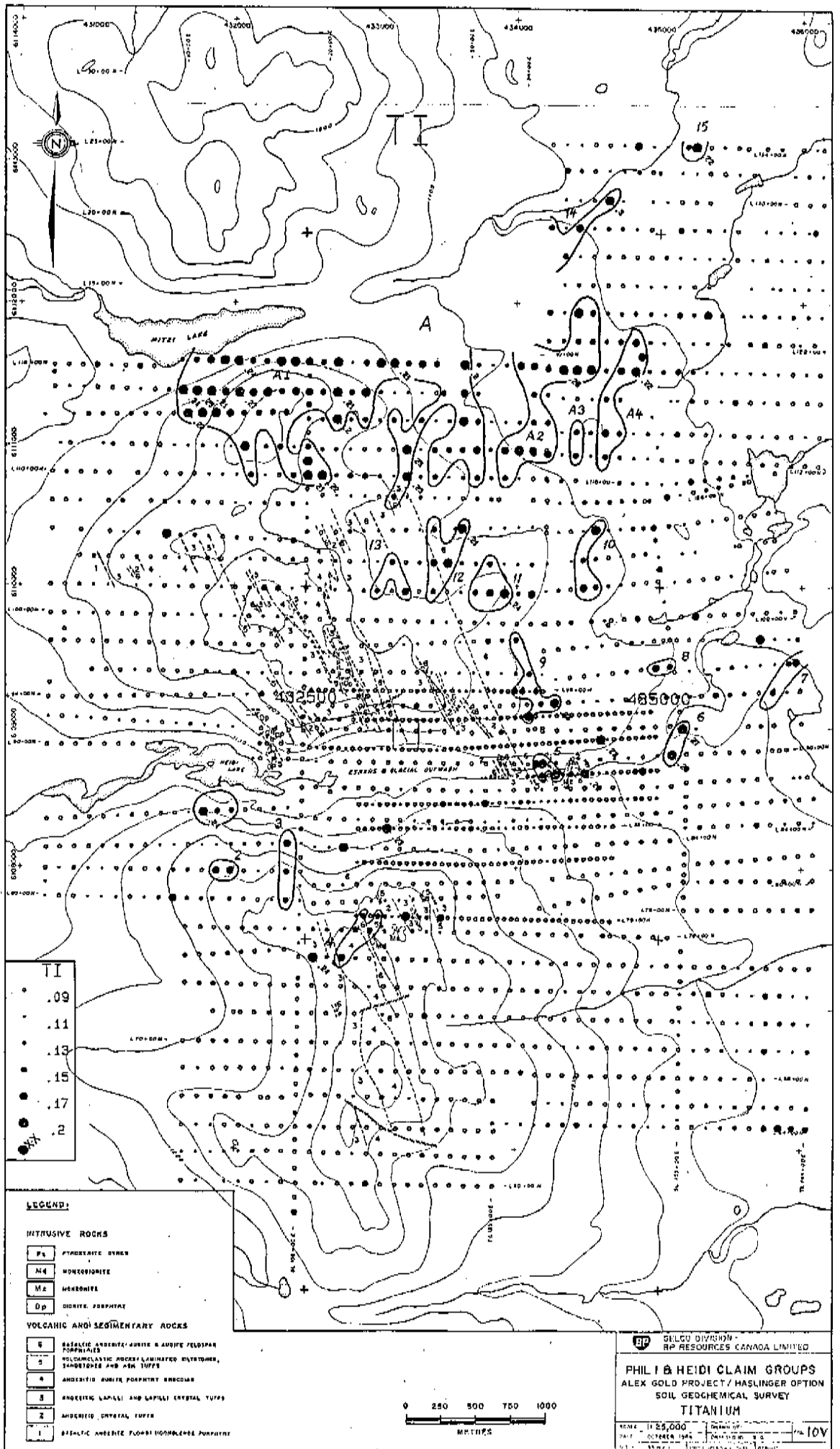
22. Titanium (Fig. 10V)

Titanium distribution is marked by a large area of enhanced values ranging from 0.15% up to 0.25% over the north central portion of the grid. The enhanced background area has been labelled "A". Highest values in zone A1 south of Mitzi Lake coincide with anomalous patterns in the magnesium-nickel-cobalt-chromium distributions.

Anomalous titanium levels are found associated with the HEIDI prospect (No. 5). A northwesterly trend can be defined by anomalies 5 through 12 which lie to the east of augite porphyry basalt contact with andesitic crystal tuffs. A second sub-parallel zone is found southeast of Heidi Lake comprising zones 1 through 4. Both features are believed reflecting underlying geology.

23. Bismuth (Fig. 10W)

Anomaly threshold for bismuth is established at 8 ppm to avoid inclusion of samples reporting systematic analytical




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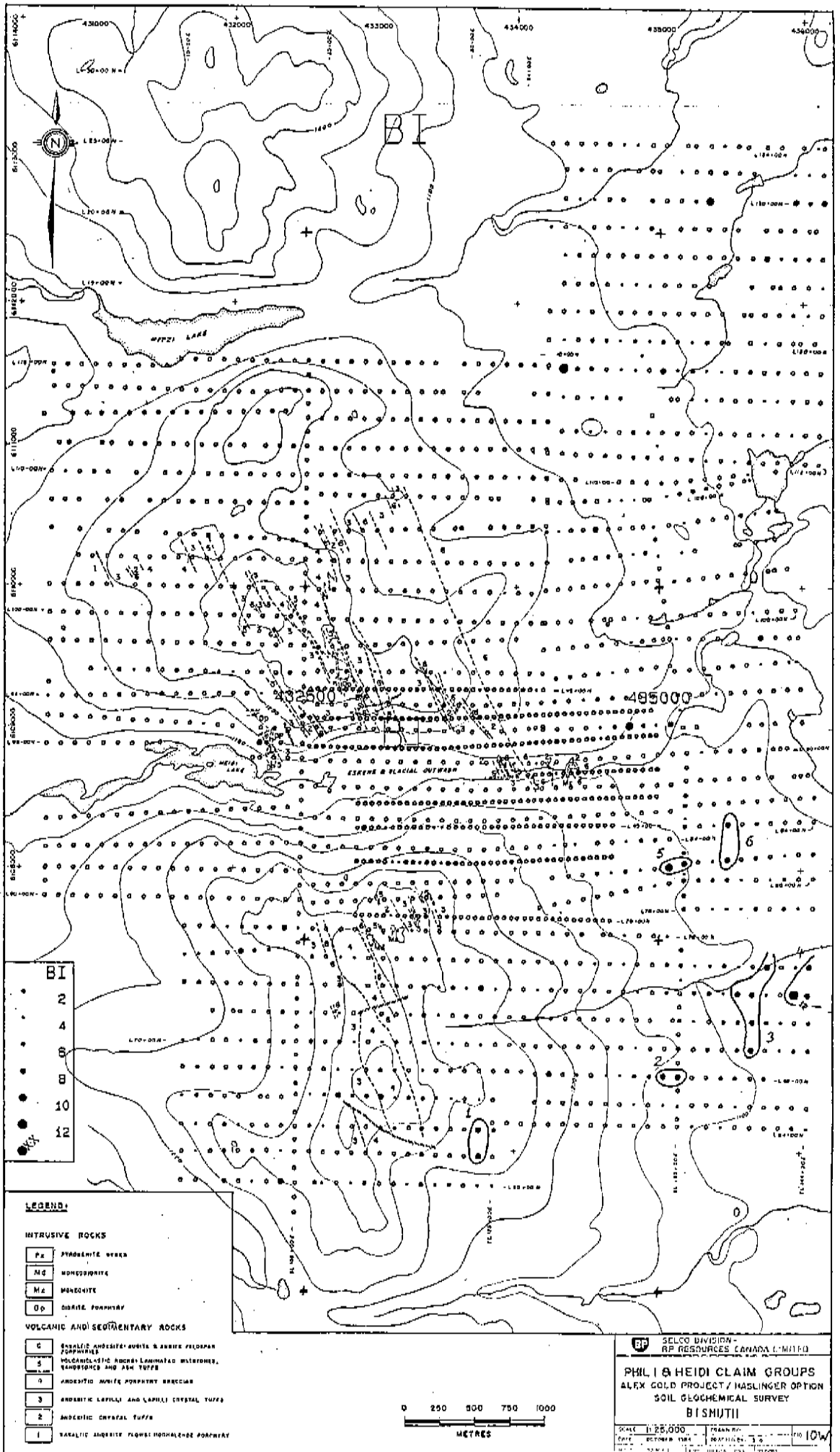
**INTRUSIVE ROCKS**

Pn	PHYCROCRIC DIORITE
M4	MONZONITIC
Mz	MONZONITE
Op	DIORITE PORPHYRY

**VOLCANIC AND SEGMENTARY ROCKS**

6	BASALTIC ANDERITE, ANDRITIC & ANDRITIC FELDSPAR PORPHYRIES
5	VOLCANIClastic ROCKS, LAMINATED DIORITIC, SANDSTONES AND ASH TUFFS
4	ANDRITIC ANDRITIC PORPHYRY BRECCIAS
3	ANDRITIC LAPILLI AND LAPILLI CRISTAL TUFFS
2	ANDRITIC CRISTAL TUFFS
1	DIORITIC ANDERITE FLOORS, HORNBLAND PORPHYRY


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 SOIL GEOCHEMICAL SURVEY  
**TITANIUM**  
 SCALE - 1:25,000  
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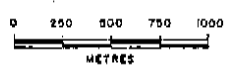


BI

2
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6
8
10
12

**LEGEND:**

INTRUSIVE ROCKS	
Px	STADLERITE GRANITE
Mg	MONZONITE
Md	MONZONITE
Op	DIORITE PORPHYRY
VOLCANIC AND SEDIMENTARY ROCKS	
1	ANDALUSITE, ANDRUSITE & ANDRUSITE PLEOPAN ZOPHIRITES
2	VOLCANIClastic ROCKS: LAMINATED MUDSTONES, SANDSTONES AND ASH TUFFS
3	ANDRUSITE MUDITE PORPHYRY BRECCIA
4	ANDRUSITE LAPILLI AND LAPILLI CRYSTAL TUFFS
5	ANDRUSITE CRYSTAL TUFFS
6	ANALUSITE ANDRUSITE FLOWST: HORNHALDSE PORPHYRY



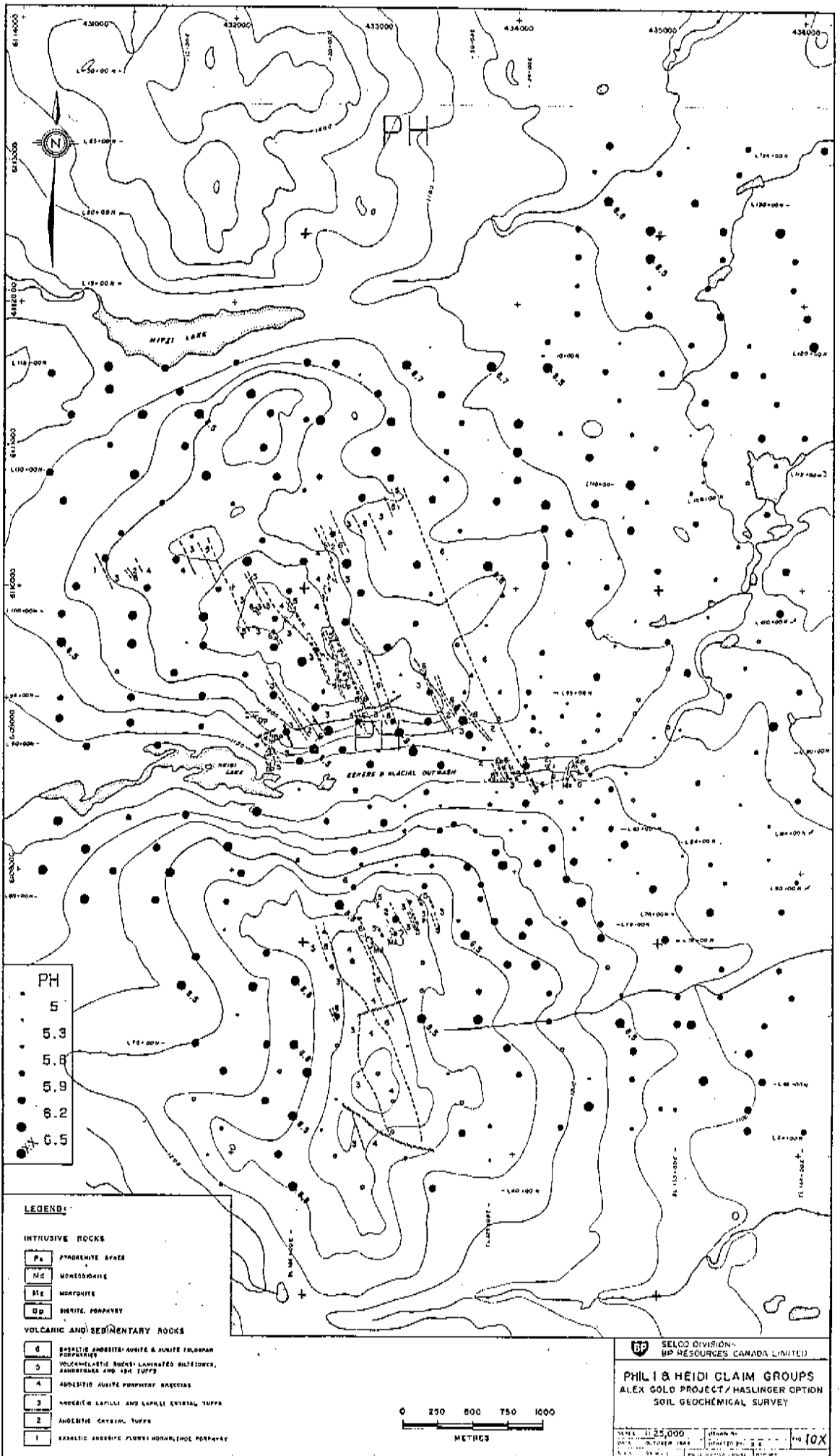
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error which could give up to 6 ppm values (i.e., 3X detection limit). Six bismuth anomalies are defined. All are in the southeast, within the area of enhanced gold and copper backgrounds but remote from known copper-gold occurrences or gold and copper geochemical anomalies.

24. Soil pH (Fig. 10X)

Soil pH averages slightly acidic at 5.6 to a maximum of 6.7. This is normal for soils and is not indicative of underlying rock containing a high carbonate content. Soils are more acidic at less than 5.0 along the axis of the ridge southeast of Heidi Lake and in proximity to the HEIDI prospect, particularly to the north of the mineralized zone. In the latter environment, underlying rock type is augite porphyry.

Values of pH in the 5.0 to 5.3 range are found south of the esker and outwash plain and on top of the hill to the north of this feature. Under conditions of pH less than 5.3, copper leaches readily. This probably explains the poor copper response associated with the augite porphyry in proximity to copper anomaly 19, the shape of the northern outline of copper anomalies 1A and 1C, and the shape of the copper threshold outline around anomalies 10A and 6B. Elsewhere the same relationship holds:



PH
5
5.9
5.8
5.9
6.2
6.5

**LEGEND:**

**INTRUSIVE ROCKS**

Pa	PHYRROGENITE SPANES
Mg	MONTESSONITE
Mt	MONTROHITE
Op	OPPOSITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

6	BASALTIC ANDESITE, ANDITE & JONITE FLOWERS PORPHYRY
5	VOLCANIClastic ROCKS, LAMINATED SILTSTONES, SANDSTONES AND SPA TUFFS
4	ANDESITIC ANDITE PORPHYRY BANGCIAS
3	ANDESITIC LAPILLI AND LAPILLI CRISTAL TUFFS
2	ANDESITIC CRISTAL TUFFS
1	BASALTIC ANDESITIC PLUMES HORNBLENDE PORPHYRY

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 SOIL GEOCHEMICAL SURVEY

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 Date: October 1988  
 Sheet: 10X

acidic pH values are associated with low copper contents relative to soils having a pH near 6.0. The more rapid decay of the copper glacial dispersion trains northeast of the main gold anomalies also relates to this factor.

#### DISCUSSION OF RESULTS

Soil survey data on the PHIL 1-HEIDI claims are dominated by outstanding gold and copper anomalies east of Heidi Lake (summary map, see Fig. 9B following page 27). The shape of the anomalous zone is amorphous. A northeasterly orientation parallel to both fault direction and glacial transport is evident, and in view of the northwesterly trend of mapped geological units, the northeasterly trend is assumed to reflect copper-gold occurrences not related to lithology. The position and orientation of the Heidi Lake fault and the approximate east-west orientation of molybdenum, copper, lead (weak), zinc, gold, arsenic, nickel, cobalt (strong), iron, manganese, and barium anomalies northeast of the lake would tend to confirm this interpretation. Values of gold and associated copper are not normally enhanced north of the surface trace of this fault zone.

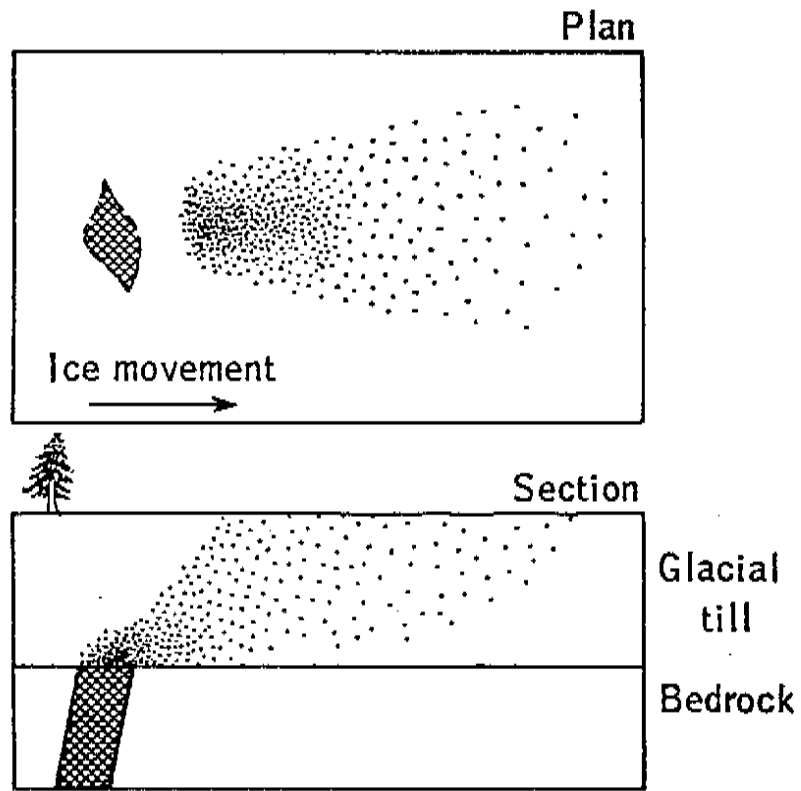
Copper is strongly correlated with gold (Fig. 9B). Relationships between the two elements can be interpreted with respect to the

following geochemical model. Glaciation is partly responsible for the northeasterly trend to anomalous patterns and has produced an extensive downice dispersion fan for both elements extending beyond the eastern limit of the grid. Differences between the two elements relates to leaching of copper associated with acidic (pH 5.0) soils. Highest values in both the gold and copper distribution probably overlies or lie a few tens to several hundred metres downice of their source in bedrock. The geochemical model is illustrated on Fig. 11.

North of Heidi Lake valley, the model would place a bedrock source within a km or so of Heidi Lake. A second source, probably part of the same mineralized system, would lie north of Heidi Lake in an area of weak gold but high copper concentrations. The relationship can be explained by glacial transport of barren material from the west through which gold has not been able to effectively disperse, but through which copper has been able to migrate hydromorphically. This hypothesis can be tested using cold chemical extractions. Alternatively, the relationship might reflect a copper-rich, gold-poor source which probably would not represent a geological target at this time.

A third source probably lies close to a large arsenic anomaly southeast of Heidi Lake. High background gold and copper





(a) Fan pattern by glacial action

FIGURE 11

patterns on the northeast side of all anomalous zones reflect glaciation, gold being transported mechanically from the vicinity of Heidi Lake, the HEIDI prospect, or the large arsenic-rich area, becoming diluted with distance to produce a heterogeneous pattern at greater distances downice. Uncertainties regarding source areas and metals dispersed from these source areas is particularly important between the large arsenic anomaly and the HEIDI prospect. It would be prudent to investigate all ground between these two features during anomaly followup.

Glacial transport has significant consequences elsewhere on the property. Geochemical patterns of enhanced gold and copper backgrounds over the southeastern corner of the grid would suggest a source remains to be discovered south of current sampling. A fifth source is suspected to the west and south of the current grid to explain a weak train of regionally anomalous gold values crossing the northwest corner of the grid. A sixth area exhibiting anomalous copper geochemistry but few outstanding gold anomalies is also targeted for followup on the premise that copper is acting a pathfinder for gold. Failure of gold to accumulate to exceptional levels might be due to a thicker overburden cover and the ability of copper to move dissolved in groundwater.

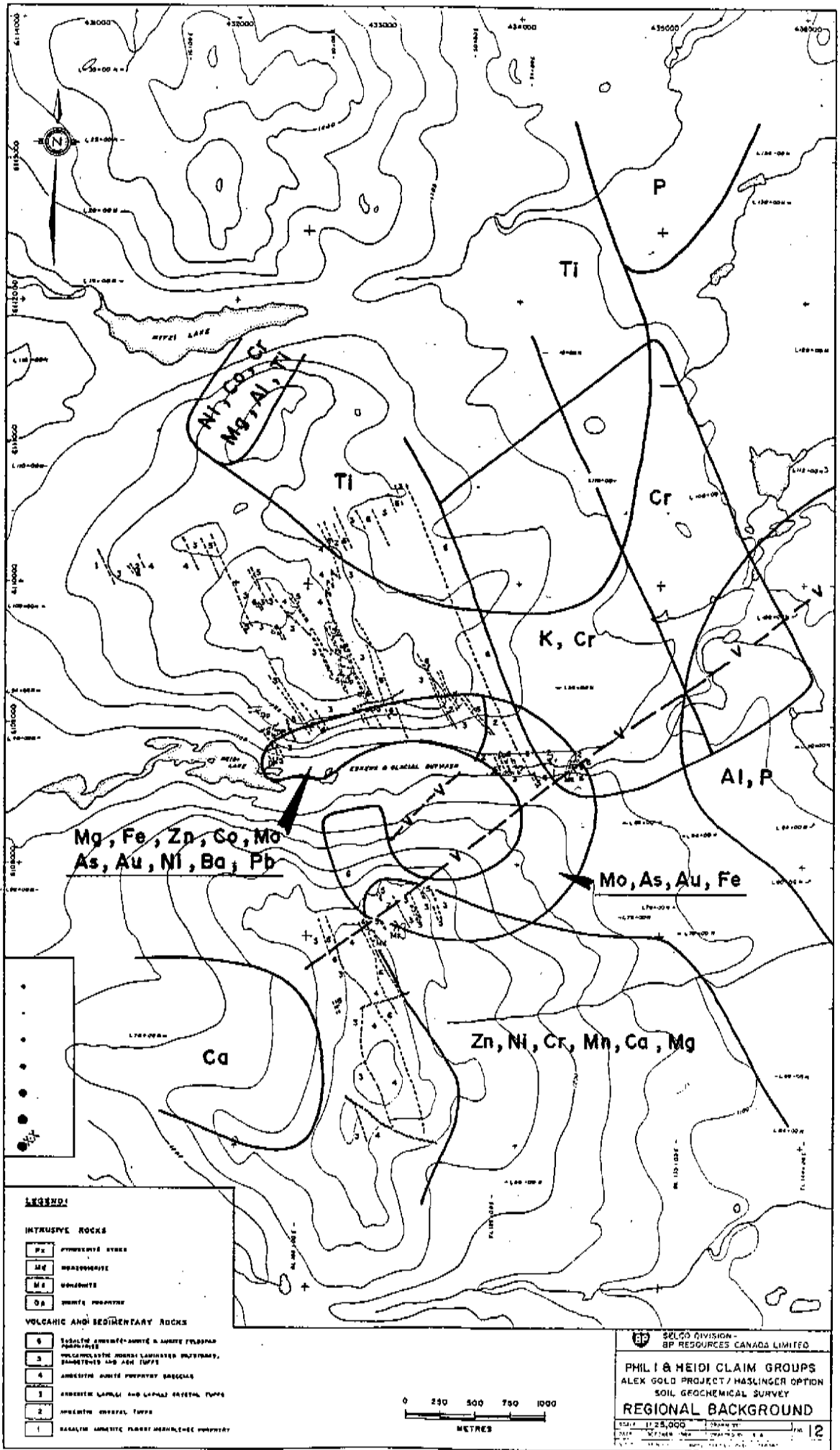
Arsenic portrays a pattern markedly different from copper and gold, showing no evidence of glacial dispersion. All anomalies, with the exception of one in the extreme northwest, lie within outcrop areas and probably represent locally derived metals. Failure of arsenic to be glacially dispersed compared to the other elements suggests arsenic may not be present in the gold-copper source in great quantities. Absence of an arsenic association in all but the highest grade samples at the HEIDI prospect supports this interpretation.

Geochemical relationships following mapped geology include:

- (1) the northeasterly trending zone of arsenic enhancement;
- (2) two parallel phosphorus anomaly trends immediately east of Heidi Lake; and
- (3) coincidence of enhanced potassium and chromium values with augite porphyry along the east side of the grid.

Only distribution (3) above is illustrated on a summary plan showing regional variations (Fig. 12).

The most outstanding geochemical relationship is the annular anomaly centering east of Heidi lake. Molybdenum, arsenic, gold



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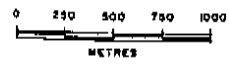
**INTRUSIVE ROCKS**

- Pn GRANODIORITE STOCK
- Mg MONZONITE
- Mg MONZONITE
- Ma MONZONITE
- Da DIORITE MONZONITE

**VOLCANIC AND SEDIMENTARY ROCKS**

- 5 TERTIARY AND QUATERNARY ALLUVIAL SANDS AND SILTS
- 3 VOLCANIC LAHAR DEPOSIT, SANDSTONE AND ASH TUFFS
- 4 ANDERITE ANDITE PORPHYRY DEPOSITS
- 1 ANDERITE LAPILLI AND LAPILLI AERIAL TUFFS
- 2 ANDERITE CONICAL TUFFS
- 1 BASALTIC ANDERITE PLUMBER MOUNTAIN PORPHYRY

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**REGIONAL BACKGROUND**  
 Scale: 1:25,000  
 Date: 1984  
 Page: 12



and iron are found throughout, but the northern portion of the zone is associated additionally with cobalt, nickel, manganese, zinc, lead and barium. Examination of the latter zone in detail reveals discontinuities between the initial 100 m grid sampling and the subsequent 50 m sampling of intermediate lines. This could be caused by faulty sampling and/or analysis during one of the two phases of the operation. Alternatively, this pattern may be due to source areas lying sub-parallel to the grid lines. The latter explanation is preferred, and if accurate has important consequences to followup efforts. For example, iron contents within this zone exceed 7% and are suggestive of pyrite in underlying bedrock. The soil survey is indicating an IP anomaly is to be expected if this form of geophysical followup is conducted. If the geophysical survey follows existing lines, the geochemical interpretation would predict the geophysical work would be poorly planned, following the strike of the pyritic horizon(s) rather than crosscutting it. Problems could be avoided if new lines are positioned approximately perpendicular to existing lines. Routine soil sampled follows at a 50 m X 100 m density by one sampler, and data interpreted prior to conducting geophysical work. Selection of geophysical grid orientation would then be unequivocal.

Other large geochemical features reflecting distinctive element suites in underlying bedrock can be summarized as:

- (1) A zinc-nickel-chromium-manganese-calcium-magnesium association over the southeastern corner of the grid. The geological source is predicted to be a mafic volcanic unit carrying a carbonate as cement or fracture filling.
- (2) A calcium rich unit west of (1) above. This probably reflects a high bedrock carbonate content as cement or fracture filling in an otherwise geochemically indistinctive rock type.
- (3) An aluminum-phosphorus unit over the east-central portion of the grid. The area has low relief and is swampy. The distribution may reflect a change of overburden type.
- (4) A nickel-cobalt-chromium-magnesium-aluminum-titanium association south of Mitzi Lake. Elements here suggest a mafic volcanic unit underlies the region, and in view of the marked difference in metal levels with soils immediately to the south, a fault perhaps parallel to the Heidi Lake fault possibly underlies the southern limit of the anomaly.
- (5) A large titanium anomaly in the north may be indicating a change in geology and/or overburden composition.

(6) A phosphorus feature over the northeastern corner of the study may be related to different rock units and/or overburden types.

(7) Several northeasterly vanadium linears are noted crossing the central-east portion of the grid.

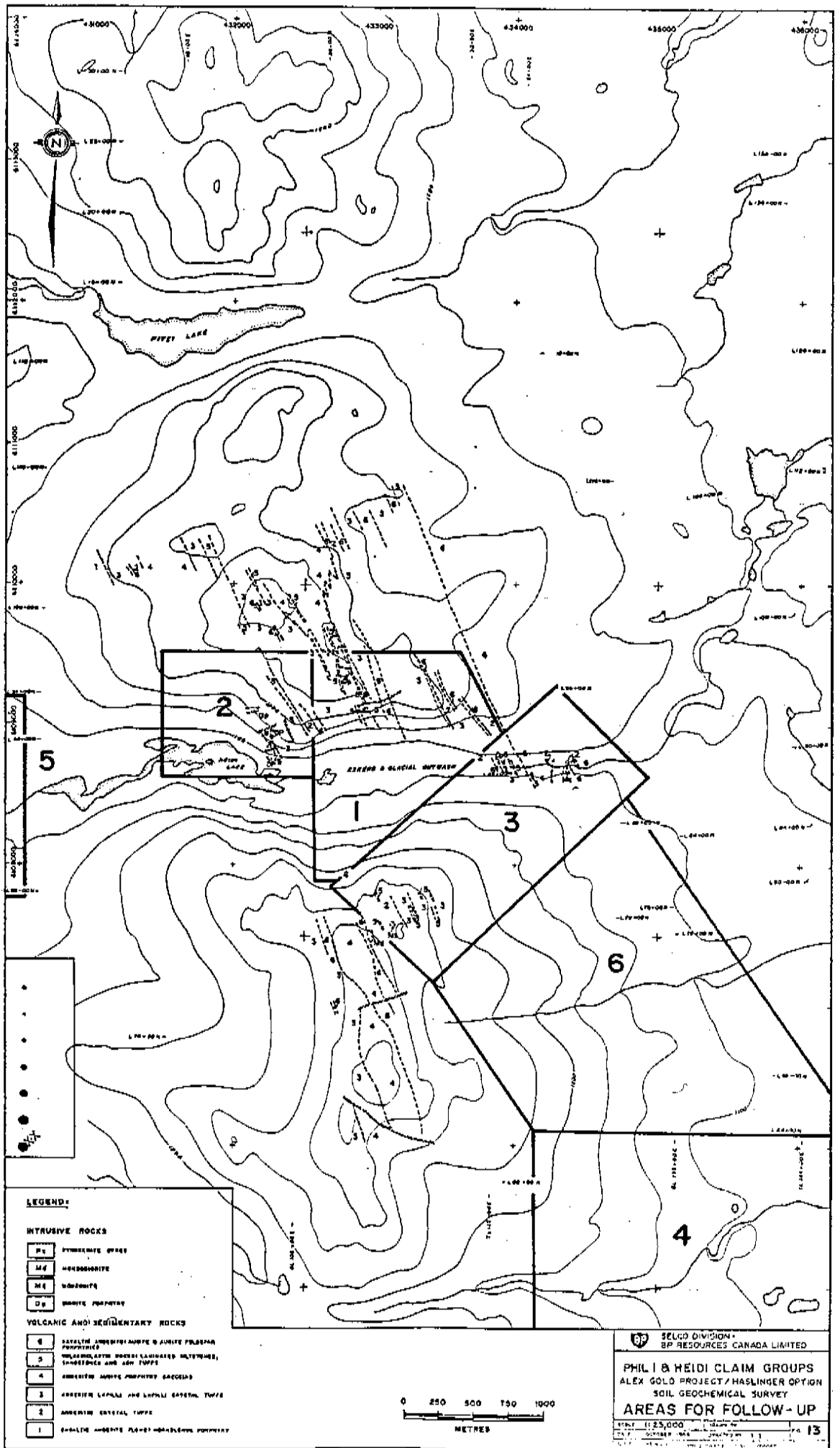
Distinctive geochemical suites generally lie remote from main zones of anomalous base and precious metal levels.

North of the Heidi Lake fault geochemical distributions are dominated by artifacts introduced by the collection of organic-rich material. The problem is severe and as a consequence the manganese, calcium, strontium, and barium distributions cannot be unequivocally interpreted to suggest underlying geologic controls. Inability to interpret the manganese pattern is unfortunate, negating the possibility of defining a manganese halo around ore if one exists. Of more concern to exploration is the formation of false base and precious metal anomalies. These are common in the northwest and most have been recognized and downrated relative to southern anomalies. Samplers in future have to attempt to avoid inclusion of organic material when collecting soil samples.

Geochemical anomalies are very large, presenting some difficulty to proposing followup work. Dispersion trails for gold are very long, and the followup effort would most profitably be spent investigating source areas. Processes of glacial dispersion are such that the gold source(s) in bedrock may not immediately underlie the highest gold values in soils, but lie beneath lower or even barren values in the upice direction Fig.11. Areas recommended for followup are given on Fig. 13, followup areas numbered according to source are descriptions given previously.

Routine soil surveying is required over areas thought to be probable sources for soil anomalies defined in 1984, where these data are not available. Within currently defined anomalous zones, uncertainty surrounds the quality of many of the geochemical samples. Areas have been indicated as anomalous in a gross sense, and this will not change with better sampling. Fine details will appear which could significantly reduce the area of interest and followup effort involving geophysics, trenching and drilling. For example, the discontinuities between the two sampling programs within an area 1 of Fig. 13 needs to be resolved. Orientation of geophysical survey lines will critically require this information. Other anomalous zones similarly need this information prior to conducting other forms





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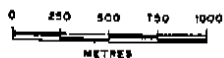
**INTRUSIVE ROCKS**

- Pg PYROXENITE DYKES
- Mf AMPHIBOLITE
- Mg GABBRO
- Dg GRANITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

- 6 BASALTIC ANDESITE AND ANDESITE PORPHYRY
- 5 VOLCANIClastic MUDFLOW, LAHAR, ANDESITE, AND ANDESITE TUFF
- 4 ANDESITE AND ANDESITE TUFF
- 3 ANDESITE TUFF AND ANDESITE TUFF
- 2 ANDESITE TUFF
- 1 BASALTIC ANDESITE AND ANDESITE PORPHYRY

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 SOIL GEOCHEMICAL SURVEY  
**AREAS FOR FOLLOW-UP**  
 1:50,000  
 1987



of followup work. Information to be expected includes:

- (1) Identification of distinctive geochemical associations in soils reflecting similarly distinctive signatures in underlying source bedrock nearby.
- (2) Identification of alteration envelopes around ore in bedrock through close connection with similar soil features. Pyritic halos represent an example.
- (3) Defining metal zonation patterns which indicate a zoned bedrock source or reflect differential mobility of elements.

This information combined with:

- (4) Determining geochemical gradients.

Will allow for source areas to be predicted relatively accurately within areas 1 through 3 of Fig. 13.

A detailed sample interval of 50 m along lines 100 m apart is recommended, lines oriented north-south in zones 1 and 2, and northwest in zone 3. Trenching and/or deep overburden and profile sampling would search for root zones of surface soil anomalies (see Fig. 11).

#### CONCLUSIONS

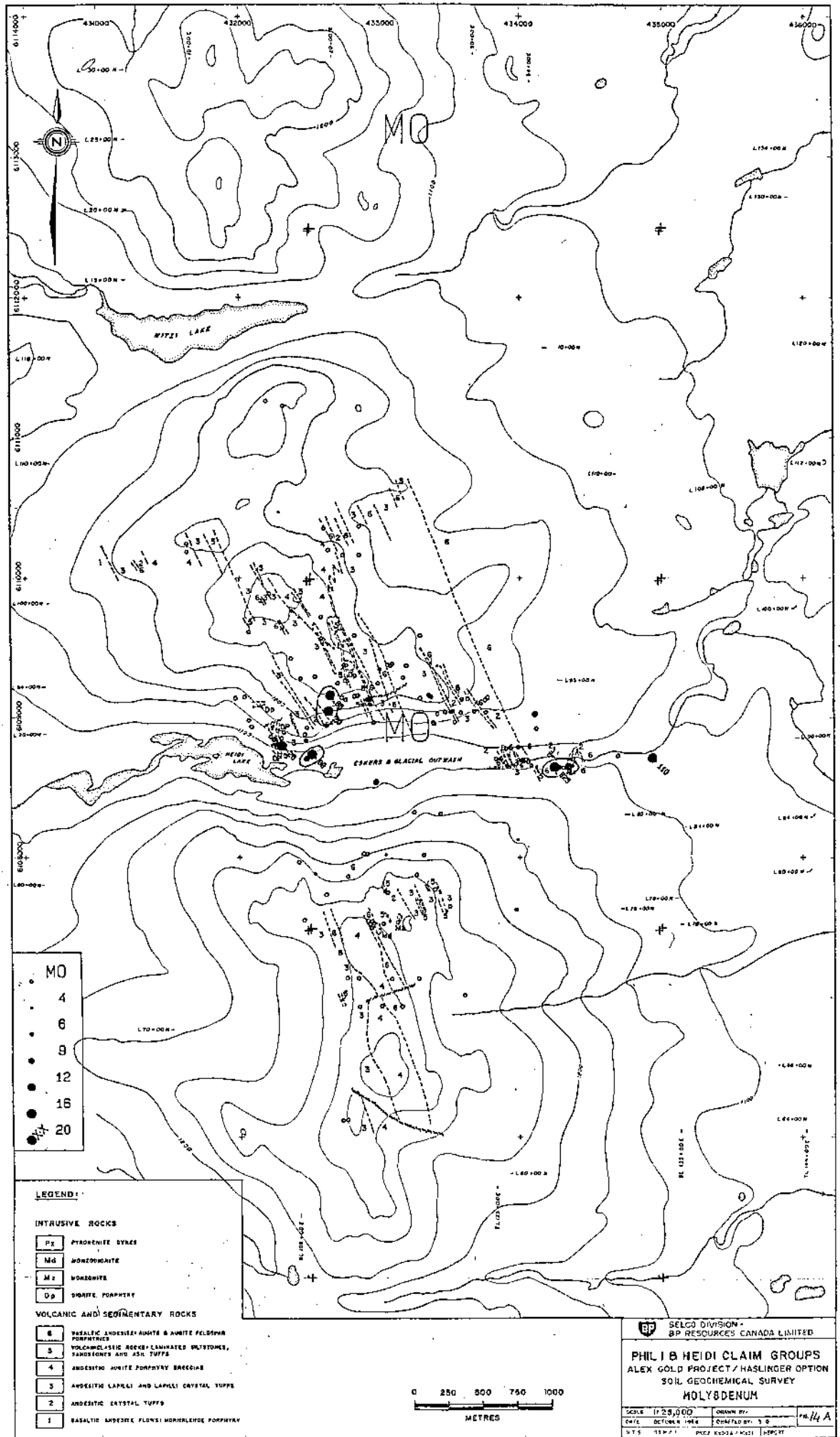
The soil survey has defined regionally outstanding gold anomalies accompanied by copper. Much of the soil expression reflects glacial dispersion and evaluation of anomalous zones should centre on source areas. Followup procedures require detailed

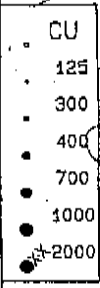
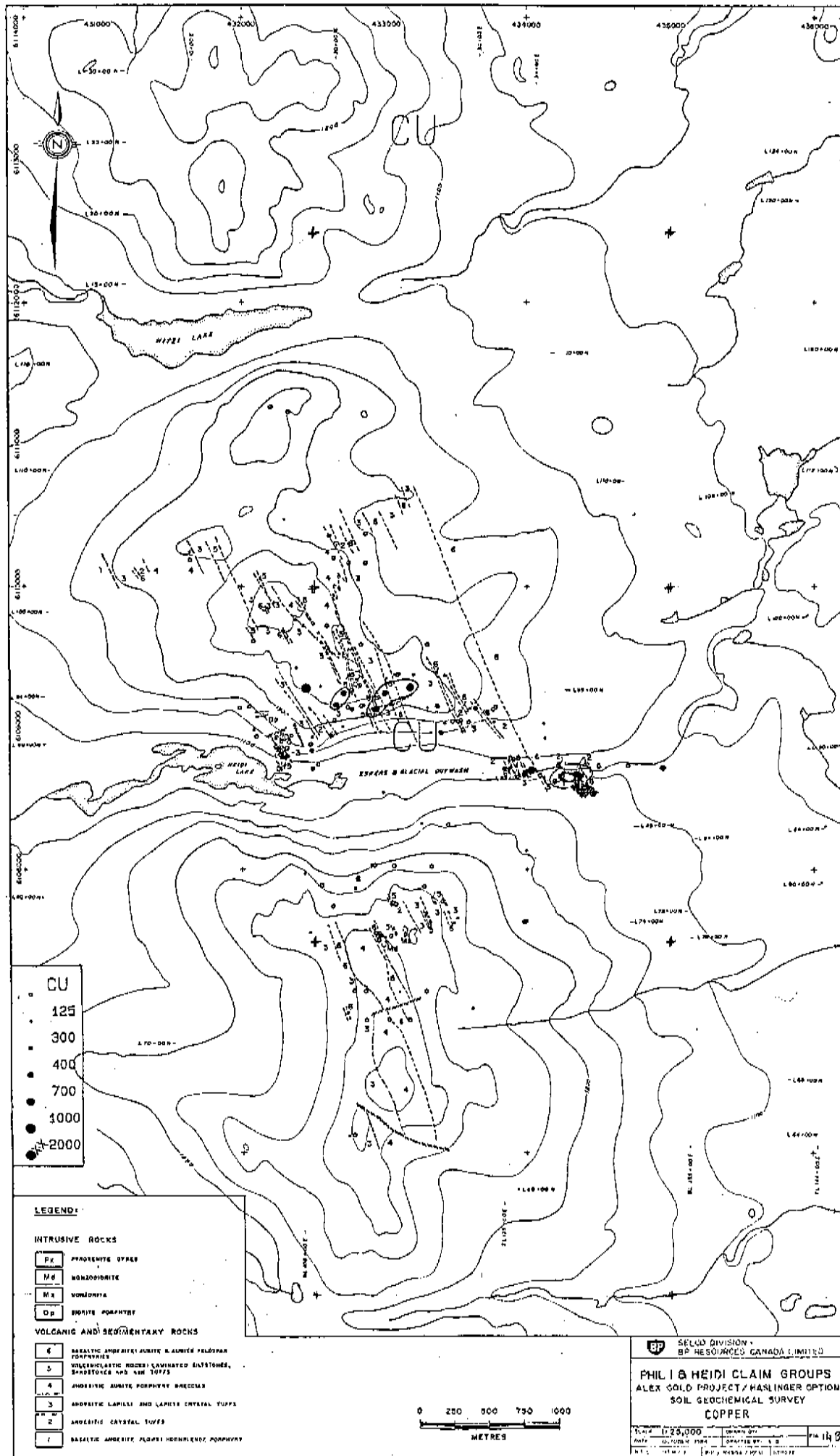
soil sampling (50 m X 100 m), trenching or deep overburden sampling, geological mapping and prospecting before drill recommendaitons are possible.

#### RECOMMENDATIONS

- (1) Source areas for gold possibly lying outside the southeast and southwest corners of the current grid require soil survey coverage comparable to that of the current grid.
- (2) Source areas within the PHIL 1 - HEIDI soil grid require sample density be upgraded to a 50 m X 100 m coverage. Priority should be given to source areas around Heidi Lake ahead of ground immediately underlying the surface soil anomaly, in recognition of the influence of glacial dispersion. Soil sampling must be repeated within anomalous areas and grid orientation is suggested to run north-south near Heidi Lake, and northwestward near the HEIDI prospect.
- (3) Geological mapping and prospecting of bedrock and boulders is needed to compliment (1) and (2) above. This work might alter boundaries for detailed geochemical work.
- (4) Lithogeochemical sampling of all outcrops within anomalous areas and their immediate surroundings is needed to identify potential source rocks contributing to the soil copper-gold anomaly.
- (5) Trenching and/or deep overburden sampling is recommended to locate root zones of surface soil anomalies.
- (6) Geophysical surveying should be undertaken only after (1), (2), and (3) above have been completed and results interpreted.

Lithochemical Anomalies





**LEGEND:**

**INTRUSIVE ROCKS**

Px	PPAGROHITE DYKES
Mg	MONZONITE
Ma	MONZONITE
Dp	DIORITE PORPHYRY

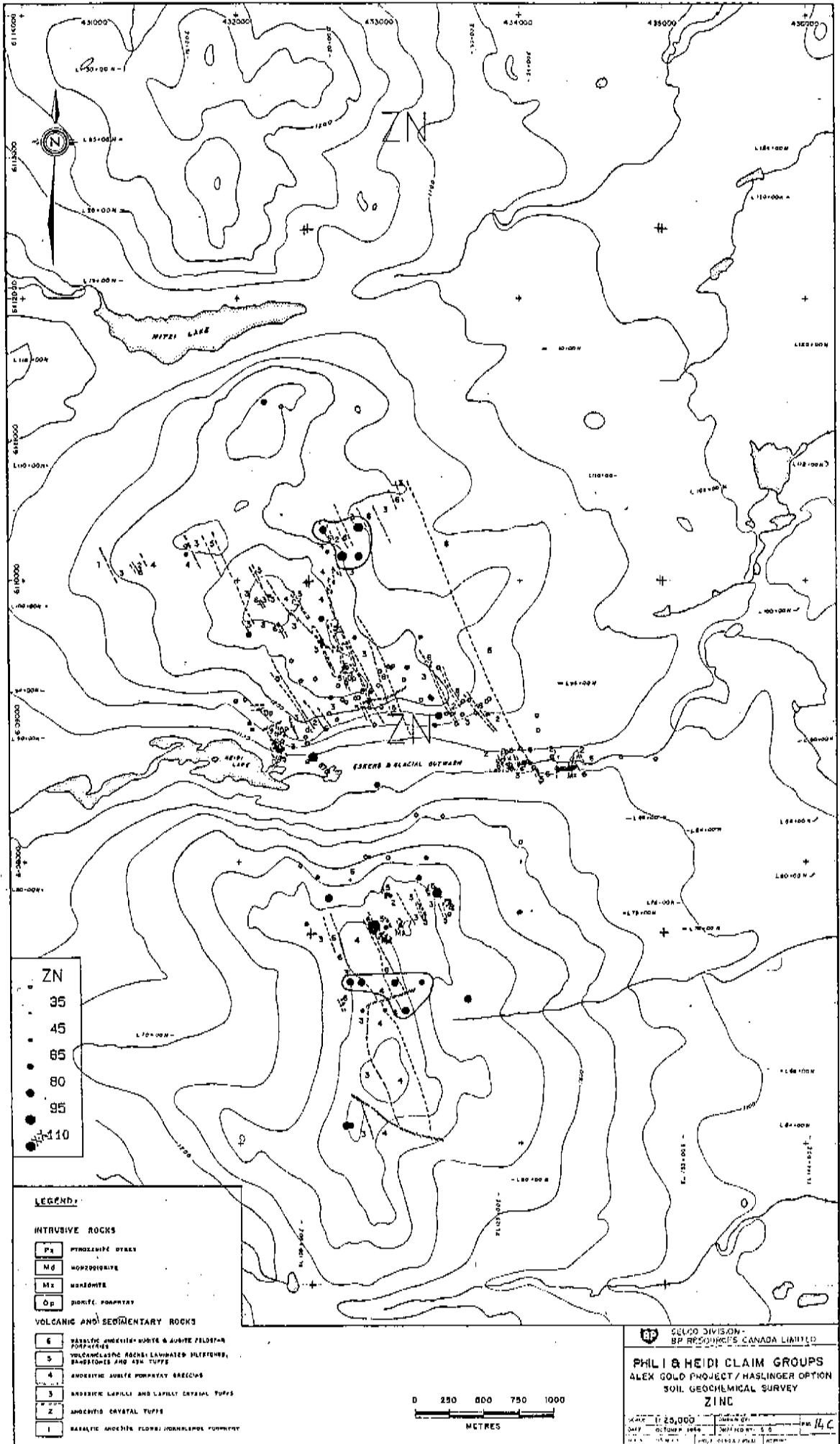
**VOLCANIC AND SECONDARY ROCKS**

6	DIABASIC AND DIORITE AND DIORITE FELDSPAR PORPHYRIES
5	VOLCANIClastic ROCKS, LAMINATED SILTSTONES, SANDSTONES AND SLS TOPPS
4	ANDRESITE AND DIORITE PORPHYRY BRECCIAS
3	ANDRESITE LAPILLI AND LAPILLI CRATER TUFFS
2	ANDRESITE CRYSTAL TUFFS
1	DIABASIC ANDRESITE, PLAGIO HORNBLENDE PORPHYRY

SELCO DIVISION  
 BP RESOURCES CANADA LIMITED

**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
 COPPER

Scale: 1:25,000  
 Date: 02/09/84  
 File: 02/09/84  
 Project: 02/09/84  
 Page: 14/8



**ZN**

35
45
65
80
95
110


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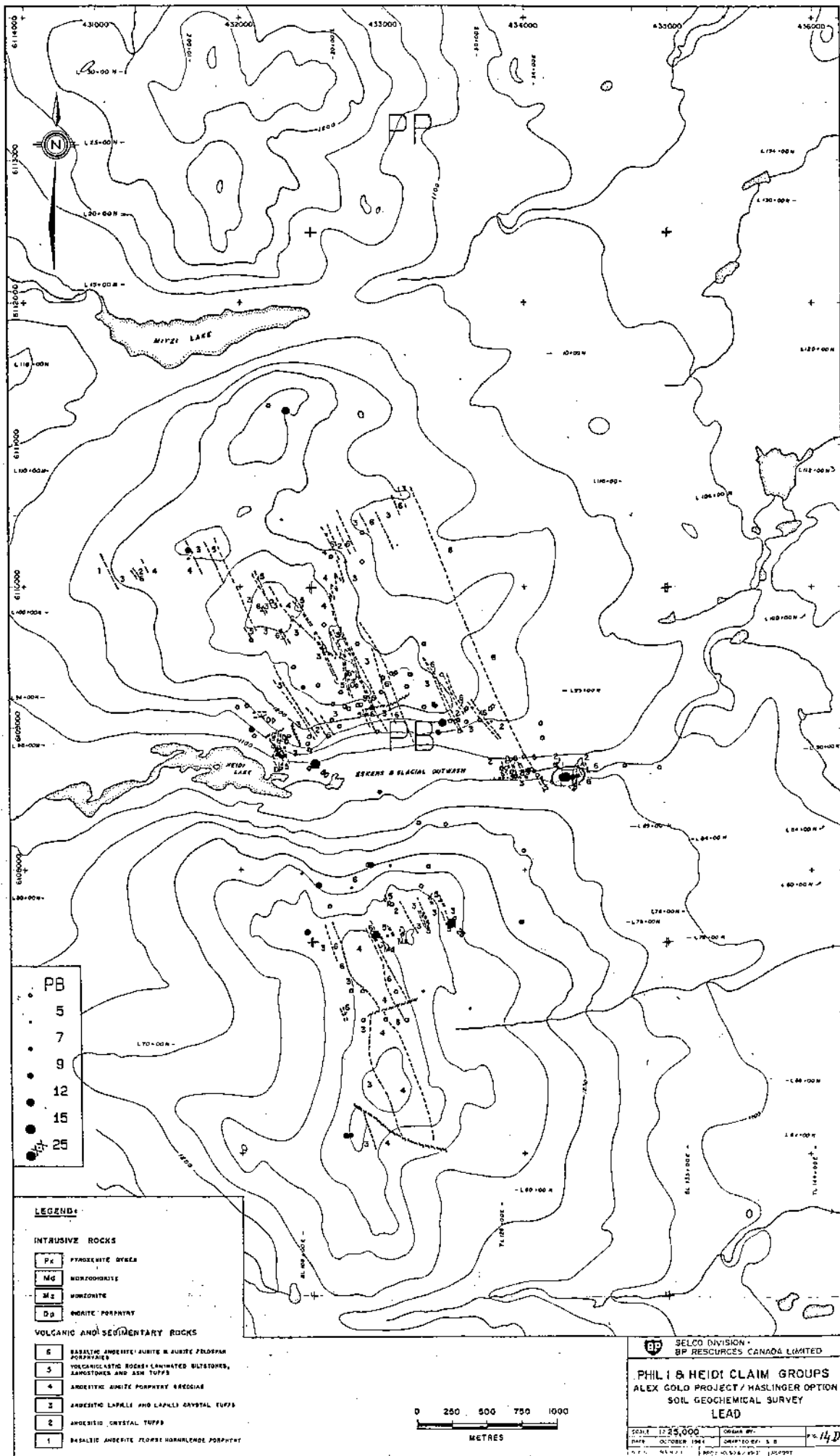
**INTRUSIVE ROCKS**

Px	PHYCROXENITE DYKES
Mg	MORBODIOLITE
Mx	MORBODITE
Op	DIORITE PORPHYRY

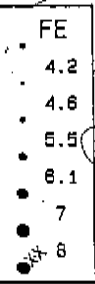
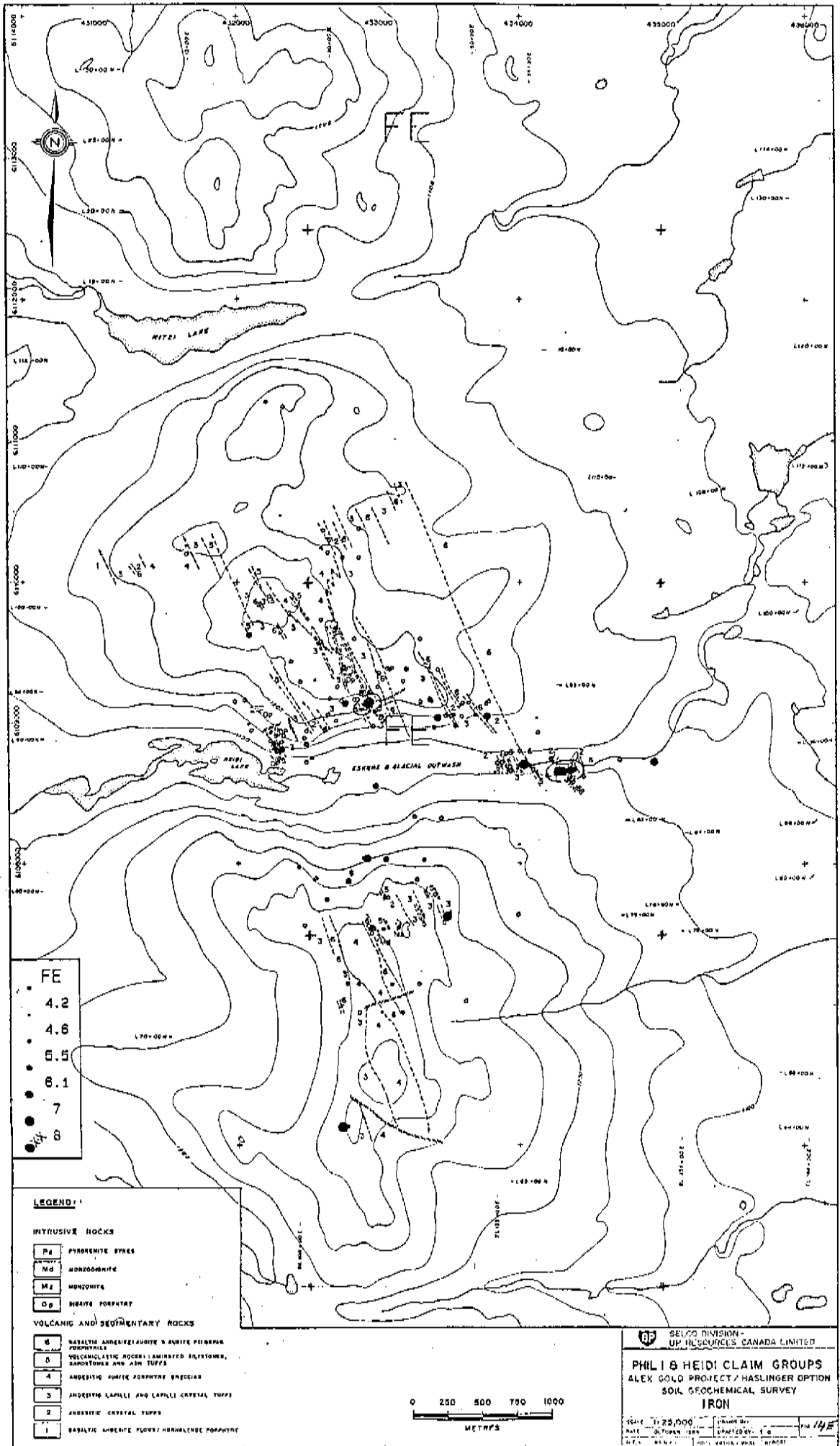
**VOLCANIC AND SEDIMENTARY ROCKS**

6	BASALTIC ANDESITE* ANDITE & ANDITE FELDSPAR PORPHYRIES
5	VOLCANICLASTIC ROCKS: LAMINATED SLIFESTONES, SANDSTONES AND ASH TUFFS
4	ANDESITIC ANDITE PORPHYRY BRECCIAS
3	ANDESITIC LAPILLI AND LAPILLI CRUSTAL TUFFS
2	ANDESITIC CRUSTAL TUFFS
1	BASALTIC ANDESITE FLOWS/IGNIMBRIC PORPHYRY


 GEOLOG DIVISION  
 BP RESOURCES CANADA LIMITED  
**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
**ZINC**  
 SCALE: 1:25,000  
 DATE: OCTOBER 1988  
 SHEET NO. 14C







**LEGEND:**

**INTRUSIVE ROCKS**

- Pa** PYROXENITE DYKES
- Md** MONZONODIORITE
- Mz** MONZONITE
- Op** OBIITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

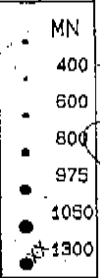
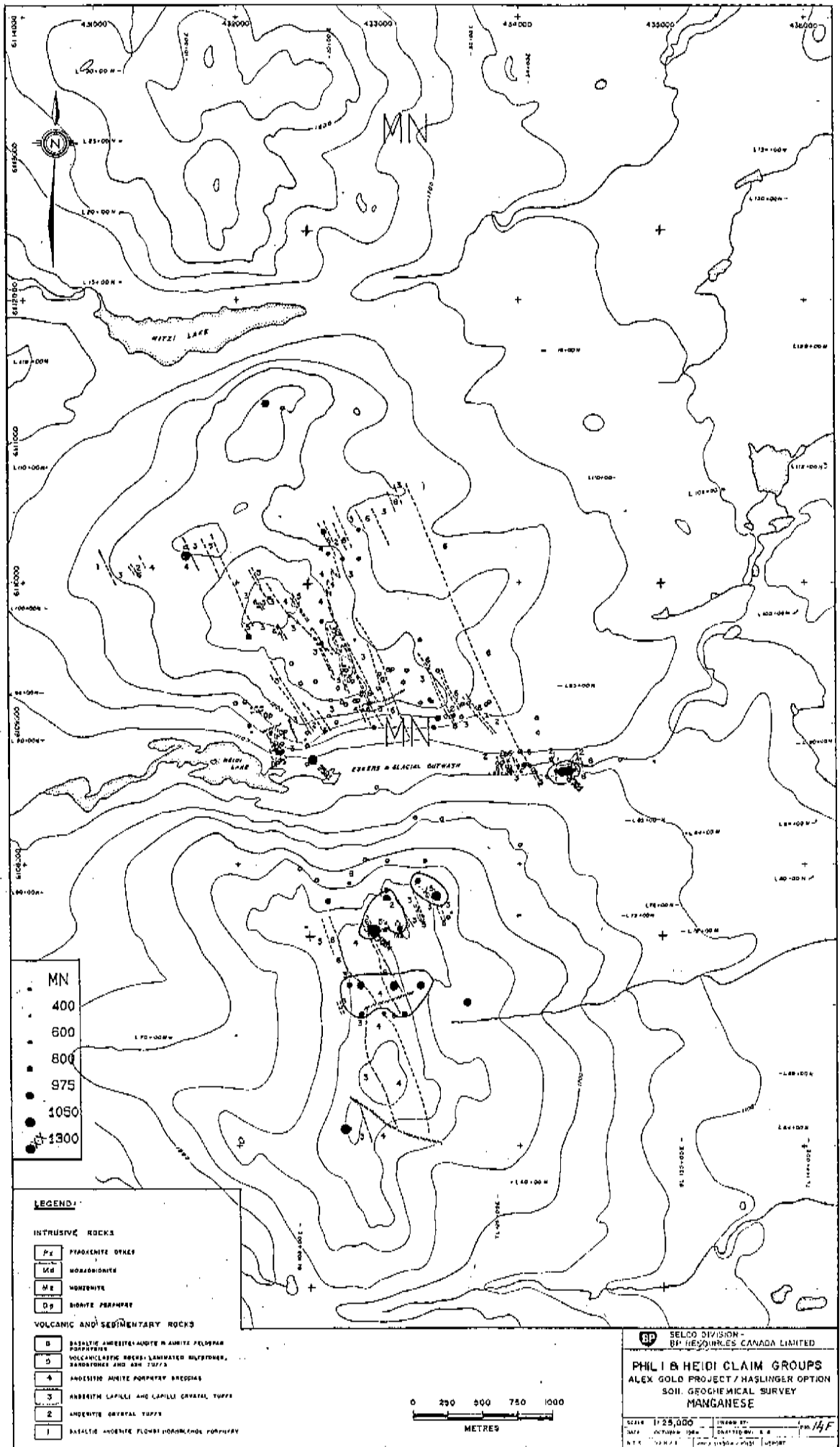
- 6** BASALTIC ANDERITZ/LAZULITE & ANDITE PORPHYRY
- 5** VOLCANIC CLASTIC ROCKS LAMINATED SILTSTONES, SANDSTONES AND ASH TUFFS
- 4** ANDERITIC ANDITE PORPHYRY BRECCIAS
- 3** ANDERITIC LAPILLI AND LAPILLI CRATERAL TUFFS
- 2** ANDERITIC CRATERAL TUFFS
- 1** BASALTIC ANDERITE FLOW/ HORNBLENDE PORPHYRY



SECO DIVISION -  
UP RESOURCES CANADA LIMITED

**PHIL & HEIDI CLAIM GROUPS**  
ALEX GOLD PROJECT / HASLINGER OPTION  
SOIL GEOCHEMICAL SURVEY  
**IRON**

SCALE: 1:25,000  
DATE: OCTOBER 1998  
BY: [Signature]



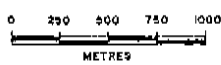
**LEGEND:**

**INTRUSIVE ROCKS**

Pz	FRANKENITE DYKES
Mz	MORBONITE
Mb	MORBONITE
Dp	DIORITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

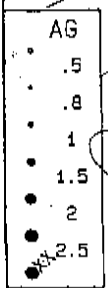
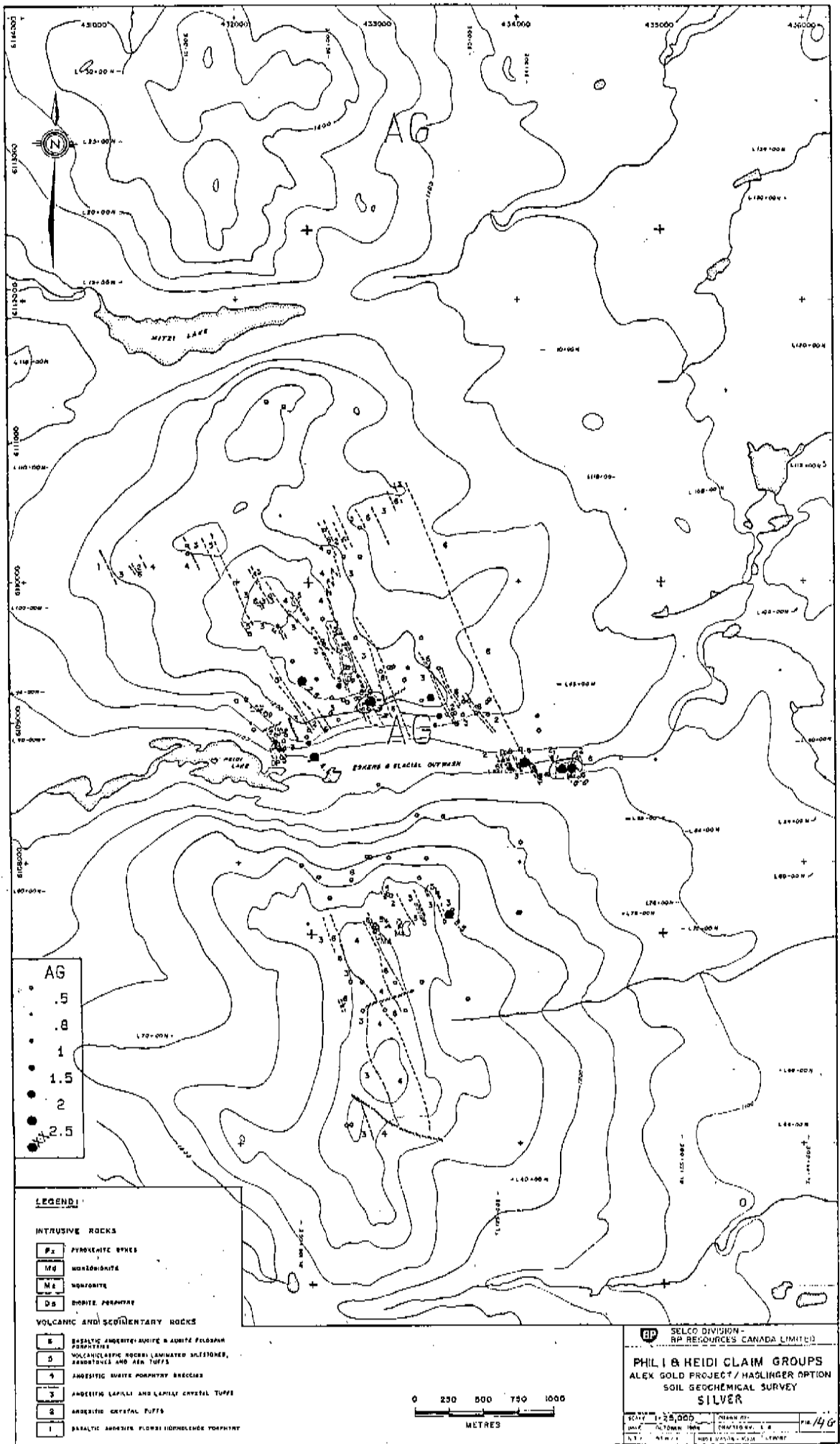
0	DIABASE ANDERITE-AUGITE IN ANDITE FELDERAN PORPHYRY
1	VOLCANICLASTIC BRECCIA LAMINATED SILTSTONES, SANDSTONES AND Silt TUFFS
2	ANDERITE ANDITE PORPHYRY BRECCIAS
3	ANDERITE LAPILLI AND LAPILLI CRUSTAL TUFFS
4	ANDERITE CRUSTAL TUFFS
5	DIABASE ANDERITE FLOW/ DIORITE PORPHYRY



SELCO DIVISION -  
BY RESOURCES CANADA LIMITED

**PHIL & HEIDI CLAIM GROUPS**  
ALEX GOLD PROJECT / HASLINGER OPTION  
SOIL GEOCHEMICAL SURVEY  
MANGANESE

SCALE 1:25,000 DRAWN BY: [Signature]  
DATE OCTOBER 1984 CHECKED BY: S.A.  
N.T.C. [Signature]



**LEGEND:**

**INTRUSIVE ROCKS**

P <sub>2</sub>	PHYRCLITIC DYKES
M <sub>0</sub>	MORBODIOLITE
M <sub>4</sub>	MORBONITE
D <sub>5</sub>	DIORITE PORPHYRY

**VOLCANIC AND SCORIENTARY ROCKS**

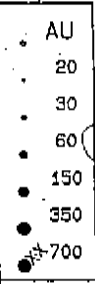
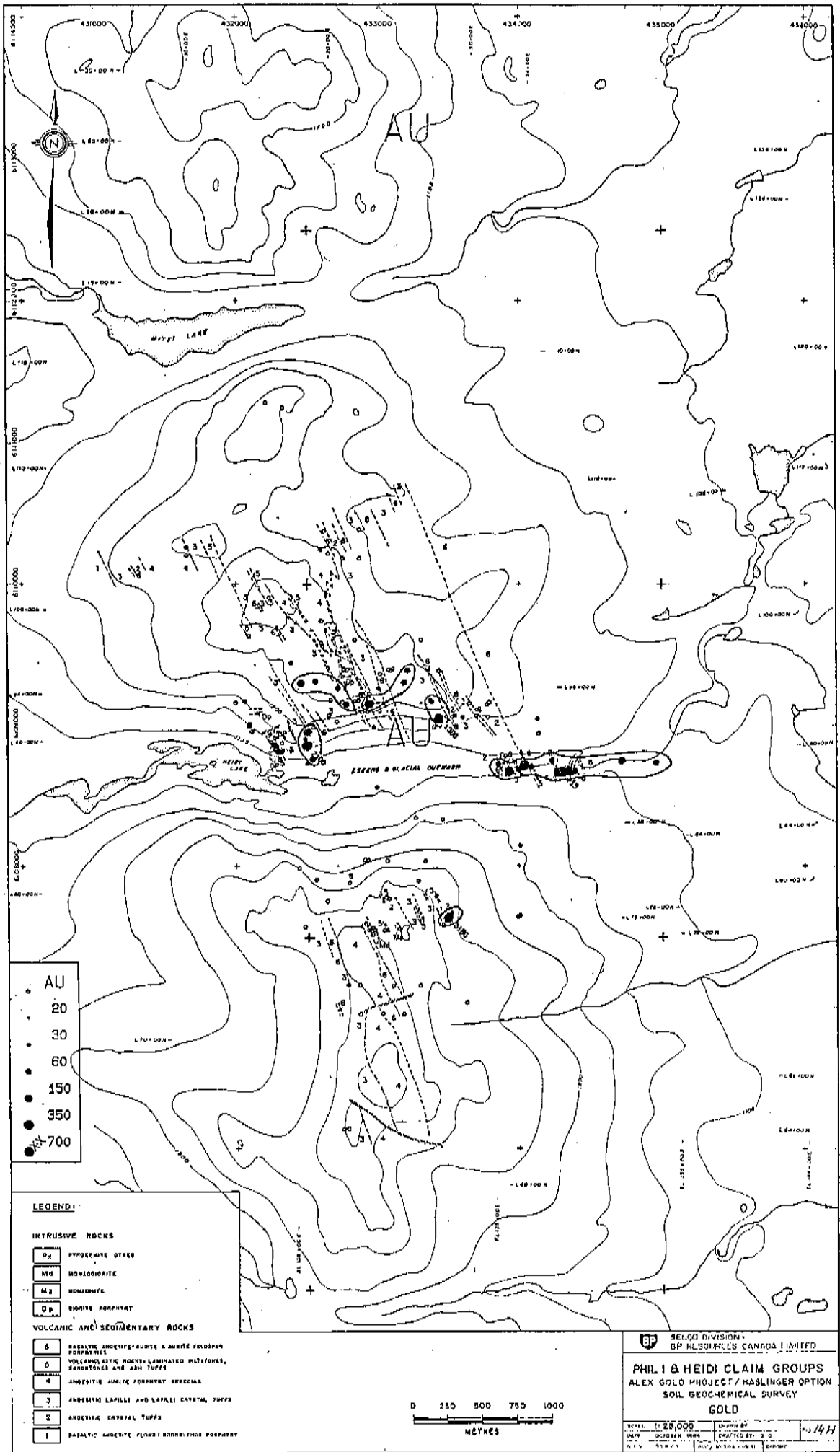
8	DIABASIC ANDERITE-DIORITE & ANDITE FELSOPH PORPHYRIES
5	VOLCANICLASEPTIC ROCKS (LAMINATED SLIESTONES, SANDSTONES AND ASH TUFFS)
4	ANDERITIC WHITE PORPHYRY BRECCIAS
3	ANDERITIC LAPILLI AND LAPILLI CRYSTAL TUFFS
2	ANDERITIC CRYSTAL TUFFS
1	DIABASIC ANDERITE FLOWED HORNBLAND PORPHYRY



BP SELCO DIVISION -  
 RP RESOURCES CANADA LIMITED

**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
 SILVER

SCALE 1:25,000  
 DATE 12/10/88  
 BY J. W. H. / J. W. H.



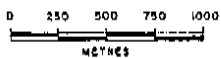
**LEGEND:**

**INTRUSIVE ROCKS**

- Pz** PYROCLASTIC DTRRS
- Md** MONDORITE
- Mg** MONDITE
- Dp** DIORITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

- B** BASALTIC ANDERITE/TAUPE & ANDRE FELDSPAR PORPHYRY
- D** VOLCANIClastic ROCKS: LAMINATED MUDSTONES, SANDSTONES AND SAND TUFFS
- N** ANDESITIC ANDRE PORPHYRY BRECCIA
- 3** ANDESITIC LAPILLI AND LAPILLI CRYSTAL TUFFS
- 2** ANDESITIC CRYSTAL TUFFS
- 1** BASALTIC ANDRE FLOWS / MONDITE PORPHYRY

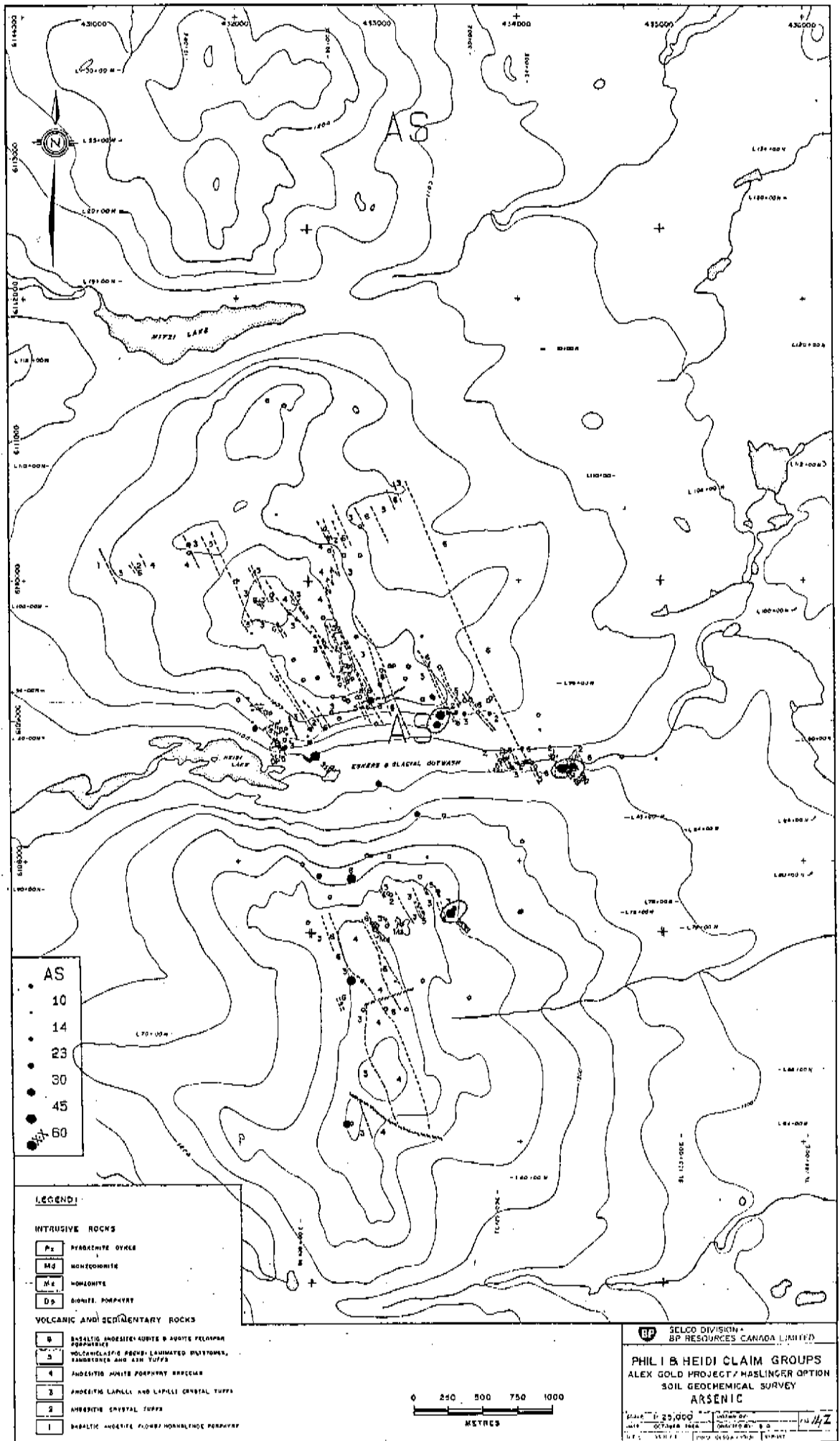


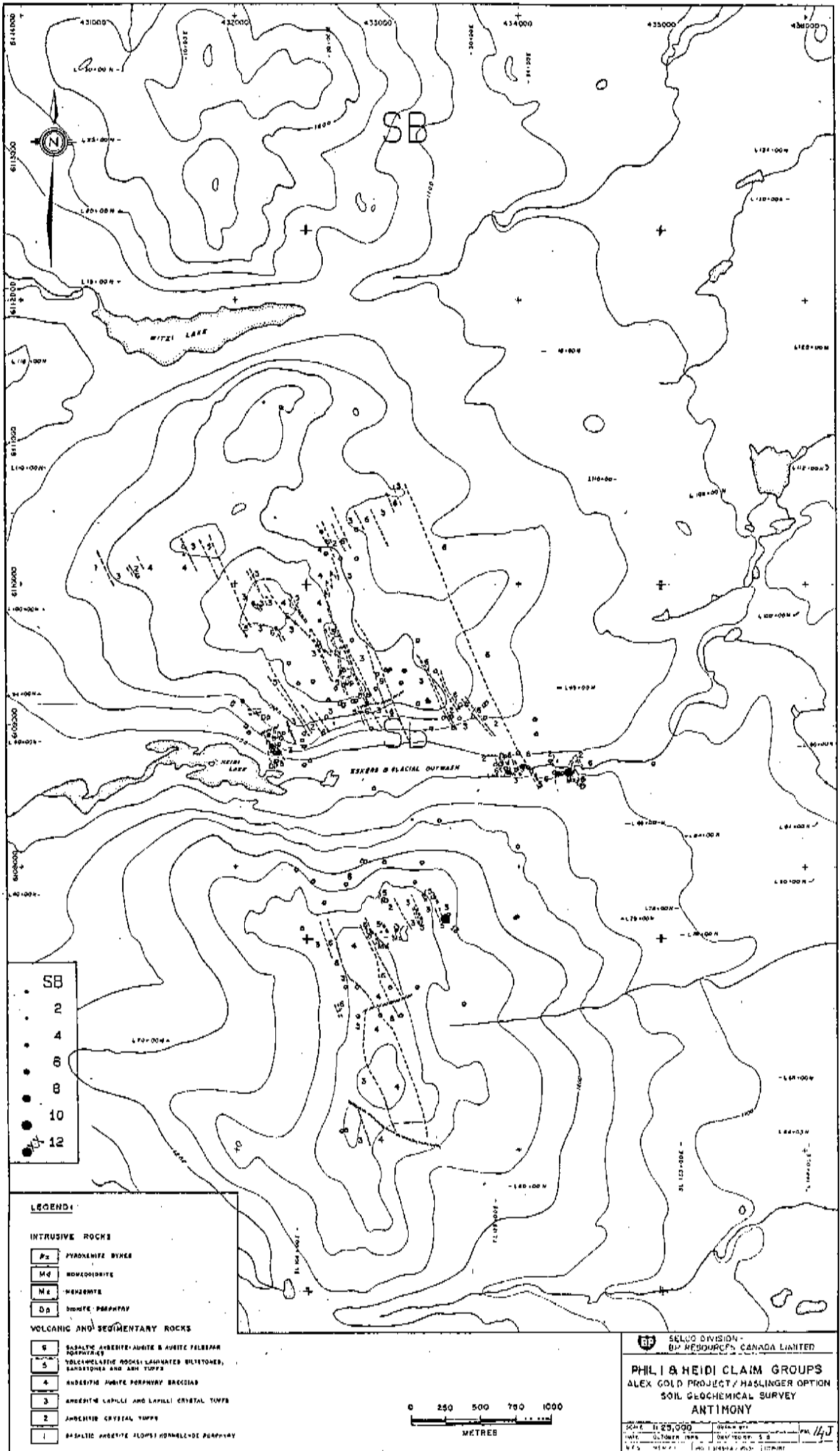
**88100 DIVISION**  
**BP RESOURCES CANADA LIMITED**

**PHIL & HEIDI CLAIM GROUPS**  
**ALEX GOLD PROJECT / HASLINGER OPTION**  
**SOIL GEOCHEMICAL SURVEY**

**GOLD**

SCALE: 1:25,000    DATE: OCT 1988    SHEET NO. 14H





SB

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**LEGEND:**

**INTRUSIVE ROCKS**

- Pz PYROXENITE DIKES
- Mg MONZONODIORITE
- Mz MONZONITE
- Dp DIORITE PORPHYRY

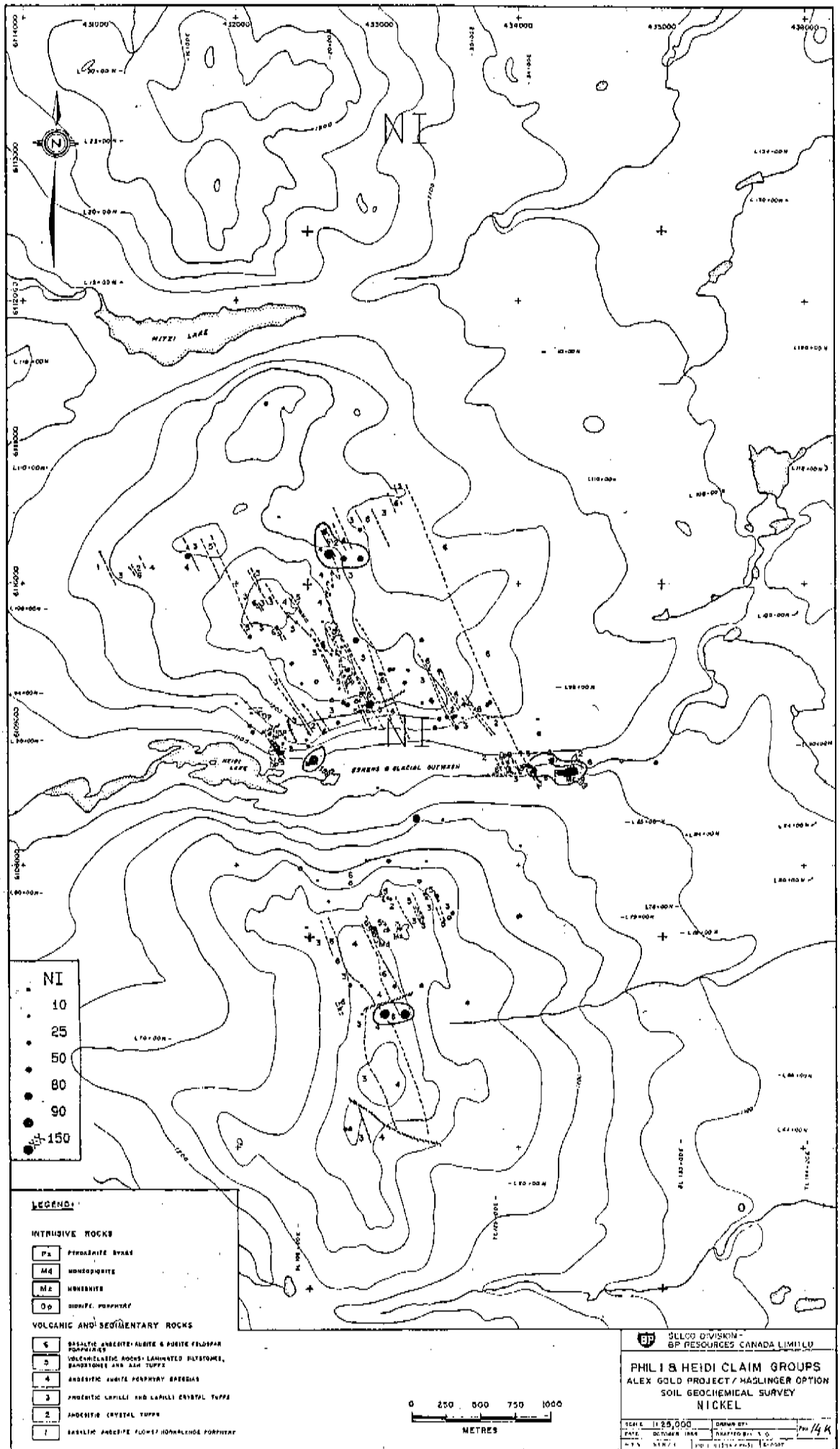
**VOLCANIC AND SEDIMENTARY ROCKS**

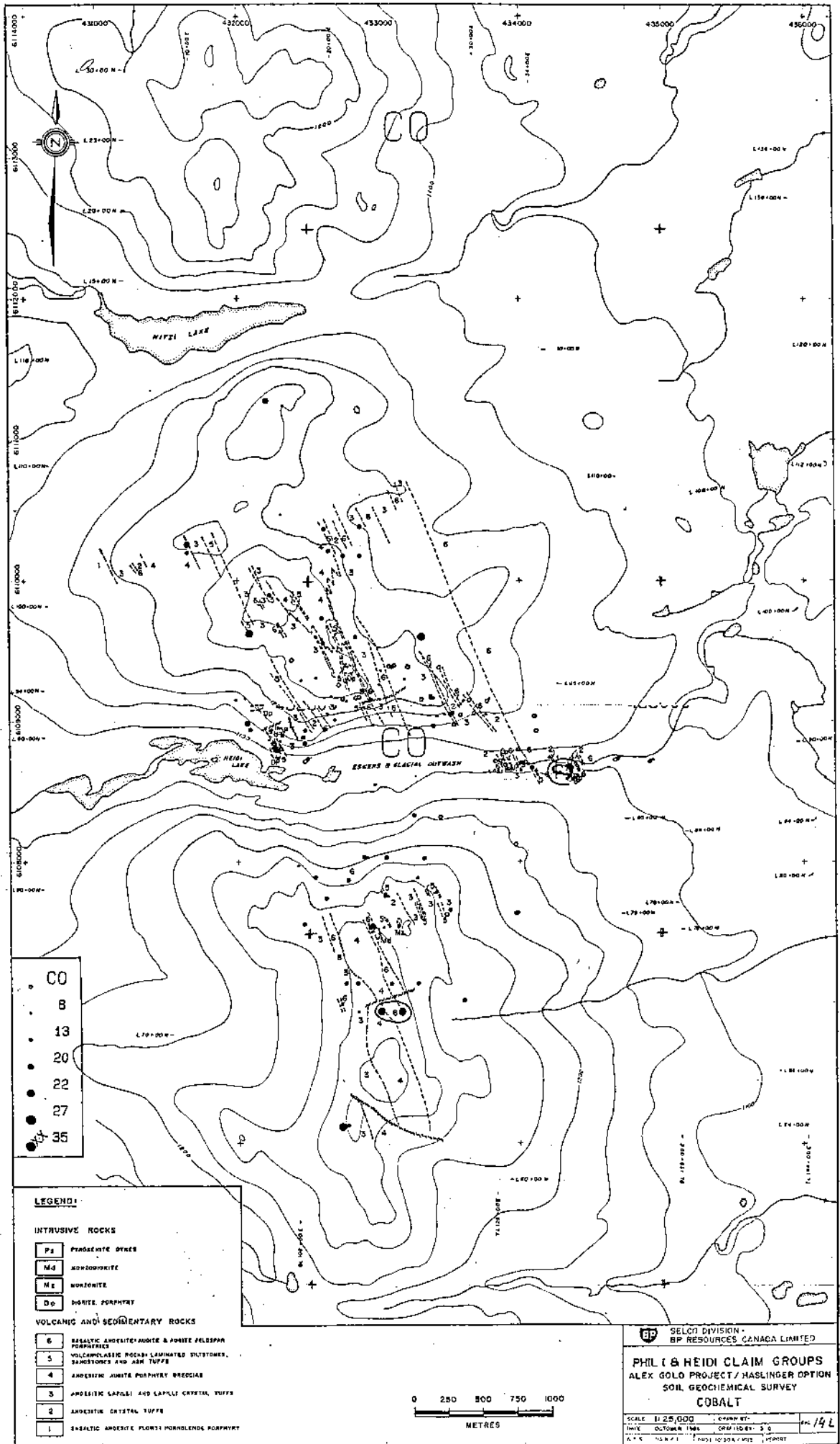
- 9 BASALTIC ANDESITE-AURITE & AURITE FELSPHAR PORPHYRY
- 5 VOLCANICLASTIC ROCKS LAMINATED BLISTONES, SANDSTONES AND Silt TOPPS
- 4 ANDESITIC AURITE PORPHYRY BRECCIAS
- 3 ANDESITIC LAPILLI AND LAPILLI CRYSTAL TOPPS
- 2 ANDESITIC CRYSTAL TOPPS
- 1 BASALTIC ANDESITE (LOOSE) HORNBLENDE PORPHYRY

SECOO DIVISION -  
BY RESOURCES CANADA LIMITED

**PHIL & HEIDI CLAIM GROUPS**  
ALEX GOLD PROJECT/HASLINGER OPTION  
SOIL GEOCHEMICAL SURVEY  
ANTIMONY

SCALE: 1:250,000  
DATE: OCTOBER 1988  
M.S. 114J





CO
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13
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35

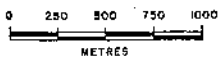
**LEGEND:**

**INTRUSIVE ROCKS**

- P<sub>1</sub> FANGONITE DYKES
- M<sub>1</sub> MONZONITE
- M<sub>2</sub> MONZONITE
- D<sub>1</sub> DIORITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

- 6 BASALTIC ANDERITE/ANDITE & PORITE FELDSPH PORPHYRIES
- 5 VOLCANIClastic ROCKS: LAMINATED SLTSTONES, TANGESTONES AND A&M TUFFS
- 4 ANDERITIC ANDITE PORPHYRY BRECCIA
- 3 ANDERITIC LAPPLI AND LAPPLI CRYSTAL TUFFS
- 2 ANDERITIC CRYSTAL TUFFS
- 1 BASALTIC ANDERITE PLUGS/ MONDLANDS PORPHYRY

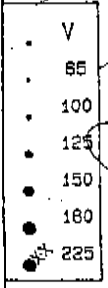
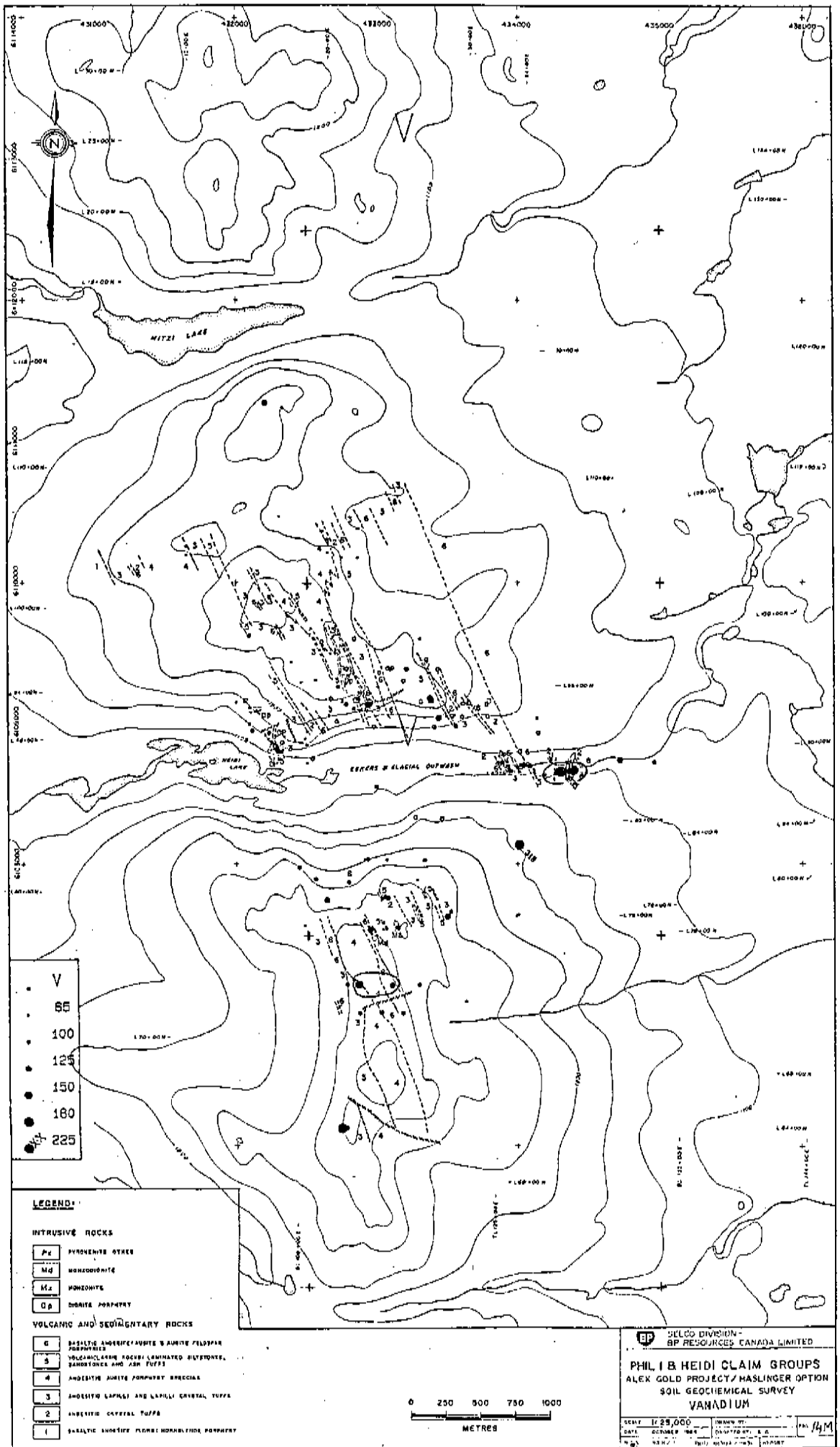


**BP** SELCO DIVISION - BP RESOURCES CANADA LIMITED

**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
 COBALT

SCALE: 1:25,000    DRAWN BY:    DATE: OCTOBER 1986    CRW/IDB: S.G.    14L





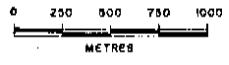
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**INTRUSIVE ROCKS**

Pz	PYROXENITE DYKES
Md	MONZONITE
Mz	MONZONITE
Op	GRANITE PORPHYRY

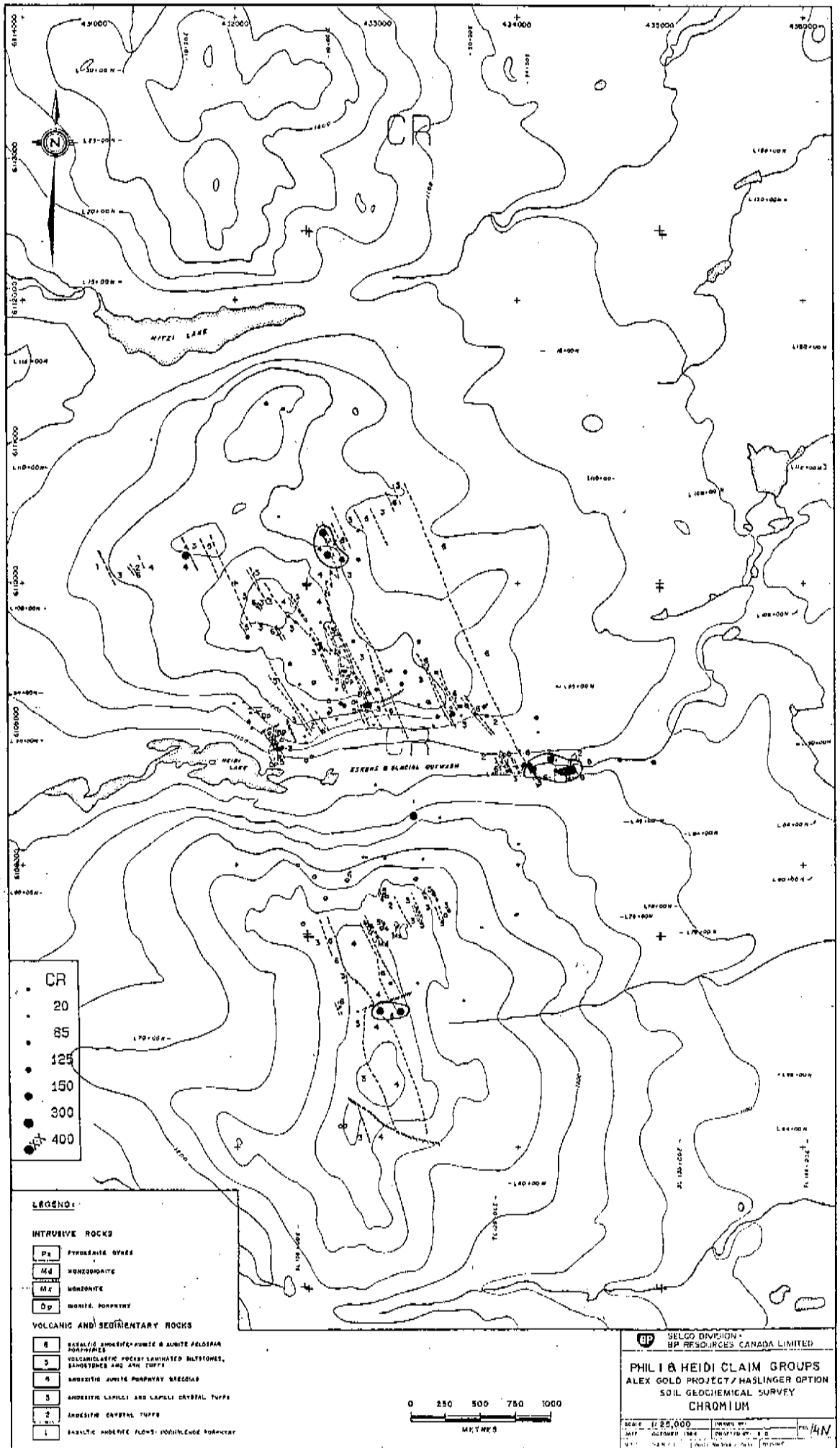
**VOLCANIC AND SEDIMENTARY ROCKS**

6	BASALTIC ANDESITE/ANDSITIC AND ANDESITIC FELDSPAR PORPHYRIES
5	VOLCANIC CLASH ROCKS/LAMINATED SILTSTONES, SANDSTONES AND ASH TUFFS
4	ANDESITIC ANDSITIC PORPHYRY SPENCER
3	ANDESITIC LAPILLI AND LAPILLI CRISTAL TUFFS
2	ANDESITIC CRISTAL TUFFS
1	BASALTIC ANDSITIC PLUMES/MONZONITIC PORPHYRY



EP SELCO DIVISION - BP RESOURCES CANADA LIMITED  
**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
**VANADIUM**

SCALE 1:25,000  
 DATE: OCTOBER 1987  
 DRAWN BY: J. J. M. / J. J. M.



CR
20
85
125
150
300
400

**LEGEND:**

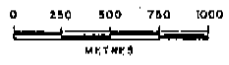
**INTRUSIVE ROCKS**

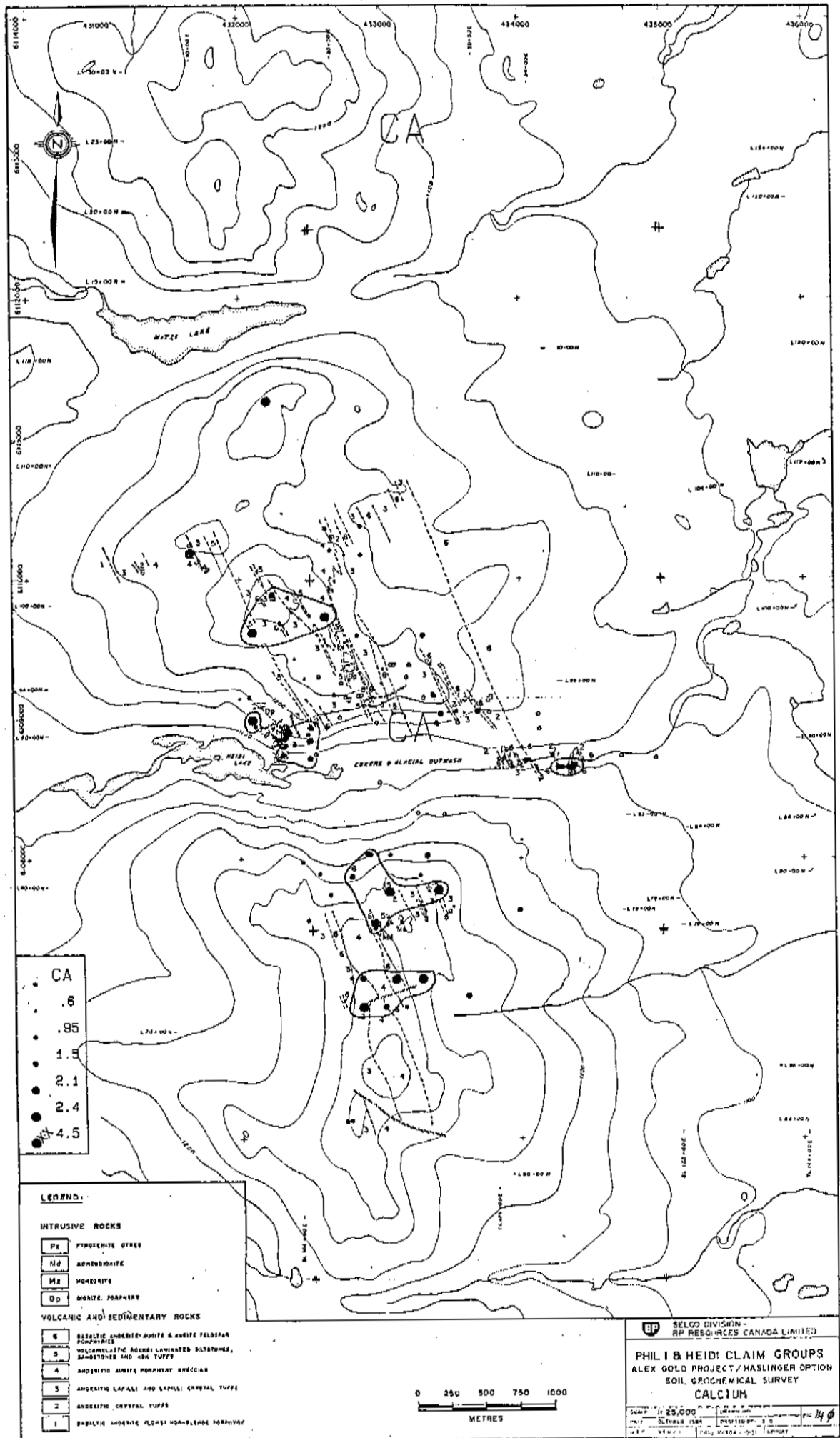
- Pz Pyroxenite dykes
- Mg Monzonitic
- Mz Monzonite
- Dp Diorite porphyry

**VOLCANIC AND SEDIMENTARY ROCKS**

- 8 Basaltic andesite, andesite and andesite feldspar porphyries
- 5 Volcaniclastic pocket laminated siltstones, sandstones and ash tuffs
- 4 Andesitic andesite porphyry breccias
- 3 Andesitic lapilli and lapilli crystal tuffs
- 2 Andesite crystal tuffs
- 1 Basaltic andesite flow, porphyry breccia

SELCO DIVISION  
 BP RESOURCES CANADA LIMITED  
**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
**CHROMIUM**  
 Scale: 1:25,000  
 Date: October 1984  
 Project No: 4N





CA

•	.6
•	.95
•	1.5
•	2.1
•	2.4
•	4.5

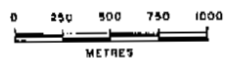
**LEGEND:**

**INTRUSIVE ROCKS**

Pt	PERIDOTITE OTHER
Mg	ADIRONDACKITE
MR	MONZONITE
Op	DIORITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

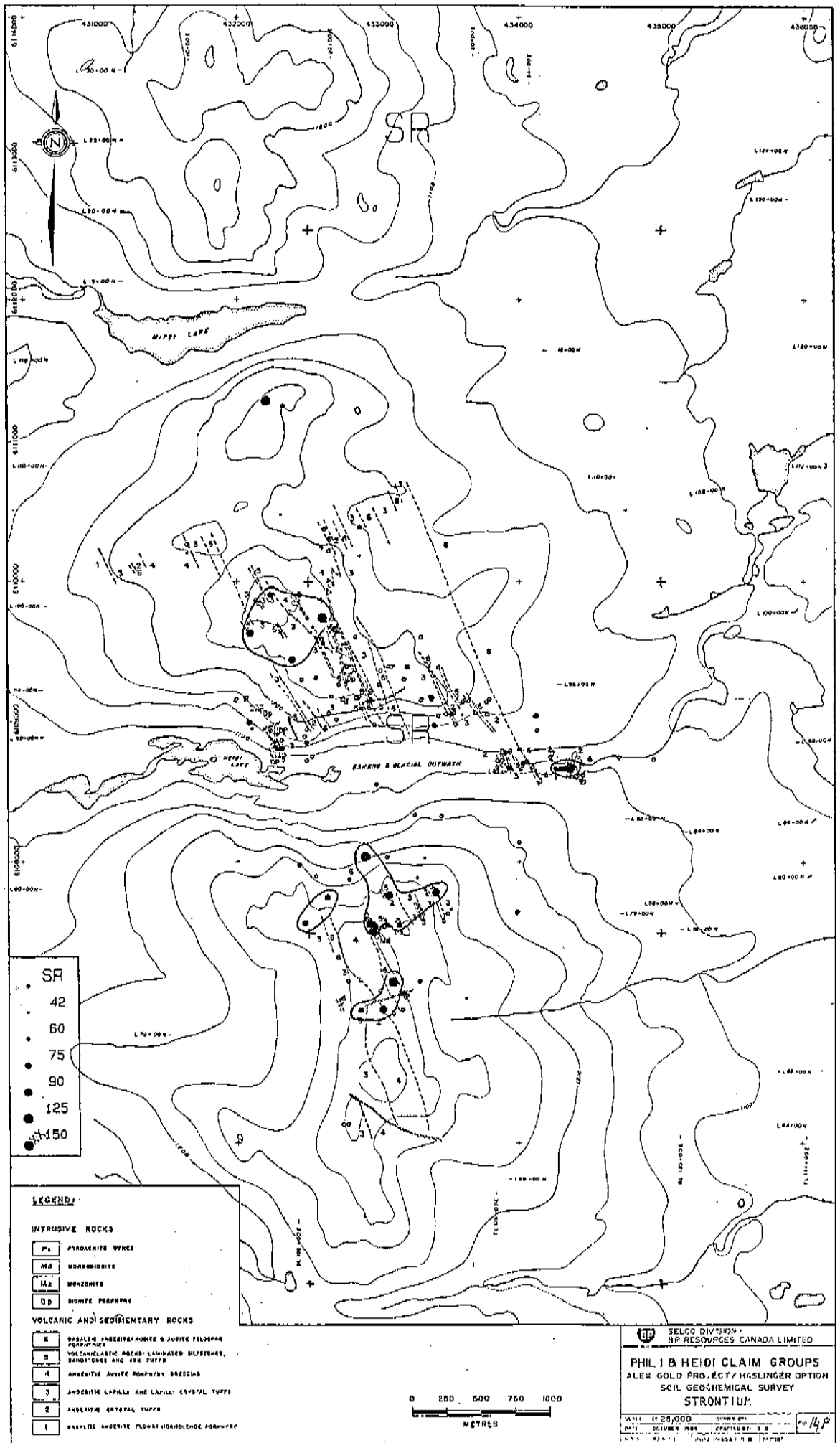
6	BASALTIC ANDERITE-DIORITE & ANDERITE TALSPIRAN PORPHYRIES
5	VOLCANIClastic ROCKS LAMINATED SILTSTONES, SANDSTONES AND SHA TUFFS
4	ANDERITIC ANDERITE PORPHYRY BRECCIA
3	ANDERITIC LAPILLI AND LAPILLI CRYSTAL TUFFS
2	ANDERITIC CRYSTAL TUFFS
1	BASALTIC ANDERITE FLOWST NON-BLENDED PORPHYRY



SELO DIVISION -  
 RP RESOURCES CANADA LIMITED

**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL, GEOCHEMICAL SURVEY  
**CALCIUM**

Scale 1:25,000  
 Date: 1988  
 Project: 14



SR

42
60
75
90
125
150

**LEGEND**

**INTRUSIVE ROCKS**

P <sub>1</sub>	PHYCROCRITE DIKES
Md	MORBODIOLITE
Ma	MORBODIOLITE
Op	MONITE PORPHYRY

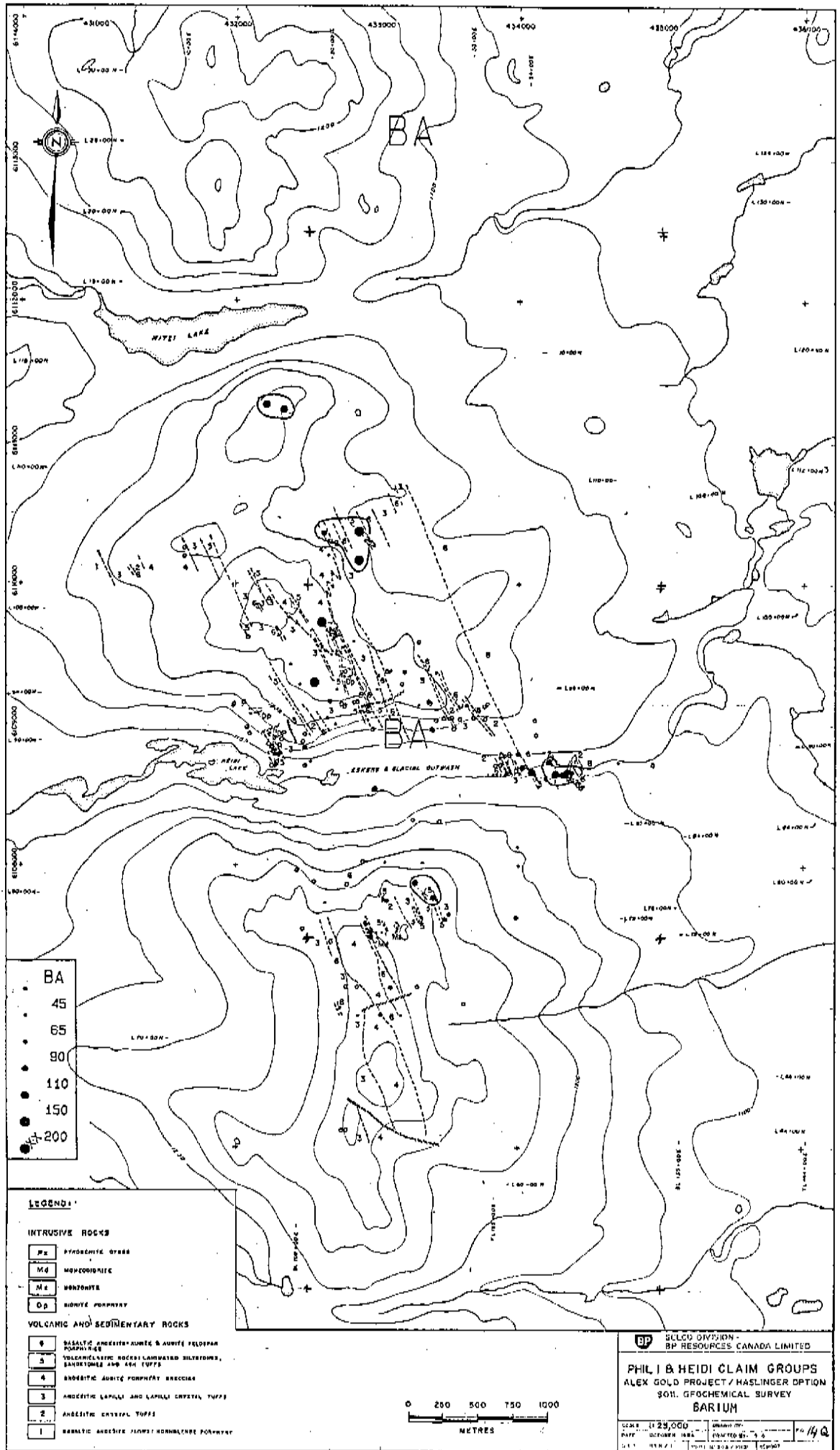
**VOLCANIC AND SEDIMENTARY ROCKS**

6	BASALTIC ANDESITE/AUGITE & JASITE FELDSPAR PORPHYRY
5	VOLCANICLASTIC ROCKS: LAMINATED SILTSTONES, SANDSTONES AND SUE TUFFS
4	ANDESITIC AUGITE PORPHYRY BRECCIAS
3	ANDESITIC LAPILLI AND LAPILLI CRYSTAL TUFFS
2	ANDESITIC CRYSTAL TUFFS
1	GRANITIC ANDESITE FLOWAL/BOARD/END PORPHYRY

SR DIVISION  
 NP RESOURCES CANADA LIMITED

**PHILIP & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
 STRONTIUM

SCALE: 1:25,000  
 DATE: OCTOBER 1988  
 PART OF: 33  
 SHEET: 14P



BA
45
65
90
110
150
200

**LEGEND**

**INTRUSIVE ROCKS**

- Pz PYROXENITE DIORITE
- M4 MONZONITIC
- M1 MONZONITE
- Op OBLIQUE PORPHYRY

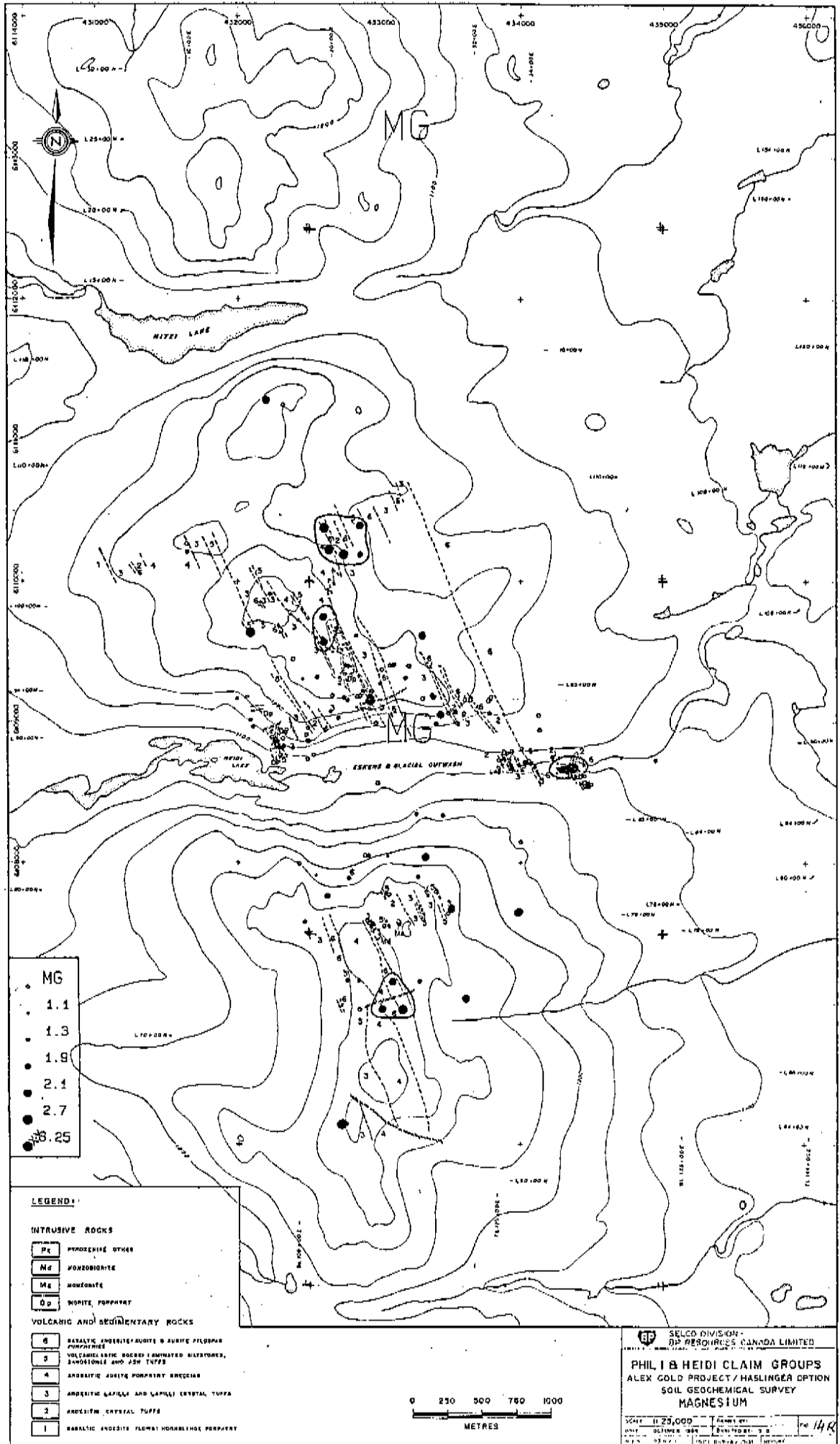
**VOLCANIC AND SEDIMENTARY ROCKS**

- 9 BASALTIC ANDESITE-DIORITE & ANDITE FELDSPAR PORPHYRY
- 5 VOLCANIClastic ROCKS/LAMINATED SILTSTONES, SANDSTONES AND CLAY TUFFS
- 4 ANDESITIC ANDITE PORPHYRY BRECCIA
- 3 ANDESITIC LAPILLI AND LAPILLI CRUSTAL TUFFS
- 2 ANDESITIC CRUSTAL TUFFS
- 1 BASALTIC ANDESITE / LOWY MONZONITIC PORPHYRY

**BP** SUNCOR DIVISION -  
BP RESOURCES CANADA LIMITED

**PHIL & HEIDI CLAIM GROUPS**  
ALEX GOLD PROJECT / HASLINGER OPTION  
SOIL GEOCHEMICAL SURVEY  
**BARIUM**

SCALE: 1:25,000  
DATE: OCTOBER 1984  
DRAWN BY: [ ]  
CHECKED BY: [ ]  
PROJECT NO.: 140



**MG**

●	1.1
●	1.3
●	1.9
●	2.1
●	2.7
●	3.25

**LEGEND**

**INTRUSIVE ROCKS**

Pt	HYDROXIDIC OTHER
Nd	MONZONITE
Mg	MONZONITE
Dp	DIORITE, PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

8	BASALTIC ANDESITE/AUGITE & BIRITE FLOWERS, PORPHYRIES
9	VOLCANIClastic ROCKS LAMINATED SILTSTONES, SANDSTONES AND PSM TUFFS
4	ANDESITIC AUGITE PORPHYRY BRECCIA
3	ANDESITIC LAPILLI AND LAPILLI CRUSTAL TUFFS
2	ANDESITIC CRUSTAL TUFFS
1	BASALTIC ANDESITE FLOWS HORNBLENDE PORPHYRY

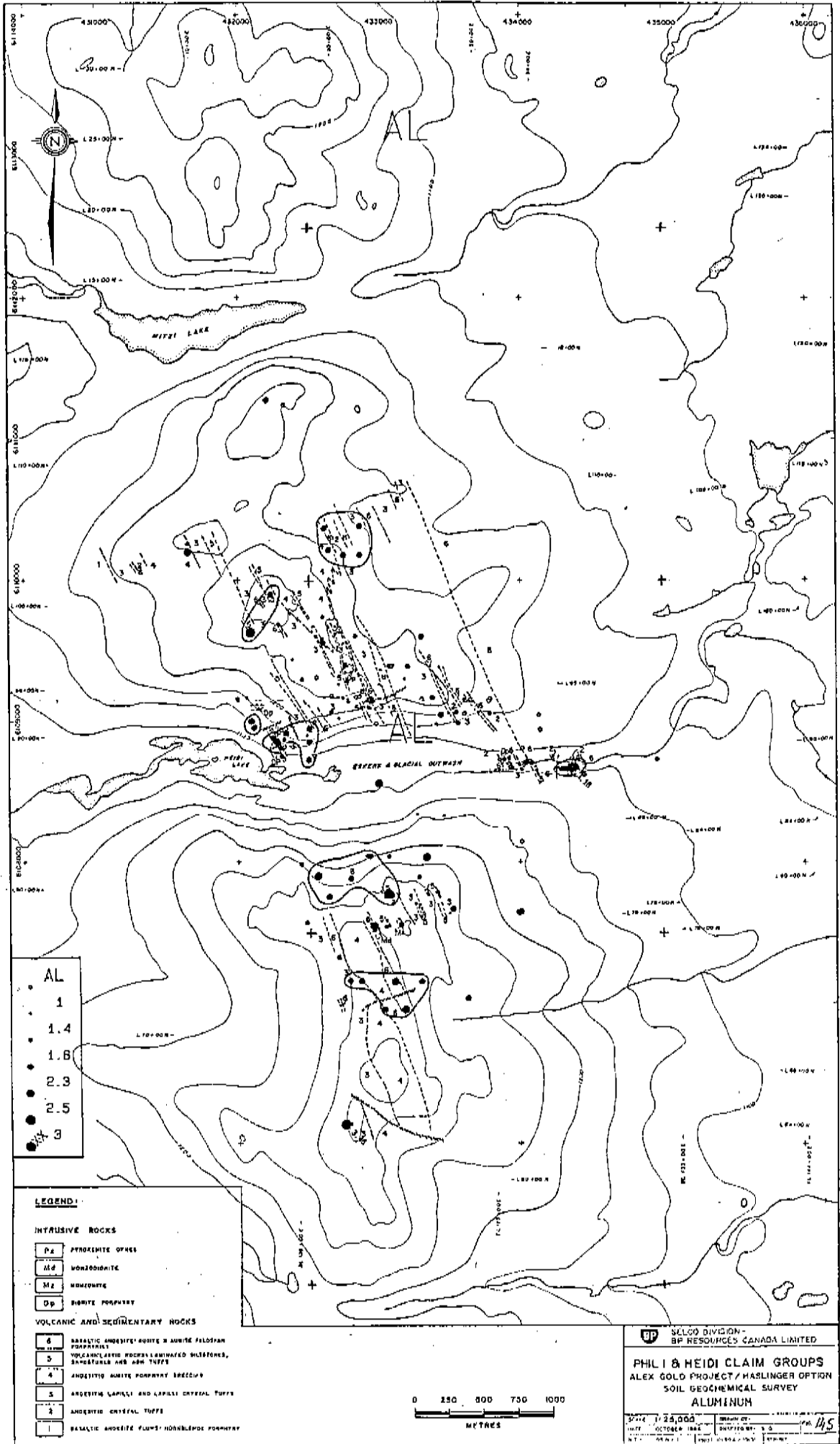


SELCO DIVISION -  
BP RESOURCES CANADA LIMITED

**PHIL & HEIDI CLAIM GROUPS**  
ALEX GOLD PROJECT / HASLINGER OPTION  
SOIL GEOCHEMICAL SURVEY  
**MAGNESIUM**

SCALE 1:25,000  
DATE OCTOBER 1988  
BY S. J. H. / J. H. H. / J. H. H.

14R



**AL**

1
1.4
1.8
2.3
2.5
3

**LEGEND:**

**INTRUSIVE ROCKS**

Px	PHYROXENITE OPSES
Mp	MONZONITE
Mz	MONZONITE
Op	ORITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

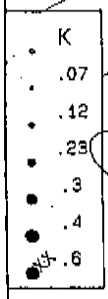
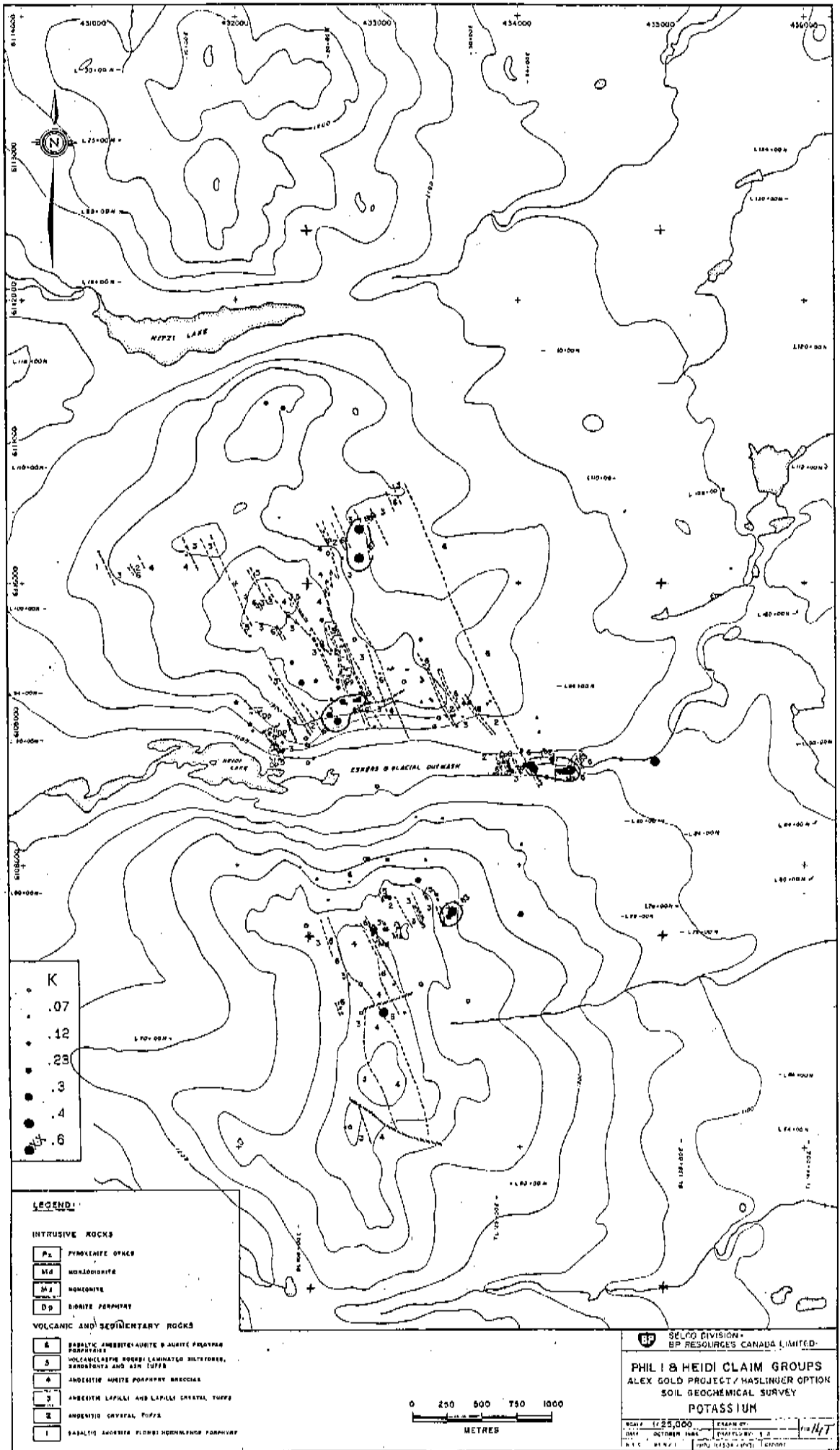
6	BASALTIC ANDESITE/ ANDITE & ANDITE FILOSPAN PORPHYRIES
5	VOLCANIC/LAVIC ROCKS/LAMINATED MUDSTONES, SANDSTONES AND ASH TUFFS
4	ANDESITIC ANDITE PORPHYRY BRECCIA
3	ANDESITIC LAPILLI AND LAPILLI CRISTAL TUFFS
2	ANDESITIC CRISTAL TUFFS
1	BASALTIC ANDESITE FLUO-1/ HORNBLÉNDIC PORPHYRY



SRLOO DIVISION -  
BP RESOURCES CANADA LIMITED

**PHIL & HEIDI CLAIM GROUPS**  
ALEX GOLD PROJECT / HASLINGER OPTION  
SOIL GEOCHEMICAL SURVEY  
**ALUMINUM**

Scale: 1:25,000  
Date: OCTOBER 1985  
Sheet: 45



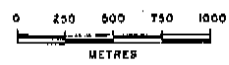
**LEGEND:**

**INTRUSIVE ROCKS**

Px	PYROXENITE DYKES
Md	MORBODIORITE
Mj	MONCHOMITE
Dp	DIORITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

6	SABALITE AMIBITEL-AURITE & AURITE PEGMATITE PORPHYRY
5	VOLCANICLAPPE BORDO LAMINATED SILTSTONE, SANDSTONE AND SAND CLIFFS
4	ANGLESITE WHITE PORPHYRY BRECCIA
3	ANGLESITE LAPILLI AND LAPILLI CRATER TUFFS
2	ANGLESITE CRATER TUFFS
1	SABALITE ANORTHITE FLOBS; HORNBLAND PORPHYRY



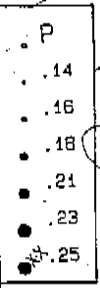
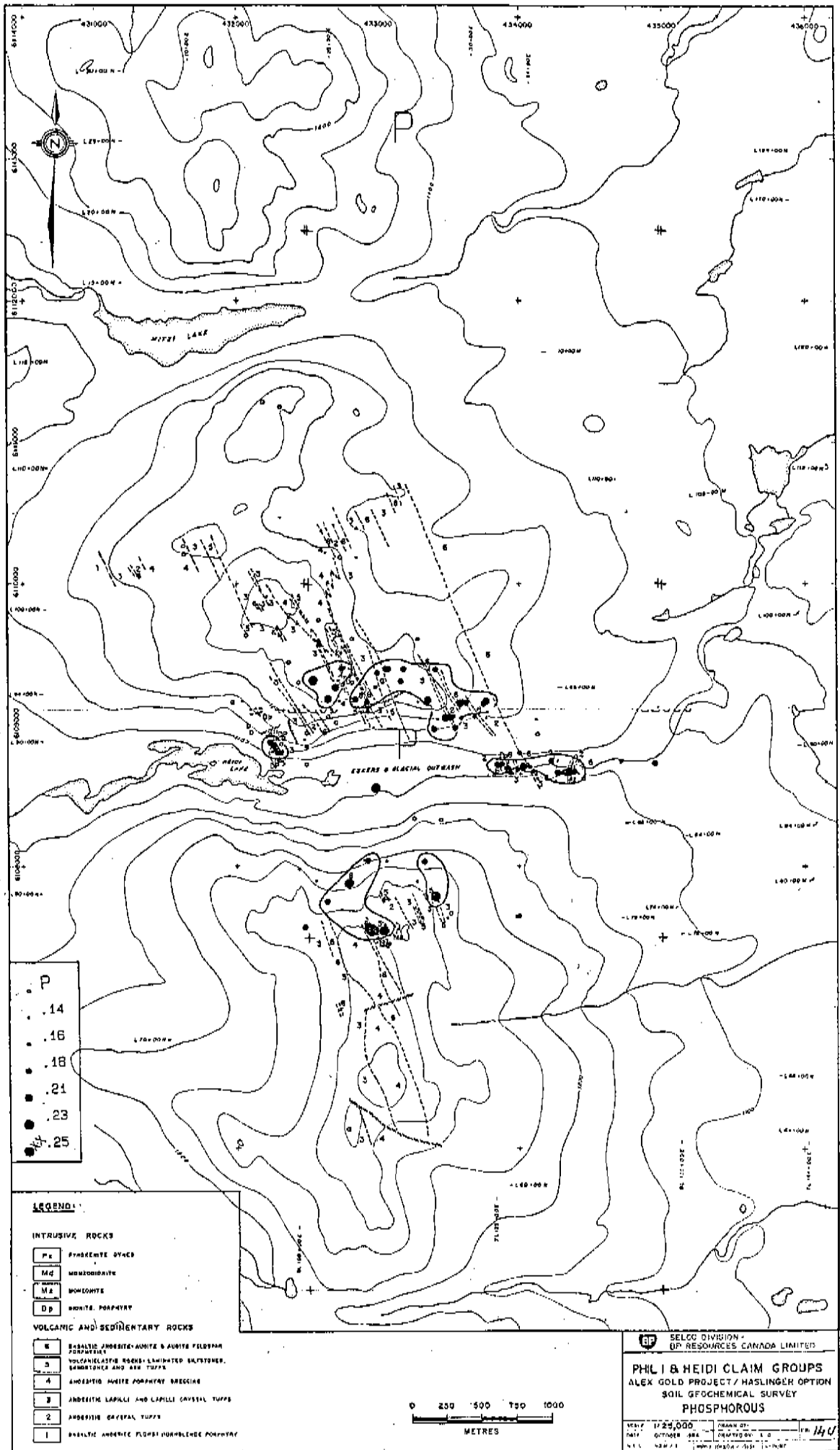
**BP** S&P DIVISION - BP RESOURCES CANADA LIMITED

**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
**POTASSIUM**

SCALE 1:25,000  
 DATE OCTOBER 1988  
 N.T.C. 81471

DRAWN BY: [Signature]  
 CHECKED BY: [Signature]  
 DATE: [Signature]





**LEGEND**

**INTRUSIVE ROCKS**

Px	PHYRITES DYKES
Mq	MONZONITE
Ma	MONZONITE
Dp	MONTE PORPHYRY

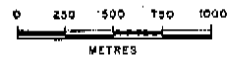
**VOLCANIC AND SEDIMENTARY ROCKS**

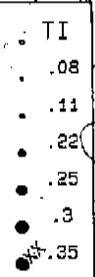
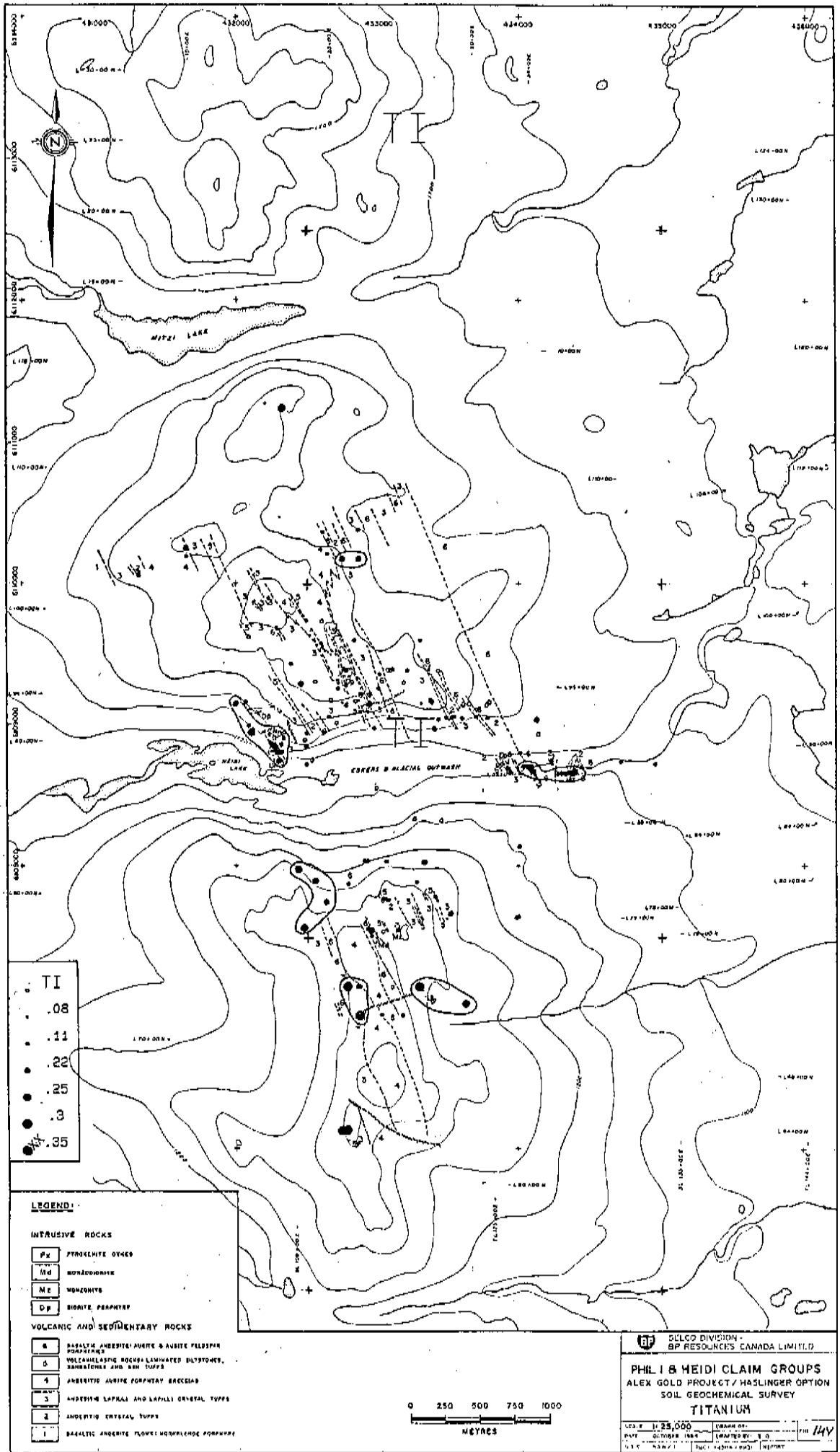
5	BASALTIC ANDRESITE-AURITE & AURITE FELDSPAR PORPHYRY
3	VOLCANICLASTIC ROCKS-LAMINATED SANDSTONES, SANDSTONES AND AEN TUFFS
4	ANDRESITE WHITE PORPHYRY BRECCIA
2	ANDRESITE LAPILLI AND LAPILLI CRUSTAL TUFFS
2	ANDRESITE CRUSTAL TUFFS
1	BASALTIC ANDRESITE FLODSI HORNBLende PORPHYRY

SELCO DIVISION  
OF RESOURCES CANADA LIMITED

**PHL & HEIDI CLAIM GROUPS**  
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SOIL GEOCHEMICAL SURVEY  
PHOSPHOROUS

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DATE OCTOBER 1984  
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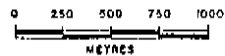
**LEGEND:**

**INTRUSIVE ROCKS**

Px	PHYRXCITE GRANITE
Md	MONZONIC GRANITE
ME	MONZONITE
DP	DIORITE, DIORITIC

**VOLCANIC AND SEDIMENTARY ROCKS**

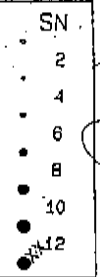
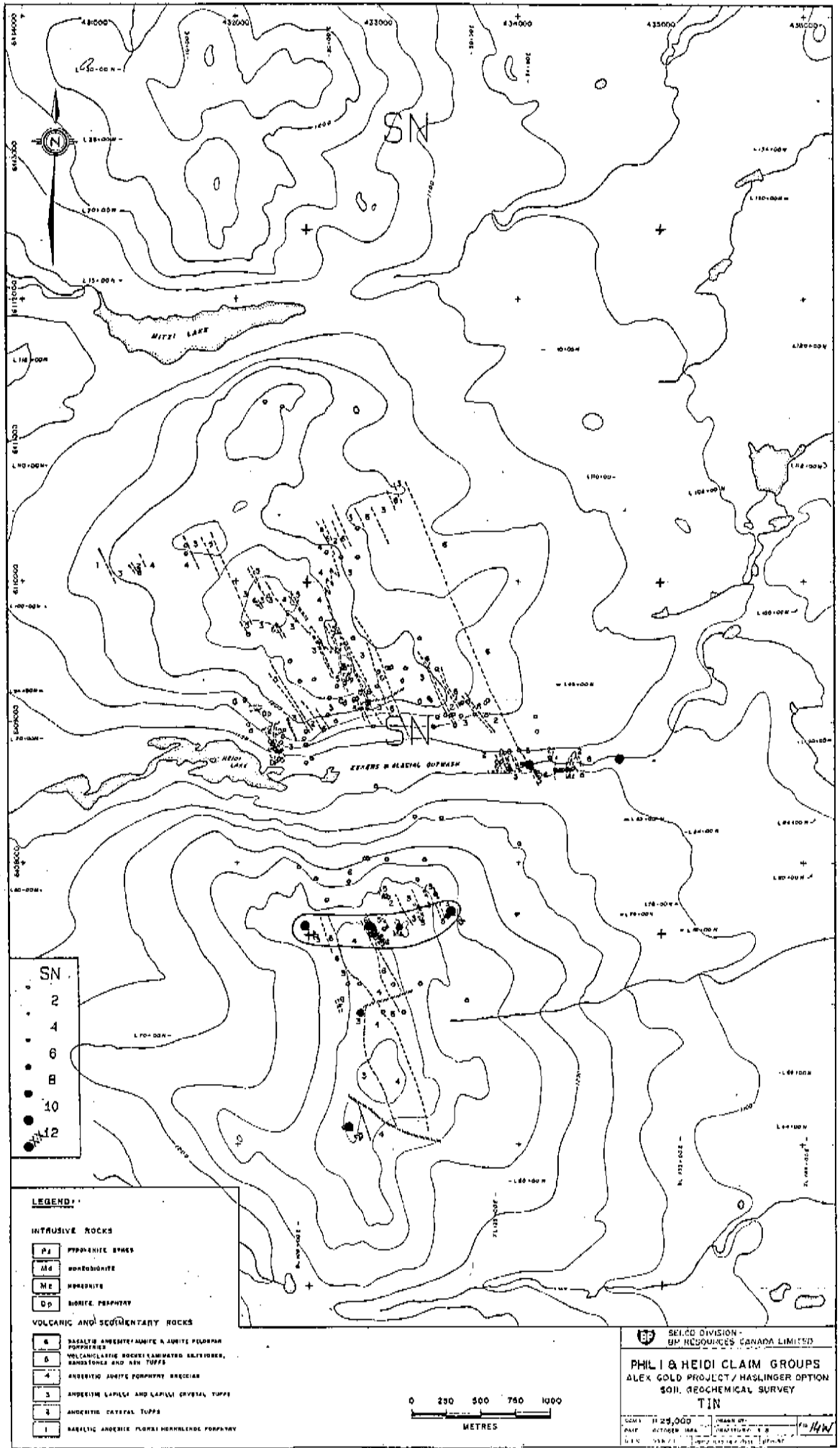
6	BASALTIC ANDERITE; QUARTZ & QUARTZ FELDSPH PORPHYRIES
5	VOLCANIClastic ROCKS; LAMINATED SILTSTONES, SANDSTONES AND SAND TUFFS
4	ANDERITIC ANDERITE PORPHYRY BRECCIAS
3	ANDERITIC LAPILLI AND LAPILLI CRISTAL TUFFS
2	ANDERITIC CRISTAL TUFFS
1	BASALTIC ANDERITE FLOWES; MONZONIC GRANITE PORPHYRY



BP SILCO DIVISION - BP RESOURCES CANADA LIMITED

**PHIL I & HEIDI CLAIM GROUPS**  
ALEX GOLD PROJECT / HASLINGER OPTION  
SOIL GEOCHEMICAL SURVEY  
**TITANIUM**

SCALE 1:25,000  
DATE OCTOBER 1988  
LIMITED BY: 1000 METRES  
SHEET: 1/14



**LEGEND**

**INTRUSIVE ROCKS**

- P<sub>1</sub> PEPHLOITIC GRANITE
- M<sub>4</sub> MONZONITIC
- M<sub>2</sub> MONZONITIC
- D<sub>1</sub> DIORITE PORPHYRY

**VOLCANIC AND SEDIMENTARY ROCKS**

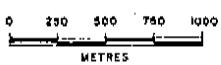
- 5 BASALTIC ANDERITE/AMPHIBOLITE AND QUARTZ PEPHLOITIC PORPHYRY
- 6 MELANCRATIC ROCKS/LAMINATED SANDSTONES, SANDSTONES AND SHALES
- 4 ANDERITIC ANDERITE PORPHYRY BRECCIA
- 3 ANDERITIC LAPILLA AND LAPILLA CRISTAL TUFFS
- 2 ANDERITIC CATERAL TUFFS
- 1 BASALTIC ANDERITE FLOWED HORNBLENDE PORPHYRY

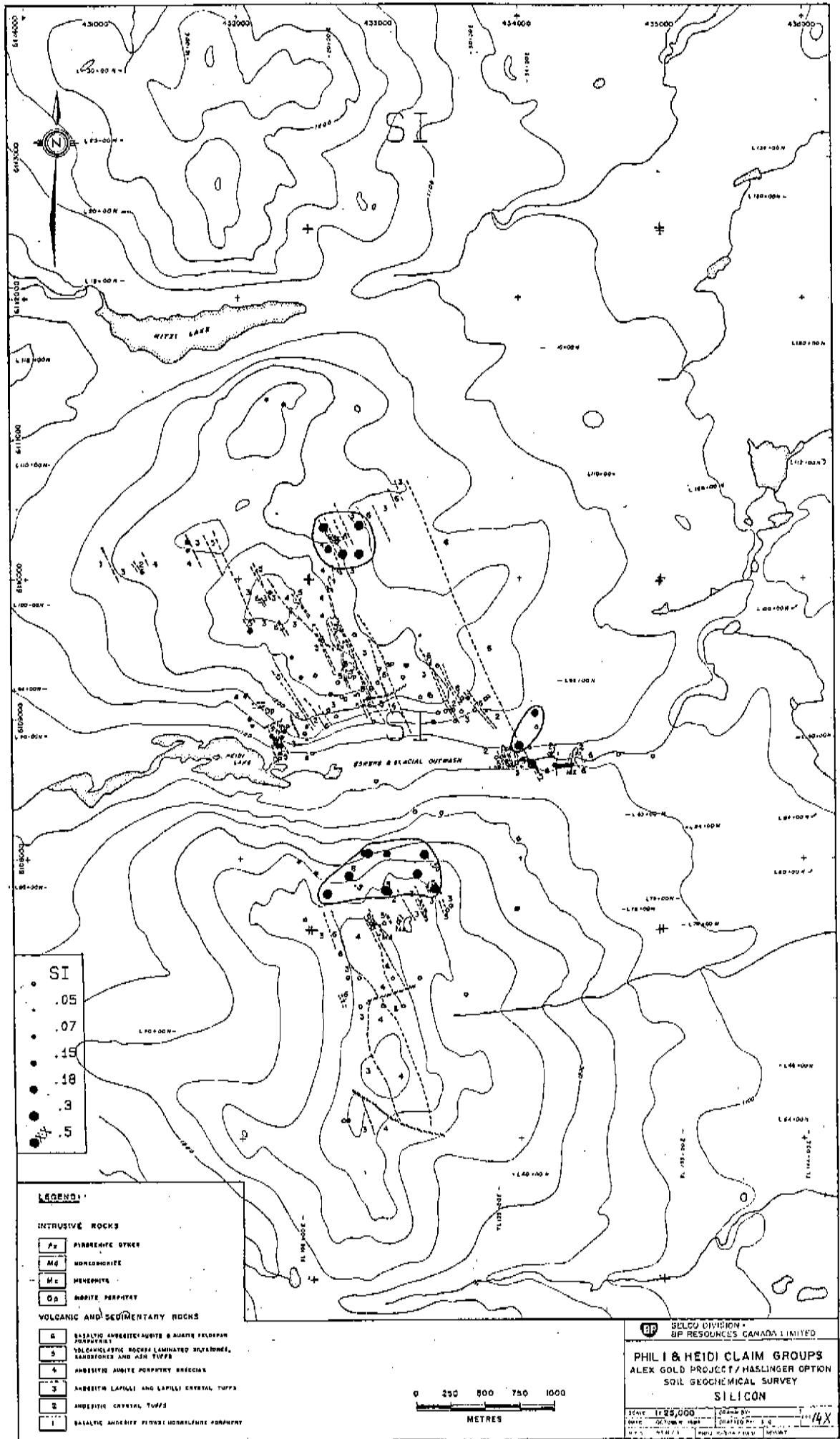
SEI CO DIVISION -  
 BP RESOURCES CANADA LIMITED

**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY

**TIN**

SCALE: 1:25,000  
 DATE: OCTOBER 1984  
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 CHECKED BY: [Signature]





APPENDIX 2

Code Format for Recording Field Notes  
List of Field and Analytical Data  
for Soils and Rocks  
Plots for Field Notes

**GENERAL**

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

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

- 1-2 SAMPLE TYPE Cont.**
89. Channel sample/split core
  86. Drill chips
  87. Drill sludge
  88. Heavy mineral concentrate
  - \*89. High grade sample
  - \*90. Special sample-specify
  99. Standard sample
- \*Clearly label if high grade.
- Special Note**  
For keypunches benefit, 7's should be crossed 7 and 0's (letter) should be slashed 0
- 3-4 YEAR**
- 5-7 PROJECT NUMBER**

- 8 PROJECT IDENTIFICATION**
- Blank-reconnaissance  
A,B,C, etc. - properties, anomalies, (List 6)
- 9 DUPLICATE SAMPLES**
- Label duplicates as 1,2, etc. (collect 1 duplicate pair in 30)
- 10-12 SAMPLER IDENTIFICATION (10-11) (List 7)**
- 13-15 SAMPLE NUMBER (12-15)**
- 19-24 EAST COORDINATE**
- 25-31 NORTH COORDINATE**
- 34-38 MTS MAP SHEET NUMBER**
- Example: record 92F/3 aw 92F01

**LIST 1**

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

**LIST 2**

- 2-- VOLCANIC ROCKS**
- 0- UNDIFFERENTIATED**
- 1 BASALT
- 2- ANDESITE**
- 3 DACITE
  - 4 RHYOLITE
- 5- QUARTZ LATITE**
- 6- LATITE**
- 7- TRACHYTE**
- 8- PHENOLITE**
- 9- NEPHELINE LATITE**
- 1 Fine grained flows
  - 2 Prophyritic flows
  - 3 Crystal tufts
  - 4 Ash tufts
  - 5 Lapilli tufts
  - 6 Agglomerate
  - 7 Lapilli breccia
  - 8 Block breccia
  - 9 Turbidite

**LIST 3**

- 3-- SEDIMENTARY ROCKS**
- 1 ARENACEOUS
  - 1 Siltstone
  - 2 Mudstone
  - 3 Greywacke
  - 4 Sandstone
  - 5 Quartzite
  - 6 Conglomerate
- 2- ARGILLACEOUS**
- 1 Shale
  - 2 Argillite
- 3- CALCAREOUS**
- 1 Limestone
  - 2 Dolomite
- 4- CHEMICAL PRECIPITATE**
- 1 Chert
  - 2 Marble
  - 3 Iron Formation

**LIST 4**

- 4-- METAMORPHIC ROCKS**
- 10 FINE GRAINED CONTACT**
- 2- PHANERITIC
  - 1 Meta quartzite
  - 2 Marble
  - 3 Soapstone
  - 4 Hornfels
  - 5 Serpentine
  - 6 Skarn
  - 7 Amphibolite
  - 8 Eclogite
- 1- MECHANICAL**
- 1 Mylonite
  - 2 Flaser
  - 3 Augen
  - 4 Ultramylonite
- 40 SLATE**
- 50 PHYLITE**
- 60 SCHIST**
- 7- GNEISS \*
  - 1 MIGMATITE \*
  - \*Granite
  - \*Monzonite
  - \*Granodiorite
  - \*Conglomerate
  - \*Sandstone
  - \*Augen
  - \*Granulite
  - \*Quartz diorite
  - \*Diorite
  - \*Amphibolite

**STREAM SEDIMENTS**

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

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

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

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

**SOILS**

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

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

- 55-56 SOIL HORIZON**
- LH. Leaf, humus layer, undecomposed vegetation lying on the ground surface (do not sample)
- AH. Dark grey to black, organic rich mineral horizon usually no deeper than 15cm from the surface (do not sample)
- AE. Grey to white (occasionally brown) leached mineral horizon near ground surface. Usually sandy; accompanied by BF or BT horizon at depth (do not sample)
- BH. Black, organic-clay mineral horizon at depths greater than 15cm (do not sample)
- BF. Red-brown, iron-rich horizon
- BT. Brown, clay-rich horizon
- BG. Horizon which is water-saturated most of the year, identified by red brown mottles
- BM. Brown horizon which is only slightly different in appearance from underlying parent material
- Cl,C2,C3, etc. Parent material for soil
- CA. White calcium carbonate precipitate in C horizon
- Ø1,Ø2,Ø3, etc. Bog sample at various depths
- TF. Talus fines
- 57 SOIL TYPE**
- C. Chertozem-prairie soil usually under grassland or meadow, thick Ah > 10cm, CA horizon at depth
- S. Solonetz-saline soil, high content of NaCl

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

## LAKE SEDIMENTS

### 40 TOPOGRAPHY-SETTING OF LAKE ON LANDSCAPE

1. Cirque basin
2. Gentle slope
3. Steep slope > 20°
4. Footslope
5. Valley floor
- 6.
7. Level
8. Rolling
9. Major bog

### 41 DRAINAGE BASIN ENVIRONMENT

1. Tundra-arctic
2. Tundra-alpine
3. Grassland, pasture, meadows
4. Bog, swamp
5. Forest-coniferous
6. Forest-deciduous
7. Forest-mixed
8. Cultivated land
9. Semi arid to desert

### 42 LAKE TYPE

- L - Oligotrophic  
 E - Eutrophic  
 D - Dystrophic  
 Ø - Other - specify

### 43 OVERBURDEN TRANSPORT

- L. Local E. Extensive-thin  
 T. Extensive-thick

### 44 WATERSHED AREA

1. Low 0-1 km<sup>2</sup>
2. Moderate 1-3 km<sup>2</sup>
3. Relatively large 3-10 km<sup>2</sup>
4. Very large > 10 km<sup>2</sup>

### 45 PREDOMINANT GLACIAL OVERBURDEN

- |                    |                    |
|--------------------|--------------------|
| 1. Till            | 6. Colluvium       |
| 2. Outwash sand    | 7. Lacustrine clay |
| 3. Lacustrine sand | 8. Talus           |
| 4. Alluvium        | 9. Residual        |
| 5. Peat            | U. Unknown         |

### 46 FLUSHING RATE

1. None
2. Low
3. Moderate
4. High

### 47-48 pH

### 49 TEXTURE

1. Nearshore sands/gravels
2. Deltaic sands/gravels
3. Woody
4. Well decomposed vegetation (bog)
5. Algae
6. Coarse
7. Clay
8. Silt/sand
9. Pre-lake deposits

### 50-52 MAXIMUM LAKE LENGTH IN METRES - 10

### 53-55 MAXIMUM LAKE WIDTH IN METRES - 10

### 56-57 LAKE DEPTH AT POINT OF SAMPLING - METRES

### 58-60 LOCAL BEDROCK COMPOSITION- PRIMARY UNIT

Estimate - use lists 1-4

### 61-66 COLOUR

Munsell notation or abbreviation

### 67 CONTAMINATION

- Blank - none L - logging  
 C - culvert M - mine  
 F - farming R - road  
 G - garbage T - trench  
 H - house Ø - other - spec.  
 I - industry

### 68 LAKESHORE CHARACTER

- B. Boggy  
 S. Sandy  
 R. Rocky  
 M. Mixed boggy and sandy/rocky

### 69 NUMBER OF MAJOR INFLOW STREAMS

- Blank - none  
 1. 1  
 2. 2  
 3. 3  
 4. 4-10  
 5. > 10

### 70 PROXIMITY OF SAMPLE SITE TO MAJOR INFLOW STREAMS

1. 0-50m
2. 51-100m
3. 101-250m
4. 251-500m
5. > 500m

### 71 SAMPLE HOMOGENEITY

- H. Homogenous  
 L. Layered  
 T. Turbidite  
 Ø. Other - specify

### 72 SEDIMENT CONSISTENCY

- S. Soupy  
 F. Fine  
 Ø. Other

### 73 ISLANDS

- Blank-none  
 1. Low density  
 2. Moderate density  
 3. High density

### 74 PRECIPITATE

- F. Fe oxides-red brown  
 M. Mn oxides-black  
 C. Calcium-carbonate -white  
 Ø. Other - specify

### 75 FEATURE

1. Fe concretions
2. Mn concretions
3. Fe+Mn concretions
4. Shell fragments
5. Other - specify

### 76 SEDIMENT ODOUR

- Blank-none  
 H. Hydrogen sulphide  
 F. Fishy  
 Ø. Other - specify

### 78-80 LOCAL BEDROCK COMPOSITION

- Secondary Unit  
 Estimate-use lists 1-4

○ INFORMATION RECORDED ON SITE

□ INFORMATION NOTED ON SITE IF UNUSUAL

## ROCK CHIP SAMPLES

### 32 SELECTIVE LITHOCHEMICAL SAMPLE

- Blank - representative sample  
 A. Altered zone - specify alteration minerals in col 77-80  
 C. Carbonate vein  
 G. Gossan zone  
 I. Iron stained (rusty) zone  
 M. Mineralized zone  
 Q. Quartz vein  
 R. Radioactive zone  
 S. Shear zone  
 Ø. Other - specify

### 40 OUTCROP TOPOGRAPHY

1. Rugged ridges
2. Recessive ridges
3. Steep slope (> 20°)
4. Shallow slope
5. Cirque headwall
6. Cirque floor
7. Valley floor
8. Flat land
9. Creek-channel
- A. Nickpoint
- Ø. Other

### 41 OUTCROP EXPOSURE

1. Continuous-well
2. Continuous-poor
3. Intermittent-well
4. Intermittent-poor
5. Isolated-well
6. Isolated-poor
7. Flat
- 8.

### 43 WEATHERING

1. Frost heaved
2. Mechanical-plants
3. Sheeting(foliation)
4. Chemical disintegration
5. Mechanical disintegration (grus)
6. Leached
- Ø. Other

### 44 CHEMICAL WEATHERING

1. Fresh
2. Normal
3. Weathered
4. Decomposed

### 45 SURFACE COATING OR STAINS

1. Gossan-mineralized
2. Gossan-barren
3. Primary ore minerals
4. Secondary ore minerals
5. Iron and manganese
6. Iron
7. Manganese
8. Calcium carbonate
9. Malachite/azurite
- Ø. Other

### 46-48 WEATHERED SURFACE COLOUR

- L.-light M.-medium D.-dark  
 OR - Orange BR - Brown  
 RE - Red BK - Black  
 YE - Yellow GY - Grey  
 PI - Pink WH - White  
 BL - Blue RB - Red Brown  
 PU - Purple ØB - Orange Brown  
 GR - Green

### 49 TEXTURE #1

- A - Aphanitic  
 F - fine grained  
 M - medium grained  
 C - coarse grained  
 E - equigranular  
 P - porphyritic  
 V - vesicular  
 B - brecciated  
 S - massive  
 G - glassy

### 50 TEXTURE #2

Use same coding as for col. 49

### 51 FRACTURE INTENSITY

1. Massive
2. Widely spaced
3. Moderately spaced
4. Closely spaced
5. Shattered

### 52 VEINING INTENSITY

1. Massive
2. Widely spaced
3. Moderately spaced
4. Closely spaced
5. Very closely spaced

### 54-56 FRESH SURFACE COLOUR

- Use same codes as for columns 47-49

### 57 FORMATION NAME

- Use a list describing local lithological units

### 58-62 LOCAL BEDROCK COMPOSITION

- Use list 1-4 detailed on the rock coding form

### 64-65 ORE ELEMENT #1

Use chemical element symbol

### 66-67 ORE ELEMENT #2

Use chemical element symbol

### 68-69 ORE ELEMENT #3

Use chemical element symbol

### 70-71 ORE ELEMENT #4

Use chemical element symbol

### 73 PROMINENT OUTCROP FEATURE #1

1. Bedding
2. Banding
3. Foliation
4. Shearing
5. Faulting
6. Veining
7. Diking
8. Contact zone
9. Alteration
- A. Crossbedding
- B. Fold axis
- C. Greenschist meta
- D. Amphibolite meta
- E. Contact meta

### 74 PROMINENT OUTCROP FEATURE #2

Use same codings as for col 73

### 75 PROMINENT OUTCROP FEATURE #3

Use same coding as for col 73

### 77 ALTERATION MINERAL #1

- A. Albite/anorthite  
 B. Secondary biotite  
 C. Carbonate  
 E. Epidote  
 G. Gypsum/Anhydrite  
 I. Illite  
 K. Kaolinite  
 L. Chlorite  
 M. Montmorillonite  
 P. Potash feldspar  
 Q. Quartz/silica  
 S. Sericite  
 T. Tourmaline  
 Z. Zeolites  
 Ø. Other-specify in notes

### 78 ALTERATION MINERAL #2

Use list for col 77

### 79 ALTERATION MINERAL #3

Use list for col 77

### 80 ALTERATION MINERAL #4

Use list for col 77

40	12E15NABA4318786112125	23	66	0.1
41	12E16NABA4318786112225	29	48	0.1
42	12E18NABA4318776112425	37	45	0.1
43	12E19NABA4318786112526	31	34	0.1
44	12E20NABA4318786112625	23	54	0.1
45	12E21NABA4318746112726	29	54	0.1
46	12E22NABA4318756112826	15	41	0.1
47	12E23NABA4318746112926	35	46	0.1
48	12E24NABA4318736113027	38	67	0.1
49	12E25NABA4318716113127	25	35	0.1
50	12E26NABA4318716113228	22	38	0.1
51	12E27NABA4318716113327	43	44	0.1
52	12E28NABA4318706113428	14	40	0.1
53	12E30NABA4318686113630	190	116	0.1
54	14E11NABA4320836111726	36	65	0.1
55	14E11NABA4320806112024	55	62	0.1
56	14E17NABA4320776112325	45	65	0.2
57	14E18NABA4320766112426	16	38	0.1
58	14E19NABA4320766112527	60	76	0.1
59	14E20NABA4320746112627	30	64	0.1
60	14E21NABA4320756112727	17	44	0.1
61	14E22NABA4320736112827	18	43	0.1
62	14E23NABA4320726112927	32	46	0.1
63	14E24NABA4320716113030	16	41	0.1
64	14E25NABA4320706113128	25	49	0.1
65	14E26NABA4320706113228	34	57	0.1
66	14E27NABA4320696113328	23	38	0.1
67	14E28NABA4320686113430	13	27	0.1
68	14E29NABA4320686113529	32	55	0.1
69	14E30NABA4320676113630	29	62	0.1
70	11E15NABA4317806112123	48	80	0.1
71	13E15NABA4319806112123	25	74	0.1
72	14E15NABA4320816112123	15	44	0.1
73	15E15NABA4321796112125	41	54	0.1
74	16E15NABA4322806112126	27	52	0.1
75	17E15NABA4323816112127	26	48	0.1
76	18E15NABA4324806112127	43	50	0.1
77	19E15NABA4325796112129	30	68	0.1
78	16E11NABA4322836111726	26	73	0.1
79	16E12NABA4322816111926	55	41	0.1
80	16E14NABA4322806112026	55	53	0.1
81	16E16NABA4322756112232	14	41	0.1
82	16E17NABA4322766112331	27	44	0.1
83	16E18NABA4322756112432	33	46	0.2
84	16E19NABA4322746112532	35	29	0.1
85	16E20NABA4322746112629	23	45	0.1
86	16E21NABA4322746112729	60	64	0.2
87	16E22NABA4322736112830	15	41	0.1
88	16E23NABA4322726112930	14	54	0.1
89	16E24NABA4322716113030	28	45	0.1
90	16E25NABA4322706113130	28	61	0.1



SELECTION # 1

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

REC#	SAMPL#	UTM-E	UTM-N	HC	CU	PB	ZN	NI	U	HR	FE	AG
1	10E13NABA4316906111921					22		56				0.1
2	10E14NABA4316796112021					14		40				0.1
3	10E15NABA4316796112121					50		112				0.1
4	10E16NABA4316786112223					60		73				0.1
5	10E17NABA4316766112322					41		59				0.1
6	10E18NABA4316756112422					59		64				0.1
	10E19NABA4316756112522					49		53				0.1
	10E20NABA4316756112623					114		38				0.1
9	10E21NABA4316746112722					30		41				0.1
10	10E22NABA4316736112824					44		37				0.1
11	10E24NABA4316716113023					47		59				0.1
12	10E25NABA4316716113124					50		47				0.1
13	10E26NABA4316706113223					74		63				0.1
14	10E27NABA4316696113323					16		45				0.1
15	10E28NABA4316686113424					45		60				0.1
16	10E29NABA4316686113526					55		73				0.1
17	10E30NABA4316686113628					23		45				0.1
18	11E10NABA4317836111621					110		58				0.1
19	12E10NABA4318836111623					110		74				0.1
20	13E10NABA4319846111624					210		86				0.2
21	14E10NABA4320846111624					190		121				0.1
22	17E10NABA4323836111626					35		70				0.2
23	18E10NABA4324836111627					101		59				0.1
24	19E10NABA4325836111628					27		72				0.1
25	20E10NABA4326826111628					79		91				0.1
26	21E10NABA4327836111630					45		39				0.1
27	22E10NABA4328826111630					50		64				0.2
28	23E10NABA4329836111631					40		79				0.1
29	25E10NABA4331826111633					25		30				0.1
30	26E10NABA4332846111633					25		53				0.1
31	27E10NABA4333836111634					34		70				0.1
32	28E10NABA4334846111635					17		22				0.3
	30E10NABA4336846111636					22		62				0.1
	31E10NABA4337856111639					25		72				0.1
35	32E10NABA4338846111639					27		61				0.3
36	33E10NABA4339836111639					25		37				0.1
37	34E10NABA4340846111640					20		70				0.1
38	12E13NABA4318916111924					17		52				0.2
39	12E14NABA4318906112024					17		72				0.1

91	16E27NABA4322696113330	86	55	0.2
92	16E28NABA4322686113431	140	46	0.6
93	16E29NABA4322686113530	190	50	0.4
94	16E30NABA4322676113632	28	57	0.1
95	18E11NABA4324836111727	68	75	0.1
96	18E12NABA4324816111827	450	110	0.8
97	18E13NABA4324816111927	45	49	0.2
98	18E14NABA4324806112027	18	67	0.3
99	18E16NABA4324796112228	23	80	0.1
100	18E17NABA4324796112329	21	39	0.1
101	18E18NABA4324776112429	81	48	0.1
102	18E19NABA4324766112529	50	43	0.1
103	18E20NABA4324756112629	34	55	0.1
104	18E21NABA4324756112729	45	68	0.1
105	18E22NABA4324746112829	22	35	0.1
106	18E23NABA4324736112930	25	44	0.1
107	18E24NABA4324736113029	13	57	0.1
108	18E25NABA4324726113131	56	52	0.1
109	18E26NABA4324716113230	27	48	0.1
110	18E27NABA4324716113331	18	35	0.1
111	18E28NABA4324706113433	33	56	0.1
112	18E29NABA4324696113531	13	34	0.1
113	18E30NABA4324686113631	20	39	0.1
114	20E11NABA4326636111730	30	10	0.1
115	20E14NABA4326796112029	16	46	0.1
116	20E15NABA4326806112130	120	78	0.1
117	20E16NABA4326776112230	42	76	0.1
118	20E17NABA4326776112330	21	35	0.2
119	20E19NABA4326766112531	15	42	0.1
120	20E20NABA4326766112631	23	39	0.1
121	20E21NABA4326756112731	17	53	0.1
122	20E22NABA4326756112832	25	57	0.1
123	20E23NABA4326736112931	25	52	0.1
124	20E24NABA4326736113032	35	31	0.1
125	20E25NABA4326726113133	53	42	0.1
126	20E26NABA4326716113233	70	60	0.1
127	20E27NABA4326706113333	39	51	0.1
128	20E28NABA4326706113434	21	51	0.1
129	20E29NABA4326686113534	71	62	0.8
130	20E30NABA4326686113633	28	50	0.1
131	22E11NABA4328836111731	50	64	0.1
132	22E12NABA4328816111831	33	48	0.1
133	22E13NABA4328816111931	40	58	0.1
134	22E14NABA4328796112032	25	44	0.1
135	22E16NABA4328786112232	41	61	0.1
136	22E17NABA4328786112333	31	87	0.1
137	22E18NABA4328776112432	25	53	0.1
138	22E19NABA4328766112532	17	65	0.2
139	22E20NABA4328766112631	34	50	0.2
140	22E21NABA4328756112733	31	65	0.1
141	22E22NABA4328746112831	25	48	0.1

142	22E23NABA4328736112934	49	75	0.1
143	22E24NABA4328736113034	30	50	0.1
144	22E25NABA4328716113135	29	67	0.1
145	22E26NABA4328716113234	51	60	0.1
146	22E27NABA4328706113334	25	49	0.1
147	22E29NABA4328706113536	35	52	0.1
148	22E30NABA4328686113633	40	40	0.1
149	24E14NABA4330796112034	81	57	0.1
150	24E17NABA4330786112334	28	62	0.1
151	24E18NABA4330766112434	22	83	0.1
152	24E19NABA4330756112535	36	91	0.1
153	24E20NABA4330756112635	45	39	0.1
154	24E21NABA4330746112735	33	48	0.1
155	24E22NABA4330746112834	36	62	0.3
156	24E23NABA4330736112935	43	50	0.1
157	24E24NABA4330716113035	24	28	0.8
158	24E25NABA4330716113136	16	55	0.1
159	24E26NABA4330706113237	14	49	0.1
160	24E27NABA4330716113337	26	54	0.1
161	24E28NABA4330706113437	140	62	0.2
162	24E29NABA4330696113537	20	68	0.1
163	24E30NABA4330696113635	21	48	0.1
164	26E11NABA4332836111734	28	65	0.1
165	26E12NABA4332836111833	16	80	0.1
166	26E14NABA4332816112034	22	40	0.9
167	26E15NABA4332796112133	15	39	0.1
168	26E16NABA4332786112236	29	68	0.1
169	26E17NABA4332776112335	28	74	0.1
170	26E18NABA4332766112435	33	65	0.2
171	26E19NABA4332766112535	30	92	0.3
172	26E20NABA4332766112635	37	48	0.3
173	26E21NABA4332736112736	39	45	0.2
174	26E22NABA4332746112836	27	62	0.2
175	26E23NABA4332736112938	30	69	0.1
176	26E24NABA4332736113036	37	56	0.1
177	26E25NABA4332716113138	30	57	0.1
178	26E26NABA4332716113238	18	29	0.1
179	26E27NABA4332706113338	50	62	0.1
180	26E28NABA4332686113437	43	66	0.1
181	26E29NABA4332696113538	33	48	0.1
182	26E30NABA4332696113637	38	52	0.1
183	28E11NABA4334816111734	37	31	0.2
184	28E12NABA4334816111835	18	66	0.1
185	28E13NABA4334796111936	27	67	0.1
186	28E14NABA4334796112035	44	27	0.7
187	28E15NABA4334786112137	15	50	0.1
188	28E16NABA4334786112235	14	52	0.2
189	28E17NABA4334776112336	20	50	0.3
190	28E18NABA4334766112435	14	50	0.1
191	28E19NABA4334766112535	23	95	0.1
192	28E20NABA4334756112636	31	92	0.1

193	28E21NABA4334746112737	30	60	0.1
194	28E22NABA4334746112837	16	51	0.1
195	28E23NABA4334726112937	110	42	0.1
196	28E24NABA4334726113038	14	36	0.1
197	28E25NABA4334706113137	15	35	0.1
198	28E26NABA4334716113239	15	40	0.1
197	28E27NABA4334706113339	14	39	0.1
200	28E28NABA4334696113440	14	17	0.1
201	28E29NABA4334706113540	18	47	0.1
202	28E30NABA4334686113637	34	45	0.1
203	30E11NABA4336836111736	24	65	0.1
204	30E12NABA4336826111836	24	74	0.1
205	30E13NABA4336816111937	32	73	0.1
206	30E15NABA4336796112137	13	47	0.1
207	30E16NABA4336776112238	24	70	0.1
208	30E17NABA4336776112338	14	34	0.1
209	30E18NABA4336766112438	33	61	0.1
210	30E19NABA4336776112539	25	81	0.1
211	30E22NABA4336736112839	22	37	0.1
212	30E25NABA4336726113139	30	166	0.1
213	30E26NABA4336716113240	38	78	0.1
214	30E27NABA4336706113341	38	55	0.1
215	30E28NABA4336696113440	34	51	0.1
216	30E29NABA4336696113541	23	41	0.1
217	30E30NABA4336686113638	21	42	0.1
218	32E11NABA4338816111737	26	37	0.1
219	32E12NABA4338816111839	20	75	0.1
220	32E14NABA4338796112038	8	30	0.1
221	32E15NABA4338796112139	8	17	0.1
222	32E16NABA4338786112239	26	66	0.1
223	32E17NABA4338766112338	35	60	0.1
224	32E18NABA4338776112439	29	56	0.1
225	32E19NABA4338756112539	36	39	0.1
226	32E20NABA4338756112638	80	44	0.1
227	32E21NABA4338736112740	19	58	0.1
228	32E22NABA4338736112839	26	55	0.1
229	32E23NABA4338716112940	21	38	0.1
230	32E24NABA4338716113040	19	32	0.1
231	32E25NABA4338706113140	18	73	0.1
232	32E26NABA4338706113241	20	49	0.1
233	32E27NABA4338706113341	18	87	0.1
234	32E28NABA4338696113442	14	46	0.3
235	32E29NABA4338686113541	29	59	0.1
236	32E30NABA4338686113638	18	44	0.1
237	34E11NABA4340796111740	25	49	0.2
238	34E12NABA4340786111839	24	51	0.1
239	34E13NABA4340786111940	49	46	0.1
240	34E14NABA4340776112040	14	39	0.1
241	34E15NABA4340766112139	29	47	0.1
242	34E16NABA4340766112240	16	32	0.1
243	34E19NABA4340736112541	18	59	0.1

244	34E20NABA4340726112642	40	34	0.1
245	34E21NABA4340726112741	20	54	0.1
246	34E22NABA4340726112841	38	55	0.1
247	34E23NABA4340726112942	26	50	0.1
248	34E25NABA4340706113143	13	40	0.1
249	34E27NABA4340706113344	21	46	0.1
250	34E29NABA4340706113444	31	49	0.1
251	06E09NABA4312836111520	20	80	0.1
252	06E10NABA4312806111621	21	50	0.1
253	06E13NABA4312796111921	21	72	0.1
254	06E14NABA4312796112023	29	60	0.1
255	06E15NABA4312776112125	19	40	0.1
256	06E16NABA4312756112224	56	115	0.1
257	06E17NABA4312756112326	20	45	0.1
258	06E18NABA4312746112426	89	47	0.9
259	06E19NABA4312746112524	62	50	0.1
260	06E20NABA4312726112625	63	55	0.1
261	06E21NABA4312726112724	72	52	0.1
262	06E22NABA4312706112822	78	46	1.0
263	06E23NABA4312696112925	57	100	0.1
264	06E24NABA4312686113025	44	84	0.1
265	06E25NABA4312686113124	40	42	0.2
266	06E26NABA4312656113224	26	46	0.1
267	06E27NABA4312646113325	19	88	0.1
268	06E28NABA4312646113425	99	65	0.5
269	06E29NABA4312646113525	20	93	0.3
270	06E30NABA4312546113622	52	50	0.1
271	08E09NABA4314806111523	23	78	0.1
272	08E13NABA4314786111922	24	66	0.1
273	08E14NABA4314786112023	35	57	0.2
274	08E15NABA4314776112125	13	52	0.1
275	08E16NABA4314776112224	14	49	0.1
276	08E17NABA4314776112326	20	32	0.1
277	08E18NABA4314776112425	39	40	0.3
278	08E19NABA4314766112527	24	32	0.2
279	08E20NABA4314766112625	47	57	0.1
280	08E21NABA4314756112725	34	54	0.1
281	08E22NABA4314756112824	63	64	0.1
282	08E23NABA4314746112926	23	53	0.1
283	08E24NABA4314746113028	36	41	0.1
284	08E25NABA4314736113125	65	45	0.1
285	08E26NABA4314736113226	48	43	0.1
286	08E27NABA4314726113327	40	50	0.1
287	08E28NABA4314726113425	37	45	0.2
288	08E29NABA4314726113528	89	68	0.2
289	10E09NABA4316846111521	45	50	0.1
290	11E09NABA4317846111520	22	83	0.1
291	12E09NABA4318856111520	36	75	0.1
292	14E09NABA4320856111522	44	88	0.1
293	15E10NABA4321846111525	239	110	0.1
294	20E09NABA4322861111529	20	66	0.1

295	22E08NABA4328826111430									75		95						0.1
296	22E09NABA4328826111529									24		50						0.2
319	5084540A 877001	4324716108175	93N1E 372E 1D	410	258FP	MREBR	20S	25N 2	33	1	34	20	2	259	4.84	.1		
320	5084540A 877002	4325676108152	93N1E 392L 8	415	508FP	DREBR	50A	30N 4	60	5	36	16	5	311	4.09	.6		
321	5084540A 877003	4326686108150	93N1E 392E 1	410	308MB	MOLBR	20S	25N 3	75	4	39	22	2	382	3.93	.1		
322	5084540A 877004	4327696108148	93N1E 392E 1	4	5	258FP	MREBR	20S	25N 3	41	1	33	17	2	266	4.57	.1	
323	5084540A 877005	4328666108146	93N1E 393L51	410	408MB	DOLBR	20S	25N 3	109	1	33	30	2	476	3.98	.3		
324	5084540A 877006	4329686108144	93N1E 372E 1	410	258FP	MREBR	30S	25N 4	62	4	41	10	2	158	4	.2		
325	5084540A 877007	4330676108142	93N1E 372E 1	410	258FP	MREBR	20S	30N 7	264	4	57	25	2	282	5.17	.4		
326	5084540A 877008	4331666108139	93N1E 372L 9	4	5	258MB	MGR	10A	30N 11	695	26	81	26	3	300	5.86	1.1	
327	5084540A 877009	4332676108139	93N1E 372L 9B	410	258FP	MREBR	10A	30N 2	101	6	43	19	2	354	3.61	.2		
328	5084540A 877010	4333686108135	93N1E 272L 9	410	258FP	MREBR	15A	20N 4	97	5	40	12	2	209	3.94	.3		
329	5084540A 877011	4334696108133	93N1E 273E 1	510	258MB	MOLBR	20S	15NE4	59	4	80	16	2	250	4.38	.6		
330	5084540A 877012	4335676108130	93N1E 2A3ES1	4	5	358MB	MOLBR	10S	20NE5	223	7	60	22	2	356	4.52	.7	
331	5084540A 877013	4336686108130	93N1E 2A4ES1	510	508MB	LOLBR	10S	15NE6	138	7	66	26	3	614	4.21	.4		
332	5084540A 877014	4337716108132	93N1E 2A4ES1	510	608MB	MOLBR	20S	15NE5	172	7	61	25	5	456	4.92	.3		
333	5084540A 877015	4338686108138	93N1E 272E 1	410	258FP	MREBR	35S	10E 5	70	8	80	17	2	266	6.55	.7		
334	5084540A 877016	4339706108145	93N1E 293E 1	410	408MB	LOLBR	20S	10E 5	283	9	64	37	4	402	4.82	.4		
335	5084540A 877017	4340706108150	93N1E 292E 1B	410	308FP	MREBR	30S	10E 4	532	6	69	21	2	231	4.18	.4		
336	5084540A 877018	4341686108155	93N1E 292E 1	410	258FP	LBR	20S	10E 3	33	5	29	9	4	128	2.45	.4		
337	5084540A 877019	4341756108358	93N1E 292E 1	410	308MB	MGR	10S	10NE2	35	2	31	8	2	135	2.21	.3		
338	5084540A 877020	4340736108352	93N1E 2A3US4	410	608FP	MREBR	5S	10NE4	210	9	66	30	2	524	4.46	.2		
339	5084540A 877021	4339756108345	93N1E 272E 1	410	408FP	MREBR	20S	10N 3	71	4	44	18	2	277	3.97	.3		
340	5084540A 877022	4338716108339	93N1E 2A3E 1	410	258MB	MOLBR	20S	15N 4	103	3	33	19	2	241	3.27	.3		
341	5084540A 877023	4337736108334	93N1E 292E 1	410	308FP	MREBR	30S	20N 4	45	5	49	14	3	239	4.65	.4		
342	5084540A 877024	4336736108335	93N1E 272E 1	410	258FP	MREBR	35S	15NE4	78	4	61	18	3	249	4.36	.3		
343	5084540A 877025	4335746108335	93N1E 292E 1	410	308MB	DBR	30S	15NE4	58	2	44	17	2	332	3.85	.3		
344	5084540A 877026	4334726108337	93N1E 272E 1	410	308FP	LREBR	40S	15NE4	36	2	49	21	2	247	5.32	.3		
345	5084540A 877027	4333736108339	93N1E 272E 1	410	308FP	MREBR	10S	25N 2	35	3	32	16	3	209	4.06	.2		
346	5084540A 877028	4332736108341	93N1E 372E 1	410	258FP	MREBR	25N	30NW5	75	6	36	18	3	213	5.45	.3		
347	5084540A 877029	4331706108343	93N1E 272E 1	410	258MB	MOLBR	25S	15N 3	54	6	52	18	2	402	3.11	.6		
348	5084540A 877030	4330736108344	93N1E 272U 2	410	258FP	MYEBR	5S	5NW3	77	9	57	20	2	232	3.35	.4		
349	5084540A 877031	4329746108346	93N1E 272U 2	410	258FP	MREBR	15S		7	110	9	89	20	2	255	4.89	.3	
350	5084540A 877032	4328736108346	93N1E 272U 2	410	258FP	MREBR	15S		6	111	4	80	19	5	223	4.71	.6	
351	5084540A 877033	4328736108348	93N1E 772U 2	510	258MB	MOLBR	5R		2	67	7	53	22	2	351	3.38	.2	
352	5084540A 877034	4327726108350	93N1E 772U 2	310	258FP	MREBR	10R		3	134	5	48	25	2	683	3.89	.3	
353	5084540A 877035	4326706108353	93N1E 772U 2	310	258FP	MREBR	10R		1	26	4	72	16	2	503	4.14	.5	
354	5084540A 877036	4325726108354	93N1E 772U 2	310	258FP	MREBR	35S		2	22	3	42	13	2	224	4.06	.3	
355	5084540A 877037	4324736108377	93N1E 672U 2	310	258FP	LREBR	10S		3	74	5	52	24	2	461	3.7	.2	
356	5084540A 877038	4324766108479	93N1E 872U 2	310	258FP	LREBR	10S		2	32	2	31	21	2	256	2.74	.1	
357	5084540A 877039	4324056110187	93N1E 272E 1B	410	258FP	MREBR	30S		20N 2	39	6	55	19	2	254	4.26	.2	
358	5084540A 877040	4323056110189	93N1E 372E 1B	410	258FP	MREBR	25S		35N 2	17	5	44	11	2	184	2.9	.3	
359	5084540A 877041	4322956110191	93N1E 372E 1B	410	258FP	MREBR	25S		25N 2	15	4	37	12	2	182	3.22	.3	
360	5084540A 877042	4321046110191	93N1E 273ES1	410	458MB	MOLBR	10S		15NW1	72	3	35	32	2	484	3.69	.8	
361	5084540A 877043	4320046110192	93N1E 272E 1	410	308FP	LREBR	10S		10N 2	30	2	44	15	2	233	3.62	.2	
362	5084540A 877044	4319016110193	93N1E 272E 1	410	408FP	MREBR	20S		15N 2	20	6	49	12	2	153	3.04	.3	
363	5084540A 877045	4318036110196	93N1E 372E 1B	410	258FP	LREBR	30S		35S 3	108	6	31	27	2	219	4.78	.4	
364	5084540A 877046	4317016110201	93N1E 272E 1	410	258FP	MREBR	25S		20SW2	36	6	41	19	4	193	4.54	.4	
365	5084540A 877047	4316036110202	93N1E 272E 1B	410	308FP	MREBR	50S		15SW2	37	4	43	19	2	182	3.84	.4	
366	5084540A 877048	4315036110202	93N1E 272E 1	410	258FP	LREBR	30S		15SE2	29	4	48	14	2	180	3.84	.3	
367	5084540A 877049	4314026110204	93N1E 272E 1	410	258FP	LREBR	20S		15SE1	27	2	27	11	2	144	3.19	.2	

368	5084540A	877050	4313036110205	93N1E 372E 1B	410	25BFF	MREBR	40S	35W 1	16	5	32	8	3	138	2.62	.8
369	5084540A	877051	4312046110207	93N1E 272E 1	410	25BFF	DREBR	20S	15N 1	23	1	37	9	2	196	3.61	.4
370	5084540A	877052	4311066110210	93N1E 272E 1	410	40BFF	MREBR	20S	15W 1	23	5	44	16	2	203	3.06	.2
371	5084540A	877053	4310036110211	93N1E 292E 1	410	25BMB	LGLBR	15R	15W 1	27	1	41	18	2	349	2.67	.3
372	5084540A	877054	4309046110215	93N1E 293E 1	410	50BMB	MDLBR	15R	15W 2	94	4	53	34	2	549	3.23	.4
373	5084540A	877055	4308016110215	93N1E 674 S		80	BLACK										
374	5084540A	877056	4307056110214	93N1E 74 S		80	BLACK										
375	5084540A	877057	4307796110114	93N1E 2		80			5W								
376	5084540A	877058	4307006110013	93N1E 292E 1	410	60BMB	LGLBR	10S	10W 2	72	2	42	20	2	366	2.95	.3
377	5084540A	877059	4308926110014	93N1E 272E 1	410	24BFF	LREBR	10S	10W 1	21	5	30	17	3	167	3.36	.2
378	5084540A1877060		4309026110012	93N1E 272E 1	410	25BFF	LREBR	20S	15NW2	20	2	37	16	2	185	4.14	.2
379	5084540A2877061		4309026110012	93N1E 272E 1	410	25BFF	LREBR	20S	15NW2	17	5	47	17	2	173	4.08	.1
380	5084540A	877062	4310016110011	93N1E 292E 1	410	25BMB	LGLBR	20S	15S 2	19	5	23	16	2	187	2.64	.1
381	5084540A	877063	4311036110010	93N1E 292E 1	410	40BMB	DGLBR	10R	15S 2	45	5	46	23	2	476	2.84	.3
382	5084540A	877064	4312006110010	93N1E 2930 S	410	80BMB	BLACK		15S								
383	5084540A	877065	4313016110006	93N1E 272E 1	410	25BFF	LREBR	25S	15S 2	22	2	28	20	2	193	3.02	.1
384	5084540A	877066	4314026110004	93N1E 272E 1	410	25BFF	LREBR	30S	15S 2	16	3	48	14	2	173	3.82	.2
385	5084540A	877067	4315006110001	93N1E 273E51B	410	40BMB	DGR	15S	15SE4	67	5	43	19	2	863	2.77	.7
386	5084540A	877068	4315996109997	93N1E 273E 1	410	50BMB	MDLBR	10S	15W 2	13	2	17	15	2	212	2.4	.3
387	5084540A	877069	4316956109997	93N1E 273L 1	410	80BMB	DBR		15W 6	58	5	32	27	2	1246	2.05	.9
388	5084540A	877070	4318016109994	93N1E 272U 1	410	80BMB	DGR		15W 4	38	4	32	21	2	547	2.52	.4
389	5084540A	877071	4319026109994	93N1E 272E 1	410	25BFF	LREBR	20S	15NW3	30	6	35	19	2	201	3.41	.4
390	5084540A	877072	4320006109990	93N1E 272E 1	410	25BFF	LREBR	20S	15N 3	18	8	60	14	2	265	4.05	.8
391	5084540A	877073	4321016109989	93N1E 372E 1B	410	25BFF	MREBR	25S	30W 3	19	3	79	16	2	190	3.84	.1
392	5084540A	877074	4322056109986	93N1E 372E 1	410	25BFF	DREBR	50S	35W 3	21	5	56	11	2	222	4.35	.3
393	5084540A	877075	4323016109984	93N1E 372E 1B	410	30BFF	LREBR	40S	35W2	18	6	31	13	2	190	3.49	.1
394	5084540A	877076	4324006109983	93N1E 372E 1B	410	25BFF	LREBR	25S	35E 3	24	3	69	15	2	416	3.98	.1
395	5084540A	877077	4324236111591	93N1E 372E 9B	410	25BFF	DREBR	50S	35W 3	284	7	76	47	2	865	4.35	.5
396	5084540A	877078	4323236111591	93N1E 372L 9B	410	25BFF	DREBR	30A	35W 3	48	7	79	24	2	626	3.75	.2
397	5084540A	877079	4322246111593	93N1E 372L 8B	410	25BFF	DREBR	30A	35N 10	88	5	68	40	2	425	5.32	.2
398	5084540A	877080	4321246111595	93N1E 372L 8	410	25BFF	MREBR	30A	35W 3	58	3	72	46	2	313	4.54	.2
399	5084540A	877081	4320236111597	93N1E 372L 9	410	25BFF	LREBR	25R	35W 3	66	3	91	26	4	620	4.51	.1
400	5084540A	877082	4319246111600	93N1E 372E 1	410	40BFF	LGLBR	30S	30NW3	45	3	63	31	2	426	4.67	.1
401	5084540A	877083	4318246111602	93N1E 392E 1	410	25BFF	DREBR	20S	30W 3	77	5	52	35	2	525	3.81	.2
402	5084540A	877084	4317246111603	93N1E 292E 1	410	25BFF	LREBR	25S	20W 3	31	2	111	19	2	437	4.89	.1
403	5084540A	877085	4316256111605	93N1E 392E 1	410	25BFF	MREBR	20S	35NW3	31	3	32	20	2	252	3.77	.2
404	5084540A	877086	4315226111555	93N1E 392E 1	410	25BFF	DREBR	20S	35W 3	35	8	93	18	2	491	4.5	.3
405	5084540A	877087	4314236111556	93N1E 292E 1	410	25BFF	MREBR	20S	15N 2	15	6	68	12	2	222	3.54	.2
406	5084540A	877088	4313256111557	93N1E 292E 1	410	25BFF	DREBR	40S	20NW4	31	11	78	21	3	410	5.4	.1
407	5084540A	877089	4312256111561	93N1E 272E 1	410	25BFF	LREBR	30S	15WE2	25	8	67	25	2	238	4.82	.1
408	5084540A1877090		4311246111563	93N1E 292E 1	410	25BFF	MREBR	35S	20E 3	23	6	56	20	2	245	4.35	.1
409	5084540A2877091		4311246111563	93N1E 292E 1	410	25BFF	MREBR	30S	20E 3	22	5	67	19	2	244	4.06	.2
410	5084540A	877092	4310246111565	93N1E 392E 1	410	25BFF	MREBR	25S	35W 3	32	7	76	18	2	316	3.89	.2
411	5084540A	877093	4309256111565	93N1E 2A2E 1	410	25BFF	LREBR	10S	10E 3	22	10	57	17	2	254	3.38	.3
412	5084540A	877094	4308266111567	93N1E					3	19	12	86	16	2	238	3.76	.3
413	5084540A	877095	4307286111568	93N1E 292E 1	410	25BFF	LREBR	25S	10S 4	25	10	82	17	2	263	3.92	.2
414	5084540A	877096	4307246111515	93N1E 2A5E 1	410	25BFF	MREBR	30S	10S 5	25	16	77	25	2	223	4.05	.2
415	5084540A	877097	4307306111414	93N1E 2A3U	410	80BMB	DGR		15S 2	52	11	33	21	8	281	2.74	.5
416	5084540A	877098	4306316111414	93N1E 392E 1	410	25BFF	MREBR	30S	30SE2	22	11	42	17	2	226	3.21	.1
417	5084540A	877099	4305316111410	93N1E 392E 1	410	25BFF	LREBR	15S	30W 2	14	9	79	12	2	223	3.51	.1
418	5084540A	877100	4304296111406	93N1E 392E 1	310	25BFF	LGLBR	5R	30SE3	88	26	304	85	2	555	6.47	.1

419	5084540A	877101	4311326111404	93N1E	372E	1	310	25BFP	LREBR	20S	30NE2	20	5	73	20	2	173	3.34	.1
420	5084540A	877102	4312316111400	93N1E	272E	1	310	25BFP	MREBR	10R	15N 2	19	7	37	17	2	196	3.01	.1
421	5084540A	877103	4313296111397	93N1E	272E	1	410	25BFP	MREBR	20S	15N 2	23	6	60	17	2	219	4.44	.2
422	5084540A	877104	4314306111393	93N1E	272E	1	410	40BFP	MREBR	20S	15N 2	14	2	41	11	2	215	2.11	.2
423	5084540A	877105	4315286111391	93N1E	372E	1	410	25BFP	MREBR	20S	35N 2	24	4	42	15	2	296	3.01	.3
424	5084540A	877106	4316276111389	93N1E	372E	9	410	25BFP	MREBR	50A	35N 3	22	4	81	12	2	682	3.31	.2
425	5084540A	877107	4317276111384	93N1E	372L	9	410	25BFP	LREBR	50A	35N 3	25	3	50	19	2	421	4.67	.1
426	5084540A	877108	4318286111381	93N1E	372L	9	410	25BFP	DREBR	40A	35NW3	56	6	58	30	2	329	5.04	.3
427	5084540A	877109	4319296111379	93N1E	372L	9	410	25BFP	DREBR	50A	35NW4	71	4	58	39	2	400	4.89	.2
428	5084540A	877110	4320296111375	93N1E	372L	1	410	25BFP	LREBR	30S	35NW3	72	1	70	32	2	483	5.19	.3
429	5084540A	877111	4321276111372	93N1E	372L	1	410	25BFP	MREBR	20S	30NW3	29	8	91	27	5	326	4.76	.2
430	5084540A	877112	4322276111375	93N1E	372E	1	410	25BFP	LREBR	30S	35NW2	21	5	46	16	4	203	3.17	.2
431	5084540A	877113	4323836108984	93N1E	392L	9	310	25BFP	LREBR	30A	30SH2	37	8	56	13	2	312	3.64	.4
432	5084540A	877114	4324846108989	93N1E	382L	9	410	25BFP	LREBR	25A	35S 7	838	9	47	30	2	1246	11.121	.2
433	5084540A	877115	4324866108996	93N1E	382L	8	410	35BMB	DBR	50A	30S 3	162	7	44	29	7	3654	4.31	.4
434	5084540A	877116	4320856109002	93N1E	382L	8				50A	35SN								
435	5084540A	877117	4319866109007	93N1E	292L	9	310	25BFP	LREBR	40A	20S 7	232	7	47	21	2	343	5.38	.4
436	5084540A	877118	4318846109013	93N1E	-32L	9	410	25BFP	LREBR	35A	30SE6	194	39	69	36	3	308	4.83	.4
437	5084540A	877119	4317856109021	93N1E	372L	9	410	25BFP	MREBR	30A	30S 3	339	6	39	26	2	269	4.02	.4
438	5084540A	877120	4316866109026	93N1E	372E	1	410	25BFP	LREBR	30S	35S 2	69	6	37	13	2	197	3.01	.3
439	5084540A	877121	4315876109031	93N1E	372E	1	410	25BMB	LOLER	25S	30S 2	96	4	64	18	2	338	3.98	.2
440	5084540A	877122	4314876109036	93N1E	372E	1	410	25BFP	LREBR	20S	30S 1	22	5	36	11	2	233	2.45	.3
441	5084540A	877123	4313856109043	93N1E	372E	1	310	25BFP	LREBR	30S	30S 2	46	3	43	16	2	240	3.43	.3
442	5084540A	877124	4312876109047	93N1E	392E	1	410	50RNB	COLER	20S	30S 5	1369	9	37	40	2	300	3.51	.4
443	5084540A	877125	4311866109052	93N1E	372E	1	410	30BFP	LREBR	35S	30S 3	358	10	114	37	2	289	4.17	.1
444	5084540A	877126	4310876109060	93N1E	392E	1	410	25BFP	MREBR	30S	30S 2	45	3	35	17	2	217	3.36	.2
445	5084540A	877127	4309856109067	93N1E	292E	1	410	25BFP	MREBR	20S	20S 1	15	2	29	11	2	161	2.18	.1
446	5084540A	877128	4308876109070	93N1E	392E	1	410	25BFP	LREBR	20S	30S41	10	5	31	11	2	167	2.09	.1
447	5084540A	877129	4307866109078	93N1E	392E	1	410	25BFP	MREBR	20S	30S 1	17	3	40	14	2	182	3.06	.1
448	5084540A	877130	4306896109080	93N1E	392E	1	310	25BFP	LOLER	30S	25SH2	26	4	34	20	2	298	3.31	.1
449	5084540A	877131	4306806108880	93N1E	392E	1	310	25BFP	MREBR	20S	30S 4	29	5	54	19	2	277	2.91	.1
450	5084540A	877132	4307626108860	93N1E	272E	1	410	25BFP	MREBR	15S	20S 2	24	7	62	13	2	249	3.38	.2
451	5084540A	877133	4306906108880	93N1E	272E	1	410	25BFP	LREBR	20S	15W 2	26	8	71	16	2	252	3.88	.1
452	5084540A	877134	4307996108880	93N1E	272E	1	410	25BFP	LREBR	20S	15SE2	17	8	48	14	2	197	2.68	.1
453	5084540A	877135	4310816108860	93N1E	272E	1	410	25BFP	DREBR	30S	15S 2	29	6	51	18	2	223	4.51	.3
454	5084540A	877136	4311816108881	93N1E	272E	1	410	25BFP	MREBR	35S	15S 2	31	9	44	18	2	346	4.29	.2
455	5084540A	877137	4312816108881	93N1E	272E	1	410	25BFP	LREBR	20S	15S 2	25	8	55	17	2	216	3.84	.2
456	5084540A	877138	4313816108882	93N1E	372U		220	25BFP	LBK		35SE2	26	7	50	19	2	314	3.58	.2
457	5084540A	877139	4314796108888	93N1E	372E	1	415	25BMB	NOLBR	20S	30S 3	28	5	36	18	2	224	3.04	.1
458	5084540A	877140	4322786108781	93N1E	392L	8	1 5	30RNB	BLACK	50A	35S 3	68	4	69	11	2	910	3.79	.2
459	5084540A	877141	4321806108782	93N1E	372E	1	410	25BMB	LOLER	25S	30S 2	40	4	39	23	2	277	3.39	.1
460	5084540A	877142	4321286108782	93N1E	372E	1	410	30BMB	HOLBR	30S	35SM3	27	6	41	13	2	285	3.55	.3
461	5084540A	877143	4324096110786	93N1E	272E	1	410	25BFP	LREBR	20S	10EW2	34	6	53	17	2	248	4	.2
462	5084540A	877144	4323106110788	93N1E	272E	1	410	25BMB	DREBR	10S	10E 2	46	4	52	12	2	188	2.56	.4
463	5084540A	877145	4322096110786	93N1E	272E	1	410	40RNB	LOLER	10S	10SH2	41	5	46	16	2	455	2.98	.2
464	5084540A	877146	4321106110790	93N1E	272E	1	410	25BMB	LREBR	20S	15S 2	107	6	69	28	2	312	3.57	.2
465	5084540A	877147	4320106110793	93N1E	272E	1	410	25BFP	MREBR	30S	15SE1	20	6	66	11	2	161	2.77	.2
466	5084540A	877148	4319096110792	93N1E	272E	1	410	25BFP	LOLER	25S	15W 2	32	1	44	27	2	312	3.77	.2
467	5084540A	877149	4318136110793	93N1E	272E	1	410	25BFP	LREBR	10S	15W 1	22	3	33	18	2	217	3.1	.1
468	5084540A	877150	4317076110798	93N1E	272E	1	410	50BMB	HOLBR	5S	15W 2	23	8	31	13	2	220	2.43	.1
469	5084540A	877151	4317076110798	93N1E	272E	1	410	50BMB	HOLBR	5S	15W 1	21	8	34	11	2	239	2.41	.1



470	5084540A	877152	4316106110797	93N1E 273E51	410	50BMB	LQLBR	55	15W 3	37	6	30	17	2	750	3	.3	
471	5084540A	877153	4316106110799	93N1E 273U5	410	90BMB	DQLBR		15W 3	53	8	55	22	2	491	3.02	.3	
472	5084540A	877154	4313106110800	93N1E 293U	410	90BMB	DQLBR		15W 2	34	9	28	13	2	412	2.15	.3	
473	5084540A	877155	4311126110805	93N1E 273E 1	410	90BMB	DQLBR	59	15NW2	67	3	51	35	2	477	3.59	.3	
474	5084540A	877156	4319126110806	93N1E 372E 1	410	25BFF	LREBR	359	35NW1	19	7	52	15	2	190	4.04	.1	
475	5084540A	877157	4309116110808	93N1E 273E 1	410	25BMB	LGR	509	15N 1	9	7	10	5	2	77	.6	.3	
476	5084540A	877158	4308116110809	93N1E 272E 1	410	40BMB	LBR	35R	15W 1	9	4	22	9	2	177	1.76	.1	
477	5084540A	877159	4307136110813	93N1E 272E 1	410	25BFF	MREBR	25R	15W 1	21	7	31	17	2	191	2.85	.1	
478	5084540A	881001	4324946109577	93N1E 472L 1	410	25BFF	REBR	40A	20W 3	120	5	31	20	2	243	3.5	.2	
479	5084540A	881002	4325936109554	93N1E 172L 1	410	20BFF	REBR	30A	10W 1	15	7	26	8	2	168	2.47	.1	
480	5084540A	881003	4326936109568	93N1E 272L 1	10	20BMB	LBR	40A	10E 3	133	5	73	26	2	1343	2.83	.5	
481	5084540A	881004	4327926109571	93N1E 272L 1	410	20BFF	REBR	20A	15N 2	32	3	40	11	2	163	2.94	.7	
482	5084540A	881005	4328916109576	93N1E 272L 19	410	25BFF	REBR	10A	15NE4	190	7	73	26	2	666	2.88	.8	
483	5084540A	881006	4329926109580	93N1E 274L 5	410	30BFF	DBR	5A	10NE11	287	7	46	27	5	1479	3.2	1.8	
484	5084540A	881007	4330916109584	93N1E 274L 5	410	50BFF	DBR	55	8NE5	456	6	39	25	2	221	3.45	1.6	
485	5084540A	881008	4331926109588	93N1E 772L 5	420	20BMB	LBR	10A		3	101	6	56	21	2	242	2.98	.8
486	5084540A	881009	4332926109593	93N1E 872L 5	410	20BFF	REBR	10A		3	56	6	61	15	2	185	3.72	.6
487	5084540A	881010	4333926109596	93N1E 272L 9	410	20BFF	REBR	15A	10E 3	117	5	53	22	2	211	3.92	.8	
488	5084540A	881011	4334976109601	93N1E 872L 5	415	25BFF	REBR	10A		3	110	8	38	25	2	187	3.29	.7
489	5084540A	881012	4335946109604	93N1E 272L 9	415	20BFF	REBR	20A	10NE4	102	10	43	21	4	214	4.96	.5	
490	5084540A	881013	4336926109610	93N1E 272L 5	415	20BMB	DBR		10E 2	148	1	7	18	15	306	.6	1.7	
491	5084540A	881014	4337936109613	93N1E -82L 5	410	20BFF	REBR	5A		3	52	2	39	19	2	163	2.87	.4
492	5084540A	881015	4338936109619	93N1E 272L 9	410	20BFF	REBR	10A	10SE2	25	7	256	14	2	197	2.49	.5	
493	5084540A	881016	4339946109622	93N1E 272L 9	410	20BFF	RDBR	15A	10SE6	60	3	39	17	2	164	3.99	.6	
494	5084540A	881017	4341826109639	93N1E 293L	410	30BFF	RDBR	10R	5E 4	53	3	19	19	4	116	3.27	.6	
495	5084540A	881018	4340906109680	93N1E 272L 9	415	25BFF	REBR	5A	5E 6	66	4	31	23	2	162	4.86	.8	
496	5084540A	881019	4339926109681	93N1E 272L 9	415	25BFF	RDBR	5A	10E 3	26	9	29	9	2	182	2.71	.3	
497	5084540A	881020	4338916109683	93N1E 272L 9	415	30BFF	REBR	10A	10E 4	83	6	34	18	2	183	3.98	.5	
498	5084540A	881021	4337916109684	93N1E 272L 9	415	25BFF	RDBR	10A	10E 5	87	8	35	16	3	225	3.97	.5	
499	5084540A	881022	4336916109685	93N1E 272L 9	415	25BFF	RDBR	10A	15E 17	197	10	30	21	2	263	4.01	.5	
500	5084540A	881023	4335896109685	93N1E 272L 9	420	30BFF	RDBR	10A	10E 10	79	7	30	17	4	174	4.75	.5	
501	5084540A	881024	4334906109686	93N1E 272L 9	410	20BFF	REBR	10A	10NE8	103	6	31	15	2	161	4.89	.6	
502	5084540A	881025	4333916109687	93N1E 272L 9	420	20BFF	REBR	10A	10NE9	191	7	32	21	4	172	5.2	.6	
503	5084540A	881026	4332896109688	93N1E 272L 9	410	20BFF	REBR	10A	10NE10	136	6	26	21	4	127	4.87	.5	
504	5084540A	881027	4331896109689	93N1E 772L 9B	420	20BFF	REBR	50A	E 5	56	8	28	10	4	118	6.03	.6	
505	5084540A	881028	4330906109689	93N1E 772L 9F	415	20BFF	REBR	0	E 4	72	7	23	12	3	119	4.03	.7	
506	5084540A	881029	4329896109691	93N1E 772L 10	415	25BFF	REBR	60A		5	259	3	34	19	5	174	4.68	.7
507	5084540A	881030	4328896109690	93N1E 772L 9D	420	15BFF	REBR	30A		5	304	7	31	20	2	234	5.29	.4
508	5084540A	A2891031	4328896109690	93N1E 772L 9D	420	20BFF	REBR	30A		5	254	2	27	19	2	212	5.18	.3
509	5084540A	881032	4327906109693	93N1E 272L 9D	420	20BFF	REBR	20A	10W 4	71	5	32	10	2	163	3.76	.5	
510	5084540A	881033	4326896109693	93N1E 272L 9D	410	20BFF	REBR	30A	10W 4	79	5	64	13	2	232	4.21	1	
511	5084540A	881034	4325896109695	93N1E 772L 9B	420	20BFF	LBR	40A		3	50	4	36	11	2	173	3.27	.7
512	5084540A	881035	4324906109699	93N1E 272L 9B	410	20BFF	DBR	20A	10W 3	51	4	40	11	2	167	3.18	.3	
513	5084540A	881036	4323726109717	93N1E 392L 8P	520	30BMB	MR	50A	30N 5	76	4	52	36	3	564	4.96	.3	
514	5084540A	881037	4322706109715	93N1E 372L 8P	415	35BFF	REBR	50A	30N 7	128	14	323	17	3	496	5.23	.7	
515	5084540A	881038	4321716109717	93N1E 372L 8P	410	20BFF	REBR	50A	30N 3	89	8	55	8	2	458	6.35	.3	
516	5084540A	881039	4320726109717	93N1E 372L 8P	510	30BFF	REBR	40A	30N 4	40	10	49	16	3	717	5.12	.2	
517	5084540A	881040	4319756109717	93N1E 372L 8P	410	30BFF	REBR	40A	30N 5	156	15	146	32	2	430	4.68	.4	
518	5084540A	881041	43187461097167	93N1E 272E 1	410	25BFF	REBR	30N	10NE5	42	6	62	17	2	358	5.49	.3	
519	5084540A	881042	43177161097166	93N1E 272E 1	410	35BFF	REBR	35M	15NW4	45	5	65	15	3	200	4.66	.4	
520	5084540A	881043	43167261097165	93N1E 273E51	520	30BMB	MR	40N	10W 5	27	9	31	19	2	201	2.97	.3	

521	5084540A	881044	4315726108165	93N1E	272E	1	415	258FP	REBR	30M	15M	3	19	7	30	11	4	152	3.25	.4
522	5084540A	881045	4314746108163	93N1E	272E	1	415	308FP	REBR	30M	10MWS	27	8	67	21	2	271	4.02	.2	
523	5084540A	881046	4313726108160	93N1E	472E	1	520	308TL	MBR	30M		10	322	15	121	122	3	857	4.67	.4
524	5084540A	881047	4312736108158	93N1E	572E	1	415	258FP	REBR	30M		5	60	5	44	57	3	294	5.4	.1
525	5084540A	881048	4311726108157	93N1E	272E	1	420	358MB	MBR	108	10M	3	45	4	32	29	2	188	3.32	.1
526	5084540A	881049	4310726108156	93N1E	272E	1	420	258FP	REBR	108	20MWS	19	7	38	19	2	237	3.44	.1	
527	5084540A	881050	4309746108154	93N1E	272U	2	415	308FP	REBR	308	10MWS	20	5	45	14	3	207	4.2	.1	
528	5084540A	881051	4308736108153	93N1E	372E	1	420	358FP	REBR	308	35MWS	23	9	58	15	2	468	3.81	.2	
529	5084540A	881052	4307726108150	93N1E	372E	1	415	258FP	REBR	308	30MWS	25	7	51	16	2	212	4.09	.3	
530	5084540A	881053	4306776108148	93N1E	272E	1	415	258FP	REBR	10M	15MWS	30	7	61	24	2	390	3.24	.1	
531	5084540A	881054	4306796108347	93N1E	77 L	1	420	308FP	REBR	15M		2	39	5	46	20	2	303	2.9	.1
532	5084540A	881055	4307786108331	93N1E	773E65P		420	358FP	REBR	0		2	36	4	50	24	2	269	2.59	.1
533	5084540A	881056	4308796108357	93N1E	773E85		415	408FP	REBR	0		5	68	7	42	26	2	459	2.56	.3
534	5084540A	881057	4309796108363	93N1E	272L	9	415	258MB	MBR	15A	10M	2	47	6	41	26	2	447	2.76	.1
535	5084540A	881058	4310776108365	93N1E	272L	1	415	258FP	REBR	20M	10MWS	21	5	50	16	2	293	2.96	.2	
536	5084540A	881059	4311786108371	93N1E	272L	1	415	258FP	MBR	20M	10MWS	13	6	34	12	2	192	2.63	.3	
537	5084540A	881060	4312786108376	93N1E	272L	1	415	258FP	MBR	20M	15M	5	84	7	31	52	2	293	2.83	.3
538	5084540A	2881061	4312786108376	93N1E	272L	1	415	258FP	DBR	20M	15M	7	30	5	40	25	2	215	3.38	.2
539	5084540A	881062	4313806108383	93N1E	272L		415	258FP	REBR	208	15M	5	39	5	24	14	2	210	2.87	.3
540	5084540A	881063	4314816108386	93N1E	272L		415	258FP	REBR	20M	15M	3	35	7	33	21	2	359	3.2	.1
541	5084540A	881064	4315786108391	93N1E	272L		415	308FP	REBR	20M	35M	2	26	6	43	15	3	220	4.23	.2
542	5084540A	881065	4316796108396	93N1E	372L	1	415	308FP	REBR	20A	30M	3	60	7	62	12	2	308	5.33	.3
543	5084540A	881066	4317796108401	93N1E	372E	1	415	308MB	MBR	40M	35M	3	74	5	38	22	4	562	4.78	.2
544	5084540A	881067	4318806108406	93N1E	372L		415	258FP	REBR	30A	30M	5	162	2	34	20	2	343	4.38	.2
545	5084540A	881068	4319796108412	93N1E	372L		415	258FP	REBR	20A	25M	3	27	2	30	13	3	174	3.83	.2
546	5084540A	881069	4320796108416	93N1E	272L		415	308FP	REBR	20A	16M	3	67	6	50	23	2	300	4.59	.1
547	5084540A	881070	4321796108420	93N1E	272L		420	308FP	REBR	208	15E	2	27	7	44	18	2	205	3.41	.1
548	5084540A	881071	4322796108425	93N1E	272L		420	308FP	REBR	205	16M	3	70	5	38	22	2	298	4.14	.1
549	5084540A	881072	4323786108429	93N1E	272L		420	258FP	REBR	20A	5M	3	39	7	50	15	2	235	5.65	.2
550	5084540A	881073	4324006110176	93N1E	272L	P	415	258FP	REBR	25A	15E	3	24	10	139	17	2	1183	6.95	1.1
551	5084540A	881074	4327046110175	93N1E	272L	1P	420	308FP	REBR	40A	10E	2	12	9	40	9	2	145	2.57	.5
552	5084540A	881075	4328046110175	93N1E	292U		510	508MB	LGR		10E	3	192	12	52	20	2	991	2.75	1.6
553	5084540A	881076	4329056110174	93N1E	292L	9	515	258MP	LGR	20A	10E	2	24	11	22	8	2	124	2.15	.3
554	5084540A	881077	4330006110173	93N1E	272L	9	415	258FP	REBR	30A	10E	2	24	9	58	16	2	284	3.39	.2
555	5084540A	881078	4331036110170	93N1E	272L	9	415	258FP	REBR	20A	10E	3	19	5	46	13	2	176	3.57	.4
556	5084540A	881079	4332056110169	93N1E	272	9	515	258MB	LGR	20A	10E	2	113	6	49	18	2	565	2.68	.9
557	5084540A	881080	4333046110168	93N1E	272L	9	415	258FP	REBR	20A	10E	2	14	9	33	8	2	127	3.27	.4
558	5084540A	881081	4334056110166	93N1E	272L	9	415	258FP	REBR	20A	10E	2	38	5	51	25	2	268	4.78	.3
559	5084540A	881082	4335056110164	93N1E	772L	9	415	258FP	REBR	15A		3	39	2	60	33	2	301	4.12	.4
560	5084540A	881083	4336066110164	93N1E	272L	9	415	308FP	REBR	20A	10M	3	35	4	37	14	2	205	3.72	.7
561	5084540A	881084	4337076110161	93N1E	772L	9	415	258FP	REBR	20A		3	34	5	38	15	2	191	3.41	.5
562	5084540A	881085	4338056110160	93N1E	272L	9	415	258FP	REBR	20A	10MWS	28	4	46	20	2	242	2.9	.3	
563	5084540A	881086	4339066110159	93N1E	272L	9	415	258MB	LGR	20A	10M	2	40	4	36	20	2	400	2.63	.4
564	5084540A	881087	4340016110157	93N1E	272L	9	415	258FP	REBR	30A	10M	2	26	2	39	14	2	195	2.88	.3
565	5084540A	881088	4341046110156	93N1E	272L	9	415	258FP	REBR	20A	10M	3	95	6	47	28	2	285	4.79	.4
566	5084540A	881089	4342116110164	93N1E	272L	9	410	258FP	REBR	20A	10E	3	74	9	49	25	2	371	3.84	.7
567	5084540A	2881090	4342056109967	93N1E								2	16	6	26	10	2	158	2.11	.3
568	5084540A	2881091	4342056109967	93N1E	272L	9	415	258FP	REBR	25A	10M	2	23	8	70	16	1	256	3.37	.4
569	5084540A	881092	4341046109947	93N1E	372L	9	415	258FP	REBR	20A	35E	2	18	6	40	36	4	280	3.2	.2
570	5084540A	881093	4340096109950	93N1E	372L	9	415	258FP	REBR	20A	35E	3	69	6	59	28	2	263	5.23	.3
571	5084540A	881094	4339186109957	93N1E	272L	9	415	258FP	REBR	20A	20E	2	24	9	95	23	4	372	4.54	.3

572	5084540A	881095	4338068109955	93N1E	272L	F	405	15BFF	REBR	20A	10N	3	33	8	51	19	2	288	3.36	.2
573	5084540A	881096	4337016109957	93N1E	272L	S9	415	30BMB	LBR	20A	10NW2	77	5	45	21	2	421	3.25	.4	
574	5084540A	881097	4335996109958	93N1E	272L	F	415	25BFF	REBR	15A	10NW2	34	9	44	14	2	205	3.27	.7	
575	5084540A	881098	4335006109960	93N1E	272L	F	415	25BFF	REBR	20A	10NW2	73	10	46	20	2	231	3.49	.7	
576	5084540A	881099	4334016109962	93N1E	272L	F	415	20BFF	REBR	20S	15NW2	47	10	75	24	2	374	3.53	.7	
577	5084540A	881100	4333006109963	93N1E	272L	9P	420	35BFF	MER	20S	15NW2	129	9	103	30	2	647	3.67	3.9	
578	5084540A	881101	4332026109964	93N1E	272L	9P	420	30BFF	REBR	30A	15NW1	21	6	39	11	2	165	2.61	.2	
579	5084540A	881102	4331006109966	93N1E	272L	F	415	25BFF	REBR	20A	15E	2	42	8	46	14	2	1153	2.9	.3
580	5084540A	881103	4329996109968	93N1E	272L	F	415	35BFF	REBR	20S	10E	3	36	8	33	18	2	219	4.97	.4
581	5084540A	881104	4329046109968	93N1E	272L	F	415	25BMB	LBR	20S	10NE2	29	2	42	17	4	363	2.62	.3	
582	5084540A	881105	4328026109970	93N1E	272L	F	415	25BFF	REBR	25A	20E	1	16	9	26	9	2	134	2.29	.3
583	5084540A	881106	4327016109973	93N1E	272L	F	415	25BFF	REBR	20A	20NE2	26	5	47	15	3	197	4.16	.3	
584	5084540A	881107	4325976109975	93N1E	273LS9		415	35BFF	REBR	20S	15NE2	223	12	61	24	4	1326	3	1.3	
585	5084540A	881108	4324236111587	93N1E	372E	8	415	30BFF	REBR	20A	35N	2	89	7	86	28	2	318	3.28	.3
586	5084540A	881109	4323256111588	93N1E	392E	8	415	25BFF	REBR	20N	35N	2	28	6	48	22	4	229	2.55	.4
587	5084540A	881110	4322246111585	93N1E	283ES	F	415	35BFF	REBR	20A	15N	2	147	4	53	33	3	662	3.29	.5
588	5084540A	881111	4329236111583	93N1E	293L	F	415	25BFF	REBR	20A	15N	2	56	1	74	27	2	587	3.22	.3
589	5084540A	881112	4330236111581	93N1E	272L	F	410	25BFF	REBR	30A	10NE2	39	5	80	26	6	363	3.44	.2	
590	5084540A	881113	4331206111580	93N1E	292L	F	410	25BFF	REBR	25A	15NE2	23	5	73	18	2	295	3.28	.2	
591	5084540A	881114	4332236111578	93N1E	292L	F	415	25BFF	REBR	30S	15NE1	36	1	37	21	5	278	2.56	.2	
592	5084540A	881115	4333216111575	93N1E	272L	F	410	25BFF	REBR	30S	10NE2	65	3	76	26	2	420	3.27	.3	
593	5084540A	881116	4334236111575	93N1E	222L	F	415	25BFF	REBR	20S	5NE2	35	4	55	21	2	219	3.94	.3	
594	5084540A	881117	4336246111570	93N1E	773L	F	515	35BMB	LGR	10S		1	19	1	26	14	2	206	1.69	.2
595	5084540A	881118	4337246111570	93N1E	773L	F	515	25BMB	LBR	15S		1	27	4	10	7	2	72	.94	.3
596	5084540A	881119	4338246111568	93N1E	772L	F	420	30BFF	REBR	20A		2	23	7	35	18	2	203	2.92	.2
597	5084540A	1381120	4339236111567	93N1E	272L	F	415	25BFF	REBR	20A		1	13	4	31	11	2	263	2.35	.1
598	5084540A	2881121	4339236111567	93N1E	272L	F	415	25BFF	REBR	15A	20S	1	18	3	34	14	2	182	2.96	.3
599	5084540A	881122	4340236111565	93N1E	772L	F	410	25BFF	REBR	30A		2	39	6	44	20	2	206	3.96	.2
600	5084540A	881123	4341216111563	93N1E	272L	F	415	25BFF	REBR	20S	5NE2	43	5	54	24	2	264	3.46	.2	
601	5084540A	881124	4342216111562	93N1E	772L	F	415	25BFF	REBR	20A		2	36	7	48	22	2	219	3.86	.2
602	5084540A	881125	4342176111362	93N1E	772L	F	415	30BFF	REBR	30A		1	37	11	48	22	2	253	2.93	.1
603	5084540A	881126	4341186111362	93N1E	772L	F	415	25BMB	LBR	20A		1	23	7	39	19	2	228	2.13	.1
604	5084540A	881127	4337206111366	93N1E	273L	F	515	25BFF	REBR	20A	10E	2	27	5	34	19	2	219	2.69	.2
605	5084540A	881128	4336206111369	93N1E	272L	F	415	25BFF	REBR	30S	10E	1	28	4	41	21	2	241	2.73	.2
606	5084540A	881129	4334726111370	93N1E	272L	F	415	25BFF	REBR	20A	15E	2	28	6	38	20	2	242	3.94	.3
607	5084540A	881130	4334206111370	93N1E	272L	F	415	25BFF	REBR	15A	15E	2	28	5	33	14	2	174	2.66	.2
608	5084540A	881131	4333216111371	93N1E	272L	F	415	25BFF	REBR	15A	15NE2	12	3	57	13	4	220	3.31	.1	
609	5084540A	881132	4332196111373	93N1E	273L	F	405	35BFF	LBR	50S	15NE2	46	5	34	23	3	391	2.8	.3	
610	5084540A	881133	4331196111372	93N1E	272L	F	415	25BFF	REBR	20S	15NE2	21	6	43	17	2	235	4.4	.2	
611	5084540A	881134	4330206111375	93N1E	372L	F	415	30BFF	REBR	30A	35NE2	27	5	50	19	2	247	3.59	.2	
612	5084540A	881135	4329186111375	93N1E	372E	8B	415	25BFF	REBR	30S	35NE1	37	3	52	23	5	266	3.64	.1	
613	5084540A	881136	4328196111376	93N1E	472E	8D	415	25BFF	REBR	40S	15NE2	34	6	48	19	2	268	3.31	.2	
614	5084540A	881137	4327196111375	93N1E	292L	F	415	25BMB	LBR	40S	10NE1	8	3	25	8	3	150	1.34	.2	
615	5084540A	881138	4326188111377	93N1E	372E	8	415	25BFF	REBR	25S	30NE1	11	7	57	15	2	249	2.78	.2	
616	5084540A	881139	4326156111185	93N1E	272L	9D	415	25BFF	REBR	20A	15SE3	291	11	60	36	4	1291	3.52	.4	
617	5084540A	881140	4327166111183	93N1E	372E	8B	415	30BFF	REBR	40A	30SE2	36	9	56	30	2	278	3.15	.2	
618	5084540A	881141	4328156111182	93N1E	792L	9F	415	30BFF	REBR	30S		2	42	8	56	22	2	713	3.39	.2
619	5084540A	881142	4329146111181	93N1E	272L	F	415	30BFF	REBR	30S	15SE2	26	7	41	18	2	308	3.31	.3	
620	5084540A	881143	4330156111178	93N1E	272E	8	415	25BFF	REBR	40S	15E	2	30	7	74	22	2	318	4.37	.2
621	5084540A	881144	4331146111177	93N1E	272E	8P	415	25BFF	REBR	30S	15SE2	52	6	53	26	2	267	3.65	.2	
622	5084540A	881145	4332156111175	93N1E	292L	F	415	20BFF	REBR	30S	10E	2	26	5	41	20	2	293	3.64	.2

623	5084540A	881146	4333156111176	93N1E 272L	9	415	258FP	REBR	20A	15E 2	19	6	47	15	2	190	2.89	.3	
624	5084540A	881147	4334176111174	93N1E 273L	9	410	308FP	REBR	20S	10NE3	57	4	44	22	2	628	2.98	.5	
625	5084540A	881148	4335156111172	93N1E 273L	9	415	258MB	LBR	30S	15NE1	42	5	36	17	2	588	2.77	.3	
626	5084540A	881149	4336156111170	93N1E 272L	9	415	258FP	NEBR	40S	10NE2	28	1	44	19	2	261	3.57	.1	
627	5084540A	881150	4337176111169	93N1E 272L	9	420	308FP	REBR	20A	10NE2	26	2	35	18	2	238	3.07	.1	
628	5084540A	881151	4337176111169	93N1E 272L	9	420	308FP	REBR	20A	10NE2	27	4	34	17	2	225	3.08	.1	
629	5084540A	881152	4338146111167	93N1E 294LE9	9	515	258MB	DBR	20S	10NE2	69	5	42	27	2	559	3.46	.5	
630	5084540A	881153	4339156111166	93N1E 274LE9	9	415	408MB	LBR	30A	10NE2	68	6	39	23	2	717	3	.4	
631	5084540A	881154	4340156111165	93N1E 273L	9	510	408MB	LBR	20S	10NE1	35	4	30	19	2	264	2.39	.2	
632	5084540A	881155	4341166111164	93N1E 274LE9	9	520	408MB	LBR	25A	10NE2	104	5	45	27	2	583	3.6	.3	
633	5084540A	881156	4342166111164	93N1E 773L	9	515	308MB	LBR	30S		2	45	4	40	23	2	293	2.78	.1
634	5084540A	881157	4342076110967	93N1E 773L	9	515	358MB	LBR	20A		11	76	8	33	22	2	5120	10.751	.1
635	5084540A	881158	4341086110965	93N1E 273L	9	415	258FP	REBR	20S	10NE2	35	2	39	27	2	293	2.88	.7	
636	5084540A	881159	4340096110965	93N1E 272L	9	415	258FP	REBR	20S	10NE2	34	4	46	27	2	287	2.75	.3	
637	5084540A	881160	4339086110966	93N1E 272L	9	415	258FP	REBR	30A	15NE2	34	5	41	25	2	252	3.27	.2	
638	5084540A	881161	4338076110967	93N1E 272L	9	415	258FP	REBR	25A	10NE2	65	4	40	26	2	337	3.35	.5	
639	5084540A	881162	4337096110968	93N1E 272L	9	415	308FP	REBR	15S	10NE2	71	3	52	33	2	396	2.83	.3	
640	5084540A	881163	4336086110968	93N1E 272L	9	415	258FP	REBR	20A	10NE1	34	3	40	23	2	220	2.87	.2	
641	5084540A	881164	4335166110967	93N1E 272L	9	415	258FP	REBR	20S	15NE2	38	3	56	25	2	259	3.48	.2	
642	5084540A	881165	4334076110968	93N1E 272L	9	415	258FP	REBR	20S	10NE2	67	6	49	31	2	397	3.56	.2	
643	5084540A	881166	4333086110969	93N1E 273L	9	515	608FP	REBR	15S	10NE2	106	9	47	28	2	581	3.77	.8	
644	5084540A	881167	4332086110969	93N1E 273L	9	415	258FP	REBR	20S	10NE2	28	9	81	29	2	368	3.77	.3	
645	5084540A	881168	4331086110970	93N1E 272L	9	410	258MB	LBR	20S	10NE2	46	4	33	18	2	288	3.16	.7	
646	5084540A	881169	4330086110969	93N1E 273L	9	420	408MB	LGR	20S	10NE3	157	9	40	25	2	358	3.45	1.3	
647	5084540A	881170	4329086110971	93N1E 273L	9	510	508MB	LGR	15S	10NE2	116	10	43	22	2	853	3.17	.6	
648	5084540A	881171	4328086110971	93N1E 273L	9	510	258FP	REBR	20S	10NE1	36	13	36	13	2	160	2.03	.5	
649	5084540A	881172	4327096110971	93N1E 773L	9	415	258FP	REBR	20S		2	20	10	29	11	2	137	3.07	.4
650	5084540A	881173	4326106110970	93N1E 272L	9	415	258FP	REBR	20A	15NE2	26	8	39	16	2	276	4.19	.2	
651	5084540A	881174	4326106110785	93N1E 272L	9	410	258MB	MBR	20S	10NE1	50	3	56	28	2	317	3.57	.2	
652	5084540A	881175	4327106110784	93N1E 272L	9	415	258FP	REBR	20A	15NE2	28	8	55	20	2	265	4.07	.4	
653	5084540A	881176	4328086110781	93N1E 292L	9	415	258MB	LBR	20S	10NE1	38	9	47	21	2	396	3.48	.1	
654	5084540A	881177	4329116110780	93N1E 292L	9	410	258FP	REBR	20S	15NE2	29	8	50	18	2	292	4.54	.2	
655	5084540A	881178	4330136110779	93N1E 293L	9	415	258FP	REBR	20S	10NE2	24	9	45	17	2	280	2.89	.2	
656	5084540A	881179	4331116110779	93N1E 272L	9	415	258FP	REBR	20S	10NE2	47	5	48	24	2	1103	3.2	.2	
657	5084540A	881180	4332196110778	93N1E 272L	9	415	208FP	REBR	15S	10NE1	38	6	41	22	2	226	3.07	.1	
658	5084540A	881181	4332106110778	93N1E 272L	9	415	258FP	REBR	15S	10NE2	32	7	50	21	2	216	3.77	.2	
659	5084540A	881182	4333096110776	93N1E 272L	9	415	308FP	REBR	15S	10NE2	41	6	44	21	2	263	3.33	.2	
660	5084540A	881183	4334116110775	93N1E 272L	9	415	258FP	REBR	20S	15NE2	32	6	40	21	2	202	3.23	.4	
661	5084540A	881184	4335096110774	93N1E 272L	9	415	258FP	REBR	15S	15NE3	33	3	60	26	2	466	3.93	.2	
662	5084540A	881185	4336116110770	93N1E 272L	9	415	258FP	REBR	20S	15NE2	20	5	38	18	2	202	3.42	.1	
663	5084540A	881186	4337116110770	93N1E 272L	9	415	258FP	REBR	20A	15NE2	19	1	42	18	2	277	2.57	.3	
664	5084540A	881187	4338126110769	93N1E 272L	9	410	258FP	REBR	20S	15E 2	54	5	47	28	2	273	3	.4	
665	5084540A	881188	4339106110768	93N1E 273L	9	410	308MB	NBR	20S	10NE2	30	6	46	29	2	416	4.16	.1	
666	5084540A	881189	4340116110767	93N1E 273L	9	410	258MB	LBR	20S	10NE1	39	9	46	21	2	275	2.62	.2	
667	5084540A	881190	4341116110765	93N1E 273U	9	415	508MB	LBR	20H	10NE3	125	5	43	44	4	1146	3.36	.7	
668	5084540A	881191	4342076110765	93N1E 272	9	410	358MB	MBR	30S	10NE2	95	9	46	29	2	588	3.32	.7	
669	5084540A	881192	4342126110610	93N1E 272	9	410	258MB	LBR		10NE2	50	5	37	19	2	346	2.52	.2	
670	5084540A	881193	4341136110613	93N1E 373E	9	410	308MB	DBR	20S	10NE2	26	3	34	16	2	202	3.67	.1	
671	5084540A	881194	4338086110618	93N1E 273AS	9	415	308MB	DBR	20S	10NE2	56	9	41	26	2	404	2.94	.7	
672	5084540A	881195	4338126110618	93N1E 273AS	9	415	258FP	REBR	20H	10NE1	35	6	37	21	2	236	2.62	.2	
673	5084540A	881196	4337136110621	93N1E 272L	9	415	258FP	REBR	30A	10NE2	28	8	47	15	2	147	3.04	.3	

674	5084540A	881197	4336126110623	93N1E	272L	9	415	258FF	REBR	20A	10NE1	26	9	55	17	2	204	2.68	.2	
675	5084540A	881198	4336106110625	93N1E	272L	9	420	358FF	REBR	25A	10E	2	18	9	30	13	2	174	3.49	.2
676	5084540A	881199	4334196110627	93N1E	172L	9	415	258FF	REBR	20A		2	66	4	48	27	2	260	3.58	.1
677	5084540A	881200	4333106110630	93N1E	272L	9	415	258FF	REBR	25S	10S	2	64	6	35	28	2	226	3.53	.1
678	5084540A	881201	4332116110632	93N1E	292L	9P	415	358FF	REBR	20S	15S	2	42	5	43	24	2	223	3.37	.1
679	5084540A	881202	4331126110633	93N1E	372L	9P	415	258FF	REBR	20S	30S	2	44	6	40	23	2	253	3.68	.2
680	5084540A	881203	4330106110635	93N1E	272L	9P	415	258FF	REBR	20S	20S	1	20	9	32	14	2	163	3.2	.1
681	5084540A	881204	4329116110638	93N1E	272L	9	415	258FF	REBR	20S	20S	1	12	6	46	15	2	174	2.14	.2
682	5084540A	881205	4328126110640	93N1E	272L	9	415	258FF	REBR	20S	10SE1	13	6	27	12	2	132	1.89	.2	
683	5084540A	881206	4327196110642	93N1E	273L	8P	515	258MB	LBR	20S	10SE2	30	6	38	21	2	214	2.91	.1	
684	5084540A	881207	4326116110644	93N1E	273L	9	415	258MB	LBR	40S	15S	2	60	13	70	31	2	658	4.07	.3
685	5084540A	881208	4326046110379	93N1E	274U		510	358MB	MBR	20S	10W	3	106	3	48	20	2	563	2.81	.4
686	5084540A	881209	4327056110383	93N1E	293U		510	258MB	DBR	20S	10NE2	52	8	20	14	2	121	2.16	.3	
687	5084540A	881210	4329056110386	93N1E	972		415	258FF	REBR	15S	10NE2	23	9	28	10	2	203	1.89	.3	
688	5084540A	881211	4328056110386	93N1E	272		415	258FF	REBR	15S	10NE2	26	11	30	11	2	227	2	.3	
689	5084540A	881212	4329056110388	93N1E	292U		415	258FF	REBR	20S	10NE1	14	11	20	9	2	157	1.66	.2	
690	5084540A	881213	4330056110391	93N1E	272L	9	415	258FF	REBR	30A	15NE2	25	9	47	15	6	202	5.31	.2	
691	5084540A	881214	4331066110394	93N1E	272L	9	415	258MB	MBR	20S	15NE1	23	11	19	7	2	83	1.42	.3	
692	5084540A	881215	4332056110398	93N1E	272L	9	415	258FF	REBR	15A	10NE1	8	7	27	7	2	117	1.81	.2	
693	5084540A	881216	4333056110399	93N1E	272L	9P	415	258FF	REBR	20S	10NE2	21	11	56	14	2	218	3.86	.5	
694	5084540A	881217	4334066110403	93N1E	272L	9P	415	258FF	REBR	20S	10NE1	12	11	31	14	3	144	2.58	.2	
695	5084540A	881218	4335076110405	93N1E	272L	9	415	258FF	REBR	20S	10NE2	30	5	44	20	2	270	2.98	.2	
696	5084540A	881219	4336076110408	93N1E	272L	9	415	258FF	REBR	20S	10NE3	30	8	36	24	7	227	4.22	.2	
697	5084540A	881220	4336086110413	93N1E	272L	9	515	258FF	REBR	20S	10NE2	14	6	31	11	4	161	2.87	.1	
698	5084540A	881221	4337076110416	93N1E	272L	9	415	258FF	REBR	20A	15NE3	15	8	40	13	2	155	3.18	.2	
699	5084540A	881222	4340066110419	93N1E	272L	9	415	258FF	REBR		10NE3	21	5	33	14	2	200	2.91	.3	
700	5084540A	881223	4341076110421	93N1E	274E		415	308MB	LBR	30R	10NE4	205	10	64	32	2	532	3.41	.1	
701	5084540A	881224	4342066110423	93N1E	272L	9	415	258FF	REBR	20S	15NE2	71	7	27	13	2	158	2.06	.7	
702	5084540A	883001	4324966109178	93N1E	772L	9	410	258FF	MRRRD	25H	10W	3	81	5	52	32	2	228	3.39	.2
703	5084540A	883002	4325866109158	93N1E	272L	9	410	308FF	MRRRD	25H	20SW4	75	2	51	23	3	209	4.03	.1	
704	5084540A	883003	4326886109157	93N1E	372E	9	410	258FF	MRRRD	40H	25SW12	149	3	41	19	4	462	4.33	.4	
705	5084540A	883004	4327856109156	93N1E	272L	9	410	258FF	MRRRD	30H	15S	3	115	1	30	15	5	153	4.24	.3
706	5084540A	883005	4328876109157	93N1E	672L	9	410	258FF	MRRRD	5A	0S	5	68	3	39	16	2	149	5.68	.1
707	5084540A	883006	4329866109157	93N1E	272L	9	410	208FF	RDBR	5A	4S	2	21	4	17	8	2	88	2.22	.1
708	5084540A	883007	4330876109158	93N1E	292L	9	405	158MB	MRRRD	25A	15S	5	59	5	28	13	2	139	3.38	.3
709	5084540A	883008	4331886109158	93N1E	392L	9	415	358FF	MRRRD	15A	25S	7	141	2	26	25	2	170	4.08	.2
710	5084540A	883009	4332866109157	93N1E	372L	9	405	208FF	MRRRD	40A	30SW3P	2383	4	50	94	2	621	16.75	1.1	
711	5084540A	883010	4333866109157	93N1E	292L	9	415	258FF	MRRRD	35A	20SW5	128	4	40	17	2	157	4.15	.5	
712	5084540A	883011	4334856109156	93N1E	372E	9	410	258FF	MRRRD	30A	25W	6	83	6	56	24	2	343	6.47	.4
713	5084540A	883012	4335876109157	93N1E	292L	9	408	208FF	MRRRD	45	15SE5	88	2	60	20	2	240	6.02	.4	
714	5084540A	883013	4336876109157	93N1E	392L	9	415	258FF	MRRRD	10A	25E	4	84	4	48	26	4	358	4.24	.5
715	5084540A	883014	4337886109155	93N1E	292L	9	410	208FF	MRRRD	40A	18SE6	98	5	38	18	4	223	6.76	.5	
716	5084540A	883015	4338796109161	93N1E	772L	9	410	258FF	MRRRD	25A		4	42	2	41	16	2	181	4.7	.3
717	5084540A	883016	4339786109167	93N1E	772L	9	415	258FF	MDBRR	5A		4	60	3	26	20	2	184	4.25	.3
718	5084540A	883017	4340766109171	93N1E	772L	9	410	208FF	MRRRD	20		3	24	4	29	12	2	143	4.11	.2
719	5084540A	883018	4341756109177	93N1E	772L	9	410	208FF	MRRRD	10A		8	89	4	49	107	2	361	5.84	.5
720	5084540A	883019	4324866108980	93N1E	292L	9P	410	258FF	MRRRD	30H	15S	2	27	6	48	21	2	243	3.72	.2
721	5084540A	883020	4324866109020	93N1E	292L	9D	415	258FF	RDBR	15A	15S	6	63	4	28	21	3	223	3.89	.2
722	5084540A	883021	4324866109202	93N1E	272L	9	420	308FF	MRRRD	25H	20S	6	46	3	31	12	2	189	3.41	.5
723	5084540A	883022	4324866109130	93N1E	273L	9	415	408MB	0586Y	30H	10W	3	83	1	31	27	2	200	2.86	.6
724	5084540A	883023	1324866108683	93N1E	772L	9B	10	208FF	MRRRD	10N		2	17	4	33	12	2	147	2.22	.3

725	5084540A	883024	4324986109780	93N1E	272L	9B	410	25BFF	RDBRR	35M	109E2	27	3	44	18	2	217	2.99	.2	
726	5084540A	883025	4325976109763	93N1E	272L	9	410	25BFF	MRDBR	25	10E 3	39	3	33	20	2	178	3.3	.4	
727	5084540A	883026	4326966109762	93N1E	292L	9D	410	25BFF	RDBRR	20A	15W 2	23	2	45	18	2	207	3.19	.3	
728	5084540A	883027	4327976109760	93N1E	272L	9	410	20BFF	MRDBR	25A	10E 3	25	5	62	17	3	417	4.72	.3	
729	5084540A	883028	4328976109758	93N1E	372L	9B	410	20BFF	MRDBR	20A	25E 2	16	4	73	13	2	169	2.65	.4	
730	5084540A	883029	4329976109756	93N1E	272L	9P	410	25BFF	LRDBR	35M	10E 3	20	4	44	10	2	136	3.06	.3	
731	5084540A2883030		4330956109756	93N1E	774L	9	415	50BGG	GYDR	0		4	51	3	29	16	2	699	2.75	.4
732	5084540A	883031	4331966109752	93N1E	272L	9	415	25BFF	MRDBR	10A	10NW2	25	4	28	11	2	209	2.28	.4	
733	5084540A	883032	4332966109751	93N1E	772L	9P	420	30BFF	LRDBR	30M		2	23	5	33	12	2	127	2.96	.6
734	5084540A	883033	4333966109749	93N1E	272L	9	419	20BFF	LRDRD	10	10E 3	73	1	65	25	2	416	3.88	.1	
735	5084540A	883034	4334966109747	93N1E	272L	9	415	20BFF	LRDRD	25M	10E 5	97	4	58	32	2	334	4.96	.5	
736	5084540A	883035	4335966109746	93N1E	272L	9	410	35BFF	LRDBR	25M	10E 3	101	6	61	29	2	231	3.97	.3	
737	5084540A	883036	4336966109742	93N1E	272L	9	419	30BFF	LAD	40M	109E2	44	2	37	16	2	215	2.56	.2	
738	5084540A	883037	4337976109741	93N1E	272L	9	410	25BFF	MRDBR	25A	109E3	55	5	30	18	2	188	3.35	.3	
739	5084540A	883038	4338996109737	93N1E	272L	9	415	30BFF	MRDBR	15A	15E 4	91	5	43	28	2	346	3.64	.2	
740	5084540A	883039	4339996109737	93N1E	272L	9	410	25BFF	MRDBR	15M	10E 2	98	4	43	21	2	252	3.64	.7	
741	5084540A	883040	4340996109735	93N1E	274L	9	415	50BHR	EK	0	58E5	801	7	65	90	12	2717	2.84	1.9	
742	5084540A	883041	4341836109735	93N1E	272L	9	415	25BFF	RDBR	10A	109E3	36	5	50	19	2	208	3.72	.1	
743	5084540A	883042	4341326109600	93N1E	272L	9	415	25BFF	MRDBR	15	109E4	126	21	134	19	5	275	5.61	1.6	
744	5084540A	883043	4340836109494	93N1E	772L	9	410	25	MRDBR	15		4	70	5	50	29	2	445	4.52	.5
745	5084540A	883044	4339846109984	93N1E	272L	9P	410	25BFF	MRDRD	10M	5E 2	73	5	84	23	2	238	4.18	1	
746	5084540A	883045	4338906109974	93N1E	773L	9	410	35BFF	MRDBR	10		9	316	13	50	21	2	112	6.23	2
747	5084540A	883046	4337846109964	93N1E	272L	9	410	20BFF	MRDBR	30A	5E 3	45	8	51	12	2	153	5.21	.3	
748	5084540A	883047	4336826109967	93N1E	382L	9	410	25BFF	BRRD	50M	25E 4	126	12	90	10	2	309	5.71	.6	
749	5084540A	883048	4335826109969	93N1E	382L	9	410	25BFF	DRDLBR	15A	25E 5	111	17	269	41	2	576	7.5	.5	
750	5084540A	883049	4334856109973	93N1E	382L	9	410	25	MRDBR	50A	25E 4	83	49	332	35	7	1597	7.16	.9	
751	5084540A	883050	4333826109977	93N1E	392L	9	410	25BFF	BRRD	20A	25E 7	431	40	141	58	2	300	6.02	4.7	
752	5084540A	883051	4332836109979	93N1E	392E	9	410	25BFF	MRDBR	50A	25E 5	87	11	76	22	2	642	4.87	.6	
753	5084540A	883052	4331816109981	93N1E	292L	9	410	30BFF	MER	40A	20E 4	184	1	35	53	2	329	4.7	.3	
754	5084540A	883053	4330836109984	93N1E	372L	9	410	25BFF	MRDRD	60A	30E 4	169	35	41	22	2	542	4.19	.8	
755	5084540A	883054	4329816109986	93N1E	372L	9P	410	25BFF	MRDRD	15	35E 7	443	6	40	32	2	520	4.82	.7	
756	5084540A	883055	4328806109989	93N1E	372L	9D	410	25BFF	MRDRD	60A	35E 4	203	5	64	30	2	481	6.17	.8	
757	5084540A	883056	4327836109991	93N1E	392L	9	415	25BFF	MRDBR	50A	25E 5	241	7	40	27	2	683	6.39	.8	
758	5084540A	883057	4326806109994	93N1E	382L	8	410	25BFF	MRDBR	50A	30E 5	115	2	32	22	2	239	4	.7	
759	5084540A	883058	4325816109997	93N1E	392L	9	410	25BFF	MRDBR	20M	30E 3	30	3	39	14	2	609	3.67	.3	
760	5084540A	883059	43248461099021	93N1E	272L	9	410	25BFF	MRDBR	40M	5E 3	42	3	47	20	2	363	4.06	.2	
761	5084540A2883060		4323826109998	93N1E	382L	8P	410	25BFF	MRDBR	80A	38E 5	132	7	52	45	2	591	6.08	.2	
762	5084540A	883061	4322866109978	93N1E	382L	8P	415	30BFF	DRDBR	95A	40E 5	264	10	173	80	15	3990	11.481		
763	5084540A	883062	4321836109775	93N1E	272L	9P	410	20BFF	MER	70M	104 1	8	7	22	11	2	119	2.19	.2	
764	5084540A	883063	4320856109776	93N1E	272L	9	415	40BFF	MRDBR	25A	20W2	26	6	43	14	2	228	4.96	.2	
765	5084540A	883064	4321656109777	93N1E	272L	9	415	30BFF	MRDBR	50A	15W 4	57	11	51	12	2	269	5.57	.3	
766	5084540A	883065	4320656109780	93N1E	674LS9		410	40BHR	EK	0		13	349	10	93	64	9	2852	3.53	.8
767	5084540A	883066	4319656109783	93N1E	272L	9B	415	25BFF	MRDRD	25A	15E2	31	5	56	15	2	979	3.63	.3	
768	5084540A	883067	4318446109783	93N1E	272L	9P	415	30BFF	MRDBR	25A	5W 2	21	5	42	13	2	227	3.95	.3	
769	5084540A	883068	4317656109785	93N1E	272L	9	410	30BFF	MRDRD	55A	104 2	18	4	49	13	2	198	3.45	.3	
770	5084540A	883069	4316656109786	93N1E	272L	9	415	25BFF	MRDBR	30M	5W 2	20	6	52	16	2	212	5.19	.3	
771	5084540A	883070	4315656109788	93N1E	272L	9	410	25BFF	LRDBR	55M	5E 3	22	4	54	14	2	176	3.47	.3	
772	5084540A	883071	4314666109791	93N1E	272L	9	415	30BFF	MRDBR	40M	5W 1	13	3	43	19	2	205	3.11	.3	
773	5084540A	883072	4313646109790	93N1E	272L	9	410	30BFF	MER	30M	5W 1	11	1	28	10	2	150	2.84	.2	
774	5084540A	883073	4312646109793	93N1E	274LS9		410	50BHR	EK	20R	5W 4	63	8	30	26	2	862	3.37	.6	
775	5084540A	883074	4311656109794	93N1E	272L	9	410	40BHR	MCL	25M	5W 1	29	2	30	17	2	338	2.53	.3	

776	5084540A	883075	4310646107797	93N1E	272L	9	410	40BFF	NBR	20	5W	2	27	3	37	16	2	326	2.51	.3
777	5084540A	883076	4309666107796	93N1E	274LS9		415	45BHM	GGYBK	25A	5W	2	60	4	51	26	2	542	3.32	.4
778	5084540A	883077	4308666107799	93N1E	272L	9	415	35BFF	MRDBR	15A		1	16	3	40	16	2	296	3.02	.3
779	5084540A	883078	4307656107800	93N1E	274LS9		420	50BMB	BK	50H	5W43	54	2	25	18	2	184	1.33	.7	
780	5084540A	883079	4306656107803	93N1E	272L	9	415	25BFF	MRDOL	25A		1	20	2	38	21	2	217	3.04	.2
781	5084540A	883080	4306726107903	93N1E	272L	9	415	25BFF	MRDBR	35R	5W	2	22	3	52	19	2	216	4.98	.3
782	5084540A	883081	4306726108002	93N1E	274LS9		20	50BMB	MGLBR	15A	5W	1	47	5	33	23	2	269	2.55	.3
783	5084540A	883082	4307656108002	93N1E	273L	9	410	45BMB	MRRDL	35S	5W	1	28	1	31	14	2	200	2.67	.2
784	5084540A	883083	4308706108000	93N1E	272L	9	415	30BFF	MRDBR	25S	5W	1	21	5	37	14	2	276	3.13	.2
785	5084540A	883084	4309716107997	93N1E	272L	9	410	25BFF	MRDBR	50S	5W	2	19	8	50	14	2	273	3.34	.3
786	5084540A	883085	4310686107996	93N1E	272E	1	410	25BFF	MRDBR	25M	5W42	21	4	50	18	2	217	3.05	.2	
787	5084540A	883086	4311686107996	93N1E	272E	1	415	25BFF	MRDBR	15S	5W	5	114	4	48	70	2	305	6.61	.2
788	5084540A	883087	4312696107994	93N1E	272E	1	415	25BFF	MRDBR	25S	5W	2	17	5	40	12	2	149	3.24	.2
789	5084540A	883088	4313696107994	93N1E	272E	1	410	25BFF	DRDBR	25S	5W	3	25	1	54	21	2	197	5.19	.3
790	5084540A	883089	4314686107991	93N1E	272L	9	415	25BFF	DRDBR	15A	10W	12	154	8	324	19	2	616	7.06	.6
791	5084540A	883090	4315686107988	93N1E	272E	1	420	25BMB	DRDBR	25S	5W	4	119	6	52	29	2	606	3.44	.2
792	5084540A	2883091	4315686107988	93N1E	272E	1	415	40BMB	MRDBR	30S	5W	4	120	5	47	30	2	641	3.35	.1
793	5084540A	883092	4316706107988	93N1E	272E	1	410	25BFF	MRDBR	25S	5W	4	21	5	38	20	2	227	3.43	.2
794	5084540A	883093	4317706107986	93N1E	272E	9	415	25BFF	DRDBR	30A		8	125	6	78	17	2	369	7.17	.4
795	5084540A	883094	4318696107985	93N1E	272L	9	415	25BFF	MRDBR	20A	10W	6	472	3	65	70	2	595	9.94	.3
796	5084540A	883095	4319696107984	93N1E	372E	1	415	30BFF	MRDBR	30S	30WES	62	6	78	19	2	694	8.01	.4	
797	5084540A	883096	4320696107982	93N1E	272E	1	415	25BFF	MRDBR	30S	5W	4	31	6	107	20	2	507	6.96	.4
798	5084540A	883097	4321706107980	93N1E	272E	1	415	30BFF	MRDBR	20S		5	50	7	72	17	2	310	5.85	.5
799	5084540A	883098	4322676107980	93N1E	272L	9	415	25BFF	MRDBR	40A	10W4	30	7	63	16	2	285	5.29	.4	
800	5084540A	883099	4323666107977	93N1E	272L	9B	410	25BFF	MRDBR	40A	20W	4	48	7	46	17	2	251	5.28	.1
801	5084540A	883100	4323956109578	93N1E	272L	9	410	25BFF	MRRDL	30A	5S	3	27	9	41	18	2	192	5.42	.1
802	5084540A	883101	4322946109580	93N1E	272L	9	410	30BFF	MRDBR	45S	10SH4	39	8	48	20	2	210	5.31	.3	
803	5084540A	883102	4321946109582	93N1E	372L	9	415	25BFF	MRDBR	60H	25S	2	21	2	38	13	2	183	3.25	.2
804	5084540A	883103	4320946109585	93N1E	292L	9B	415	25BFF	MRDBR	25A	10S	3	30	2	33	16	2	223	4	.3
805	5084540A	883104	4319946109587	93N1E	272L	9	410	25BFF	MRDBR	40M	5S	3	19	5	60	12	2	199	3.55	.3
806	5084540A	883105	4318946109590	93N1E	272L	9	410	25BFF	MRDBR	30S	10SH6	38	3	30	13	2	191	5.36	.2	
807	5084540A	883106	4317946109592	93N1E	272L	9B	410	20BFF	MRDBR	60S	5SW2	15	4	30	16	2	194	3.35	.1	
808	5084540A	883107	4316946109595	93N1E	272L	9	410	20BFF	MRDBR	30A	5W	5	131	6	36	71	2	319	6.03	.4
809	5084540A	883108	4315946109595	93N1E	272L	9	410	25BFF	MRDBR	45A		5	297	25	58	31	2	282	9.77	.7
810	5084540A	883109	4314936109598	93N1E	272L	9	410	20BFF	MRDBR	30S	5W	3	20	4	29	14	2	163	3.33	.1
811	5084540A	883110	4313936109600	93N1E	274LS9		710	50BMB	GYBK	25S	5W4	33	5	26	16	6	964	2.27	.3	
812	5084540A	883111	4312936109602	93N1E	293L	9	415	35BFF	MRDBR	28S		2	30	7	64	23	2	609	2.97	.1
813	5084540A	883112	4311936109604	93N1E	274L	9	410	40BMB	DBKBR	5S	W	2	125	9	30	28	2	587	2.12	.9
814	5084540A	883113	4310936109606	93N1E	294LS9		310	35BMB	BKGY	10S	5W	3	113	8	50	34	2	692	3.18	.5
815	5084540A	883114	4309936109608	93N1E	294LS9		310	25BMB	DBKBR	60S	5SW2	73	5	29	22	2	467	2.16	.5	
816	5084540A	883115	4308946109609	93N1E	294LS9		310	30BMB	DBKBR	25S	5W	3	70	9	45	30	2	1512	2.96	.4
817	5084540A	883116	4307956109612	93N1E	274	89	710	40BMB	DBKBR	15S	5W	2	43	6	45	28	2	582	2.9	.2
818	5084540A	883117	4307026109613	93N1E	274LS9		715	30BMB	BKGY	65R		1	38	6	36	18	2	394	2.31	.2
819	5084540A	883118	4307996109697	93N1E	273L	9	410	35BMD	BKGY	45R	5W	2	32	3	11	12	3	953	.88	.4
820	5084540A	883119	4307016109812	93N1E	272L	9	410	35BMB	BKBR	45R	5SW1	56	7	33	20	2	644	2.63	.3	
821	5084540A	883120	4307976109812	93N1E	273L	9	410	45BMB	BKER	25R	5SH2	242	7	38	31	2	1068	3.22	.7	
822	5084540A	2883121	4307976109812	93N1E	273L	9	715	45BMB	BKER	15S	5SW2	136	10	41	27	2	642	3.05	.5	
823	5084540A	883122	4308966109808	93N1E	274LS9		710	BMB	BKBR	35R	5SH2	23	5	46	21	2	581	2.85	.1	
824	5084540A	883123	4309996109807	93N1E	2737	9	710	25BMB	GYBK	45R	5SW1	21	9	29	15	2	345	2.33	.1	
825	5084540A	883124	4311006109806	93N1E	273L	9	15	35BFF	MRDBR	45S		2	19	6	44	15	2	240	2.1	.1
826	5084540A	883125	4312046109802	93N1E	273L	9	710	45BMB	OLGY	55S	5SW1	28	5	25	13	2	312	1.72	.2	

827	5084540A	883124	4313006109802	93N1E 274L59	410 408MB	BKGY	15	58W2	57	6	31	19	2	951	2.1	.4	
828	5084540A	883127	4313976109801	93N1E 272L 9	410 258FP	LRCRR	45H	58W2	30	8	51	15	2	368	2.42	.2	
829	5084540A	883128	4314976109798	93N1E 273L 9	410 258FP	MSRRD	45S	58W1	54	8	65	26	2	454	3.12	.3	
830	5084540A	883129	4315976109797	93N1E 272L 9	410 258FP	MRDBR	35S		1	17	9	44	11	205	2.92	.4	
831	5084540A	883130	4316966109796	93N1E 273L 9	410 258FP	MRDBR	5A		1	17	6	27	12	170	2.59	.4	
832	5084540A	883131	4317976109794	93N1E 272L 9	410 258FP	MRDBR	40H	4W 2	25	5	37	18	2	186	3.87	.2	
833	5084540A	883132	4318986109791	93N1E 272L 9	410 258FP	MRDBR	25M	15W 2	22	6	27	13	2	133	3.32	.3	
834	5084540A	883133	4319986109789	93N1E 272L 9	410 258FP	MRDBR	10S		1	18	8	26	13	121	3.55	.2	
835	5084540A	883134	4320986109787	93N1E 272L 9P	410 258FP	MRDBR	20M	58W 2	26	5	41	13	2	185	3.36	.5	
836	5084540A	883135	4321986109786	93N1E 272L 9P	410 258FP	MRDBR	25A	58W1	16	6	33	13	2	165	2.61	.3	
837	5084540A	883136	4323006109784	93N1E 272L 9P	410 258FP	MRDBR	45A	5W 2	20	5	36	12	2	163	3.33	.3	
838	5084540A	883137	4323986109780	93N1E 272L 9	410 258FP	LRCRR	35A		2	40	6	53	20	258	3.77	.3	
839	5084540A	883138	4323906109782	93N1E 272L 9	410 258FP	MRDBR	20A	58W2	94	4	36	12	2	171	3.43	.7	
840	5084540A	883139	4322926109782	93N1E 273L 9	410 258FP	RDRR	30S	5S 2	297	4	40	23	2	713	3.44	.3	
841	5084540A	883140	4321906109784	93N1E 273L 9	415 308FP	LRCRR	30S	5S 2	87	3	35	21	2	466	4.25	.6	
842	5084540A	883141	4320926109785	93N1E 272L 9	415 258FP	MRDBR	30S	58W3	22	5	25	11	2	149	3.23	.2	
843	5084540A	883142	4319906109788	93N1E 272L 9	410 258FP	MRDBR	35S	10S 3	28	5	25	13	2	157	4.17	.1	
844	5084540A	883143	4318906109790	93N1E 272L 9	410 258FP	MRDBR	35S	15S 1	52	6	28	19	2	291	3.3	.1	
845	5084540A	883144	4317936109792	93N1E 272L 9	410 258FP	MRDBR	40S	10S 2	56	8	37	19	2	208	2.83	.6	
846	5084540A	883145	4316926109794	93N1E 272L 9	415 258FP	MRDBR	25M	5S 1	26	6	45	13	2	188	3.41	.2	
847	5084540A	883146	4315916109796	93N1E 272L 9	415 308FP	MRDBR	50H	58W3	87	6	41	17	2	200	4.19	.4	
848	5084540A	883147	4314926109790	93N1E 272L 9	410 258FP	MRDBR	50M	10S W1	29	9	32	17	2	226	3.98	.3	
849	5084540A	883148	4313926109790	93N1E 272L 9	415 258FP	MRDBR	25H	58W1	19	8	54	12	2	178	3.04	.6	
850	5084540A	883149	4312936109790	93N1E 272L 9	410 258FP	MRDBR	20H	58W1	10	4	27	10	2	129	3.13	.1	
851	5084540A	883150	4311896109790	93N1E 272L 9	410 258FP	MRDBR	30S	5S 1	23	5	37	19	2	199	3.21	.2	
852	5084540A	883151	4311896109790	93N1E 272L 9	415 258FP	DRRRD	15S	5S 1	20	4	36	16	2	175	3.54	.2	
853	5084540A	883152	4310926109790	93N1E 272L 9	415 458FP	MRDBR	20A	58W1	14	6	26	12	2	146	2.74	.1	
854	5084540A	883153	4309906109790	93N1E 272L 9	510 358HD	BYEK	45S	58W1	27	8	26	15	2	356	1.91	.3	
855	5084540A	883154	4308936109791	93N1E 274L 9	10 508H												
856	5084540A	883155	4307966109791	93N1E -	608H												
857	5084540A	883156	4306996109791	93N1E -	708H												
858	5084540A	883157	4306946109791	93N1E 273L 9	10 308HD	BYEK	25S	58W1	44	7	38	24	2	607	3.18	.2	
859	5084540A	883158	4305896109791	93N1E 292L 9	415 258FP	LRRRD	35S	58W1	31	6	27	16	2	212	2.28	.1	
860	5084540A	883159	4307906109791	93N1E 292L 9	410 208FP	LRCRR	60S	58W1	13	7	26	11	2	150	1.53	.1	
861	5084540A	883160	4308906109791	93N1E 292L 9	510 308HD	LRCRR	30S	58W1	23	2	28	17	2	357	2.26	.1	
862	5084540A	883161	4309886109791	93N1E 292L 9	415 308FP	MRDBR	20H	58W1	41	7	41	24	2	427	3.39	.3	
863	5084540A	883162	4310916109792	93N1E 272L 9	410 258FP	MRDBR	50A	58W1	18	3	51	14	2	213	3.58	.2	
864	5084540A	883163	4311916109792	93N1E 272L 9	415 258FP	ERDBR	40A		1	25	6	46	14	2	149	3.02	.2
865	5084540A	883164	4312906109792	93N1E 272L 9P	415 258FP	MRDBR	75A		4	465	26	42	27	505	3.17	.5	
866	5084540A	883165	4313886109792	93N1E 292L 9	410 258FP	MRDBR	70S	10S W1	70	6	37	11	2	187	2.39	.6	
867	5084540A	883166	4314896109793	93N1E 292L 9P	410 258FP	MRDBR	60A	20S 2	45	6	35	12	2	168	3.02	.3	
868	5084540A	883167	4315906109793	93N1E 392L 9P	15 358FP	LRCRR	50A	25S 1	65	8	35	16	2	204	2.95	.4	
869	5084540A	883168	4316896109793	93N1E 392L 9	10 258FP	MRDBR	5A	27S 2	179	3	37	17	2	494	3.35	.4	
870	5084540A	883169	4317896109793	93N1E 272L 9	410 258FP	MRDBR	20A		1	90	8	36	16	2	186	3.15	.3
871	5084540A	883170	4318906109793	93N1E 392L 9P	410 308FP	MRDBR	10S	25S 1	34	5	30	15	2	190	3.37	.2	
872	5084540A	883171	4319916109793	93N1E 392L 9P	410 258FP	MRDBR	25A	25S 1	38	1	22	12	2	135	2.92	.1	
873	5084540A	883172	4320896109793	93N1E 392L 9	415 258FP	MRDBR	15M	30S 1	91	1	30	21	2	197	3.16	.2	
874	5084540A	883173	4321906109793	93N1E 272L 9P	415 258FP	DRDBR	30A	15S W10	298	1	26	13	1	154	6.43	.5	
875	5084540A	883174	4322916109794	93N1E 272L 9	510 308HD	BYEK	5N		4	303	3	29	11	2	1930	2.69	1.2
876	5084540A	883175	4323886109794	93N1E 272L 9	410 308FP	MRDBR	20A	58W2	68	1	34	18	2	194	3.83	.4	
877	5084540A	883176	4324796109797	93N1E 38EL 88	420 408FP	MRDBR	50A	25S 2	121	5	51	26	2	543	7.43	.4	



878	5084540A	885002	4325776108758	93N1E 271L B	410 208FP	MREBR 30A	208	11	411	7	42	61	2	326	7.97	.4
879	5084540A	885003	4326806108757	93N1E 272U 2	410 258FP	MREBR 30S	85	3	27	4	44	18	2	188	3.74	.2
880	5084540A	885004	4327806108756	93N1E 272U 2	410 258FP	MREBR 30S	15N	3	32	5	52	19	2	208	3.43	.1
881	5084540A	885005	4328796108755	93N1E 872U 2	410 258FP	MREBR 30S	2		30	4	57	17	2	270	3.76	.2
882	5084540A	885006	4329776108755	93N1E 372U 2	410 258FP	MREBR 30S	5		100	8	48	19	2	221	4.21	.4
883	5084540A	885007	4330806108753	93N1E 272U 2	415 458FP	MREBR 30S	10S	3	27	6	83	21	2	230	2.95	.1
884	5084540A	885008	4331776108752	93N1E 272U 2	415 258FP	MREBR 35S	5S	2	51	5	75	26	2	356	3.22	.1
885	5084540A	885009	4332806108751	93N1E 772U 2	412 408FP	MREBR 35S	3		31	4	83	16	2	201	4.11	.6
886	5084540A	885010	4333806108751	93N1E 772U 3	310 208FP	MREBR	2		39	4	51	23	2	419	4.07	.2
887	5084540A	885011	4334806108750	93N1E 474L8P	20 508FP	MREBR 50M	9		30	5	33	14	2	166	3.61	.2
888	5084540A	885012	4335806108749	93N1E 473U 2	412 258FP	MREBR 30S	55N4		47	2	35	23	2	241	4.32	.2
889	5084540A	885013	4336806108749	93N1E 772U 2	510 208FP	MREBR 25S	0	3	35	3	90	20	2	258	3.72	.2
890	5084540A	885014	4337826108748	93N1E 473M 2	515 508FP	MREBR 60M	28E3		72	3	113	26	2	166	3.29	.9
891	5084540A	885015	4338836108747	93N1E 272U 2	410 258FP	MREBR 25S	5S	3	24	1	49	17	2	147	3.36	.3
892	5084540A	885016	4339826108747	93N1E 272U 2	410 208FP	MREBR 25S	8S	3	55	3	58	21	3	195	4.33	.3
893	5084540A	885017	4340826108745	93N1E 772U 2	410 258FP	MREBR 20S	6	4	48	5	82	19	2	352	4.28	.2
894	5084540A	885018	4341896108746	93N1E 592U 2P	410 508FP	MREBR 60A	89	11	86	4	99	22	2	239	8.4	.3
895	5084540A	885019	4341806108568	93N1E 272E 1	4 8 258FP	MREBR 10S	5N	4	28	6	41	16	2	203	5.96	.3
896	5084540A	885020	4340766108565	93N1E 272U 1	410 208FP	MREBR 25S	5H	4	28	3	63	18	2	235	5.5	.3
897	5084540A	885021	4339786108563	93N1E 274ES1	410 608MB	DBR 30S	5N	5	226	3	46	24	2	639	3.85	1.1
898	5084540A	885022	4338776108560	93N1E 372E 1	410 25	MREBR 25S	25N	4	35	2	48	19	2	215	3.79	.4
899	5084540A	885023	4337786108556	93N1E 272E 1	10 308FP	MREBR 15S	20N	3	38	1	49	20	2	233	3.78	.3
900	5084540A	885024	4336786108552	93N1E 372E 1	4 8 258FP	MREBR 15S	30N	3	40	2	33	20	2	257	3.01	.2
901	5084540A	885025	4335766108555	93N1E 272E 1	410 308FP	MYEBR 15S	5N	3	34	3	36	16	2	327	3.65	.2
902	5084540A	885026	4334776108558	93N1E 772A 2	410 208FP	MYEBR 10S	4		31	1	61	17	2	376	5.31	.3
903	5084540A	885027	4333776108560	93N1E 772U 2	410 208FP	MYEBR 10S	3		30	5	50	18	3	277	5.4	.4
904	5084540A	885028	4332766108562	93N1E 372U 2	410 258FP	MYEBR 15S	25N	2	21	3	30	8	2	134	2.99	.3
905	5084540A	885029	4331756108564	93N1E 272U 2	310 208FP	MOLBR 0	10N	3	35	2	35	27	2	270	2.84	.1
906	5084540A	885030	4330756108566	93N1E 272U 2	410 208FP	MREBR 10S	5NE4		60	5	49	13	2	167	3.4	.4
907	5084540A	885031	4329766108566	93N1E 272U 2	410 258FP	MREBR 20S	10S	3	16	4	57	11	2	346	2.85	.3
908	5084540A	885032	4328756108572	93N1E 772U 2	410 258FP	MREBR 15S	3		41	5	43	21	2	283	3.31	.1
909	5084540A	885033	4328756108572	93N1E 772U 2	410 258FP	MREBR 15S	2		31	3	69	16	2	265	3.67	.2
910	5084540A	885034	4327756108573	93N1E 372U 2	410 258FP	MREBR 20S	258E3		25	1	78	15	2	526	3.39	.2
911	5084540A	885035	4326756108545	93N1E 272U 2	410 358FP	MREBR 10S	5N	4	19	6	43	19	2	218	3.88	.2
912	5084540A	885036	4325756108577	93N1E 272U 2	410 308FP	MREBR 20S	15E	2	28	6	99	21	2	351	3.65	.1
913	5084540A	885037	4324766108576	93N1E 672U 2	410 258FP	MREBR 0	2		14	6	49	10	2	140	3.09	.2
914	5084540A	885038	4324656107875	93N1E 372U 2V	410 208FP	MREBR 10S	40NE4		34	1	32	17	2	225	5.61	.3
915	5084540A	885039	4324646107773	93N1E 372E 1	410 258FP	MREBR 20S	45NE4		78	4	43	17	2	279	3.81	.3
916	5084540A	885040	4325616107751	93N1E 272E 1	610 258FP	MREBR 10S	5N	2	23	3	42	13	2	219	3.6	.2
917	5084540A	885041	4326606107756	93N1E 272E 1	410 258FP	MREBR 5	20W	3	29	6	48	17	2	234	3.42	.3
918	5084540A	885042	4327616107760	93N1E 243E 1	410 358MB	LYEBR 0	8W	3	178	4	52	30	2	380	3.05	.2
919	5084540A	885043	4328556107764	93N1E 272E 1	410 208FP	MREBR 5 S	15NN3		35	5	49	16	2	232	4.74	.2
920	5084540A	885044	4329636107770	93N1E 272E 1	410 258FP	MREBR 10A	3H	4	27	4	101	16	2	321	5.19	.2
921	5084540A	885045	4330626107774	93N1E 272E 1	410 258FP	MREBR 20S	3N	3	32	6	80	17	2	239	5.15	.2
922	5084540A	885046	4331626107777	93N1E 272E 1	410 258FP	MREBR	2N	4	40	8	76	17	2	305	4.69	.4
923	5084540A	885047	4332636107782	93N1E 272E 1	410 258FP	MREBR 20S	2NE3		22	19	42	9	2	135	3.29	.8
924	5084540A	885048	4333636107787	93N1E 272E 1	310 20	MREBR 10S	2E	3	40	6	71	21	2	292	4.1	.5
925	5084540A	885049	4334646107792	93N1E 272E 1	410 258FP	MREBR 15	5H	6	51	12	71	24	2	326	5.65	.3
926	5084540A	885050	4335656107796	93N1E 273ES1	310 408MB	LYEBR 10S	5NEP		256	11	80	34	2	495	3.73	.9
927	5084540A	885051	4336636107801	93N1E 272E 1	310 258FP	MREBR 25S	3E	8	94	10	68	19	2	355	4.31	.5
928	5084540A	885052	4337636107806	93N1E 272E 1	10 258FP	MREBR 30	8NE3		36	6	58	15	2	336	4.07	.5

929	5084540A	885053	4338656107811	93N1E 272E 1	310 208FP	MREBR	158	15E 7	27	9	56	10	2	176	3.54	.6
930	5084540A	885054	4341656107723	93N1E -				6	223	9	45	20	9	652	2.63	1.6
931	5084540A	885055	4339656107911	93N1E 272E 1	310 258FP	MREBR	208	5E 13	47	10	75	14	5	318	3.62	.7
932	5084540A	885056	4338666107909	93N1E 2A3E 1	310 458MB	LYEOL	158	4E 7	52	7	49	25	2	446	3.28	.3
933	5084540A	885057	4337676107907	93N1E 2A3E 1	310 258FP	MREBR	208	5E 7	48	9	64	14	2	363	3.42	.4
934	5084540A	885058	4336656107902	93N1E 2A3E 1	310 168MB	HYEER	168	10E 8	96	9	73	18	7	481	3.21	.9
935	5084540A	885059	4335666107901	93N1E 2A3E 1	310 208FP	MREBR	208	15NE4	22	10	51	9	2	170	3.18	.5
936	5084540A	1885060	4334656107898	93N1E 272E 1	310 208FP	MREBR	208	10NE4	49	9	77	17	2	408	4.85	.4
937	5084540A	2885061	4334656107898	93N1E 272E 1	310 208FP	MREBR	208	10NE4	32	10	67	10	2	253	3.74	.7
938	5084540A	885062	4333656107895	93N1E 272E 1	4		108	6NE8	218	9	65	23	2	380	5.44	.9
939	5084540A	885063	4332656107895	93N1E 272E 1	410 208FP	MREBR	208	8N 5	39	11	62	13	2	212	5.86	.5
940	5084540A	885064	4331656107891	93N1E 272E 1	410 358FP	MREBR	258	15N 12	106	17	104	35	5	311	10.46	.7
941	5084540A	885065	4330656107870	93N1E 372E 1	410 208FP	MREBR	208	25N 9	27	20	103	17	3	273	5.82	.4
942	5084540A	885066	4329656107882	93N1E 372E 1	410 258FP	MREBR	258	25N 6	24	8	123	11	3	225	5.88	.4
943	5084540A	885067	4328656107885	93N1E 372L 1	410 258FP	MREBR	208	25N 5	47	10	115	19	2	304	5.42	.4
944	5084540A	885068	4327646107883	93N1E 372E 1	410 258FP	MREBR	158	45N 3	33	7	33	13	2	215	4.18	.3
945	5084540A	885069	4326646107881	93N1E 2A2E 1	410 258FP	MREBR	258	18N 3	35	9	36	13	2	188	4.2	.6
946	5084540A	885070	4325646107877	93N1E 372E 1	410 258FP	MREBR	208	25N 3	39	2	42	15	2	244	4.82	.2
947	5084540A	885071	4324666107976	93N1E 372E 1	410 258FP	MREBR	258	30NE3	42	5	36	13	4	316	3.35	.1
948	5084540A	885072	4324666108075	93N1E 372L 1	410 308MB	DKBR	108	30N 2	41	4	36	11	2	353	3	.2
949	5084540A	885073	4324726108278	93N1E 372E 1	410 258FP	MREBR	258	25N 2	32	6	34	14	2	261	4.21	.2
950	5084540A	885074	4324776108678	93N1E 372U 2	410 208FP	MREBR	358	10SE2	22	5	87	15	2	233	3.42	.2
951	5084540A	885075	4324966109882	93N1E 172L 1V	310 258FP	MREBR	208	2N 3	45	5	51	21	2	328	5.1	.2
952	5084540A	885076	4325006109958	93N1E 372E 1B	310 208FP	MREBR	258	25NE3	19	4	45	21	2	253	4.9	.2
953	5084540A	885077	4325006110086	93N1E 272E 8B	410 308FP	MREBR	208	10NW2	23	5	36	16	2	202	3.82	.1
954	5084540A	885078	4325016110185	93N1E 272E 1B	410 258FP	MREBR	58	5NH3	28	18	63	22	2	252	4.94	.2
955	5084540A	885079	4325036110287	93N1E 2A3E 1	310 358MB	MER	208	2NW2	48	11	43	23	2	255	3.4	.3
956	5084540A	885080	4325066110383	93N1E 2A3E 1	412 558MB	MER	408	5N 2	41	1	42	20	2	399	3.36	.1
957	5084540A	885081	4325066110485	93N1E 272L 1	410 208FP	MREBR	158	10SE3	23	6	58	17	2	228	5.22	.2
958	5084540A	885082	4325056110584	93N1E 274E 1	410 558MB	MER	308	5NE3	58	3	51	24	2	337	4.1	.1
959	5084540A	885083	4325076110688	93N1E 272E 1	410 258FP	LYEER	0	3SE2	44	4	54	27	2	284	4.34	.1
960	5084540A	885084	4325106110785	93N1E 272E 1	410 208FP	MREBR	208	10E 4	84	4	66	30	2	413	6.11	.1
961	5084540A	885085	4325106110886	93N1E 272E 1	410 258FP	MREBR	208	10SE5	96	3	51	44	2	391	6.13	.1
962	5084540A	885086	4325116110988	93N1E 272E 1	410 258FP	MREBR	108	10NE2	24	3	38	16	3	256	3.68	.1
963	5084540A	885087	4325156111089	93N1E -73E 1	410 508MB	MER	508	10E 2	90	5	56	23	2	386	3.74	.2
964	5084540A	885088	4325176111187	93N1E 272E 1	410 308FP	MREBR	208	10E 2	36	4	56	19	2	257	4.1	.1
965	5084540A	885089	4325196111287	93N1E 272E 1	410 308FP	MREBR	508	5E 3	43	8	55	25	2	273	4.19	.1
966	5084540A	885090	4325216111377	93N1E 172E 1B	410 208MB	LYEER	208	3E 2	52	5	49	24	2	280	3.85	.1
967	5084540A	1885091	4325226111461	93N1E 272E 1B	310 208FP	MREBR	208	10N 2	65	2	59	30	2	272	3.98	.1
968	5084540A	2885092	4325226111461	93N1E 272E 1	310 20	MREBR	208	10N 2	72	9	49	29	2	281	4.13	.1
969	5084540A	885093	4325226111561	93N1E 272E 1	310 308MB	MEROL	208	15N 1	23	6	44	18	2	192	2.24	.2
970	5084540A	885094	4324266111380	93N1E 272E 1	310 258FP	MREBR	108	3N 2	52	5	42	24	2	273	3.85	.1
971	5084540A	885095	4323276111382	93N1E 272E 1	310 258FP	MREBR	158	10N 2	52	4	65	26	2	268	3.5	.1
972	5084540A	885096	4323176110987	93N1E 272E 1	410 358FP	MREBR	258	20E 2	20	7	59	15	2	220	4.84	.1
973	5084540A	885097	4323146110988	93N1E 272E 1	410 408MB	MER	408	10E 1	25	6	120	17	2	325	3.08	.1
974	5084540A	885098	4322176110990	93N1E 272E 1	310 438MB	MER	208	15SW2	30	5	47	16	2	257	2.58	.1
975	5084540A	885099	4320676110992	93N1E 272E 1	410 258FP	MREBR	20	1N 2	40	4	67	21	2	368	5.03	.1
976	5084540A	885100	4319666110994	93N1E 272E 1	410 258FP	MREBR	158	5NW2	19	9	42	17	5	186	4.56	.2
977	5084540A	885101	4318666110995	93N1E 272E 1	410 258FP	MREBR	208	15U 2	24	5	50	18	2	248	3.93	.1
978	5084540A	885102	4317676110996	93N1E 372E 1	410 358MB	MER	208	10N 1	12	3	37	11	2	187	2.93	.2
979	5084540A	885103	4316656110999	93N1E 372E 1	310 258FP	MER	158	10N 1	14	3	28	14	2	190	2.47	.1

920	5084540A	885104	4315676111000	93N1E 272E 1	310 258FP	MREBR	109	5W 1	14	7	32	13	2	168	2.84	.1
981	5084540A	885105	4314666111001	93N1E 2A3E 1	310 458NF	MRR	108	10W 1	28	4	30	18	2	339	2.48	.2
982	5084540A	885106	4313676111002	93N1E 1A3E 1	310 458NB	MRR	105	10W 1	18	5	29	15	2	184	2.47	.1
983	5084540A	885107	4312686111005	93N1E 273E 1	310 258FP	MREBR	105	10NW1	18	4	32	14	2	172	2.55	.2
984	5084540A	885108	4311366111007	93N1E 272E 1	310 258FP	MREBR	105	2N 2	15	7	31	13	4	176	4.2	.1
985	5084540A	885109	4310686111010	93N1E 272E 1	310 458NB	LOL	108	10W 1	21	4	31	19	2	328	2.73	.1
986	5084540A	885110	4308376111012	93N1E 272E 1	310 35	MREBR	305	3E 2	15	6	49	15	2	177	3.31	.1
987	5084540A	885111	4307686111012	93N1E 270ES1	310 408NB	MRR	305	1	21	4	26	17	2	203	1.93	.1
988	5084540A	885112	4306816111215	93N1E 272U 2	410 208FP	MREBR	358	10S 2	24	8	79	18	4	277	5.48	.1
989	5084540A	885113	4308626111216	93N1E 273E 1	310 308NF	MRR	60A	5W 4	16	8	36	6	2	101	1.74	.2
990	5084540A	885114	4309636111218	93N1E 273L 2	310 258FP	MYEER	65A	1N 3	19	8	70	11	2	128	2.79	.1
991	5084540A	885115	4310636111218	93N1E 272E 1	410 258FP	MREBR	358	10NW1	15	5	51	11	2	141	3.11	.1
992	5084540A	885116	4311626111220	93N1E 272E 1	410 258FP	MREBR	309	10NE2	31	9	47	20	2	245	3.5	.1
993	5084540A	885117	4312626111220	93N1E 272E 1	410 258FP	MREBR	309	15W 1	27	5	37	16	2	212	2.86	.2
994	5084540A	885118	4313646111221	93N1E 2A3ES1	310 458NB	MRR	205	2N 2	36	10	44	17	2	465	2.51	.3
995	5084540A	885119	4314606111223	93N1E 2A2E 1	310 358NB	MOYOL		12NW1	28	3	26	15	2	267	2.34	.2
996	5084540A	1885120	4315626111224	93N1E 2A2E 1	310 258NB	MRR		12NW2	69	13	61	30	2	438	3.55	.5
997	5084540A	2885121	4315626111224	93N1E 2A2E 1	310 258NB	MRR		2	60	12	59	29	2	365	3.77	.5
998	5084540A	885122	4316636111224	93N1E 272E 1	310 258FP	MREBR	5 5	10N 2	40	10	144	38	7	345	4.21	.3
999	5084540A	885123	4317646111227	93N1E 3A2E 1	410 358NB	MRR	10F	15NW2	82	9	117	61	2	1051	5.16	.3
1000	5084540A	885124	4318626111227	93N1E 3A2E 1	312 258NB	MRR	15F	30W 2	128	8	73	30	3	520	1.37	.2
1001	5084540A	885125	4319616111227	93N1E 2A2E 1	310 358NB	MRR	20F	15W 1	71	3	56	30	2	520	3.74	.2
1002	5084540A	885126	4320626111229	93N1E 272E 1	410 258FP	MREBR		10NW2	20	8	66	19	5	292	4.76	.2
1003	5084540A	885127	4321656111229	93N1E 272E 1	410 258FP	MREBR	109	10NW3	31	11	62	30	2	292	4.6	.3
1004	5084540A	885128	4322656111233	93N1E 272E 1	310 258FP	MREBR	158	2E 1	33	3	44	20	5	255	4.16	.3
1005	5084540A	885129	4323656111233	93N1E 372E 1	310 258FP	MREBR	209	25W 2	20	4	52	15	2	239	3.4	.2
1006	5084540A	885130	4324056110584	93N1E 3A3E 1	310 508NB	MRR	355	5	136	8	42	21	2	664	3.21	.4
1007	5084540A	885131	4323036110583	93N1E 272E 1	310 308FP	MREBR	255	39E2	39	6	53	18	2	351	3.72	.3
1008	5084540A	885132	4322076110587	93N1E 272E 1	410 258FP	MREBR	309	15W 4	46	19	54	26	2	405	5.79	.3
1009	5084540A	885133	4321046110588	93N1E 272E 1	312 258FP	MREBR	109	10NW3	36	24	40	17	2	265	4.33	.3
1010	5084540A	885134	4320026110590	93N1E 272E 1	610 258FP	MREBR	159	10NW3	20	7	37	15	2	179	4.24	.4
1011	5084540A	885135	4319016110591	93N1E 272E 1	310 258FP	MREBR	5 5	5NW3	17	6	38	12	2	176	4.13	.3
1012	5084540A	885136	4318046110593	93N1E 274E 1	310 658NB	MRR	60F	3NE3	5463	43	89	27	2	889	4.05	.3
1013	5084540A	885137	4317036110594	93N1E 272E 1	310 308FP	MREBR	305	10NE4	110	3	52	17	2	370	5.47	.4
1014	5084540A	885138	4316046110595	93N1E 272E 1	310 258FP	MREBR		15N 3	36	7	33	11	2	204	3.96	.2
1015	5084540A	885139	4315036110598	93N1E 272E 1	310 308FP	MREBR	5 F	12N 4	64	5	61	17	2	503	3.49	.3
1016	5084540A	885140	4314046110601	93N1E 274E 1	310 708NB	LBE		10N 4	174	7	52	25	2	818	3.35	.5
1017	5084540A	885141	4313056110603	93N1E 272E 1	310 258NB	MRR	208	10NW3	213	8	76	42	2	1318	3.92	.6
1018	5084540A	885142	4312066110603	93N1E 2A4E 1	310 708NB	MRR	205	10N 2	19	5	35	15	2	257	2.32	.1
1019	5084540A	885143	4309076110607	93N1E 272E 1	310 558NB	LBR	109	10N 2	14	4	26	16	2	299	2.47	.1
1020	5084540A	885144	4308086110610	93N1E 2A3E 1	310 60	MOYBR		2	28	2	29	15	2	330	2.01	.1
1021	5084540A	885145	4307126110610	93N1E 2A3E 1	310 508NB	MRR	205	2N 2	18	5	20	12	2	144	2.51	.1
1022	5084540A	885146	4307126110609	93N1E 2A3E 1	310 508NB	MRR	155	2S 3	67	9	53	23	2	677	2.83	.4
1023	5084540A	885147	4309136110399	93N1E 2A3E 1	310 558NB	MRR	255	5W 3	59	4	49	23	2	544	3.32	.4
1024	5084540A	885148	4311166110388	93N1E 272E 1	312 258FP	MRR	105	10W 3	20	7	50	17	2	228	3.9	.3
1025	5084540A	885149	4312166110383	93N1E 272E 1	310 258FP	MREBR	309	15NW3	16	4	37	12	5	276	4.3	.2
1026	5084540A	1885150	4313146110377	93N1E 272E 1	310 308FP	MREBR	208	15NW2	20	4	50	15	2	207	4.13	.2
1027	5084540A	2885151	4313146110377	93N1E 272E 1	310 308FP	MREBR	208	15NW3	19	3	45	14	2	198	4.24	.3
1028	5084540A	885152	4315146110369	93N1E 272E 1	310 25	MREBR	206	15NW2	45	3	47	17	2	283	3.77	.2
1029	5084540A	885153	4316126110361	93N1E 372E 1	310 258FP	MREBR	206	30N 3	25	4	33	20	2	291	4.45	.4
1030	5084540A	885154	4317156110360	93N1E 372E 1	310 258FP	MREBR	206	35NW3	33	1	34	20	2	261	4.35	.3

1031	5084540A	885155	4318116110353	93N1E	272E	1	310	25BFF	MREBR	209	109	3	37	8	58	20	2	249	4.85	.4
1032	5084540A	885156	4319106110349	93N1E	272L	R	410	20BFF	MREBR	60A	158	3	40	10	54	23	2	190	4.31	.2
1033	5084540A	885157	4320116110345	93N1E	272E	1	410	25	LREBR	355	205E2	37	6	85	20	2	261	4.65	.3	
1034	5084540A	885158	4321136110337	93N1E	263L	R	310	50BMB	DKBR	70A	128	2	40	10	213	14	2	476	3.45	1.1
1035	5084540A	885159	4322106110333	93N1E	372E	1	410	25BFF	DKBF	209	30M	2	26	4	40	19	2	229	3.65	.4
1036	5084540A	885160	4323136110328	93N1E	372E	1	310	30BFF	MREBR	58	30M	2	19	3	36	11	2	190	2.31	.4
1037	5084540A	885161	4324116110321	93N1E	272E	1	310	25BFF	MREBR	399	5E	3	21	3	60	15	3	217	4.55	.2
1038		885162A8A										2	38	5	53	23	2	266	3.44	.2
1039		885163A8A										4	24	4	31	17	6	274	5.28	.2
1040	5084559Z	822515	4343906108836	93N01	272L	9	415	30BH	LBR	38	39	5	276	35	322	24	2	267	3.71	1.5
1041	5084559Z	822521	4343866108987	93N01	172E	9	420	30	LBR	58	29	2	37	13	67	18	2	228	4.04	.2
1042	5084559Z	822523	4343846109087	93N01	172E	9	415	30	LBR	159	9	984	4	212	46	2	257	5.72	.4	
1044	5084559Z	823005	4345126108636	93N01	772L	9	535	45BFF	LBR	95	2	467	10	140	58	2	438	2.39	.2	
1045	5084559Z	823008	4345876108840	93N01	772L	9	515	30BFF	MRE	105	2	81	11	94	26	2	205	3.9	.2	
1046	5084559Z	823020	4341886108630	93N01	472M	9	515	30BFF	MRE	30A	248	3	103	11	195	26	2	170	3.16	.1
1047	5084559Z	823516	4345866108736	93N01	273E	2B	530	108TL21	10GYBR	70R	105E9	91	3	38	24	2	334	3.33	.1	
1048	5084559Z	823526	4342676108732	93N01	544E	2B	430	30BFR21	10REBR	80R		13	390	6	91	29	2	342	15.82	1
1049	5084559Z	113001	4343946108717	93N1E	-							1	1719	410	96	13	5	4989	7.8	7.1
1050	5084559Z	113005	4343116108795	93N1E	-							26	574	12	41	17	2	261	12.35	.5
1051	5084559Z	113016	4342466108681	93N1E	-							30	767	6	10	7	2	244	15.97	.8
1052	5084559Z	113011	4343526108684	93N1E	-							15	2100	8	21	46	2	1121	21.825	.6
1053	5084561	881500	4324576107674	93N1E	271L	9D	410	26BFF	REBR	20A	205W2	32	10	68	21	5	262	4.74	.2	
1054	5084561	881501	4324546107571	93N1E	371M	9D	315	25BFF	REBR	205	255W2	39	9	54	19	5	266	4.94	.5	
1055	5084561	881502	4324536107469	93N1E	171L	9D	415	30BFF	REBR	208	108	2	25	12	47	14	5	188	4.58	.5
1056	5084561	881503	4324526107372	93N1E	272U	9P	410	40BMB	LBR	205	155W2	112	8	61	39	5	482	2.76	.8	
1057	5084561	881504	4324516107221	93N1E	272U	9	415	25BMB	LBR	158	105W1	79	10	50	20	5	593	2.74	.2	
1058	5084561	881505	4324486107170	93N1E	271L	9	410	30BMB	LBR	20A	105W1	40	7	51	17	5	384	2.34	.2	
1059	5084561	881506	4324456107070	93N1E	271L	9	410	35BFF	REBR	30A	105W1	28	8	45	14	5	316	2.65	.1	
1060	5084561	881507	4324286105854	93N1E	271L	9	410	30BFF	REBR	20A	10W	1	28	7	47	21	5	281	4.32	.3
1061	5084561	881508	4324306105660	93N1E	271L	9	410	25BFF	REBR	20A	105W2	33	10	82	18	5	272	4.44	.1	
1062	5084561	881509	4324366105762	93N1E	271L	9	420	30BFF	REBR	150	155	2	38	16	91	18	5	361	3.91	.7
1063	5084561	881510	4324306105867	93N1E	271U	9	410	25BMB	LBR	158	15W	1	73	8	71	32	5	402	4.16	.7
1064	5084561	881511	4324316105984	93N1E	271L	9	415	25BFF	REBR	15A	20W	2	47	18	91	21	5	343	5.18	.4
1065	5084561	881512	4324326106070	93N1E	271L	9	415	25BMB	LBR	208	15W	1	104	12	78	35	5	1057	3.16	1
1066	5084561	881513	4324346106163	93N1E	273L	9	410	40BMB	LBR	208	10W	1	63	9	56	29	5	663	3.01	.6
1067	5084561	881514	4324336106262	93N1E	271L	9	410	25BMB	LBR	158	10W	1	42	4	49	22	5	666	2.92	.3
1068	5084561	881515	4324406106390	93N1E	271L	9	410	25BMB	LBR	158	15NW1	29	4	64	17	5	619	2.66	.4	
1069	5084561	881516	4324396106468	93N1E	271U	9	510	35BMB	LBR	208	10W	1	62	8	41	21	5	497	2.49	.3
1070	5084561	881517	4324386106583	93N1E	271L	9	410	35BMB	REBR	20A	10NW2	32	9	33	35	5	220	4.14	.4	
1071	5084561	881518	4324416106671	93N1E	272U	9	510	35BMB	LBR	30R	15W	1	28	7	51	23	5	304	2.52	.3
1072	5084561	881519	4324436106768	93N1E	271U	9	410	30BFF	REBR	108	10NW1	63	6	65	24	5	877	2.9	.4	
1073	5084561	881520	4324456106871	93N1E	272U	9	410	30BMB	LBR	208	10W	1	75	8	48	28	5	674	2.48	.4
1074	5084561	881521	4324466106971	93N1E	271U	9	415	30BFF	MRE	208	15W	2	69	7	57	19	5	583	2.36	.2
1075	5084561	881522	4325466106970	93N1E	272U	9	510	35BMB	LBR	208	10W	1	80	7	65	23	5	419	2.69	.5
1076	5084561	881523	4326486106969	93N1E	272U	9	510	50BMB	LBR	208	10W	1	45	4	41	22	5	506	2.47	.4
1077	5084561	881524	4327476106968	93N1E	271L	9	410	30BFF	REBR	20A	20W	2	17	8	36	9	5	142	1.86	.1
1078	5084561	881525	4328476106967	93N1E	271U	9	410	30BMB	MRE	208	15W	3	34	7	82	15	5	925	2.87	.3
1079	5084561	881526	4330446106962	93N1E	271L	9B	420	30BFF	REBR	20A	15W	1	39	6	52	23	5	997	3.92	.3
1080	5084561	881527	4331486106959	93N1E	371L	9	410	25BFF	REBR	20A	25E	2	27	7	57	19	5	313	3.88	.6
1081	5084561	881528	4332496106958	93N1E	271L	9	415	25BFF	REBR	30A	10E	3	23	13	71	12	5	336	4.24	.3
1082	5084561	881529	4333496106954	93N1E	372L	9	415	30BFF	REBR	20A	10E	1	16	10	167	87	5	503	3.83	1.2

1083	5084561	881530	4334496106953	93N1E	271L	9	410	25BFF	REBR	25A	108E2	27	9	78	20	5	237	3.2	.5
1084	5084561	881531	4334496106953	93N1E	271L	9	410	20BFF	REBR	20A	108E2	27	11	62	20	5	230	2.81	.5
1085	5084561	881532	4335486106952	93N1E	271L	9	410	20BFF	REBR	20A	5N 2	45	11	82	25	5	424	4.51	.5
1086	5084561	881533	4336476106949	93N1E	-		10	20BFF	REBR	20A	5N 2	22	10	43	9	5	161	1.77	.7
1087	5084561	881534	4337466106948	93N1E	272B		510	35BMB	DKBR	105	58E2	62	9	66	22	5	280	4.14	1
1088	5084561	881535	4338456106946	93N1E	271U		415	30BMB	HBR	205	10E 1	59	9	90	26	5	359	3.66	.4
1089	5084561	881536	4339446106944	93N1E	271U		415	25BMB	LBR	205	58E1	91	14	72	50	5	937	4.46	.5
1090	5084561	881537	4340436106944	93N1E	271U		410	25BMB	HBR	105	108E1	57	9	70	27	5	496	3.18	.1
1091	5084561	881538	4341426106937	93N1E	271L	9	415	25BFF	REBR	15A	108E1	34	14	68	24	5	489	3.88	.2
1092	5084561	881539	4342416106937	93N1E	271L	9	415	25BFF	REBR	20A	158E1	32	10	61	22	5	334	4.02	.1
1093	5084561	881540	4343406106935	93N1E	271U	9	410	25BFF	REBR	205	108 1	40	10	73	24	5	337	4.85	.1
1094	5084561	881541	4344396106931	93N1E	271L	9	420	30BFF	REBR	20A	108E1	47	12	82	26	5	345	4.28	.2
1095	5084561	881542	4345386106931	93N1E	272U		515	35BMB	LGR	305	10E 1	114	11	64	37	5	1219	3.92	.9
1096	5084561	881543	4346376106929	93N1E	272U		715	40BMB	LGR	305	10E 1	218	11	78	48	5	1581	4.29	.5
1097	5084561	881544	4347366106928	93N1E	272U		510	35BMB	LTGR	205	10E 1	52	10	54	29	5	510	2.87	.3
1098	5084561	881545	4348356106927	93N1E	271U		510	40BMB	DKGR	205	10E 1	169	5	22	33	13	1458	1.54	.6
1099	5084561	881546	4349346106925	93N1E	271U		510	40BMB	DKGR	205	5E 1	239	13	62	43	6	915	4.1	.6
1100	5084561	881547	4350336106925	93N1E	871L	9	415	30BFF	REBR	205	1	87	10	64	27	5	587	2.94	.2
1101	5084561	881548	4351326106923	93N1E	871L	9	420	30BFF	REBR	20A	1	49	9	66	17	5	575	3.03	.1
1102	5084561	881549	4351316106922	93N1E	271L	9	410	20BFF	REBR	20A	10E 1	74	8	69	26	5	683	3.13	.4
1103	5084561	881550	4351306106826	93N1E	271L	9	415	25BFF	REBR	20A	10E 1	46	11	66	22	5	387	3.89	.3
1104	5084561	881551	4351296106723	93N1E	271L	9	410	30BFF	REBR	20A	10E 1	134	12	91	34	5	1437	4.11	.5
1105	5084561	881552	4350286106724	93N1E	271L	9	420	30BFF	REBR	20A	10E 1	84	11	87	33	5	858	4.1	.2
1106	5084561	881553	4349276106725	93N1E	271L	9	420	30BFF	REBR	20A	10E 1	39	9	91	21	5	397	5.47	.1
1107	5084561	881554	4348266106730	93N1E	271L	9	415	20BFF	LBR	20A	10E 1	55	7	67	27	5	454	3.17	.1
1108	5084561	881555	4347256106730	93N1E	271L	9	415	25BFF	REBR	20A	10E 1	69	9	61	24	5	746	2.35	.3
1109	5084561	881556	4346246106731	93N1E	272L	9	415	30BMB	LGR	205	10E 1	137	13	61	28	9	1124	2.28	.5
1110	5084561	881557	4345236106733	93N1E	272U		515	45BMB	LBR	158	10E 1	121	8	39	20	10	1056	1.99	.8
1111	5084561	881558	4344226106736	93N1E	271L	9	420	30BFF	REBR	20A	10E 1	45	10	66	27	5	435	4.16	.1
1112	5084561	881559	4343216106738	93N1E	271L	9	410	30BFF	REBR	20A	10E 1	38	9	61	22	5	462	3.94	.1
1113	5084561	881560	4342206106738	93N1E	271L	9	410	30BFF	REBR	20A	10E 1	56	8	62	22	5	476	4.02	.4
1114	5084561	881561	4341196106738	93N1E	271L	9	420	30BFF	REBR	20A	10E 1	41	10	59	19	5	444	3.87	.8
1115	5084561	881562	4341186106739	93N1E	271U		510	60BMB	LGR	158	10E 1	243	14	103	44	5	1816	4.37	1
1116	5084561	881563	4340176106746	93N1E	272U		515	35BMB	DKGR	20A	10NE1	591	17	93	64	22	1334	4.63	1
1117	5084561	881564	4339166106749	93N1E	272U		515	35BMB	DKGR	205	10NE1	105	10	69	36	5	785	4.15	.3
1118	5084561	881565	4338156106750	93N1E	271L	9	410	30BFF	REBR	20A	10N 1	122	16	110	41	5	1020	4.7	.6
1119	5084561	881566	4337146106747	93N1E	271L	9	415	30BFF	LBR	20A	10N 1	50	9	69	23	5	385	3.08	.2
1120	5084561	881567	4336136106748	93N1E	271		515	25BMB	LBR	20A	5E 1	81	10	67	22	5	1092	2.6	.4
1121	5084561	881568	4335126107348	93N1E	271L	9	4	BFF	REBR	20A	20NE1	47	11	65	21	5	308	4.92	.1
1122	5084561	881569	4334116107352	93N1E	271L	9	415	25BFF	REBR	20A	20NE1	20	11	55	11	5	262	2.9	.1
1123	5084561	881570	4333106107354	93N1E	271L	9	420	30BFF	REBR	20A	20NE1	46	14	101	24	5	348	4.56	.1
1124	5084561	881571	4332096107355	93N1E	371L	9	420	30BFF	REBR	25A	308N4	38	12	122	27	5	367	4.85	.3
1125	5084561	881572	4331086107358	93N1E	272L	9	520	30BMB	DKBR	20A	15E 1	146	13	141	27	5	907	2.73	.5
1126	5084561	881573	4329076107360	93N1E	371L	9	420	30BFF	DKBR	30A	35N 1	225	31	78	168	5	4348	7.88	.1
1127	5084561	881574	4328066107362	93N1E	171L	9	420	30BMB	LBR	20A	1	25	5	36	26	5	246	2.36	.3
1128	5084561	881575	4327056107366	93N1E	271L	9	420	30BFF	REBR	30A	15S 1	27	10	48	19	5	254	2.71	.3
1129	5084561	881576	4326046107370	93N1E	271L	9	420	30BFF	REBR	50A	58N1	36	6	79	19	5	291	4.96	.4
1130	5084561	881577	4325036107369	93N1E	371L	9B	420	25BFF	REBR	50A	15N 1	95	6	92	26	5	404	6.57	.5
1131	5084561	881578	4324026107369	93N1E	271L	9B	420	30BFF	REBR	30A	15N 1	47	8	51	18	5	294	5.11	.4
1132	5084561	881579	4323016107365	93N1E	371L	9B	420	30BFF	REBR	40A	25E 1	57	7	60	29	5	336	5.05	.5
1133	5084561	881580	4322006107362	93N1E	371L	9B	420	30BFF	REBR	30A	30N 1	60	8	50	28	5	342	4.44	.2

1134	5084561	881581	4328556107564	93N1E 271L 9P	425 358FP	REBR	30A	15N 1	28	7	63	31	5	318	4.72	.3
1135	5084561	881582	4329546107561	93N1E 271L 9B	420 358FP	REBR	30A	10N 1	48	8	65	29	5	305	4.76	.4
1136	5084561	881583	4330556107557	93N1E 271L 9P	420 358FP	REBR	30A	15E 2	42	9	110	27	5	304	4.84	.9
1137	5084561	881584	4331586107553	93N1E 271L 9	420 258FP	DKBR	80A	10SE1	17	6	50	8	5	271	2.33	.4
1138	5084561	881585	4332586107556	93N1E 271L 9D	415 308FP	REBR	40A	15E 1	35	5	53	20	5	254	4.35	.4
1139	5084561	881586	4333586107552	93N1E 271L 9	415 308FP	REBR	50A	10E 2	42	8	76	27	5	310	5.31	.2
1140	5084561	881587	4334556107548	93N1E 271L 9	420 308FP	REBR	60A	10E 5	55	12	105	20	5	285	5.72	.3
1141	5084561	881588	4335556107546	93N1E 273L	510 908MB	LBR	20A	5E 3	79	10	50	22	5	383	2.47	.5
1142	5084561	881589	4336556107548	93N1E 272L 9	520 508MB	DKBR	30A	10E 3	137	9	51	26	5	1137	3.19	.8
1143	5084561	881590	4337556107545	93N1E 271L 9	415 458MB	DKBR	25B	10E 2	130	3	49	24	5	443	3.22	1
1144	5084561	881591	4337556107545	93N1E 271L 9	415 358FP	REBR	30A	10E 2	62	11	49	22	5	344	3.03	.4
1145	5084561	881592	4338546107542	93N1E 271U 9	415 308MB	MBR	25B	10E 1	70	7	65	28	5	595	4.22	.5
1146	5084561	881593	4339626107542	93N1E 271U 9	415 408MB	MBR	20B	10NE2	92	9	76	36	5	596	5.11	.2
1147	5084561	881594	4339526107341	93N1E 271U 9	415 308MB	DKBR	20B	10NE1	168	15	74	26	5	417	4.31	1.2
1148	5084561	881595	4338536107342	93N1E 271L 9	420 358FP	REBR	25A	15NE1	56	9	91	32	5	401	4.62	1.6
1149	5084561	881596	4337526107342	93N1E 271U 9	415 258MB	DKBR	20B	15NE1	175	5	79	30	5	982	4.05	.8
1150	5084561	881597	4336526107345	93N1E 271L 9	420 358FP	REBR	35A	15NE1	62	8	92	26	5	694	4.64	.8
1151	5084561	881598	4335516107347	93N1E 271L 9	415 258FP	REBR	90A	10NE1	42	8	108	24	5	371	5.36	.6
1152	5084561	881599	4338336106193	93N1E 271U 9	420 408MB	DKBR	25B	1	58	8	51	30	5	373	5.24	.4
1153	5084561	881600	4339356106192	93N1E 271L 9	420 258FP	REBR	20A	10E 1	45	8	81	32	5	592	4.8	.3
1154	5084561	881601	4340336106188	93N1E 271L 9	420 308FP	REBR	40A	10SE1	35	10	85	24	5	308	4.46	.2
1155	5084561	881602	4341336106184	93N1E 271L 9D	420 308FP	REBR	80A	10SE1	24	7	49	15	5	227	3.08	.5
1156	5084561	881603	4342346106184	93N1E 271L 9	420 308FP	REBR	40A	10SE1	25	8	57	21	5	371	5.03	.1
1157	5084561	881604	4343386106186	93N1E 271L 9	420 408FP	REBR	30A	10E 1	37	7	85	22	5	338	3.29	.3
1158	5084561	881605	4343376106184	93N1E 271U 9	420 358MB	MBR	30B	10SE1	53	11	69	31	5	438	4.75	.4
1159	5084561	881606	4345366106180	93N1E 172U 9	515 350MB	LBR	20B	5E 1	116	7	71	43	5	831	4.81	.3
1160	5084561	881607	4346356106178	93N1E 271U 9	420 308MB	DKBR	20B	1	77	10	72	34	5	507	5.41	.1
1161	5084561	881608	4347386106177	93N1E 272U 9	420 358MB	MBR	30B	10E 1	56	6	60	27	5	345	4.31	.3
1162	5084561	881609	4348336106179	93N1E 271U 9	415 258MB	MBR	25B	10SE1	50	6	68	33	5	455	4.46	.3
1163	5084561	881610	4349346106172	93N1E 271L 9	420 308FP	REBR	30A	5E 1	54	11	90	30	5	452	5.71	.4
1164	5084561	881611	4350406106172	93N1E 271U 9	420 358MB	MBR	25B	10E 1	49	8	60	20	5	295	4.73	.6
1165	5084561	881612	4351356106168	93N1E 271L 9	420 308FP	REBR	25A	1	52	9	85	17	5	260	5.55	.7
1166	5084561	881613	4351346106222	93N1E 271U 9	410 358MB	MBR	40B	5E 1	55	3	78	26	5	335	1.91	.4
1167	5084561	881614	4351366106315	93N1E 271L 9	415 258FP	REBR	40A	1	38	7	50	22	5	261	3.24	.4
1168	5084561	881615	4352346106170	93N1E 272U	515 458MB	MBR	60B	1	108	6	46	24	5	358	2.62	.6
1169	5084561	881616	4353366106166	93N1E 271U 9	420 308MB	MBR	30B	1	52	9	65	25	5	304	4.06	.6
1170	5084561	881617	4354346106165	93N1E 271L 9	420 308FP	REBR	50A	2	48	8	63	20	5	276	3.07	.5
1171	5084561	881618	4355346106166	93N1E 271L 9	420 308FP	REBR	35A	5SE1	82	3	56	27	5	283	4.31	.6
1172	5084561	881619	4356356106163	93N1E 272U	515 308MB	MBR	35B	1	49	2	33	18	5	217	2.21	1
1173	5084561	1881620	4357386106161	93N1E 271U 9	420 308MB	MBR	30B	1	50	9	58	25	5	319	4.3	.4
1174	5084561	2881621	4357396106161	93N1E 271U 9	420 358MB	MBR	30B	1	83	4	53	30	5	341	4.41	.6
1175	5084561	881622	4358356106162	93N1E 271U 9	420 358MB	DKBR	30B	1	65	6	47	24	5	318	3.07	.4
1176	5084561	881623	4359326106161	93N1E 271L 9	420 358FP	REBR	30A	1	66	3	44	21	5	271	3.08	.4
1177	5084561	881624	4360306106155	93N1E 271U 9	420 308MB	REBR	40B	1	70	3	39	19	5	244	2.79	.4
1178	5084561	881625	4360346106303	93N1E 271U 9	420 308FP	REBR	30B	1	85	6	58	27	5	265	4.73	.6
1179	5084561	881626	4359336106309	93N1E 272U	515 308MB	MBR	25B	1	115	8	37	26	5	261	2.44	.6
1180	5084561	881627	4358316106310	93N1E 271U 9	415 308FP	REBR	25B	1	55	1	59	21	5	298	4.48	.3
1181	5084561	881628	4357386106311	93N1E 271U 9	420 358FP	REBR	30B	1	55	9	57	20	5	242	4.26	.7
1182	5084561	881629	4356376106313	93N1E 272U	515 308MB	DKBR	50B	1	169	8	60	33	5	426	3.91	.4
1183	5084561	881630	4355366106314	93N1E 271U 9	415 258MB	LBR	30B	5E 1	63	5	46	23	5	514	2.66	.2
1184	5084561	881631	4354376106315	93N1E 271U 9	420 308MB	MFR	20B	5E 1	88	2	54	31	5	422	3.74	.5

1185	5084561	881632	4353376106322	93N1E 271U 9	415 308MB	DKBR	309	10E 4	38	10	55	21	5	817	4.91	.3
1186	5084561	881633	4352376106321	93N1E 271U 9	415 308MB	DKBR	309	5SE1	60	3	47	23	5	245	2.8	.9
1187	5084561	881634	4350376106323	93N1E 771U 9	415 308FF	REBR	309	2	29	8	59	16	5	230	2.69	.3
1188	5084561	881635	4349356106325	93N1E 221U 9	415 308MB	DKBR	309	10NE1	56	7	63	24	5	372	4.89	.3
1189	5084561	881636	4348346106329	93N1E 271U 9	415 308MB	DKBR	355	10NE1	63	5	85	29	5	611	5.16	.5
1190	5084561	881637	4347336106328	93N1E 271U 9	410 208MB	DKBR	355	10NE1	74	9	66	22	5	333	3.66	.7
1191	5084561	881638	4346326106331	93N1E 272U 9	515 358MB	LBR	355	10E 1	171	10	83	44	5	1268	4.64	.9
1192	5084561	881639	4345316106337	93N1E 272U 9	515 258MB	DKBR	309	10NE1	64	10	84	24	5	957	2.82	.5
1193	5084561	881640	4344306106333	93N1E 271U 9	410 408MB	LBR	409	10NE1	83	15	92	27	5	968	3.89	.5
1194	5084561	881641	4343306106337	93N1E 271L 9	420 358FF	REBR	60A	15E 1	26	11	60	19	5	501	4.23	.5
1195	5084561	881642	4342306106340	93N1E 271L 9	420 408FF	REBR	40A	10E 1	26	12	59	17	5	310	3.89	.3
1196	5084561	881643	4341346106340	93N1E 271U 9	415 458MB	MGR	355	15NE1	76	11	91	35	5	1407	4.21	.7
1197	5084561	881644	4341496107116	93N1E 271L 9	415 308FF	REBR	30A	5E 1	54	8	68	21	5	314	3.88	.9
1198	5084561	881645	4341456107020	93N1E 271U 9	410 308MB	DKBR	309	5E 1	103	10	62	35	5	682	4.32	.5
1199	5084561	881646	4341396106822	93N1E 271U 9	420 358MB	MGR	355	10E 1	65	9	74	29	5	476	4.03	.3
1200	5084561	881647	4341386106425	93N1E 272U	520 308MB	DKBR	355	10E 1	120	12	87	46	5	1424	4.8	.6
1201	5084561	881648	4342366106518	93N1E 271U 9	415 258MB	DKBR	405	5E 1	73	10	75	29	5	494	3.9	.3
1202	5084561	881649	4343346106519	93N1E 271U	505 358MB	DKBR	805	5E 1	215	17	85	55	5	3394	5.03	2.1
1203	5084561	881650	4343376106513	93N1E 271U 9	415 308MB	MGR	405	5E 1	158	9	55	23	5	378	2.6	.5
1204	5084561	881651	4343376106513	93N1E 271U 9	415 308FF	REBR	358	5E 1	70	8	67	30	5	365	5.24	.1
1205	5084561	881652	4343376106515	93N1E 271U 9	415 358MB	DKBR	355	5E 1	59	12	38	24	5	339	2.93	.2
1206	5084561	881653	4344426106514	93N1E 291U 9	405 358MB	LBR	409	5E 1	127	17	74	38	5	1862	4.68	.5
1207	5084561	881654	4343386106512	93N1E 771U 9	420 358MB	LBR	355	1	54	11	50	22	5	349	2.78	.2
1208	5084561	881655	4340436106709	93N1E 771L 9	415 308MB	MGR	30A	1	47	7	29	18	5	146	1.68	.1
1209	5084561	881656	4349446106709	93N1E 771U 9	415 308MB	MGR	405	1	90	10	34	24	5	176	2.81	.7
1210	5084561	881657	4348446106713	93N1E 771M 9	415 308FF	REBR	355	1	101	13	55	25	5	275	3.11	.6
1211	5084561	881658	4347456106714	93N1E 771U 9	420 358FF	REBR	405	1	112	6	62	26	5	284	3.75	.1
1212	5084561	881659	4346456106715	93N1E 771M 9	420 308FF	REBR	305	1	40	4	41	28	5	232	3	.1
1213	5084561	881660	4345496106715	93N1E 771M 9	420 358FF	REBR	40M	1	55	4	62	20	5	218	3.07	.3
1214	5084561	881661	4344446106716	93N1E 771M 9	420 308FF	REBR	40M	2	151	15	59	32	5	376	6.21	.3
1215	5084561	881662	4343446106719	93N1E 271U 9	415 308MB	MGR	309	10E 1	126	10	63	33	5	446	3.03	.4
1216	5084561	881663	4342446106719	93N1E 291U 9	415 308MB	MGR	305	10E 1	84	13	69	28	5	886	3.85	.4
1217	5084561	881664	4342446106918	93N1E 271U 9	420 308MB	MGR	405	10E 1	191	8	75	41	5	826	4.27	.2
1218	5084561	881665	4343306106917	93N1E 772U	520 358MB	MGR	305	1	120	13	47	26	5	225	3.61	.9
1219	5084561	881666	4344326106914	93N1E 771E 9	415 308MB	MGR	40A	1	55	6	43	15	5	180	1.97	.4
1220	5084561	881667	4345336106913	93N1E 772U 3	520 358GG	REBR	405	1	44	5	38	25	5	265	2.3	.1
1221	5084561	881668	4345316106914	93N1E 772U 3	520 358MB	MGR	305	1	67	9	60	25	5	285	3.58	.4
1222	5084561	881669	4345336106912	93N1E 771U 9	420 308MB	MGR	308	1	56	6	51	21	5	281	2.66	.2
1223	5084561	881670	4345316106909	93N1E 772U	520 358GG	MGR	355	1	73	8	43	24	5	331	2.41	.1
1224	5084561	881671	4349466106909	93N1E 772L 9	520 358MB	MGR	355	1	70	8	53	26	5	289	2.63	.3
1225	5084561	881672	4340456106905	93N1E 772U 9	520 358MB	MGR	308	1	61	7	48	23	5	246	2.29	.5
1226	5084561	881673	4340396107103	93N1E 772U 9	425 358MB	MGR	405	1	70	10	46	20	5	219	2.40	.4
1227	5084561	881674	4349436107108	93N1E 771U 9	420 358MB	MGR	358	2	88	4	44	24	5	254	2.61	.7
1228	5084561	881675	4348486107110	93N1E 271U 9	425 358MB	MGR	409	10M 1	83	11	67	29	5	730	4.84	.3
1229	5084561	881676	4347306107110	93N1E 271U 9	425 358FF	REBR	409	10M 2	89	10	54	24	5	294	4.16	.6
1230	5084561	881677	4346446107111	93N1E 771M 9	425 358MB	MGR	35M	1	62	9	51	20	5	279	2.76	.3
1231	5084561	881678	4345496107113	93N1E 771U 9	415 308MB	MGR	40M	2	32	10	25	8	5	119	1.82	.5
1232	5084561	881679	4344486107117	93N1E 771U 9	420 358MB	MGR	409	3	91	6	65	24	5	511	2.99	.6
1233	5084561	881680	4343486107118	93N1E 771U 9	420 358FF	REBR	205	1	99	8	59	30	5	357	4.01	.3
1234	5084561	881681	4343486107118	93N1E 771U 9	420 408FF	REBR	259	1	92	9	62	27	5	387	4.05	.4
1235	5084561	881682	4342456107121	93N1E 771U 9	420 308MB	MGR	405	1	85	11	63	29	5	331	3.6	.5

1236	5084561	881683	4342556107934	93N1E 291U 9	420 308MB	NBR	308	SE 5	114	11	57	12	5	281	3.75	1
1237	5084561	881684	4343726107947	93N1E 272U	515 308MB	DKBR	208	5NE4	159	10	64	27	5	2724	2.93	.3
1238	5084561	881685	4344716107955	93N1E 272U	510 308MB	DKBR	108	5NE1	253	12	68	31	5	463	2.61	1.5
1239	5084561	881686	4345716107965	93N1E 271U 9	415 308MB	NBR	208	5NE1	73	11	52	13	5	283	2.39	.5
1240	5084561	881687	4346726107974	93N1E 291U 9	415 308MB	NBR	108	5NE1	74	10	54	22	5	318	4.17	.2
1241	5084561	881688	4347716107982	93N1E 271U 9	420 308MB	NBR	208	SE 1	49	9	47	16	5	285	2.85	.4
1242	5084561	881689	4348746107992	93N1E 771U 9	515 308MB	LBR	308	1	48	10	40	16	5	228	1.8	.6
1243	5084561	881690	4349736108001	93N1E 772U 9	515 308MB	DKBR	308	1	152	15	48	25	5	499	3.42	.4
1244	5084561	881691	4350726108010	93N1E 771U	415 308MB	DKBR	408	1	100	11	39	16	5	190	2.22	1.1
1245	5084561	881692	4351766107967	93N1E 771U	515 308MB	NBR	308	1	74	12	49	21	5	252	2.2	.6
1246	5084561	881693	4351786108036	93N1E 771U	520 308MB	NBR	408	1	85	16	47	20	5	225	2.43	.7
1247	5084561	881694	4351776108115	93N1E 771U	515 308MB	NBR	408	1	62	12	39	16	5	200	1.85	.4
1248	5084561	881695	4351816108301	93N1E 771U	415 308MB	NBR	408	1	52	11	54	17	5	313	2.35	.2
1249	5084561	881696	4351826108356	93N1E 771U 9	420 308FF	REBR	308	1	39	11	58	14	5	283	3.05	.7
1250	5084561	881697	4351846108449	93N1E 772U	515 308MB	DKBR	408	1	61	10	41	17	5	176	1.6	1.4
1251	5084561	881698	4351856108521	93N1E 772U	515 308MB	NBR	308	1	36	9	9	11	8	49	.66	.3
1252	5084561	881699	4352826108306	93N1E 771U 9	415 308MB	NBR	408	1	33	14	81	17	5	287	4.47	.4
1253	5084561	881700	4353796108310	93N1E 771U 9	415 308FF	REBR	308	1	29	12	95	20	5	361	4.61	.1
1254	5084561	881701	4354816108315	93N1E 772U 9	520 308MB	DKBR	408	1	42	6	26	12	5	147	1.3	.3
1255	5084561	881702	4355826108320	93N1E 771U 9	415 308MB	NBR	508	1	49	11	80	22	5	1757	4.12	.4
1256	5084561	881703	4356836108323	93N1E 771U 9	410 258FF	REBR	308	1	31	11	39	18	5	233	5.16	.8
1257	5084561	881704	4357806108325	93N1E 771U 9	415 308FF	REBR	808	1	42	16	71	22	5	398	5.3	.5
1258	5084561	881705	4358826108330	93N1E 771U 9	415 358FF	REBR	408	1	31	11	74	18	5	216	4.77	.3
1259	5084561	881706	4359806108335	93N1E 771U 9	420 358MB	DKBR	408	1	49	10	63	27	5	301	4.77	.2
1260	5084561	881707	4360816108338	93N1E 771U 9	415 308FF	REBR	308	1	35	9	59	22	5	296	5.63	.3
1261	5084561	881708	4360836108511	93N1E 771U 9	410 308FF	REBR	808	1	22	9	43	14	5	209	2.67	.1
1262	5084561	881709	4361836108504	93N1E 771U 9	420 308FF	REBR	108	1	26	12	79	23	5	232	4.07	.3
1263	5084561	881710	4362846108498	93N1E 772U	510 408MB	DKBR	208	1	177	11	11	11	16	120	2.02	2.4
1264	5084561	881711	4363846108492	93N1E 772U	515 358MB	NBR	508	1	100	8	36	18	16	464	2.51	1.5
1265	5084561	881712	4364836108491	93N1E 271U 9	420 358FF	REBR	808	1	27	10	49	14	8	241	4.17	.4
1266	5084561	881713	4365856108483	93N1E 771U 9	415 358MB	LBR	408	1	41	10	69	20	6	302	4.2	.5
1267	5084561	881714	4366836108476	93N1E 271U	415 358MB	NBR	608	1	30	11	80	16	5	249	4.21	.3
1268	5084561	881715	4367836108470	93N1E 271U	415 308FF	REBR	508	SE 1	48	16	76	20	5	634	5.52	.5
1269	5084561	881716	4368806108463	93N1E 771U	415 358FF	REBR	808	1	30	14	62	19	5	289	4.38	.2
1270	5084561	881717	4369816108457	93N1E 771U	415 358FF	REBR	608	1	26	12	59	16	5	189	3.77	.4
1271	5084561	881718	4370816108410	93N1E 771U	415 358FF	REBR	808	1	35	15	67	15	5	302	5.6	.6
1272	5084561	881719	4371806108404	93N1E 771U	415 408FF	REBR	808	1	48	7	62	13	5	204	4.16	.4
1273	5084561	881720	4372806108398	93N1E 271U	415 308FF	REBR	508	SE 1	27	12	42	15	7	267	4.46	.4
1274	5084561	881721	4373796108391	93N1E 771U	415 308MB	NBR	608	1	39	7	53	21	5	250	4.18	.2
1275	5084561	881722	4374816108388	93N1E 271U	420 358FF	REBR	408	SE 1	29	9	63	17	5	226	4.3	.2
1276	5084561	881723	4375796108383	93N1E 771U	415 308FF	REBR	408	1	42	6	59	18	5	262	5.42	.2
1277	5084561	881724	4376806108375	93N1E 771U	415 358MB	NBR	608	1	24	4	25	11	5	153	1.71	.2
1278	5084561	881725	4377816108369	93N1E 771U	415 358MB	NBR	208	1	25	5	29	7	5	113	1.49	.1
1279	5084561	881726	4378746108364	93N1E 271U	415 308MB	DKBR	308	10N 2	38	6	35	10	5	226	2.56	.3
1280	5084561	881727	4379736108357	93N1E 771U	420 308MB	DKBR	208	1	47	6	35	17	5	164	3.59	.3
1281	5084561	881728	4380716108351	93N1E 091U	415 308MB	NBR	408	10SE1	36	7	73	21	5	356	3.71	.1
1282	5084561	881729	4381716108342	93N1E 071U	420 358MB	NBR	408	5N 1	44	9	78	15	5	301	3.28	.7
1283	5084561	881730	4382666108334	93N1E 771U	415 308FF	REBR	108	1	41	4	51	18	5	321	4.81	.1
1284	5084561	881731	4383636108318	93N1E 771U	415 308MB	NBR	408	1	25	7	43	11	5	195	4.07	.1
1285	5084561	881732	4384606108309	93N1E 771U	415 308FF	REBR	508	1	56	7	51	17	5	189	4.18	.1
1286	5084561	881733	4385616108302	93N1E 771U	420 308MB	NBR	408	2	115	9	42	16	5	182	2.67	.7



1287	5084561	881734	4347028109594	93M1E	771U	415	30BMB	MRR	408		1	28	4	82	18	5	993	4.51	.2		
1288	5084561	881735	4345996109584	93M1E	871U	9	415	30BFP	REBR	408		2	87	10	55	22	5	248	4.98	.1	
1289	5084561	881736	4344976109574	93M1E	872U		520	40BMB	DKBR	508		1	91	9	47	27	5	275	4.2	.2	
1290	5084561	881737	4343976109564	93M1E	271U		415	30BFP	REBR	408		5E	1	34	11	57	24	5	247	4.67	.1
1291	5084561	881738	4342956109554	93M1E	271U		415	35BFP	REBR	108		5E	1	34	8	42	18	5	224	3.85	.2
1292	5084561	881739	4341926109545	93M1E	271U		420	35BFP	REBR	308		5NE1		44	7	49	18	5	254	3.99	.1
1293	5084561	1881740	4342036109736	93M1E	272		510	60BMB	MRR	508		10E	1	114	10	72	37	6	896	3.98	.8
1294	5084561	2881741	4342036109737	93M1E	272U		515	80BMB	MRR	408		10E	1	120	11	61	35	5	874	3.27	.7
1295	5084561	881742	4341296109742	93M1E	572U		515	50BMB	MRR	489		1	29	7	36	14	5	163	1.94	.5	
1296	5084561	881743	4340386109748	93M1E	671U		415	30BFP	REBR	408		1	31	6	56	23	5	204	4.34	.2	
1297	5084561	881744	4345266109757	93M1E	772U		520	40BMB	MRR	208		1	37	9	24	18	5	160	1.82	.9	
1298	5084561	881745	4346416109732	93M1E	772U		415	35BFP	REBR	288		1	77	8	54	26	5	291	4.47	.1	
1299	5084561	881746	4346156109762	93M1E	772U		410	30BMB	MRR	358		1	34	8	48	14	5	187	2.86	.1	
1300	5084561	881747	4346626109764	93M1E	771U		415	30BFP	REBR	408		1	34	8	61	16	5	296	4.97	.3	
1301	5084561	881748	4347546109771	93M1E	771U		415	40BFP	REBR	958		1	42	9	70	28	5	279	5.81	.4	
1302	5084561	881749	4348466109775	93M1E	791U		415	30BMB	MRR	808		1	85	7	31	20	5	209	4.84	.2	
1303	5084561	881750	4349386109779	93M1E	271U		415	30BMB	LBR	408		10E	1	37	9	51	17	5	231	3.98	.3
1304	5084561	881751	4349706110333	93M1E	991U		520	35BMB	MRR	308		2	272	14	66	56	5	342	6.16	.3	
1305	5084561	881752	4342096110382	93M1E	791U		415	35BMB	MRR	208		1	30	6	36	11	5	162	1.45	.6	
1306	5084561	881753	4342946110386	93M1E	271U		410	35BMB	MRR	288		5E	1	77	6	48	28	5	295	2.43	.3
1307	5084561	881754	4343916110392	93M1E	271U		415	30BMB	DKBR	208		15E	1	94	7	31	19	5	576	2.23	.5
1308	5084561	881755	4344686110396	93M1E	771U		415	30BFP	REBR	308		1	91	11	56	25	5	251	4.98	.3	
1309	5084561	881756	4345566110400	93M1E	781U		410	25BMB	LBR	458		1	50	2	30	20	5	190	3.07	.1	
1310	5084561	881757	4346416110402	93M1E	271U		415	30BFP	REBR	308		5E	1	38	7	67	21	5	311	4.16	.4
1311	5084561	881758	4347236110408	93M1E	771U		415	30BMB	MRR	508		1	23	10	39	15	5	214	3.75	.1	
1312	5084561	881759	4348126110413	93M1E	292U		510	30BMB	MRR	308		5E	1	44	4	31	31	5	196	1.76	1.2
1313	5084561	881760	4348856110419	93M1E	271U		510	30BMB	MRR	408		1	61	10	39	21	5	207	2.39	.3	
1314	5084561	881761	4349586110420	93M1E	271U		415	30BFP	REBR	308		20K	C	69	9	43	40	5	217	5.41	.4
1315	5084561	881762	4350046110434	93M1E	771		415	30BFP	DKREBR	408		2	87	9	49	28	5	224	4.72	.4	
1316	5084561	881763	4350496110638	93M1E	471U		415	35BFP	DKREBR	358		1	25	8	49	17	5	220	4.15	.2	
1317	5084561	881764	4349266110642	93M1E	271U		410	25BMB	MRR	258		5M	1	24	7	25	12	5	127	2.25	.4
1318	5084561	881765	4348936110660	93M1E	271U		415	30BFP	REBR	508		10M	1	38	7	68	23	5	288	4.16	.4
1319	5084561	881766	4348236110669	93M1E	271U		420	30BMB	MRR	408		5M	1	111	8	64	34	5	338	4.94	.1
1320	5084561	881767	4347346110666	93M1E	271U		420	30BMB	DKBR	208		5M	2	58	8	40	16	5	182	2.5	.7
1321	5084561	881768	4346506110660	93M1E	471U		415	30BMB	DKBR	858		1	71	7	40	26	5	281	2.58	.8	
1322	5084561	881769	4345636110699	93M1E	492U		715	40BMB	MRR	208		1	89	7	43	29	5	565	3.01	.4	
1323	5084561	1881770	4344776110697	93M1E	271U		415	30BMB	DKBR	308		10NE1		63	9	49	22	5	277	2.33	.5
1324	5084561	2881771	4344766110697	93M1E	271U		410	30BMB	DKBR	258		10NE1		56	4	45	22	5	340	2.93	.5
1325	5084561	881772	4343926110694	93M1E	271U		415	35BMB	MRR	258		10NE1		67	8	47	25	5	386	2.79	.7
1326	5084561	881773	4343016110691	93M1E	772U		715	35BMB	GP	258		1	59	9	44	23	5	405	2.66	.3	
1327	5084561	881774	4342146110690	93M1E	772U		715	35BMB	GR	258		1	38	8	39	25	5	357	2.6	.2	
1328	5084561	881775	4342096110708	93M1E	271U		415	35BMB	MRR	308		5M	1	33	6	23	13	5	112	1.34	1
1329	5084561	881776	4343116110751	93M1E	271U		415	30BMB	DKBR	308		5NE1		38	7	36	17	5	192	1.79	.8
1330	5084561	881777	4344116110752	93M1E	271U		410	30BMB	DKBR	208		5NE1		73	6	39	25	5	314	1.97	.9
1331	5084561	881778	4347156110737	93M1E	771U		420	30BMB	DKBR	258		5NE1		45	5	44	27	5	337	2.74	.2
1332	5084561	881779	4348086110735	93M1E	771U		415	30BFP	REBR	258		1	50	10	49	27	5	260	2.9	.5	
1333	5084561	881780	4349106110733	93M1E	771U		415	35BFP	REBR	408		1	27	9	41	17	5	194	3.79	.8	
1334	5084561	881781	4350126110727	93M1E	771U		415	35BFP	REBR	308		1	24	4	32	18	5	226	2.61	.3	
1335	5084561	881782	4351146110735	93M1E	771U		415	30BMB	LBR	208		1	41	9	50	26	5	275	3.77	.2	
1336	5084561	881783	4352146110747	93M1E	771U		415	35BFP	DKREBR	308		1	47	5	43	29	5	312	3.72	.2	
1337	5084561	881784	435316610758	93M1E	791U		415	35BMB	REBR	258		1	34	7	45	25	5	304	2.97	.8	

1338	5084561	881785	4354136110770	93N1E 771U	415	358FF	REBR	255	1	34	10	80	18	5	258	2.18	.7
1339	5084561	881786	4355126110792	93N1E 771U	410	288MB	LBR	509	1	72	7	63	27	5	304	5.04	.5
1340	5084561	881787	4356116110793	93N1E 771U	415	258MB	LBR	59	1	30	4	40	24	5	259	2.36	.5
1341	5084561	881788	4358076110812	93N1E 871U	415	253MB	MFR	855	1	39	5	45	17	5	318	1.39	.2
1342	5084561	881789	4357306111513	93N1E 771U	415	358FF	REBR	308	1	27	5	40	17	5	198	3.37	.4
1343	5084561	881790	4358276111512	93N1E 771U	415	358FF	REBR	209	1	30	9	27	20	5	173	2.89	.3
1344	5084561	881791	4357316111510	93N1E 771U	410	308MB	MFR	259	1	41	5	34	22	5	201	2.57	.5
1345	5084561	881792	4360256111509	93N1E 771U	410	308MB	MFR	309	1	45	4	35	25	5	273	3.69	.2
1346	5084561	881793	4361246111505	93N1E 771U	415	258MB	MFR	259	1	29	7	47	19	5	207	2.78	.2
1347	5084561	881794	4366526111716	93N1E 771U	415	358FF	DKREBR	255	1	32	5	48	26	5	220	1.33	.1
1348	5084561	881795	4359826111716	93N1E 771U	415	308MB	DKBR	805	1	42	9	62	28	5	271	4.85	.3
1349	5084561	881796	4359306111718	93N1E 792U	915	308MB	MFR	859	1	38	9	30	19	5	445	5.62	.1
1350	5084561	881797	4358346111717	93N1E 772U 4	915	358MB	MFR	999	1	20	7	23	11	5	130	1.52	.1
1351	5084561	881798	4357346111719	93N1E 771U	415	358MB	MFR	30R	1	32	2	62	20	5	211	1.73	.2
1352	5084561	881799	4358306111723	93N1E 771U	415	358MB	MFR	306	1	21	6	66	17	5	274	3.84	.1
1353	5084561	881800	4354776111722	93N1E 771U	415	308MB	DKBR	309	1	18	8	24	11	5	149	1.71	.1
1354	5084561	881801	4354786111721	93N1E 771U	415	308MB	DKBR	305	1	20	10	28	15	5	160	2.19	.2
1355	5084561	881802	4354326111724	93N1E 271U	415	358FF	REBR	255	5E 1	18	12	82	19	5	262	3.7	.1
1356	5084561	881803	4353316111726	93N1E 791U	415	358MB	MFR	259	1	16	5	20	14	5	126	1.37	.1
1357	5084561	881804	4352286111726	93N1E 271U	415	358FF	REBR	255	5E 1	24	7	30	20	5	212	2.82	.1
1358	5084561	881805	4351246111729	93N1E 271U	415	308MB	LBR	306	10N 1	39	8	46	26	5	251	3.67	.1
1359	5084561	881806	4350306111727	93N1E 271U	415	358MB	LBR	255	10SE 1	35	9	33	23	5	220	2.85	.1
1360	5084561	881807	4349336111733	93N1E 771U	415	308MB	LTBR	259	1	17	7	31	14	5	133	1.95	.1
1361	5084561	881808	4348326111734	93N1E 771U	415	358MB	LTBR	209	1	18	8	34	17	5	198	1.81	.1
1362	5084561	881809	4347296111737	93N1E 771U	410	258MB	LTBR	259	1	35	5	52	27	5	231	2.16	.5
1363	5084561	881810	4346286111738	93N1E 271U	415	308MB	MFR	205	1	44	3	34	22	5	245	2.81	.1
1364	5084561	881811	4345326111738	93N1E 271U	415	358MB	MFR	205	5E 1	26	6	42	19	5	251	2.5	.2
1365	5084561	881812	4344316111741	93N1E 771U	415	358MB	MFR	205	1	28	3	40	20	5	210	2.3	.1
1366	5084561	881813	4343306111742	93N1E 271U	415	358MB	MFR	205	1	38	7	46	23	5	245	2.92	.1
1367	5084561	881814	4342236111741	93N1E 471U	415	308MB	MFR	209	1	40	6	50	23	5	263	3.96	.1
1368	5084561	881815	4342196111542	93N1E 271U	415	308MB	MFR	205	5NW 1	40	10	40	23	5	249	2.95	.1
1369	5084561	881816	4341286111539	93N1E 771U	415	258MB	LTBR	90M	1	29	5	39	31	5	249	2.38	.1
1370	5084561	881817	4344246111536	93N1E 771U	415	358MB	MFR	709	1	22	10	34	19	5	205	2.3	.2
1371	5084561	881818	4345246111536	93N1E 271U	415	308MB	LTBR	355	10SE 1	34	8	69	26	5	379	1.48	.2
1372	5084561	881819	4346266111534	93N1E 771U	415	308MB	LTBR	308	1	35	9	40	24	5	208	2.85	.2
1373	5084561	881820	4347316111534	93N1E 271U	415	308MB	DKBR	309	5E 1	50	7	53	31	5	572	4.26	.1
1374	5084561	881821	4348766111532	93N1E 271U	415	308MB	MFR	259	5E 1	36	10	42	26	5	295	4.8	.1
1375	5084561	881822	4348316111527	93N1E 291U	415	308MB	LTBR	305	5SE 1	58	4	56	37	5	459	3.81	.2
1376	5084561	881823	4349296111528	93N1E 771U	415	358MB	DKBR	309	1	49	10	39	29	5	262	3.84	.1
1377	5084561	881824	4350256111524	93N1E 791U	410	258MB	LTBR	308	1	31	4	38	22	5	219	2.78	.1
1378	5084561	881825	4351286111526	93N1E 791U	415	258MB	LTBR	309	1	24	7	34	17	5	195	1.65	.1
1379	5084561	881826	4352306111524	93N1E 291U	415	308MB	MFR	205	5E 1	38	10	40	23	5	243	2.43	.1
1380	5084561	881827	4353286111523	93N1E 291U	415	308MB	MFR	805	5E 1	35	11	39	20	5	343	2.01	.3
1381	5084561	881828	4354316111519	93N1E 292U	715	308MB	DKBR	80R	5E 2	62	11	69	34	5	901	2.93	.3
1382	5084561	881829	4355306111519	93N1E 772U	515	258MB	DKBR	40R	1	36	9	33	20	5	239	2.1	.1
1383	5084561	881830	4356316111517	93N1E 771U	415	308MB	MFR	309	1	35	8	44	22	5	207	2.32	.1
1384	5084561	881831	4356316111517	93N1E 771U	415	258MB	MFR	205	1	31	5	47	20	5	186	2.25	.1
1385	5084561	881832	4357306111521	93N1E 771U	415	308MB	DKBR	805	1	35	8	61	22	5	1501	1.56	.1
1386	5084561	881833	4358336111913	93N1E 771U	415	308MB	MFR	408	1	25	5	33	18	5	166	2.34	.3
1387	5084561	881834	4359356111915	93N1E 771U	415	308MB	LTBR	105	1	33	1	53	22	5	246	2.88	.1
1388	5084561	881835	4359316111917	93N1E 771U	415	358MB	MFR	508	1	23	1	47	19	5	198	2.13	.1

1389	5084561	881836	4356326111918	93N1E 79 U	515 308ND	DKBR	308		1	42	2	43	25	5	372	2.5	.3	
1390	5084561	881837	4356336111922	93N1E 771U	415 258ND	LTBR	308		1	27	5	72	18	5	541	4.15	.1	
1391	5084561	881838	4355846111922	93N1E 271U	415 308ND	LTBR	508		1	24	8	73	17	5	275	4.74	.1	
1392	5084561	881837	4354316111928	93N1E 271U	415 308ND	NBR	258	SE	1	29	6	31	15	5	141	2.61	.1	
1393	5084561	881840	4355316111927	93N1E 771U	415 308ND	NBR	508		1	24	5	42	15	5	223	4.19	.1	
1394	5084561	881841	4352336111930	93N1E 791U	515 358ND	NBR	908		1	59	3	50	28	5	362	2.26	.5	
1395	5084561	881842	4351356111928	93N1E 371U	415 358ND	NBR	508		1	31	6	49	20	5	387	3.88	.2	
1396	5084561	881843	4350356111930	93N1E 271U	415 308ND	REBR	608	SE	1	26	6	47	20	5	225	4.29	.1	
1397	5084561	881844	4349356111934	93N1E 791U	415 358FP	REBR	508		1	22	6	74	14	5	198	4.65	.2	
1398	5084561	881845	4348286111937	93N1E 771U	415 358FP	REBR	408		1	27	2	49	21	5	254	4.56	.1	
1399	5084561	881846	4347316111934	93N1E 291U	410 258ND	NBR	308		1	23	1	59	15	5	304	2.7	.3	
1400	5084561	881847	4346346111937	93N1E 771U	410 358ND	DKBR	308		1	55	2	58	26	5	454	4.22	.2	
1401	5084561	881848	4345316111941	93N1E 791U	410 258ND	DKBR	308		1	34	3	56	21	5	198	2.6	.2	
1402	5084561	881849	4344316111941	93N1E 771U	415 308ND	DKBR	358		1	42	7	45	21	5	255	3.2	.1	
1403	5084561	881850	4343316111943	93N1E 771U	415 358ND	LTBR	308		1	19	8	38	14	5	360	2.47	.2	
1404	5084561	881851	4342316111945	93N1E 771U	415 358ND	LTBR	308		1	34	7	56	28	5	257	3.35	.2	
1405	5084561	881852	4342406112544	93N1E 791U	415 258ND	NBR	308		1	32	2	34	21	5	235	2	.2	
1406	5084561	881853	4343426112541	93N1E 7920	415 308ND	NBR	508		1	53	6	37	20	5	576	2.78	.2	
1407	5084561	881854	4344386112541	93N1E 791U	415 308ND	NBR	308		1	35	2	59	24	5	293	5.01	.1	
1408	5084561	881855	4345416112539	93N1E 271U	415 208ND	REBR	258	SE	1	33	9	55	25	5	369	5.17	.2	
1409	5084561	881856	4346396112536	93N1E 271U	415 308FP	NBR	308	SE	1	24	8	87	12	5	351	4.43	.3	
1410	5084561	881857	4347396112537	93N1E 771U	415 258ND	NBR	408		1	25	4	88	19	5	263	3.93	.4	
1411	5084561	881858	4348396112534	93N1E 771U	415 258ND	NBR	608		1	46	8	48	25	5	357	6.09	.1	
1412	5084561	881859	4349426112531	93N1E 791U	510 458ND	LTBR	108		3	189	10	28	25	5	1305	2.37	.4	
1413	5084561	881860	4351456112527	93N1E 291U	415 258ND	LTBR	308		1	31	5	44	22	5	215	2.95	.1	
1414	5084561	881861	4351456112527	93N1E 791U	415 258FP	REBR	308		1	20	8	56	16	5	231	4.21	.1	
1415	5084561	881862	4352396112530	93N1E 771U	410 308ND	DKBR	508		1	29	1	33	18	5	297	3.01	.1	
1416	5084561	881863	4353396112526	93N1E 771U	415 308ND	NBR	408		1	19	4	34	14	5	167	2.92	.1	
1417	5084561	881864	4354436112528	93N1E 791U	415 358GG	GR	308		1	10	5	19	7	5	112	1.27	.1	
1418	5084561	881865	4355426112523	93N1E 771U	415 308ND	NBR	408		1	7	8	38	7	5	342	2.50	.1	
1419	5084561	881866	4360896112513	93N1E 791U	410 308ND	NBR	808		1	18	4	37	13	5	207	2.66	.1	
1420	5084561	881867	4360446112512	93N1E 771U	220 308ND	LTBR			1	33	6	40	27	5	245	3.59	.1	
1421	5084561	881868	4359416112516	93N1E 771U	220 358ND	LTBR	208		1	29	6	64	21	5	473	3.84	.1	
1422	5084561	881869	4358416112518	93N1E 771U	320 358ND	LTBR	208		1	21	6	32	15	5	229	3.28	.1	
1423	5084561	881870	4357396112519	93N1E 771U	315 308ND	NBR	108		1	32	7	50	24	5	391	5.64	.1	
1424	5084561	881871	43562916108829	93N1E 771U	415 258ND	LTBR	808		1	36	4	72	18	5	251	4.86	.2	
1425	5084561	881872	4351896108824	93N1E 171U	415 358ND	LTBR	208		1	30	6	50	18	5	259	5.03	.1	
1426	5084561	881873	4350906108817	93N1E 771U	415 258FP	REBR	108		19	198	6	38	8	5	318	10.97	.1	
1427	5084561	881874	4345886108811	93N1E 271U	415 308ND	DKBR	858	SE	2	100	8	57	29	5	352	6.2	.3	
1428	5084561	881875	4348876108803	93N1E 271U	415 308FP	REBR	758	SE	2	32	11	99	16	5	433	6.28	.2	
1429	5084561	881876	4347856108795	93N1E 271U	410 508ND	NBR	808		105	2	24	5	41	11	5	186	3.41	.1
1430	5084561	881877	4346706108788	93N1E 371U	415 358ND	LTBR	308		308	2	39	4	31	22	5	230	3.31	.1
1431	5084561	881878	4345876108781	93N1E 371U	415 308ND	REBR	408		258	2	31	8	37	16	5	221	4.41	.1
1432	5084561	881879	4344866108773	93N1E 271U	415 308FP	REBR	908		108	3	38	7	65	30	5	310	5.11	.2
1433	5084561	881880	4343866108766	93N1E 771U	415 308ND	NBR	408		1	46	6	83	20	5	304	5.11	.1	
1434	5084561	881881	4342826108758	93N1E 371U	910 358ND	LTBR	808		258	3	258	6	83	32	5	504	4.09	.1
1435	5084561	881882	4341826108750	93N1E 7720	415 408ND	DKBR	808		10	106	7	118	25	5	242	8.08	.1	
1436	5084561	881883	4340896107664	93N1E 371U	415 308ND	NBR	208		108	1	30	7	55	18	5	289	5.21	.1
1437	5084561	881884	4339846107664	93N1E 171U	410 258ND	DKBR	208		2	30	12	63	23	5	259	6.1	.1	
1438	5084561	881885	4338986107663	93N1E 271U	415 308ND	NBR	808		158	3	176	12	132	52	5	1487	4.5	.5
1439	5084561	881886	4338096107661	93N1E 371U	415 308ND	DKBR	258		158	2	38	12	66	21	5	322	6.42	.1

1440	5084561	881887	4330556107660	93N1E 171U	410 258MB	MGR	308		2	45	11	146	35	5	359	5.51	.3	
1441	5084561	881888	4331096107660	93N1E 271U	R 415 258MB	MGR	208		10E 2	39	10	127	29	5	443	5.2	.1	
1442	5084561	881889	4331606107660	93N1E 271U	410 308MB	DKBR	258		10M 3	47	11	246	54	5	579	4.68	1.1	
1443	5084561	1281890	4332086107659	93N1E 171U	415 308MB	DKBR	508			1	16	7	42	17	5	150	2.53	.1
1444	5084561	2881891	4332106107657	93N1E 171U	B 415 308MB	DKBR	458			1	38	10	69	21	5	308	5.15	.1
1445	5084561	881892	4332596107655	93N1E 371U	F 415 358MB	DKBR	30N		25N 2	34	11	73	25	5	476	5.5	.1	
1446	5084561	881893	4333096107655	93N1E 371U	415 308MB	DKBR	45A		20NE2	23	18	67	11	5	296	4.16	.4	
1447	5084561	1881894	4333606107654	93N1E 371U	410 258MB	MGR	258		20NE3	31	12	109	19	5	290	4.77	.1	
1448	5084561	2881895	4333686107651	93N1E 771U	415 308MB	MGR	308			5	43	11	93	22	5	308	6.19	.1
1449	5084561	881896	4334596107652	93N1E 271U	B 410 208MB	MGR	608		10E 2	24	8	69	46	5	257	4.28	.1	
1450	5084561	881897	4335106107651	93N1E 271U	1P 415 308MB	MGR	808		153E2	108	128	69	17	5	223	8.06	7.9	
1451	5084561	881898	4335606107650	93N1E 271U	410 258MB	MGR	608		15E 9	38	11	61	18	5	225	4.86	.5	
1452	5084561	881899	4336096107650	93N1E 271U	410 208MB	DKBR	458		13E 4	87	12	58	28	5	316	5.07	.3	
1453	5084561	881900	4336606107649	93N1E 271U	415 258MB	LTR	808		10E 5	29	8	49	14	5	197	3.15	.3	
1454	5084561	881901	4337096107645	93N1E 271U	410 258MB	DKBR	608		10E 4	73	12	117	33	5	392	6.15	.3	
1455	5084561	881902	4337586107645	93N1E 271U	410 308MB	DKBR	308		10E 4	38	11	79	19	5	271	5.2	.9	
1456	5084561	881903	4338086107647	93N1E 271U	415 308MB	MGR	308		10NE12	131	10	84	26	5	442	4.38	.8	
1457	5084561	881904	4338626107646	93N1E 271U	910 558MB	MGR	408		10E 11	828	12	66	32	5	1247	4.08	2.3	
1458	5084561	881905	4339126107647	93N1E 271U	510 608MB	DKBR			5E 5	267	9	59	29	5	1041	3.95	1.1	
1459	5084561	881906	4339626107645	93N1E 271U	510 508MB	DKBR	108		5NE7	197	11	67	24	5	1589	3.27	.9	
1460	5084561	881907	4340066107644	93N1E 271U	415 308MB	LTR	50M		5NE4	127	12	71	32	5	702	4.26	.1	
1461	5084561	881908	4340586107643	93N1E 271U	715 308MB	LTR	108		5NE5	122	10	83	38	5	535	3.87	.2	
1462	5084561	881909	4341056107643	93N1E 271U	710 358MB	MGR	208		5E 5	267	12	96	41	5	1058	4.52	.9	
1463	5084561	881910	4341576107640	93N1E 271U	520 538MB	MGR	908		5E 27	227	13	95	45	5	4239	4.41	1.5	
1464	5084561	881911	4342106107641	93N1E 271U	515 608MB	MGR	808		5E 5	148	9	62	26	5	1059	2.95	.8	
1465	5084561	881912	4342586107640	93N1E 271U	415 308MB	LTR	308		5E 4	106	9	78	28	5	737	3.77	.3	
1466	5084561	881913	4343076107640	93N1E 271U	415 408MB	MGR	408		5E 3	122	10	75	28	5	753	3.67	.6	
1467	5084561	881914	4343566107638	93N1E 271U	415 458MB	MGR	208		5E 3	114	10	49	23	5	311	3.75	.3	
1468	5084561	881915	4344096107633	93N1E 272U	715 358MB	DKBR	608		5E 2	161	13	70	33	5	610	3.28	1.1	
1469	5084561	881916	4344576107635	93N1E 271U	710 408MB	MGR	108		5E 2	140	10	55	19	5	597	2.78	.8	
1470	5084561	881917	4345096107633	93N1E 271U	510 408MB	MGR	108		5E 2	163	9	56	22	5	392	2.46	.9	
1471	5084561	881918	4345596107633	93N1E 271U	515 308MB	MGR	308		5E 2	113	10	33	14	5	154	2.67	1.2	
1472	5084561	881919	4346086107632	93N1E 271U	415 258MB	DKBR	208		5SE1	39	10	69	15	5	285	3.74	.2	
1473	5084561	1881920	4346586107630	93N1E 271U	415 308MB	DKBR	408		5SE2	66	7	45	21	5	439	3.51	.3	
1474	5084561	2881921	4346586107630	93N1E 271U	415 408MB	DKBR	308		5SE2	103	7	45	22	5	445	3.54	.2	
1475	5084561	881922	4326726108282	93N1E 371U	410 258MB	LTR	208		30N 1	39	5	40	21	5	240	3.58	.1	
1476	5084561	881923	4329136108281	93N1E 371U	B 910 308MB	MGR	95A		30NW3	556	168	295	10	5	395	11.29	1.7	
1477	5084561	881924	4329736108282	93N1E 371L	9 415 258MB	MGR	40A		25N 3	95	16	78	15	5	373	5.85	.2	
1478	5084561	881925	4330216108283	93N1E 371L	9 415 308FF	REBR	50A		25N 5	212	13	92	28	5	302	8.28	.3	
1479	5084561	881926	4330726108283	93N1E 371L	9 415 308FF	REBR	50A		25N 18	319	12	167	98	5	897	8.64	.2	
1480	5084561	881927	4331216108283	93N1E 371U	410 258MB	MGR	40M		25N 7	210	9	74	40	5	333	6.22	.3	
1481	5084561	881928	4331736108284	93N1E 371U	415 358MB	MGR	50A		25N 3	130	18	86	25	5	342	4.43	.4	
1482	5084561	881929	4332226108284	93N1E 371U	410 258MB	LTR	408		25N 2	47	8	46	36	5	298	3.64	.1	
1483	5084561	881930	4332736108286	93N1E 371U	415 308MB	LTR	308		25NW1	38	6	42	26	5	250	3.52	.1	
1484	5084561	881931	4333226108285	93N1E 371U	4 5 358MB	LTR	408		20NW5	61	8	48	19	5	680	3.72	.2	
1485	5084561	881932	4333736108285	93N1E 371U	410 258MB	DKBR	258		20N 3	37	8	53	18	5	303	1.21	.1	
1486	5084561	881933	4334176108284	93N1E 271U	410 258MB	MGR	808		10NW2	42	8	37	10	5	168	2.91	.2	
1487	5084561	881934	4334746108286	93N1E 271U	9 415 308FF	REBR	50A		15N 1	60	6	59	16	18	206	4.22	.3	
1488	5084561	881935	4335226108286	93N1E 271U	410 258FF	REBR	508		10N 1	45	5	51	19	11	271	5.67	.1	
1489	5084561	881936	4335706108287	93N1E 291U	410 358MB	MGR	50A		5N 6	165	5	88	19	5	370	2.87	.2	
1490	5084561	881937	4336256108286	93N1E 371U	410 308MB	MGR	808		30N 1	81	8	51	18	5	364	6.06	.1	

1491	5084561	881938	4336756108287	93M1E	371U	610	308MB	MBR	10S	25N	2	61	6	54	20	5	310	3.15	.1		
1492	5084561	881939	4337246108288	93M1E	271U	415	258MB	MBR	20S	15N	2	54	6	44	12	5	336	3.76	.2		
1493	5084561	881940	4337746108289	93M1E	291U	510	408MB	MBR	15S	5N	5	128	6	47	14	5	284	3.25	.2		
1494	5084561	881941	4338256108290	93M1E	291U	410	358MB	MBR	30R	10NE5		141	7	37	14	5	331	2.92	.4		
1495	5084561	881942	4338716108292	93M1E	291U	410	308MB	MBR	40S	10N	4	171	6	46	19	5	546	3.65	.2		
1496	5084561	881943	4339226108291	93M1E	271U	415	308MB	MBR	10S	5NE2		65	6	45	13	5	221	4.29	.1		
1497	5084561	881944	4339766108293	93M1E	271U	410	308MB	MSP	15S	5N	1	33	6	32	10	5	143	3.04	.3		
1498	5084561	881945	4340226108297	93M1E	271U	410	258MB	MER	30S	5NE2		36	7	39	12	5	189	2.57	.1		
1499	5084561	881946	4340716108297	93M1E	281U	410	408MB	MBR	20S	5N	3	240	10	70	36	5	536	4.5	.1		
1500	5084561	881947	4341246108299	93M1E	291U	510	308MB	MBR	20R	5N	2	154	6	33	18	5	226	2.5	.3		
1501	5084561	881948	4341726108298	93M1E	291U	415	308MB	MER	30S	5NE2		75	4	33	14	5	189	2.89	.7		
1502	5084561	881949	4342226108301	93M1E	291U	410	358MB	MER	30S	5E	3	85	5	41	21	5	510	3.66	.1		
1503	5084561	881950	4342716108301	93M1E	291L	9	415	308MB	MER	40A		5E	3	89	6	35	15	5	227	3	.9
1504	5084561	881951	4343216108302	93M1E	291L		415	308MB	MER	30S		5E	2	55	7	35	14	5	238	2.49	.9
1505	5084561	881952	4343726108303	93M1E	291U	515	358MB	MBR	25S	5E	2	135	5	51	20	5	239	2.8	.2		
1506	5084561	881953	4344266108302	93M1E	291U	415	308MB	LTER	30S	5E	2	73	4	36	16	5	223	2.35	.2		
1507	5084561	881954	4344766108304	93M1E	291U	510	258MB	LTER	25S	5E	2	105	3	41	17	5	251	2.4	.3		
1508	5084561	881955	4345266108303	93M1E	271U	415	308MB	DKBR	50S	5E	2	176	3	52	20	5	389	2.84	.4		
1509	5084561	881956	4345766108304	93M1E	792U	510	358MB	DKBR	40S		3	387	8	59	31	5	444	3.72	.3		
1510	5084561	881957	4346266108306	93M1E	793U	910	358MB	MER	85S		4	220	5	63	25	5	816	3.36	.1		
1511	5084561	881958	4346766108306	93M1E	771U	415	308MB	DKBR	45S		3	46	7	37	14	5	181	3.82	.2		
1512	5084561	881959	4347266108306	93M1E	772U	515	558MB	MER	15S		3	184	3	44	21	5	193	3.04	.4		
1513	5084561	883500	4323346105770	93M1E	271U	415	308FF	MROBR	5S	10NN1		55	9	72	61	5	549	6.9	.3		
1514	5084561	883501	4323846105770	93M1E	271U	415	308FF	LROBR	10S	10W	1	36	7	46	22	5	430	3.8	.1		
1515	5084561	883502	4324346105772	93M1E	271U	415	358FF	MROBR	10S	10S	1	57	7	79	25	5	959	3.01	.2		
1516	5084561	883503	4324846105773	93M1E	271L	9	415	308FF	MROBR	35M		5S	1	29	8	61	21	5	307	4.71	.3
1517	5084561	883504	4319326105774	93M1E	271L	9	415	308FF	LROBR	25M		158	1	38	8	58	25	5	500	3.75	.1
1518	5084561	883505	4317326105779	93M1E	371L	8P	410	308FF	MROBR	35S		25S	1	23	9	40	18	5	228	3.57	.1
1519	5084561	883506	4316326105779	93M1E	271U	410	358FF	LROBR	25M		10S	1	36	6	53	29	5	288	3.8	.2	
1520	5084561	883507	4316326105984	93M1E	271E	1	415	308FF	LROBR	25S		15S	1	19	4	39	15	5	188	2.7	.1
1521	5084561	883508	4317306105985	93M1E	271E	1	415	308MK	BLR	15S		158W1		28	7	40	20	5	302	2.37	.1
1522	5084561	883509	4318366105984	93M1E	371U	P	415	358FF	LROBR	35M		208W1		40	3	37	27	5	282	3.54	.1
1523	5084561	883510	4319326105985	93M1E	271E	1P	410	258FF	MROBR	25S		5NE1		27	6	55	29	5	287	4.7	.5
1524	5084561	883511	4320326105989	93M1E	271E	1	410	308FF	MROBR	25S		10NE1		30	7	48	21	5	273	4.47	.4
1525	5084561	883512	4321326105990	93M1E	271U	410	258FF	MROBR	30M		10SW1		20	5	43	12	5	298	2.44	.4	
1526	5084561	883513	4322346105991	93M1E	271U	410	258FF	MROBR	35M		10SE2		33	12	75	18	5	520	3.97	.3	
1527	5084561	883514	4323336105989	93M1E	271E	1	415	408MB	DOLBB	20S		5S	1	57	14	110	30	5	1044	4.11	1.1
1528	5084561	883515	4323356106167	93M1E	272E	1	415	408MB	BR	20S		5SW1		72	14	84	32	5	783	3.86	.4
1529	5084561	883516	4323356106168	93M1E	272E	1	415	408MB	BRDK	5S		5SW1		64	8	62	24	5	405	2.64	.8
1530	5084561	883517	4321316106171	93M1E	271E	1	515	408FF	MROBR	35S		5W	1	35	7	50	22	5	328	3.71	.3
1531	5084561	883518	4320336106172	93M1E	271E	1	410	258FF	LROBR	25S		5NW2		64	5	92	23	5	672	3.01	.4
1532	5084561	883519	4319346106174	93M1E	272L	9P	415	308FF	LROBR	50A		15NW2		23	7	45	11	5	264	2.38	.6
1533	5084561	883520	4318356106175	93M1E	371U	P	415	308FF	LROBR	40M		20NW2		37	11	84	18	5	920	3.89	.5
1534	5084561	883521	4317356106177	93M1E	271E	1P	415	308FF	LROBR	15S		10NW2		30	6	43	17	5	236	3.07	.3
1535	5084561	883522	4316306106178	93M1E	272E	1	415	308FF	BRDBR	20S		15SW1		26	7	50	21	5	244	4.15	.3
1536	5084561	883523	4316346106381	93M1E	272E	1	415	258FF	MROBR	20S		5NW1		109	11	106	41	5	889	4.57	.4
1537	5084561	883524	4317386106380	93M1E	271E	1	415	258FF	LDRR	20S		10NW2		26	9	48	11	5	571	2.16	.6
1538	5084561	883525	4318386106379	93M1E	272E	1	515	258MB	BKR	10S		5N	1	46	7	21	10	5	177	1.09	.4
1539	5084561	883526	4319386106376	93M1E	272E	1	520	408MB	BK	5R		5N	1	74	9	36	18	5	449	1.84	.6
1540	5084561	883527	4320356106374	93M1E	772L	9	520	358MB	BYBK			2	74	7	44	22	5	670	2.39	.3	
1541	5084561	883528	4321306106372	93M1E	372L	9	520	358MB	BYBK			5NN1		60	10	38	21	5	585	2.04	.7

1542	5084561	883529	4322416106370	93N1E 272L 9	520 40BMB	GYBK		NW1	108	10	33	32	5	1167	3.19	.8
1543	5084561	883530	4323386106370	93N1E 272L 9	510 35BMB	GYBK		SWW1	190	7	64	29	5	1498	2.67	.8
1544	5084561	2883531	4323386106370	93N1E 272L 9	515 40BMB	BK		SWW1	178	4	74	28	5	1679	2.78	.6
1545	5084561	883532	4323516107170	93N1E 272E 1	415 30BMB	MDR	158	SW 1	33	6	40	14	5	234	1.65	.4
1546	5084561	883533	4322536107171	93N1E 272L 9	520 45BMB	DBR		SW 1	205	14	47	35	5	978	3.41	.8
1547	5084561	883534	4321516107176	93N1E 272E 1	420 30BMB	BR	58	SW 2	54	4	44	21	5	287	1.95	.6
1548	5084561	883535	4320496107175	93N1E 272E 1	415 35BMB	BR	108	SWW1	78	5	51	28	5	848	2.6	.6
1549	5084561	883536	4319486107180	93N1E 272L 9	515 55BMB	BREK		SWW4	296	7	68	46	7	2171	2.28	.1
1550	5084561	883537	4318516107180	93N1E 272E 1	520 45BMB	GYBR	58	SW 2	71	6	53	25	5	790	2.53	.4
1551	5084561	883538	4317516107182	93N1E 272E 1	525 55BMB	GYBR	58	SWW1	62	7	34	24	5	940	2.66	.2
1552	5084561	883539	4316506107186	93N1E 272E 1	515 35BMB	DBR	108	SWW1	47	7	41	24	5	797	2.26	.3
1553	5084561	883540	4317516107182	93N1E 272E 9	510 25BMB	GY	68R	SWW1	30	7	37	20	5	415	2.09	.3
1554	5084561	883541	4318496107181	93N1E 272E 1	520 35BMB	DBR	158	SWW1	33	7	43	24	5	453	2.43	.3
1555	5084561	883542	4318496106982	93N1E 272E 1	520 40BMB	BR	108	SWW2	29	9	35	17	5	706	2.15	.2
1556	5084561	883543	4319666106978	93N1E 272U	515 25BMB	BR	68H	SWW1	27	10	56	14	5	383	2.79	.5
1557	5084561	883544	4320456106977	93N1E 272L 1	515 30BMB	LRBGY	25H	10W 2	30	6	45	17	5	254	2.28	.1
1558	5084561	883545	4321416106977	93N1E 272E 1B	415 25BFF	MRDDB	80B	SWW1	58	6	42	17	5	584	2.19	.3
1559	5084561	883546	4322466106974	93N1E 272E 1	415 30BMB	BR	58	SWW2	17	5	32	10	5	179	2.65	.2
1560	5084561	883547	4323456106973	93N1E 272U	515 35BMB	BR	20H	SW1	93	13	63	27	5	776	2.64	.1
1561	5084561	883548	4323516106762	93N1E 272L 9	515 40BMB	BREK	30R	SWW1	93	10	35	23	5	264	2.4	.7
1562	5084561	883549	4322516106767	93N1E 272L 9	520 45BMB	DBR		SWW1	335	6	97	43	5	1470	3.76	2.5
1563	5084561	883550	4321536106767	93N1E 272L 9	515 35BMB	DBR		SWW1	116	5	43	22	5	792	2.11	.3
1564	5084561	883551	4320506106770	93N1E 272E 1	415 25BMB	BR	108	SW 1	58	11	30	23	5	512	2.66	.2
1565	5084561	883552	4319456106772	93N1E 272E 1	515 40BMB	BRRD	158	SW 1	58	16	39	22	5	1048	2.56	.4
1566	5084561	883553	4318516106773	93N1E 772L 9	510 25BMB	BR			123	15	17	17	6	483	4.26	.3
1567	5084561	883554	4317496106775	93N1E 272L 9	515 30BMB	GYBR	85R	SW 1	50	15	51	24	5	526	2.67	.4
1568	5084561	883555	4316406106773	93N1E 272L 9	515 40BMB	GYBR	68R	SWW1	43	5	40	17	5	395	2.12	.1
1569	5084561	883556	4316396106582	93N1E 271U	420 30BFF	LRDBR	30H	SWW1	23	5	38	18	5	317	2.17	.1
1570	5084561	883557	4317446106580	93N1E 272E 1	415 35BFF	LRDBR	40B	10SW1	11	9	31	6	5	160	2.29	.1
1571	5084561	883558	4318496106580	93N1E 272L 9	415 35BMB	DBR	45R	10W 1	52	6	66	23	5	1552	3	.1
1572	5084561	883559	4319456106579	93N1E 272L 9	515 35BMB	DBR		SWW2	66	15	42	17	5	3292	2.31	.1
1573	5084561	883560	4320456106581	93N1E 772L 9	20 40BMB	DBR	15R		60	14	41	21	5	1049	1.9	.2
1574	5084561	883561	4321426106580	93N1E 272L 9	15 30BMB	GYBR	30R	SWW1	69	8	24	14	6	315	1.89	.3
1575	5084561	2883562	4321416106579	93N1E 272L 9	520 45BMB	BKBR	30R	SWW1	84	7	30	20	5	388	2.04	.1
1576	5084561	883563	4322456106580	93N1E 272U 1	415 35BFF	MRBRD	15H	SW 1	115	11	109	34	5	761	3.12	.5
1577	5084561	883564	4323416106578	93N1E 272U 1	415 30BFF	MRBRD	40H	10SW1	20	3	37	13	5	160	2.25	.1
1578	5084561	883565	4326766105761	93N1E 771E 1	4 5 15BFF	LRDBR	40B		23	13	47	16	5	170	2.48	.3
1579	5084561	883566	4326266105758	93N1E 271L 9P	415 25BFF	MRDBR	35A	15W 1	36	16	53	20	5	235	3.92	.2
1580	5084561	883567	4327296105759	93N1E 371E 1P	410 25BFF	LRDBR	40H	20SE1	33	7	60	28	5	314	4.29	.1
1581	5084561	883568	4326306105759	93N1E 271L 9	4 5 25BFF	MRDBR	50A	SW 1	35	11	62	24	5	304	5.02	.1
1582	5084561	883569	4329276105757	93N1E 371E 1	410 25BFF	MRDBR	40B	20NE1	34	10	49	20	5	299	4.42	.2
1583	5084561	883570	4330306105754	93N1E 272E 1	520 45BMB	BR	108	SE 1	64	12	65	28	5	558	3.74	.3
1584	5084561	883571	4331326105753	93N1E 272E 1	510 25BMB	BR	258	SE 2	198	10	71	36	5	1433	4.82	.4
1585	5084561	883572	4332346105753	93N1E 272U	510 35BMB	DBR	20R	SE1	50	12	50	21	5	527	2.87	.2
1586	5084561	883573	4333286105750	93N1E 272U	510 40BMB	DBR	10R	SE1	198	14	94	47	5	1745	4.68	1.3
1587	5084561	883574	4334286105749	93N1E 772U	515 45BMB	MGR	15H		50	12	58	27	5	853	2.97	.1
1588	5084561	883575	4335286105747	93N1E 272E 1	520 35BMB	MGR	25B	SE1	47	6	67	31	5	446	2.92	.1
1589	5084561	883576	4336286105744	93N1E 272U	515 45BMB	MGR	20H	SE1	111	13	74	38	5	883	3.84	.3
1590	5084561	883577	4337306105744	93N1E 271U 1	4 5 25BMB	LRDBR	30B	10SE1	17	9	68	33	5	366	5.01	.2
1591	5084561	883578	4338336105743	93N1E 772U 1	4 5 25BFF	MRDBR	25H		23	9	55	16	5	241	3.92	.2
1592	5084561	883579	4339356105748	93N1E 772E 1	510 25BMB	BR	108		61	12	65	28	5	389	4.03	.7

1593	5084561	883580	4337336105951	93M1E 272E 1	410 25BFP	DRDBR	158	5N 1	54	11	79	35	5	405	5.29	.2	
1594	5084561	883581	4336336105953	93M1E 272E 96	520 35BMB	BK		5SE1	88	6	29	23	11	925	1.62	.3	
1595	5084561	883582	4325346105982	93M1E 272L 9	4 5 25BFP	MRDBR	20A	10W 2	22	14	37	9	5	134	2.27	.1	
1596	5084561	883583	4326356105978	93M1E 271L 9F	4 5 30BFP	MRDBR	15A	5SE1	37	11	70	24	5	294	4.56	.1	
1597	5084561	883584	4327366105975	93M1E 371L 9P	4 5 20BFP	LRDBR	35A	28SE1	25	12	85	24	5	348	4.49	.3	
1598	5084561	883585	4328336105974	93M1E 371L 9	4 5 25BFP	MRDBR	30A	25SE1	26	6	101	18	5	337	4.45	.1	
1599	5084561	883586	4329346105971	93M1E 272U	515 35BMB	BR		5SE1	94	10	58	29	5	548	2.73	.6	
1600	5084561	883587	4330336105969	93M1E 272E 1	515 40BMB	MER	255	5SE1	87	11	46	23	5	435	2.84	.6	
1601	5084561	883588	4331356105967	93M1E 271E 1	415 25BFP	MRDBR	35B	5SE1	28	8	58	21	5	318	4.1	.3	
1602	5084561	883589	4332356105963	93M1E 271E 1	4 5 30BFP	DRDBR	35B	5SE1	33	8	68	22	5	299	3.71	.4	
1603	5084561	883590	4333336105961	93M1E 371E 1	4 5 25BFP	MRDBR	35B	30SE1	25	4	67	21	5	284	4.03	.3	
1604	5084561	883591	4333336105962	93M1E 371E 1	4 5 25BFP	MRDBR	25B	30SE1	23	7	66	20	5	273	3.93	.4	
1605	5084561	883592	4334336105958	93M1E 271L 9	410 30BFP	MRDBR	25A	13SE1	24	3	58	18	5	246	2.85	.3	
1606	5084561	883593	4335336105956	93M1E 772E 1	520 35BMB	DAYAR	35B		1	68	6	65	36	5	898	3.19	.4
1607	5084561	883594	4340586107542	93M1E 272E 1	515 35BMB	LBR	15B	5N1	90	9	74	27	5	653	3.06	.5	
1608	5084561	883595	4341556107540	93M1E 272E 1	415 30BMB	LBR	20B	5N2	109	14	86	32	5	1027	4.1	.5	
1609	5084561	883596	4342586107537	93M1E 272L 9	515 30BMB	MER	30A	5N1	110	8	71	34	5	802	3.03	.7	
1610	5084561	883597	4343606107535	93M1E 272E 1	510 25BMB	DBR	10B	5N1	115	11	96	29	5	727	2.81	.1	
1611	5084561	883598	4344646107532	93M1E 272E 1	510 30BMB	MER	40B	5N2	125	13	62	22	5	1219	3.76	.9	
1612	5084561	883599	4346116107531	93M1E 272E 1	510 40BMB	BYER	55B	10N1	120	12	70	32	5	1175	3.85	.5	
1613	5084561	883600	4346636107529	93M1E 272E 1	515 35BMB	DBR	45B	5N2	83	11	59	28	5	854	2.88	.5	
1614	5084561	883601	4347666107527	93M1E 272E 1	5 5 25BMB	DBR	35M	5N1	50	10	65	24	5	396	2.91	.2	
1615	5084561	883602	4348626107524	93M1E 272E 1	510 40BMB	DBR	40B	5N1	125	10	85	58	5	926	4.38	.7	
1616	5084561	883603	4349646107523	93M1E 272E 1	5 5 25BMB	DBR	35B	5N2	132	9	78	33	5	772	3.84	.7	
1617	5084561	883604	4350586107520	93M1E 272E 1	4 5 20BFP	MRDBR	20B	5N2	94	11	77	38	5	573	3.94	.8	
1618	5084561	883605	4351546107422	93M1E 272E 1	410 25BMB	MER	35B	5N2	109	13	69	28	5	750	2.97	.3	
1619	5084561	883606	4351726107713	93M1E 771E 1	410 25BFP	LORRD	35B		1	73	7	85	34	5	388	4.44	.2
1620	5084561	883607	4351726107809	93M1E 972L 9	510 35BMB	BYER			1	75	11	74	28	5	588	3.07	.5
1621	5084561	883608	4352676107716	93M1E 271E 1	415 25BFP	MRDBR	25B	5SE1	19	10	24	7	5	102	1.39	.3	
1622	5084561	883609	4353706107715	93M1E 272E 1	510 25BMB	GLBY	40B	5N1	67	8	48	23	5	585	2.44	.3	
1623	5084561	883610	4354706107717	93M1E 771E 1	415 30BFP	MRDBR	35B		1	58	6	46	26	5	293	2.59	.3
1624	5084561	883611	4355706107718	93M1E 271E 1	410 30BFP	MRDBR	30B	5SE1	48	8	70	24	5	291	2.85	.5	
1625	5084561	883612	4356726107718	93M1E 771E 1	410 35BFP	MRDBR	45B		1	32	7	42	13	5	176	2.13	.4
1626	5084561	883613	4357716107719	93M1E 771E 1	410 30BFP	LRDBR	35B		1	38	9	59	19	5	244	4.8	.7
1627	5084561	883614	4358706107719	93M1E 271E 1	410 30BFP	BRDR	40B	5N1	51	12	46	18	5	252	2.75	.6	
1628	5084561	883615	4359716107719	93M1E 271E 1	4 5 20BFP	DRDBR	55B	5N1	29	12	60	16	5	235	5.52	.2	
1629	5084561	883616	4360716107720	93M1E 771U	415 30BFP	DRDBR	40W		1	35	13	68	17	5	377	4.55	.3
1630	5084561	883617	4361506107303	93M1E 271E 1	410 30BMB	BR	35B	5E 1	46	8	42	18	5	231	2.19	.3	
1631	5084561	883618	4362556107302	93M1E 272E 1	510 30BMB	BR	35B	5BE2	69	4	47	21	5	246	2.56	.3	
1632	5084561	883619	4363556107303	93M1E 271E 1	410 30BFP	LRDBR	35B	5N1	45	3	48	25	5	361	5	.3	
1633	5084561	883620	4364546107305	93M1E 271E 1	410 20BFP	DRDBR	50B	5N2	90	10	64	26	5	281	4.62	.5	
1634	5084561	883621	4365546107305	93M1E 271E 1	410 30BFP	MRDBR	45B	5N1	54	8	43	19	5	295	2.55	.1	
1635	5084561	883622	4366526107307	93M1E 772U	410 30BFP	MRDBR	50M		1	63	6	54	20	5	308	4.08	.3
1636	5084561	883623	4367546107308	93M1E 771E	410 25BFP	MRDBR	40B		1	72	9	67	23	5	352	4.82	.3
1637	5084561	883624	4368546107312	93M1E 771U	415 30BFP	MRDBR	65M		1	73	8	59	25	5	307	3.05	.4
1638	5084561	883625	4369526107312	93M1E 772U	5 5 25BMB	OLBR	45M		3	211	13	56	28	5	231	2.84	1.1
1639	5084561	883626	4370496107312	93M1E 272E 1	510 30BMB	DBR	25B	5SW1	112	9	59	23	5	256	2.38	.1	
1640	5084561	883627	437146107712	93M1E 272U	515 35BMB	DBR	5B	5N1	119	8	41	14	5	243	1.94	.6	
1641	5084561	883628	4372436107711	93M1E 272E 1	510 40BMB	DBR	20B	5N1	166	13	64	24	5	1197	2.74	.6	
1642	5084561	883629	4373456107781	93M1E 272E 1	520 55BMB	BRGY	45B	5N1	327	8	40	32	5	863	3.16	.6	
1643	5084561	883630	4374456107801	93M1E 272E 1	525 65BMB	DBR	65B	5N1	185	9	63	24	5	741	2.63	.4	

1644	5084561	883631	4346716107820	93N1E 272E 1	525 408MB	BR	355	5NE1	57	5	54	20	5	459	2.54	.3
1645	5084561	883632	4347736107840	93N1E 77 L 9	15 352MB	GYBR	25A	1	100	10	56	30	5	1733	2.72	.4
1646	5084561	883633	4348736107859	93N1E 272E 1	515 252MB	DBR	409	5NE1	117	11	74	32	5	590	3.16	.5
1647	5084561	883634	4349746107877	93N1E 272U	415 308FF	MROBR	355	5NE1	73	9	53	18	5	277	3.02	.3
1648	5084561	883635	4350726107896	93N1E 773E 1	515 458MB	GYDL	459	9	355	15	93	40	5	1429	4.21	1.3
1649	5084561	883636	4351746107916	93N1E 272E 1	410 258FF	MROBR	409	5NE1	138	10	67	27	5	293	3.76	.3
1650	5084561	883637	4352756107919	93N1E 771L 9	4 5 208FF	MROBR	35A	1	85	10	55	25	5	310	2.86	.3
1651	5084561	883638	4353726107920	93N1E 771E 1	410 208FF	MROBR	355	1	82	7	59	26	5	272	3.15	.3
1652	5084561	883639	4354746107921	93N1E 271E 1	410 258FF	MROBR	209	5N 1	36	6	42	17	5	201	2.87	.2
1653	5084561	883640	4355756107923	93N1E 771E 1	410 308FF	MROBR	409	1	24	6	39	11	5	227	2.2	.1
1654	5084561	883641	4356766107922	93N1E 271E 1	4 5 208FF	DRDBR	25R	5NE1	46	12	55	19	5	237	3.34	.3
1655	5084561	883642	4357766107924	93N1E 272E 1	5 5 258MB	DBR	109	5NE1	67	6	48	19	5	390	2.32	.1
1656	5084561	883643	4358756107925	93N1E 271E 1	4 5 258MB	DRDBR	359	5NE1	40	5	42	18	5	434	2.83	.1
1657	5084561	883644	4359756107926	93N1E 771E 1	4 5 158FF	DRRD	459	1	33	11	54	15	5	232	5.04	.1
1658	5084561	883645	4360746107929	93N1E 771E 9	4 5 208FF	LROBR	355	1	33	7	61	12	5	261	4.28	.4
1659	5084561	883646	4360766108107	93N1E 771E 1	4 5 208FF	DRRD	45	1	42	9	56	23	5	228	4.3	.1
1660	5084561	883647	4361746108102	93N1E 272E 1	510 308MB	MOR	705	5NE1	29	4	30	13	5	152	1.97	.4
1661	5084561	883648	4362756108093	93N1E 771E 1	415 308FF	LROBR	409	1	27	8	26	12	5	141	1.52	.5
1662	5084561	883649	4363766108087	93N1E 272E 1	510 258MB	GYDL	70R	5NE1	25	9	25	9	5	123	1.15	.5
1663	5084561	1883650	4364756108078	93N1E 771E 1	410 308FF	DRDBR	30R	1	47	2	36	25	5	249	2.59	.2
1664	5084561	2883651	4365756108079	93N1E 771E 1	410 358FF	LROBR	359	1	26	7	33	15	5	145	2.29	.1
1665	5084561	883652	4366746108069	93N1E 771E 1	410 308FF	DRDBR	409	1	15	8	40	7	5	269	2.64	.4
1666	5084561	883653	4367756108062	93N1E 771E 1	410 308FF	DRDBR	355	1	68	6	53	21	5	267	3.08	.3
1667	5084561	883654	4368736108054	93N1E 772L 9	510 308FF	LROBR	50A	1	45	5	39	22	5	212	1.96	.4
1668	5084561	883655	4369736108046	93N1E 772U	515 30866	BRRD	35A	1	84	8	55	20	5	269	2.35	.4
1669	5084561	883656	4370766108210	93N1E 771E 1	410 308FF	MROBR	509	1	33	6	58	16	5	353	3.22	.4
1670	5084561	883657	4349766108204	93N1E 272E 1	415 308MB	BR	309	5NE1	85	7	47	15	5	296	2.33	.3
1671	5084561	883658	4348766108198	93N1E 772L 9	510 308MB	DBR	50A	2	89	4	45	17	5	353	1.97	.4
1672	5084561	883659	4347756108191	93N1E 772E 1	510 308MB	DBR	205	2	124	4	41	15	5	321	2.04	.6
1673	5084561	883660	4346766108186	93N1E 272E 1	4 5 258FF	MROBR	355	5NE3	66	4	42	15	5	213	3.96	.2
1674	5084561	883661	4345756108179	93N1E 272E 1	530 508MB	GYBR	459	5NE7	399	6	32	23	5	602	2.78	1.2
1675	5084561	883662	4344766108171	93N1E 272E 1	510 258MB	BR	409	5NE3	261	4	45	17	5	297	2.32	1.9
1676	5084561	883663	4343756108166	93N1E 271E 1	4 5 258FF	MROBR	409	10SE2	46	3	53	13	5	240	2.82	.2
1677	5084561	883664	4342716108165	93N1E 272E 1	510 308MB	BR	309	5NE5	133	7	37	13	5	190	2.48	.9
1678	5084561	1883665	4352766108094	93N1E 271E 1	410 258FF	LROBR	509	5NE1	61	6	42	24	5	266	2.43	.4
1679	5084561	883666	4348766108091	93N1E 272E 1	4 5 258FF	MROBR	459	5NE1	43	4	46	22	5	276	2.9	.2
1680	5084561	883667	4347766108091	93N1E 271E 1	4 5 258FF	DRDBR	355	5N41	56	4	49	21	5	317	2.95	.3
1681	5084561	883668	4346766108092	93N1E 271E 1	410 208FF	LROBR	859	5NE1	26	3	39	15	5	223	1.52	.4
1682	5084561	883669	4345766108092	93N1E 271E 1	410 308FF	MROBR	409	5NE1	36	7	54	22	5	210	3.9	.3
1683	5084561	883670	4344766108090	93N1E 271E 1	4 5 258FF	DRDBR	355	5N41	33	5	34	16	5	173	3.34	.4
1684	5084561	883671	4343756108093	93N1E 772E 1	410 258FF	LROBR	359	5NE1	21	3	27	10	5	120	1.95	.3
1685	5084561	883672	4342736108090	93N1E 771E 1	410 308FF	LROBR	509	1	34	7	39	30	5	236	4.11	.3
1686	5084561	883673	4341736108095	93N1E 277E 1	410 258FF	MORRD	409	5NE1	31	1	38	23	5	213	2.38	.2
1687	5084561	883674	4340766110997	93N1E 771E 1	410 308FF	BRRD	459	1	25	5	27	14	5	145	1.69	.3
1688	5084561	883675	4344766110998	93N1E 771E 1	410 258FF	DRDBR	259	1	52	1	50	27	5	275	3.11	.2
1689	5084561	883676	4343766110994	93N1E 771E 1	410 358FF	LROBR	459	1	23	5	32	16	5	132	1.95	.3
1690	5084561	883677	4342766110992	93N1E 771E 1	410 308FF	LROBR	359	1	41	2	44	27	5	264	2.7	.4
1691	5084561	883678	4341766110989	93N1E 271E 1	4 5 258FF	MROBR	259	5E 1	26	6	37	17	5	262	2.43	.6
1692	5084561	883679	4340766110988	93N1E 271E 1	410 308FF	LBRRD	859	5NE1	67	5	50	26	5	410	2.78	.4
1693	5084561	1883680	4345766110987	93N1E 271E 1	410 258FF	MROBR	355	10NE1	35	1	42	17	5	209	2.55	.5
1694	5084561	2883681	4344766110987	93N1E 271E 1	410 308FF	MROBR	479	10NE1	41	3	41	18	5	230	2.75	.4



1695	5084561	883682	4350136111086	93N1E 271E 1	4 5 20BFF	MRDR	268	5NE1	54	4	55	25	5	340	3.88	.3
1696	5084561	883683	4351196111084	93N1E 271E 1	4 10 25BFF	MRDR	356	5E 1	29	8	35	17	5	205	3.12	.6
1697	5084561	883684	4352226111086	93N1E 271E 1	1 10 25BFF	DRDR	208	5E 1	36	5	48	21	5	252	3.89	.2
1698	5084561	883685	4353196111082	93N1E 771E 1	4 10 25BFF	MRDR	308	1	25	4	31	12	5	166	2.13	.5
1699	5084561	883686	4354196111079	93N1E 771E 1	4 10 25BFF	MRDR	358	1	24	5	38	15	5	140	2.63	.5
1700	5084561	883687	4355196111077	93N1E 771E 1	4 15 20BFF	MRDR	458	1	13	5	18	4	5	86	1.39	.2
1701	5084561	883688	4356216111072	93N1E 771E 1	4 0 10BFF	MRDR	858	1	24	7	45	15	5	347	2.89	.3
1702	5084561	883689	4357196111071	93N1E 771E 1	4 10 25BFF	MRDR	258	1	25	3	40	16	5	220	2.46	.4
1703	5084561	883690	4351456109125	93N1E 371E 1	4 10 35BFF	MRDR	658	1	45	7	74	21	5	377	3.05	.4
1704	5084561	883691	4351306109231	93N1E 371E 1	4 10 25BFF	MRDR	308	3SNE1	59	8	61	25	5	579	3.77	.3
1705	5084561	883692	4350536109228	93N1E 771E 1	4 5 20BFF	MRDR	458	1	26	6	55	8	5	211	2.86	.2
1706	5084561	883693	4349536109221	93N1E 771E 1	4 5 20BFF	MRDR	408	1	13	4	21	4	5	171	1.73	.3
1707	5084561	883694	4348698109217	93N1E 271E 1	4 5 25BFF	MRDR	258	10SE1	51	6	45	20	5	238	3.76	.6
1708	5084561	883695	4347716109210	93N1E 271E 1	4 5 25BFF	MRDR	608	5E 1	31	6	61	16	5	233	3.17	.4
1709	5084561	883696	4346756109206	93N1E 771E 1	4 5 25BFF	MRDR	458	2	25	11	33	20	5	208	4.28	.4
1710	5084561	883697	4345726109199	93N1E 671E 1	4 5 25BFF	MRDR	558	2	27	3	28	7	5	118	2.4	.1
1711	5084561	883698	4344746109194	93N1E 771E 1	4 5 20BFF	DRDR	458	3	173	9	41	26	5	404	4.6	.3
1712	5084561	883699	4343686109187	93N1E 271E 1	4 5 25BFF	MRDR	658	5E 1	32	7	52	16	5	215	4.15	.2
1713	5084561	883700	4342706109182	93N1E 271E 1	4 10 25BFF	MRDR	608	5NE7	1202	12	62	47	5	307	7.24	.4
1714	5084561	883701	4342776109343	93N1E 771E 1	4 5 25BFF	DRDR	558	2	55	9	30	19	5	176	3.67	.3
1715	5084561	883702	4343786109355	93N1E 771E 1	4 5 25BFF	MRDR	458	1	43	5	69	9	5	274	2.81	.4
1716	5084561	883703	4344796109366	93N1E 771E 1	4 5 25BFF	MRDR	758	1	18	5	40	10	5	179	2.7	.3
1717	5084561	883704	4345756109375	93N1E 771E 1	1 10 30BFF	DRDR	608	2	66	9	29	23	5	217	2.69	.3
1718	5084561	883705	4346766109387	93N1E 772E 1	5 20 45BFF	BRDR	75N	4	159	13	41	28	5	186	2.94	.4
1719	5084561	883706	4347736109400	93N1E 271E 1	4 10 25BFF	MRDR	658	5SE3	125	16	49	24	5	246	5.14	.5
1720	5084561	883707	4348746109411	93N1E 771E 1	4 5 25BFF	DRDR	208	1	46	7	65	19	5	303	4.01	.2
1721	5084561	883708	4349766109426	93N1E 771E 1	4 5 25BFF	MRDR	858	5	37	7	28	13	5	163	3.8	.3
1722	5084561	883709	4350746109436	93N1E 271E 1	4 5 25BFF	MRDR	358	5H 1	57	3	38	27	5	234	3.93	.2
1723	5084561	883710	4351026110035	93N1E 771E 1	4 5 20BFF	LRDR	458	2	73	7	48	25	5	221	2.51	.3
1724	5084561	883711	4351026110035	93N1E 771E 1	4 5 25BFF	MRDR	558	1	50	10	48	19	5	187	2.38	.5
1725	5084561	883712	4352016110046	93N1E 772E 1	5 5 20BFF	DRDR	408	1	57	7	36	19	5	167	2.52	.3
1726	5084561	883713	4353016110059	93N1E 291E 1	4 5 20BFF	MRDR	858	5E 1	33	7	60	15	5	215	3.86	.1
1727	5084561	883714	4354016110070	93N1E 771E 1	4 10 25BFF	MRDR	658	1	42	9	52	21	5	268	4.67	.2
1728	5084561	883715	4355006110082	93N1E 291E 1	4 10 25BFF	MRDR	458	5NE1	29	5	61	16	5	334	5.02	.5
1729	5084561	883716	4355996110093	93N1E 291E 1	4 10 25BFF	LRDR	658	1SE 1	59	12	63	33	5	356	4.45	.3
1730	5084561	883717	4357556110110	93N1E 291E 1	4 10 25BFF	MRDR	65	5H 1	34	1	57	20	5	269	4.38	.5
1731	5084561	883718	4358006110116	93N1E 291E 1	4 5 25BFF	MRDR	458	5NE1	29	5	61	17	5	215	2.87	.3
1732	5084561	883719	4358916110126	93N1E 771E 1	4 5 20BFF	DRDR	458	1	32	5	84	19	5	406	4.19	.2
1733	5084561	883720	4342566113129	93N1E 271U	4 5 15BFF	MRDR	25N	3NE1	41	3	53	28	5	207	2.98	.1
1734	5084561	883721	4343496113130	93N1E 291U	4 5 20BFF	MRDR	258	5NE1	26	6	42	19	5	195	3.56	.1
1735	5084561	883722	4344526113129	93N1E 791E 1	4 5 15BFF	RDR	408	1	29	6	46	17	5	203	4.4	.2
1736	5084561	883723	4345526113131	93N1E 791E 1	4 5 20BFF	MRDR	158	1	23	2	39	15	5	185	4.78	.5
1737	5084561	883724	4346516113127	93N1E 291E 9	4 10 20BFF	MRDR	108	5NE1	23	2	36	18	5	283	3.83	.2
1738	5084561	883725	4347516113127	93N1E 272E 9	4 10 25BFF	QGY	358	5E 1	16	5	29	15	5	152	1.42	.1
1739	5084561	883726	4348476113122	93N1E 291K	1 10 25BFF	BY	75N	5E 1	25	12	47	24	5	265	2.74	.3
1740	5084561	883727	4349556113120	93N1E 891E 1	4 10 25BFF	MRDR	408	1	24	10	63	14	5	518	4.17	.3
1741	5084561	883728	4350496113120	93N1E 891E 9	4 10 25BFF	BR	408	1	35	6	35	21	5	198	2.86	.2
1742	5084561	883729	4351456113119	93N1E 271E 1	4 10 25BFF	MRDR	408	5NN1	32	7	84	21	5	234	5.05	.2
1743	5084561	883730	4352516113117	93N1E 772E 1	4 10 50BFF	BR	308	1	28	5	41	28	5	679	3.07	.4
1744	5084561	883731	4353566113115	93N1E 791E 1	4 10 15BFF	MRDR	80N	1	30	8	93	20	5	211	3.51	.2
1745	5084561	883732	4354596113115	93N1E 771E 1	4 10 20BFF	5BFF	708	1	35	2	87	27	5	315	3.79	.4

1746	5084561	883733	4355506113114	93N1E 772E	1	410	25BFF	RDDBR	408		2	17	10	31	13	5	140	2.03	.1
1747	5084561	883734	4356176113108	93N1E 771E	1	410	15BFF	MRDDBR	708		1	32	4	42	20	5	207	4.11	.1
1748	5084561	883735	4357506113108	93N1E 771E	1	4	5 20BFF	LRDDBR	458		1	26	7	65	22	5	238	5.35	.1
1749	5084561	883736	4358246113106	93N1E 772E	1	510	30BFF	MRDDBR	558		1	22	6	28	16	5	160	3.8	.1
1750	5084561	883737	4360086113105	93N1E 771E	1	4	5 25BFF	DRDDBR	408		1	23	5	50	19	5	207	4.63	.1
1751	5084561	883738	4361076113104	93N1E 271E	1	4	5 20BFF	LRDDBR	608	5N	1	39	3	52	29	5	257	5.11	.1
1752	5084561	883739	4361556113100	93N1E 271E	1	410	25BFF	MRDDBR	608	5E	1	27	11	32	17	5	185	4.08	.1
1753	5084561	883740	4361666112910	93N1E 771E	1	4	5 25BFF	MRDDBR	558		1	32	9	36	21	5	260	2.12	.1
1754	5084561	883741	4360456112914	93N1E 771E	1	4	5 25BFF	LRDDBR	508		1	27	6	61	20	5	253	5.17	.1
1755	5084561	883742	4359476112913	93N1E 772E	1	4	5 25BFF	DRDDBR	658		1	32	8	39	23	5	258	4.27	.1
1756	5084561	883743	4358396112111	93N1E 771E	1	4	5 25BFF	MRDDBR	458		1	24	8	50	20	5	208	2.83	.1
1757	5084561	883744	4359376112114	93N1E 771E	1	4	5 25BFF	LRDDBR	468		1	30	6	31	18	5	218	2.02	.2
1758	5084561	883745	4360386112114	93N1E 771E	1	4	5 25BFF	LRDDBR	408		1	31	1	33	21	5	193	2.03	.1
1759	5084561	883746	4361376112110	93N1E 771E	1	4	5 20BFF	MRDDBR	358		1	24	3	32	17	5	149	2.97	.1
1760	5084561	883747	4357866112118	93N1E 771E	1	415	25BFF	LRDDBR	468		1	21	3	28	17	5	216	1.55	.1
1761	5084561	883748	4356366112119	93N1E 771E	1	410	25BFF	MRDDBR	408		1	35	2	37	20	5	206	2.39	.1
1762	5084561	883749	4353406112124	93N1E 271E	1	4	5 25BFF	MRDDBR	258	5E	1	32	8	30	22	5	191	2.55	.1
1763	5084561	883750	4352386112128	93N1E 271E	1	4	5 20BFF	LRDDBR	358	5E	1	19	7	31	7	5	139	2.56	.1
1764	5084561	2883751	4352366112128	93N1E 271E	1	410	20BFF	DRDDBR	358	5E	1	19	7	40	16	5	170	2.84	.2
1765	5084561	883752	4351356112128	93N1E 771E	1	4	5 25BFF	MRDDBR	458		1	26	2	28	10	5	148	2.59	.1
1766	5084561	2883753	4350356112130	93N1E 791E	1	410	25BFF	MRDDBR	458		1	35	6	36	19	5	245	2.95	.1
1767	5084561	883754	4349346112127	93N1E 791E	1	410	25BFF	LRDDBR	458		1	61	1	45	30	5	538	3.27	.1
1768	5084561	883755	4348366112134	93N1E 771E	1	4	5 20BFF	DRDDBR	508		2	32	7	32	13	5	121	2.64	.5
1769	5084561	883756	4347376112134	93N1E 791E	1	4	5 25BFF	DRDDBR	358		1	24	5	30	12	5	119	3.16	.4
1770	5084561	883757	4346366112134	93N1E 792E	1	515	35BMB	BR	258		1	28	4	27	19	5	253	1.91	.1
1771	5084561	883758	4345326112136	93N1E 7A2U		420	40BMB	LER	108		1	38	3	50	20	5	2105	4.17	.1
1772	5084561	883759	4344326112138	93N1E 271E	1	410	25BFF	MRDDBR	358	5E	1	39	7	35	23	5	217	2.92	.1
1773	5084561	883760	4343336112140	93N1E 271E	1	410	25BFF	MRDDBR	458	5E	1	21	4	34	15	5	156	2.39	.1
1774	5084561	883761	4342416112741	93N1E 291E	1	4	5 25BFF	LRDDBR	408	10N	1	32	5	22	16	5	162	1.71	.1
1775	5084561	883762	4341426112737	93N1E 291E	1	4	5 20BFF	LRDDBR	358	5N	1	24	6	34	19	5	182	2.74	.1
1776	5084561	883763	4340426112736	93N1E 771E	1	410	25BFF	MRDDBR	908		1	32	8	43	19	5	243	3.15	.1
1777	5084561	883764	4346466112736	93N1E 7A2U		525	50BMB	BR	108		9	40	7	93	13	5	2225	12.15	.2
1778	5084561	883765	4347466112733	93N1E 791E	1	4	5 20BFF	MRDDBR	558		1	28	11	54	14	5	276	5.53	.1
1779	5084561	883766	4346486112730	93N1E 791E	1	4	5 15BFF	DRDDBR	908		1	27	10	59	19	5	220	5.39	.3
1780	5084561	883767	4350496112729	93N1E 791E	1	4	5 20BFF	MRDDBR	858		1	43	2	70	23	5	208	4.21	.1
1781	5084561	883768	4351506112729	93N1E 7A2U		515	35BMB	GYBR	808		1	55	4	45	22	5	587	2.52	.3
1782	5084561	883769	4352496112726	93N1E 791E	1	4	5 20BFF	MRDDBR	708		1	34	3	72	21	5	245	3.8	.4
1783	5084561	883770	4353476112724	93N1E 791E	1	4	5 20BFF	MRDDBR	558		1	23	2	61	17	5	245	2.57	.4
1784	5084561	883771	4354506112716	93N1E 772E	1	515	30BMB	GYBR	308		1	22	1	21	12	5	156	1.54	.1
1785	5084561	883772	4360516112711	93N1E 771E	1	4	5 15BFF	MRDDBR	658		1	34	1	31	22	5	187	2.4	.2
1786	5084561	883773	4361506112712	93N1E 771E	1	4	5 15BFF	MRDDBR	658		1	27	1	32	19	5	221	2.28	.2
1787	5084561	883774	4356786109023	93N1E 371E	1	410	30BFF	LRDDBR	458	25E	2	34	3	48	16	5	310	2.78	.7
1788	5084561	883775	4349766109018	93N1E 771E	1	4	5 20BFF	MRDDBR	308		1	26	3	56	17	5	250	4.31	.8
1789	5084561	883776	4348896109015	93N1E 771E	1	4	5 20BFF	MRDDBR	258		1	29	1	53	16	5	201	3.97	.4
1790	5084561	883777	4347916109010	93N1E 771E	1	4	5 25BFF	MRDDBR	458		1	15	2	30	7	5	129	2.24	.3
1791	5084561	883778	4346906109004	93N1E 271E	1	410	25BFF	MRDDBR	408	10N	2	62	9	44	15	5	220	4.68	.4
1792	5084561	883779	4345886109000	93N1E 771E	1	410	25BFF	MRDDBR	408		1	33	3	47	15	5	212	3.92	.5
1793	5084561	1883780	4344866108995	93N1E 771E	1	410	25BFF	MRDDBR	208		1	42	5	56	21	5	364	4.15	.1
1794	5084561	2883781	4343896108995	93N1E 771E	1	410	25BFF	MRDDBR	208		1	30	8	50	15	5	224	4.61	.3
1795	5084561	883782	4342876108991	93N1E 771E	1	410	25BFF	MRDDBR	258		1	93	13	103	24	6	187	5.58	.7
1796	5084561	883783	4341866108987	93N1E 771E	1	610	25BFF	MRDDBR	358		1	39	12	43	16	5	306	3.74	.1

1797	5084561	883784	4341246109583	93N1E 771E 1	4 5 25BFP	HRDBR	358		1	33	10	39	8	8	197	3.24	.5
1798	5084561	883785	4342796109572	93N1E 271E 1	4 10 25BFP	MRDBR	45	SW 1	28	5	44	16	5		202	4.45	.2
1799	5084561	883786	4343246109573	93N1E 271E 1	4 5 25BFP	HRDBR	408	10HE1	34	7	57	22	5		245	5.43	.1
1800	5084561	883787	4344846109578	93N1E 771E 1	4 10 25BFP	MRDBR	408		1	35	5	56	21	11	240	4.35	.1
1801	5084561	883788	4345246109580	93N1E 271E 1	4 5 25BFP	LRDBR	508	15S 1	29	6	43	18	5		214	4.35	.1
1802	5084561	883789	4345796109584	93N1E 772U	420 508MS	BRBK	608		3	164	3	42	23	5	632	3.13	.1
1803	5084561	883790	4346846109579	93N1E 771E 1	4 10 25BFP	DRDBR	408		1	25	4	36	11	22	431	2.19	.1
1804	5084561	883791	4347846109592	93N1E 271E 1	4 5 25BFP	MRDBR	458	SW 1	43	7	44	25	5		233	3.97	.1
1805	5084561	883792	4350836109595	93N1E 771E 1	4 10 25BFP	MRDBR	458		1	26	7	55	13	6	222	2.9	.1
1806	5084561	883793	4351876109623	93N1E 771E 1	4 10 25BFP	MRDBR	308		1	35	9	52	16	5	198	4.48	.2
1807	5084561	883794	4352866109629	93N1E 771E 1	4 5 25BFP	MRDBR	408		2	46	11	62	19	6	210	4.43	.1
1808	5084561	883795	4353856109633	93N1E 771E 1	4 10 25BFP	MRDBR	408		1	41	5	82	21	5	307	4.41	.1
1809	5084561	883796	4354846109638	93N1E 771E 1	4 10 25BFP	MRDBR	708		1	87	8	79	20	5	442	4.51	.2
1810	5084561	883797	4355886109642	93N1E 771E 1	4 10 25BFP	MRDBR	558		2	24	11	43	13	5	164	4.19	.3
1811	5084561	883798	4356866109648	93N1E 771E 1	4 10 35BFP	LRDBR	458		3	36	8	43	13	5	236	3.17	.1
1812	5084561	883799	4357836109653	93N1E 771E 1	4 10 25BFP	MRDBR	458		2	29	9	73	15	5	257	4.21	.6
1813	5084561	883800	4359416109660	93N1E 771E 1	4 10 25BFP	MRDBR	458		1	41	8	91	20	5	249	4.9	.3
1814	5084561	883801	4359896109663	93N1E 771E 1	4 10 25BFP	MRDBR	508		1	68	14	78	21	5	250	5.19	.1
1815	5084561	883802	4360376109665	93N1E 771E 1	4 10 25BFP	MRDBR	458		1	101	10	88	25	5	413	4.86	.4
1816	5084561	883803	4359966109641	93N1E 771E 1	4 10 25BFP	MRDBR	508		1	48	8	95	22	5	300	3.82	.3
1817	5084561	883804	4358076109631	93N1E 272U	510 508MS	BYER	558	SW 2	104	7	53	31	5		349	3.26	.1
1818	5084561	883805	4357146109627	93N1E 271E 1	4 10 25BFP	MRDBR	458	10W 1	46	8	83	15	5		571	4.2	.3
1819	5084561	883806	4356236109624	93N1E 271E 1	4 10 25BFP	MRDBR	408	20W 1	45	4	34	14	5		191	3.05	.1
1820	5084561	883807	4352566109607	93N1E 771E 1	4 10 25BFP	MRDBR	458		2	59	10	84	18	5	228	5.32	.1
1821	5084561	883808	4351826109604	93N1E 171E 1	4 10 25BFP	DRDBR	508		8	524	6	74	33	5	569	6.68	.4
1822	5084561	883809	4351626109604	93N1E 771E 1	4 10 25BFP	DRDBR	408		7	101	11	57	16	5	257	5.16	.1
1823	5084561	883810	4351886109719	93N1E 771E 1	4 10 35BFP	MRDBR	458		2	27	9	68	14	5	262	5.04	.1
1824	5084561	883811	4351886109719	93N1E 771E 1	4 10 25BFP	MRDBR	658		1	38	7	103	21	5	391	4.31	.1
1825	5084561	883812	4325376109265	93N1E 271E 1	4 10 25BFP	MRDBR	608	58E3	128	8	48	24	5		285	4.84	.5
1826	5084561	883813	4325896109265	93N1E 271E 1	4 10 25BFP	MRDBR	458	58E2	95	6	39	16	5		426	3.57	.2
1827	5084561	883814	4326396109265	93N1E 271E 1P	4 15 25BFP	MRDBR	458	58E2	712	6	42	29	5		270	4.18	.4
1828	5084561	883815	4326986109264	93N1E 271L 9B	4 5 20BFP	DRDBR	758	15W 7	2291	15	41	15	5		1764	7.28	.1
1829	5084561	883816	4327406109265	93N1E 271L 9P	4 5 25BFP	LRDBR	958	10NE3	505	8	45	25	5		403	5.15	1.3
1830	5084561	883817	4327896109264	93N1E 771L 9P	4 5 25BFP	DRDBR	458		2	420	7	47	28	5	217	4.82	.5
1831	5084561	883818	4328376109265	93N1E 671L 9	4 10 25BFP	DRDBR	508		2	381	6	29	22	5	191	4.5	.2
1832	5084561	883819	4328886109265	93N1E 271L 9	4 10 25BFP	MRDBR	708	58E2	457	8	35	24	5		238	4.1	.1
1833	5084561	883820	4329406109265	93N1E 771L 5	4 5 25BFP	MRDBR	458		3	310	8	40	30	5	213	5.64	.1
1834	5084561	883821	4329896109265	93N1E 671L 9P	4 5 20BFP	DRDBR	358		2	105	6	20	10	7	107	3.04	.3
1835	5084561	883822	4330406109265	93N1E 271E 1P	4 5 25BFP	MRDBR	458	58W2	229	7	34	20	6		218	4.32	.6
1836	5084561	883823	4330896109264	93N1E 271L 9	4 10 25BFP	MRDBR	508	10E 2	162	8	35	17	5		174	4.54	.5
1837	5084561	883824	4331406109265	93N1E 271L 9	4 10 25BFP	MRDBR	458	5E 4	271	7	32	20	5		196	4.58	.6
1838	5084561	883825	4331906109264	93N1E 771L 9	4 10 25BFP	DRDBR	408		4	175	7	44	14	5	165	4.58	.6
1839	5084561	883826	4332446109264	93N1E 271L 5	4 5 25BFP	MRDBR	308	58E5	532	11	48	31	5		234	4.31	.5
1840	5084561	883827	4332916109263	93N1E 771L 9	4 5 25BFP	LRDBR	458		2	73	6	19	9	6	85	2.62	.3
1841	5084561	883828	4333396109265	93N1E 271L 9	4 10 25BFP	MRDBR	458	58E4	361	16	54	21	5		207	4.32	1.1
1842	5084561	883829	4333876109265	93N1E 271L 9	4 10 30BFP	DRDBR	308	10NW3	222	11	38	14	5		164	3.74	.3
1843	5084561	883830	4334406109265	93N1E 271L 9	4 10 20BFP	DRDBR	358	5E 6	214	9	42	22	5		246	6.13	.7
1844	5084561	883831	4334916109264	93N1E 271L 7	4 10 20BFP	DRDBR	458	58E6	86	8	40	16	5		184	5.69	.2
1845	5084561	883832	4335406109265	93N1E 271L 5	4 5 25BFP	DRDBR	458	5E 5	191	10	46	22	5		228	5.82	1.1
1846	5084561	883833	4335926109265	93N1E 271E 1	5 10 20BFP	MRDBR	408	5E 4	233	9	71	36	5		179	4.32	1.8
1847	5084561	883834	4336416109264	93N1E 271E 1	4 5 25BFP	DRDBR	358	58E4	173	28	59	27	5		248	4.57	1.2

1848	5084561	883835	4336916109265	93N1E 271E 1	4 5 208FF	DRDR	458	10E 3	44	48	34	12	5	132	4.95	.5
1849	5084561	883836	4337396109264	93N1E 271L 9	4 5 258FF	DRDR	45A	10E 5	225	12	47	21	5	219	6.34	.2
1850	5084561	883837	4337946109266	93N1E 271E 1	4 5 208FF	DRDR	45B	15E 3	120	10	43	17	5	175	5.17	.3
1851	5084561	883838	4338396109265	93N1E 271E 1	4 5 258FF	DRDR	65E	15E2	64	8	58	19	5	272	4.86	.1
1852	5084561	883839	4338916109265	93N1E 271E 1	4 5 208FF	DRDR	35E	10E2	64	6	59	21	5	221	3.8	.1
1853	5084561	883840	4339406109265	93N1E 271E 1	4 5 208FF	DRDR	45E	5E 2	58	8	74	23	5	334	4.29	.1
1854	5084561	883841	4339906109265	93N1E 271E 1	4 5 258FF	DRDR	35E	5E 1	54	7	96	23	5	304	4.06	.1
1855	5084561	883842	4340406109265	93N1E 271E 1	4 5 258FF	DRDR	25E	5E3	66	7	46	102	5	220	4.12	.1
1856	5084561	883843	4340906109264	93N1E 271E 1	4 10 258FF	DRDR	50E	5E 3	80	13	39	42	5	160	3.94	.2
1857	5084561	883844	4341406109265	93N1E 771L 9	4 10 308FF	DRDR	40A	5	118	10	32	34	5	190	4.63	.9
1858	5084561	883845	4341906109265	93N1E 771E 1	4 5 258FF	DRDR	40B	3	29	10	28	19	5	116	3.71	.5
1859	5084561	883846	4342406109265	93N1E 271E 1	4 20 408NB	DR	20E	5NE6	256	8	22	40	5	147	3.37	2.7
1860	5084561	883847	4342906109123	93N1E 271E 1	4 10 258FF	DRDR	40E	5N 1	36	7	48	18	5	266	4.80	.1
1861	5084561	883848	4343406109120	93N1E 771E 1	4 10 208FF	DRDR	70E	1	21	9	42	10	5	172	3.6	.1
1862	5084561	883849	4343906109118	93N1E 771E 1	4 10 258FF	DRDR	45E	2	29	11	61	16	5	401	5.96	.1
1863	5084561	883850	4344406109116	93N1E 771E 1	4 5 258FF	DRDR	5E	1	29	6	54	16	5	168	2.79	.1
1864	5084561	883851	4344906109114	93N1E 271E 1	4 5 258FF	DRDR	40E	10E 1	41	9	103	22	5	290	4.6	.1
1865	5084561	883852	4345406109111	93N1E 271E 1	4 10 358FF	DRDR	40E	5N41	26	7	40	14	5	193	4.36	.1
1866	5084561	883853	4345906109110	93N1E 271E 1	4 10 258FF	DRDR	40E	5E 1	201	10	37	26	5	220	4.42	.1
1867	5084561	883854	4346406109107	93N1E 771E 1	4 10 258FF	DRDR	10E	3	55	7	35	17	5	183	3.96	.1
1868	5084561	883855	4346906109104	93N1E 271E 1	4 10 258FF	DRDR	50E	5E3	127	8	43	25	5	242	3.61	.1
1869	5084561	883856	4347406109102	93N1E 271E 1	4 10 258FF	DRDR	50E	5N41	43	6	40	24	5	218	4.5	.1
1870	5084561	883857	4347906109100	93N1E 271E 1	4 5 258FF	DRDR	45E	5E 1	106	5	58	16	5	219	3.66	.2
1871	5084561	883858	4348406109098	93N1E 271E 1	4 10 308FF	DRDR	50E	5E1	63	9	51	23	5	213	4.8	.1
1872	5084561	883859	4348906109096	93N1E 771E 1	4 10 308FF	DRDR	45E	1	32	7	63	20	5	236	4.63	.1
1873	5084561	883860	4349406109093	93N1E 771E 1	4 5 258FF	DRDR	55E	1	132	9	54	28	5	224	5.66	.2
1874	5084561	883861	4349906109091	93N1E 771E 1	4 5 258FF	DRDR	50E	2	156	8	77	27	5	238	4.84	.3
1875	5084561	883862	4350406109088	93N1E 271E 1	4 10 258FF	DRDR	50E	5E1	68	7	67	30	5	289	4.07	.1
1876	5084561	883863	4350906109003	93N1E 271E 1	4 10 258FF	DRDR	4E	5E 3	90	9	92	18	5	304	5.16	.5
1877	5084561	883864	4351406108987	93N1E 391L 9	4 5 208FF	DRDR	80A	25E 23	342	14	87	48	5	756	13.69	7
1878	5084561	883865	4351906108885	93N1E 391L 9	4 5 208FF	DRDR	75A	20E 3	98	17	89	20	5	802	6.87	.3
1879	5084561	883866	4352406108885	93N1E 391L 9	4 5 208NB	DR	85A	30E 4	222	192	283	54	5	1842	9.34	.3
1880	5084561	883867	4352906108880	93N1E 391L 9	4 5 208NB	DR	90A	25E 2	266	17	72	38	5	3599	8.27	.3
1881	5084561	883868	4353406108858	93N1E 391L 9	4 5 208NB	DRDR	90A	30E 3	165	12	70	44	5	3667	6.65	.2
1882	5084561	883869	4353906108856	93N1E 391L 9	4 5 258FF	DRDR	70A	25E 3	134	7	40	37	5	462	4.86	.1
1883	5084561	883870	4354406108856	93N1E 391L 9	4 5 258NB	DR	85A	25E 1	66	9	51	23	5	1130	4.2	.1
1884	5084561	883871	4354906108857	93N1E 391L 9	4 5 158NB	DR	85A	25E 1	75	7	53	23	5	1424	4.35	.1
1885	5084561	883872	4355406108855	93N1E 391L 9	4 5 208FF	DRDR	75A	25E 4	160	5	41	40	5	458	4.46	.1
1886	5084561	883873	4355906108853	93N1E 391L 9	4 5 208FF	DRDR	60A	25E 5	105	6	82	33	5	1203	5.25	.2
1887	5084561	883874	4356406108852	93N1E 391E 1	4 5 208NB	DR	65A	30E 3	85	9	60	30	5	563	5.04	.1
1888	5084561	883875	4356906108851	93N1E 391L 9	4 5 208NB	DR	80A	30E 8	279	15	98	29	5	1280	8.98	.2
1889	5084561	883876	4357406108851	93N1E 391L 9	4 10 258NB	DR	45E	20E 7	452	9	40	29	5	393	5.58	.1
1890	5084561	883877	4357906108849	93N1E 271L 9	4 5 258FF	DRDR	55A	15E 4	196	9	48	22	5	259	5.21	.1
1891	5084561	883878	4358406108851	93N1E 271L 9	4 5 208FF	DRDR	65A	15E 4	193	12	64	18	5	211	6.16	.4
1892	5084561	883879	4358906108849	93N1E 371L 9	4 5 208FF	DRDR	50E	25E 2	85	11	65	26	5	1572	4.53	.1
1893	5084561	883880	4359406108848	93N1E 271L 9	4 5 258FF	DRDR	50A	10E 4	230	11	87	24	5	492	6.38	.2
1894	5084561	883881	4359906108847	93N1E 271E 1	4 5 208FF	DRDR	40E	5E 3	104	8	47	24	5	240	4.46	.3
1895	5084561	883882	4360406108847	93N1E 271E 1	4 5 208FF	DRDR	50E	5E 4	176	11	58	32	5	411	6.49	.6
1896	5084561	883883	4360906108845	93N1E 271E 1	4 5 208FF	DRDR	55E	5E 4	213	11	49	36	5	426	5.77	.2
1897	5084561	883884	4361406108844	93N1E 391L 9	4 10 258NB	DR	80A	25E 2	171	15	81	35	5	1552	6.83	.3
1898	5084561	883885	4361906108843	93N1E 391L 9	4 10 258NB	DR	55A	35E 2	110	69	110	29	5	639	4.98	.2

1899	5084561	883886	4338236108843	93N1E 391L 9	4 5 202NB	BR	65A	352 2	117	20	137	31	5	2588	5.59	.1
1900	5084561	883887	4334336108843	93N1E 371L 9	4 5 208FP	BR	60S	308 2	71	13	63	22	5	465	3.86	.1
1901	5084561	883888	4334246108847	93N1E 371E 1	4 10 258FP	HRDR	65S	206 1	28	9	47	16	5	409	3.20	.1
1902	5084561	883889	4335336108851	93N1E 271E 1	4 10 258FP	HRDR	55S	58E1	23	8	50	18	5	206	3.85	.1
1903	5084561	883890	4335216108854	93N1E 771E 1	4 10 308FP	BRDR	10S	1	36	8	50	19	5	828	4.14	.1
1904	5084561	883891	4336356108858	93N1E 771E 1	4 10 258FP	BRDR	35S	1	52	6	58	27	5	474	4.6	.1
1905	5084561	883892	4336876108860	93N1E 771E 1	4 5 258FP	DRDR	50S	1	47	7	36	22	5	202	4.19	.1
1906	5084561	883893	4337316108864	93N1E 271E 1	4 5 208FP	BRDR	50S	108 2	114	3	71	31	5	247	4.47	.1
1907	5084561	883894	4337236108867	93N1E 271E 1	4 5 258FP	HRDR	55S	15841	34	6	55	18	5	178	3.21	.2
1908	5084561	883895	4338356108872	93N1E 371E 1	4 10 258FP	HRDR	50S	258 2	35	9	60	16	5	147	3.75	.3
1909	5084561	883896	4338256108874	93N1E 771E 1	4 5 258FP	BRDR	50S	1	27	8	55	15	5	177	3.2	.3
1910	5084561	883897	4339336108877	93N1E 271E 1	4 5 208FP	LRDR	55S	58 1	29	7	67	15	9	184	3.47	.2
1911	5084561	883898	4339836108880	93N1E 271E 1	4 10 258FP	HRDR	50S	58W2	87	9	47	35	5	284	4.57	.1
1912	5084561	883899	4340356108884	93N1E 271E 1	4 5 258FP	DRDR	20S	58E1	44	9	62	24	5	221	5.31	.1
1913	5084561	883900	4340876108888	93N1E 271E 1	4 5 258FP	DRDR	40S	58 1	47	7	82	27	5	329	3.95	.1
1914	5084561	883901	4340876108887	93N1E 271E 1	4 5 258FP	HRDR	40S	58 1	30	5	56	18	5	174	4.27	.1
1915	5084561	883902	4341356108892	93N1E 271E 1	4 10 258FP	DRDR	55S	108 1	40	8	81	23	5	237	4.73	.3
1916	5084561	883903	4341856108895	93N1E 271E 1	4 5 258FP	DRDR	20S	108E1	32	6	53	18	5	252	4.08	.2
1917	5084561	883904	4342336108897	93N1E 771E 1	4 5 258FP	DRDR	10S	1	13	5	42	10	6	159	4.16	.1
1918	5084561	883905	4342836108901	93N1E 771E 1	4 5 258FP	DRDR	5S	1	57	10	56	30	5	343	5.02	.1
1919	5084561	883906	4343346108905	93N1E 771E 1	4 5 258FP	DRDR	85S	1	79	12	71	25	5	429	5.08	.2
1920	5084561	883907	4343906108909	93N1E 771E 1	4 5 258FP	DRDR	5S	1	24	7	52	14	5	168	3.87	.1
1921	5084561	883908	4344396108911	93N1E 771E 1	4 5 258FP	HRDR	10S	1	23	7	66	16	5	283	4.49	.1
1922	5084561	883909	4344836108916	93N1E 271E 1	4 5 208FP	DRDR	40S	58E1	58	5	66	22	5	211	5.25	.3
1923	5084561	883910	4345396108919	93N1E 271E 1	4 5 258NB	BR	5S	58 9	767	9	121	56	5	463	4.63	.1
1924	5084561	883911	4345946108923	93N1E 271E 1	4 10 258FP	DRDR	5S	58 7	299	7	74	33	5	235	6.2	.3
1925	5084561	883912	4346406108926	93N1E 771E 1	4 5 258FP	DRDR	25S	3	117	5	47	21	5	458	3.82	.1
1926	5084561	883913	4346876108929	93N1E 771E 1	4 10 208FP	DRDR	45S	1	24	7	42	9	5	142	3.65	.2
1927	5084561	883914	4347406108934	93N1E 771E 1	4 5 208FP	LRDR	25S	1	20	6	36	12	5	168	4.18	.1
1928	5084561	883915	4347916108936	93N1E 271E 1	4 5 208FP	LRDR	45S	108E1	43	6	77	22	5	341	4.29	.2
1929	5084561	883916	4348396108940	93N1E 771E 1	4 10 258FP	DRDR	35S	1	23	4	51	14	5	151	3.74	.1
1930	5084561	883917	4348886108942	93N1E 771E 1	4 5 208FP	HRDR	50S	1	39	9	55	11	5	254	3.75	.1
1931	5084561	883918	4349376108945	93N1E 771E 1	4 10 258FP	HRDR	10S	1	41	7	71	24	5	383	5.09	.1
1932	5084561	883919	4349776108948	93N1E 771E 1	4 10 258FP	HRDR	5S	1	32	9	76	18	5	328	5.02	.1
1933	5084561	883920	4349866108950	93N1E 271E 1	4 5 258NB	BR	10S	58W2	52	6	43	15	5	280	3.1	.3
1934	5084561	883921	4349426108955	93N1E 471E 1	4 10 258NB	BR	40S	3	104	7	50	23	5	351	3.85	.1
1935	5084561	883922	4349846108957	93N1E 471E 1	4 20 458NB	BR	35S	9	862	8	63	32	5	864	7.74	.1
1936	5084561	883923	4349836108959	93N1E 471E 1	4 5 258FP	DRDR	20S	10	444	12	68	36	5	321	7.77	.1
1937	5084561	883924	4349846108957	93N1E 471E 1	4 5 258NB	BR	35S	3	136	11	67	24	5	359	4.34	.5
1938	5084561	883925	4349736108955	93N1E 271E 1	5 5 258NB	BR	35S	15W 3	130	9	47	17	5	433	3.98	.4
1939	5084561	883926	4349846108952	93N1E 371E 1	5 10 258NB	BR	35S	258 4	252	11	51	26	5	507	5.01	.1
1940	5084561	883927	4349356108959	93N1E 371E 1	4 5 258FP	DRDR	25S	308 4	82	10	45	16	5	265	5.77	.1
1941	5084561	883928	4349836108957	93N1E 371E 1	4 5 258NB	BR	35S	258 1	74	7	53	27	5	296	3.98	.1
1942	5084561	883929	4349336108954	93N1E 471E 1	4 10 258FP	DRDR	45S	6	151	10	73	71	5	332	5	.9
1943	5084561	883930	4349826108952	93N1E 471E 1	4 5 258FP	DRDR	40S	27	167	8	67	52	5	597	9.89	.4
1944	5084561	883931	4344346108959	93N1E 271E 1	4 10 258NB	BR	30S	158 3	103	9	51	29	5	388	3.69	.2
1945	5084561	883932	4349846108958	93N1E 271L 9	4 5 258FP	DRDR	65S	158 11	370	11	31	17	5	122	10.21	.5
1946	5084561	883933	4349336108955	93N1E 471E 1	4 10 358NB	BR	45S	5	793	17	71	40	10	1107	5.86	.8
1947	5084561	883934	4342786108953	93N1E 271L 9	4 5 258FP	DRDR	85A	108E4	228	8	32	32	5	211	6.93	.5
1948	5084561	883935	4342296108959	93N1E 771E 1	4 10 258NB	BR	35S	3	326	5	43	24	5	294	3.12	.3
1949	5084561	883936	4341796108967	93N1E 771E 1	4 10 258FP	DRDR	20S	3	57	6	39	13	5	219	3.68	.5

1980	5084561	883937	4341286108664	93N1E 771E 1	410 258FP	DRDR	358		3	33	6	54	15	5	218	3.58	.1
1981	5084561	883938	4340776108660	93N1E 271E 1	410 258FP	DBR	253	58	4	399	7	65	33	5	701	3.94	.6
1982	5084561	884500	4323556107572	93N1E 271L 1P	710 158FP	BR	50A	15N1E	17	2	24	9	5	135	2.33	.4	
1983	5084561	884501	4322526107574	93N1E 171L 1B	720 158FM	BR	20A	2NE1	16	4	30	6	5	143	1.58	.3	
1984	5084561	884502	4321546107577	93N1E 671E 2D	712 158FP	REBR	20R	10NE1	25	3	46	19	5	236	4.36	.7	
1985	5084561	884503	4320576107576	93N1E 271M 1P	725 108FP	REBR	30S	10NE1	38	1	36	26	5	197	2.87	.5	
1986	5084561	884504	4319516107579	93N1E 271M 1P	730 208FM	REBR	50S	15E 1	19	6	26	11	5	239	2.77	.2	
1987	5084561	884505	4318546107581	93N1E 271M 1	720 158FM	RR	50	10SE1	26	6	39	22	5	443	2.62	.1	
1988	5084561	884506	4317586107584	93N1E 271E 2	715 308FM	BR	20R	10W 1	29	1	41	21	5	483	2.63	.2	
1989	5084561	884507	4316516107583	93N1E 271E 2	820 408FP	BR	15R	10W 1	38	2	41	18	5	450	2.35	.3	
1990	5084561	884508	4316516107584	93N1E 272E 2	715 508FP	BR	20S	5E 1	22	5	35	21	5	463	2.24	.3	
1991	5084561	884509	4317516107586	93N1E 272N 1	540 608FP	GRAY	20S	10W 2	20	1	30	16	5	304	2.12	.3	
1992	5084561	884510	4318496107399	93N1E 271M 1	710 108FM	BR	20S	10SE1	20	4	36	16	5	213	2.13	.3	
1993	5084561	884511	4319546107396	93N1E 271E 2	710 158FM	REBR	20R	10M 1	51	6	33	24	5	329	2.32	.3	
1994	5084561	884512	4320496107405	93N1E 271M 1	710 208FP	RE	10S	20W 1	41	1	42	36	5	277	4.85	.3	
1995	5084561	884513	4321456107410	93N1E 271E 2	720 108FP	BR	20S	20B 1	19	7	34	12	5	179	2.84	.3	
1996	5084561	884514	4322466107416	93N1E 271L 1	710 108FP	RE	50A	20S 5	109	8	204	23	5	323	8.77	.7	
1997	5084561	884515	4323526107424	93N1E 271M 1	720 208FP	REBR	40S	30S 1	31	1	76	22	5	232	3.87	.3	
1998	5084561	884516	4325476107158	93N1E 271M 1	710 208FP	BR	50A	15W 1	19	3	39	9	5	158	2.44	.1	
1999	5084561	884517	4326476107167	93N1E 272L 1	720 208FP	GRAY	30A	10W 1	61	3	39	16	5	389	1.87	.3	
1970	5084561	884518	4327496107164	93N1E 271L 1	12 208FM	BR	30A	30W 1	16	1	32	11	5	170	2.14	.3	
1971	5084561	884519	4328526107161	93N1E 171L 1	710 108FP	REBR	50A	15NW1	30	1	46	17	5	249	4.61	.4	
1972	5084561	884520	4329476107160	93N1E 172L 1P	715 158FP	REBR	20A	10NE1	26	3	37	15	5	194	4.25	.3	
1973	5084561	884521	4330506107162	93N1E 271L 1P	730 308FP	DRBR	60A	20NE1	101	5	75	27	5	2720	2.71	.6	
1974	5084561	884522	4331496107159	93N1E 271L 1	715 108FP	RE	30A	20SE2	29	16	137	18	5	340	4.7	.6	
1975	5084561	884523	4332496107156	93N1E 171L 1	715 158FP	BR	40A	1	26	6	117	16	5	315	4.17	.5	
1976	5084561	884524	4333466107151	93N1E 271M 1P	715 308FP	BR	40A	10E 1	28	12	55	15	5	207	2.97	.3	
1977	5084561	884525	4334516107150	93N1E 271L 1	710 208FP	BR	50A	20NE1	35	4	76	18	5	207	4.2	.6	
1978	5084561	884526	4335396106519	93N1E 271M 1	710 158FP	BR	10R	2E 1	59	5	81	25	5	371	5.11	.6	
1979	5084561	884527	4336356106523	93N1E 271E 1	715 208NB	BR	10S	2E 1	43	4	74	22	5	467	2.88	.4	
1980	5084561	884528	4339406106524	93N1E 271E 1	825 158FP	GRBR	5R	1	43	3	31	11	5	132	1.65	.3	
1981	5084561	884529	4348366106526	93N1E 272M 2	710 158FP	BR	20M	1	43	4	50	21	5	257	2.55	.1	
1982	5084561	1884530	4347336106530	93N1E 772M 5	710 258FP	GR	5S	1	141	7	67	32	5	1404	3.27	.5	
1983	5084561	2884531	4347336106530	93N1E 772M 5	710 258FP	GR	5S	1	140	6	66	32	5	1153	3.15	.5	
1984	5084561	1884532	4346396106530	93N1E 772M 5	7 0 258FP	GR	55M	1E 2	263	2	72	42	5	1947	4.36	.1	
1985	5084561	2884533	4346396106530	93N1E 271M 1	510 158FP	BR	55M	1E 1	40	8	60	22	5	393	3.28	.3	
1986	5084561	884534	4345346106532	93N1E 271M 1	510 158FP	BR	20M	4E 1	39	1	71	18	5	406	3.89	.4	
1987	5084561	884535	4344336106535	93N1E 271M 1	110 258FP	BR	10	2E 1	93	6	62	29	5	705	3.05	.4	
1988	5084561	884536	4343326106537	93N1E 271M 1	420 408FP	BR	10M	3E 1	73	9	58	20	5	346	3.47	.5	
1989	5084561	884537	4342356106538	93N1E 271M 1	410 108FP	BR	40A	2E 1	29	6	62	16	5	445	2.59	.3	
1990	5084561	884538	4341376106540	93N1E 271M 1	410 158FP	BR	40A	2E 1	53	10	61	21	5	1720	3.95	.6	
1991	5084561	884539	4340366106557	93N1E 271M 1	710 158FP	BR	30M	1E 1	90	10	76	31	5	1064	4.11	.3	
1992	5084561	884540	4339356106559	93N1E 721M 1	710 408FP	BR	10A	3E 1	209	13	57	27	5	457	3.84	.6	
1993	5084561	884541	4338376106557	93N1E 271M 1	515 208FP	BR	10M	4E 1	34	8	62	21	5	474	3.99	.1	
1994	5084561	884542	4337386106559	93N1E 271M 5	710 258FP	BR	5M	1	75	7	91	29	5	1234	3.97	.3	
1995	5084561	884543	4336356106559	93N1E 271M 5	715 258FP	BR	20A	2E 1	40	9	73	25	5	402	4.13	.4	
1996	5084561	884544	4335366106561	93N1E 271M 1	510 158FP	BR	10A	1	50	3	78	28	5	444	4.55	.6	
1997	5084561	884545	4334346106560	93N1E 271M 1	510 208FP	BR	50M	2M 1	35	5	58	11	5	190	2.2	.3	
1998	5084561	884546	4333396106560	93N1E 271M 1	510 208FP	BR	20M	6NE2	42	9	96	17	5	388	4.61	1.1	
1999	5084561	884547	4332366106559	93N1E 271M 1	510 408FP	BR	70M	6E 1	183	9	62	27	5	1373	3.15	.7	
2000	5084561	884548	4331386106560	93N1E 271M 1	710 158FP	BR	50M	3E 1	44	9	49	23	5	288	2.16	.6	

2001	5084561	884549	4330356106562	93N1E 271M 1	710 58FP	BRG	30A	6E 1	15	6	39	12	5	237	2.7	.1	
2002	5084561	884550	4329376106561	93N1E 171M 1	702 10BFP	BR	30A		3	26	4	54	18	5	260	3.98	.3
2003	5084561	884551	4328366106564	93N1E 171M 1B	5 1 70FP	FRG	50A	5W 1	16	7	35	11	5	177	2.53	.1	
2004	5084561	884552	4327366106565	93N1E 471M 1	510 15BFP	BR	20A		1	24	4	56	15	5	261	2.33	.1
2005	5084561	884553	4326376106567	93N1E 271M 1	710 15BFP	BR	30H	3W 1	17	4	27	12	5	130	1.6	.2	
2006	5084561	884554	4325366106568	93N1E 271M 1	710 20BFP	BR	5R	2W 1	61	8	62	21	5	1081	3.09	.3	
2007	5084561	884555	4324376106566	93N1E 271L	710 15BFP	BR	10A	6W 2	133	9	63	35	5	651	3.64	1.6	
2008	5084561	884556	4325476106763	93N1E 274U65	60H	BLK		5W 3	131	10	64	34	5	671	3.28	1.6	
2009	5084561	884557	4325486106764	93N1E 274U6F	60	BLK		5W 1	102	7	62	32	5	601	3.97	1.3	
2010	5084561	884558	4326476106761	93N1E 271M81	610 40BFB	BLK	10M	2W 1	71	5	60	20	5	1268	2.04	.9	
2011	5084561	884559	4327476106760	93N1E 271M 1	10 15BFP	BR	50H	1W 1	30	3	40	17	5	233	4.25	.2	
2012	5084561	884560	4328506106762	93N1E 271M 1	710 20BFP	BR	20M	1W 1	17	1	32	14	5	174	1.64	.1	
2013	5084561	884561	4329506106761	93N1E 171M 1B	710 15BFP	RDBR	10A		1	25	3	54	15	5	206	3.97	.1
2014	5084561	884562	4330486106760	93N1E 171L 8	710 15BFH	BR	20A		1	32	7	50	16	5	267	2.67	.3
2015	5084561	884563	4331496106760	93N1E 271L 1P	710 15BFP	BR	20E	5E 1	18	9	52	14	5	290	4.02	.2	
2016	5084561	884564	4332486106757	93N1E 271L	710 15BFP	BR	30E	7E 1	29	5	47	18	5	272	3.94	.1	
2017	5084561	884565	4333506106758	93N1E 272	20 25BHM	BLK		2E 1	103	8	44	14	5	202	1.93	.4	
2018	5084561	884566	4334506106753	93N1E 271M 1	710 15BFP	BR	20E	5W 1	22	5	44	11	5	187	2.57	.3	
2019	5084561	884567	4335456106752	93N1E 272L 5	1 5 10BFP	BR	2R		2	88	6	88	26	5	1114	2.95	.6
2020	5084561	884568	4325386106166	93N1E 271M 1	525 35BMB	BR	60E	5W 1	18	4	40	12	5	193	1.95	.2	
2021	5084561	884569	4326366106161	93N1E 271M 2	725 25BFP	RBR	50E	5W 1	33	9	49	21	5	265	4.86	.2	
2022	5084561	884570	4327386106159	93N1E 271M 1	725 30BFB	R	50M	2W 1	19	7	39	11	5	175	2.58	.1	
2023	5084561	884571	4328396106161	93N1E 172 1	125 50BMB	BLK	10E		1	60	6	64	17	5	1773	1.38	1.5
2024	5084561	884572	4329366106158	93N1E 271M 1	715 20BFP	R	60E	3E 3	25	8	61	13	5	278	3.22	.2	
2025	5084561	884573	4330386106155	93N1E 271M 1	725 25BFP	BR	20E	2E 1	38	11	52	19	5	357	2.51	.3	
2026	5084561	884574	4331396106150	93N1E 271M 1	720 25BMB	BR	70M	2E 1	13	7	25	9	5	115	1.48	.3	
2027	5084561	884575	4332406106152	93N1E -72L 1P	520 25BFP	BR	10E	2E 3	54	9	33	18	5	637	2.62	.3	
2028	5084561	884576	4333356106147	93N1E 271E 1	725 30BFP	RD	50E	5E 3	36	5	51	19	5	259	3.16	.3	
2029	5084561	884577	4334376106146	93N1E 271M 1	525 35BFP	RD	20M	3E 2	129	4	70	26	5	1965	2.96	.5	
2030	5084561	884578	4335386106145	93N1E 272U 5	125 30BHP	BLK	5R	1E 1	128	6	57	31	5	478	2.91	.9	
2031	5084561	884579	4336376106142	93N1E 172E 1	125 40H8	BR	10E		1	136	9	62	37	5	832	4.08	.6
2032	5084561	884580	4337346106140	93N1E 271M 1	525 30BFP	BR	30E	1E1	25	6	49	17	5	220	3.05	.2	
2033	5084561	884581	4338416106137	93N1E 271M 1	520 30BFP	RD	40E	1E1	42	7	69	27	5	395	4.35	.7	
2034	5084561	884582	4338366106353	93N1E 271M 1	525 30BFP	BR	10A	1E 2	52	7	66	17	5	1593	2.71	.5	
2035	5084561	884583	4337356106355	93N1E 271M 1	725 35BFP	BR	20H	2E 1	31	8	66	16	5	259	4.3	.1	
2036	5084561	884584	4336366106358	93N1E 171M 1	730 25BMB	BRV	80E		1	11	11	26	6	5	354	1	.2
2037	5084561	884585	4335386106361	93N1E 271M 1	725 10BFP	BR	50E	1W 2	45	9	76	25	5	318	5.05	.1	
2038	5084561	884586	4334376106362	93N1E 271M 1	720 35BFP	BR	80E		1	28	6	63	18	5	276	4.99	.3
2039	5084561	884587	4333406106362	93N1E 271M 1	720 30BMB	BR	60H	6E 1	30	6	49	19	5	265	4.28	.2	
2040	5084561	884588	4332396106366	93N1E 171M 1	720 25BFP	BR	40E		1	42	6	46	19	5	299	4.25	.1
2041	5084561	884589	4331406106367	93N1E 271M 1	720 30BFP	BR	30E	18E 1	37	8	59	12	5	369	4.11	.2	
2042	5084561	884590	4330406106372	93N1E 171L 1	510 20BMB	BR	90E		1	25	4	39	16	5	249	3.08	.1
2043	5084561	884591	4330406106371	93N1E 171L 1B	515 30BMB	BR	90E		1	17	1	27	7	5	142	2.02	.1
2044	5084561	884592	4329406106376	93N1E 172L 1B	320 40BHF	BR	10A		1	28	5	35	17	5	264	1.85	.1
2045	5084561	884593	4328416106380	93N1E 171H 1D	529 30BMD	BR	20M		1	28	6	35	14	5	216	4.28	.1
2046	5084561	884594	4327396106381	93N1E 271M 1	720 30BHF	BF	30M	5W 3	40	10	104	21	5	339	5.42	.2	
2047	5084561	884595	4326446106386	93N1E 271M 1	529 30BMB	BR	10E	5W 1	17	7	41	16	5	172	2.35	.1	
2048	5084561	884596	4325426106389	93N1E 271L 1	320 40BMB	BR	20E	5W 1	509	12	902	37	5	891	2.41	.8	
2049	5084561	884597	4324376107147	93N1E 271M 1	510 15BMB	BF	80E	6E 5	50	10	275	31	5	3034	3.95	.4	
2050	5084561	884598	4323476107146	93N1E 271M 1	410 15BMD	RRBR	50E	2E 1	81	10	88	34	5	419	3.97	.2	
2051	5084561	884599	4322506107145	93N1E 271M 1	515 20BFP	BR	30E		1	33	14	97	25	5	365	1.91	.4

2052	5084561	884600	4338516107140	93N1E 271U 1	410 158MB	BR	908	5E 1	20	6	54	13	5	189	2.61	.3
2053	5084561	884601	4339556107138	93N1E 271U 1	415 208FF	BR	808	1	68	17	130	39	5	388	5.36	.6
2054	5084561	884602	4340486107140	93N1E 271U 1	715 258MB	BR	908	2N 1	88	5	50	35	5	404	3.16	1
2055	5084561	884603	4341526107135	93N1E 271U 1	410 158MB	BR	908	2E 1	30	8	75	21	5	294	4.39	.4
2056	5084561	884604	4342496107135	93N1E 271U 1	720 308MB	BR	908	20E 1	53	4	69	28	5	445	3.96	.4
2057	5084561	884605	4343516107132	93N1E 271U 1	520 308MB	BR	308	15E 1	59	5	73	33	5	504	4.14	.3
2058	5084561	884606	4344556107131	93N1E 271U 1	715 208FF	BR	608	5E 1	36	3	82	23	5	285	4.05	.5
2059	5084561	884607	4345536107130	93N1E 271U 5	140 508MB	BR	808	10E 1	147	7	87	39	5	1033	3.96	1
2060	5084561	884608	4346556107125	93N1E 271U 5	160 808MB	BR	908	5E 2	152	11	85	46	5	2273	3.21	.8
2061	5084561	884609	4347556107127	93N1E 271U 1	425 358MB	BR	908	5NE1	65	12	46	28	5	1336	3.91	.4
2062	5084561	884610	4348556107123	93N1E 271U 1	510 158MB	BR	508	4E 1	69	9	68	21	5	466	4.08	.3
2063	5084561	884611	4349576107121	93N1E 271U 5	540 508MB	BR	108	5E 1	112	3	68	32	5	401	2.5	.5
2064	5084561	884612	4350576107120	93N1E 271U 1	715 208MB	BR	308	5E 1	59	6	61	26	5	558	3.02	.4
2065	5084561	884613	4351516107210	93N1E 271U 1	725 308MB	BR	908	5E 1	66	8	51	25	5	373	2.71	.5
2066	5084561	884614	4351516107315	93N1E 271U 1	720 258MB	BR	308	5E 1	109	5	59	27	5	422	2.68	.4
2067	5084561	884615	4350576107318	93N1E 271U 1	715 208MB	BR	308	5E 1	53	7	64	25	5	356	3.51	.3
2068	5084561	884616	4349556107319	93N1E 271U 1	710 208MB	BR	508	5E 2	50	6	46	18	5	252	3.85	.5
2069	5084561	884617	4348496107321	93N1E 271U 1	710 158MB	BR	808	5E 1	56	7	80	26	5	394	4.03	.3
2070	5084561	884618	4347556107323	93N1E 271U 1	710 158MB	BR	308	5E 1	49	11	94	26	5	287	4.46	.5
2071	5084561	884619	4346586107323	93N1E 271U 1	710 158MB	BR	908	10E 2	49	29	98	29	5	445	5.22	.6
2072	5084561	884620	4345546107325	93N1E 271U 1	510 208MB	BR	988	20NE2	77	10	104	19	5	855	3.91	.4
2073	5084561	884621	4344536107327	93N1E 171U 1	520 308MB	BR	808	20NE1	110	10	200	42	5	1020	4.03	1.3
2074	5084561	884622	4343546107331	93N1E 271U 1	515 258MB	BR	608	5E 1	39	9	72	20	5	272	3.84	.6
2075	5084561	884623	4342546107330	93N1E 271U 1	730 408MB	BR	208	20NE1	123	11	755	33	5	790	4.28	.7
2076	5084561	884624	4341536107336	93N1E 2A2U 1	725 308MB	BR	109	5E 1	80	14	100	27	5	872	4.09	.5
2077	5084561	884625	4340496107337	93N1E 271U 1	715 258MB	BR	608	5NE1	75	4	55	26	5	328	4.15	.6
2078	5084561	884626	4349886110214	93N1E 121E 2	320 308MB	BR	80A	1	65	4	45	26	5	368	2.42	.9
2079	5084561	884627	4348986110234	93N1E 771E 2	320 308MB	BR	80A	1	79	6	59	26	5	308	3.54	.9
2080	5084561	884628	4348146110225	93N1E 771U 7	830 408MB	BR	988	1	209	5	45	28	5	341	2.52	.4
2081	5084561	884629	4347256110217	93N1E 721E 2	920 308FF	BR	508	28 1	47	4	45	23	5	238	3.43	.5
2082	5084561	884630	4346416110208	93N1E 771E 2	920 308MB	BR	408	1	42	4	43	21	5	226	4.6	.4
2083	5084561	884631	4346416110209	93N1E 771E 2	920 308MB	BR	408	1	36	7	49	17	5	209	3.52	.4
2084	5084561	884632	4345536110198	93N1E 771E 3	520 358MB	BR	308	1	274	8	60	56	5	870	4.53	.5
2085	5084561	884633	4344666110189	93N1E 771E 3	525 308MB	BR	308	2	25	8	31	13	5	144	2.54	.7
2086	5084561	884634	4343816110182	93N1E 221E 3	335 258FF	BR	655	88E1	72	6	40	25	5	262	4.07	.5
2087	5084561	884635	4342916109975	93N1E 272U 3	520 208MB	BR	308	28 1	55	19	53	29	5	274	3.89	.6
2088	5084561	884636	4343796109982	93N1E 272L 1	520 308FF	BR	80A	28 1	47	5	50	27	5	270	3.89	.3
2089	5084561	884637	4344886109991	93N1E 771U 1	520 358MB	BR	808	1	84	7	83	39	5	303	5.33	.4
2090	5084561	884638	4345546110000	93N1E 171E 3	530 258MB	BR	50A	1	93	6	78	36	5	398	5.3	1
2091	5084561	884639	4346416110008	93N1E 171E 3	520 30	BR	508	1	61	6	87	30	5	350	4.41	.8
2092	5084561	884640	4347296110017	93N1E 771L 9	930 308MB	BR	808	1	104	6	62	32	5	289	4.3	.5
2093	5084561	884641	4348166110024	93N1E 772U 1	730 358MB	BR	208	1	117	8	35	31	5	782	2.01	1.5
2094	5084561	884642	4349076110033	93N1E 771E 3	920 308FF	BR	508	1	37	3	84	19	5	337	3.82	.4
2095	5084561	884643	4349886110041	93N1E 771 3	520 408MB	BR	68EY	1	38	2	38	13	5	1113	1.77	.3
2096	5084561	884644	4349986110126	93N1E 221L 3	720 358MB	BR	708	5E 1	42	6	60	17	5	246	5.18	.5
2097	5084561	884645	4351196109627	93N1E 721U 9	525 358FF	BR	45A	1	18	7	54	11	5	167	2.76	.4
2098	5084561	884646	4352126109233	93N1E 271U	520 308MB	BR	35A	15E 1	28	12	59	20	5	1120	2.9	.4
2099	5084561	884647	4352966109239	93N1E 271E 9	325 358MB	BR	35A	5E 1	26	8	45	17	5	229	4.25	.2
2100	5084561	884648	4353956109244	93N1E 771E 2	525 358FF	BR	308	5	242	15	57	26	5	321	8.37	.8
2101	5084561	884649	4354966109248	93N1E 77H	25 40LKH	BLK	10	11	203	4	26	11	11	569	1.84	.4
2102	5084561	884650	4355976109253	93N1E 7				1	51	9	65	17	5	312	3.95	.5



2103	5084561	884651	4357006109261	93N1E	-71E	2	735	25BND	BR	55R	ZE	1	48	10	62	22	5	271	5.52	.5
2104	5084561	884652	4357976109264	93N1E	771E	4	520	40BFP	BR	35R	1	45	10	63	20	5	249	5.43	1.1	
2105	5084561	884653	4358976109270	93N1E	771E	2	720	35BMB	BR	30R	1	105	8	87	29	5	183	4.07	.2	
2106	5084561	884654	4359086109273	93N1E	771E	4	920	35BMB	BR	35R	1	46	9	88	20	5	357	4.09	.6	
2107	5084561	884655	4359566109469	93N1E	271E	4	525	35BMB	BR	40R	2NE1	112	10	92	26	5	739	5.18	.4	
2108	5084561	884656	4359966109464	93N1E	771U	3	725	35BFF	BR	40S	1	184	7	79	30	5	343	4.46	.4	
2109	5084561	884657	4358076109457	93N1E	271E	4	520	30BMB	BR	39R	2SE1	51	9	107	24	5	657	4.16	.5	
2110	5084561	884658	4357966109450	93N1E	771E	4	520	30BMB	BR	40S	1	60	11	81	22	5	263	4.45	.4	
2111	5084561	884659	4356966109441	93N1E	771E	4	520	30BMB	DR	30R	1	59	10	76	22	5	254	4.45	.3	
2112	5084561	1884660	4355086109433	93N1E	771E	4	520	35BMB	BR	35R	1	79	7	108	26	5	297	4.52	.4	
2113	5084561	2884661	4355086109433	93N1E	771E	4	520	35BMB	BR	35R	1	113	9	69	26	5	352	5.71	.5	
2114	5084561	884662	4354086109424	93N1E	771E	4	720	35BMB	BR	40R	1	82	8	85	31	5	310	4.72	.5	
2115	5084561	884663	4353026109416	93N1E	271E	4	520	30BMB	BR	40R	5SE1	22	6	49	13	5	250	2.73	.2	
2116	5084561	884664	4352086109407	93N1E	271E	4	520	30BMB	BR	30R	2N	1	63	7	63	29	5	421	4.54	.6
2117	5084561	884665	4351086109398	93N1E	771E	2	520	30BFP	BR	35R	2SE1	27	3	45	15	5	218	3.07	.3	
2118	5084561	884666	4352046109628	93N1E	-71E	4	520	30BMB	BR	5R	1	60	6	55	23	5	312	4.45	.2	
2119	5084561	884667	4353006109629	93N1E	271E	3	520	40BFP	BR	45R	1SE	4	73	4	29	22	5	285	2.7	.1
2120	5084561	884668	4354046109629	93N1E	472E	3	520	35BMB	BR	45R	1	48	9	47	20	5	217	3.82	.3	
2121	5084561	884669	4355066109630	93N1E	724U	5														
2122	5084561	884670	4356016109632	93N1E	774U	5														
2123	5084561	884671	4357046109633	93N1E	771U	4	520	30BMB	BR	40R	11	120	14	46	26	5	242	6.56	.4	
2124	5084561	884672	4358086109636	93N1E	771E	4	520	35BMB	BR	35R	1	78	8	94	30	5	460	4.57	.2	
2125	5084561	884673	4359066109638	93N1E	771E	3	520	30BMB	BR	40R	1	65	3	109	31	5	602	4.86	.3	
2126	5084561	884674	4359686109635	93N1E	771E	4	520	35BMB	BR	45R	1	41	7	98	24	5	496	4.11	.6	
2127	5084561	884675	4359486109632	93N1E	771E	4	525	35BMB	BR	35R	1	19	5	45	12	5	153	2.84	.5	
2128	5084561	884676	4358496109629	93N1E	771E	4	520	30BMB	BR	20R	1	60	4	73	30	5	600	4.46	.4	
2129	5084561	884677	4357496109622	93N1E	771E	4	520	30BMB	BR	20R	1	61	7	61	25	5	479	5.09	.3	
2130	5084561	884678	4356506109617	93N1E	271E	4	520	30BMB	BR	35R	8SE1	41	4	56	25	5	497	3.17	.4	
2131	5084561	884679	4355496109612	93N1E	171E	3	520	30BMB	BR	20R	1	46	10	33	28	5	321	3.87	.2	
2132	5084561	884680	4354496109607	93N1E	171E	2	530	40BMB	BR	30R	1	33	7	40	18	5	212	3.29	.3	
2133	5084561	884681	4353506109602	93N1E	271E	4	520	30BMB	BR	30R	2NE1	27	3	42	15	5	224	4.21	.6	
2134	5084561	884682	4352496109776	93N1E	672E	4	520	35BFP	BR	50R	1	34	8	49	18	5	192	5.37	.4	
2135	5084561	884683	4351496109772	93N1E	572E	4	520	30BFP	BR	25R	1	48	7	25	11	5	218	1.66	.8	
2136	5084561	884684	4358196111068	93N1E	721U	7	725	35BMB	BR	10R	1	18	2	25	16	5	218	4.78	.4	
2137	5084561	884685	4359216111068	93N1E	771E	3	530	25BMB	BR	30R	1	33	2	64	19	5	345	3.03	.6	
2138	5084561	884686	4360196111068	93N1E	771E	3	525	30BMB	BR	40R	1	46	3	55	27	5	313	5.31	.4	
2139	5084561	884687	4361166111063	93N1E	721E	3	530	35BMB	BR	35R	1	38	5	54	25	5	259	4.45	.4	
2140	5084561	884688	4361086110856	93N1E	172E	3	725	30BMB	6RY	50R	1	23	5	34	21	5	169	1.69	.2	
2141	5084561	884689	4360156110863	93N1E	771E	3	525	35BMB	BR	35R	1	47	4	50	26	5	286	3.04	.2	
2142	5084561	884690	4359216110864	93N1E	771E	3	330	40	BR	50R	1	26	6	33	20	5	176	2.51	.3	
2143	5084561	884691	4358196110874	93N1E	771E	3	525	30BMB	BR	40R	1	56	11	51	26	5	352	4.24	.2	
2144	5084561	884692	4357186110874	93N1E	771E	3	530	55BMB	BR	35R	1	26	7	45	16	5	183	3.05	.3	
2145	5084561	884693	4356186110877	93N1E	771E	3	530	35BMB	BR	30R	1	21	2	30	17	5	169	1.64	.2	
2146	5084561	884694	4355196110884	93N1E	715	5	530	40BMB	BR	30R	1	63	7	48	25	5	467	2.98	.3	
2147	5084561	884695	4354206110888	93N1E	771E	3	525	35BMB	BR	30R	1	22	9	33	19	5	148	2.54	.3	
2148	5084561	884696	4353196110887	93N1E	7		25	35BMB	BR	35R	1	14	11	60	14	5	200	3	.5	
2149	5084561	884697	4352196110898	93N1E	771E	3	535	40BND	BR	30R	1	62	6	53	27	5	230	3.97	.2	
2150	5084561	884698	4351176110900	93N1E	771E	3	530	25BND	BR	50R	1	9	1	21	14	5	96	1.21	.4	
2151	5084561	884699	4350156110905	93N1E	771E	3	525	30BMB	BR	30R	1	44	4	56	25	5	278	4.14	.5	
2152	5084561	884700	4349136110910	93N1E	771E	3	530	40BMB	BR	30R	1	39	6	40	20	5	225	2.63	.4	
2153	5084561	884701	4348116110913	93N1E	771E	3	525	30BMB	BR	40R	1	19	5	21	14	5	116	1.67	.7	

2154	5084561	884702	4343236111330	93N1E 771E 3	520 358MB	BR	30R		1	19	2	46	19	5	221	1.88	.4
2155	5084561	884703	4344236111334	93N1E 771E 3	520 308MB	BR	30R		1	65	2	53	26	5	1655	2.72	.4
2156	5084561	884704	4345236111332	93N1E 771E 3	520 358MB	BR	30R		1	49	4	58	26	5	371	3.2	.5
2157	5084561	884705	4346236111332	93N1E 771E 3	530 358MB	BR	25R		1	30	6	54	23	5	302	2.64	.4
2158	5084561	884706	4347236111329	93N1E 771E 3	520 308MB	BR	30R		1	38	4	35	21	5	230	2.16	.4
2159	5084561	884707	4349466111268	93N1E 772E 7	820 308MB	BR	20R		1	88	9	55	35	5	495	3	.7
2160	5084561	884708	4350776111323	93N1E 771E 3	520 308MB	BR	20R		1	26	2	39	23	5	202	3.03	.3
2161	5084561	884709	4351246111324	93N1E 771E 3	520 308FF	BR	30R		1	27	5	57	25	5	217	2.87	.2
2162	5084561	884710	4352246111321	93N1E 771E 3	520 308MB	GRY	20R		1	16	2	28	16	5	167	1.36	.1
2163	5084561	884711	4353236111317	93N1E 771E 3	720 308MB	BR	10R		1	36	1	33	22	5	208	2.45	.1
2164	5084561	884712	4354236111319	93N1E 771E 3	520 358MB	BR	20R		1	35	6	50	20	5	218	2.93	.3
2165	5084561	884713	4355236111313	93N1E 771E 3	520 308MB	BR	20R		1	12	8	24	6	5	102	1.39	.1
2166	5084561	884714	4356316111314	93N1E 771E 3	520 308MB	BR	20R		1	29	3	54	22	5	255	3.05	.3
2167	5084561	884715	4357306111313	93N1E 271E 3	520 308MB	BR	20R	3EM1		36	4	48	22	5	238	3.08	.2
2168	5084561	884716	4358246111310	93N1E 771E 3	520 308MB	BR	10R		1	38	1	47	17	5	205	2.89	.3
2169	5084561	884717	4359326111308	93N1E 771E 3	525 358MB	BR	20R		1	25	9	60	18	5	368	4.02	.3
2170	5084561	884718	4360316111307	93N1E 771E 3	520 308MB	BR	40R		1	38	3	45	20	5	268	3.24	.2
2171	5084561	884719	4361226111302	93N1E 721E 3	525 258MB	BR	40R		1	39	11	50	23	5	257	4.14	.3
2172	5084561	884720	43616761110448	93N1E 771E 2	330 408MB	BR	20R		2	58	8	31	27	5	194	2.42	.4
2173	5084561	884721	43626361110461	93N1E 771E 2	320 308MB	BR	20R		2	82	3	34	24	5	185	2.17	.1
2174	5084561	884722	43636661110473	93N1E 271E 3	530 358MB	R	30R	2SE1		24	4	60	15	5	216	5.3	.2
2175	5084561	884723	43646661110488	93N1E 471E 3	530 358MB	R	80R		1	22	9	48	13	5	253	4.19	.4
2176	5084561	884724	43656461110503	93N1E 791 3	525 308MB	BR	40R		1	32	3	32	17	5	177	3.18	.3
2177	5084561	884725	43666161110516	93N1E 171E 3	525 308MB	BR	60R		1	25	5	25	10	5	153	1.42	.3
2178	5084561	884726	43675961110529	93N1E 471E 3	520 358MB	R	20R		1	28	8	28	9	5	140	2.03	.3
2179	5084561	884727	43681561110537	93N1E 171E 3	525 358MB	R	35R		1	46	3	54	22	5	298	4.17	.3
2180	5084561	884728	43673861110325	93N1E 771E 3	525 358MB	BR	40R		1	29	13	60	13	5	197	2.75	.4
2181	5084561	884729	43680561110334	93N1E 771E 3	525 308MB	RD	35R		1	40	8	98	26	5	255	3.92	.4
2182	5084561	884730	43688861110317	93N1E 771E 3	510 108FF	RD	30R		1	61	8	42	20	5	198	4.17	.4
2183	5084561	884731	43695761110299	93N1E 771E 3	530 358MB	RD	35R		1	38	6	47	17	5	278	4.13	.2
2184	5084561	884732	43692661110294	93N1E 171E 3	730 358MB	RD	20R		1	85	8	80	34	5	338	4.99	.4
2185	5084561	884733	43694161110281	93N1E 771E 3	525 358MB	RBR	40R		1	47	7	39	16	5	147	3.81	.2
2186	5084561	884734	43615361110239	93N1E 271E 3	520 358FF	BR	35R		2E 1	139	6	40	38	5	256	4.2	.4
2187	5084561	884735	43613961110685	93N1E 271E 3	520 358FF	R	30R		2H 1	60	6	92	27	5	225	3.92	.3
2188	5084561	884736	43623061110673	93N1E 171E 3	520 308FF	BR	35R		1	49	1	84	22	5	255	4.22	.3
2189	5084561	884737	43632161110691	93N1E 271E 3	520 358FF	R	35R		2E 2	78	1	40	19	5	197	3.65	.5
2190	5084561	884738	43641061110710	93N1E 271E 3	520 308MB	R	30R		2E 2	69	8	59	21	5	280	3.89	.4
2191	5084561	884739	43650061110726	93N1E 771E 3	525 358MB	BR	55R		1	37	5	58	17	5	361	3.97	.2
2192	5084561	884740	43658761110745	93N1E 671E 3	530 358MB	BR	35R		1	69	3	45	24	5	246	4.28	.3
2193	5084561	884741	43662361110752	93N1E 271E 3	525 408MB	RB	40R		2E 2	65	10	33	20	5	177	2.42	.2
2194	5084561	884742	43680361110335	93N1E 471E 3	520 308MB	RD	40R		1	32	5	37	18	5	204	4.07	.3
2195	5084561	884743	43680361110334	93N1E 571E 3	530 358FF	RD	50R		1	42	5	51	21	5	223	4.41	.2
2196	5084561	884744	43674561112319	93N1E 771E 3	530 308MB	BR	40R		1	57	5	35	26	5	328	2.72	.1
2197	5084561	884745	43684761112318	93N1E 771E 3	525 308FF	GRBP	45R		1	60	1	37	23	5	366	2.42	.2
2198	5084561	884746	43694761112316	93N1E 971E 3	520 308MB	BR	35R		1	32	7	48	20	5	219	2.7	.3
2199	5084561	884747	43604161112316	93N1E 971E 3	535 308MB	BR	40R		1	29	7	44	21	5	287	2.83	.3
2200	5084561	884748	43613761112313	93N1E 971E 3	525 358MB	BR	40R		1	32	6	26	19	5	195	2.58	.3
2201	5084561	884749	43661661112321	93N1E 771E 3	525 358MB	BR	20R		1	42	8	31	28	5	231	2.88	.2
2202	5084561	884750	43653361112322	93N1E 771E 3	525 358MB	RD	35R		1	21	8	27	15	5	150	2.43	.2
2203	5084561	884751	43644161112327	93N1E 971E 3	525 358FF	BR	40R		1	35	6	41	21	5	368	2.3	.3
2204	5084561	884752	43631261112327	93N1E 971E 3	540 358MB	R	30R		1	23	7	34	16	5	179	2.36	.3

2205	5084561	884753	4352406112329	93M1E	971E	3	530	350MB	RD	25R	1	35	5	33	20	5	235	2.95	.2
2206	5084561	884754	4351486112331	93M1E	971E	3	525	350MB	RB	20R	1	22	4	27	13	5	152	1.95	.2
2207	5084561	884755	4350426112335	93M1E	971E	3	520	350MB	R	20R	1	32	4	35	19	5	194	2.84	.4
2208	5084561	884756	4349406112333	93M1E	871E	3	520	100MB	BR	80R	3	41	9	53	20	5	5746	5.91	.4
2209	5084561	884757	4348406112335	93M1E	971E	3	520	350MB	GRBR	20R	1	37	6	32	23	5	420	2.23	.3
2210	5084561	884758	4347416112339	93M1E	771E	3	520	250MB	BR	30R	1	24	7	65	19	5	203	2.79	.3
2211	5084561	884759	4346386112332	93M1E	971E	3	520	250MB	RD	20R	1	15	4	58	10	5	196	3.83	.4
2212	5084561	884760	4345386112339	93M1E	791E	3	520	350MB	RD	25R	1	19	7	40	8	5	158	2.62	.3
2213	5084561	884761	4344396112340	93M1E	791E	3	525	350MB	BR	30R	1	12	5	23	8	5	113	1.49	.1
2214	5084561	884762	4343396112342	93M1E	791E	3	520	300MB	BR	50R	1	38	2	37	23	5	203	2.85	.4
2215	5084561	884763	4343516112948	93M1E	691E	3	520	350MB	BR	80R	1	22	4	47	11	5	234	2.58	.3
2216	5084561	1884764	4344516112946	93M1E	871E	3	325	350MB	BR	35R	1	28	3	32	17	5	303	2.09	.4
2217	5084561	2884765	4344506112946	93M1E	871E	3	325	350MB	BR	40R	1	42	7	31	15	5	417	1.68	.6
2218	5084561	884766	4345486112944	93M1E	7A1E	2	525	350MB	BR	70R	1	18	4	34	12	5	214	1.65	.3
2219	5084561	884767	4346486112945	93M1E	791E	3	520	350MB	RB	90R	1	41	7	60	23	5	285	5.03	.3
2220	5084561	884768	4347526112942	93M1E	991E	3	520	300MB	R	55R	1	32	10	51	17	5	445	4.71	.2
2221	5084561	884769	4348526112939	93M1E	171E	3	520	350MB	BLK	50S	1	25	5	21	14	5	155	1.5	.4
2222	5084561	884770	4349506112938	93M1E	171E	3	520	200MB	R	65R	1	19	7	59	15	5	683	4.65	.2
2223	5084561	884771	4349996112935	93M1E	771E	3	520	200FF	R	80R	1	22	4	41	12	5	308	4.8	.3
2224	5084561	884772	4351536112933	93M1E	791E	2	520	300FF	RD	35R	1	31	9	87	25	5	247	5.6	.2
2225	5084561	884773	4352526112932	93M1E	271E	2	520	300FF	R	40R	1	28	2	56	22	5	256	3.2	.1
2226	5084561	884774	4353496112931	93M1E	791E	2	320	250FF	R	35R	1	34	5	49	24	5	275	3.79	.2
2227	5084561	884775	4354526112928	93M1E	791E	3	520	300MB	R	55R	1	21	9	65	12	5	238	4.61	.3
2228	5084561	884776	4355536112925	93M1E	771E	3	420	300MB	R	35R	1	41	6	56	27	5	471	4.38	.2
2229	5084561	884777	4356546112923	93M1E	772E	3	220	300FF	R	38R	1	33	3	31	28	5	204	2.7	.1
2230	5084561	884778	4358916108858	93M1E	371U		415	350MB	MSR	70R	30E 1	48	5	44	16	5	228	4.39	.4
2231	5084561	884779	4358416108854	93M1E	471U		410	250MB	DKBR	40S	1	103	6	68	25	5	772	3.81	.6
2232	5084561	884780	4357916108852	93M1E	271U		420	400MB	MSR	65M	10E 1	55	4	37	19	5	267	3.11	.3
2233	5084561	884781	4356916108847	93M1E	271U		420	450MB	MSR	40S	10E 1	55	3	35	19	5	275	2.28	.2
2234	5084561	884782	4355896108842	93M1E	171U		415	400MB	MSR	30S	1	55	4	44	23	5	285	4.93	.2
2235	5084561	884783	4354906108838	93M1E	371U		415	350MB	MSR	60S	25M 1	51	7	49	13	5	368	4.22	.5
2236	5084561	884784	4353896108833	93M1E	371U		415	350MB	LTR	20S	30M 1	86	4	44	21	5	305	3.91	.2
2237	5084561	884785	4341356109087	93M1E	171U	3	520	300FF	R	10R	1	90	8	51	20	5	172	3.14	.5
2238	5084561	884786	4340876109085	93M1E	171U	3	520	300MB	R	35M	8	144	6	43	76	5	238	4.97	.6
2239	5084561	884787	4340356109081	93M1E	171U		520	300MB	R	40A	3	60	8	80	23	5	261	6.14	.2
2240	5084561	884788	4339876109079	93M1E	171U		520	300MB	R	20A	2	49	6	52	13	5	166	3.13	.1
2241	5084561	884789	4339376109078	93M1E	171U		520	300MB	R	30A	2	21	9	37	15	5	182	3.6	.2
2242	5084561	884790	4338876109076	93M1E	171U		520	300MB	R	20A	2	26	9	50	13	5	171	3.97	.1
2243	5084561	884791	4338356109072	93M1E	171U		520	300MB	R	20A	3	40	9	41	15	5	175	4.75	.1
2244	5084561	884792	4337856109071	93M1E	171U		520	300MB	R	45A	2	20	9	52	12	5	225	4.14	.2
2245	5084561	884793	4337366109069	93M1E	271U		520	300MB	R	45A	2	57	6	89	36	5	290	4.95	.1
2246	5084561	884794	4336866109067	93M1E	29 L	1	20	350MB	ER	30A	58M3	122	20	236	41	5	3169	8.86	.3
2247	5084561	884795	4336366109064	93M1E	281L		20	300MB	R	70A	10E 4	118	9	60	36	5	536	4.91	.1
2248	5084561	884796	4335876109061	93M1E	281L		520	300MB	R	59A	105E3	48	8	58	30	5	723	5.08	.1
2249	5084561	884797	4335376109059	93M1E	381L	18	20	300MB	BR	95A	20E 8	935	25	100	262	5	2954	11.6	.8
2250	5084561	884798	4334876109055	93M1E	281L	18	20	300MB	BR	99A	19E 9	604	24	80	78	5	1497	15.55	.6
2251	5084561	884799	4334366109053	93M1E	381L	1	520	100MB	R	80A	20E 3	149	25	151	54	5	1189	5.89	.3
2252	5084561	884800	4333866109051	93M1E	271L	1	520	300MB	R	80A	108M3	86	14	86	25	5	678	5.13	.1
2253	5084561	884801	4333366109056	93M1E	271L	1	520	300MB	R	70A	8E 18	389	12	59	25	5	299	7.58	.6
2254	5084561	884802	4332866109056	93M1E	271L	1	520	350MB	R	86A	8E 8	570	22	79	29	5	363	6.44	1.1
2255	5084561	884803	4332366109057	93M1E	271L	1	520	300MB	FR	80A	18E 7	453	33	78	25	5	392	8.65	37.1

2256	5084561	884804	4331846109057	93N1E 291L	920 308MB	BR	60S	88 20	1200	27	50	26	5	2962	10.583	.4
2257	5084561	884805	4331356109057	93N1E 291L	520 308MB	RB	80S	58 9	398	10	38	37	5	294	4.95	.4
2258	5084561	884806	4330846109058	93N1E 271L	520 308MB	RB	90A	78 6	795	48	160	63	5	453	8.38	.6
2259	5084561	884807	4330346109058	93N1E 291L	920 408FF	BLK	99A	58 4	241	13	91	41	5	3216	5.26	.3
2260	5084561	884808	4329846109057	93N1E 291L	520 308MB	BR	80A	108 4	290	8	39	31	5	722	4.67	.3
2261	5084561	884809	4329336109057	93N1E 291L	520 358MB	BR	80A	108 4	292	7	41	30	5	387	4.66	.2
2262	5084561	884810	4328866109057	93N1E 291L 1	920 308FF	BR	90A	88MB	135	11	53	27	5	600	4.01	.5
2263	5084561	884811	4328346109057	93N1E 291L	920 308MB	R	90A	85 3	284	21	151	35	5	3851	4.82	.7
2264	5084561	884812	4327846109058	93N1E 291L	520 308MB	BR	70A	108 3	318	7	47	23	5	419	5.35	.3
2265	5084561	884813	4326856109058	93N1E 291L	520 308MB	RD	80A	108 2	54	5	43	20	5	346	3.33	.2
2266	5084561	884814	4326346109059	93N1E 291L	520 308MB	BR	55A	108 3	41	6	45	18	5	246	3.3	.4
2267	5084561	884815	4325846109059	93N1E 291L	520 308MB	RD	80A	28 7	256	11	57	27	5	292	8.37	.3
2268	5084561	884816	4325326109060	93N1E 291L	520 308MB	RD	85A	28 3	32	6	36	15	5	296	3.35	.1
2269	5084561	884817	4324776109073	93N1E 291L 1	520 308MB	SB	85A	158MB	70	7	81	37	5	508	4.76	.5
2270	5084561	884818	4324276109454	93N1E 171E	520 308MB	PB	50R	2	37	7	75	23	5	363	4.88	.1
2271	5084561	884819	4323766109454	93N1E 171E	320 308MB	RB	20R	1	27	5	91	17	5	317	3.67	.2
2272	5084561	884820	4323246109454	93N1E 171U	520 308MB	R	40S	8	219	13	101	37	5	373	5.7	.3
2273	5084561	884821	4330246109454	93N1E 171U	520 308MB	R	40R	8	268	23	81	29	5	442	5.27	.2
2274	5084561	884822	4330766109456	93N1E 171M	520 358MB	R	40M	3	101	17	56	22	9	236	3.88	.2
2275	5084561	884823	4331246109456	93N1E 171M	520 358MB	R	25M	3	135	22	57	14	10	206	4.27	.5
2276	5084561	884824	4331746109456	93N1E 171M	520 358MB	R	40M	2	81	10	86	27	5	622	4.94	.4
2277	5084561	884825	4332236109457	93N1E 271L	520 308MB	R	60A	58MB	99	9	41	14	5	286	5.96	.2
2278	5084561	884826	4332766109457	93N1E 271M	520 358MB	RB	80M	58MB	85	7	42	28	5	328	4.75	.1
2279	5084561	884827	4333256109457	93N1E 271M	520 358MB	RB	40M	88MB	38	7	41	20	5	262	4.35	.2
2280	5084561	884828	4333746109458	93N1E 271L	520 358MB	R	80A	88 7	112	6	29	13	5	154	4.56	.2
2281	5084561	884829	4334246109459	93N1E 271M	520 308MB	RB	80M	88 1	45	7	38	25	5	229	3.77	.1
2282	5084561	884830	4334776109460	93N1E 271M	520 308MB	RD	70M	58 1	19	4	30	14	5	219	4.23	.2
2283	5084561	884831	4335256109460	93N1E 271M	520 358MB	R	45M	88MB	66	9	42	25	5	284	4.43	.1
2284	5084561	884832	4335776109461	93N1E 271U	735 508MB	BL	50A	285	219	7	38	22	5	919	2.88	.7
2285	5084561	884833	4336256109460	93N1E 291U	520 408MB	BR	50M	282	125	8	42	21	5	319	3	.9
2286	5084561	884834	4336766109462	93N1E 271M	520 358MB	B	80M	282	64	5	34	19	5	249	3.18	.1
2287	5084561	884835	4346736108083	93N1E 271U 9	115 208FF	BR	58	2E 1	37	7	34	11	5	154	2.4	.1
2288	5084561	884836	4346246108080	93N1E 271U 9	215 208MB	BR	108	2E 1	29	8	17	5	3	110	1.26	.3
2289	5084561	884837	4345726108077	93N1E 271U 9	120 358MB	BR	58	2E 2	107	13	63	25	5	525	2.46	.8
2290	5084561	884838	4345246108076	93N1E 271U 9	120 358MB	BK	58	2E 2	146	8	54	23	5	396	1.74	.6
2291	5084561	884839	4344756108073	93N1E 271U 9	120 408MB	BK	58	2E 7	291	10	56	30	5	1557	2.87	.1
2292	5084561	884840	4344256108069	93N1E 271U 9	120 408MB	BYGR	608	2E 18	322	14	55	37	5	1126	3.35	.7
2293	5084561	884841	4343726108066	93N1E 271U 9	110 208MB	BR	60A	5E 6	212	13	66	28	5	748	3.87	.7
2294	5084561	884842	4343186108063	93N1E 271U 9	215 258MB	BR	60A	8E 7	182	11	39	16	5	201	3.51	.8
2295	5084561	884843	4342686108060	93N1E 271U 9	110 158MB	BR	40A	10E 3	76	12	52	16	5	311	3.89	.3
2296	5084561	884844	4342186108058	93N1E 271U 9	215 208MB	BR	30A	10E 1	34	4	53	13	5	182	3.17	.1
2297	5084561	884845	4341676108056	93N1E 271U 9	120 408MB	BK	58	10E 3	156	6	42	16	5	517	2.86	.2
2298	5084561	884846	4341206108054	93N1E 271U 9	115 208MB	BR	30A	10E 3	85	7	57	18	5	461	2.86	.5
2299	5084561	884847	4340706108049	93N1E 271U 9	315 208MB	BR	308	10NE1	33	9	34	9	5	135	1.99	.6
2300	5084561	884848	4340216108048	93N1E 271U 9	115 258MB	BR	108	10NE3	89	8	56	17	5	296	2.72	.6
2301	5084561	884849	4339576108045	93N1E 271U 9	315 258MB	BR	20A	10NE7	97	8	60	14	5	320	3.72	.8
2302	5084561	884850	4338986108041	93N1E 271U 9	215 258MB	BR	108	10NE7	103	9	53	16	5	680	2.84	.7
2303	5084561	884851	4338496108037	93N1E 271U 9	120 258FF	BR	5A	10NE3	53	7	40	13	5	187	3.31	.2
2304	5084561	884852	4337986108036	93N1E 271U 9	110 158FF	BR	10A	10NE3	64	12	82	18	5	282	5.29	.3
2305	5084561	884853	4337476108033	93N1E 271U 9	110 158MB	BR	5A	10NE3	62	15	47	12	5	387	3.31	.5
2306	5084561	884854	4336966108031	93N1E 271U 9	215 308MB	BR	58	5NE5	153	11	90	26	5	635	3.82	.7

2307	5084561	884855	4336706108030	93N1E	271U	9	215	308MB	BRBK	40A	20NE5	123	9	49	15	5	310	3.22	.6
2308	5084561	884856	4336196108030	93N1E	271U	9	215	258MB	BR	5A	10NE4	128	11	69	18	5	273	4.21	1
2309	5084561	884857	4335696108031	93N1E	271U	9	215	308MB	BR	50A	20NE3	128	15	84	27	5	744	4.55	.5
2310	5084561	884858	4335176108031	93N1E	271U	9	215	208FP	BRR	5A	20NE5	123	18	87	25	5	549	7.27	.2
2311	5084561	884859	4334696108032	93N1E	271U	9	210	158FP	BRR	35A	20NE6	113	9	78	26	7	398	6.63	.2
2312	5084561	884860	4334166108034	93N1E	271U	9	210	208MB	BR	10A	20NE3	52	8	79	15	7	307	4.81	.4
2313	5084561	884861	4333686108036	93N1E	271U	9	210	208FP	BRR	108	20N 5	109	16	77	26	3	362	7.05	.4
2314	5084561	884862	4333176108036	93N1E	271U	9	210	158FP	BRR	30A	40NE5	76	9	51	16	6	250	5.79	.2
2315	5084561	884863	4332676108037	93N1E	271U	9	210	158MB	BR	40A	40N 5	90	13	62	19	5	287	6.57	.1
2316	5084561	884864	4332166108038	93N1E	271U	9	210	158MB	BR	40A	40NE5	121	8	78	29	5	336	5.02	.2
2317	5084561	884865	4331666108038	93N1E	271U	9	210	158MB	BR	30A	40NE5	79	12	73	22	5	272	5.36	.3
2318	5084561	884866	4331176108039	93N1E	271U	9	210	158MB	BR	10A	40NE5	78	16	78	19	9	285	5.76	.2
2319	5084561	884867	4330656108040	93N1E	271U	9	210	158MB	BR	10A	50NE7	104	13	73	34	5	362	5.22	.1
2320	5084561	884868	4330286108041	93N1E	271U	9	215	208MB	BR	5A	50N 20	143	26	177	37	14	412	8.43	.2
2321	5084561	884869	4329676108044	93N1E	271U	9	220	258MB	BR	29A	40N 6	43	13	109	18	5	223	6.56	.1
2322	5084561	884870	4329156108043	93N1E	271U	9	220	258MB	BR	20A	50N 5	239	13	54	36	5	410	10.33	.1
2323	5084561	884871	4328666108044	93N1E	271U	8	20	258MB	BR	A	50N 2	67	11	94	22	5	341	4.89	.1
2324	5084561	884872	4349836108511	93N1E	271U	9	210	158MB	BR	108	2NE2	62	9	95	22	5	342	4.53	.1
2325	5084561	884873	4349366108508	93N1E	271U	5	815	258MB	BR	40S	2E 1	27	6	41	15	5	263	3.61	.1
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2328	5084561	884876	4347826108504	93N1E	271U	9	210	158MB	BR	5S	2E 1	32	7	46	16	5	272	3.95	.1
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2332	5084561	884880	4345866108496	93N1E	271U	9	315	258MB	BKGR	8	2E 3	222	7	51	31	5	1046	3.89	.4
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2337	5084561	884885	4338276108468	93N1E	271U		520	308MB	RB	40N	2NE2	40	7	48	16	5	272	3.84	.1
2338	5084561	884886	4338766108470	93N1E	272I		935	508FP	BR	30N	2NE4	213	7	49	18	5	509	3.4	.9
2339	5084561	884887	4339226108471	93N1E	271N		525	358MB	BR	45N	2NE4	55	6	33	14	5	210	3.98	.1
2340	5084561	884888	4339766108474	93N1E	271L		525	358MB	B	50R	2NE3	40	8	33	15	5	209	3.72	.1
2341	5084561	884889	4340276108476	93N1E	271E		520	308FP	TAN	45R	2NE3	141	3	69	23	5	571	2.66	.2
2342	5084561	884890	4340826108478	93N1E	271L		520	308MB	B	40R	2E 4	236	10	62	26	5	1114	3.82	.4
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2361	50845590	113012A8A4343306108693	93N1E	-							10	1391	12	29	33	2	540	13.53.8
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321	877003	15	55	1	11	0	2	2	2	2	2	2	104	69	36	.06	1.75	.49	.89	.01	.05	3	6	.11
322	877004	12	37	1	9	0	2	2	2	2	2	2	120	44	30	.05	1.77	.39	.65	.01	.04	6	6	.13
323	877005	18	20	1	8	6.2	2	2	2	2	1	2	91	47	60	.16	2.26	1.21	1.07	.02	.07	3	6	.11
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325	877007	13	135	1	40	0	2	2	2	2	2	2	122	54	41	.12	1.92	.39	.58	.01	.03	3	8	.09

321	877008	13	40	1	15	0	6	2	2	2	2	2	2	2	116	91	61	.06	2.59	.23	.95	.01	.03	2	6	.08
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326	877010	8	60	1	9	6.4	2	2	2	2	2	2	2	2	102	58	30	.1	2.09	.28	.43	.01	.04	3	5	.11
329	877011	10	13	1	11	0	2	2	2	2	2	2	2	2	106	72	26	.06	1.96	.28	.55	.01	.05	3	6	.11
330	877012	15	43	1	26	0	2	2	2	2	2	2	2	2	115	66	45	.05	2.12	.57	.72	.01	.06	2	6	.11
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334	877016	19	550	1	27	0	2	2	2	2	2	2	2	2	97	99	57	.05	2.08	.75	.82	.01	.06	2	6	.09
335	877017	9	110	1	25	0	2	2	2	2	2	2	2	2	98	188	46	.06	1.44	.64	.43	.01	.04	2	5	.09
336	877018	4	16	1	8	0	2	2	2	2	2	1	2	2	90	72	37	.06	1.29	.45	.37	.01	.03	3	1	.12
337	877019	4	38	1	12	0	2	2	2	2	2	1	2	2	73	51	32	.06	1.32	.32	.31	.01	.04	2	4	.1
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340	877022	10	96	1	12	0	2	2	2	2	2	1	2	2	86	58	45	.05	1.55	.58	.61	.01	.03	2	5	.1
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373	877055																									
374	877056																									
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375	877059	7	3	1	10	0	2	2	2	2	1	2	94	60	22	.11	1.87	.32	.31	.01	.03	3	4	.09
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394	877076	10	2	1	10	5.8	2	2	2	2	2	2	96	69	32	.06	1.96	.4	.55	.01	.05	2	6	.1
395	877077	30	7	1	30	0	2	2	2	2	2	2	126	116	63	.05	3.12	.92	1.13	.04	.08	4	6	.18
396	877078	16	9	1	4	0	2	2	2	2	1	2	99	196	55	.05	1.89	.78	.82	.03	.11	3	6	.18
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399	877081	21	1	1	4	5.8	2	2	2	2	1	2	116	159	42	.05	2.58	.73	1.31	.03	.1	6	6	.24
400	877082	19	1	1	7	0	2	2	2	2	2	2	120	139	39	.06	2.57	.64	1.24	.02	.09	5	6	.16
401	877083	20	60	1	9	0	2	2	2	2	1	2	104	102	45	.06	2.22	.7	.98	.03	.1	4	6	.16
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404	877086	12	3	1	6	6.2	2	2	2	2	1	2	124	119	44	.06	2.03	.63	.5	.02	.05	2	6	.1
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407	877089	10	1	1	9	0	2	2	2	2	3	2	122	67	26	.17	3.03	.36	.45	.01	.05	5	6	.09
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412	877094	7	11	1	29	0	2	2	2	2	2	2	72	67	27	.06	1.61	.33	.36	.01	.07	2	6	.07
413	877095	10	2	1	19	0	2	2	2	2	1	2	81	87	33	.05	2	.35	.44	.01	.06	2	5	.09
414	877096	8	11	1	33	6.2	2	2	2	2	3	1	74	77	27	.06	1.91	.3	.39	.01	.06	2	6	.07
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418	877100	35	5	1	123	0	7	2	2	2	3	3	25	105	16	.11	2.87	.88	.6	.01	.06	2	8	.01
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421	877103	7	1	1	58	0	2	2	2	2	1	2	130	66	22	.08	2.05	.4	.4	.01	.04	4	6	.1
422	877104	5	11	1	2	0	2	2	2	2	1	2	71	79	23	.06	1.43	.34	.34	.01	.04	2	4	.09
423	877105	6	1	1	6	0	2	2	2	2	1	2	109	72	34	.06	1.24	.49	.3	.01	.04	3	4	.13
424	877106	11	2	1	2	6	2	3	2	2	1	2	116	123	13	.05	1.41	.55	.52	.02	.09	4	5	.24
425	877107	10	3	1	2	0	2	3	2	2	2	2	162	71	48	.06	1.87	.47	.75	.02	.07	5	5	.25
426	877108	20	2	1	8	0	2	2	2	2	2	2	132	126	27	.05	2.61	.57	1.52	.03	.1	4	6	.21
427	877109	22	4	1	5	0	2	2	2	2	2	2	112	103	37	.05	2.44	.67	1.56	.02	.07	4	6	.17

429	877111	17	53	1	24	6.3	2	2	2	2	2	2	2	2	2	133	116	31	.06	3.17	.76	1.96	.01	.06	6	6	.27	
430	877112	7	2	1	5	9	2	2	2	2	1	2	2	2	2	102	90	26	.06	1.56	.41	.59	.01	.05	4	5	.18	
431	877113	11	120	1	23	6	2	2	2	2	2	2	2	2	2	90	87	79	.06	1.44	.47	.39	.01	.08	2	5	.09	
432	877114	50	60	1	23	9	3	2	2	2	4	2	2	2	2	196	293	209	.1	2.54	.69	1.29	.01	.06	4	6	.09	
433	877115	56	39	1	14	0	3	2	2	2	2	2	2	2	2	136	249	93	.04	1.98	.75	.6	.01	.1	2	6	.09	
434	877116																											
435	877117	20	60	1	11	0	2	2	2	2	2	2	2	2	2	115	109	82	.07	2.16	.52	.52	.01	.05	4	6	.11	
436	877118	17	36	1	19	9	2	2	2	2	2	2	2	2	2	118	79	42	.06	2.31	.42	.47	.01	.05	4	5	.11	
437	877119	13	24	1	3	5.7	2	2	2	2	1	3	2	2	2	120	87	60	.06	2.05	.39	.5	.01	.04	4	5	.11	
438	877120	7	51	1	2	0	2	2	2	2	1	2	2	2	2	114	72	61	.07	1.66	.43	.36	.01	.04	4	4	.12	
439	877121	10	12	1	3	0	2	2	2	2	1	2	2	2	2	193	194	49	.06	1.75	.5	.43	.01	.04	3	4	.1	
440	877122	7	2	1	4	9	2	2	2	2	1	2	2	2	2	76	87	32	.07	1.52	.34	.23	.01	.05	3	4	.08	
441	877123	8	14	1	4	9	2	2	2	2	1	2	2	2	2	124	82	40	.07	1.86	.41	.37	.01	.05	3	4	.11	
442	877124	10	15	1	6	6.2	4	2	2	2	2	2	2	2	2	82	116	79	.07	2.31	1.37	.41	.01	.03	2	5	.06	
443	877125	12	28	1	12	0	2	2	2	2	2	2	2	2	2	117	222	48	.05	2.76	.52	.5	.01	.05	4	5	.1	
444	877126	8	4	1	2	0	2	2	2	2	1	2	2	2	2	106	113	46	.06	1.63	.45	.36	.01	.05	3	4	.09	
445	877127	5	7	1	4	0	2	2	2	2	1	2	2	2	2	72	72	37	.06	1.46	.4	.3	.01	.04	3	3	.1	
446	877128	5	41	1	2	0	2	2	2	2	1	2	2	2	2	67	78	35	.06	1.27	.4	.28	.01	.05	4	3	.1	
447	877129	7	3	1	3	6.1	2	2	2	2	1	2	2	2	2	85	146	39	.06	1.66	.44	.31	.01	.05	2	4	.08	
448	877130	9	5	1	6	0	2	2	2	2	1	2	2	2	2	194	90	39	.06	1.66	.57	.5	.02	.05	3	4	.1	
449	877131	10	2	1	5	9	2	2	2	2	1	2	2	2	2	85	74	52	.08	1.55	.54	.43	.01	.05	2	4	.08	
450	877132	7	6	1	10	9	2	2	2	2	2	2	2	2	2	115	111	28	.1	2.38	.31	.34	.01	.04	4	4	.09	
451	877133	7	2730	1	7	0	2	2	2	2	2	2	2	2	2	199	67	28	.12	2.45	.28	.34	.01	.03	4	5	.05	
452	877134	8	1	1	5	6.2	2	2	2	2	1	2	2	2	2	85	94	37	.06	1.79	.37	.32	.01	.03	3	4	.08	
453	877135	9	5	1	6	9	2	2	2	2	2	2	2	2	2	131	110	54	.02	2.5	.5	.41	.01	.05	3	5	.08	
454	877136	10	310	1	8	0	2	2	2	2	2	2	2	2	2	134	104	37	.07	1.96	.41	.37	.01	.05	2	4	.08	
455	877137	9	33	1	6	0	2	2	2	2	2	2	2	2	2	117	83	28	.1	2.1	.32	.35	.01	.04	3	5	.09	
456	877138	11	12	1	8	0	2	2	2	2	2	2	2	2	2	114	187	41	.07	2.01	.44	.45	.01	.08	2	4	.1	
457	877139	10	11	1	6	6.1	2	2	2	2	1	2	2	2	2	107	112	37	.07	2.24	.49	.49	.02	.06	4	4	.13	
458	877140	20	15	1	10	0	2	2	2	2	2	2	2	2	2	73	69	42	.06	1.37	.58	.58	.02	.1	3	5	.12	
459	877141	9	24	1	10	0	2	2	2	2	1	2	2	2	2	106	137	37	.07	1.78	.44	.47	.01	.04	3	4	.09	
460	877142	10	1	1	5	0	2	2	2	2	2	2	2	2	2	118	130	46	.07	1.97	.7	.44	.01	.05	3	5	.1	
461	877143	12	7	1	10	0	2	2	2	2	2	2	2	2	2	129	79	28	.06	2.64	.3	.88	.02	.05	4	5	.15	
462	877144	7	2	1	8	6.2	2	2	2	2	2	2	2	2	2	69	92	74	.09	2.36	.75	.37	.01	.04	2	4	.09	
463	877145	9	4	1	9	0	2	2	2	2	1	2	2	2	2	85	91	57	.06	2.05	.81	.66	.05	.06	3	5	.11	
464	877146	16	11	1	14	0	2	2	2	2	2	2	2	2	2	89	120	39	.07	2.47	.52	.81	.01	.06	4	5	.14	
465	877147	6	10	1	12	0	2	2	2	2	1	2	2	2	2	75	76	23	.17	2.15	.3	.31	.01	.03	3	4	.11	
466	877148	14	5	1	19	0	2	2	2	2	2	2	2	2	2	98	94	24	.25	2.88	.27	.73	.01	.05	4	5	.11	
467	877149	9	3	1	5	6.3	2	2	2	2	1	2	2	2	2	97	66	28	.1	1.94	.36	.35	.01	.04	3	5	.11	
468	877150	6	4	1	6	0	2	2	2	2	1	2	2	2	2	72	74	41	.06	1.61	.52	.38	.01	.03	2	2	.07	
469	877151	7	3	1	3	0	2	2	2	2	1	2	2	2	2	79	78	49	.05	1.65	.61	.49	.01	.04	2	2	.08	
470	877152	11	35	1	6	0	2	2	2	2	1	2	2	2	2	90	112	57	.05	1.43	.8	.45	.02	.05	2	2	.06	
471	877153	10	7	1	4	0	2	2	2	2	1	2	2	2	2	79	98	57	.05	1.51	.89	.47	.02	.06	2	3	.06	
472	877154	7	5	1	2	6.3	2	2	2	2	1	2	2	2	2	61	85	65	.05	1.22	1.13	.35	.02	.03	2	2	.05	
473	877155	12	3	1	5	0	2	2	2	2	1	2	2	2	2	97	185	64	.06	2.54	1.03	.66	.02	.12	3	3	.09	
474	877156	7	155	1	6	0	2	2	2	2	1	2	2	2	2	104	73	25	.07	2.02	.29	.32	.01	.04	3	2	.08	
475	877157	1	110	1	3	0	2	2	2	2	1	2	2	2	2	26	115	37	.06	1.04	.42	.11	.01	.03	2	2	.06	
476	877158	3	15	1	3	0	2	2	2	2	1	3	2	2	2	92	66	35	.07	1.01	.52	.32	.01	.03	4	2	.13	
477	877159	7	7	1	3	6.2	2	2	2	2	1	2	2	2	2	93	56	27	.2	1.83	.42	.31	.02	.02	3	2	.09	
478	877160	11	39	1	10	0	2	2	2	2	2	2	2	2	2	89	58	26	.05	2.1	.25	.72	.01	.03	2	5	.08	



475	21002	4	26	1	9	5.8	2	2	2	2	1	2	88	40	22	.06	1.38	.19	.27	.01	.03	2	3	.11
480	881003	18	27	1	8	0	2	2	2	2	1	2	60	71	37	.05	2.3	.46	.78	.01	.05	2	4	.1
481	881004	6	24	1	4	0	2	2	2	2	2	2	91	42	22	.05	1.4	.21	.37	.01	.04	3	4	.1
482	881005	16	16	1	6	0	2	2	2	2	2	2	65	82	45	.05	2	.62	.58	.01	.05	2	4	.06
483	881006	26	28	1	13	0	2	2	2	2	2	2	80	90	59	.05	2.25	1.14	.48	.01	.05	2	5	.05
484	881007	13	50	1	11	6	2	2	2	2	2	2	70	92	40	.05	2.68	.46	.57	.01	.05	2	5	.07
485	881008	12	30	1	8	0	2	2	2	2	1	2	72	69	28	.08	2.32	.27	.61	.01	.05	3	5	.1
486	881009	9	28	1	8	0	2	2	2	2	2	2	96	66	26	.05	1.99	.27	.48	.01	.03	3	5	.11
487	881010	15	60	1	5	0	2	2	2	2	2	2	89	62	24	.05	2.17	.23	.58	.01	.03	2	5	.08
488	881011	12	45	1	12	0	2	2	2	2	1	2	73	71	29	.05	1.77	.3	.52	.01	.03	3	5	.09
489	881012	10	75	1	24	5	2	2	2	2	2	2	108	69	26	.05	2.02	.25	.53	.01	.03	2	5	.1
490	881013	8	10	1	2	0	2	2	2	2	2	2	10	16	117	.05	.5	4.3	.14	.01	.02	2	2	.01
491	881014	11	34	1	4	0	2	2	2	2	1	2	86	35	32	.05	1.25	.34	.5	.01	.03	3	4	.14
492	881015	8	20	1	8	0	2	2	2	2	3	2	78	39	29	.05	.98	.37	.32	.01	.05	2	4	.13
493	881016	10	24	1	12	0	2	2	2	2	1	2	106	52	28	.04	1.36	.3	.35	.01	.04	3	5	.14
494	881017	4	40	1	7	5.3	2	2	2	2	1	2	86	58	24	.04	1.4	.19	.37	.01	.06	2	4	.11
495	881018	6	58	1	14	0	2	2	2	2	1	2	107	82	31	.05	1.47	.19	.53	.02	.08	3	5	.14
496	881019	6	48	1	7	0	2	2	2	2	1	2	101	51	21	.06	.91	.2	.2	.01	.03	2	4	.12
497	881020	8	75	1	16	0	2	2	2	2	1	2	96	54	22	.06	1.63	.25	.14	.01	.03	3	5	.1
498	881021	9	80	1	18	0	2	2	2	2	1	2	106	62	24	.05	1.45	.27	.48	.01	.04	3	5	.12
499	881022	13	60	1	12	5.4	2	2	2	2	1	2	101	110	37	.05	1.89	.39	.5	.01	.03	2	5	.11
500	881023	9	78	1	15	0	2	2	2	2	1	2	124	53	25	.04	1.42	.23	.43	.01	.03	2	5	.1
501	881024	8	55	1	10	0	2	2	2	2	1	3	109	51	20	.11	2.46	.18	.42	.01	.03	3	5	.11
502	881025	9	46	1	10	0	2	2	2	2	1	2	107	48	23	.16	2.82	.19	.48	.01	.02	4	5	.11
503	881026	9	30	1	10	0	2	2	2	2	2	3	99	51	24	.06	1.94	.24	.39	.01	.03	2	5	.07
504	881027	6	82	1	6	5.2	2	2	2	2	1	2	117	52	16	.04	1.58	.13	.21	.01	.03	2	6	.08
505	881028	6	30	1	8	0	2	2	2	2	1	2	108	69	20	.05	1.78	.19	.32	.01	.02	2	5	.08
506	881029	10	58	1	9	0	2	2	2	2	1	3	103	112	47	.06	2.69	.3	.52	.01	.04	3	5	.08
507	881030	10	185	1	9	0	2	2	2	2	3	2	105	79	29	.1	2.83	.25	.65	.01	.04	4	6	.09
508	881031	9	135	1	12	0	2	2	2	2	1	2	115	79	27	.07	2.39	.25	.65	.01	.03	4	6	.1
509	881032	7	48	1	10	5.5	2	2	2	2	1	2	98	62	22	.06	1.46	.24	.32	.01	.03	2	5	.07
510	881033	9	62	1	7	0	2	2	2	2	1	2	82	72	27	.06	2.26	.24	.45	.01	.04	2	5	.08
511	881034	6	20	1	10	0	2	2	2	2	1	2	83	62	27	.06	1.78	.29	.37	.01	.04	2	4	.07
512	881035	7	30	1	6	0	2	2	2	2	1	2	94	53	26	.06	1.49	.26	.37	.01	.03	2	4	.09
513	881036	27	30	1	10	0	2	2	2	2	2	2	121	57	33	.06	2.58	.79	1.58	.01	.14	3	7	.16
514	881037	18	3	1	11	0	2	2	2	2	3	2	147	67	58	.05	1.65	.9	.52	.01	.05	2	6	.1
515	881038	17	17	1	7	0	2	2	2	2	2	2	143	68	39	.05	2.55	.26	.99	.01	.05	2	6	.05
516	881039	13	6	1	12	0	2	2	2	2	1	2	133	56	36	.06	1.96	.38	.57	.01	.04	3	6	.12
517	881040	24	7	1	12	6.3	2	2	2	2	2	2	108	68	54	.06	2.17	.88	.79	.01	.02	4	6	.12
518	881041	14	2	1	8	0	2	2	2	2	1	2	129	85	34	.07	2.15	.35	.5	.01	.05	3	6	.11
519	881042	8	5	1	8	0	2	2	2	2	1	2	114	57	24	.13	2.72	.27	.42	.01	.04	3	6	.1
520	881043	9	3	1	5	0	2	2	2	2	1	2	87	111	44	.08	1.91	.63	.41	.01	.03	2	5	.08
521	881044	5	3	1	9	0	2	2	2	2	1	2	95	45	30	.07	1.65	.36	.28	.01	.03	2	5	.1
522	881045	13	1	1	6	6	2	2	2	2	1	2	106	75	37	.06	1.94	.53	.51	.01	.03	3	6	.11
523	881046	65	13	1	22	0	2	2	2	2	2	2	98	163	58	.08	5.67	.68	.73	.02	.09	4	7	.07
524	881047	21	1	1	25	0	2	2	2	2	1	2	103	44	60	.07	2.57	.57	1.32	.01	.04	4	6	.12
525	881048	11	1	1	9	0	2	2	2	2	1	2	85	46	38	.06	1.81	.43	.71	.01	.04	3	5	.12
526	881049	10	1	1	7	0	2	2	2	2	1	2	100	61	29	.07	1.71	.49	.38	.01	.05	4	5	.12
527	881050	8	1	1	11	6.3	2	2	2	2	1	2	111	77	29	.06	1.71	.4	.38	.01	.05	3	5	.05
528	881051	9	100	1	10	0	2	2	2	2	1	2	100	79	25	.06	1.45	.38	.35	.01	.04	2	5	.09
529	881052	6	1	1	7	0	2	2	2	2	1	2	113	85	25	.09	1.98	.34	.35	.01	.03	2	5	.09

529	881053	11	1	1	11	0	2	2	2	2	1	2	85	110	24	.09	2.24	.36	.49	.01	.04	3	5	.09
531	881054	9	6	1	10	0	2	2	2	2	1	2	77	92	39	.07	1.53	.45	.45	.01	.03	2	5	.07
532	881055	10	3	1	9	6.4	2	2	2	2	1	2	70	92	41	.08	1.52	.47	.48	.01	.03	2	4	.08
533	881056	9	4	1	53	0	1292	2	2	2	1	2	57	120	48	.06	1.56	.72	.48	.03	.04	2	4	.06
534	881057	11	9	1	14	0	9	2	2	2	1	2	73	105	47	.07	1.31	.56	.51	.01	.04	3	5	.07
535	881058	9	7	1	10	0	2	2	2	2	1	2	87	113	31	.06	1.46	.47	.4	.01	.06	2	4	.09
536	881059	6	6	1	8	0	2	2	2	2	1	2	82	37	29	.06	1	.37	.29	.01	.03	2	3	.1
537	881060	14	1	1	7	5.9	2	2	2	2	1	2	71	43	37	.08	1.54	.7	.36	.01	.03	2	4	.07
538	881061	10	2	1	10	0	2	2	2	2	1	2	92	60	29	.06	1.57	.41	.4	.01	.03	2	5	.1
539	881062	9	4	1	9	0	2	2	2	2	1	2	64	79	40	.08	1.87	.57	.36	.02	.04	2	5	.09
540	881063	11	2	1	9	0	2	2	2	2	1	2	93	59	31	.09	1.48	.51	.47	.01	.04	2	5	.07
541	881064	9	2	1	13	0	2	2	2	2	1	2	105	85	42	.07	1.78	.39	.44	.01	.04	2	5	.09
542	881065	16	26	1	10	6.1	2	2	2	2	2	2	125	115	85	.07	1.81	.55	.65	.01	.06	2	6	.1
543	881066	17	1	1	9	0	2	2	2	2	2	2	135	73	56	.07	2.09	1.13	1.66	.01	.07	6	5	.21
544	881067	20	6	1	12	0	2	2	2	2	1	2	123	66	54	.06	1.87	.56	.88	.01	.06	4	5	.15
545	881068	8	9	1	8	0	2	2	2	2	1	2	116	49	32	.07	1.48	.39	.5	.01	.04	4	5	.14
546	881069	11	6	1	16	0	2	2	2	2	2	2	110	68	31	.12	2.13	.44	.69	.01	.04	3	5	.07
547	881070	7	5	1	11	6.3	2	2	2	2	1	2	89	63	29	.06	1.82	.32	.43	.01	.03	2	4	.08
548	881071	13	16	1	9	0	2	2	2	2	2	2	112	52	37	.07	1.86	.97	.81	.01	.04	3	5	.12
549	881072	9	13	1	20	0	2	2	2	2	2	2	135	47	24	.11	2.21	.31	.53	.01	.04	4	5	.11
550	881073	25	12	1	10	0	2	2	2	2	2	2	83	105	28	.14	2.47	.37	.28	.01	.01	2	7	.08
551	881074	4	16	1	8	0	2	2	2	2	1	2	93	72	29	.07	.95	.33	.21	.01	.04	2	5	.12
552	881075	14	60	1	23	6.4	2	2	2	2	2	2	75	93	60	.06	2.2	1.45	.5	.01	.04	2	5	.04
553	881076	3	31	1	7	0	2	2	2	2	1	2	72	75	42	.06	1.21	.54	.27	.01	.03	3	4	.11
554	881077	10	52	1	9	0	2	2	2	2	1	2	95	70	34	.06	1.55	.35	.55	.01	.03	2	5	.11
555	881078	7	13	1	13	0	2	2	2	2	1	2	120	82	38	.06	1.61	.64	.45	.01	.04	3	6	.14
556	881079	12	15	1	9	0	2	2	2	2	2	2	79	91	53	.06	1.59	1.15	.59	.01	.04	2	4	.08
557	881080	4	80	1	10	6.2	2	2	2	2	1	2	122	64	27	.09	1.56	.28	.24	.01	.03	3	5	.12
558	881081	12	23	1	8	0	2	2	2	2	1	2	137	62	28	.06	2.05	.42	.82	.01	.01	4	6	.17
559	881082	12	19	1	6	0	2	2	2	2	1	2	106	104	28	.06	2.46	.4	1.04	.01	.06	5	6	.19
560	881083	8	53	1	9	0	2	2	2	2	1	2	113	42	37	.06	1.77	.4	.49	.01	.04	3	5	.13
561	881084	6	21	1	7	0	2	2	2	2	1	2	98	73	35	.06	1.77	.46	.82	.01	.04	4	5	.13
562	881085	9	17	1	5	6.8	2	2	2	2	1	2	79	99	31	.06	1.59	.64	.61	.01	.06	3	5	.15
563	881086	11	23	1	4	0	2	2	2	2	1	2	70	78	36	.05	1.75	.73	.78	.01	.04	2	4	.1
564	881087	7	13	1	9	0	2	2	2	2	1	2	89	83	31	.06	1.23	.46	.45	.01	.04	2	4	.11
565	881088	15	50	1	14	0	2	2	2	2	2	2	109	69	33	.06	2.2	.43	.86	.01	.05	4	6	.13
566	881089	16	66	1	12	6.2	2	2	2	2	2	2	94	62	37	.06	1.83	.48	.75	.01	.07	3	5	.1
567	881090	5	9	1	5	0	2	2	2	2	1	2	65	31	27	.07	.9	.32	.28	.01	.05	2	3	.1
568	881091	9	7	1	7	0	2	2	2	2	1	2	78	54	30	.05	1.44	.38	.49	.01	.05	2	5	.1
569	881092	11	20	1	3	0	2	2	2	2	1	2	91	81	26	.05	1.43	.49	.77	.01	.15	4	5	.17
570	881093	18	70	1	18	0	2	2	2	2	2	2	120	60	28	.05	1.85	.34	.73	.01	.05	3	6	.12
571	881094	16	8	1	5	5.6	2	2	2	2	1	3	106	74	20	.05	2.05	.42	1.01	.01	.07	5	5	.24
572	881095	10	16	1	6	0	2	2	2	2	1	2	120	67	30	.06	1.55	.46	.7	.01	.07	3	5	.16
573	881096	12	17	1	7	0	2	2	2	2	2	2	94	70	42	.07	2.34	.75	1.06	.02	.06	4	5	.15
574	881097	7	13	1	5	0	2	2	2	2	1	2	93	77	32	.06	1.54	.4	.44	.01	.04	3	5	.11
575	881098	11	16	1	6	0	2	2	2	2	1	2	84	63	30	.07	2.32	.37	.66	.01	.04	3	5	.09
576	881099	11	49	1	9	5.4	2	2	2	2	2	2	101	119	30	.07	1.8	.36	.83	.01	.06	3	5	.15
577	881100	15	80	1	17	0	2	2	2	2	2	2	83	88	33	.06	2.37	.7	.91	.01	.07	2	6	.07
578	881101	5	23	1	7	0	2	2	2	2	1	2	92	66	30	.06	1.34	.31	.46	.01	.03	4	4	.16
579	881102	19	115	1	7	0	2	2	2	2	1	2	76	70	34	.06	1.52	.48	.45	.01	.04	2	4	.08
580	881103	9	5	1	11	0	2	2	2	2	2	2	127	75	39	.05	1.97	.51	.61	.01	.04	4	5	.15

581	881104	10	6	1	7	6.1	2	2	2	2	1	2	77	35	45	.06	1.67	.67	.76	.01	.04	3	4	.12
582	881105	5	1	1	3	0	2	2	2	2	1	2	85	63	32	.06	1.01	.44	.31	.01	.05	2	3	.11
583	881106	7	14	1	10	0	2	2	2	2	2	2	122	71	28	.06	1.86	.33	.56	.01	.04	3	5	.11
584	881107	15	9	1	9	0	2	2	2	2	2	2	65	106	39	.07	2.17	.86	.42	.01	.04	2	5	.04
585	881108	12	3	1	13	0	2	2	2	2	2	2	90	126	33	.04	1.93	.46	.73	.02	.1	3	5	.11
586	881109	9	1	1	5	6	2	2	2	2	1	2	94	92	36	.05	1.58	.55	.8	.02	.09	3	4	.18
587	881110	16	16	1	7	0	2	2	2	2	2	2	87	150	56	.04	2.36	.81	.89	.02	.09	2	5	.11
588	881111	19	5	1	9	0	2	2	2	2	1	2	90	143	53	.04	1.94	.82	.89	.03	.03	3	5	.14
589	881112	17	1	1	5	0	2	2	2	2	2	2	91	214	55	.03	1.95	.98	1.05	.03	.14	4	5	.19
590	881113	12	3	1	6	0	2	2	2	2	1	2	35	211	50	.04	1.95	.74	1	.03	.11	4	5	.21
591	881114	9	10	1	10	6.7	2	2	2	2	1	2	78	121	51	.04	1.61	.79	.83	.02	.07	3	4	.15
592	881115	17	3	1	10	0	2	2	2	2	2	2	95	137	47	.03	2.25	.77	1.09	.01	.09	3	5	.16
593	881116	10	1	1	35	0	2	2	2	2	2	2	103	131	35	.04	2.34	.44	.72	.02	.06	4	5	.15
594	881117	7	1	1	9	0	2	2	2	2	1	2	68	109	36	.05	1.68	.43	.64	.03	.04	4	3	.2
595	881118	3	1	1	3	0	2	2	2	2	1	2	32	120	51	.05	1.21	.49	.22	.02	.03	3	3	.12
596	881119	9	4	1	8	6.7	2	2	2	2	1	2	90	67	33	.13	1.91	.45	.46	.01	.03	4	4	.11
597	881120	7	32	1	7	0	2	2	2	2	1	2	77	88	41	.05	1.27	.46	.34	.01	.04	3	3	.11
598	881121	7	9	1	12	0	2	2	2	2	1	2	90	72	33	.05	1.6	.39	.43	.02	.05	4	4	.12
599	881122	11	28	1	13	0	2	2	2	2	2	2	116	83	39	.06	2.01	.41	.58	.02	.05	5	5	.16
600	881123	13	17	1	5	0	2	2	2	2	1	2	119	112	36	.04	2	.54	.91	.02	.18	3	5	.16
601	881124	10	3	1	11	6.5	2	2	2	2	2	2	102	79	37	.06	2.38	.44	.63	.02	.06	5	5	.13
602	881125	9	8	1	9	0	2	2	2	2	1	2	82	82	38	.05	2.07	.48	.71	.02	.06	4	5	.13
603	881126	8	3	1	9	0	2	2	2	2	1	2	73	71	44	.05	1.66	.61	.74	.02	.05	4	4	.15
604	881127	9	185	1	12	0	2	2	2	2	1	2	79	76	38	.05	1.66	.53	.61	.02	.05	4	4	.13
605	881128	10	14	1	9	0	2	2	2	2	1	2	78	85	34	.05	2.03	.47	.79	.02	.06	5	4	.16
606	881129	10	18	1	19	6	2	2	2	2	2	2	110	69	36	.05	1.79	.47	.65	.02	.05	4	5	.15
607	881130	6	4	1	8	0	2	2	2	2	1	2	73	74	38	.04	1.74	.56	.53	.01	.04	2	4	.09
608	881131	6	2	1	6	0	2	2	2	2	1	2	103	89	32	.06	1.22	.46	.33	.01	.01	3	4	.11
609	881132	12	4	1	8	0	2	2	2	2	1	2	81	140	60	.03	1.72	1	.69	.03	.03	3	5	.11
610	881133	8	1	1	10	0	2	2	2	2	2	2	120	80	37	.05	1.92	.56	.51	.02	.05	3	5	.11
611	881134	9	5	1	10	6.1	2	2	2	2	1	2	93	82	32	.05	2.26	.43	.59	.02	.05	3	5	.12
612	881135	10	1	1	8	0	2	2	2	2	1	2	103	100	79	.05	2.24	.59	.91	.04	.08	5	5	.19
613	881136	9	3	1	8	0	2	2	2	2	1	2	91	104	41	.05	2.07	.5	.64	.02	.06	4	5	.15
614	881137	4	1	1	7	0	2	2	2	2	1	2	49	104	40	.05	1.94	.6	.48	.03	.07	5	3	.21
615	881138	8	4	1	5	0	2	2	2	2	1	2	82	87	38	.06	1.59	.57	.53	.02	.05	4	4	.15
616	881139	15	3	1	7	6.3	2	2	2	2	2	2	96	139	56	.03	2.6	.89	.67	.02	.06	3	5	.12
617	881140	13	1	1	7	0	2	2	2	2	1	2	96	90	34	.05	1.93	.54	.92	.04	.07	5	4	.2
618	881141	19	24	1	9	0	2	2	2	2	1	2	98	204	53	.03	2.42	.76	.71	.02	.07	2	5	.12
619	881142	8	3	1	8	0	2	2	2	2	1	2	115	83	32	.05	1.72	.4	.41	.02	.05	4	5	.15
620	881143	13	8	1	9	0	2	2	2	2	2	2	103	91	30	.07	2.59	.39	.63	.02	.06	3	6	.12
621	881144	12	6	1	15	6.3	2	2	2	2	2	2	93	92	30	.15	2.84	.39	.71	.02	.05	5	5	.14
622	881145	10	8	1	11	0	2	2	2	2	1	2	99	84	40	.06	2.17	.45	.56	.02	.05	3	5	.11
623	881146	6	17	1	10	0	2	2	2	2	1	2	93	83	49	.06	1.58	.48	.44	.02	.05	4	4	.15
624	881147	12	4	1	6	0	2	2	2	2	1	2	85	117	48	.06	1.98	1.01	.67	.02	.06	2	5	.1
625	881148	12	9	1	9	0	2	2	2	2	1	2	88	110	51	.06	1.85	.81	.51	.02	.06	3	5	.12
626	881149	11	10	1	14	5.9	2	2	2	2	1	2	112	84	33	.06	1.63	.47	.76	.02	.09	5	5	.19
627	881150	9	43	1	9	0	2	2	2	2	1	2	101	76	38	.05	1.6	.55	.57	.02	.04	4	5	.14
628	881151	9	20	1	6	0	2	2	2	2	1	2	97	62	39	.06	1.68	.54	.55	.01	.03	3	4	.13
629	881152	14	22	1	7	0	2	2	2	2	1	2	94	135	51	.05	1.93	1.17	.79	.02	.07	3	5	.11
630	881153	15	12	1	6	0	2	2	2	2	1	2	87	119	52	.05	1.69	1.39	.77	.02	.06	3	5	.11
631	881154	9	8	1	5	6.4	2	2	2	2	1	2	70	70	47	.05	1.38	1.01	.63	.02	.05	3	4	.12

630	881155	18	4	1	3	0	2	2	2	2	112	153	59	.04	2.12	1.27	.96	.02	.12	3	5	.13
633	881156	10	20	1	7	0	2	2	2	2	95	74	38	.01	1.64	.66	.77	.02	.08	3	4	.14
634	881157	39	11	1	24	0	2	2	2	2	113	256	57	.04	2.22	1.29	.48	.01	.04	2	8	.03
635	881158	10	12	1	9	0	2	2	2	2	91	95	35	.05	1.95	.6	.88	.02	.05	5	5	.17
636	881159	11	205	1	10	6.3	2	2	2	2	85	95	34	.04	1.85	.51	.9	.02	.07	5	4	.19
637	881160	10	4	1	7	9	2	2	2	2	104	89	33	.05	1.76	.51	.84	.02	.06	4	5	.17
638	881161	14	50	1	14	0	2	2	2	2	91	113	36	.03	1.89	.58	.78	.02	.11	3	5	.13
639	881162	13	43	1	7	0	2	2	2	2	84	129	43	.04	1.76	.8	.96	.02	.15	4	5	.16
640	881163	9	35	1	9	0	2	2	2	2	86	117	38	.05	1.72	.52	.65	.02	.07	3	4	.15
641	881164	10	3	1	8	5.8	2	2	2	2	91	74	27	.05	2.02	.38	.73	.02	.06	3	5	.14
642	881165	14	4	1	3	0	2	2	2	2	103	208	37	.05	2.11	.71	.88	.02	.09	3	5	.15
643	881166	17	6	1	10	0	2	2	2	2	89	157	60	.03	2.44	1.49	1.04	.02	.11	3	5	.11
644	881167	16	3	1	10	0	2	2	2	2	113	126	32	.05	2.11	.53	1.29	.02	.11	5	5	.23
645	881168	11	2	1	9	0	2	2	2	2	92	148	73	.03	2.04	1.72	.53	.02	.07	2	5	.08
646	881169	11	6	1	7	6.3	2	2	2	2	79	213	99	.05	2.32	1.59	.64	.02	.05	2	6	.07
647	881170	13	23	1	12	0	2	2	2	2	70	192	100	.03	2.18	2.2	.61	.02	.09	2	5	.04
648	881171	7	10	1	4	0	2	2	2	2	55	130	52	.06	1.76	.73	.44	.01	.05	2	4	.1
649	881172	5	335	1	7	0	2	2	2	2	106	75	31	.04	1.64	.41	.33	.01	.04	3	4	.12
650	881173	9	105	1	14	0	2	2	2	2	115	65	29	.05	1.78	.49	.53	.01	.04	3	5	.12
651	881174	16	2	1	6	5.7	2	2	2	2	99	85	41	.06	2.23	.54	1.52	.01	.07	5	5	.22
652	881175	9	8	1	14	0	2	2	2	2	104	73	35	.05	2.1	.51	.73	.01	.06	4	6	.13
653	881176	12	23	1	13	0	2	2	2	2	99	112	40	.06	2.14	.89	.97	.02	.06	4	5	.14
654	881177	9	26	1	14	0	2	2	2	2	123	122	34	.05	2.2	.46	.63	.02	.06	3	5	.14
655	881178	7	13	1	8	0	2	2	2	2	85	93	35	.05	1.91	.57	.6	.01	.06	3	5	.13
656	881179	14	110	1	8	6.2	2	2	2	2	84	129	48	.03	2.24	.97	.73	.02	.07	2	5	.1
657	881180	11	1	1	10	0	2	2	2	2	99	120	62	.04	1.63	.45	.65	.01	.06	5	4	.23
658	881181	11	5	1	6	0	2	2	2	2	110	112	52	.03	1.83	.42	.7	.01	.07	4	5	.18
659	881182	12	10	1	11	0	2	2	2	2	96	94	46	.04	2.01	1.16	.82	.02	.07	3	5	.13
660	881183	9	27	1	10	0	2	2	2	2	98	139	31	.05	1.77	.4	.75	.02	.13	4	4	.15
661	881184	11	36	1	11	5.8	2	2	2	2	83	63	29	.06	2.23	.32	.73	.01	.07	3	5	.1
662	881185	7	16	1	11	0	2	2	2	2	91	69	29	.06	1.56	.32	.52	.01	.06	4	5	.13
663	881186	7	5	1	8	0	2	2	2	2	69	97	31	.06	1.34	.35	.51	.01	.07	4	4	.15
664	881187	10	8	1	9	0	2	2	2	2	77	123	36	.06	2.05	.46	.89	.01	.08	5	5	.12
665	881188	12	6	1	14	0	2	2	2	2	106	136	34	.06	1.75	.42	.89	.02	.12	4	5	.14
666	881189	10	18	1	11	6.1	2	2	2	2	74	136	46	.05	1.93	.61	.81	.01	.07	3	4	.11
667	881190	17	13	1	15	0	2	2	2	2	77	131	60	.05	2.41	1.1	1.06	.02	.11	2	5	.08
668	881191	19	38	1	12	0	2	2	2	2	84	177	53	.06	2.36	.91	.82	.02	.07	2	5	.08
669	881192	9	95	1	11	0	2	2	2	2	66	74	40	.06	1.58	.71	.68	.01	.04	2	4	.07
670	881193	8	57	1	12	0	2	2	2	2	77	96	33	.05	1.54	.4	.63	.01	.03	3	4	.09
671	881194	14	17	1	10	6.2	2	2	2	2	81	183	55	.05	2.36	.8	.81	.02	.08	2	5	.09
672	881195	9	15	1	11	0	2	2	2	2	79	99	37	.06	1.84	.45	.8	.01	.06	3	4	.13
673	881196	8	2	1	10	0	2	2	2	2	76	88	28	.06	1.76	.34	.48	.01	.06	4	4	.13
674	881197	9	13	1	8	0	2	2	2	2	68	91	42	.06	1.67	.44	.55	.01	.04	3	4	.09
675	881198	7	20	1	18	0	2	2	2	2	96	90	29	.06	1.66	.32	.4	.01	.04	4	5	.1
676	881199	10	5	1	13	6.2	2	2	2	2	88	91	30	.06	2.68	.29	.74	.01	.06	4	5	.11
677	881200	12	28	1	12	0	2	2	2	2	92	80	38	.06	2.15	.48	.73	.02	.06	4	5	.13
678	881201	11	4	1	12	0	2	2	2	3	85	96	30	.06	2.03	.35	.7	.01	.09	4	5	.11
679	881202	13	18	1	14	0	2	2	2	2	103	100	34	.06	2.01	.41	.82	.01	.07	4	4	.14
680	881203	8	5	1	9	0	2	2	2	2	82	77	30	.06	1.72	.35	.44	.01	.05	3	4	.09
681	881204	7	6	1	8	6	2	2	2	2	61	95	32	.07	1.51	.43	.5	.01	.05	2	4	.1
682	881205	5	65	1	7	0	2	2	2	2	60	77	36	.06	1.26	.43	.4	.01	.04	3	3	.1

680	881206	9	23	1	13	0	2	2	2	2	1	2	82	102	35	.06	2.04	.46	.59	.02	.05	4	5	.11
684	881207	29	16	1	20	0	2	2	2	2	2	2	105	173	53	.08	3.28	.54	.92	.02	.1	2	6	.08
685	881208	8	17	1	8	0	2	2	2	2	1	2	70	94	47	.06	2.19	.95	.43	.01	.04	2	4	.02
686	881209	5	5	1	6	5.7	2	2	2	2	1	2	65	97	37	.06	1.31	.38	.23	.01	.03	2	4	.09
687	881210	5	15	1	6	0	2	2	2	2	1	2	66	77	34	.07	1.18	.36	.3	.01	.03	2	4	.09
688	881211	5	23	1	5	0	2	2	2	2	1	2	69	81	35	.08	1.21	.38	.34	.01	.04	2	4	.1
689	881212	4	16	1	2	0	2	2	2	2	1	2	61	117	31	.08	.98	.33	.2	.01	.04	2	3	.11
690	881213	7	13	1	13	0	2	2	2	2	2	2	130	71	31	.07	2.14	.35	.45	.01	.04	3	5	.11
691	881214	3	12	1	2	4.9	2	2	2	2	1	2	48	108	35	.07	.77	.39	.13	.01	.03	2	3	.08
692	881215	3	2	1	4	0	2	2	2	2	1	2	62	87	26	.07	1.12	.29	.25	.01	.01	3	3	.13
693	881216	8	24	1	9	0	2	2	2	2	2	2	96	73	20	.07	2.01	.22	.48	.01	.04	3	5	.1
694	881217	5	21	1	10	0	2	2	2	2	1	2	91	82	29	.07	1.41	.22	.49	.01	.04	3	4	.14
695	881218	11	155	1	14	0	2	2	2	2	1	2	95	81	35	.06	1.91	.57	.91	.01	.04	3	4	.13
696	881219	11	23	1	44	5.5	2	2	2	2	2	2	170	72	52	.05	1.78	.47	.91	.01	.06	5	5	.21
697	881220	6	7	1	12	0	2	2	2	2	1	2	103	30	28	.06	1.11	.31	.39	.01	.03	3	4	.11
698	881221	6	18	1	5	0	2	2	2	2	1	2	88	47	28	.07	1.43	.29	.44	.01	.04	3	5	.1
699	881222	6	95	1	8	0	2	2	2	2	1	2	80	63	35	.06	1.38	.42	.49	.01	.04	3	5	.1
700	881223	14	26	1	4	0	2	2	2	2	1	2	75	75	42	.05	2.03	.67	.95	.01	.06	2	6	.1
701	881224	4	16	1	3	6	2	2	2	2	1	2	56	77	39	.06	1.23	.36	.31	.01	.05	2	4	.08
702	883001	13	44	1	13	0	2	2	2	2	3	1	78	62	27	.11	2.38	.23	.49	.01	.04	3	5	.09
703	883002	9	30	1	14	6.1	2	2	2	2	1	2	86	77	22	.13	2.7	.2	.45	.01	.03	4	6	.07
704	883003	13	85	1	10	0	2	2	2	2	1	2	94	83	30	.06	1.95	.28	.49	.01	.05	2	6	.07
705	883004	6	1306	1	7	0	2	2	2	2	1	2	100	97	33	.06	1.56	.25	.38	.01	.03	2	6	.06
706	883005	7	54	1	4	0	2	2	2	2	3	1	109	80	20	.06	2.27	.19	.42	.01	.04	4	7	.07
707	883006	3	64	1	2	0	2	2	2	2	1	3	62	94	30	.06	.83	.3	.16	.01	.04	2	4	.07
708	883007	7	80	1	2	5.3	2	2	2	2	1	2	87	89	26	.06	.97	.26	.29	.01	.04	2	5	.07
709	883008	13	56	1	6	0	2	2	2	2	1	2	130	112	30	.06	1.9	.29	.63	.01	.04	2	6	.06
710	883009	37	150	1	18	0	10	4	2	2	1	2	176	72	45	.11	3.62	.18	.2	.01	.03	4	9	.14
711	883010	10	240	1	23	0	2	2	2	2	1	2	106	51	30	.06	1.78	.25	.4	.01	.03	3	6	.08
712	883011	11	66	1	14	0	2	2	2	2	1	2	117	53	24	.06	1.84	.21	.61	.01	.04	2	6	.08
713	883012	14	110	1	94	5.9	2	2	2	2	1	2	118	61	32	.05	1.69	.3	.58	.01	.05	3	7	.1
714	883013	14	65	1	15	0	2	2	2	2	1	2	89	61	27	.06	1.64	.28	.39	.01	.04	3	6	.08
715	883014	14	65	1	13	0	2	2	2	2	1	2	121	61	23	.06	1.35	.21	.37	.01	.05	2	7	.08
716	883015	11	34	1	9	0	2	2	2	2	1	2	122	64	24	.09	1.99	.27	.35	.01	.03	3	6	.09
717	883016	9	31	1	9	0	2	2	2	2	1	2	107	56	25	.07	1.71	.29	.37	.01	.02	3	6	.08
718	883017	6	53	1	18	5.4	2	2	2	2	1	2	118	46	24	.05	1.39	.23	.29	.01	.02	3	6	.09
719	883018	9	52	1	13	0	3	2	2	2	1	2	115	152	36	.06	2.61	.14	1.68	.01	.16	3	7	.15
720	883019	13	115	1	22	0	2	2	2	2	1	2	63	75	40	.05	1.5	.36	.45	.01	.07	3	5	.07
721	883020	9	14	1	10	0	2	2	2	2	1	2	107	87	39	.05	1.8	.34	.5	.01	.04	2	6	.09
722	883021	8	36	1	9	0	2	2	2	2	1	2	91	87	23	.06	1.39	.29	.3	.01	.05	2	5	.05
723	883022	12	65	1	10	6.4	3	2	2	2	1	2	66	114	26	.14	3.05	.56	.59	.01	.03	2	5	.06
724	883023	7	6	1	2	0	2	2	2	2	1	2	70	52	23	.06	1.78	.2	.7	.01	.04	2	4	.1
725	883024	8	7	1	6	0	2	2	2	2	1	2	77	61	23	.05	1.88	.29	.6	.01	.04	2	5	.09
726	883025	8	15	1	9	0	2	2	2	2	1	2	81	55	20	.11	2.55	.2	.52	.01	.03	2	5	.07
727	883026	10	340	1	4	0	2	2	2	2	1	2	87	54	27	.05	1.9	.33	.67	.01	.03	2	5	.08
728	883027	12	6	1	15	6	2	2	2	2	2	2	126	182	26	.06	1.64	.42	.51	.01	.04	2	6	.03
729	883028	6	17	1	7	0	2	2	2	2	1	2	84	61	33	.06	1.29	.38	.41	.01	.04	2	4	.07
730	883029	5	10	1	5	0	2	2	2	2	1	2	84	73	19	.05	1.32	.2	.3	.01	.03	2	4	.07
731	883030	12	19	1	12	0	3	2	2	2	1	2	63	57	41	.04	1.56	1.01	.6	.01	.03	2	4	.05
732	883031	7	75	1	4	0	2	2	2	2	1	2	69	68	27	.06	1.17	.27	.35	.01	.03	2	3	.08
733	883032	6	11	1	8	5.8	2	2	2	2	1	2	73	50	17	.07	1.76	.19	.3	.01	.03	2	5	.07

730	883033	15	24	1	9	0	2	2	2	2	1	2	101	95	27	.06	3.25	.39	.95	.01	.04	2	5	.09
735	883034	13	55	1	19	0	2	2	2	2	2	2	103	87	22	.06	2.36	.27	.92	.01	.04	3	6	.1
736	883035	15	80	1	13	0	2	2	2	2	2	2	89	68	26	.07	2.07	.37	.67	.01	.03	3	6	.09
737	883036	10	55	1	6	0	2	2	2	2	1	2	68	60	26	.06	1.17	.3	.45	.01	.04	2	4	.08
738	883037	9	120	1	10	5.2	2	2	2	2	1	2	88	48	21	.06	1.3	.23	.47	.01	.04	2	5	.1
739	883038	16	65	1	10	0	2	2	2	2	1	2	81	42	35	.05	1.73	.36	.67	.01	.05	2	5	.06
740	883039	14	31	1	14	0	2	2	2	2	1	2	83	40	39	.05	1.66	.75	.48	.01	.01	2	5	.08
741	883040	27	46	1	9	0	3	3	2	2	2	2	51	87	75	.05	1.55	1.66	.5	.01	.06	2	5	.03
742	883041	9	16	1	15	0	2	2	2	2	1	2	100	34	22	.05	1.47	.29	.48	.01	.04	3	5	.1
743	883042	12	95	1	73	5.9	6	2	2	2	1	2	121	103	30	.1	2.36	.23	.36	.01	.04	2	6	.08
744	883043	16	22	1	26	0	2	2	2	2	1	2	133	113	30	.05	2.39	.45	.66	.01	.05	2	6	.08
745	883044	10	51	1	82	0	2	2	2	2	1	2	113	91	17	.33	3.51	.18	.38	.01	.02	5	6	.08
746	883045	5	90	1	55	0	2	2	2	2	1	2	190	62	24	.05	1.97	.28	.45	.01	.03	3	7	.15
747	883046	6	55	1	19	0	2	2	2	2	1	2	120	88	35	.06	1.34	.23	.22	.01	.04	2	6	.11
748	883047	25	90	1	115	6	2	2	2	2	1	2	107	55	26	.05	1.91	.33	.49	.01	.04	2	6	.09
749	883048	38	610	1	48	0	2	2	2	2	2	2	117	84	39	.05	2.18	.27	.54	.01	.04	2	6	.12
750	883049	62	290	1	173	0	3	2	2	2	6	2	125	93	57	.05	1.87	.7	.47	.01	.04	2	6	.07
751	883050	19	780	1	48	0	2	2	2	2	2	2	104	56	49	.06	2.81	.33	.24	.01	.04	3	7	.13
752	883051	28	100	1	16	0	2	2	2	2	2	2	115	103	43	.05	1.74	.47	.47	.01	.09	2	6	.08
753	883052	22	52	1	11	6.5	2	2	2	2	1	2	134	66	35	.05	2.7	.52	1.35	.01	.1	2	6	.08
754	883053	24	500	1	22	0	2	2	2	2	1	2	104	91	31	.05	1.81	.33	.52	.01	.05	2	5	.09
755	883054	30	155	1	17	0	2	2	2	2	1	2	110	67	28	.05	2.22	.32	.71	.01	.04	3	6	.11
756	883055	49	60	1	11	0	2	2	2	2	2	2	124	88	34	.05	2.08	.32	.71	.01	.07	2	6	.09
757	883056	39	78	1	12	0	2	2	2	2	1	2	117	91	39	.05	1.86	.49	.64	.01	.11	2	6	.07
758	883057	20	41	1	9	6.4	2	2	2	2	1	2	102	69	43	.05	1.78	.46	.58	.01	.06	2	5	.1
759	883058	13	15	1	11	0	2	2	2	2	1	2	114	111	40	.05	1.69	.53	.41	.01	.08	2	5	.05
760	883059	13	30	1	19	0	2	2	2	2	1	2	95	70	32	.12	2.54	.32	.44	.01	.05	3	6	.09
761	883060	52	100	1	123	0	2	2	2	2	1	2	103	96	74	.05	2.98	.5	.61	.01	.04	2	6	.08
762	883061	77	75	1	58	0	2	2	2	2	2	2	103	168	107	.08	1.68	2.27	.39	.01	.08	2	6	.06
763	883062	3	6	1	2	0	2	2	2	2	1	2	92	56	36	.07	1.27	.37	.23	.01	.03	3	4	.15
764	883063	7	25	1	12	0	2	2	2	2	2	2	128	84	32	.08	2.32	.38	.4	.01	.03	3	6	.11
765	883064	10	20	1	2	0	2	2	2	2	2	2	197	130	23	.05	2.57	.22	.64	.01	.06	2	6	.06
766	883065	17	7	1	14	0	2	2	2	2	3	2	88	109	60	.07	2.42	1.06	.5	.02	.05	2	4	.08
767	883066	10	6	1	8	5.8	2	2	2	2	1	2	114	145	36	.07	1.87	.52	.41	.01	.04	4	5	.13
768	883067	6	13	1	7	0	2	2	2	2	1	2	113	61	27	.08	2.1	.34	.36	.01	.03	1	5	.12
769	883068	6	1	1	6	0	2	2	2	2	1	2	103	62	26	.06	1.76	.34	.38	.01	.04	3	5	.12
770	883069	7	3	1	7	0	2	2	2	2	2	2	138	59	24	.07	2.26	.31	.45	.01	.04	1	6	.12
771	883070	7	4	1	5	0	2	2	2	2	1	2	117	53	30	.06	1.7	.38	.35	.02	.05	5	5	.16
772	883071	8	3	1	6	6.2	2	2	2	2	1	2	89	53	35	.05	2.12	.63	.35	.01	.04	4	5	.12
773	883072	5	2	1	8	0	2	2	2	2	1	2	97	75	33	.04	1.16	.16	.23	.01	.04	3	4	.1
774	883073	14	3	1	7	0	2	2	2	2	2	2	90	241	79	.04	2.91	2.01	.43	.01	.08	2	6	.04
775	883074	8	2	1	6	0	2	2	2	2	1	2	82	49	48	.06	1.7	.67	.52	.02	.05	2	4	.1
776	883075	8	5	1	6	0	2	2	2	2	1	2	76	90	42	.07	1.71	.63	.47	.02	.05	2	5	.1
777	883076	11	2	1	5	6.3	3	2	2	2	2	2	94	153	53	.07	2.45	.91	.68	.02	.08	2	6	.11
778	883077	7	7	1	9	0	2	2	2	2	1	2	82	87	31	.07	1.75	.41	.37	.01	.04	2	5	.09
779	883078	5	1	1	5	0	2	2	2	2	1	2	47	138	94	.05	1.66	1.69	.32	.02	.04	2	3	.04
780	883079	11	6	1	8	0	2	2	2	2	1	2	90	85	31	.25	2.36	.43	.38	.02	.01	1	5	.11
781	883080	8	14	1	8	0	2	2	2	3	2	2	133	69	28	.11	2.62	.41	.42	.01	.05	1	6	.1
782	883081	7	7	1	5	6.4	2	2	2	2	1	2	75	72	40	.08	1.83	.67	.49	.02	.05	3	5	.09
783	883082	6	60	1	6	0	2	2	2	2	1	2	85	83	39	.08	1.85	.51	.33	.01	.04	3	5	.11
784	883083	8	3	1	7	0	2	2	2	2	1	2	102	90	37	.07	1.65	.49	.42	.01	.04	1	5	.13

780	883084	7	5	1	6	0	2	2	2	2	1	2	105	89	35	.07	1.63	.41	.31	.01	.04	3	5	.11
784	883085	8	2	1	5	0	2	2	2	2	1	2	83	89	29	.17	2.3	.37	.38	.01	.04	4	4	.11
787	883086	24	5	1	35	6.1	4	2	2	2	2	2	115	91	34	.07	3.2	.22	1.75	.01	.05	2	8	.06
789	883087	6	4	1	5	0	2	2	2	2	1	2	85	63	22	.1	1.88	.25	.3	.01	.04	2	5	.09
789	883088	9	2	1	3	0	2	2	2	2	1	2	123	65	29	.23	2.84	.36	.4	.01	.03	3	7	.09
790	883089	17	5	1	7	0	2	2	2	2	2	2	183	77	70	.05	2.47	.32	.58	.01	.04	2	7	.12
791	883090	14	5	1	2	0	2	2	2	2	1	2	91	73	46	.06	1.94	.63	.69	.02	.04	3	6	.11
792	883091	14	11	1	4	6.3	2	2	2	2	1	2	85	81	62	.06	1.89	.71	.71	.02	.03	3	5	.09
793	883092	9	3	1	2	0	2	2	2	2	1	2	99	102	35	.06	1.82	.4	.48	.01	.03	3	5	.12
794	883093	18	14	1	2	0	2	2	2	2	1	2	158	107	54	.06	2.61	.41	.79	.01	.05	2	7	.08
795	883094	40	3	1	2	0	3	5	2	2	1	2	245	41	35	.05	3.53	.47	2.53	.01	.07	1	8	.17
796	883095	23	5	1	2	0	2	2	2	2	1	2	210	65	32	.06	2.42	.4	1.4	.02	.07	3	7	.16
797	883096	16	18	1	3	6.1	2	2	2	2	1	2	159	87	19	.05	2.58	.16	.66	.01	.05	2	7	.05
798	883097	11	14	1	4	0	2	2	2	2	2	2	157	92	25	.07	2.39	.28	.6	.01	.04	3	6	.1
799	883098	10	16	1	2	0	2	2	2	2	1	2	124	63	24	.06	1.87	.25	.51	.01	.05	2	7	.09
800	883099	11	9	1	3	0	2	2	2	2	1	2	145	96	31	.06	2.83	.28	.71	.01	.03	4	6	.14
801	883100	8	11	1	10	0	2	2	2	2	1	2	138	71	27	.06	2.29	.26	.47	.01	.05	2	6	.09
802	883101	10	12	1	9	6.1	2	2	2	2	1	2	130	68	32	.06	2.11	.37	.52	.01	.04	2	7	.08
803	883102	9	32	1	2	0	2	2	2	2	1	2	81	75	34	.06	1.5	.33	.36	.01	.05	2	5	.07
804	883103	10	23	1	5	0	2	2	2	2	1	2	103	57	34	.06	1.66	.4	.45	.01	.04	2	5	.07
805	883104	7	5	1	4	0	2	2	2	2	1	2	104	66	23	.07	1.89	.26	.27	.01	.05	2	5	.07
806	883105	9	18	1	13	0	2	2	2	2	1	2	139	58	23	.05	1.72	.28	.32	.01	.05	2	7	.08
807	883106	7	33	1	2	6.1	2	2	2	2	1	2	98	47	25	.06	1.6	.3	.34	.01	.04	2	5	.08
808	883107	20	4	1	2	0	2	2	2	2	2	2	145	38	32	.05	2.94	.43	1.88	.02	.09	3	7	.13
809	883108	27	150	1	40	0	2	2	2	2	1	2	108	86	34	.1	2.92	.15	.57	.01	.03	2	7	.06
810	883109	6	62	1	7	0	2	2	2	2	1	2	94	75	26	.06	1.59	.28	.33	.01	.03	2	5	.08
811	883110	7	5	1	3	0	2	2	2	2	1	2	68	99	69	.04	1.29	1.15	.35	.02	.05	2	4	.05
812	883111	11	34	1	4	6.3	2	2	2	2	1	2	80	115	47	.05	1.8	.7	.49	.02	.05	2	5	.08
813	883112	8	11	1	3	0	2	2	2	2	2	2	54	162	112	.04	1.78	2.03	.3	.01	.04	2	4	.02
814	883113	11	125	1	6	0	2	2	2	2	2	2	82	202	67	.04	2.37	.99	.53	.02	.07	2	5	.05
815	883114	7	6	1	2	0	2	2	2	2	1	2	59	152	74	.06	1.6	1.08	.38	.01	.05	2	4	.03
816	883115	12	6	1	5	0	2	2	2	2	2	2	77	212	59	.06	2.17	.81	.53	.02	.07	2	6	.05
817	883116	10	20	1	6	6.5	2	2	2	2	1	2	78	125	52	.03	1.61	.83	.54	.02	.06	2	5	.07
818	883117	9	3	1	2	0	2	2	2	2	1	2	71	129	52	.03	1.66	.77	.46	.01	.04	2	2	.06
819	883118	5	1	1	2	0	2	2	2	2	1	2	29	183	96	.05	.85	6.45	.15	.01	.01	2	2	.01
820	883119	9	4	1	5	0	2	2	2	2	1	2	72	134	50	.06	1.57	1.75	.43	.02	.05	2	2	.06
821	883120	11	1	1	5	0	2	2	2	2	1	2	87	170	58	.13	2.31	1.8	.34	.01	.03	2	4	.04
822	883121	10	11	1	8	6.2	2	2	2	2	1	2	88	165	51	.08	2.03	1.82	.4	.02	.04	2	3	.06
823	883122	12	6	1	5	0	2	2	2	2	1	2	76	118	45	.06	1.55	.73	.55	.02	.05	3	3	.1
824	883123	7	16	1	3	0	2	2	2	2	1	2	75	94	55	.04	1.19	.95	.42	.02	.04	2	2	.1
825	883124	6	4	1	2	0	2	2	2	2	1	2	71	86	44	.06	1.4	.63	.39	.02	.03	2	2	.09
826	883125	5	5	1	3	0	2	2	2	2	1	2	64	90	50	.06	1.11	.9	.37	.02	.03	2	2	.08
827	883126	9	4	1	5	6.3	2	2	2	2	1	2	59	180	100	.05	1.52	2.2	.35	.02	.05	2	7	.03
828	883127	7	3	1	4	0	2	2	2	2	1	2	85	127	42	.06	1.73	.54	.41	.01	.06	3	2	.1
829	883128	10	9	1	6	0	2	2	2	2	1	2	85	200	47	.06	2.55	.53	.53	.01	.08	2	2	.08
830	883129	5	1	1	5	0	2	2	2	2	1	2	89	73	31	.06	1.76	.38	.27	.01	.03	3	2	.1
831	883130	5	6	1	4	0	2	2	2	2	1	2	86	67	33	.06	1.59	.41	.32	.01	.03	3	2	.1
832	883131	8	4	1	12	6.4	2	2	2	2	1	2	107	87	30	.12	2.43	.34	.35	.01	.03	3	2	.11
833	883132	5	5	1	31	0	2	2	2	2	1	2	111	44	31	.07	1.75	.34	.18	.01	.03	2	2	.1
834	883133	6	4	1	8	0	2	2	2	2	1	2	111	83	34	.06	1.74	.42	.33	.01	.03	3	2	.1
835	883134	5	11	1	7	0	2	2	2	2	1	2	93	53	26	.11	2.52	.3	.33	.01	.03	2	2	.09

831	883133	5	2	1	8	0	2	2	2	2	1	2	86	64	29	.07	1.82	.31	.29	.01	.03	2	2	.1
837	883136	5	7	1	8	5.8	2	2	2	2	1	2	90	60	25	.04	1.99	.24	.33	.01	.04	3	2	.1
838	883137	9	4	1	7	0	2	2	2	2	1	2	90	76	30	.07	2.66	.39	.65	.01	.05	3	2	.1
839	883138	7	25	1	9	0	2	2	2	2	1	2	101	62	33	.09	2.5	.31	.37	.01	.04	3	2	.1
840	883139	14	60	1	8	0	2	2	2	2	1	2	89	85	53	.06	1.93	.93	.51	.02	.05	2	2	.08
841	883140	15	42	1	13	0	2	2	2	2	1	2	103	106	53	.06	1.96	.79	.7	.02	.06	3	3	.1
842	883141	7	13	1	10	5.7	2	2	2	2	1	2	108	49	35	.06	1.47	.46	.31	.01	.04	3	2	.11
843	883142	7	11	1	13	0	2	2	2	2	1	3	161	61	39	.06	1.46	.42	.33	.01	.04	5	2	.15
844	883143	10	55	1	8	0	2	2	2	2	1	3	100	65	41	.06	1.69	.49	.41	.01	.04	3	2	.11
845	883144	10	12	1	4	0	2	2	2	2	1	2	73	83	51	.07	2.23	.7	.39	.01	.04	3	2	.08
846	883145	7	5	1	7	0	2	2	2	2	1	2	81	68	28	.07	2.15	.28	.34	.01	.05	2	2	.08
847	883146	17	16	1	3	6	2	2	2	2	1	2	82	131	144	.07	2.36	.39	.5	.01	.05	4	2	.08
848	883147	9	5	1	9	0	2	2	2	2	1	2	116	111	37	.07	2.16	.43	.39	.01	.04	3	2	.09
849	883148	6	5	1	2	0	2	2	2	2	2	2	96	62	28	.07	2.01	.34	.26	.01	.05	2	2	.07
850	883149	4	16	1	2	0	2	2	2	2	1	3	103	78	34	.08	1.74	.4	.23	.01	.03	5	2	.11
851	883150	7	85	1	7	0	2	2	2	2	1	2	87	89	29	.07	1.98	.4	.4	.01	.05	4	2	.09
852	883151	6	2	1	7	5	2	2	2	2	1	2	86	75	27	.07	1.95	.37	.3	.01	.05	2	2	.08
853	883152	5	3	1	6	0	2	2	2	2	1	3	88	79	40	.08	1.73	.65	.27	.01	.04	3	2	.09
854	883153	7	1	1	3	0	2	2	2	2	1	2	52	135	69	.04	1.61	1.47	.34	.02	.05	2	2	.05
855	883154																							
856	883155																							
857	883156																							
858	883157	11	3	1	5	0	2	2	2	2	1	2	85	158	50	.08	2.49	.82	.5	.02	.06	3	2	.08
859	883158	7	3	1	1	0	2	2	2	2	1	3	74	112	46	.08	1.95	.72	.37	.02	.01	3	3	.08
860	883159	5	3	1	3	5.7	2	2	2	2	1	2	52	72	34	.07	1.49	.52	.33	.02	.03	2	2	.08
861	883160	8	55	1	4	0	2	2	2	2	1	2	72	93	42	.07	1.49	.73	.42	.02	.05	2	2	.08
862	883161	11	3	1	3	0	2	2	2	2	1	2	91	160	56	.06	2.57	.89	.57	.03	.09	3	2	.09
863	883162	7	15	1	5	0	2	2	2	2	1	2	94	109	32	.08	1.67	.42	.3	.01	.05	2	2	.08
864	883163	6	5	1	7	0	2	2	2	2	1	2	82	65	38	.07	1.93	.53	.27	.01	.05	3	2	.08
865	883164	10	7	1	7	6	2	2	2	3	1	2	111	241	158	.07	1.74	.64	.59	.01	.08	2	2	.07
866	883165	6	11	1	9	0	2	2	2	2	1	2	63	74	47	.08	1.54	.38	.27	.01	.05	3	2	.07
867	883166	7	4	1	3	0	2	2	2	2	1	2	83	74	45	.07	1.44	.36	.33	.01	.05	3	2	.08
868	883167	8	6	1	8	0	2	2	2	2	1	2	83	90	53	.07	1.68	.48	.38	.01	.05	3	2	.09
869	883168	21	40	1	6	0	2	2	2	2	1	2	90	145	53	.08	1.7	.6	.57	.01	.07	2	2	.07
870	883169	8	13	1	8	6	2	2	2	2	1	2	88	95	45	.07	1.56	.4	.38	.01	.04	3	2	.08
871	883170	8	13	1	8	0	2	2	2	2	1	2	108	54	37	.07	1.47	.43	.37	.01	.05	4	2	.11
872	883171	6	31	1	8	0	2	2	2	2	1	2	94	60	37	.08	1.28	.38	.25	.01	.03	4	2	.1
873	883172	10	9	1	9	0	2	2	2	2	1	2	86	68	37	.07	1.67	.37	.42	.01	.05	4	2	.1
874	883173	11	32	1	16	0	2	2	2	2	1	3	109	79	60	.08	1.55	.43	.34	.01	.03	4	2	.14
875	883174	15	14	1	12	6.2	2	2	2	2	1	2	59	84	66	.07	1.95	1.34	.52	.02	.05	2	2	.05
876	883175	9	21	1	13	0	2	2	2	2	1	2	100	76	42	.11	2.27	.36	.42	.01	.04	3	2	.09
877	885001	31	185	1	179	6.2	2	2	2	2	1	2	133	74	53	.05	2.18	.57	.46	.01	.03	2	6	.09
878	885002	29	190	1	91	0	2	2	2	2	1	2	146	70	61	.03	3.01	.47	1.49	.01	.05	3	7	.11
879	885003	9	8	1	12	0	2	2	2	2	1	2	97	87	29	.05	1.78	.32	.38	.01	.04	2	5	.09
880	885004	9	230	1	9	0	2	2	2	2	1	2	83	87	21	.11	2.66	.22	.41	.01	.04	2	5	.08
881	885005	9	7	1	12	0	2	2	2	2	1	2	94	105	30	.06	2.42	.4	.43	.01	.04	3	5	.08
882	885006	10	85	1	14	6.2	2	2	2	2	1	2	106	75	21	.1	2.75	.21	.45	.01	.04	2	5	.07
883	885007	9	4	1	13	0	2	2	2	2	1	2	66	86	26	.2	2.76	.3	.42	.01	.01	3	4	.09
884	885008	11	11	1	10	0	2	2	2	2	1	2	75	92	20	.25	3.23	.2	.49	.01	.04	4	5	.09
885	885009	7	5	1	12	0	2	2	2	2	1	2	101	78	24	.25	3.36	.29	.35	.01	.03	3	5	.08
886	885010	12	270	1	12	0	2	2	2	3	1	2	129	67	13	.23	2.67	.2	.44	.01	.03	4	5	.08



888	885011	6	17	1	10	6	2	2	2	2	1	2	103	90	28	.09	2.27	.4	.3	.01	.03	2	4	.03	
889	885012	12	18	1	20	0	2	2	2	2	1	2	144	104	27	.09	2.29	.36	.53	.01	.05	4	5	.12	
889	885013	9	7	1	17	0	2	2	2	2	3	1	84	76	15	.3	3.4	.14	.35	.01	.03	4	5	.08	
890	885014	10	44	1	11	0	2	2	2	2	1	2	75	73	18	.15	2.61	.23	.52	.01	.04	3	5	.09	
891	885015	9	12	1	7	0	2	2	2	2	1	2	84	63	18	.07	1.93	.22	.29	.01	.04	3	5	.08	
892	885016	10	370	1	13	0	2	2	2	2	3	1	3	104	79	21	.13	2.57	.2	.41	.01	.04	4	5	.08
893	885017	10	24	1	11	6.1	2	2	2	2	1	2	114	124	21	.09	2.31	.3	.37	.01	.04	3	6	.07	
894	885018	11	60	1	16	0	2	2	2	2	1	3	148	62	18	.05	1.94	.21	.42	.01	.04	3	7	.16	
895	885019	8	8	1	14	0	2	2	2	2	3	1	2	192	50	20	.06	1.87	.32	.4	.01	.03	3	6	.1
896	885020	8	375	1	14	0	2	2	2	2	2	1	2	150	97	21	.05	2.16	.32	.4	.01	.03	2	6	.08
897	885021	14	105	1	18	0	2	2	2	2	2	2	2	107	125	51	.08	2.12	.9	.5	.01	.06	2	6	.05
898	885022	9	13	1	12	5.3	2	2	2	2	1	2	116	99	26	.05	1.46	.35	.43	.01	.03	3	5	.1	
899	885023	9	11	1	13	0	2	2	2	2	2	1	2	106	62	27	.05	1.71	.43	.52	.01	.05	3	6	.09
900	885024	12	5	1	6	0	2	2	2	2	2	1	2	89	73	31	.06	1.87	.46	.58	.01	.06	3	5	.11
901	885025	10	16	1	6	0	2	2	2	2	1	2	118	99	31	.05	1.31	.47	.42	.01	.04	2	5	.09	
902	885026	11	33	1	11	0	2	2	2	2	2	2	2	149	83	23	.29	3.16	.34	.45	.01	.05	4	6	.09
903	885027	9	32	1	13	5.9	2	2	2	2	3	1	2	158	57	17	.22	3.32	.25	.38	.01	.04	5	6	.08
904	885028	4	2	1	5	0	2	2	2	2	2	1	2	94	49	17	.06	1.85	.21	.25	.01	.03	2	4	.08
905	885029	11	27	1	14	0	2	2	2	2	3	1	2	85	98	25	.1	1.55	.29	.49	.01	.03	4	5	.1
906	885030	7	75	1	13	0	2	2	2	2	2	1	2	82	72	24	.06	2	.25	.43	.01	.04	2	5	.07
907	885031	7	38	1	5	0	2	2	2	2	2	1	2	78	66	17	.08	1.94	.24	.24	.01	.03	2	4	.08
908	885032	9	3	1	10	5.9	2	2	2	2	2	1	2	85	79	21	.3	2.9	.23	.42	.01	.03	3	5	.07
909	885033	10	8	1	14	0	2	2	2	2	2	1	2	93	79	17	.2	2.9	.23	.34	.01	.03	3	5	.07
910	885034	12	7	1	2	0	2	2	2	2	2	1	2	89	114	21	.06	1.9	.34	.46	.01	.05	2	5	.09
911	885035	11	15	1	6	0	2	2	2	2	2	1	2	123	105	31	.09	1.87	.5	.38	.01	.03	4	5	.09
912	885036	13	2	1	8	0	2	2	2	2	2	1	2	100	109	40	.05	1.81	.7	.52	.01	.05	2	5	.07
913	885037	5	16	1	3	5.1	2	2	2	2	2	1	2	95	67	20	.12	1.82	.27	.25	.01	.02	3	4	.07
914	885038	10	18	1	17	0	2	2	2	2	2	2	2	145	78	23	.06	2.92	.26	.63	.01	.02	2	6	.1
915	885039	13	3	1	14	0	2	2	2	2	2	1	2	100	56	28	.18	3.13	.31	.42	.01	.03	3	5	.1
916	885040	7	3	1	9	0	2	2	2	2	2	1	2	98	47	19	.23	2.45	.29	.41	.01	.02	3	5	.08
917	885041	9	27	1	18	0	2	2	2	2	2	1	2	93	47	31	.14	2.22	.37	.54	.01	.03	2	5	.09
918	885042	12	17	1	14	6.6	2	2	2	2	2	1	2	81	59	50	.04	1.98	.74	.63	.01	.03	2	5	.09
919	885043	8	17	1	16	0	2	2	2	2	2	2	2	122	72	52	.05	2.24	.32	.55	.01	.03	3	5	.09
920	885044	9	6	1	19	0	2	2	2	2	2	2	2	115	84	33	.05	2.6	.27	.61	.01	.03	2	6	.1
921	885045	8	4	1	15	0	2	2	2	2	3	2	2	130	84	31	.05	2.35	.23	.52	.01	.03	2	6	.1
922	885046	9	10	1	36	0	2	2	2	2	2	2	2	128	110	46	.05	1.97	.32	.63	.01	.03	2	5	.1
923	885047	5	820	1	735	5.5	2	2	2	2	2	1	2	104	61	27	.06	1.43	.15	.22	.01	.02	2	4	.1
924	885048	13	57	1	42	0	2	2	2	2	2	2	2	97	66	38	.05	2.3	.3	.68	.01	.03	2	5	.09
925	885049	11	68	1	54	0	2	2	2	2	2	2	2	124	73	38	.05	2.48	.35	.84	.01	.03	2	6	.08
926	885050	16	95	1	40	0	2	2	2	2	2	2	2	78	62	50	.06	2.1	.8	.72	.01	.04	2	6	.07
927	885051	10	76	1	34	0	2	2	2	2	2	2	2	115	63	29	.06	2.23	.27	.65	.01	.04	2	5	.06
928	885052	9	65	1	30	5.9	2	2	2	2	2	1	2	90	69	18	.05	1.59	.24	.48	.01	.02	2	5	.04
929	885053	7	12	1	24	0	2	2	2	2	2	2	2	113	53	18	.05	1.1	.24	.24	.01	.03	2	5	.06
930	885054	12	32	1	14	0	2	2	2	2	2	1	2	51	100	72	.04	1.47	1.7	.49	.01	.04	2	4	.02
931	885055	11	55	1	28	0	2	2	2	2	2	2	2	77	73	31	.06	1.56	.67	.43	.01	.02	2	5	.03
932	885056	11	60	1	29	0	2	2	2	2	2	1	2	68	61	35	.05	1.57	.54	.79	.01	.03	2	5	.03
933	885057	10	40	1	31	5.7	2	2	2	2	2	1	2	86	135	22	.06	1.67	.27	.43	.01	.02	2	5	.05
934	885058	16	90	1	41	0	2	2	2	2	2	2	2	64	69	49	.04	1.55	.94	.42	.01	.03	2	5	.03
935	885059	5	33	1	30	0	2	2	2	2	2	1	2	101	79	20	.06	1.18	.21	.24	.01	.02	2	4	.06
936	885060	10	55	1	61	0	2	2	2	2	2	2	2	106	70	31	.05	2.03	.24	.72	.01	.03	2	6	.05
937	885061	7	28	1	32	0	2	2	2	2	2	2	2	88	69	18	.06	1.76	.11	.35	.01	.02	2	5	.05

931	885062	20	50	1	74	5.7	2	2	2	2	2	2	2	2	78	65	25	.1	2.58	.14	.74	.01	.02	2	6	.04
939	885063	7	41	1	65	0	2	2	2	2	2	2	2	2	134	54	19	.06	1.95	.13	.48	.01	.03	2	6	.06
940	885064	14	17	1	332	0	3	2	2	2	1	2	2	2	166	64	14	.06	2.74	.12	.89	.01	.04	2	6	.02
941	885065	7	8	1	29	0	2	2	2	2	2	2	2	2	81	76	16	.05	1.74	.18	.33	.01	.02	2	6	.02
942	885066	7	4	1	31	0	2	2	2	2	3	2	2	2	124	62	15	.08	2.08	.24	.33	.01	.02	3	6	.09
943	885067	11	30	1	89	5.8	2	2	2	2	2	2	2	2	97	63	28	.08	2.52	.19	.59	.01	.03	2	6	.01
944	885068	9	42	1	15	0	2	2	2	2	1	2	2	2	106	64	27	.05	1.72	.31	.54	.01	.02	2	5	.1
945	885069	8	46	1	14	0	2	2	2	2	1	2	2	2	108	56	24	.06	1.41	.23	.45	.01	.02	2	5	.06
946	885070	10	12	1	14	0	2	2	2	2	2	2	2	2	113	58	14	.06	1.77	.19	.56	.01	.01	2	5	.07
947	885071	11	29	1	8	0	2	2	2	2	1	2	2	2	86	39	16	.04	1.43	.28	.56	.01	.01	2	4	.04
948	885072	9	32	1	9	5.6	2	2	2	2	1	2	2	2	79	56	19	.05	1.15	.29	.46	.01	.02	2	4	.04
949	885073	11	15	1	13	0	2	2	2	2	2	2	2	2	111	49	18	.06	1.42	.3	.56	.01	.03	2	5	.06
950	885074	8	6	1	1	0	2	2	2	2	1	2	2	2	73	113	25	.07	2.09	.27	.37	.01	.04	2	5	.07
951	885075	12	8	1	6	0	2	2	2	2	2	2	2	2	120	51	27	.06	2.62	.32	.99	.01	.03	2	6	.1
952	885076	13	12	1	10	0	2	2	2	2	2	2	2	2	130	79	30	.06	2.29	.36	.85	.01	.05	2	6	.06
953	885077	7	6	1	8	0	2	2	2	2	1	2	2	2	92	71	26	.06	1.67	.29	.47	.01	.03	3	5	.11
954	885078	8	10	1	16	5.1	2	2	2	2	2	2	2	2	109	85	24	.19	2.54	.27	.5	.01	.04	3	5	.09
955	885079	12	11	1	14	0	2	2	2	2	1	2	2	2	79	84	41	.08	2.51	.91	.54	.02	.03	2	6	.06
956	885080	15	13	1	10	0	2	2	2	2	1	2	2	2	93	66	37	.06	2.1	.6	.67	.02	.05	2	6	.09
957	885081	9	20	1	13	0	2	2	2	2	1	2	2	2	138	76	25	.07	1.81	.29	.54	.01	.04	3	6	.11
958	885082	13	32	1	20	0	2	2	2	2	1	2	2	2	104	72	43	.06	2.16	.76	.95	.01	.05	2	6	.1
959	885083	13	26	1	11	5.6	2	2	2	2	1	2	2	2	107	91	36	.06	2.45	.45	.82	.01	.06	2	6	.09
960	885084	16	4	1	10	0	2	2	2	2	1	2	2	2	154	68	28	.06	2.99	.4	1.38	.01	.06	5	6	.21
961	885085	22	95	1	29	0	2	2	2	2	2	2	2	2	149	135	45	.06	3.14	.59	1.21	.01	.07	5	7	.18
962	885086	10	10	1	2	0	2	2	2	2	1	2	2	2	111	54	31	.06	1.65	.48	.68	.01	.04	4	5	.15
963	885087	14	3	1	4	0	2	2	2	2	2	2	2	2	86	116	61	.16	2.63	.96	.58	.01	.06	2	6	.09
964	885088	10	4	1	4	5.7	2	2	2	2	1	2	2	2	117	77	25	.07	2.2	.32	.49	.01	.05	4	5	.12
965	885089	12	6	1	3	0	2	2	2	2	1	2	2	2	105	96	36	.06	2.46	.51	.79	.01	.06	1	5	.14
966	885090	10	5	1	4	0	2	2	2	2	1	2	2	2	107	85	26	.29	3.46	.34	.8	.01	.05	6	5	.16
967	885091	12	3	1	5	0	2	2	2	2	2	2	2	2	99	109	37	.09	3.11	.48	1.02	.02	.06	4	5	.13
968	885092	11	6	1	6	0	2	2	2	2	2	2	2	2	109	97	38	.12	2.86	.52	.98	.02	.06	4	5	.13
969	885093	7	1	1	2	6.1	2	2	2	2	1	2	2	2	62	138	52	.06	1.57	.66	.7	.02	.1	3	4	.16
970	885094	10	4	1	7	0	2	2	2	2	1	2	2	2	112	87	27	.23	3.31	.37	.86	.01	.05	6	5	.16
971	885095	12	9	1	3	0	2	2	2	2	1	2	2	2	92	96	23	.21	3.2	.3	.8	.01	.05	1	5	.14
972	885096	8	14	1	3	0	2	2	2	2	2	2	2	2	116	88	23	.06	2.24	.3	.5	.01	.05	3	5	.1
973	885097	11	8	1	2	0	2	2	2	2	2	2	2	2	71	192	41	.06	1.97	.48	.83	.01	.07	4	5	.14
974	885098	10	6	1	2	6.2	2	2	2	2	1	2	2	2	79	93	40	.06	2.01	.59	.66	.01	.06	3	5	.13
975	885099	12	2	1	2	0	2	2	2	2	2	2	2	2	117	87	23	.07	3.22	.36	1.06	.01	.06	5	6	.18
976	885100	8	28	1	4	0	2	2	2	2	2	2	2	2	132	99	24	.25	2.9	.31	.37	.01	.05	3	5	.1
977	885101	8	21	1	5	0	2	2	2	2	1	2	2	2	116	97	35	.07	1.77	.44	.43	.01	.06	3	5	.11
978	885102	5	3	1	4	0	2	2	2	2	1	2	2	2	94	87	36	.07	1.38	.46	.28	.01	.05	3	1	.12
979	885103	6	12	1	2	6.1	2	2	2	2	1	2	2	2	78	88	34	.06	1.58	.47	.35	.02	.04	2	1	.1
980	885104	5	44	1	2	0	2	2	2	2	1	2	2	2	91	70	31	.07	1.46	.41	.33	.01	.04	2	4	.1
981	885105	7	10	1	4	0	2	2	2	2	1	2	2	2	78	93	46	.06	1.52	.77	.43	.02	.06	2	4	.09
982	885106	6	5	1	2	0	2	2	2	2	1	2	2	2	76	67	41	.06	1.46	.51	.37	.01	.03	2	4	.05
983	885107	5	5	1	2	0	2	2	2	2	1	2	2	2	80	82	37	.07	1.39	.6	.3	.01	.04	2	4	.08
984	885108	5	3	1	6	5.7	2	2	2	2	1	2	2	2	128	67	28	.06	1.46	.4	.33	.01	.04	4	5	.12
985	885109	8	3	1	2	0	2	2	2	2	1	2	2	2	87	77	41	.07	1.2	.77	.46	.02	.04	4	5	.1
986	885110	7	2	1	2	0	2	2	2	2	1	2	2	2	90	87	22	.22	2.49	.25	.31	.01	.03	3	5	.09
987	885111	6	4	1	2	0	2	2	2	2	1	2	2	2	67	61	10	.08	1.41	.75	.42	.01	.04	3	4	.1
988	885112	9	1	1	4	0	2	2	2	2	3	2	2	2	137	135	31	.07	2.46	.49	.44	.01	.06	3	6	.1

885113	4	290	1	2	6.1	2	2	2	2	1	2	67	85	30	.08	1.45	.36	.17	.01	.03	2	3	.1	
885114	6	33	1	45	0	2	2	2	2	3	1	2	54	96	26	.08	2.04	.41	.26	.01	.05	2	5	.03
885115	4	7	1	2	0	2	2	2	2	2	1	2	89	60	22	.21	2.2	.29	.22	.01	.03	2	4	.08
885116	8	6	1	2	0	2	2	2	2	2	1	2	96	96	28	.07	1.93	.42	.44	.01	.05	2	5	.09
885117	7	10	1	7	0	2	2	2	2	2	2	2	95	75	22	.17	2.16	.33	.4	.01	.04	3	4	.09
885118	8	2	1	7	6.4	2	2	2	2	2	1	2	82	105	44	.07	1.63	.7	.46	.01	.05	2	4	.08
885119	7	12	1	5	0	2	2	2	2	2	1	2	85	67	39	.06	1.24	.58	.35	.02	.05	3	4	.09
885120	11	4	1	12	0	2	2	2	2	2	2	2	114	165	47	.08	2.84	.49	.59	.01	.11	3	6	.09
885121	11	2	1	13	0	2	2	2	2	2	2	2	111	165	50	.08	2.71	.52	.58	.01	.12	2	6	.09
885122	13	1	1	13	0	2	2	2	2	2	2	2	121	126	23	.06	3.49	.3	1.12	.02	.08	4	5	.22
885123	26	3	1	22	6.5	2	2	2	2	2	2	2	165	142	56	.09	3.82	.86	2.16	.03	.26	4	7	.19
885124	23	1	1	9	0	2	2	2	2	2	2	2	113	238	48	.06	2.71	1	1.4	.02	.11	4	6	.18
885125	22	2	1	7	0	2	2	2	2	2	2	2	89	128	41	.06	2.43	.87	1.41	.02	.1	4	5	.17
885126	11	2	1	15	0	2	2	2	2	2	2	2	138	91	21	.08	2.78	.35	.97	.01	.05	4	5	.15
885127	12	1	1	15	0	2	2	2	2	2	2	2	114	119	22	.06	2.33	.29	.91	.01	.07	4	5	.14
885128	9	1	1	9	6.2	2	2	2	2	2	2	2	122	63	21	.14	2.59	.34	.76	.01	.04	4	5	.14
885129	9	45	1	6	0	2	2	2	2	2	2	2	102	65	27	.06	1.69	.38	.59	.01	.05	4	4	.15
885130	13	14	1	19	0	2	2	2	2	2	1	2	67	106	55	.05	2.88	.84	.7	.01	.06	2	6	.05
885131	11	9	1	9	0	2	2	2	2	2	1	2	81	268	47	.06	2.25	.56	.86	.01	.06	3	6	.08
885132	13	32	1	46	0	2	2	2	2	2	1	2	132	93	35	.05	2.45	.33	1	.01	.07	3	7	.12
885133	9	50	1	43	0	2	2	2	2	2	1	2	101	77	28	.05	2.25	.29	.67	.01	.01	3	6	.1
885134	6	18	1	7	5.6	2	2	2	2	2	1	2	119	98	32	.04	1.89	.37	.43	.01	.05	3	6	.1
885135	5	14	1	9	0	2	2	2	2	2	1	2	106	86	33	.15	2.19	.33	.33	.01	.03	2	6	.09
885136	18	50	1	18	0	3	2	2	2	2	2	2	69	81	65	.05	2.1	.56	.71	.01	.05	3	7	.06
885137	8	45	1	15	0	2	2	2	2	2	1	2	122	89	31	.04	2.01	.38	.5	.01	.05	2	7	.08
885138	5	16	1	6	0	2	2	2	2	2	1	2	100	84	37	.06	1.32	.36	.31	.01	.04	3	5	.11
885139	11	9	1	19	5.8	2	2	2	2	2	1	2	96	68	41	.05	1.89	.69	.37	.01	.03	2	6	.08
885140	14	6	1	7	0	2	2	2	2	2	1	2	62	94	67	.06	1.77	1.28	.55	.02	.06	2	7	.05
885141	15	5	1	5	0	2	2	2	2	2	1	2	94	115	51	.06	2.8	.93	.66	.02	.07	3	7	.09
885142	7	6	1	3	0	2	2	2	2	2	1	2	64	83	43	.05	1.43	.74	.43	.01	.04	2	4	.08
885143	6	8	1	2	0	2	2	2	2	2	1	2	77	55	37	.04	1.06	.64	.4	.01	.03	3	5	.1
885144	6	2	1	2	6.2	2	2	2	2	2	1	2	61	95	47	.06	1.45	.74	.45	.01	.04	2	4	.07
885145	4	3	1	2	0	2	2	2	2	2	1	2	78	63	35	.18	1.74	.52	.3	.01	.02	2	4	.08
885146	10	2	1	4	0	2	2	2	2	2	1	2	74	87	58	.06	1.59	1.15	.5	.03	.06	2	6	.07
885147	11	5	1	2	0	2	2	2	2	2	1	2	97	108	56	.06	1.77	1	.49	.02	.05	2	6	.07
885148	8	2	1	5	0	2	2	2	2	2	1	2	96	95	30	.07	2.07	.43	.39	.01	.04	3	6	.09
885149	5	3	1	6	5.9	2	2	2	2	2	1	2	127	77	27	.05	1.68	.35	.3	.01	.04	3	6	.11
885150	6	11	1	4	0	2	2	2	2	2	1	2	104	74	31	.05	2.16	.38	.39	.01	.05	4	6	.11
885151	6	4	1	7	0	2	2	2	2	2	1	2	114	74	32	.05	1.78	.38	.38	.01	.05	3	6	.12
885152	20	5	1	2	0	2	2	2	2	2	1	2	107	60	48	.05	2.21	.65	1.42	.02	.16	6	6	.19
885153	7	45	1	7	0	2	2	2	2	2	1	2	141	62	29	.05	1.72	.35	.58	.01	.06	4	6	.13
885154	9	140	1	4	5.5	2	2	2	2	2	1	2	125	54	27	.07	2.11	.31	.65	.01	.05	3	6	.12
885155	9	26	1	22	0	2	2	2	2	2	1	2	122	43	32	.06	2.09	.34	.64	.01	.05	3	6	.1
885156	9	17	1	7	0	2	2	2	2	3	1	2	91	70	30	.09	2.64	.29	.51	.01	.05	3	6	.09
885157	11	15	1	60	0	2	2	2	2	2	2	2	126	68	41	.06	1.86	.5	.68	.01	.05	3	6	.12
885158	12	48	1	51	0	2	2	2	2	2	7	2	82	103	143	.06	1.65	.52	.45	.01	.09	2	5	.06
885159	6	14	1	14	5.7	2	2	2	2	2	1	2	99	81	29	.05	1.84	.37	.49	.01	.06	2	5	.1
885160	6	8	1	8	0	2	2	2	2	2	1	2	84	58	24	.06	1.54	.28	.36	.01	.04	2	4	.09
885161	7	6	1	12	0	2	2	2	2	2	1	2	130	113	36	.05	1.91	.45	.53	.01	.04	3	6	.14
885162	10	5	1	11	0	2	2	2	2	2	1	2	98	103	34	.07	2.14	.44	.54	.01	.04	3	5	.09
885163	9	4	1	6	0	2	2	2	2	2	2	2	233	57	37	.06	1.59	.46	.46	.01	.07	5	5	.16

1041	822515	10	295	1	13		3	2	2		2	2	2	82	48	20	.01	1.3	.3	.55	.01	.03	2	2	.05
1041	822521	9	495	1	9		2	2	2		2	2	2	112	83	15	.03	2.57	.19	.36	.01	.02	2	2	.06
1042	822523	9	55	1	18		2	2	2		2	1	2	147	37	14	.01	2.05	.21	.95	.01	.04	2	2	.16
1044	823095	21	5	1	11		2	2	2		2	1	2	63	35	15	.07	1.07	.17	.33	.01	.03	2	3	.05
1045	823098	9	125	1	12		2	2	2		3	2	2	123	79	14	.1	1.71	.17	.37	.01	.03	3	4	.06
1046	823020	7	5	1	21		2	2	2		2	1	2	101	90	21	.07	1.61	.29	.36	.01	.05	3	4	.07
1047	823516	11	250	1	23		2	2	2		2	1	2	94	93	35	.07	1.61	.47	.53	.01	.04	3	4	.08
1048	823526	18	235	1	4		3	3	2		3	1	1	153	159	35	.06	1.9	.12	.69	.01	.07	2	4	.13
1049	113001	50	5190	1	136		160	2	2		2	5	2	40	229	34	.67	1.47	.29	.16	.01	.05	2	5	.01
1050	113005	23	985	1	13		9	2	2		1	1	2	74	173	12	.11	1.47	.1	.27	.01	.06	2	4	.01
1051	113016	25	690	1	9		9	2	2		6	1	2	64	18	5	.16	2.24	.12	.61	.01	.01	2	4	.02
1052	113011	67	815	1	272		393	2	2		3	1	2	31	66	17	.08	1.31	.11	.24	.01	.06	2	6	.01
1053	881500	6	6	1	15	0	2	2	2		5	1	2	117	94	13	.01	1.82	.24	.55	.02	.05	2	3	.1
1054	881501	3	10	1	12	0	2	2	2		3	1	4	121	70	26	.01	2.02	.33	.59	.02	.04	2	2	.07
1055	881502	1	12	1	7	0	2	2	2		4	1	2	142	46	19	.01	1.8	.21	.47	.01	.03	2	5	.11
1056	881503	5	7	1	7	0	2	2	2		4	1	2	78	70	35	.01	2	.89	.63	.02	.01	2	2	.05
1057	881504	7	10	1	6	6.6	2	2	2		3	1	2	77	76	38	.01	1.81	.77	.7	.02	.06	2	4	.06
1058	881505	3	6	1	4	0	2	2	2		3	1	2	72	85	31	.01	1.49	.7	.59	.02	.01	2	2	.07
1059	881506	4	7	1	5	0	2	2	2		3	1	2	84	94	32	.01	1.42	.64	.55	.02	.04	2	2	.08
1060	881507	2	5	1	8	0	2	2	2		4	1	2	104	75	26	.01	1.98	.34	.79	.01	.03	2	2	.14
1061	881508	5	1	1	11	0	2	2	2		3	1	2	87	137	23	.01	1.71	.33	.62	.01	.04	2	3	.04
1062	881509	5	2	1	10	6.6	2	2	2		3	1	2	83	107	46	.01	2.03	.88	.65	.01	.04	2	3	.04
1063	881510	9	1	1	12	0	2	2	2		3	1	2	90	73	42	.01	2.41	1.04	1	.02	.04	2	2	.05
1064	881511	9	4	1	22	0	2	2	2		4	1	2	111	81	31	.01	2.56	.48	.84	.01	.05	2	2	.04
1065	881512	5	5	1	29	0	2	2	2		5	1	2	77	74	56	.01	2.29	1.13	.7	.02	.05	2	1	.06
1066	881513	6	10	1	11	0	2	2	2		4	1	2	77	102	46	.01	2.09	.95	.91	.02	.05	2	2	.06
1067	881514	6	13	1	6	6.5	3	2	2		3	1	2	73	73	35	.01	1.59	.85	.62	.01	.04	2	2	.06
1068	881515	7	3	1	5	0	2	2	2		4	1	2	77	88	29	.01	1.72	.61	.72	.01	.04	2	2	.07
1069	881516	4	11	1	4	0	2	2	2		3	1	2	65	55	43	.01	1.48	1.16	.84	.02	.03	2	2	.05
1070	881517	9	2	1	5	0	2	2	2		2	1	2	125	70	23	.01	1.21	.31	.54	.01	.03	2	2	.11
1071	881518	6	15	1	9	0	2	2	2		4	1	2	69	76	43	.01	1.82	.83	.77	.02	.03	2	2	.08
1072	881519	9	7	1	8	6.6	2	2	2		2	1	2	86	117	48	.01	1.91	1.02	.77	.01	.04	2	2	.05
1073	881520	9	3	1	5	0	2	2	2		3	1	2	76	145	47	.01	1.96	1.1	.6	.01	.04	2	3	.04
1074	881521	7	3	1	5	0	2	2	2		3	1	2	70	106	38	.01	1.81	.69	.61	.01	.03	2	2	.05
1075	881522	11	85	1	8	0	2	2	2		3	1	3	80	133	44	.01	2.17	.89	.63	.01	.04	2	3	.05
1076	881523	5	12	1	5	0	2	2	2		2	1	2	68	108	38	.01	1.64	.77	.65	.02	.03	2	2	.05
1077	881524	3	4	1	2	5.8	2	2	2		2	1	3	59	127	33	.01	1.14	.36	.33	.01	.03	2	2	.1
1078	881525	11	10	1	6	0	2	2	2		2	1	2	89	162	42	.01	1.74	.57	.66	.01	.03	2	2	.09
1079	881526	6	9	1	7	0	2	2	2		4	1	2	91	67	26	.01	2.1	.29	.67	.01	.04	2	2	.1
1080	881527	7	15	1	4	0	2	2	2		3	1	2	80	76	23	.01	1.4	.34	.59	.01	.05	2	3	.08
1081	881528	8	11	1	19	0	3	2	2		2	1	3	92	69	14	.01	1.25	.14	.16	.01	.03	2	6	.03
1082	881529	11	9	1	22	6.5	2	2	2		6	1	2	95	99	60	.02	2.29	1.08	1.06	.02	.25	2	2	.15
1083	881530	7	3	1	4	0	2	2	2		3	1	3	89	90	30	.01	1.77	.43	.74	.01	.05	2	2	.09
1084	881531	5	13	1	8	0	2	2	2		2	1	3	75	100	32	.01	1.65	.4	.65	.01	.04	2	2	.09
1085	881532	9	12	1	12	0	2	2	2		4	1	2	99	81	21	.01	2.4	.27	1	.01	.04	2	2	.1
1086	881533	2	99	1	6	0	3	2	2		2	1	5	60	111	29	.01	1.4	.31	.29	.01	.04	2	5	.07
1087	881534	7	14	1	12	6.3	2	2	2		3	1	2	99	78	15	.01	2.21	.79	.69	.01	.05	2	2	.08
1088	881535	11	18	1	14	0	2	2	2		3	1	2	94	126	41	.01	2.31	.64	1.03	.02	.06	2	2	.06
1089	881536	15	23	1	11	0	2	2	2		5	1	2	96	121	47	.01	2.35	.96	1.53	.02	.07	2	2	.07
1090	881537	10	34	1	14	0	2	2	2		2	1	2	90	82	32	.01	2.18	.59	1.1	.01	.04	2	2	.07
1091	881538	6	4	1	7	0	2	2	2		3	1	2	95	82	28	.01	2.07	.7	.67	.01	.03	2	2	.07

1097	881539	6	12	1	6	5.7	2	2	2	2	1	2	109	76	32	.01	1.81	.46	.82	.01	.04	2	2	.07
1093	881540	7	5	1	10	0	2	2	2	3	1	2	117	91	27	.01	2.12	.43	.82	.01	.04	2	2	.09
1094	881541	8	20	1	9	0	2	2	2	3	1	2	101	101	29	.01	1.91	.39	.76	.01	.04	2	2	.09
1095	881542	11	21	1	11	0	3	2	2	2	1	2	85	124	58	.01	2.15	1.34	.68	.02	.05	2	2	.05
1096	881543	9	30	1	15	0	2	2	2	3	1	2	91	141	55	.01	2.42	1.32	1.15	.02	.06	2	2	.05
1097	881544	11	9	1	11	6.5	2	2	2	2	1	2	77	195	56	.01	2.04	1.43	.68	.01	.04	2	2	.04
1098	881545	5	1	1	9	0	2	2	2	2	2	2	41	119	77	.01	1.13	2.16	.2	.01	.02	2	2	.02
1099	881546	12	4	1	20	0	2	2	2	4	1	2	96	130	62	.01	1.97	1.53	.82	.02	.04	2	2	.04
1100	881547	10	23	1	7	0	2	2	2	3	1	2	86	109	34	.01	2.13	.54	.61	.01	.04	2	4	.07
1101	881548	8	6	1	7	0	2	2	2	3	1	4	92	84	33	.01	1.7	.42	.9	.01	.04	2	2	.1
1102	881549	8	35	1	9	6.1	2	2	2	3	1	2	87	84	31	.01	2.15	.45	.98	.01	.05	2	2	.1
1103	881550	4	5	1	10	0	2	2	2	3	1	2	94	69	28	.01	1.84	.37	.8	.01	.03	2	2	.1
1104	881551	10	16	1	7	0	2	2	2	3	2	2	88	129	42	.01	2.2	.76	1.07	.01	.05	2	2	.05
1105	881552	11	21	1	9	0	2	2	2	2	1	2	95	106	39	.01	2.34	.64	1.41	.01	.05	2	2	.09
1106	881553	7	8	1	11	0	2	2	2	4	1	2	136	89	28	.01	2.28	.33	1.08	.01	.03	2	2	.13
1107	881554	3	42	1	9	6	2	2	2	2	1	4	92	81	35	.01	2.08	.45	1.15	.01	.05	2	2	.12
1108	881555	8	18	1	8	0	2	2	2	2	1	2	81	87	39	.01	1.72	.88	.93	.01	.03	2	2	.06
1109	881556	11	7	1	4	0	2	2	2	2	1	2	54	145	53	.01	1.78	2.47	.7	.01	.04	2	2	.02
1110	881557	7	6	1	6	0	3	2	2	2	1	2	54	108	47	.01	1.55	2.11	.39	.01	.03	2	2	.02
1111	881558	8	8	1	7	0	2	2	2	2	1	2	101	81	29	.01	1.91	.39	.1	.01	.04	2	2	.1
1112	881559	6	12	1	5	4.8	2	2	2	2	1	2	101	92	32	.01	1.66	.34	.82	.01	.03	2	2	.1
1113	881560	8	6	1	6	0	2	2	2	2	1	2	96	77	30	.01	2.07	.36	.79	.01	.04	2	2	.05
1114	881561	7	6	1	6	0	2	2	2	3	1	2	97	84	31	.01	1.76	.35	.68	.01	.04	2	2	.02
1115	881562	13	1	1	14	0	2	2	2	1	2	2	97	162	49	.01	2.82	1.71	1.08	.01	.06	2	2	.03
1116	881563	17	26	1	10	0	2	2	2	5	2	2	106	237	60	.01	5.32	1.8	1.21	.02	.07	5	6	.04
1117	881564	10	9	1	9	6.2	2	2	2	4	1	2	102	125	40	.01	2.06	.95	.77	.01	.05	2	2	.06
1118	881565	15	10	1	9	0	2	2	3	3	1	2	103	131	44	.01	2.16	1.1	1.13	.01	.05	2	2	.08
1119	881566	7	3	1	6	0	2	2	2	2	1	3	83	73	28	.01	2.05	.33	.1	.01	.04	2	2	.08
1120	881567	10	6	1	11	0	2	2	2	2	1	2	77	75	46	.01	1.66	1.28	.74	.01	.04	2	2	.04
1121	881568	5	140	1	17	0	2	2	2	2	1	5	100	89	30	.01	2.1	.38	.75	.01	.03	2	2	.09
1122	881569	3	18	1	5	4.7	2	2	2	2	1	2	98	87	25	.01	1.35	.26	.31	.01	.03	2	2	.08
1123	881570	9	23	1	13	0	2	2	2	3	1	6	94	81	24	.02	2.86	.25	.76	.01	.04	2	2	.08
1124	881571	10	8	1	16	0	2	2	3	4	1	2	151	110	22	.01	2.22	.29	.84	.01	.05	2	2	.13
1125	881572	9	16	1	2	0	2	2	2	2	1	2	61	147	59	.02	2.01	1.03	.52	.01	.04	2	2	.04
1126	881573	86	5	1	23	0	2	2	2	3	1	2	139	155	65	.02	2.31	1.53	1.38	.01	.02	2	2	.08
1127	881574	9	4	1	2	5.8	2	2	2	2	1	4	92	55	37	.01	1.52	.39	.75	.01	.04	2	2	.13
1128	881575	7	2	1	2	0	2	2	2	2	1	4	95	46	55	.01	1.37	.4	.68	.01	.05	2	2	.16
1129	881576	6	4	1	9	0	2	2	2	5	1	2	124	85	32	.01	2.3	.33	.7	.01	.04	2	2	.12
1130	881577	19	7	1	9	0	2	2	4	6	1	5	155	46	42	.01	3.56	.68	1.18	.02	.07	5	2	.24
1131	881578	7	16	1	9	0	2	2	2	5	1	2	138	54	31	.01	2.25	.35	.75	.01	.03	2	2	.13
1132	881579	10	8	1	13	5.6	2	2	2	5	1	2	125	89	35	.01	2.72	.36	.96	.02	.04	2	2	.13
1133	881580	12	6	1	10	0	2	2	2	5	1	2	106	77	40	.02	2.69	.4	1.02	.01	.04	2	2	.13
1134	881581	6	42	1	8	0	2	2	2	3	1	2	146	73	41	.01	1.63	.39	.77	.01	.05	2	2	.15
1135	881582	10	3	1	6	0	2	2	2	3	1	2	133	89	45	.01	2.35	.37	.93	.01	.04	2	2	.14
1136	881583	7	10	1	8	0	2	2	3	4	1	2	132	96	46	.01	2.27	.31	.81	.01	.04	2	2	.11
1137	881584	5	8	1	3	5.5	2	2	2	2	1	4	87	127	46	.01	1.18	.37	.28	.01	.03	2	2	.11
1138	881585	6	40	1	9	0	2	2	2	4	1	4	116	106	35	.01	1.71	.28	.65	.01	.04	2	2	.12
1139	881586	7	24	1	22	0	2	2	2	3	1	2	138	67	52	.01	1.9	.38	.7	.01	.06	2	2	.11
1140	881587	9	25	1	37	0	2	2	2	5	1	2	107	82	24	.01	2.32	.24	.65	.01	.05	2	4	.1
1141	881588	9	96	1	48	0	2	2	2	4	1	2	66	64	54	.01	1.26	.37	.76	.02	.04	2	2	.07
1142	881589	13	22	1	81	6.5	2	2	2	4	1	2	70	93	77	.01	1.67	1.59	.63	.01	.04	2	2	.01

1142	881590	11	50	1	44	0	2	2	2	2	1	2	73	80	72	.01	1.60	1.31	.62	.01	.03	2	2	.05	
1144	881591	11	34	1	36	0	2	2	2	2	1	2	78	73	57	.01	1.61	.9	.67	.01	.03	2	2	.07	
1145	881592	15	110	1	43	0	4	2	2	2	5	1	2	92	86	53	.01	1.74	.68	1.05	.02	.05	2	2	.08
1146	881593	15	45	1	34	0	2	2	2	2	4	1	2	110	92	40	.01	2.43	.4	1.12	.01	.05	2	3	.09
1147	881594	9	15	1	17	6.2	2	2	2	2	3	1	2	106	123	48	.01	2.03	.86	.61	.01	.04	2	3	.07
1148	881595	15	13	1	18	0	2	2	2	2	4	1	2	111	101	38	.01	2.44	.42	.68	.01	.01	2	4	.1
1149	881596	15	12	1	16	0	2	2	2	2	4	1	2	106	95	43	.01	2.32	.87	.81	.02	.05	2	6	.06
1150	881597	15	3	1	25	0	2	2	2	2	3	1	2	93	115	40	.01	2.24	.56	.76	.01	.05	2	5	.05
1151	881598	10	24	1	18	0	2	2	2	2	4	1	2	114	102	34	.01	2.55	.36	.83	.01	.05	2	2	.05
1152	881599	6	3	1	9	5.4	2	2	2	2	4	1	2	109	109	35	.01	2.7	.48	1.07	.02	.04	2	2	.12
1153	881600	10	2	1	15	0	2	2	2	2	4	1	2	117	104	32	.01	2.16	.35	1.07	.01	.05	2	2	.1
1154	881601	8	6	1	12	0	2	2	2	2	3	1	2	105	77	28	.01	2.29	.35	.85	.01	.03	2	2	.11
1155	881602	6	3	1	7	0	2	2	2	2	3	1	2	106	163	31	.01	1.5	.5	.55	.01	.06	2	3	.11
1156	881603	5	3	1	4	0	2	2	2	2	3	1	2	158	98	31	.01	2.04	.51	.76	.01	.06	2	2	.13
1157	881604	9	5	1	9	5.7	3	2	2	2	3	1	2	94	129	37	.01	1.88	.77	.69	.01	.02	2	2	.09
1158	881605	8	9	1	12	0	2	2	2	2	4	1	2	123	62	41	.01	2.22	.66	1.14	.01	.04	2	2	.14
1159	881606	15	17	1	11	0	2	2	2	2	4	1	2	105	103	42	.01	2.61	.62	1.35	.02	.06	2	3	.1
1160	881607	10	37	1	25	0	2	2	2	2	4	1	2	140	95	38	.01	2.65	.49	1.34	.02	.05	2	2	.13
1161	881608	8	11	1	8	0	2	2	2	2	4	1	2	109	81	38	.01	2.45	.46	1	.01	.04	2	2	.11
1162	881609	9	10	1	8	5.5	2	2	2	2	4	1	2	107	68	39	.01	2.32	.53	1.26	.01	.05	2	2	.12
1163	881610	11	7	1	14	0	2	2	2	2	5	1	2	131	95	37	.01	2.68	.49	1.19	.01	.05	2	2	.1
1164	881611	3	6	1	10	0	2	2	2	2	3	1	2	131	75	35	.01	1.64	.42	.7	.01	.04	2	2	.11
1165	881612	3	18	1	11	0	2	2	2	2	5	1	2	117	83	21	.02	3.18	.25	.59	.01	.05	3	4	.09
1166	881613	8	43	1	12	0	2	2	2	2	2	1	2	120	80	29	.01	2.04	.43	.85	.01	.05	2	2	.1
1167	881614	8	17	1	19	5.5	2	2	2	2	2	1	4	105	63	32	.01	2.03	.38	.85	.01	.04	2	2	.12
1168	881615	12	15	1	9	0	2	2	2	2	2	1	4	81	136	54	.01	2.06	.82	.7	.02	.05	2	3	.07
1169	881616	9	145	1	10	0	2	2	2	2	3	1	2	99	81	33	.01	2.03	.41	.92	.01	.05	2	2	.11
1170	881617	7	80	1	9	0	2	2	2	2	2	1	3	97	75	30	.01	1.88	.35	.67	.01	.05	2	3	.12
1171	881618	8	31	1	12	0	2	2	2	2	2	1	2	107	75	35	.01	1.97	.45	.86	.01	.05	2	2	.13
1172	881619	7	10	1	7	6.2	2	2	2	2	2	1	2	78	105	42	.01	1.75	.58	.51	.02	.03	2	2	.07
1173	881620	7	10	1	7	0	2	2	2	2	2	1	2	115	73	31	.01	1.75	.42	.81	.01	.05	2	2	.14
1174	881621	11	31	1	15	0	2	2	2	2	3	1	2	105	70	31	.01	2.3	.4	.93	.01	.05	3	2	.12
1175	881622	5	38	1	11	0	2	2	2	2	2	1	2	102	61	38	.01	1.9	.48	1.02	.01	.04	2	2	.16
1176	881623	5	52	1	12	0	2	2	2	2	3	1	5	96	66	37	.01	1.75	.46	.82	.01	.04	2	2	.13
1177	881624	5	54	1	11	5.8	2	2	2	2	2	1	4	99	64	33	.01	1.68	.45	.77	.01	.04	2	2	.14
1178	881625	8	31	1	12	0	2	2	2	2	2	1	2	117	83	31	.03	2.79	.42	.87	.02	.04	2	2	.12
1179	881626	6	27	1	6	0	2	2	2	2	2	1	2	75	93	35	.01	2.31	.49	.87	.01	.05	2	2	.08
1180	881627	6	39	1	12	0	2	2	2	2	3	1	2	114	81	32	.01	1.91	.41	.76	.01	.04	2	2	.12
1181	881628	4	30	1	9	0	2	2	2	2	4	1	2	114	69	29	.01	2.06	.33	.73	.01	.04	2	2	.12
1182	881629	10	26	1	11	6.1	2	2	2	2	2	1	2	100	117	46	.01	2.5	.75	1.13	.02	.05	2	2	.08
1183	881630	6	29	1	8	0	2	2	2	2	2	1	3	92	64	38	.01	1.67	.48	1.04	.01	.04	2	2	.12
1184	881631	12	45	1	11	0	2	2	2	2	3	1	2	93	85	38	.01	2.14	.53	1.12	.01	.04	2	2	.11
1185	881632	11	15	1	15	0	2	2	2	2	2	1	2	156	124	30	.01	2.07	.39	.79	.01	.04	2	2	.13
1186	881633	4	14	1	5	0	2	2	2	2	2	1	2	81	110	36	.01	2.24	.4	.78	.01	.06	2	3	.08
1187	881634	4	5	1	10	5.6	2	2	2	2	2	1	4	97	84	32	.01	1.63	.33	.63	.01	.04	2	3	.1
1188	881635	5	12	1	10	0	2	2	2	2	4	1	2	120	81	34	.01	2.38	.36	1.14	.01	.03	2	2	.13
1189	881636	8	10	1	16	0	2	2	2	2	2	1	3	122	103	37	.01	2.24	.46	1.1	.01	.06	2	2	.1
1190	881637	4	5	1	12	0	2	2	2	2	2	1	2	96	88	35	.01	1.98	.41	.74	.01	.03	2	2	.09
1191	881638	19	14	1	19	0	2	2	2	2	2	1	2	100	151	45	.01	2.76	1.09	1.09	.02	.05	2	4	.05
1192	881639	9	6	1	11	6.3	2	2	2	2	2	1	2	72	104	38	.01	1.64	1.36	.59	.01	.03	2	2	.05
1193	881640	12	2	1	14	0	2	2	2	2	2	2	2	82	118	40	.01	1.87	1.56	.44	.01	.03	2	4	.04

1150	881641	7	7	1	8	0	2	2	2	2	1	2	106	75	25	.01	1.6	.39	.63	.01	.05	2	2	.11	
1155	881642	6	4	1	11	0	2	2	2	2	3	1	2	102	87	26	.01	1.76	.34	.7	.01	.03	2	2	.11
1196	881643	13	20	1	22	0	2	2	2	2	2	1	2	97	104	33	.01	2.48	.7	1.09	.01	.01	2	2	.07
1197	881644	5	25	1	12	5.7	2	2	2	2	3	1	2	92	104	29	.01	2.25	.35	.72	.01	.03	2	2	.11
1198	881645	10	4	1	12	0	2	2	2	2	2	2	2	100	101	41	.01	2.62	.67	1.02	.01	.04	2	2	.08
1199	881646	7	13	1	13	0	2	2	2	2	5	1	2	96	82	36	.01	2.15	.49	1.18	.01	.04	2	2	.12
1200	881647	14	9	1	16	0	2	2	2	2	4	1	2	107	180	50	.01	3.41	.9	1.06	.02	.06	2	10	.09
1201	881648	9	33	1	8	0	2	2	2	2	6	1	2	97	106	37	.01	2.46	.52	1.07	.01	.05	2	2	.12
1202	881649	16	2	1	10	6.3	2	2	2	2	5	2	2	102	255	85	.01	4.16	1.85	1.08	.02	.08	2	6	.05
1203	881650	5	7	1	8	0	2	2	2	2	4	1	3	97	101	51	.01	2.88	.33	.72	.02	.05	2	5	.09
1204	881651	7	16	1	15	0	2	2	2	2	7	1	2	122	77	34	.01	2.24	.45	1.01	.01	.06	2	2	.12
1205	881652	7	31	1	10	0	2	2	2	2	3	1	5	101	77	40	.01	1.7	.53	.69	.07	.04	2	2	.1
1206	881653	21	50	1	9	0	2	2	2	2	4	1	2	124	155	56	.01	2.8	.78	1.15	.02	.06	2	2	.09
1207	881654	4	9	1	7	6.2	2	2	2	2	3	1	5	92	85	36	.01	1.8	.46	.64	.01	.04	2	2	.11
1208	881655	4	20	1	6	0	2	2	2	2	2	1	6	57	90	35	.01	1.49	.34	.49	.02	.01	2	2	.09
1209	881656	6	35	1	3	0	2	2	2	2	3	1	6	67	109	39	.01	2.56	.39	.65	.02	.05	2	2	.11
1210	881657	9	32	1	10	0	2	2	2	2	5	1	3	95	87	30	.01	2.33	.31	.65	.01	.04	2	2	.11
1211	881658	5	33	1	12	0	2	2	2	2	4	1	2	94	75	35	.01	2.44	.4	.91	.01	.05	2	2	.14
1212	881659	7	23	1	6	6.1	2	2	2	2	4	1	8	102	88	34	.01	1.51	.42	.56	.02	.01	2	2	.1
1213	881660	3	12	1	6	0	2	2	2	2	4	1	5	82	62	27	.01	2.08	.32	.63	.02	.04	2	2	.1
1214	881661	8	265	1	26	0	2	2	2	2	4	1	2	125	63	31	.01	2.35	.37	1.01	.01	.07	2	2	.12
1215	881662	10	25	1	9	0	2	2	2	2	4	1	5	86	125	52	.01	2.65	.91	.95	.02	.06	2	8	.03
1216	881663	16	7	1	8	0	2	2	2	2	3	1	2	100	119	50	.01	2.49	.82	1.06	.02	.05	2	2	.1
1217	881664	17	39	1	13	6.3	2	2	2	2	4	1	3	103	139	56	.01	2.43	.95	1.23	.02	.07	2	2	.1
1218	881665	5	36	1	10	0	2	2	2	2	3	1	2	82	70	40	.01	1.88	.58	.84	.02	.04	2	2	.1
1219	881666	6	29	1	4	0	2	2	2	2	2	1	5	68	73	35	.01	1.87	.39	.54	.01	.03	2	2	.08
1220	881667	8	18	1	5	0	2	2	2	2	3	1	6	69	92	37	.01	1.89	.56	.71	.01	.04	2	2	.11
1221	881668	6	39	1	8	0	2	2	2	2	4	1	7	93	92	34	.01	2.14	.58	.81	.01	.05	2	2	.12
1222	881669	7	16	1	8	5.8	2	2	2	2	4	1	5	84	71	38	.01	1.8	.42	.86	.01	.04	2	2	.12
1223	881670	8	53	1	7	0	2	2	2	2	3	1	3	80	65	37	.01	1.56	.56	.86	.02	.04	2	2	.12
1224	881671	7	34	1	5	0	2	2	2	2	3	1	2	89	76	35	.01	1.94	.49	.91	.02	.05	2	2	.12
1225	881672	5	29	1	5	0	2	2	2	2	4	1	5	77	93	38	.01	2.15	.41	.85	.01	.05	2	2	.1
1226	881673	4	43	1	4	0	2	2	2	2	3	1	7	83	64	31	.01	1.8	.34	.62	.01	.04	2	2	.11
1227	881674	7	36	1	8	5.8	2	2	2	2	3	1	12	97	76	39	.01	1.86	.48	.8	.01	.04	2	2	.11
1228	881675	11	53	1	13	0	2	2	2	2	4	1	2	129	83	36	.01	1.93	.49	1.02	.01	.07	2	2	.13
1229	881676	10	64	1	10	0	2	2	2	2	4	1	4	103	74	33	.01	2.21	.35	.72	.01	.05	2	2	.14
1230	881677	6	14	1	5	0	2	2	2	2	3	1	7	92	91	35	.01	1.92	.37	.82	.01	.05	2	2	.11
1231	881678	5	49	1	5	0	2	2	2	2	2	1	8	76	67	29	.01	1.88	.28	.29	.01	.05	2	3	.11
1232	881679	13	13	1	11	5.7	2	2	2	2	4	1	4	91	106	35	.01	1.84	.38	.81	.01	.06	2	2	.09
1233	881680	8	70	1	8	0	2	2	2	2	4	1	5	96	82	38	.01	2.32	.42	1.14	.02	.05	2	2	.14
1234	881681	7	33	1	9	0	2	2	2	2	5	1	5	100	82	39	.01	2.22	.41	1.16	.01	.05	2	2	.14
1235	881682	13	65	1	6	0	2	2	2	2	5	1	5	94	74	37	.01	2.3	.46	1.11	.01	.05	2	2	.13
1236	881683	6	58	1	21	0	2	2	2	2	3	1	2	99	94	48	.01	2.01	.73	.71	.01	.05	2	2	.09
1237	881684	14	33	1	35	6.2	2	2	2	2	3	1	2	66	124	65	.01	1.62	1.21	.71	.01	.04	2	2	.04
1238	881685	9	42	1	11	0	2	2	2	2	3	1	2	65	152	49	.01	2.13	.77	.72	.01	.05	2	8	.03
1239	881686	5	41	1	12	0	2	2	2	2	2	1	5	71	82	33	.01	1.56	.37	.54	.01	.03	2	3	.06
1240	881687	6	139	1	13	0	2	2	2	2	3	1	4	99	70	33	.01	1.91	.41	.88	.01	.04	2	2	.1
1241	881688	6	27	1	11	0	2	2	2	2	4	1	5	86	72	29	.01	1.38	.3	.57	.01	.06	2	2	.05
1242	881689	4	56	1	5	5.1	2	2	2	2	2	1	3	63	70	31	.01	1.52	.3	.63	.01	.05	2	2	.09
1243	881690	11	105	1	11	0	2	2	2	2	2	1	2	78	100	37	.01	1.85	.47	.74	.01	.05	2	3	.07
1244	881691	4	53	1	3	0	2	2	2	2	2	1	9	61	85	31	.01	1.59	.31	.55	.01	.04	2	3	.06

1246	881692	6	27	1	6	0	2	2	2	2	1	4	67	67	30	.01	1.67	.41	.73	.01	.04	2	2	.08
1246	881693	4	40	1	7	0	2	2	2	4	1	7	68	81	30	.01	2	.33	.73	.01	.05	2	3	.08
1247	881694	5	29	1	5	5.3	2	2	2	2	1	5	58	77	30	.01	1.35	.32	.56	.01	.04	2	3	.07
1248	881695	7	37	1	2	0	2	2	2	3	1	6	75	82	30	.01	1.61	.38	.75	.01	.04	2	2	.1
1249	881696	6	37	1	5	0	2	2	2	3	1	3	88	88	22	.01	1.8	.28	.38	.01	.04	2	2	.08
1250	881697	4	26	1	2	0	2	2	2	2	1	5	49	81	29	.01	2.1	.34	.53	.01	.04	2	4	.05
1251	881698	4	32	1	2	0	3	2	2	2	1	5	20	104	26	.01	1.1	.2	.13	.01	.03	2	8	.01
1252	881699	7	36	1	2	5.5	3	2	2	4	1	2	130	92	19	.03	2.6	.27	.39	.01	.04	2	3	.07
1253	881700	5	22	1	5	0	2	2	2	1	1	3	117	86	19	.04	2.78	.26	.45	.01	.04	2	5	.08
1254	881701	3	34	1	2	0	2	2	2	2	1	8	46	93	33	.01	1.27	.32	.45	.01	.04	2	1	.06
1255	881702	11	38	1	3	0	2	2	2	2	1	2	105	113	35	.01	1.75	.43	.59	.01	.05	2	4	.1
1256	881703	2	20	1	5	0	2	2	2	4	1	5	175	74	22	.01	1.67	.25	.46	.01	.04	2	3	.14
1257	881704	8	30	1	6	5.2	2	2	2	1	1	2	141	89	20	.02	3.26	.29	.6	.01	.06	2	2	.09
1258	881705	6	14	1	3	0	2	2	2	3	1	2	133	126	25	.02	2.51	.29	.49	.01	.05	3	3	.11
1259	881706	10	32	1	5	0	2	2	2	3	1	2	144	99	30	.02	2.08	.43	.6	.01	.05	2	2	.09
1260	881707	4	34	1	5	0	2	2	2	3	1	2	185	109	25	.01	1.51	.38	.49	.01	.06	2	2	.11
1261	881708	4	4	1	2	0	2	2	2	3	1	5	89	63	21	.01	1.49	.26	.53	.01	.04	2	3	.13
1262	881709	5	14	1	2	5.9	2	2	2	5	1	2	91	119	17	.03	2.67	.18	.46	.01	.05	5	8	.09
1263	881710	3	9	1	2	0	2	2	2	4	1	2	38	178	87	.01	2.57	1.03	.2	.01	.03	2	37	.03
1264	881711	6	2	1	3	0	2	2	2	4	1	2	76	122	54	.01	2.26	.77	.45	.01	.05	2	28	.03
1265	881712	3	34	1	2	0	2	2	2	1	1	2	110	74	20	.01	1.91	.26	.4	.01	.05	2	4	.09
1266	881713	7	20	1	4	0	2	2	2	5	1	2	94	87	16	.03	2.88	.17	.45	.01	.04	4	7	.08
1267	881714	7	20	1	2	5.2	2	2	2	4	1	2	98	95	16	.03	2.96	.2	.42	.01	.05	3	5	.07
1268	881715	7	105	1	5	0	2	2	2	3	1	2	146	93	21	.03	3.72	.29	.6	.02	.07	3	2	.09
1269	881716	4	39	1	3	0	2	2	2	2	1	2	119	78	16	.04	2.91	.19	.36	.01	.04	2	5	.08
1270	881717	5	14	1	4	0	2	2	3	3	1	2	74	71	16	.05	2.71	.19	.32	.01	.04	2	5	.07
1271	881718	4	12	1	3	0	2	2	2	5	1	2	141	101	18	.05	4.07	.26	.45	.01	.05	5	4	.09
1272	881719	3	41	1	7	4.7	2	2	2	3	1	2	103	99	23	.01	1.56	.26	.43	.01	.05	2	4	.09
1273	881720	5	85	1	7	0	2	2	2	2	1	2	121	72	18	.01	1.88	.22	.33	.01	.04	2	5	.08
1274	881721	8	12	1	4	0	3	2	2	2	1	2	100	72	21	.02	2.09	.3	.55	.01	.05	2	3	.08
1275	881722	4	47	1	6	0	2	2	2	4	1	2	197	69	18	.03	2.19	.25	.44	.01	.02	3	2	.08
1276	881723	3	60	1	8	0	2	2	2	4	1	2	167	92	24	.01	1.61	.35	.54	.01	.03	2	2	.12
1277	881724	3	35	1	4	5.5	2	2	2	2	1	2	68	68	21	.01	.95	.24	.3	.01	.02	2	3	.09
1278	881725	4	62	1	2	0	2	2	2	2	1	2	64	75	26	.01	.84	.31	.24	.01	.02	2	2	.09
1279	881726	2	39	1	11	0	2	2	2	3	1	2	94	70	27	.01	1.06	.29	.41	.01	.03	2	2	.1
1280	881727	2	35	1	10	0	2	2	2	4	1	2	96	54	21	.01	1.26	.23	.52	.01	.03	2	2	.11
1281	881728	6	13	1	5	0	2	2	2	2	1	2	100	80	26	.01	1.58	.42	.55	.01	.03	2	2	.07
1282	881729	7	46	1	4	5.9	2	2	2	3	1	2	96	58	20	.02	1.96	.3	.38	.01	.03	2	2	.08
1283	881730	5	7	1	6	0	2	2	2	4	1	2	125	69	18	.01	2.09	.27	.56	.01	.03	2	2	.08
1284	881731	2	22	1	4	0	2	2	2	3	1	2	111	60	15	.02	1.7	.18	.29	.01	.02	2	5	.09
1285	881732	1	45	1	9	0	2	2	2	2	1	2	88	73	19	.01	2.02	.22	.51	.01	.03	2	2	.11
1286	881733	3	33	1	6	0	2	2	2	3	1	3	77	91	34	.01	1.44	.42	.53	.01	.03	2	2	.09
1287	881734	7	5	1	5	5.3	2	2	2	4	1	2	117	116	21	.01	1.5	.29	.45	.01	.04	2	2	.09
1288	881735	7	41	1	16	0	2	2	2	4	1	2	96	57	23	.01	1.89	.28	.74	.01	.04	2	2	.11
1289	881736	4	47	1	10	0	2	2	2	5	1	2	105	60	29	.02	1.95	.43	.73	.01	.03	2	3	.11
1290	881737	8	8	1	5	0	2	2	2	3	1	2	110	116	23	.01	2.17	.3	.5	.01	.03	2	3	.09
1291	881738	3	26	1	6	0	2	2	2	3	1	2	92	77	19	.01	1.46	.22	.39	.01	.03	2	2	.08
1292	881739	3	21	1	12	5.7	2	2	2	3	1	2	92	60	22	.01	1.38	.33	.52	.01	.03	2	2	.08
1293	881740	8	50	1	12	0	2	2	2	4	1	2	94	69	49	.01	1.85	1.24	1.5	.01	.13	2	2	.06
1294	881741	11	39	1	12	0	2	2	2	2	1	2	84	66	52	.01	1.61	1.26	1.19	.01	.09	2	2	.05
1295	881742	1	43	1	94	0	3	2	2	3	1	2	66	54	33	.01	1.09	.54	.34	.01	.02	2	2	.08



1295	881743	1	31	1	7	0	2	2	2	4	1	2	117	78	19	.01	1.73	.24	.54	.01	.04	2	2	.09
1297	881744	1	38	1	4	6.2	2	2	2	2	1	2	57	63	51	.01	.97	1.16	.53	.01	.03	2	2	.07
1298	881745	10	50	1	11	0	2	2	2	4	1	2	110	60	25	.03	1.98	.4	.71	.01	.04	2	2	.09
1299	881746	1	22	1	6	0	2	2	2	2	1	2	100	63	24	.01	1.09	.31	.41	.01	.04	2	2	.1
1300	881747	2	19	1	8	0	2	2	2	5	1	2	127	57	20	.02	1.95	.29	.54	.01	.03	2	2	.09
1301	881748	3	2	1	5	0	2	2	2	5	1	2	125	77	17	.06	3.8	.25	.49	.01	.03	4	3	.09
1302	881749	3	75	1	14	5.2	2	2	2	3	1	4	123	76	24	.01	1.32	.27	.56	.01	.04	2	2	.14
1303	881750	3	31	1	6	0	2	2	2	3	1	2	111	63	21	.01	1.65	.31	.5	.01	.03	2	2	.06
1304	881751	13	105	1	30	0	2	2	2	6	1	5	117	103	21	.01	2.62	.26	1.39	.01	.07	2	2	.13
1305	881752	2	15	1	4	0	2	2	2	2	1	5	46	60	19	.01	1.08	.23	.45	.01	.02	2	6	.07
1306	881753	4	60	1	6	0	2	2	2	3	1	3	78	64	29	.01	1.53	.56	1.12	.01	.03	2	2	.1
1307	881754	5	34	1	8	6.1	2	2	2	2	1	2	71	71	38	.01	1.17	.73	.43	.01	.03	2	2	.09
1308	881755	4	39	1	18	0	2	2	2	4	1	2	103	63	23	.01	1.92	.31	.78	.01	.04	2	2	.1
1309	881756	3	110	1	10	0	2	2	2	2	1	7	125	47	23	.01	1.26	.29	.75	.01	.04	2	2	.13
1310	881757	2	32	1	11	0	2	2	2	3	1	2	103	72	21	.01	1.3	.29	.94	.01	.07	2	2	.11
1311	881758	3	29	1	6	0	2	2	2	4	1	2	102	72	22	.01	1.15	.3	.36	.01	.03	2	2	.1
1312	881759	7	65	1	3	6.1	2	2	2	4	1	2	59	95	41	.01	1.27	.67	.94	.02	.06	2	2	.12
1313	881760	4	70	1	7	0	2	2	2	3	1	2	79	79	56	.01	1.45	.45	.81	.01	.04	2	2	.12
1314	881761	3	48	1	16	0	2	2	2	3	1	3	132	77	28	.01	1.55	.27	.86	.01	.05	2	2	.14
1315	881762	6	60	1	15	0	2	2	2	4	1	2	102	48	27	.01	1.69	.28	.74	.01	.04	2	2	.12
1316	881763	3	9	1	5	0	2	2	2	2	1	3	112	68	20	.01	1.52	.24	.63	.01	.04	2	2	.14
1317	881764	1	37	1	6	5.5	2	2	2	5	1	2	89	51	23	.01	1.12	.25	.41	.01	.03	2	2	.13
1318	881765	6	11	1	6	0	2	2	2	5	1	2	97	70	25	.04	2.68	.37	.57	.01	.04	2	2	.09
1319	881766	14	62	1	14	0	2	2	2	5	1	3	110	70	28	.02	2.54	.4	1.04	.02	.04	2	2	.12
1320	881767	5	15	1	8	0	2	2	2	4	1	3	78	51	23	.01	1.43	.28	.54	.01	.03	2	3	.12
1321	881768	5	95	1	7	0	2	2	2	2	1	4	85	54	36	.01	1.59	.52	1.06	.02	.04	2	2	.12
1322	881769	11	37	1	9	6.2	2	2	2	4	1	2	89	69	35	.01	1.61	.61	1.18	.01	.05	2	2	.12
1323	881770	4	13	1	5	0	2	2	2	2	1	2	70	98	34	.01	1.43	.52	.69	.01	.04	2	2	.08
1324	881771	6	11	1	10	0	2	2	2	3	1	3	92	94	40	.01	1.57	.63	1	.01	.05	2	2	.11
1325	881772	7	12	1	9	0	2	2	2	3	1	2	86	78	34	.01	1.77	.46	.96	.01	.04	2	2	.1
1326	881773	8	29	1	9	0	2	2	2	5	1	2	80	83	34	.01	1.44	.66	.9	.01	.03	2	2	.1
1327	881774	7	22	1	7	6.3	2	2	2	5	1	2	73	76	33	.01	1.29	.55	.69	.01	.03	2	2	.1
1328	881775	2	13	1	2	0	2	2	2	2	1	2	42	68	23	.01	1.18	.25	.32	.01	.02	2	3	.06
1329	881776	3	15	1	2	0	2	2	2	2	1	2	63	77	33	.01	1.39	.5	.86	.02	.04	2	2	.13
1330	881777	7	19	1	4	0	2	2	2	2	1	2	62	116	48	.01	1.44	.87	.89	.02	.04	2	2	.06
1331	881778	7	10	1	2	0	2	2	2	3	1	2	92	110	32	.01	2.07	.44	.95	.02	.03	2	2	.12
1332	881779	6	11	1	8	6.3	2	2	2	4	1	2	82	92	27	.01	2.15	.36	.82	.01	.04	2	2	.11
1333	881780	3	8	1	5	0	2	2	2	4	1	2	103	61	19	.01	1.66	.27	.44	.01	.03	2	2	.1
1334	881781	4	20	1	6	0	2	2	2	4	1	6	86	66	25	.01	1.51	.29	.45	.01	.02	2	2	.11
1335	881782	8	205	1	7	0	2	2	2	4	1	2	89	110	27	.02	1.89	.39	.6	.02	.03	2	2	.11
1336	881783	5	14	1	4	0	2	2	2	4	1	2	103	102	26	.03	2.95	.35	.8	.02	.04	2	2	.14
1337	881784	5	50	1	7	5.3	2	2	2	4	1	2	98	93	30	.01	2.11	.34	.65	.01	.04	2	2	.13
1338	881785	6	27	1	6	0	2	2	2	4	1	2	73	80	22	.03	2.06	.32	.43	.01	.02	2	2	.06
1339	881786	6	15	1	10	0	2	2	2	4	1	2	127	98	25	.01	2.44	.35	.88	.02	.04	2	2	.12
1340	881787	6	11	1	6	0	2	2	2	4	1	3	66	85	22	.01	1.74	.23	.59	.01	.02	3	2	.1
1341	881788	4	13	1	3	0	2	2	2	4	1	2	127	80	20	.01	2.06	.3	.51	.01	.03	2	2	.09
1342	881789	4	12	1	5	5.8	2	2	2	3	1	2	101	77	22	.02	2.14	.27	.53	.01	.03	3	2	.11
1343	881790	5	31	1	5	0	2	2	2	4	1	5	83	53	22	.01	1.65	.25	.52	.01	.04	2	2	.11
1344	881791	5	25	1	8	0	2	2	2	4	1	2	82	61	25	.01	1.53	.37	.59	.01	.03	2	2	.09
1345	881792	6	43	1	7	0	2	2	2	3	1	2	95	56	22	.02	1.91	.34	.69	.02	.03	2	2	.1
1346	881793	4	40	1	4	0	2	2	2	3	1	2	89	59	24	.01	1.61	.37	.55	.01	.03	2	2	.09

1345	881794	8	36	1	4	6.4	2	2	2	4	1	2	124	68	28	.03	2.18	.38	.59	.01	.03	2	2	.09
1348	881795	10	21	1	6	0	2	2	2	8	1	2	161	59	26	.03	1.98	.37	.61	.01	.04	2	2	.1
1349	881796	6	5	1	4	0	2	2	2	2	1	2	123	90	37	.01	1.82	.56	.6	.01	.07	2	2	.09
1350	881797	4	6	1	2	0	2	2	2	2	1	2	59	103	47	.01	1.28	.57	.47	.02	.04	2	2	.09
1351	881798	6	2	1	3	0	2	2	2	4	1	3	118	87	21	.02	2.57	.27	.72	.02	.08	2	2	.15
1352	881799	2	3	1	3	5.6	2	2	2	3	1	2	107	75	21	.01	1.76	.3	.49	.01	.05	2	2	.12
1353	881800	1	3	1	4	0	2	2	2	2	1	2	70	69	38	.01	.97	.42	.39	.01	.03	2	2	.09
1354	881801	1	11	1	4	0	2	2	2	2	1	2	86	71	31	.01	1.1	.43	.43	.01	.03	2	2	.09
1355	881802	5	2	1	6	0	2	2	2	3	1	2	95	73	23	.01	1.72	.34	.46	.01	.04	2	2	.1
1356	881803	1	7	1	2	0	2	2	2	2	1	5	57	80	29	.01	.86	.35	.37	.01	.03	2	2	.1
1357	881804	2	10	1	5	5.5	2	2	2	2	1	4	83	66	24	.01	1.49	.34	.44	.01	.04	2	2	.1
1358	881805	6	41	1	5	0	2	2	2	4	1	5	95	67	30	.01	1.57	.4	.77	.01	.05	2	2	.11
1359	881804	4	20	1	5	0	2	2	2	3	1	6	83	85	29	.01	1.7	.36	.65	.01	.04	2	2	.11
1360	881807	1	6	1	3	0	2	2	2	2	1	3	69	60	26	.01	1.25	.32	.4	.01	.04	2	2	.12
1361	881808	3	9	1	4	0	2	2	2	2	1	5	65	79	31	.01	1.38	.39	.8	.01	.05	2	2	.17
1362	881809	7	31	1	5	5.3	2	2	2	3	1	3	78	126	39	.01	1.72	.56	.87	.02	.06	2	2	.15
1363	881810	4	25	1	5	0	2	2	2	2	1	6	88	78	40	.01	1.49	.58	.86	.02	.07	2	2	.13
1364	881811	6	130	1	4	0	2	2	2	2	1	5	84	95	33	.01	1.45	.4	.68	.02	.05	2	2	.14
1365	881812	4	16	1	4	0	2	2	2	2	1	2	79	74	34	.01	1.47	.44	.73	.02	.05	2	2	.14
1366	881813	5	8	1	7	0	2	2	2	4	1	4	92	84	30	.01	1.76	.39	.75	.01	.07	2	2	.17
1367	881814	6	450	1	7	5.9	2	2	2	4	1	2	119	74	30	.01	1.79	.45	.8	.02	.04	2	2	.12
1368	881815	6	24	1	7	0	2	2	2	4	1	4	96	90	33	.01	1.36	.4	.9	.02	.06	2	2	.15
1369	881816	3	3	1	3	0	2	2	2	3	1	11	90	88	32	.01	2.11	.5	1.45	.02	.07	2	2	.26
1370	881817	2	3	1	2	0	2	2	2	2	1	5	84	88	26	.01	1.5	.39	.75	.02	.06	2	2	.18
1371	881818	9	20	1	3	0	2	2	2	4	1	2	119	109	29	.01	2	.42	1.1	.02	.11	2	2	.18
1372	881819	4	18	1	6	5.9	2	2	2	4	1	2	91	76	30	.01	1.68	.37	.71	.01	.04	2	2	.12
1373	881820	12	13	1	2	0	2	2	2	1	1	4	108	108	34	.01	2.09	.45	1.25	.02	.07	2	2	.17
1374	881821	6	20	1	8	0	2	2	2	4	1	4	145	68	34	.01	1.67	.48	.97	.02	.06	2	2	.16
1375	881822	14	11	1	2	0	2	2	2	5	1	4	103	119	37	.01	2.22	.64	1.55	.02	.1	2	2	.22
1376	881823	7	15	1	6	0	2	2	2	3	1	2	98	122	25	.01	2.18	.33	.9	.01	.05	2	2	.12
1377	881824	2	31	1	6	5.7	2	2	2	3	1	7	89	65	32	.01	1.64	.41	.77	.01	.05	2	2	.13
1378	881825	2	14	1	2	0	2	2	2	3	1	3	56	68	32	.01	1.38	.39	.7	.01	.06	2	2	.14
1379	881826	3	32	1	5	0	2	2	2	3	1	5	77	68	34	.01	1.55	.46	.82	.02	.05	2	2	.13
1380	881827	5	12	1	6	0	2	2	2	2	1	4	66	111	41	.01	1.37	.45	.69	.02	.05	2	2	.11
1381	881828	13	31	1	5	0	2	2	2	2	1	4	81	137	49	.01	2.15	.76	.93	.02	.07	2	1	.1
1382	881829	2	28	1	4	6.2	2	2	2	2	1	2	70	80	33	.01	1.28	.48	.52	.01	.04	2	3	.1
1383	881830	7	95	1	5	0	2	2	2	4	1	5	74	66	26	.01	1.54	.36	.57	.01	.04	2	2	.11
1384	881831	5	46	1	6	0	2	2	2	2	1	2	74	62	26	.01	1.54	.35	.51	.01	.03	2	2	.1
1385	881832	8	27	1	4	0	2	2	2	4	1	2	139	108	26	.01	1.92	.38	.93	.02	.07	2	2	.12
1386	881833	5	18	1	3	0	2	2	2	5	1	2	74	67	27	.01	1.69	.31	.41	.01	.04	2	2	.1
1387	881834	10	30	1	6	6.3	2	2	2	6	1	3	95	74	30	.01	1.73	.36	.6	.01	.04	2	2	.12
1388	881835	5	11	1	4	0	2	2	2	4	1	6	78	74	32	.02	1.76	.31	.55	.02	.04	2	2	.12
1389	881836	10	16	1	2	0	2	2	2	5	1	2	88	139	59	.01	1.86	.77	.74	.02	.08	2	2	.11
1390	881837	9	2	1	2	0	2	2	2	5	1	2	113	65	21	.02	2.52	.31	.6	.01	.04	2	2	.1
1391	881838	5	3	1	4	0	2	2	2	6	1	2	124	68	22	.02	2.4	.33	.59	.01	.04	2	2	.1
1392	881839	5	2	1	5	6.2	2	2	2	5	1	2	76	75	23	.02	1.87	.24	.39	.01	.02	2	2	.09
1393	881840	3	13	1	5	0	2	2	2	5	1	2	131	83	27	.01	1.33	.33	.51	.01	.06	2	2	.16
1394	881841	12	5	1	2	0	2	2	2	3	1	2	68	135	50	.01	1.74	.89	1.12	.02	.08	2	2	.12
1395	881842	11	4	1	3	0	2	2	2	5	1	2	117	115	31	.01	1.36	.46	.63	.02	.07	2	2	.15
1396	881843	3	1	1	4	0	2	2	2	4	1	2	116	66	24	.01	1.74	.36	.55	.01	.05	2	2	.11
1397	881844	3	1	1	4	6.1	2	2	2	5	1	2	163	91	29	.01	1.22	.4	.38	.01	.04	2	2	.13

1450	881896	6	14	1	15	0	2	2	2	2	1	2	141	55	39	.02	1.82	.38	1	.01	.05	4	8	.17
1450	881897	10	9300	6	726	0	7	2	3	2	1	5	147	114	28	.04	1.33	.22	.42	.01	.05	2	7	.06
1451	881898	8	80	1	38	0	2	2	2	2	1	2	144	45	24	.03	1.33	.24	.49	.01	.04	2	10	.11
1452	881899	11	630	1	63	5.6	3	2	2	2	1	2	108	67	34	.03	1.92	.3	.85	.01	.04	2	9	.09
1453	881900	7	42	1	14	0	2	2	2	2	1	2	107	62	25	.03	.95	.28	.35	.01	.05	2	8	.09
1454	881901	14	160	1	52	0	2	2	2	2	1	2	120	68	25	.04	2.57	.31	.95	.01	.05	4	8	.07
1455	881902	8	35	1	29	0	2	2	2	2	1	2	120	91	26	.03	1.73	.29	.61	.01	.03	2	10	.07
1456	881903	11	27	1	24	0	2	2	2	2	1	2	116	82	21	.04	1.54	.24	.48	.01	.03	2	11	.07
1457	881904	18	27	1	32	6.2	1	2	2	2	1	2	72	61	66	.04	1.66	1.59	.91	.01	.04	3	16	.04
1458	881905	12	3	1	40	0	2	2	2	2	1	2	63	93	83	.02	1.55	.2	.69	.01	.03	2	8	.03
1459	881906	15	4	1	31	0	2	2	2	2	1	2	63	93	71	.03	1.64	1.64	.61	.01	.03	2	11	.02
1460	881907	15	130	1	28	0	2	2	2	2	1	2	93	87	43	.03	1.72	.63	1.13	.01	.05	2	14	.09
1461	881908	12	35	1	23	0	4	2	2	2	1	2	91	89	42	.03	1.82	.55	1.07	.01	.04	2	12	.07
1462	881909	17	35	1	26	6	3	2	2	2	1	2	96	145	55	.03	2.43	.32	1.21	.01	.06	2	15	.06
1463	881910	20	8	1	21	0	2	2	2	2	2	2	82	154	68	.03	2.63	1.3	.95	.01	.06	2	21	.04
1464	881911	11	3	1	36	0	3	2	2	2	1	2	63	103	77	.03	1.57	1.85	.71	.01	.03	2	10	.03
1465	881912	13	32	1	22	0	3	2	2	2	1	2	89	93	43	.03	1.75	.7	.98	.01	.04	2	11	.07
1466	881913	13	30	1	25	0	2	2	2	2	1	2	85	92	49	.03	1.85	.89	.97	.01	.04	2	12	.06
1467	881914	9	30	1	24	5.9	2	2	2	2	1	2	86	88	39	.03	1.78	.6	.64	.01	.02	2	11	.07
1468	881915	15	35	1	19	0	2	2	2	2	1	2	77	170	56	.03	2.53	1.17	.88	.01	.04	2	14	.04
1469	881916	8	30	1	21	0	2	2	2	2	1	2	57	93	44	.03	1.51	1.34	.61	.01	.02	2	10	.03
1470	881917	8	30	1	15	0	2	2	2	2	1	2	56	91	44	.03	1.75	1.17	.6	.01	.02	3	12	.03
1471	881918	5	48	1	12	0	2	2	2	2	1	2	71	67	36	.03	1.66	.76	.35	.01	.01	2	14	.06
1472	881919	8	59	1	16	5.7	2	2	2	2	1	2	91	73	30	.03	1.54	.39	.55	.01	.03	2	9	.06
1473	881920	11	255	1	22	0	3	2	2	2	1	2	88	65	38	.03	1.54	.63	.68	.01	.04	2	13	.08
1474	881921	11	120	1	19	0	2	2	2	2	1	2	88	69	39	.03	1.59	.64	.69	.01	.03	2	14	.08
1475	881922	8	24	1	7	0	2	2	2	2	1	2	98	78	30	.03	1.69	.35	.59	.01	.04	2	9	.09
1476	881923	17	70	1	39	0	3	2	2	2	1	7	93	721	740	.12	2.23	.66	.98	.01	.05	4	7	.13
1477	881924	8	75	1	29	5.3	2	2	2	2	1	2	140	84	44	.03	1.53	.3	.5	.01	.03	2	8	.08
1478	881925	13	44	1	73	0	2	2	2	2	1	2	123	51	21	.04	2.16	.15	.49	.01	.03	3	9	.07
1479	881926	34	35	1	83	0	2	2	3	2	1	3	173	54	33	.03	2.37	.44	1.18	.01	.05	6	8	.23
1480	881927	20	65	1	77	0	4	2	2	2	1	2	131	192	161	.04	2.27	.36	1.01	.01	.04	4	7	.1
1481	881928	10	9	1	13	0	2	2	2	2	1	2	106	93	32	.03	1.76	.34	.64	.01	.04	2	10	.07
1482	881929	10	4	1	13	5.6	2	2	2	2	1	2	91	82	27	.03	1.68	.35	.7	.01	.05	5	11	.09
1483	881930	8	5	1	7	0	2	2	2	2	1	2	87	73	27	.03	1.76	.33	.69	.01	.04	4	11	.09
1484	881931	12	60	1	11	0	2	2	2	2	1	2	100	78	42	.02	1.64	.65	.72	.01	.04	3	9	.11
1485	881932	8	56	1	10	0	2	2	2	2	1	2	113	65	30	.03	1.67	.38	.65	.01	.04	4	8	.11
1486	881933	5	30	1	9	0	2	2	2	2	1	3	87	72	27	.03	1.1	.28	.32	.01	.03	2	6	.08
1487	881934	6	9	1	8	5.9	2	2	2	3	1	3	107	68	24	.07	2.2	.25	.49	.01	.04	3	10	.1
1488	881935	7	12	1	9	0	2	2	2	2	1	2	116	76	25	.04	2.33	.31	.64	.01	.04	3	8	.1
1489	881936	9	14	1	10	0	2	2	2	2	1	2	75	74	44	.02	1.52	.66	.63	.01	.04	2	10	.08
1490	881937	10	34	1	34	0	2	2	2	2	1	2	173	69	34	.02	1.57	.35	.73	.01	.05	3	6	.13
1491	881938	10	25	1	17	0	2	2	2	2	1	2	123	77	41	.02	1.82	.52	.9	.02	.04	4	9	.14
1492	881939	7	46	1	13	5.6	2	2	2	2	1	2	107	77	36	.02	1.27	.39	.48	.01	.05	2	7	.11
1493	881940	7	45	1	12	0	2	2	2	2	1	2	89	63	47	.02	1.41	.31	.61	.01	.05	2	6	.08
1494	881941	6	38	1	10	0	2	2	2	2	1	2	81	61	51	.03	1.2	.85	.55	.01	.04	2	8	.08
1495	881942	12	47	1	11	0	2	2	2	2	1	2	97	67	50	.02	1.46	.71	.82	.01	.04	2	9	.11
1496	881943	6	26	1	15	0	2	2	2	2	1	2	107	56	32	.03	1.63	.37	.57	.01	.03	3	7	.1
1497	881944	4	195	1	14	5.2	2	2	2	2	1	2	97	51	33	.03	1.08	.33	.29	.01	.03	3	6	.1
1498	881945	5	29	1	13	0	2	2	2	2	1	2	81	76	38	.02	1.04	.4	.35	.01	.04	2	9	.06
1499	881946	14	50	1	32	0	2	2	2	2	1	2	104	66	45	.02	1.67	.6	.9	.01	.04	2	13	.09

1501	881947	5	49	1	15	0	2	2	2	2	1	2	86	49	44	.02	1.09	.6	.66	.01	.03	2	9	.1
1501	881948	4	40	1	13	0	2	2	2	2	1	2	79	78	33	.02	1.43	.32	.41	.01	.03	2	8	.07
1502	881949	11	46	1	19	5.7	2	2	2	2	1	2	90	57	40	.02	1.37	.55	.67	.01	.03	2	10	.09
1503	881950	5	28	1	11	0	2	2	2	2	1	2	90	61	36	.02	1.37	.42	.53	.01	.03	2	9	.09
1504	881951	6	45	1	7	0	2	2	2	2	1	2	78	73	33	.02	1.24	.4	.55	.01	.04	2	8	.09
1505	881952	6	34	1	7	0	2	2	2	2	1	2	76	67	38	.02	1.45	.53	.79	.01	.03	2	10	.08
1506	881953	6	35	1	10	0	2	2	2	2	1	2	75	57	34	.02	1.29	.46	.68	.01	.04	2	9	.1
1507	881954	5	35	1	9	5.6	2	2	2	2	1	2	72	76	40	.02	1.24	.5	.66	.01	.05	2	10	.1
1508	881955	7	44	1	9	0	2	2	2	2	1	2	67	74	46	.03	1.49	.79	.71	.01	.04	2	12	.05
1509	881956	11	115	1	14	0	2	2	2	2	1	2	90	148	52	.02	1.77	.86	.82	.01	.05	2	14	.06
1510	881957	12	43	1	11	0	2	2	2	2	1	2	84	108	47	.02	1.49	.82	.9	.02	.05	2	11	.08
1511	881958	5	60	1	12	0	2	2	2	2	1	2	104	76	30	.02	1.28	.35	.52	.01	.03	3	7	.11
1512	881959	7	24	1	11	5.8	2	2	2	2	1	2	81	80	37	.02	1.62	.55	.57	.01	.03	2	12	.06
1513	883500	12	2	1	12	0	2	2	2	2	1	8	137	99	23	.01	3.51	.31	1.78	.01	.03	2	2	.05
1514	883501	11	1	1	2	0	2	2	2	2	4	1	117	78	34	.01	2.2	.45	.79	.01	.03	2	4	.1
1515	883502	10	2	1	3	0	2	2	2	2	4	1	110	96	32	.01	2.04	.72	.71	.01	.04	2	2	.08
1516	883503	5	8	1	3	0	2	2	2	2	5	1	110	73	25	.01	2.15	.36	.85	.01	.04	2	2	.11
1517	883504	14	2	1	3	5.4	2	2	2	2	3	1	102	72	31	.01	1.97	.46	.79	.01	.06	2	2	.1
1518	883505	1	14	1	4	0	2	2	2	2	2	1	93	59	26	.01	1.68	.32	.53	.01	.05	2	2	.1
1519	883506	11	70	1	5	0	2	2	2	2	3	1	94	142	33	.01	2.16	.48	.67	.01	.05	2	2	.09
1520	883507	3	6	1	4	0	2	2	2	2	2	1	87	83	28	.01	1.46	.34	.42	.01	.05	2	3	.11
1521	883508	6	7	1	4	0	2	2	2	2	2	1	75	69	30	.01	1.64	.5	.69	.01	.04	2	2	.1
1522	883509	8	5	1	5	5.2	2	2	2	2	3	1	93	95	28	.01	2.31	.34	.77	.01	.04	2	2	.11
1523	883510	6	7	1	7	0	2	2	2	2	5	1	120	50	23	.01	1.87	.32	.84	.01	.05	2	2	.11
1524	883511	4	15	1	4	0	2	2	2	2	4	1	111	63	25	.01	2	.54	.85	.01	.04	2	2	.11
1525	883512	2	4	1	2	0	2	2	2	2	3	1	92	74	33	.01	1.43	.34	.53	.01	.03	2	2	.12
1526	883513	5	2	1	8	0	2	2	2	2	3	1	90	102	22	.01	1.52	.24	.61	.01	.05	2	6	.03
1527	883514	13	2	1	13	6.2	2	2	2	2	6	1	93	163	39	.01	2.65	.6	1.08	.01	.04	2	3	.06
1528	883515	10	10	1	11	0	2	2	2	2	3	1	80	133	47	.01	2.24	1.03	1.05	.01	.06	2	2	.04
1529	883516	6	15	1	8	0	2	2	2	2	2	1	74	97	67	.01	1.74	1.02	.74	.01	.04	2	2	.05
1530	883517	6	8	1	5	0	2	2	2	2	3	1	102	59	24	.01	1.52	.36	.87	.01	.04	2	2	.11
1531	883518	9	1	1	4	0	2	2	2	2	5	1	89	113	30	.01	1.05	.39	.94	.01	.04	2	2	.07
1532	883519	3	11	1	5	5.5	2	2	2	2	3	1	73	93	28	.01	1.07	.31	.42	.01	.04	2	5	.02
1533	883520	17	1	1	2	0	2	2	2	2	4	1	116	197	34	.01	1.82	.41	.8	.01	.05	2	2	.11
1534	883521	5	2	1	5	0	2	2	2	2	4	1	99	56	24	.01	1.75	.29	.71	.01	.04	2	2	.1
1535	883522	5	7	1	9	0	2	2	2	2	5	1	99	70	21	.01	2.25	.33	.56	.01	.04	2	2	.09
1536	883523	20	3	1	9	0	2	2	2	2	5	1	110	280	41	.01	3.12	.6	1.26	.01	.07	2	2	.07
1537	883524	5	4	1	3	4.7	2	2	2	2	3	1	71	185	22	.01	1.06	.23	.35	.01	.04	2	5	.08
1538	883525	4	1	1	2	0	2	2	2	2	2	1	37	117	59	.01	.86	1.58	.37	.01	.03	2	2	.04
1539	883526	6	10	1	2	0	2	2	2	2	3	1	55	126	62	.01	1.83	1.32	.6	.01	.04	2	2	.03
1540	883527	6	36	1	4	0	2	2	2	2	3	1	66	121	65	.01	1.61	1.02	.6	.01	.05	2	2	.03
1541	883528	6	1	1	4	0	2	2	2	2	2	1	60	97	58	.01	1.62	1.52	.55	.01	.04	2	2	.03
1542	883529	12	1	1	7	6.2	2	2	2	2	4	1	90	144	53	.01	2.44	1.49	.72	.01	.06	2	2	.03
1543	883530	8	1	1	8	0	2	2	2	2	3	1	78	91	53	.01	2.06	1.69	.57	.01	.04	2	2	.03
1544	883531	10	2	1	7	0	2	2	2	2	3	1	80	93	53	.01	2.1	1.61	.61	.02	.05	2	2	.03
1545	883532	6	6	1	3	0	2	2	2	2	3	1	54	88	35	.01	1.28	.79	.59	.01	.03	2	2	.07
1546	883533	9	8	1	6	0	2	2	2	2	3	1	84	246	75	.01	2.95	2.39	.46	.01	.06	3	2	.03
1547	883534	6	58	1	2	6.3	2	2	2	2	5	1	59	70	31	.01	1.77	.59	.55	.01	.04	2	2	.07
1548	883535	10	7	1	7	0	2	2	2	2	4	1	74	76	51	.01	1.43	1.59	.62	.02	.06	2	2	.05
1549	883536	10	4	1	8	0	2	2	2	2	3	1	65	193	73	.01	1.53	2.98	.35	.01	.04	2	2	.02
1550	883537	12	6	1	8	0	2	2	2	2	4	1	65	91	38	.01	1.53	1.14	.66	.01	.05	2	4	.05

1551	883538	8	5	1	3	0	2	2	2	2	1	2	56	120	48	.01	1.31	1.65	.5	.01	.05	2	2	.03	
1552	883539	7	2	1	3	6.5	2	2	2	2	1	2	61	105	41	.01	1.45	1.48	.56	.02	.05	2	2	.04	
1553	883540	7	21	1	2	0	2	2	2	2	5	1	2	69	106	36	.01	1.31	.68	.73	.01	.04	2	2	.06
1554	883541	4	12	1	3	0	2	2	2	2	4	1	2	73	111	43	.01	1.51	.73	.78	.02	.04	2	2	.07
1555	883542	7	11	1	2	0	2	2	2	2	3	1	2	64	79	43	.01	1.3	.83	.57	.01	.04	2	3	.05
1556	883543	7	4	1	4	0	2	2	2	2	3	1	2	71	88	47	.01	1.73	1.16	.65	.01	.08	2	2	.08
1557	883544	7	8	1	2	5.3	2	2	2	2	1	1	2	75	156	36	.01	1.5	.4	.58	.01	.06	2	2	.09
1558	883545	7	2	1	6	0	2	2	2	2	4	1	2	66	122	48	.01	1.62	1.1	.61	.01	.01	2	2	.03
1559	883546	1	6	1	4	0	2	2	2	2	5	1	2	101	49	20	.01	1.42	.28	.39	.01	.03	2	2	.12
1560	883547	6	4	1	5	0	2	2	2	2	2	1	5	77	123	41	.01	2.24	.78	.69	.01	.05	2	2	.04
1561	883548	4	6	1	5	0	2	2	2	2	2	1	2	64	104	57	.01	1.83	1.57	.56	.01	.04	2	2	.05
1562	883549	11	23	1	11	6.2	2	2	2	2	3	1	2	78	138	60	.01	2.17	1.38	.78	.02	.06	2	5	.05
1563	883550	5	14	1	5	0	2	2	2	2	2	1	2	62	75	57	.01	1.34	1.48	.51	.01	.03	2	2	.03
1564	883551	9	6	1	5	0	2	2	2	2	2	1	4	77	96	45	.01	1.75	.91	.82	.01	.04	2	2	.05
1565	883552	10	14	1	8	0	2	2	2	2	2	1	2	82	113	47	.01	1.72	.95	.67	.02	.04	2	2	.04
1566	883553	3	1	1	23	0	2	12	2	2	2	1	2	87	129	67	.02	1.4	1.69	.21	.01	.01	2	2	.01
1567	883554	10	56	1	3	6.2	2	2	2	2	2	1	4	85	173	54	.01	2.01	.91	.72	.01	.05	2	2	.05
1568	883555	3	7	1	5	0	2	2	2	2	2	1	3	62	72	44	.01	1.25	.8	.68	.01	.04	2	4	.05
1569	883556	5	3	1	5	0	2	2	2	2	2	1	2	70	64	28	.01	1.22	.46	.67	.01	.03	2	2	.08
1570	883557	1	4	1	4	0	2	2	2	2	2	1	5	96	54	21	.01	1.01	.24	.38	.01	.02	2	3	.1
1571	883558	7	6	1	9	0	2	2	2	2	2	1	2	70	141	55	.01	1.63	1.24	.67	.02	.05	2	2	.03
1572	883559	8	5	1	3	6.2	2	1	2	2	2	1	2	71	153	54	.01	1.52	1.09	.53	.01	.03	2	2	.02
1573	883560	8	25	1	4	0	2	2	2	2	2	1	2	56	194	54	.01	1.46	1.6	.56	.01	.03	2	2	.03
1574	883561	6	2	1	1	0	2	2	2	2	2	1	2	50	71	65	.01	1.22	1.9	.31	.01	.02	2	2	.02
1575	883562	8	11	1	5	0	2	2	2	2	2	1	2	56	68	45	.01	1.39	1.15	.51	.01	.03	2	2	.04
1576	883563	12	22	1	7	0	2	2	2	2	2	1	2	81	103	46	.01	2.16	1.08	.8	.01	.05	2	3	.06
1577	883564	2	16	1	2	3.8	2	2	2	2	2	1	3	84	64	22	.01	1.2	.31	.41	.01	.03	2	2	.11
1578	883565	3	2	1	4	0	2	2	2	2	2	1	5	80	62	18	.01	1.35	.22	.47	.01	.03	2	4	.06
1579	883566	5	6	1	10	0	2	2	2	2	5	1	3	108	77	24	.01	1.92	.27	.74	.01	.04	2	2	.1
1580	883567	6	11	1	9	0	2	2	2	2	3	1	2	104	53	24	.01	1.79	.38	.98	.01	.03	2	2	.09
1581	883568	3	1	1	7	0	2	2	2	2	3	1	4	140	50	20	.01	1.89	.26	.92	.01	.03	2	2	.13
1582	883569	5	3	1	9	4.6	2	2	2	2	5	1	6	120	55	23	.01	1.91	.29	.81	.01	.03	2	2	.15
1583	883570	10	6	1	9	0	2	2	2	2	3	1	2	75	68	35	.01	1.86	.71	1.95	.01	.03	2	2	.06
1584	883571	15	5	1	15	0	2	2	2	2	3	1	2	117	76	35	.01	2.9	.67	.78	.01	.04	2	8	.04
1585	883572	8	4	1	7	0	2	2	2	2	2	1	3	81	65	36	.01	1.67	.91	.64	.01	.02	2	2	.05
1586	883573	19	3	1	11	0	2	2	2	2	3	1	2	97	153	65	.01	2.61	1.38	.82	.01	.05	2	4	.04
1587	883574	11	2	1	6	6.1	2	2	2	2	2	1	4	80	85	42	.01	2.04	.78	.99	.01	.03	2	2	.04
1588	883575	7	3	1	5	0	2	2	2	2	2	1	6	80	82	31	.01	2	.46	1.13	.01	.03	2	2	.07
1589	883576	10	6	1	6	0	3	2	2	2	3	1	2	73	111	71	.01	2.35	2.09	.67	.01	.05	2	2	.03
1590	883577	10	5	1	10	0	2	2	2	2	4	1	4	120	67	18	.01	2.14	.38	1.07	.01	.04	2	2	.08
1591	883578	2	5	1	5	0	2	2	2	2	4	1	4	86	56	17	.01	1.89	.23	.54	.01	.03	2	3	.06
1592	883579	9	2	1	6	5.3	2	2	2	2	5	1	2	96	106	22	.01	2.46	.25	.88	.01	.04	2	5	.05
1593	883580	9	3	1	5	0	2	2	2	2	5	1	8	137	70	25	.01	2.33	.3	1.06	.01	.03	2	2	.12
1594	883581	9	1	1	2	0	2	2	2	2	2	1	2	39	68	71	.01	1.19	3.1	.43	.01	.03	2	2	.02
1595	883582	4	2	1	6	0	2	2	2	2	2	1	2	82	102	20	.01	1.16	.24	.29	.01	.03	2	6	.01
1596	883583	7	1	1	9	0	2	2	2	2	4	1	2	101	73	19	.01	2.1	.26	.86	.01	.03	2	2	.07
1597	883584	6	8	1	5	1.7	2	2	2	2	2	1	2	102	108	21	.01	1.93	.31	.84	.01	.03	2	2	.08
1598	883585	5	6	1	10	0	2	2	2	2	2	1	2	132	82	23	.01	1.84	.41	.68	.01	.04	2	2	.11
1599	883586	7	5	1	6	0	3	2	2	2	2	3	2	61	80	54	.02	2.03	1.36	.48	.01	.03	2	2	.03
1600	883587	8	7	1	5	0	2	2	2	2	2	1	2	70	69	47	.01	2.04	.89	.55	.01	.03	2	7	.03
1601	883588	7	18	1	2	0	2	2	2	2	2	1	2	95	75	19	.01	1.74	.3	.71	.01	.04	2	3	.07

1602	883589	5	28	1	4	5.6	2	2	2	2	1	2	90	76	30	.01	1.73	.41	.65	.01	.03	2	2	.08
1603	883590	4	4	1	2	0	2	2	2	2	1	2	102	62	23	.01	1.72	.36	.75	.01	.04	2	2	.09
1604	883591	6	1	1	2	0	2	2	2	2	1	3	97	61	23	.01	1.61	.33	.71	.01	.03	2	2	.08
1605	883592	6	4	1	2	0	3	2	2	2	1	2	78	61	29	.01	1.61	.29	.6	.01	.02	2	2	.06
1606	883593	9	13	1	2	0	2	2	2	2	1	2	83	137	47	.01	2.39	.8	1.08	.01	.04	2	2	.04
1607	883594	14	39	1	19	6.2	2	2	2	2	1	2	70	93	46	.01	1.76	1.39	.82	.01	.04	2	2	.04
1608	883595	18	49	1	20	0	2	2	2	2	1	2	87	69	37	.01	2.26	.88	1.13	.01	.04	2	2	.05
1609	883596	14	46	1	15	0	2	2	2	2	1	2	71	84	44	.01	1.6	1.5	.84	.01	.05	2	2	.04
1610	883597	11	32	1	16	0	2	2	2	2	1	2	63	100	44	.01	2.02	1.3	.76	.01	.04	2	2	.02
1611	883598	20	51	1	15	0	2	2	2	2	1	2	87	98	36	.01	1.82	.55	.57	.01	.03	2	4	.01
1612	883599	14	30	1	12	6.2	2	2	2	2	1	2	80	132	51	.01	2.09	1.02	.92	.02	.04	2	2	.05
1613	883600	8	35	1	13	0	3	2	2	2	1	2	74	90	47	.01	1.7	1.05	.72	.01	.03	2	2	.05
1614	883601	8	20	1	9	0	2	2	2	2	1	4	80	115	36	.01	1.71	.55	.91	.01	.03	2	2	.05
1615	883602	17	34	1	6	0	2	2	2	2	1	2	102	104	53	.01	2.38	.97	1.42	.01	.07	2	2	.07
1616	883603	11	14	1	5	0	2	2	2	2	1	2	90	119	46	.01	2.33	.81	.99	.01	.05	2	2	.04
1617	883604	20	13	1	6	6.1	2	2	2	2	1	3	94	90	35	.01	2.8	.43	1.03	.01	.04	2	9	.06
1618	883605	7	46	1	7	0	2	2	2	2	1	5	72	89	34	.01	1.84	.59	.89	.01	.03	2	2	.04
1619	883606	8	34	1	11	0	2	2	3	2	1	6	95	90	25	.02	2.72	.33	1.1	.01	.03	2	2	.05
1620	883607	11	47	1	10	0	2	2	2	2	1	5	92	136	57	.01	2.12	.93	.92	.01	.04	2	2	.06
1621	883608	3	40	1	2	0	2	2	2	2	1	2	50	76	21	.01	1.07	.22	.28	.01	.02	2	2	.06
1622	883609	9	22	1	6	6.2	3	2	2	2	1	3	68	101	30	.01	1.71	.53	.67	.01	.03	2	4	.05
1623	883610	7	32	1	5	0	2	2	2	2	1	4	79	79	26	.01	1.68	.36	.95	.01	.03	2	2	.08
1624	883611	5	39	1	4	0	2	2	2	2	1	4	73	79	21	.01	1.86	.25	.75	.01	.03	2	2	.07
1625	883612	6	8	1	3	0	3	2	2	2	1	2	74	110	26	.01	1.53	.33	.54	.01	.03	2	2	.07
1626	883613	6	13	1	4	0	2	2	2	2	1	2	143	90	24	.04	2.4	.32	.55	.01	.05	2	2	.08
1627	883614	9	30	1	3	5.7	2	2	2	2	1	5	61	96	29	.01	2.05	.34	.77	.01	.05	2	6	.07
1628	883615	5	8	1	6	0	2	2	2	2	1	3	147	90	18	.02	2.24	.27	.46	.01	.04	2	2	.08
1629	883616	5	31	1	2	0	2	2	2	2	1	2	112	73	15	.04	3.01	.2	.47	.01	.03	3	2	.07
1630	883617	5	27	1	4	0	2	2	2	2	1	7	69	66	28	.01	1.44	.36	.72	.01	.03	2	2	.08
1631	883618	8	26	1	4	0	2	2	2	2	1	4	80	77	26	.01	1.66	.31	.78	.01	.04	2	2	.08
1632	883619	10	7	1	6	5.9	2	2	2	2	1	2	161	71	23	.02	1.48	.38	.6	.01	.03	2	2	.08
1633	883620	9	53	1	9	0	2	2	2	2	1	2	124	105	26	.01	2.03	.35	.63	.01	.05	2	2	.07
1634	883621	8	41	1	5	0	2	2	2	2	1	7	84	92	31	.01	1.52	.43	.82	.01	.04	2	2	.09
1635	883622	9	23	1	8	0	2	2	2	2	1	2	94	92	25	.01	1.89	.3	.8	.01	.03	2	2	.09
1636	883623	4	24	1	11	0	2	2	2	2	1	3	114	65	24	.01	2.07	.32	1.04	.01	.04	2	2	.1
1637	883624	7	35	1	5	5.8	2	2	2	2	1	6	85	86	27	.01	1.99	.34	.99	.01	.03	2	2	.08
1638	883625	6	48	1	12	0	2	2	2	2	1	4	77	132	36	.01	2.39	.4	.77	.01	.07	2	2	.04
1639	883626	9	16	1	3	0	2	2	2	2	1	4	64	112	32	.01	2.18	.39	.79	.01	.04	2	4	.04
1640	883627	4	85	1	10	0	2	2	2	2	1	2	56	100	15	.01	1.16	.89	.43	.01	.03	2	2	.04
1641	883628	13	36	1	17	0	2	2	2	2	2	2	67	95	44	.01	1.59	1.31	.56	.01	.02	2	2	.03
1642	883629	15	38	1	23	6.1	2	2	2	2	1	2	69	82	50	.01	1.74	1.45	.73	.01	.05	2	2	.04
1643	883630	8	26	1	15	0	2	2	2	2	1	2	65	83	48	.01	1.49	1.39	.63	.01	.02	2	2	.05
1644	883631	8	45	1	13	0	2	2	2	2	1	2	71	71	30	.01	1.36	.74	.89	.01	.03	2	2	.06
1645	883632	12	27	1	10	0	2	2	2	2	1	2	71	126	60	.01	1.77	1.48	.79	.01	.01	2	2	.04
1646	883633	13	43	1	13	0	2	2	2	2	1	2	76	116	45	.01	2.24	.77	.92	.01	.03	2	2	.04
1647	883634	5	75	1	15	6.1	2	2	2	2	1	4	84	79	28	.01	1.16	.37	.68	.01	.03	2	2	.07
1648	883635	45	2510	1	20	0	2	2	2	2	1	2	81	135	42	.01	1.98	.64	1.01	.01	.05	2	2	.06
1649	883636	6	36	1	15	0	2	2	2	2	1	5	77	56	26	.01	1.95	.35	.91	.01	.04	2	2	.08
1650	883637	4	150	1	10	0	2	2	2	2	1	5	83	59	25	.01	1.5	.29	.94	.01	.04	2	2	.11
1651	883638	6	35	1	11	0	2	2	2	2	1	5	79	82	23	.01	1.89	.29	.8	.01	.04	2	2	.08
1652	883639	1	22	1	10	5.6	2	2	2	2	1	5	82	65	21	.01	1.6	.23	.5	.01	.02	2	2	.07

1651	883640	4	7	1	5	0	2	2	2	3	1	4	74	85	25	.01	1.22	.26	.35	.01	.03	2	2	.07
1654	883641	2	13	1	11	0	2	2	2	2	1	2	100	86	30	.01	1.64	.37	.69	.01	.03	2	2	.08
1655	883642	7	13	1	5	0	2	2	2	2	1	3	77	135	31	.01	1.84	.43	.6	.01	.03	2	3	.03
1656	883643	7	28	1	6	0	2	2	2	2	1	6	86	73	23	.01	1.34	.3	.55	.01	.04	2	2	.09
1657	883644	2	110	1	6	5.5	2	2	2	4	1	2	123	67	14	.07	3.57	.15	.46	.01	.03	3	3	.05
1658	883645	4	185	1	3	0	2	2	2	5	1	2	103	67	14	.03	2.61	.18	.33	.01	.03	3	3	.07
1659	883646	7	7	1	3	0	2	2	2	4	1	5	111	73	15	.04	2.51	.17	.54	.01	.03	3	2	.09
1660	883647	3	14	1	3	0	2	2	2	2	1	2	85	126	31	.01	1.32	.34	.37	.01	.03	2	2	.07
1661	883648	1	16	1	3	0	2	2	2	2	1	3	53	71	31	.01	1.23	.27	.44	.01	.03	2	2	.07
1662	883649	1	6	1	4	5.1	2	2	2	2	1	2	47	139	36	.01	1.13	.37	.38	.02	.04	2	2	.08
1663	883650	4	11	1	4	0	2	2	2	2	1	4	74	70	24	.03	1.84	.33	.6	.01	.03	2	2	.08
1664	883651	1	8	1	6	0	2	2	2	2	1	6	72	72	19	.03	1.87	.2	.39	.01	.02	2	2	.07
1665	883652	1	31	1	3	0	2	2	2	4	1	2	85	50	13	.01	1.66	.17	.19	.01	.02	2	2	.06
1666	883653	1	36	1	10	0	2	2	2	4	1	8	87	70	23	.01	1.9	.3	.76	.01	.04	2	2	.09
1667	883654	3	105	1	6	5.6	2	2	2	2	1	3	58	59	24	.01	1.36	.3	.76	.01	.04	2	2	.07
1668	883655	3	75	1	10	0	2	2	2	3	1	2	70	90	30	.01	1.71	.34	.65	.01	.04	2	2	.06
1669	883656	7	7	1	5	0	2	2	2	3	1	2	96	58	23	.01	1.32	.29	.6	.01	.03	2	2	.07
1670	883657	3	16	1	4	0	2	2	2	2	1	5	70	73	25	.01	1.69	.29	.67	.01	.03	2	2	.08
1671	883658	3	30	1	3	0	2	2	2	2	1	5	58	74	33	.01	1.4	.45	.66	.01	.05	2	2	.05
1672	883659	6	19	1	4	6.2	2	2	2	2	1	4	62	97	40	.01	1.63	.63	.55	.01	.04	2	2	.04
1673	883660	2	38	1	9	0	2	2	2	3	1	2	94	68	31	.01	1.66	.41	.63	.01	.05	2	2	.09
1674	883661	9	25	1	8	0	2	2	2	2	1	2	66	89	66	.01	1.36	1.43	.52	.01	.05	2	2	.03
1675	883662	4	37	1	6	0	2	2	2	3	1	3	67	111	34	.01	1.6	.59	.58	.01	.05	2	2	.04
1676	883663	4	30	1	10	0	2	2	2	3	1	2	88	83	26	.01	1.28	.33	.46	.01	.04	2	2	.07
1677	883664	4	27	1	13	6.2	2	2	2	2	1	3	69	71	30	.01	1.42	.38	.51	.01	.05	2	2	.06
1678	883665	6	23	1	4	0	2	2	2	3	1	5	75	97	32	.01	1.68	.36	.74	.01	.06	2	2	.09
1679	883666	4	37	1	8	0	2	2	2	4	1	5	93	80	26	.01	1.58	.36	.85	.01	.05	2	2	.1
1680	883667	4	12	1	6	0	2	2	2	4	1	2	88	91	35	.01	1.59	.51	.87	.01	.07	2	2	.12
1681	883668	5	17	1	2	0	2	2	2	5	1	6	64	77	29	.01	1.23	.36	.78	.01	.08	2	2	.14
1682	883669	5	5	1	5	6	2	2	2	4	1	2	92	86	22	.01	2.1	.26	.66	.01	.07	2	2	.11
1683	883670	3	5	1	3	0	2	2	2	4	1	2	106	74	22	.01	1.89	.23	.63	.01	.05	2	2	.14
1684	883671	2	12	1	4	0	2	2	2	3	1	2	67	65	20	.01	1.23	.23	.36	.01	.03	2	2	.1
1685	883672	3	6	1	2	9	2	2	2	4	1	2	112	130	19	.01	1.89	.27	.96	.01	.11	2	2	.17
1686	883673	2	6	1	3	0	2	2	2	4	1	4	85	86	26	.01	1.43	.37	.86	.01	.06	2	2	.15
1687	883674	1	14	1	3	5.5	2	2	2	3	1	2	57	68	34	.01	1.33	.3	.58	.01	.05	2	2	.1
1688	883675	5	16	1	5	0	2	2	2	5	1	5	91	65	24	.01	2.03	.32	1.02	.01	.08	3	2	.14
1689	883676	2	20	1	5	0	2	2	2	3	1	3	69	75	26	.01	1.28	.29	.65	.01	.08	2	2	.13
1690	883677	7	7	1	4	0	2	2	2	4	1	4	96	79	38	.01	1.72	.46	1.02	.02	.09	2	2	.17
1691	883678	4	9	1	3	0	2	2	2	5	1	2	80	76	27	.01	1.34	.35	.78	.01	.07	2	2	.14
1692	883679	5	22	1	4	5.5	2	2	2	3	1	2	85	98	39	.01	1.61	.56	1.07	.02	.07	2	2	.14
1693	883680	3	19	1	3	0	2	2	2	4	1	3	80	65	24	.01	1.38	.33	.69	.01	.06	2	2	.12
1694	883681	2	39	1	8	0	2	2	2	2	1	2	84	53	25	.01	1.46	.32	.71	.01	.06	2	2	.1
1695	883682	7	16	1	6	0	2	2	2	6	1	2	90	89	25	.01	1.91	.41	.67	.01	.04	2	2	.1
1696	883683	1	15	1	5	0	2	2	2	4	1	2	112	77	25	.01	1.21	.3	.52	.01	.06	2	2	.14
1697	883684	5	30	1	9	5.1	2	2	2	5	1	2	94	66	17	.01	1.71	.25	.6	.01	.06	2	2	.08
1698	883685	1	18	1	4	0	2	2	2	4	1	3	71	57	21	.02	1.47	.26	.39	.01	.06	2	2	.09
1699	883686	2	515	1	3	0	2	2	2	3	1	2	89	26	24	.02	1.7	.29	.37	.01	.05	2	2	.11
1700	883687	1	14	1	3	0	2	2	2	4	1	2	54	56	19	.01	1.01	.21	.16	.01	.04	2	4	.08
1701	883688	3	32	1	4	0	2	2	2	5	1	2	68	65	16	.01	1.91	.21	.33	.01	.05	2	2	.08
1702	883689	2	10	1	3	6	2	2	2	6	1	4	72	71	19	.01	1.83	.21	.4	.01	.05	4	2	.1
1703	883690	7	40	1	5	0	2	2	2	5	1	3	83	111	27	.01	1.5	.36	.54	.01	.08	2	2	.05

1700	883691	8	960	1	4	0	2	2	2	5	1	2	102	123	27	.01	1.76	.37	.59	.01	.08	2	2	.08
1705	883692	1	11	1	4	0	2	2	2	4	1	1	29	55	15	.02	1.88	.21	.29	.01	.04	2	2	.08
1706	883693	1	430	1	4	0	2	2	2	4	1	2	72	38	14	.01	.81	.18	.11	.01	.04	2	2	.08
1707	883694	6	65	1	7	1.7	3	2	2	4	1	2	100	57	13	.01	1.33	.27	.45	.01	.05	2	2	.07
1708	883695	1	8	1	2	0	2	2	2	4	2	2	84	75	20	.01	1.72	.25	.38	.01	.03	2	2	.07
1709	883696	3	40	1	7	0	2	2	2	3	2	5	121	133	31	.01	1.81	.33	.57	.01	.03	2	2	.11
1710	883697	2	10	1	6	0	2	2	2	3	1	5	96	84	20	.02	1.66	.21	.31	.01	.02	2	4	.1
1711	883698	5	60	1	11	0	2	2	2	3	2	3	112	48	17	.01	1.53	.21	.69	.01	.04	2	2	.11
1712	883699	4	12	1	3	5.3	2	2	2	3	2	2	111	73	21	.01	1.6	.29	.42	.01	.04	2	2	.09
1713	883700	8	255	1	11	0	2	2	2	5	2	5	169	119	35	.01	3.01	.15	1.91	.01	.18	2	2	.23
1714	883701	1	47	1	7	0	3	2	2	4	1	5	97	65	27	.01	1.17	.25	.54	.01	.03	2	2	.11
1715	883702	1	15	1	3	0	2	2	2	2	2	5	85	57	19	.01	1.34	.25	.37	.01	.04	2	3	.08
1716	883703	1	30	1	4	0	2	2	2	5	2	2	93	66	26	.01	1.26	.29	.24	.01	.03	2	3	.08
1717	883704	3	36	1	5	6	2	2	2	4	2	5	76	48	25	.01	1.52	.3	.55	.01	.02	2	2	.1
1718	883705	1	65	1	11	0	2	2	2	3	2	3	89	68	35	.01	1.48	.49	.7	.01	.03	2	2	.08
1719	883706	2	85	1	13	0	2	2	2	6	3	2	110	57	24	.01	1.74	.32	.79	.01	.04	2	2	.13
1720	883707	3	20	1	5	0	2	2	2	5	2	2	98	71	19	.03	2.18	.23	.47	.01	.03	2	2	.08
1721	883708	1	170	1	3	0	2	2	2	3	2	2	126	145	26	.01	1.18	.22	.53	.01	.07	2	2	.17
1722	883709	1	23	1	2	4.5	2	2	2	3	2	2	131	110	18	.01	1.49	.27	1.12	.01	.05	2	2	.15
1723	883710	2	42	1	13	0	2	2	2	4	2	1	75	54	21	.01	1.51	.29	.79	.01	.01	2	2	.1
1724	883711	2	95	1	15	0	2	2	2	4	2	5	73	54	20	.01	1.54	.27	.78	.01	.06	2	2	.11
1725	883712	1	26	1	6	0	2	2	2	2	2	2	71	65	26	.01	1.47	.31	.53	.01	.02	2	2	.09
1726	883713	1	47	1	3	0	2	2	2	3	2	2	108	62	25	.01	1.32	.38	.38	.01	.04	2	2	.08
1727	883714	6	29	1	10	5.6	2	2	2	6	2	2	117	92	22	.02	2.32	.31	.52	.01	.05	2	2	.08
1728	883715	1	33	1	7	0	2	2	2	5	2	2	117	69	20	.02	2.73	.26	.47	.01	.06	2	2	.1
1729	883716	9	28	1	10	0	2	2	2	6	2	2	106	99	32	.01	2.55	.46	.94	.02	.09	2	2	.11
1730	883717	1	14	1	2	0	2	2	2	5	1	2	98	92	24	.01	2.28	.35	.59	.01	.06	2	2	.1
1731	883718	5	10	1	5	0	2	2	2	4	2	2	81	68	26	.01	1.71	.26	.55	.01	.06	2	2	.09
1732	883719	3	6	1	2	6.2	2	2	2	5	2	2	101	77	18	.03	2.93	.25	.66	.01	.04	2	2	.07
1733	883720	6	7	1	6	0	2	2	2	4	2	2	96	88	27	.02	2.16	.14	.63	.02	.04	2	2	.09
1734	883721	1	2	1	5	0	2	2	2	4	2	2	91	65	25	.01	1.84	.33	.49	.02	.04	2	2	.1
1735	883722	1	2	1	3	0	2	2	2	4	2	2	113	57	19	.05	2.6	.29	.49	.01	.04	2	2	.1
1736	883723	1	19	1	5	0	2	2	2	5	2	2	128	81	20	.02	1.94	.27	.41	.01	.04	2	2	.09
1737	883724	5	10	1	3	6	2	2	2	5	1	2	106	98	25	.02	1.37	.39	.48	.01	.03	2	2	.08
1738	883725	1	18	1	2	0	2	2	2	3	2	3	52	64	30	.01	1.17	.41	.51	.01	.04	2	2	.1
1739	883726	3	5	1	3	0	2	2	2	5	2	4	101	101	30	.01	1.72	.48	.97	.02	.05	2	2	.16
1740	883727	1	4	1	2	0	2	2	2	6	2	2	113	83	18	.02	1.98	.23	.42	.01	.05	2	2	.11
1741	883728	2	12	1	6	0	2	2	2	4	2	2	88	55	21	.02	1.93	.31	.54	.01	.05	2	2	.1
1742	883729	2	13	1	2	5.3	2	2	2	6	1	2	146	80	22	.01	2.15	.3	.72	.02	.06	2	2	.15
1743	883730	7	2	1	2	9	2	2	2	7	1	2	87	364	44	.01	2.2	.9	1.59	.03	.39	2	2	.22
1744	883731	1	2	1	2	0	2	2	2	6	2	2	88	69	17	.03	2.98	.24	.47	.01	.04	3	2	.09
1745	883732	7	5	1	2	0	2	2	2	4	1	3	90	69	17	.03	2.78	.22	.74	.01	.04	2	2	.11
1746	883733	5	4	1	2	0	2	2	2	3	1	2	80	65	26	.01	1.21	.37	.44	.01	.03	2	2	.09
1747	883734	9	3	1	4	5.8	2	2	2	4	1	2	111	60	25	.03	2.11	.28	.52	.01	.03	3	2	.09
1748	883735	5	8	1	2	0	2	2	2	4	1	2	162	71	29	.01	1.98	.37	.53	.01	.05	2	2	.09
1749	883736	3	1	1	2	0	2	2	2	2	1	2	138	63	27	.01	1.55	.23	.42	.01	.04	2	2	.12
1750	883737	4	1	1	4	0	2	2	2	3	1	2	144	60	27	.02	1.62	.35	.41	.01	.03	2	2	.09
1751	883738	7	24	1	5	0	2	2	2	5	1	3	158	68	24	.02	1.92	.33	.65	.01	.05	2	2	.1
1752	883739	5	14	1	3	6.1	2	2	2	3	1	2	134	45	27	.01	1.07	.4	.43	.01	.04	2	2	.09
1753	883740	6	9	1	3	0	3	2	2	2	1	2	73	89	31	.01	1.34	.43	.62	.02	.04	2	2	.11
1754	883741	6	36	1	5	0	2	2	2	7	1	4	169	63	21	.03	2.01	.29	.51	.01	.03	2	2	.09



1756	883742	8	4	1	2	0	2	2	2	3	1	3	133	142	40	.01	1.79	.47	.79	.02	.07	2	2	.11
1756	883743	5	9	1	4	0	2	2	2	2	1	5	86	76	26	.01	1.74	.29	.5	.01	.04	2	2	.1
1757	883744	4	11	1	2	5.7	2	2	2	2	1	2	71	81	41	.01	1.31	.54	.69	.02	.03	2	2	.1
1758	883745	6	11	1	2	0	2	2	2	2	1	2	72	93	34	.01	1.49	.49	.64	.02	.03	2	2	.1
1759	883746	4	35	1	2	0	2	2	2	3	1	4	74	61	28	.01	1.48	.31	.47	.01	.03	2	2	.1
1760	883747	3	1	1	2	0	2	2	2	2	1	2	56	66	36	.01	1.06	.5	.57	.02	.03	2	2	.11
1761	883748	6	3	1	3	0	2	2	2	3	1	5	85	93	38	.01	1.54	.44	.64	.02	.05	2	2	.1
1762	883749	6	16	1	4	5.9	2	2	2	2	1	2	81	99	30	.01	1.67	.37	.59	.01	.04	2	2	.1
1763	883750	1	11	1	2	0	2	2	2	3	1	2	87	42	19	.02	1.52	.25	.29	.01	.03	2	2	.08
1764	883751	1	31	1	3	0	2	2	2	1	1	2	88	51	19	.03	1.64	.27	.35	.01	.02	2	2	.08
1765	883752	1	28	1	3	0	2	2	2	3	1	2	91	53	22	.02	1.85	.27	.49	.01	.03	2	2	.1
1766	883753	4	8	1	3	0	2	2	2	3	1	2	96	72	27	.01	1.41	.37	.66	.02	.04	2	2	.1
1767	883754	8	1	1	4	5.5	2	2	2	4	1	3	102	114	37	.01	1.66	.51	.87	.02	.09	2	2	.11
1768	883755	3	25	1	2	0	2	2	2	2	1	4	85	98	27	.02	2.12	.3	.4	.01	.04	2	2	.11
1769	883756	3	4	1	4	0	2	2	2	3	1	3	98	97	25	.01	2.59	.23	.37	.01	.03	2	2	.09
1770	883757	7	5	1	4	0	2	2	2	2	1	2	69	90	39	.01	1.08	.55	.6	.02	.03	2	2	.07
1771	883758	7	4	1	4	0	2	2	2	3	1	2	88	159	46	.01	1.37	.71	.63	.01	.04	2	2	.97
1772	883759	7	8	1	4	5.5	2	2	2	2	1	2	97	87	31	.01	1.77	.40	.7	.02	.05	2	2	.12
1773	883760	1	9	1	2	0	2	2	2	2	1	2	81	68	24	.01	1.37	.32	.44	.01	.03	2	2	.1
1774	883761	2	6	1	4	0	2	2	2	3	1	2	64	69	31	.01	1.22	.43	.52	.01	.05	2	2	.11
1775	883762	2	9	1	4	0	2	2	2	4	1	4	101	54	23	.01	1.67	.35	.47	.01	.05	2	2	.1
1776	883763	7	7	1	2	0	2	2	2	3	1	4	94	91	26	.01	1.75	.32	.55	.01	.04	2	2	.09
1777	883764	7	8	1	75	6.6	2	2	2	8	1	2	259	153	69	.02	1.61	1.68	1.41	.01	.03	2	2	.3
1778	883765	1	11	1	6	0	2	2	2	4	1	2	145	54	19	.01	2.19	.25	.47	.01	.04	2	2	.1
1779	883766	1	4	1	4	0	2	2	2	4	1	6	134	51	19	.03	2.6	.24	.46	.01	.05	2	2	.1
1780	883767	1	4	1	2	0	2	2	2	3	1	2	109	69	17	.01	2.96	.23	.63	.02	.04	2	2	.11
1781	883768	4	21	1	2	0	2	2	2	4	1	2	78	152	58	.01	1.54	.87	.71	.02	.05	2	2	.06
1782	883769	6	6	1	2	6	2	2	2	4	1	5	85	73	15	.05	2.93	.2	.52	.01	.03	2	2	.08
1783	883770	3	4	1	2	0	2	2	2	4	1	9	72	61	15	.02	1.88	.19	.4	.01	.03	2	2	.07
1784	883771	1	7	1	3	0	2	2	2	2	1	7	69	94	33	.01	1.14	.39	.42	.01	.02	2	2	.06
1785	883772	2	7	1	3	0	2	2	2	3	1	6	76	88	24	.01	1.91	.31	.67	.01	.03	2	2	.09
1786	883773	5	6	1	3	0	2	2	2	2	1	7	71	102	26	.01	1.46	.3	.48	.01	.03	2	2	.07
1787	883774	2	46	1	4	4.9	2	2	2	2	1	8	81	88	21	.01	1.11	.29	.48	.01	.06	2	2	.07
1788	883775	1	20	5	5	0	2	2	2	3	1	4	119	53	13	.01	1.59	.19	.34	.01	.02	2	2	.05
1789	883776	2	9	1	6	0	2	2	2	3	1	5	92	60	15	.02	2.14	.19	.41	.01	.03	2	2	.05
1790	883777	1	6	1	2	0	2	2	2	2	1	10	82	44	11	.01	1.11	.12	.15	.01	.01	2	4	.05
1791	883778	1	115	1	15	0	2	2	2	3	1	5	128	57	18	.01	1.51	.21	.36	.01	.02	2	2	.06
1792	883779	2	95	1	6	4.7	2	2	2	3	1	3	100	51	14	.02	1.8	.17	.3	.01	.02	2	2	.06
1793	883780	9	7	1	10	0	2	2	2	3	1	2	125	73	20	.04	1.72	.3	.42	.01	.03	2	7	.07
1794	883781	6	28	1	9	0	2	2	2	3	1	2	143	66	18	.04	1.67	.26	.28	.01	.03	3	7	.07
1795	883782	7	44	1	15	0	2	2	2	3	1	2	140	73	17	.05	2.02	.19	.39	.01	.04	3	8	.11
1796	883783	5	37	1	19	0	2	2	2	2	1	2	110	54	20	.03	1.25	.23	.36	.01	.03	2	7	.09
1797	883784	3	30	1	11	5.3	2	2	2	3	1	2	106	66	18	.03	1.19	.23	.16	.01	.03	2	7	.06
1798	883785	6	3	1	8	0	2	2	2	3	1	2	142	54	19	.05	1.54	.26	.32	.01	.03	2	8	.08
1799	883786	7	60	1	12	0	2	2	2	3	1	2	158	59	24	.06	1.99	.37	.52	.01	.04	3	8	.09
1800	883787	7	1	1	7	0	2	2	2	4	1	2	117	67	20	.14	2.74	.24	.47	.01	.04	5	6	.09
1801	883788	6	205	1	7	0	2	2	2	3	1	2	126	64	22	.03	1.66	.32	.43	.01	.03	4	7	.08
1802	883789	8	155	1	9	5.8	2	2	2	2	1	2	82	95	38	.02	1.64	.6	.51	.01	.04	2	13	.05
1803	883790	6	29	1	2	0	2	2	2	2	1	2	69	64	23	.02	1.09	.3	.4	.01	.03	2	8	.08
1804	883791	8	975	1	13	0	2	2	2	2	1	2	105	59	23	.07	1.75	.35	.54	.01	.03	3	9	.1
1805	883792	5	6	1	8	0	2	2	2	2	1	2	84	58	20	.04	1.44	.24	.35	.01	.02	2	9	.08

1801	883793	6	9	1	8	0	2	2	2	2	1	2	115	65	18	.14	2.71	.22	.37	.01	.03	3	9	.08
1807	883794	7	12	1	11	5.7	2	2	2	2	1	2	104	67	17	.13	2.95	.2	.42	.01	.03	4	9	.08
1808	883795	8	1	1	9	0	2	2	2	2	1	2	105	82	18	.16	3.5	.24	.57	.01	.05	5	9	.08
1809	883796	7	1	1	6	0	2	2	2	2	1	2	99	76	17	.07	2.83	.23	.53	.01	.04	4	9	.08
1810	883797	5	7	1	6	0	2	2	2	2	1	2	116	55	15	.05	2.2	.19	.34	.01	.03	3	8	.08
1811	883798	6	2	1	4	0	2	2	2	2	1	2	92	116	34	.03	1.53	.46	.45	.01	.03	2	11	.09
1812	883799	8	8	1	5	5.1	2	2	2	2	1	2	102	117	23	.04	2.25	.31	.48	.01	.04	2	9	.07
1813	883800	7	36	1	7	0	2	2	2	2	1	2	130	66	22	.18	3.03	.21	.51	.01	.04	4	8	.11
1811	883801	8	335	1	12	0	2	2	2	2	1	2	128	97	26	.05	2.34	.25	.58	.01	.03	4	9	.1
1815	883802	8	14	1	11	0	2	2	2	2	1	2	112	92	18	.15	3.37	.23	.66	.01	.04	5	10	.09
1816	883803	9	14	1	10	0	2	2	2	2	1	2	86	72	16	.13	3	.19	.46	.01	.03	5	10	.09
1817	883804	10	62	1	17	6.3	2	2	2	2	1	2	86	111	46	.03	1.52	.83	.92	.02	.07	2	10	.07
1818	883805	12	15	1	10	0	2	2	2	2	1	2	112	91	20	.05	2.27	.29	.47	.01	.05	2	8	.07
1819	883806	6	36	1	10	0	2	2	2	2	1	2	92	54	29	.03	1.05	.38	.5	.01	.03	2	6	.08
1820	883807	6	51	1	10	0	2	2	2	2	1	2	126	60	15	.11	2.72	.48	.52	.01	.03	4	7	.1
1821	883808	9	675	1	4	0	2	3	2	2	1	2	188	116	30	.02	2.92	.73	2.74	.01	.52	4	6	.27
1822	883809	6	34	1	7	5.2	2	2	2	2	1	2	113	81	23	.03	1.68	.29	.77	.01	.07	3	7	.11
1823	883810	6	33	1	8	0	2	2	2	2	1	2	135	66	17	.05	2.39	.27	.45	.01	.03	3	8	.08
1824	883811	11	20	1	4	0	2	2	2	2	1	2	111	83	18	.14	3.23	.22	.51	.01	.04	3	11	.07
1825	883812	9	22	1	12	0	2	2	2	2	1	2	111	78	27	.03	2.23	.27	.72	.01	.05	4	10	.12
1826	883813	8	14	1	10	0	2	2	2	2	1	2	90	94	35	.03	1.47	.42	.49	.01	.01	2	8	.08
1827	883814	10	31	1	13	5.4	2	2	2	2	1	2	97	61	27	.06	2.56	.32	.79	.01	.04	3	11	.07
1828	883815	33	115	1	17	0	2	2	2	2	1	2	127	101	33	.16	4.34	.24	.79	.01	.04	4	12	.08
1829	883816	9	54	1	8	0	2	2	2	2	1	2	97	118	36	.03	2.16	.28	.73	.01	.06	2	9	.1
1830	883817	8	51	1	9	0	2	2	2	2	1	2	106	88	27	.08	2.93	.23	.68	.01	.04	3	9	.1
1831	883818	7	48	1	8	0	2	2	2	2	1	2	97	85	32	.07	2.8	.25	.67	.01	.03	3	8	.09
1832	883819	8	44	1	11	5.3	2	2	2	2	1	2	99	101	29	.04	2.09	.26	.68	.01	.03	4	10	.11
1833	883820	9	48	1	8	0	2	2	2	2	1	2	137	116	32	.03	2.28	.32	.87	.01	.05	3	10	.11
1834	883821	4	52	1	7	0	2	2	2	2	1	2	96	59	23	.03	1.3	.23	.3	.01	.02	2	8	.07
1835	883822	7	55	1	8	0	2	2	2	2	1	2	108	87	25	.04	2.21	.32	.65	.01	.03	2	9	.09
1836	883823	8	59	1	9	0	2	2	2	2	1	2	105	74	25	.03	1.86	.21	.54	.01	.04	2	7	.07
1837	883824	8	59	1	6	5.1	2	2	2	2	1	2	98	68	27	.03	1.86	.21	.58	.01	.03	2	8	.1
1838	883825	6	110	1	15	0	2	2	2	2	1	2	101	47	18	.04	2.1	.17	.39	.01	.02	2	8	.08
1839	883826	10	135	1	11	0	2	2	2	2	1	2	87	70	22	.11	2.76	.23	.76	.02	.03	4	9	.09
1840	883827	3	90	1	4	0	2	2	2	2	1	2	81	42	20	.04	.96	.17	.23	.01	.03	2	8	.08
1841	883828	8	135	1	6	0	2	2	2	2	1	2	99	58	25	.03	2.04	.2	.6	.01	.03	2	8	.09
1842	883829	6	65	1	5	5.7	2	2	2	2	1	3	94	51	22	.03	1.87	.21	.5	.01	.02	2	8	.08
1843	883830	9	340	1	12	0	2	2	2	2	1	2	122	68	25	.03	2.16	.23	.76	.01	.04	2	9	.07
1844	883831	7	143	1	9	0	2	2	2	2	1	3	134	68	26	.03	1.59	.22	.54	.01	.03	2	8	.11
1845	883832	9	65	1	15	0	2	2	2	2	1	2	126	62	29	.03	1.99	.26	.75	.01	.04	2	9	.08
1846	883833	17	61	1	12	0	2	2	2	2	1	2	106	81	35	.03	1.73	.37	.94	.01	.04	2	10	.11
1847	883834	7	105	1	46	5.6	2	2	2	2	1	2	109	66	28	.04	2.17	.26	.77	.01	.03	2	7	.1
1848	883835	5	75	1	73	0	2	2	2	2	1	2	118	39	19	.03	1	.19	.34	.01	.01	2	7	.1
1849	883836	9	18	1	32	0	2	2	2	2	1	3	124	72	24	.03	1.83	.2	.67	.01	.03	2	6	.11
1850	883837	8	165	1	22	0	2	2	2	2	1	2	117	42	24	.03	1.25	.21	.44	.01	.02	2	6	.08
1851	883838	10	18	1	14	0	2	2	2	2	1	2	118	64	21	.02	1.5	.26	.49	.01	.03	3	8	.07
1852	883839	8	5	1	17	5.5	2	2	2	2	1	2	89	58	21	.02	1.45	.3	.52	.01	.03	2	8	.07
1853	883840	11	105	1	11	0	2	2	2	2	1	2	112	63	24	.04	1.45	.38	.49	.01	.03	2	9	.09
1854	883841	12	12	1	10	0	2	2	2	2	1	2	103	69	23	.02	1.33	.37	.52	.01	.02	2	9	.07
1855	883842	8	61	1	9	0	2	2	2	2	1	2	85	110	38	.01	1.87	.24	1.38	.01	.1	3	8	.14
1856	883843	7	425	1	10	0	2	2	2	2	1	2	114	76	36	.02	1.2	.19	.6	.01	.04	3	8	.15

1858	883844	7	189	1	13	5.7	2	2	2	2	1	2	91	82	39	.05	1.53	.22	.65	.01	.07	3	7	.11
1859	883845	3	65	1	4	0	2	2	2	2	1	3	80	101	19	.02	.76	.12	.34	.01	.04	2	7	.15
1859	883846	4	650	1	4	0	2	2	2	2	1	2	74	98	41	.02	1.36	.21	.84	.02	.14	2	9	.06
1860	883847	7	175	1	11	0	2	2	2	2	1	2	128	55	29	.06	2.1	.27	.46	.01	.03	3	7	.07
1861	883848	4	7	1	10	0	2	2	2	2	1	2	100	43	16	.03	1.43	.22	.27	.01	.02	2	8	.08
1862	883849	7	5	1	12	5	2	2	2	2	1	2	158	81	19	.06	2.34	.28	.5	.01	.04	4	8	.11
1863	883850	6	6	1	7	0	2	2	2	2	1	2	77	73	20	.03	1.56	.21	.38	.01	.02	3	8	.05
1864	883851	11	175	1	8	0	2	2	2	2	1	2	129	97	30	.05	1.75	.31	.44	.01	.03	3	9	.09
1865	883852	5	67	1	7	0	2	2	2	2	1	2	133	44	18	.03	1.15	.23	.29	.01	.02	2	5	.08
1866	883853	6	70	1	6	0	2	2	2	2	1	2	142	73	22	.02	1.47	.3	.71	.01	.05	2	7	.12
1867	883854	6	21	1	11	5.4	2	2	2	2	1	2	111	82	22	.02	1.51	.25	.37	.01	.02	2	6	.08
1868	883855	9	38	1	11	0	2	2	2	2	1	2	95	81	24	.03	1.74	.29	.48	.01	.02	3	8	.08
1869	883856	9	10	1	9	0	2	2	2	2	1	2	120	96	29	.03	1.74	.32	.49	.01	.02	3	8	.07
1870	883857	7	32	1	5	0	2	2	2	2	1	2	105	68	21	.03	1.5	.28	.4	.01	.03	2	7	.08
1871	883858	7	70	1	10	0	2	2	2	2	1	2	128	68	22	.06	2.07	.25	.46	.01	.03	2	8	.09
1872	883859	8	9	1	9	5.5	2	2	2	2	1	2	125	89	22	.04	2.12	.31	.48	.01	.03	4	8	.09
1873	883860	7	26	1	16	0	2	2	2	2	1	2	135	64	20	.05	2.08	.23	.55	.01	.02	3	6	.09
1874	883861	9	31	1	14	0	2	2	2	2	1	2	164	51	19	.08	2.18	.21	.52	.01	.03	3	7	.1
1875	883862	12	85	1	10	0	2	2	2	2	1	2	113	68	22	.05	1.63	.28	.53	.01	.02	3	9	.1
1876	883863	9	52	1	19	0	2	2	3	2	1	2	101	81	23	.05	1.96	.2	.4	.01	.03	3	7	.07
1877	883864	29	85	1	52	5.3	2	2	3	2	1	8	243	173	53	.02	1.7	.36	.57	.01	.05	3	8	.12
1878	883865	19	135	1	20	0	2	2	3	2	1	2	164	110	42	.03	1.71	.44	.53	.01	.11	2	18	.04
1879	883866	49	215	1	622	0	3	2	2	2	2	2	77	159	128	.02	2.34	1.64	1.1	.01	.04	2	9	.03
1880	883867	71	250	1	259	0	2	2	2	2	1	2	87	243	109	.02	1.99	2.19	.64	.01	.07	2	10	.02
1881	883868	69	206	1	80	0	2	2	3	2	1	2	94	205	62	.03	1.6	1.08	.48	.01	.07	2	6	.05
1882	883869	22	205	1	165	6.5	2	2	2	2	1	2	87	57	43	.02	1.48	.64	.79	.01	.08	3	8	.1
1883	883870	30	46	1	31	0	2	2	2	2	1	2	78	73	33	.02	1.43	.48	.43	.01	.07	2	8	.08
1884	883871	34	37	1	34	0	2	2	2	2	1	2	77	83	34	.03	1.14	.92	.41	.01	.07	2	8	.08
1885	883872	19	80	1	23	0	2	2	2	2	1	2	96	40	35	.02	1.35	.6	.71	.01	.08	2	7	.07
1886	883873	30	79	1	31	0	2	2	2	2	1	2	111	93	30	.02	1.55	.47	.76	.01	.08	2	9	.08
1887	883874	16	95	1	35	6.2	2	2	2	2	1	2	141	74	38	.02	1.6	.52	.68	.01	.07	2	7	.1
1888	883875	34	120	1	31	0	2	2	2	2	1	2	133	158	55	.02	1.57	.49	.68	.01	.09	2	8	.08
1889	883876	18	160	1	11	0	2	2	2	2	1	2	101	72	36	.02	1.5	.37	.1	.01	.06	2	10	.08
1890	883877	12	470	1	14	0	2	2	2	2	1	2	130	75	34	.02	1.47	.32	.78	.01	.06	2	7	.07
1891	883878	12	80	1	13	0	2	2	2	2	1	2	163	74	25	.02	1.87	.24	.99	.01	.07	2	8	.1
1892	883879	23	17	1	11	5.4	2	2	2	2	1	2	103	168	51	.02	2	.39	.64	.01	.08	2	8	.1
1893	883880	16	72	1	22	0	2	2	2	2	1	2	131	154	35	.03	1.91	.36	.76	.01	.05	2	8	.06
1894	883881	10	150	1	11	0	2	2	2	2	1	2	133	55	29	.02	1.61	.3	.9	.01	.06	2	7	.1
1895	883882	21	460	1	59	0	2	2	2	2	1	2	139	83	32	.02	1.8	.38	.9	.01	.05	2	7	.08
1896	883883	22	115	1	21	0	2	2	2	2	1	2	124	77	42	.02	1.67	.45	1.13	.01	.07	2	7	.09
1897	883884	32	180	1	34	6.3	3	2	2	2	1	2	110	90	62	.02	1.64	.95	1.06	.01	.12	2	8	.06
1898	883885	27	360	1	26	0	3	2	2	2	1	2	116	108	47	.02	1.61	.58	.74	.01	.06	2	8	.07
1899	883886	54	37	1	65	0	2	2	2	2	2	2	110	195	67	.02	1.53	.72	.85	.01	.06	2	9	.07
1900	883887	17	90	1	13	0	2	2	2	2	1	2	94	65	37	.02	1.07	.39	.54	.01	.03	3	7	.11
1901	883888	11	41	1	13	0	2	2	2	2	1	2	89	93	24	.03	1.11	.31	.36	.01	.04	2	8	.08
1902	883889	7	60	1	7	5.1	2	2	2	2	1	2	106	72	24	.02	1.14	.34	.37	.01	.03	2	7	.08
1903	883890	19	13	1	12	0	2	2	2	2	1	2	112	65	24	.02	1.28	.3	.48	.01	.04	2	8	.08
1904	883891	12	395	1	8	0	2	2	2	2	1	2	131	98	21	.07	2.15	.3	.52	.01	.03	3	8	.08
1905	883892	7	25	1	12	0	2	2	2	2	1	2	112	69	24	.03	1.64	.28	.44	.01	.02	3	7	.08
1906	883893	11	51	1	16	0	2	2	2	2	1	2	120	46	22	.03	1.21	.34	.61	.01	.03	2	7	.07
1907	883894	7	11	1	6	5.5	2	2	2	2	1	2	82	55	24	.02	1.42	.25	.41	.01	.03	2	7	.03

1903	883895	5	65	1	12	0	2	2	2	2	1	2	96	65	16	.03	1.8	.19	.33	.01	.02	2	8	.07	
1909	883896	6	49	1	9	0	2	2	2	2	1	2	99	55	18	.03	1.57	.24	.4	.01	.03	2	7	.08	
1910	883897	5	15	1	6	0	2	2	2	2	1	2	89	55	15	.02	1.43	.2	.32	.01	.02	2	8	.07	
1911	883898	14	29	1	11	0	2	2	2	2	1	2	136	72	23	.04	1.89	.31	.64	.01	.02	4	8	.09	
1912	883899	6	15	1	16	5.2	2	2	2	2	1	2	145	75	22	.02	1.82	.21	.51	.01	.03	3	9	.12	
1913	883900	10	19	1	10	0	2	2	2	2	1	2	98	78	20	.06	2.2	.3	.53	.01	.04	3	10	.06	
1914	883901	6	405	1	10	0	2	2	2	2	1	2	131	62	19	.03	1.17	.22	.37	.01	.03	2	6	.11	
1915	883902	9	250	1	10	0	2	2	2	2	1	2	124	57	25	.01	1.89	.31	.56	.01	.04	2	8	.08	
1916	883903	7	920	1	5	0	2	2	2	2	1	2	127	65	23	.04	1.39	.32	.41	.01	.03	3	7	.08	
1917	883904	5	13	1	2	4.9	2	2	2	2	1	2	136	60	17	.04	1.15	.24	.2	.01	.02	2	6	.06	
1918	883905	12	34	1	7	0	2	2	2	2	1	2	155	86	29	.12	2.43	.33	.65	.01	.04	3	9	.09	
1919	883906	12	3400	1	11	0	2	2	2	2	1	2	143	63	24	.15	2.87	.32	.64	.02	.04	3	8	.06	
1920	883907	5	10	1	3	0	2	2	2	2	1	2	95	65	17	.07	1.8	.23	.33	.01	.02	3	8	.06	
1921	883908	7	150	1	4	0	2	2	2	2	1	2	138	66	19	.05	1.55	.28	.37	.01	.03	4	7	.07	
1922	883909	7	126	1	8	4.8	2	2	2	2	1	2	133	50	19	.05	1.86	.24	.47	.01	.04	4	8	.09	
1923	883910	14	56	1	19	0	4	2	2	2	1	2	113	95	40	.03	1.9	.56	.78	.01	.05	3	12	.09	
1924	883911	8	345	1	10	0	2	3	2	2	1	3	184	77	8	.03	1.65	.12	1.21	.01	.08	4	10	.23	
1925	883912	9	110	1	4	0	2	2	2	2	1	2	129	45	24	.03	.91	.33	.43	.01	.03	2	7	.11	
1926	883913	3	33	1	4	0	2	2	2	2	1	2	105	77	20	.04	1.31	.22	.27	.01	.02	2	7	.07	
1927	883914	5	8	1	12	4.6	2	2	2	2	1	2	135	39	18	.03	1.15	.24	.31	.01	.03	3	7	.09	
1928	883915	11	5	1	7	0	2	2	2	2	1	2	108	83	24	.1	2.77	.3	.63	.01	.04	3	8	.08	
1929	883916	6	3	1	3	0	2	2	2	2	1	2	105	58	17	.05	1.77	.21	.37	.01	.02	3	8	.08	
1930	883917	5	480	1	2	0	2	2	2	2	1	2	101	49	15	.07	2.01	.2	.31	.01	.03	3	8	.08	
1931	883918	8	4	1	7	0	2	2	2	2	1	2	127	60	19	.08	2.4	.23	.51	.01	.03	3	8	.08	
1932	883919	7	5	1	3	5.2	2	2	2	2	1	2	110	80	16	.08	2.84	.19	.45	.01	.03	4	10	.09	
1933	883920	5	27	1	9	0	2	2	2	2	1	2	85	58	26	.03	1.28	.3	.54	.01	.03	2	8	.06	
1934	883921	9	50	1	17	0	2	2	2	2	1	2	88	72	36	.03	1.42	.46	.87	.01	.04	2	10	.08	
1935	883922	27	110	1	4	0	2	2	2	2	1	2	189	122	37	.03	2.21	.74	2.65	.01	.69	3	10	.17	
1936	883923	16	41	1	8	0	2	2	2	2	1	2	193	79	24	.03	2.84	.22	2.92	.01	.26	3	9	.15	
1937	883924	10	37	1	15	5.3	2	2	2	2	1	2	102	97	37	.03	2.19	.42	.82	.01	.04	2	11	.07	
1938	883925	10	35	1	17	0	2	2	2	2	1	2	85	106	40	.03	1.42	.46	.62	.01	.04	2	9	.05	
1939	883926	18	65	1	19	0	2	2	2	2	1	2	91	62	42	.08	1.37	.46	.94	.02	.04	2	12	.09	
1940	883927	8	58	1	27	0	2	2	2	2	1	2	134	66	29	.03	1.68	.25	.66	.01	.04	2	7	.1	
1941	883928	8	34	1	7	0	2	2	2	2	1	2	96	73	30	.03	1.66	.38	.78	.01	.04	2	10	.1	
1942	883929	14	710	1	16	5.6	2	2	2	2	1	2	118	69	30	.03	2.11	.39	1.48	.01	.05	3	10	.13	
1943	883930	7	430	1	19	0	7	2	2	2	1	2	185	166	49	.03	2.35	.17	2.55	.02	.2	4	6	.26	
1944	883931	8	48	1	7	0	2	2	2	2	1	2	97	101	28	.03	1.47	.38	1.02	.01	.06	2	11	.1	
1945	883932	8	180	1	16	0	2	2	2	2	1	2	143	54	11	.04	1.46	.1	.41	.01	.02	3	7	.14	
1946	883933	14	1200	1	41	0	4	2	2	2	1	2	116	132	62	.03	2.48	1.07	1.52	.01	.07	2	14	.05	
1947	883934	6	100	1	13	5	2	2	2	2	1	4	195	164	17	.03	1.46	.18	1.16	.01	.09	5	6	.3	
1948	883935	9	18	1	9	0	2	2	2	2	1	2	78	89	29	.03	1.72	.44	.62	.01	.03	3	13	.08	
1949	883936	6	21	1	9	0	2	2	2	2	1	2	114	61	31	.04	1.17	.3	.42	.01	.03	3	6	.15	
1950	883937	6	8	1	6	0	2	2	2	2	1	2	118	61	22	.03	1.37	.21	.48	.01	.03	3	11	.1	
1951	883938	16	36	1	15	0	2	2	2	2	1	2	94	117	48	.03	2.27	.64	.85	.02	.05	2	12	.09	
1952	884500	1	16	1	7	0	2	2	2	2	1	7	92	61	21	.01	.94	.25	.26	.01	.01	2	2	.1	
1953	884501	1	6	1	2	0	2	2	2	2	1	5	50	57	20	.01	1.11	.26	.27	.01	.02	2	5	.07	
1954	884502	1	3	1	6	0	2	2	2	2	1	2	97	77	16	.02	2.3	.26	.49	.01	.03	2	3	.07	
1955	884503	1	5	1	6	0	2	2	2	2	3	1	6	95	57	18	.01	1.35	.27	.41	.01	.03	2	2	.08
1956	884504	1	3	1	3	5.2	2	2	2	2	1	4	96	45	15	.01	1.37	.24	.37	.01	.02	2	2	.07	
1957	884505	3	8	1	2	0	2	2	2	2	1	2	76	73	24	.01	1.8	.51	.59	.01	.03	2	2	.06	
1958	884506	5	2	1	5	0	2	2	2	2	4	1	2	80	81	25	.01	1.66	.77	.56	.02	.03	2	5	.05

1959	884507	5	4	1	3	0	2	2	2	2	1	2	80	81	35	.01	1.42	.87	.63	.02	.12	2	2	.08
1960	884508	7	35	1	4	0	2	2	2	5	1	4	71	72	27	.01	1.15	.49	.72	.01	.03	2	3	.08
1961	884509	7	5	1	3	5.2	2	2	2	3	1	3	72	68	30	.01	1.09	.63	.6	.02	.03	2	2	.07
1962	884510	2	4	1	3	0	3	2	2	4	1	5	73	57	23	.01	1.32	.47	.48	.01	.03	2	2	.06
1963	884511	3	4	1	3	0	2	2	2	3	1	2	78	69	26	.01	1.7	.75	.41	.01	.03	2	6	.06
1964	884512	8	7	2	2	0	2	2	2	3	1	8	116	46	21	.01	2	.53	1.19	.01	.07	2	2	.12
1965	884513	1	4	1	3	0	2	2	2	4	1	6	93	45	14	.01	1.33	.2	.37	.01	.02	2	2	.07
1966	884514	1	26	1	19	6	2	2	3	5	1	6	151	58	14	.02	2.97	.15	.54	.01	.02	3	2	.11
1967	884515	3	7	1	4	0	2	2	2	2	1	4	90	51	20	.01	1.54	.24	.79	.01	.04	2	2	.09
1968	884516	3	45	1	3	0	2	2	2	2	1	3	72	57	21	.01	1.24	.36	.4	.01	.02	2	2	.05
1969	884517	4	10	1	2	0	2	2	2	2	1	2	59	100	54	.01	1.58	.94	.7	.02	.02	2	2	.04
1970	884518	1	9	1	4	0	2	2	2	2	1	6	74	39	19	.01	1.29	.27	.42	.01	.02	2	2	.07
1971	884519	1	9	1	5	5.2	3	2	2	3	1	4	119	69	18	.01	1.95	.23	.67	.01	.03	2	2	.09
1972	884520	1	2	1	5	0	2	2	2	3	1	2	117	90	19	.01	1.71	.21	.54	.01	.01	2	2	.1
1973	884521	10	4	1	3	0	2	2	2	3	1	2	75	150	51	.01	2.18	1.28	.6	.01	.03	2	2	.02
1974	884522	3	5	1	12	0	4	2	3	3	1	6	103	168	38	.01	1.52	.27	.54	.01	.03	2	4	.06
1975	884523	2	5	1	12	0	2	2	2	5	1	2	98	64	16	.01	2.03	.2	.54	.01	.03	2	2	.05
1976	884524	5	10	1	9	4.3	3	2	2	3	1	5	96	86	22	.01	1.56	.23	.56	.01	.03	2	2	.06
1977	884525	4	14	1	14	0	2	2	2	5	1	4	89	54	19	.01	1.81	.24	.73	.01	.02	2	3	.06
1978	884526	8	23	1	12	0	2	2	2	5	1	7	123	132	24	.01	2.24	.37	.93	.01	.04	2	2	.09
1979	884527	7	21	1	6	0	2	2	2	3	1	7	84	94	29	.01	1.78	.38	.86	.01	.02	2	2	.08
1980	884528	1	16	1	2	0	2	2	2	3	1	6	53	84	26	.01	1.78	.31	.47	.01	.02	2	5	.07
1981	884529	4	33	1	5	5.8	2	2	2	3	1	5	75	89	25	.01	2.04	.32	.84	.01	.03	2	2	.08
1982	884530	14	22	1	6	0	2	2	2	2	1	4	82	116	48	.01	2.27	1.22	.97	.01	.03	2	2	.03
1983	884531	9	25	1	7	0	2	2	2	2	1	4	79	134	44	.01	2.18	1.11	.97	.01	.04	2	2	.03
1984	884532	16	5	1	10	0	2	2	2	5	2	3	83	184	53	.01	3.14	1.5	.85	.01	.05	2	6	.03
1985	884533	7	8	1	8	0	2	2	2	3	1	4	95	102	26	.01	1.65	.37	.92	.01	.02	2	2	.07
1986	884534	8	1	1	5	5.2	2	2	2	2	1	2	97	86	23	.01	1.74	.32	.7	.01	.03	2	2	.06
1987	884535	9	17	1	9	0	2	2	2	5	1	3	73	119	32	.01	1.6	.71	.92	.01	.04	2	4	.06
1988	884536	4	8	1	7	0	2	2	2	2	1	2	102	101	32	.01	1.65	.82	.49	.01	.02	2	2	.06
1989	884537	5	5	1	6	0	2	2	2	3	1	8	89	88	25	.01	1.35	.32	.6	.01	.04	2	2	.07
1990	884538	31	5	1	6	0	2	2	2	2	1	2	87	110	29	.01	1.85	.32	.8	.01	.03	2	4	.05
1991	884539	12	6	1	11	5.8	2	2	2	4	1	2	94	120	34	.01	2.19	.79	1.04	.01	.02	2	2	.04
1992	884540	9	7	1	22	0	3	2	2	3	1	2	89	162	40	.01	1.96	.65	.62	.01	.04	2	4	.03
1993	884541	6	2	1	6	0	2	2	2	3	1	2	98	76	21	.01	1.72	.26	.73	.01	.03	2	2	.07
1994	884542	10	2	1	6	0	2	2	2	3	1	2	80	109	40	.01	2.16	1.19	.94	.01	.04	2	2	.04
1995	884543	4	12	1	7	0	2	2	2	3	1	2	87	57	20	.01	2.23	.28	.9	.01	.04	2	2	.06
1996	884544	4	3	1	5	5.3	2	2	2	3	1	2	99	51	22	.01	2.3	.29	1.14	.01	.04	2	2	.07
1997	884545	1	2	1	7	0	3	2	2	2	1	2	68	125	42	.01	1.29	.78	.36	.01	.03	2	4	.04
1998	884546	4	7	1	14	0	3	2	2	2	1	3	112	106	29	.01	1.65	.2	.58	.01	.03	2	3	.05
1999	884547	10	1	1	7	0	2	2	2	3	1	2	83	106	66	.01	2.67	1.57	.71	.01	.04	2	2	.03
2000	884548	4	1	1	2	0	4	2	2	2	1	2	86	162	51	.01	1.37	.59	.55	.01	.03	2	2	.06
2001	884549	1	2	1	4	4.8	2	2	2	3	1	6	90	69	21	.01	1.25	.24	.66	.01	.02	2	3	.13
2002	884550	3	7	1	3	0	2	2	2	2	1	2	107	92	19	.01	1.72	.2	.69	.01	.03	2	3	.11
2003	884551	3	5	1	2	0	2	2	2	2	1	3	88	48	20	.01	1.26	.24	.45	.01	.02	2	2	.11
2004	884552	4	6	1	5	0	2	2	2	2	1	4	74	105	22	.01	1.63	.28	.69	.01	.02	2	2	.07
2005	884553	1	7	1	2	0	2	2	2	2	1	2	61	51	20	.01	1.07	.23	.35	.01	.02	2	3	.08
2006	884554	8	3	1	13	6.4	2	2	2	3	1	2	116	82	41	.01	1.86	.81	.63	.01	.03	2	5	.05
2007	884555	9	61	1	19	0	2	2	2	2	1	3	80	115	40	.01	2	.91	.79	.01	.04	2	2	.05

2008	884556	10	33	1	19	0	2	2	2	2	1	2	78	109	42	.01	1.88	.97	.76	.01	.04	2	2	.05	
2009	884557	11	37	1	16	0	3	2	2	2	3	1	2	85	102	39	.01	1.93	.78	1.09	.02	.04	2	2	.06
2010	884558	6	4	1	4	0	3	2	2	2	2	1	2	52	94	64	.01	1.91	1.73	.55	.01	.03	2	2	.02
2011	884559	1	23	1	3	4.8	2	2	2	2	2	1	2	127	83	22	.01	1.48	.3	.61	.01	.01	2	2	.1
2012	884560	1	11	1	2	0	2	2	2	2	2	1	3	54	37	22	.01	1.14	.27	.51	.01	.02	2	2	.09
2013	884561	1	7	1	4	0	3	2	2	2	2	1	2	91	83	17	.02	2.78	.2	.48	.01	.02	2	4	.08
2014	884562	2	105	1	2	0	2	2	2	2	2	1	4	72	66	32	.01	1.74	.22	.7	.01	.02	2	2	.08
2015	884563	6	32	1	2	0	7	2	3	3	3	1	5	101	74	22	.01	1.57	.27	.56	.01	.03	2	3	.09
2016	884564	4	50	1	2	5.1	2	2	2	6	1	4	111	107	29	.01	1.45	.38	.68	.01	.03	2	2	.11	
2017	884565	3	2	1	16	0	2	2	2	2	2	1	2	62	99	97	.01	1.27	2.13	.26	.01	.02	2	2	.04
2018	884566	4	1	1	4	0	2	2	2	2	2	1	4	86	60	20	.01	1.08	.23	.38	.01	.02	2	4	.09
2019	884567	12	20	1	9	0	2	2	2	4	1	3	64	94	48	.01	1.67	1.07	.68	.01	.03	2	5	.04	
2020	884568	4	7	1	2	0	7	2	2	2	2	1	6	61	61	22	.01	1.28	.28	.5	.01	.03	2	3	.08
2021	884569	5	11	1	2	5.3	2	2	2	4	1	3	106	94	24	.01	2.01	.29	.72	.01	.03	2	2	.12	
2022	884570	2	32	1	2	0	2	2	2	3	1	6	71	55	16	.01	1.88	.19	.47	.01	.03	2	4	.07	
2023	884571	11	6	1	6	0	4	2	2	3	3	2	29	90	92	.01	1.7	2.59	.35	.01	.02	2	2	.01	
2024	884572	5	6	1	7	0	3	2	2	3	1	2	105	60	21	.01	1.58	.3	.63	.01	.04	2	2	.08	
2025	884573	3	28	1	4	0	2	2	2	3	1	4	75	65	24	.01	1.76	.48	.6	.01	.03	2	2	.06	
2026	884574	1	43	1	2	4.9	3	2	2	2	1	6	58	49	22	.01	.61	.32	.24	.01	.02	2	3	.05	
2027	884575	7	9	1	2	0	2	2	2	3	1	2	96	44	40	.01	1.73	.83	.43	.01	.02	2	2	.05	
2028	884576	6	27	1	5	0	2	2	2	3	1	2	97	78	25	.01	1.38	.33	.45	.01	.03	2	2	.03	
2029	884577	13	10	1	9	0	2	2	2	2	1	2	81	106	46	.01	1.91	.77	.67	.01	.04	2	2	.03	
2030	884578	7	37	1	6	0	3	2	2	3	1	2	69	95	72	.01	1.84	1.33	.55	.01	.03	2	4	.03	
2031	884579	15	23	1	3	6.2	2	2	2	4	1	2	86	110	39	.01	2.47	.83	1.04	.01	.04	2	7	.05	
2032	884580	4	28	1	2	0	2	2	2	3	1	7	95	48	19	.01	1.93	.22	.55	.01	.02	2	2	.08	
2033	884581	10	8	1	5	0	2	2	2	3	1	6	101	59	20	.01	2.31	.24	.73	.01	.05	2	2	.08	
2034	884582	7	3	1	4	0	2	2	2	2	1	2	72	77	36	.01	1.8	.88	.48	.01	.02	2	2	.03	
2035	884583	4	64	1	9	0	2	2	2	3	1	4	101	62	21	.01	1.89	.2	.56	.01	.02	2	2	.05	
2036	884584	2	6	1	2	4.5	2	2	2	2	1	2	46	61	26	.01	.77	.25	.1	.01	.03	2	6	.06	
2037	884585	7	11	1	9	0	2	2	2	4	1	3	104	53	19	.01	2.36	.19	.86	.01	.04	2	2	.05	
2038	884586	3	29	1	5	0	2	2	2	4	1	4	133	48	16	.01	1.87	.18	.64	.01	.02	2	2	.12	
2039	884587	5	20	1	4	0	2	2	2	4	1	6	107	57	18	.01	1.73	.21	.62	.01	.03	2	2	.12	
2040	884588	5	28	1	2	0	2	2	2	3	1	5	100	63	13	.01	1.95	.24	.8	.01	.02	2	2	.1	
2041	884589	5	5	1	2	4.7	2	2	2	2	1	3	114	68	23	.01	1.42	.27	.59	.01	.03	2	2	.1	
2042	884590	5	35	1	2	0	2	2	2	2	1	8	96	58	19	.01	1.13	.25	.6	.01	.01	2	2	.09	
2043	884591	3	6	1	2	0	2	2	2	2	1	6	75	85	19	.01	.93	.21	.26	.01	.02	2	2	.07	
2044	884592	7	7	1	2	0	2	2	2	1	1	5	51	79	23	.01	1.4	.39	.61	.01	.01	2	9	.06	
2045	884593	3	15	1	2	0	2	2	2	2	1	6	112	56	15	.01	1.91	.19	.55	.01	.02	2	2	.1	
2046	884594	7	17	1	11	5.2	2	2	2	1	1	7	148	63	15	.01	2.29	.17	.91	.01	.04	2	2	.04	
2047	884595	4	43	1	2	0	2	2	2	2	1	6	85	93	23	.01	1.03	.28	.41	.01	.03	2	3	.08	
2048	884596	9	2	1	2	0	2	2	2	3	7	3	57	51	47	.01	1.51	1.64	.52	.01	.02	2	2	.04	
2049	884597	14	26	1	61	0	2	2	2	3	2	2	82	110	32	.01	2.27	.55	.83	.01	.04	2	2	.05	
2050	884598	13	22	1	13	0	2	2	2	3	1	4	81	85	24	.02	2.66	.23	1.09	.01	.04	2	2	.08	
2051	884599	6	27	1	11	5.8	2	2	2	4	1	7	97	86	13	.01	2.65	.18	.72	.01	.03	2	2	.06	
2052	884600	3	60	1	17	0	2	2	2	3	1	3	87	66	24	.01	1.58	.22	.51	.01	.03	2	4	.08	
2053	884601	8	27	1	24	0	2	2	2	5	1	3	109	131	22	.02	3.82	.26	1.06	.01	.04	2	4	.09	
2054	884602	8	14	1	11	0	2	2	2	2	1	2	79	96	38	.02	2.89	1.32	.87	.01	.02	2	2	.05	
2055	884603	9	24	1	7	0	2	2	2	3	1	3	105	71	22	.01	1.65	.29	.69	.01	.04	2	4	.08	
2056	884604	8	35	1	11	5.9	2	2	2	2	1	2	91	152	25	.01	1.99	.4	.9	.01	.04	2	2	.07	
2057	884605	7	11	1	7	0	2	2	2	3	1	2	97	68	32	.01	2.26	.5	1.32	.01	.04	2	2	.1	
2058	884606	5	32	1	7	0	2	2	2	4	1	2	94	82	25	.01	2	.34	.75	.01	.04	2	3	.08	

2059	884607	14	13	1	12	0	2	2	2	2	1	2	93	126	84	.01	2.15	1.51	.89	.01	.04	2	2	.04
2060	884608	16	7	1	11	0	2	2	2	3	1	2	87	216	65	.01	2.42	1.65	1	.01	.05	2	2	.04
2061	884609	15	4	1	13	5.4	3	2	2	3	1	2	91	99	53	.01	1.91	1.32	.86	.01	.05	2	2	.05
2062	884610	5	15	1	9	0	2	2	2	2	1	3	104	153	39	.01	2	.46	.79	.01	.04	2	3	.05
2063	884611	10	37	1	3	0	2	2	2	3	1	2	71	114	53	.01	2.16	1.22	1.16	.01	.04	2	2	.05
2064	884612	8	18	1	9	0	2	2	2	3	1	5	88	98	38	.01	2.06	.54	.91	.01	.03	2	5	.09
2065	884613	7	21	1	7	0	2	2	2	3	1	4	76	78	29	.01	1.79	.42	.92	.01	.03	2	2	.08
2066	884614	9	30	1	10	6	2	2	2	2	1	5	80	113	41	.01	2.02	.61	.88	.01	.03	2	3	.05
2067	884615	5	17	1	12	0	2	2	2	2	1	5	95	81	29	.01	2.19	.36	.99	.01	.03	2	2	.09
2068	884616	6	35	1	12	0	2	2	2	3	1	2	116	98	29	.01	1.53	.37	.62	.01	.03	2	2	.1
2069	884617	8	32	1	10	0	2	2	2	3	1	2	91	87	29	.01	2.19	.38	.94	.01	.03	2	2	.08
2070	884618	6	32	1	15	0	2	2	2	3	1	4	92	78	24	.01	2.16	.52	.79	.01	.04	2	4	.09
2071	884619	7	25	1	36	5	3	2	2	3	1	2	115	76	26	.01	1.78	.33	.87	.01	.04	2	2	.09
2072	884620	12	20	1	11	0	2	2	2	2	1	4	76	104	41	.01	1.69	.55	.59	.01	.05	2	5	.04
2073	884621	13	31	1	16	0	3	2	4	3	2	2	80	145	40	.01	2.53	.85	.8	.01	.05	2	6	.05
2074	884622	5	23	1	12	0	2	2	2	3	1	2	85	86	30	.01	1.75	.3	.68	.01	.03	2	2	.07
2075	884623	13	40	1	19	0	2	2	2	3	0	2	85	150	37	.01	2.24	1.06	.91	.01	.05	2	2	.05
2076	884624	14	37	1	13	6.4	2	2	2	2	1	2	85	147	44	.01	1.99	1.29	1.01	.01	.04	2	2	.05
2077	884625	5	25	1	16	0	2	2	2	3	1	2	97	57	26	.01	1.47	.41	.74	.01	.07	2	2	.11
2078	884626	4	42	1	8	0	2	2	2	2	1	3	72	72	32	.01	1.44	.52	.92	.04	.08	2	2	.1
2079	884627	7	35	1	15	0	2	2	2	3	1	5	90	85	25	.01	1.84	.35	.95	.01	.1	2	2	.12
2080	884628	6	31	1	7	0	2	2	2	4	1	4	64	98	35	.01	1.66	.66	.7	.01	.04	2	5	.06
2081	884629	7	30	1	8	5.2	3	2	2	3	1	2	116	72	21	.01	1.73	.34	.6	.01	.04	2	2	.1
2082	884630	4	28	1	11	0	3	2	2	3	1	3	112	121	26	.01	1.7	.35	.6	.01	.04	2	2	.09
2083	884631	5	15	1	7	0	2	2	2	3	1	2	100	70	25	.01	1.44	.35	.56	.01	.04	2	2	.09
2084	884632	15	31	1	9	0	2	2	2	4	1	2	109	136	39	.01	2.43	.74	1.56	.01	.2	2	2	.12
2085	884633	2	62	1	7	0	2	2	2	3	1	2	85	14	27	.01	1.97	.34	.52	.01	.05	2	2	.15
2086	884634	8	41	1	14	5.3	2	2	2	4	1	2	95	52	28	.01	1.44	.33	.77	.01	.05	2	2	.1
2087	884635	7	50	1	8	0	2	2	2	4	1	2	102	75	27	.01	1.74	.36	.99	.01	.04	2	2	.13
2088	884636	7	32	1	7	0	3	2	2	4	1	2	90	71	29	.01	1.49	.35	.82	.01	.05	2	2	.09
2089	884637	7	37	1	4	0	2	2	2	4	1	2	144	56	25	.01	1.85	.39	1.08	.01	.1	2	2	.17
2090	884638	6	42	1	10	0	2	2	2	4	1	2	123	68	26	.01	2.27	.35	1.24	.02	.15	2	2	.15
2091	884639	4	37	1	18	5.8	2	2	2	3	1	2	101	70	26	.01	2.09	.33	.99	.02	.09	2	2	.13
2092	884640	3	53	1	15	0	2	2	2	4	1	2	96	66	29	.01	1.93	.35	.98	.01	.08	2	2	.13
2093	884641	14	250	1	8	0	2	2	2	2	1	2	53	85	48	.01	1.44	.8	.87	.01	.06	2	2	.05
2094	884642	5	25	1	5	0	2	2	2	3	1	2	86	75	22	.01	2.08	.29	.47	.01	.05	2	3	.03
2095	884643	8	5	1	2	0	2	2	2	2	1	2	60	101	39	.01	1.4	.6	.61	.02	.04	2	3	.05
2096	884644	1	12	1	8	5.7	2	2	2	5	1	2	148	72	16	.01	1.78	.26	.51	.01	.05	2	2	.14
2097	884645	1	19	1	3	0	2	2	2	2	1	3	84	58	19	.01	1.57	.23	.23	.01	.04	2	4	.07
2098	884646	13	13	1	2	0	2	2	2	2	1	2	83	243	47	.01	1.57	.66	.45	.01	.07	2	2	.05
2099	884647	4	33	1	3	0	2	2	2	3	1	2	125	57	21	.01	1.39	.31	.54	.01	.03	2	2	.08
2100	884648	4	105	1	31	0	2	2	2	6	1	3	199	98	27	.01	1.91	.43	1.15	.01	.1	2	2	.14
2101	884649	3	24	1	9	5.7	5	2	2	2	1	2	23	103	106	.01	.27	3.1	.17	.01	.01	2	2	.01
2102	884650	4	10	1	13	0	2	2	2	3	1	2	106	119	35	.01	1.61	.42	.66	.01	.05	2	2	.09
2103	884651	2	310	1	7	0	2	2	2	4	1	2	157	65	20	.03	2.99	.3	.15	.01	.04	3	2	.09
2104	884652	2	215	1	9	0	2	2	2	5	1	2	156	75	19	.01	1.9	.28	.53	.01	.06	2	3	.14
2105	884653	5	110	1	9	0	2	2	2	4	1	2	96	80	19	.02	2.85	.22	.71	.01	.04	3	3	.1
2106	884654	3	17	1	2	5.9	2	2	2	5	1	2	86	70	16	.03	3.1	.2	.5	.01	.04	2	5	.09
2107	884655	9	35	1	10	0	2	2	2	4	1	4	144	118	24	.01	2.04	.31	.93	.02	.09	2	2	.16
2108	884656	6	56	1	6	0	2	2	2	4	1	3	142	75	16	.01	2.77	.21	1	.01	.05	3	2	.14
2109	884657	7	48	1	4	0	2	2	2	3	1	2	113	88	23	.01	2.06	.33	.72	.01	.06	2	2	.11

2110	884658	3	75	1	5	0	2	2	2	3	1	3	110	63	15	.01	2.2	.18	.64	.01	.04	2	3	.11
2111	884659	4	26	1	9	5.6	2	2	2	4	1	2	102	78	12	.01	2.41	.22	.59	.01	.06	2	3	.1
2112	884660	7	62	1	9	0	2	2	2	5	1	2	99	77	19	.02	2.96	.23	.68	.01	.06	2	3	.1
2113	884661	5	37	1	14	0	2	2	2	4	1	3	134	89	16	.02	3.98	.24	.9	.02	.05	3	2	.12
2114	884662	7	67	1	10	0	2	2	2	4	1	2	116	77	19	.02	3.15	.25	.81	.01	.05	2	2	.13
2115	884663	3	36	1	2	0	2	2	2	3	1	2	93	97	21	.01	1.13	.27	.35	.01	.04	2	3	.11
2116	884664	10	11	1	8	6	2	2	2	6	1	2	109	123	28	.02	2.62	.37	.83	.01	.07	2	2	.1
2117	884665	3	15	1	7	0	2	2	2	3	1	2	93	80	27	.01	1.52	.29	.35	.01	.03	2	3	.08
2118	884666	7	44	1	9	0	2	2	2	3	1	2	112	80	29	.01	2.01	.44	.72	.01	.05	2	2	.09
2119	884667	6	36	1	8	0	2	2	2	2	1	2	94	75	32	.01	1.65	.62	.57	.02	.04	2	3	.09
2120	884668	6	32	1	6	0	2	2	2	3	1	2	99	91	28	.01	1.53	.34	.55	.01	.06	2	2	.1
2121	884669																							
2122	884670																							
2123	884671	1	195	1	6	4.6	2	2	2	5	1	7	142	277	38	.01	2.22	.25	1.31	.01	.15	2	2	.19
2124	884672	11	155	1	39	0	2	2	2	5	1	2	95	74	17	.02	3.18	.18	.66	.01	.05	3	5	.1
2125	884673	9	645	1	5	0	2	2	2	5	1	2	97	90	19	.02	2.95	.22	.72	.01	.05	3	2	.11
2126	884674	7	53	1	2	0	2	2	2	4	1	2	108	73	21	.02	2.07	.32	.53	.01	.05	2	2	.07
2127	884675	3	6	1	2	0	2	2	2	4	1	2	90	81	19	.01	1.46	.24	.37	.01	.03	2	2	.06
2128	884676	8	10	1	4	6.1	2	2	2	6	1	2	120	74	19	.02	2.68	.22	.74	.01	.04	3	2	.1
2129	884677	7	285	1	3	0	2	2	2	5	1	2	163	59	20	.02	1.93	.28	.57	.01	.03	2	2	.08
2130	884678	8	55	1	6	0	2	2	2	4	1	4	86	155	38	.01	1.91	.58	.72	.01	.03	2	2	.08
2131	884679	5	515	1	7	0	2	2	2	4	1	2	116	88	28	.01	1.36	.47	.53	.01	.03	2	2	.07
2132	884680	5	48	1	6	0	2	2	2	4	1	2	96	64	22	.01	1.58	.28	.42	.01	.04	2	2	.08
2133	884681	6	20	1	5	5.2	2	2	2	4	1	2	104	68	18	.02	2.3	.23	.37	.01	.05	2	2	.08
2134	884682	3	14	1	9	0	2	2	2	4	1	2	161	64	18	.01	1.66	.22	.42	.01	.04	2	2	.16
2135	884683	4	22	1	2	0	2	2	2	2	1	2	57	115	43	.01	1.21	.71	.31	.01	.01	2	2	.06
2136	884684	5	8	1	2	0	2	2	2	3	1	2	54	93	37	.01	1.13	.52	.51	.02	.03	2	5	.09
2137	884685	7	21	1	5	0	2	2	2	5	1	3	89	81	17	.02	1.96	.24	.4	.01	.04	2	2	.07
2138	884686	6	30	1	6	5.8	2	2	2	5	1	2	153	94	21	.02	2.33	.32	.66	.01	.04	2	2	.1
2139	884687	8	11	1	6	0	2	2	2	6	1	2	96	101	21	.02	2.62	.26	.59	.01	.05	2	4	.08
2140	884688	5	7	1	2	0	2	2	2	3	1	2	66	79	26	.01	1.6	.38	.62	.02	.04	2	2	.08
2141	884689	7	34	1	4	0	2	2	2	5	1	2	96	76	24	.01	1.88	.35	.68	.01	.04	2	2	.09
2142	884690	5	10	1	4	0	2	2	2	4	1	2	76	83	19	.01	1.38	.2	.52	.01	.04	2	3	.07
2143	884691	10	51	1	5	5.6	2	2	2	5	1	2	103	76	19	.02	2.52	.28	.88	.01	.04	3	2	.09
2144	884692	3	30	1	4	0	2	2	2	5	1	2	94	65	20	.01	1.76	.27	.38	.01	.03	2	2	.07
2145	884693	6	95	1	3	0	2	2	2	2	1	2	58	73	30	.01	1.24	.38	.5	.01	.04	2	2	.08
2146	884694	10	17	1	5	0	2	2	2	5	1	3	90	101	27	.01	1.43	.11	.66	.01	.06	2	2	.08
2147	884695	4	15	1	3	0	2	2	2	5	1	2	74	74	18	.02	1.93	.21	.37	.01	.03	3	2	.08
2148	884696	4	26	1	3	5.7	2	2	2	4	1	3	89	75	19	.02	2.09	.25	.31	.01	.01	2	2	.08
2149	884697	7	44	1	5	0	2	2	2	5	1	2	102	76	23	.01	1.91	.33	.66	.01	.05	2	2	.09
2150	884698	3	26	1	2	0	2	2	2	2	1	2	92	68	24	.01	1.1	.34	.47	.01	.03	2	2	.13
2151	884699	2	23	1	3	0	2	2	2	5	1	2	97	82	21	.01	2.11	.31	.64	.01	.05	2	2	.09
2152	884700	6	31	1	4	0	2	2	2	4	1	6	82	57	24	.01	1.44	.32	.66	.01	.04	2	2	.1
2153	884701	4	25	1	2	5	2	2	2	3	1	4	60	84	23	.01	.98	.26	.39	.01	.03	2	2	.1
2154	884702	5	36	1	3	0	2	2	2	3	1	4	57	73	26	.01	1.34	.35	.74	.01	.04	2	2	.11
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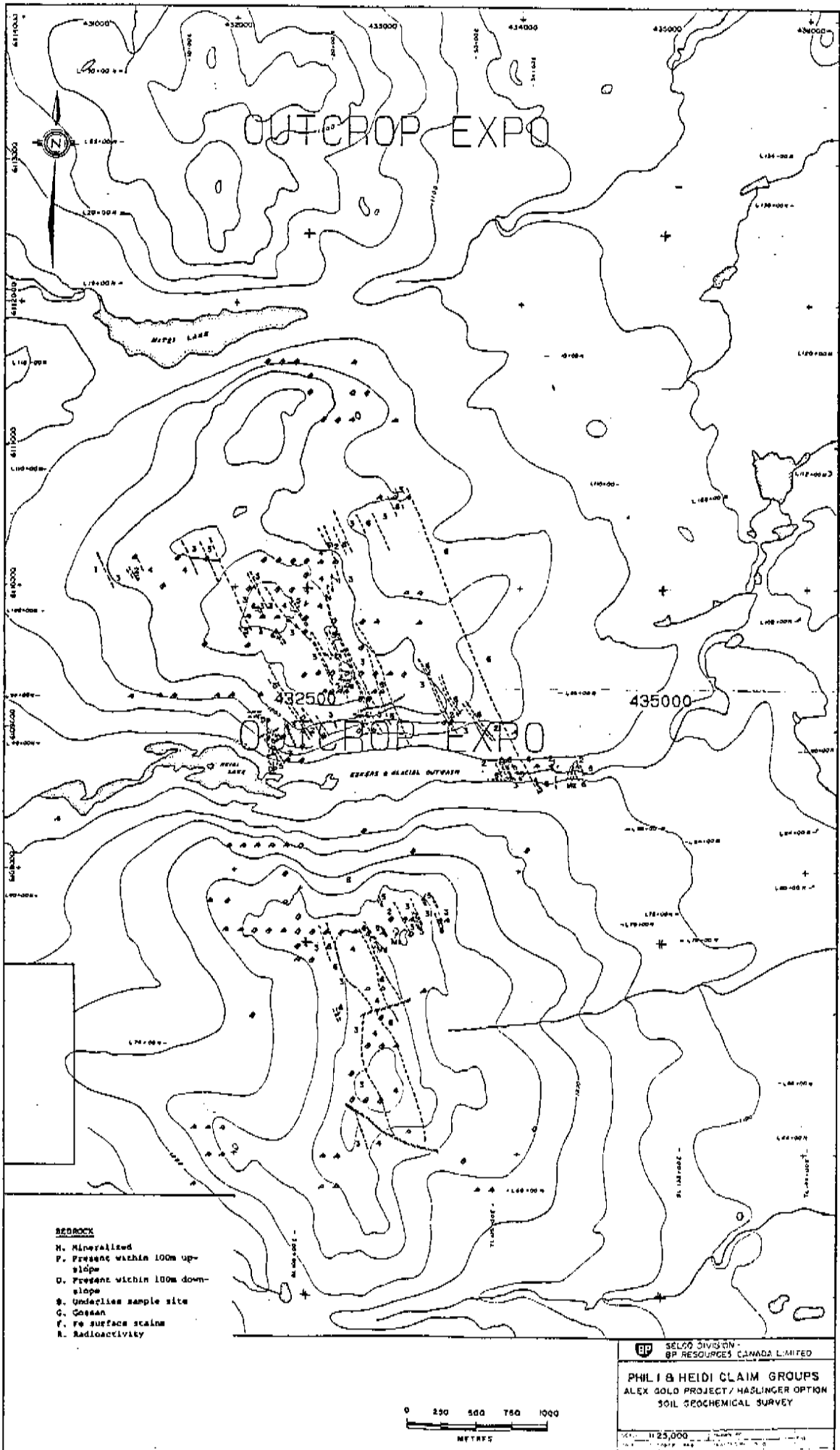
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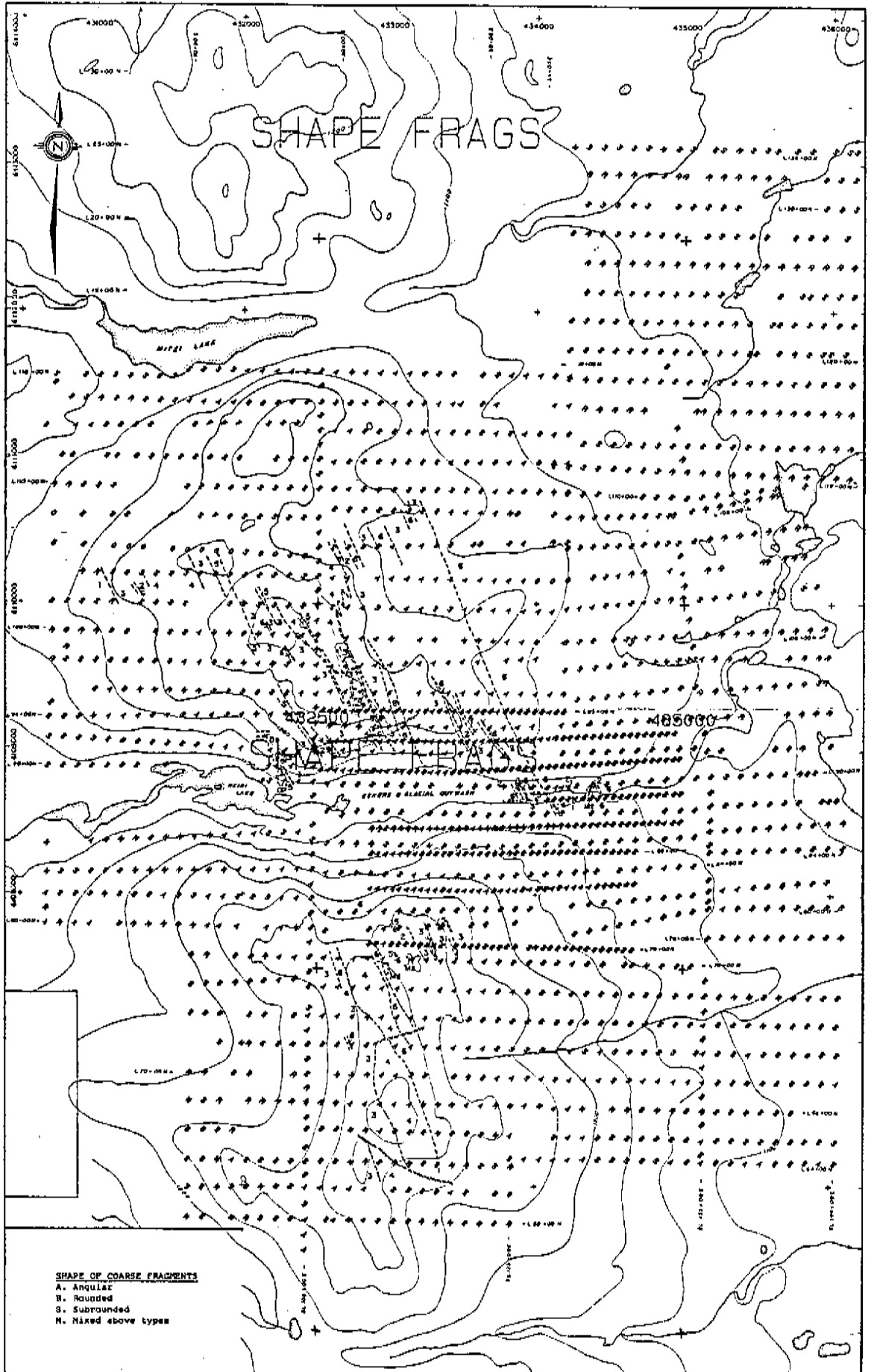
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2427	823012	7	5	1	11		2	2	2		2	1	4	112	57	10	.24	2.41	.12	.28	.01	.03	3	4	.05
2428	823013	6	5	1	13		2	2	2		2	1	3	86	41	10	.1	1.29	.15	.21	.01	.04	2	3	.04
2429	823014	7	5	1	13		2	2	2		2	1	2	94	60	10	.16	1.98	.15	.25	.01	.03	3	4	.04
2430	823015	6	5	1	9		2	2	2		2	1	2	84	59	9	.14	1.69	.1	.21	.01	.02	4	3	.05
2431	823016	10	5	1	15	5.3	2	2	2		2	2	2	95	62	12	.31	2.91	.14	.33	.01	.03	4	4	.05
2432	823017	6	10	1	11		2	2	2		2	2	2	93	65	11	.17	1.88	.13	.26	.01	.03	3	4	.05
2433	823018	9	5	1	16		2	2	2		2	1	3	87	86	16	.08	1.45	.2	.31	.01	.03	3	4	.05

2434	823019	9	5	1	13		2	2	2	2	2	2	2	93	74	13	.07	1.07	.16	.23	.01	.04	2	3	.04
2435	823020	7	5	1	21		2	2	2	2	1	2	2	101	90	21	.07	1.61	.29	.36	.01	.05	3	4	.07
2436	823021	9	5	1	5	5.2	2	2	2	2	1	4	2	91	68	21	.07	1.18	.2	.28	.01	.04	2	3	.05
2437	823022	9	5	1	13		2	2	2	2	1	2	2	107	89	15	.08	1.25	.19	.27	.01	.03	2	3	.04
2438	823023	10	5	1	12		2	2	2	2	1	2	2	126	75	19	.08	1.53	.19	.38	.01	.04	2	4	.06
2439	823024	10	5	1	13		2	2	2	2	1	3	2	100	73	15	.07	1.51	.16	.36	.01	.04	2	4	.06
2440	823510	5	5	1	6	4.7	2	2	2	2	1	2	2	59	49	9	.09	1.45	.11	.21	.01	.03	2	3	.04
2441	823511	6	5	1	9		2	2	2	2	1	2	2	83	53	10	.28	1.87	.17	.2	.01	.02	3	3	.05
2442	823512	9	5	1	2		2	2	2	2	1	2	2	103	69	12	.12	2.35	.15	.69	.01	.04	4	4	.1
2443	823513	15	25	1	23		2	2	2	2	1	2	2	155	66	14	.46	2.3	.2	.4	.01	.04	4	5	.08
2444	823514	28	5	1	13		2	2	2	2	1	2	2	82	49	22	.07	1.13	.35	.47	.01	.04	3	4	.07
2445	823515	10	35	1	20	5.6	2	2	2	2	1	2	2	133	86	18	.3	2.56	.25	.41	.01	.05	4	5	.08
2446	823516	11	250	1	23		2	2	2	2	1	2	2	94	93	35	.07	1.61	.47	.55	.01	.04	3	4	.08
2447	823517	13	10	1	15		2	2	2	2	1	2	2	94	90	38	.07	1.44	.5	.53	.01	.06	2	5	.06
2448	823518	10	20	1	17		2	2	2	2	1	2	2	94	94	35	.09	1.7	.47	.51	.01	.03	2	5	.07
2449	823519	6	5	1	8		2	2	2	2	1	2	2	133	87	17	.08	1.22	.17	.25	.01	.02	3	4	.08
2450	823520	6	20	1	2	5.1	2	2	2	2	1	2	2	95	70	24	.05	1.36	.32	.3	.01	.07	3	4	.1
2451	823521	9	5	1	3		2	2	2	2	1	2	2	118	62	26	.06	1.68	.34	.4	.01	.05	3	5	.1
2452	823522	8	105	1	2		2	2	2	4	1	2	2	103	67	20	.14	2.65	.26	.38	.01	.05	4	3	.09
2453	823523	7	5	1	4		2	2	2	3	1	2	2	114	88	23	.07	2.16	.3	.38	.02	.05	3	5	.09
2454	823524	11	5	1	7		2	2	2	3	1	2	2	108	74	36	.19	2.07	.47	.58	.02	.05	3	5	.11
2455	823525	6	20	1	4	1.8	2	2	2	3	1	2	2	117	72	21	.06	1.5	.23	.25	.01	.05	3	5	.1
2456	823526	18	235	1	4		3	3	2	3	1	4	2	153	159	35	.06	1.9	.12	.69	.01	.07	2	4	.13
2457	823527	10	5	1	4		2	2	2	2	1	2	2	121	69	37	.13	1.94	.54	.48	.01	.06	3	5	.09

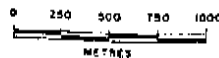


- SOIL GEOCHEMICAL SURVEY**
- M. Mineralized
  - F. Present within 100m up-slope
  - D. Present within 100m down-slope
  - S. Underlies sample site
  - G. Gossan
  - f. Fe surface stains
  - R. Radioactivity


**SECO DIVISION - BP RESOURCES CANADA LIMITED**  
**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
 1:25,000



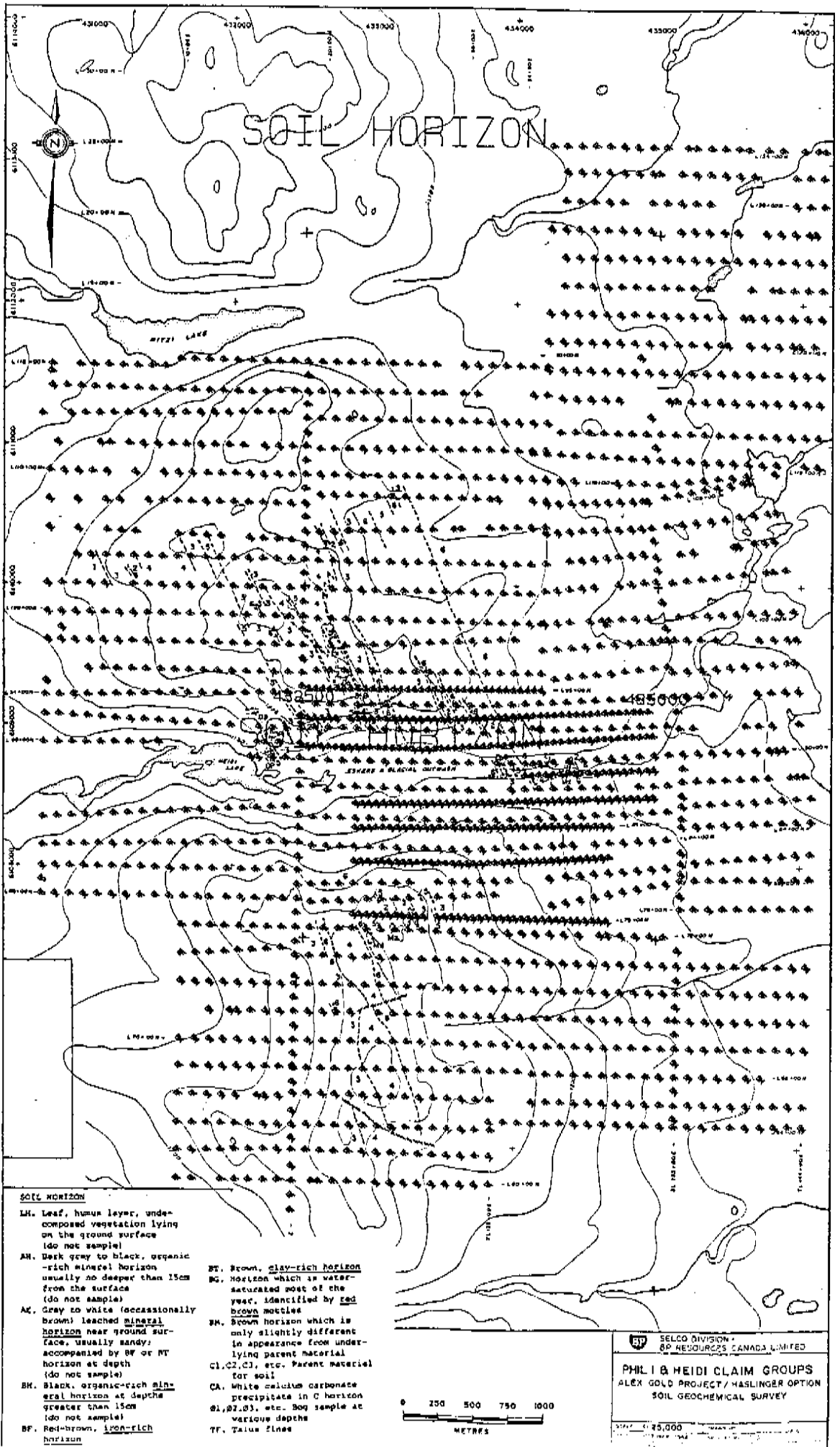
**SHAPE OF COARSE FRAGMENTS**  
 A. Angular  
 B. Rounded  
 S. Subrounded  
 N. Mixed above types



**BP** SELCO DIVISION  
 OF RESOURCES CANADA LIMITED  
**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT/HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY


Scale: 1:25,000  
 Date: 1988

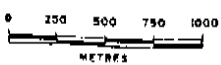




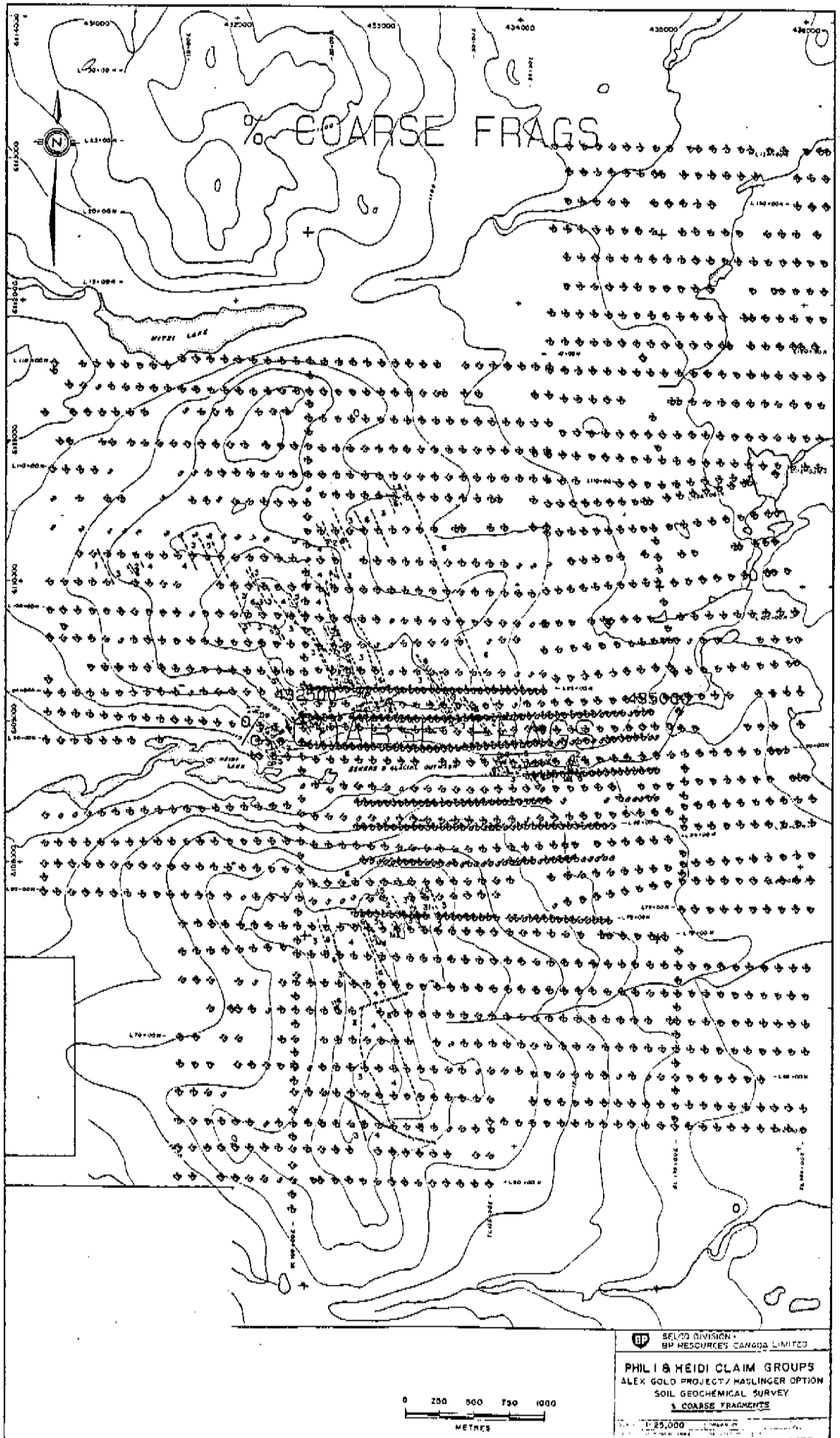
**SOIL HORIZON**


- LH. Leaf, humus layer, undecomposed vegetation lying on the ground surface (do not sample)
- AH. Dark gray to black, organic-rich mineral horizon usually no deeper than 15cm from the surface (do not sample)
- AL. Gray to white (occasionally brown) leached mineral horizon near ground surface. Usually sandy; accompanied by BF or BH horizon at depth (do not sample)
- BH. Black, organic-rich mineral horizon at depths greater than 15cm (do not sample)
- BF. Red-brown, iron-rich horizon
- BT. Brown, clay-rich horizon
- BM. Brown horizon which is only slightly different in appearance from underlying parent material
- CI, C2, C3, etc. Parent material for soil
- CA. White calcium carbonate precipitates in C horizon
- 01, 02, 03, etc. See sample at various depths
- TF. Talus fines

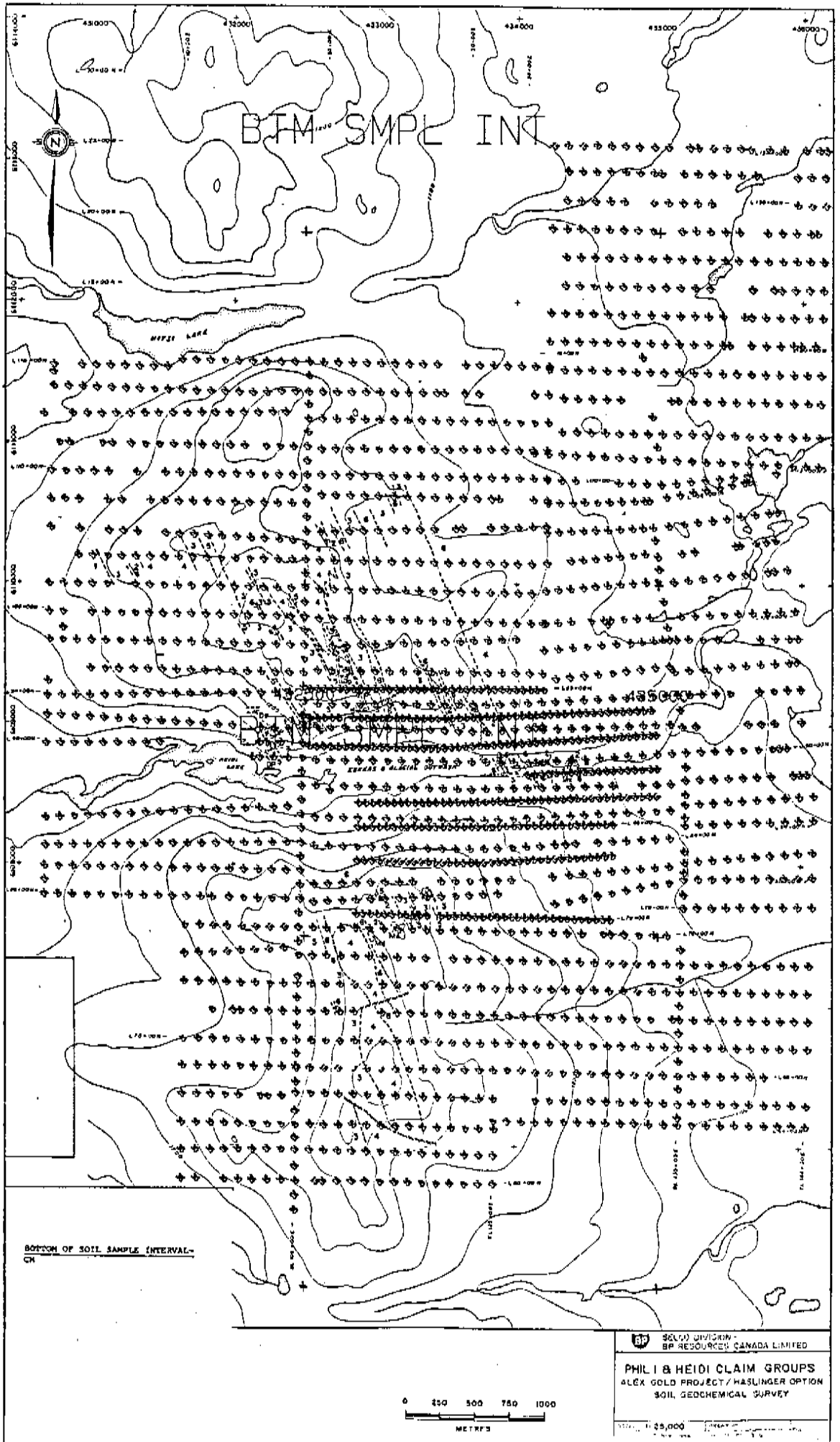
 SELCO DIVISION - BP RESOURCES CANADA LIMITED  
**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY




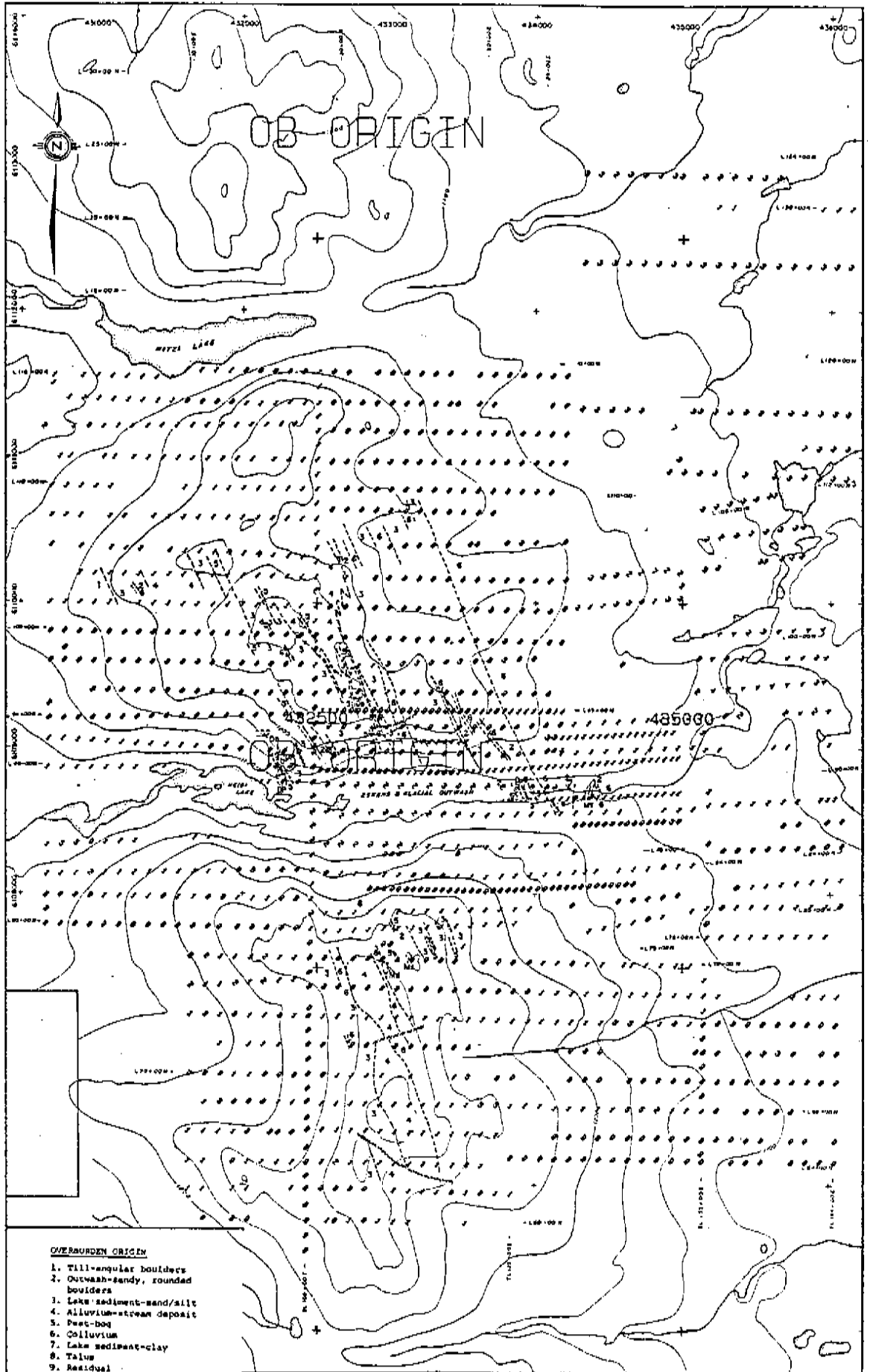
1:50,000  
 1:50,000  
 1:50,000




 GEOLOGICAL SURVEY OF CANADA  
 PHIL & HEIDI CLAIM GROUPS  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
 & COARSE FRAGMENTS  
 Scale: 1:25,000



 SCLCO DIVISION -  
 BP RESOURCES CANADA LIMITED  
**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY  
 SCALE: 1:25,000



**OVERBURDEN ORIGIN**

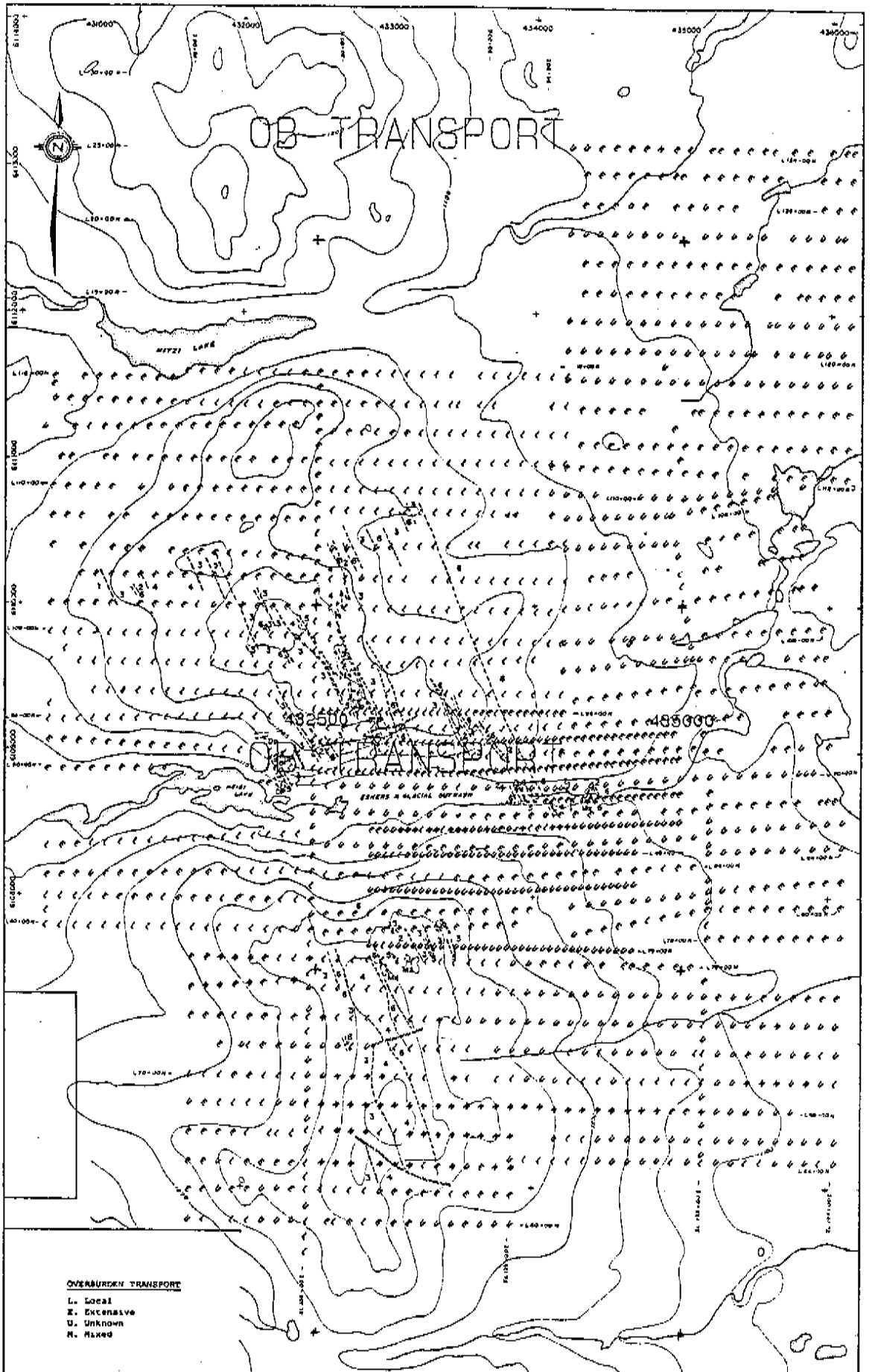
1. Till-angular boulders
2. Outwash-sandy, rounded boulders
3. Lake sediment-sand/silt
4. Alluvium-stream deposit
5. Peat-bog
6. Colluvium
7. Lake sediment-clay
8. Talus
9. Residual
- A. Frost boils\*
- B. Seepage boils\*
- C. Boulder field\*
- D. Gravel\*

\* Use only if former origin cannot be identified.



SELCO DIVISION OF RESOURCES CANADA LIMITED  
**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY

25,000

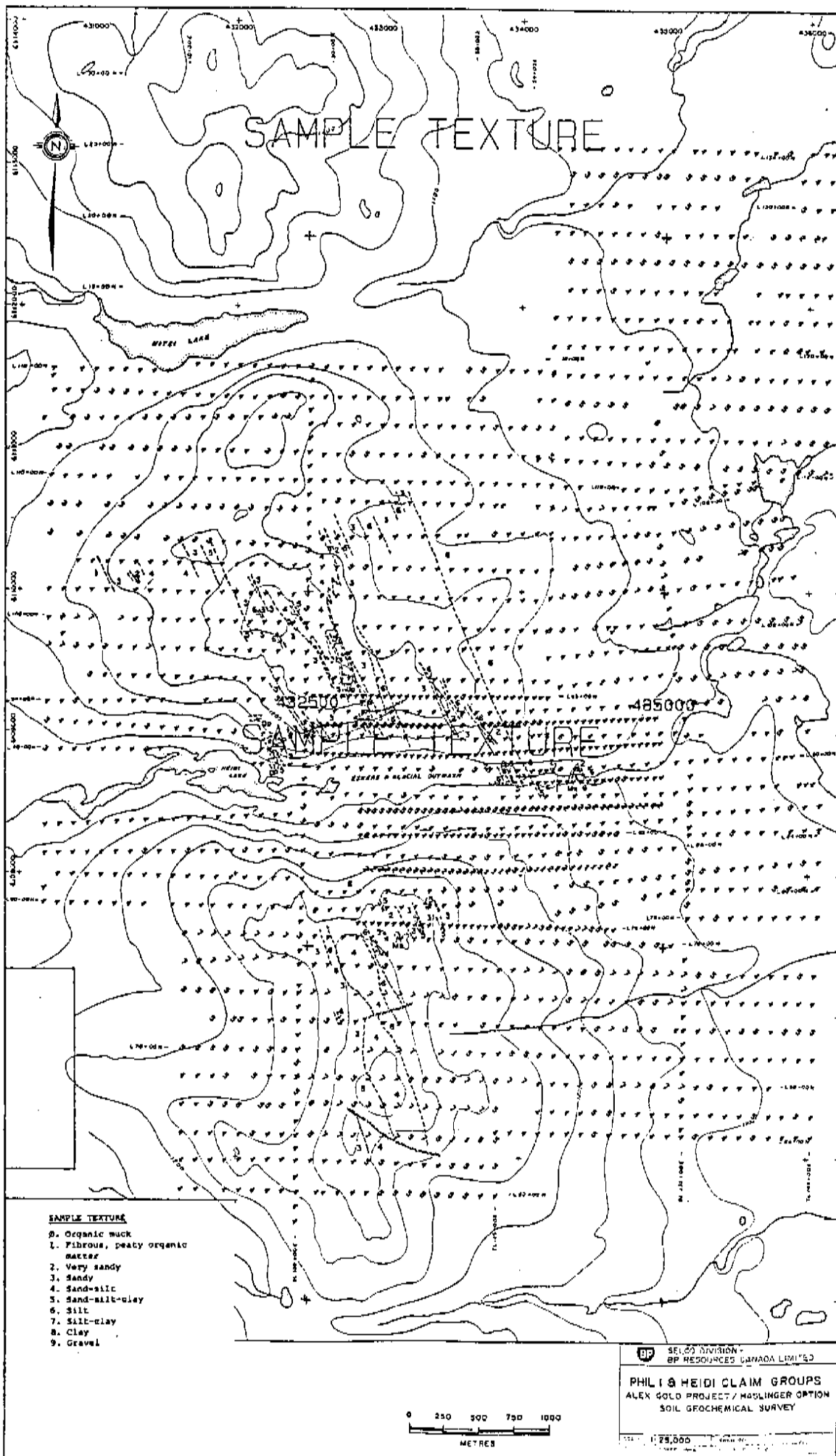


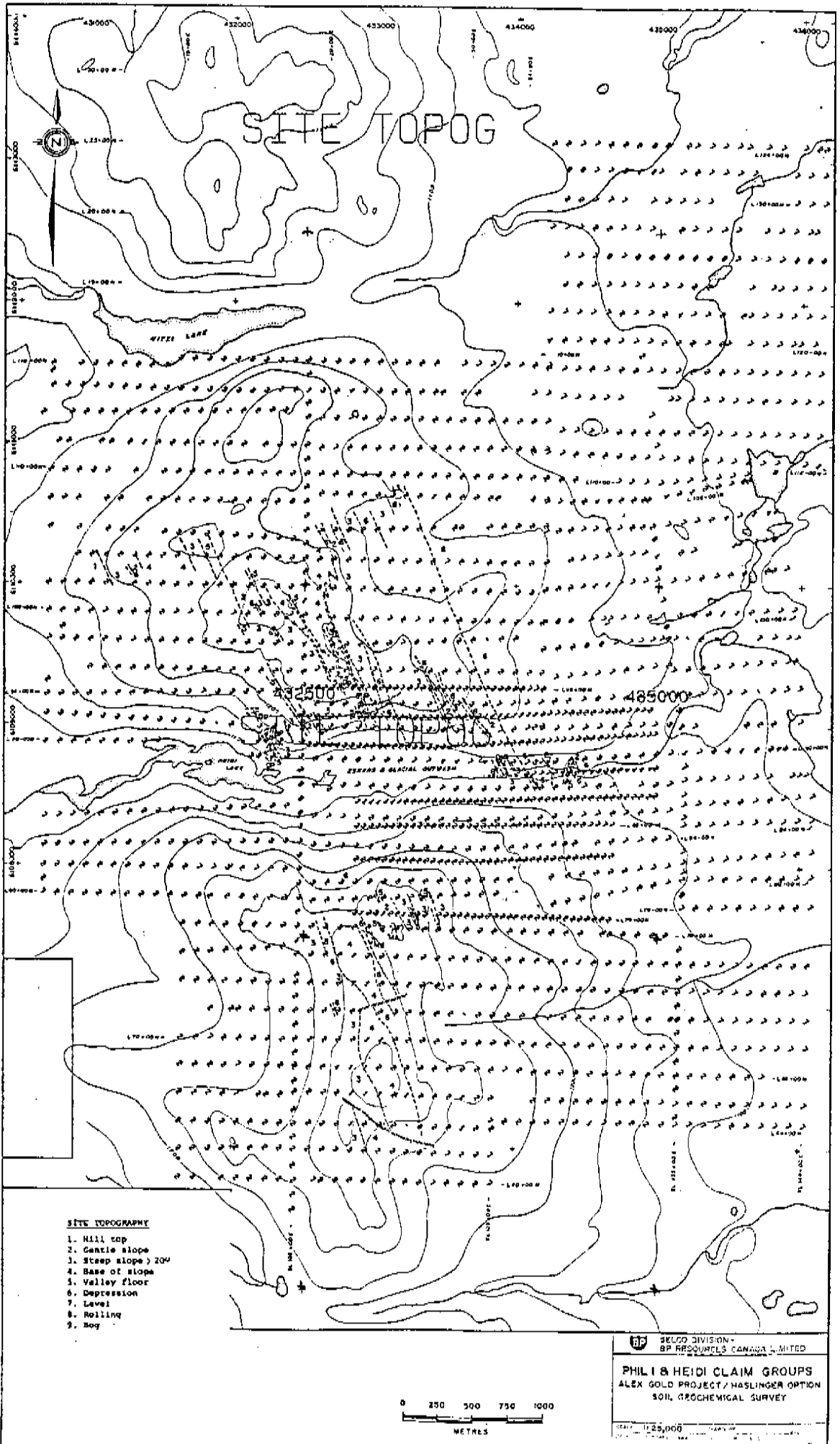
**OVERBURDEN TRANSPORT**  
 L. Local  
 E. Extensive  
 U. Unknown  
 N. Mixed

BP SCLCO DIVISION -  
 BP RESOURCES CANADA LIMITED  
**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY

0 250 500 750 1000  
 METRES

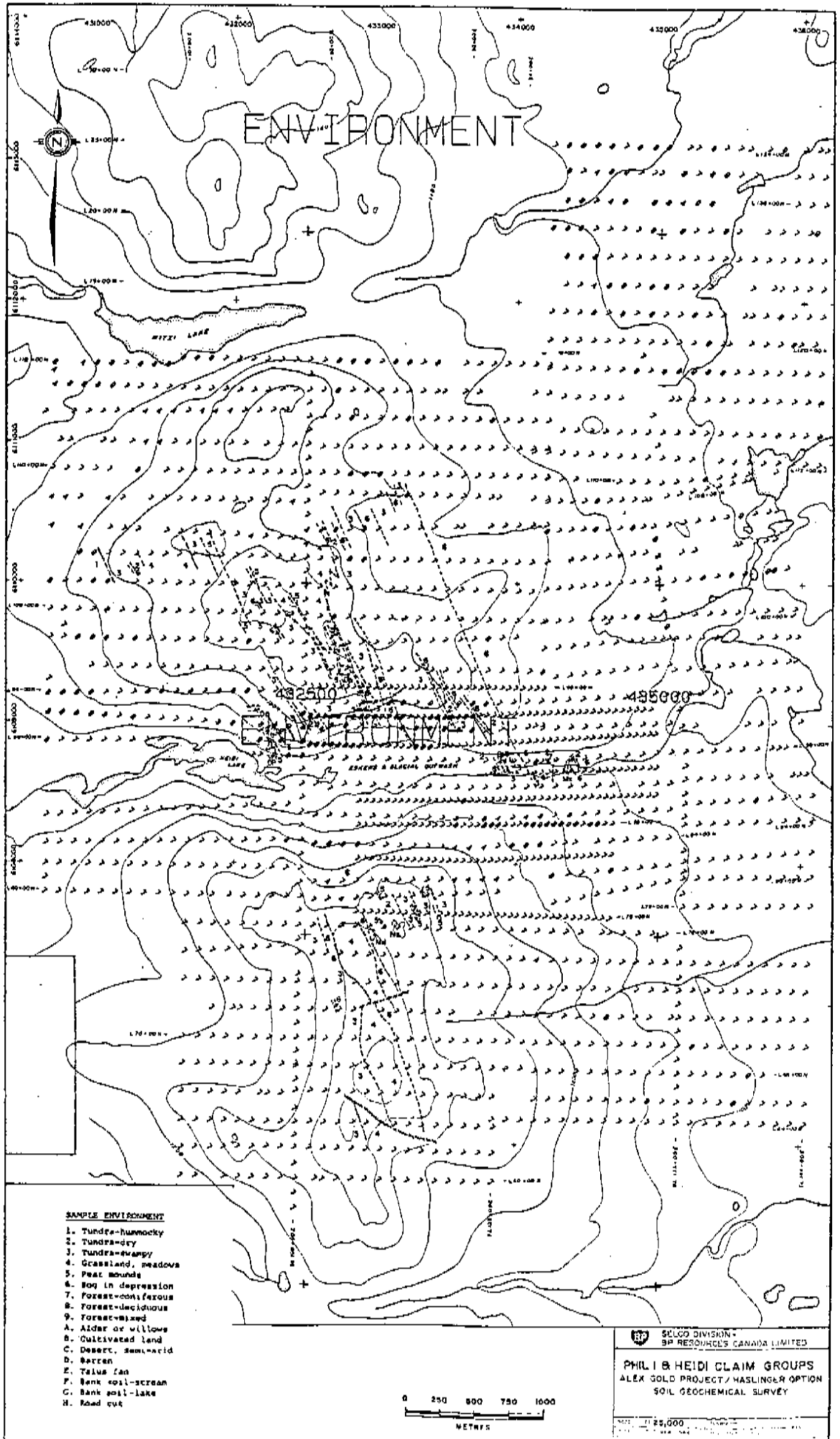
Scale: 1:25,000





**SITE TOPOGRAPHY**

1. Hill top
2. Gentle slope
3. Steep slope > 20°
4. Base of slope
5. Valley floor
6. Depression
7. Level
8. Rolling
9. Noy



**SAMPLE ENVIRONMENT**

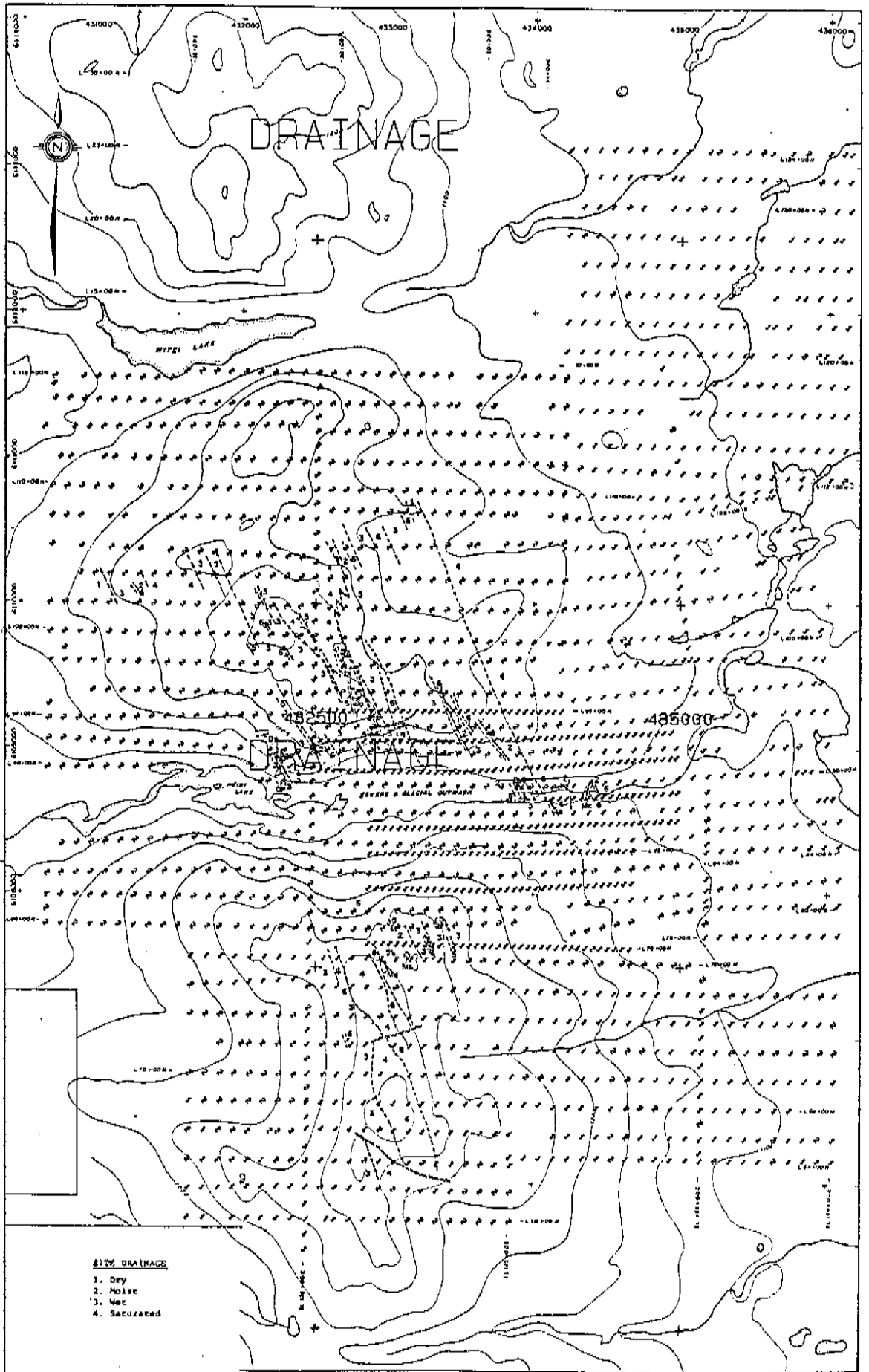
1. Tundra-hummocky
2. Tundra-dry
3. Tundra-ewampy
4. Grassland, meadows
5. Peat mounds
6. Fog in depression
7. Forest-coniferous
8. Forest-deciduous
9. Forest-mixed
- A. Alder or willows
- B. Cultivated land
- C. Desert, semi-arid
- D. Barren
- E. Talus fan
- F. Bank soil-scrub
- G. Bank soil-lake
- H. Road cut

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 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY

0 250 500 750 1000  
 METERS

Scale: 1:25,000



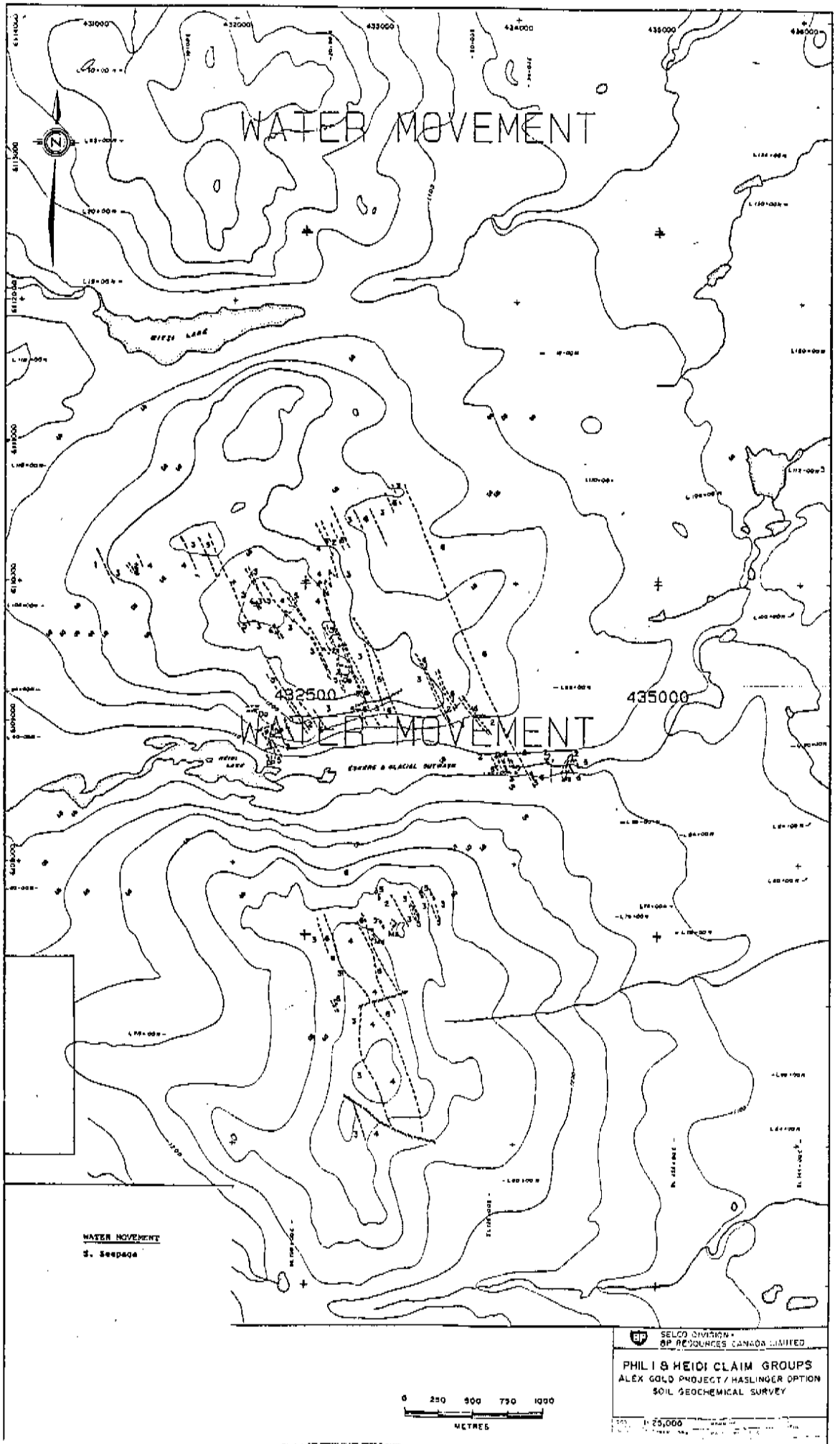


**SITE DRAINAGE**  
 1. Dry  
 2. Moist  
 3. Wet  
 4. Saturated

0 250 500 750 1000  
 METRES

**SR** SRLOS DIVISION -  
 SR RESOURCES CANADA LIMITED  
**PHIL & HEIDI CLAIM GROUPS**  
 ALEX GOLD PROJECT / HASLINGER OPTION  
 SOIL GEOCHEMICAL SURVEY

1:25,000



APPENDIX 3

Sample Preparation and Analytical Methods



ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

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

Telephone : 253 - 3158

GEOCHEMICAL LABORATORY METHODOLOGY - 1984

Sample Preparation

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

Geochemical Analysis (AA and ICP)

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

A. Atomic Absorption (AA)

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

B. Inductively Coupled Argon Plasma (ICP)

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

Geochemical Analysis for Au\*

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

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

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

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

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

Geochemical Analysis for As

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

Geochemical Analysis for Barium

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

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

Geochemical Analysis for Tungsten

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



ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

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Telephone : 253 - 3158

Geochemical Analysis for Uranium

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

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

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

Geochemical Analysis for Fluorine

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

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

Geochemical Analysis for Tin

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

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

Geochemical Analysis for Chromium

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

Geochemical Analysis for Hg

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

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

Geochemical Analysis for Ga & Ge

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

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

Geochemical Analysis for Tl (Thallium)

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

Geochemical Analysis for Te (Tellurium)

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

APPENDIX 4

Methods for Histogram Interpretation

## Rules for choice of size coding or contouring intervals

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

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



APPENDIX 5

A Petrographic Report on Intrusive and Volcanic  
Rocks from the Creek and Boundary Zones

by

Dr. J. F. Harris

October, 1984.

*Harris*  
EXPLORATION  
SERVICES

MINERALOGY AND GEOCHEMISTRY

534 ELLIS STREET, NORTH VANCOUVER, B.C., CANADA V7H 2G6

TELEPHONE (604) 929-5867

Job 84-32

July 2nd, 1984

Report for: Mark Rebagliati,  
BP-Selco Ltd.,  
700-890 West Pender St.,  
Vancouver, B.C.

Samples

Two stained slabs and accompanying thin sections, designated Heidi #1 and Heidi #2.

Summary:

These two rocks are of generally similar type and of uncertain origin.

They are clearly of igneous character but are strongly altered and may include a major metasomatic component.

The texture revealed by staining of the cut surface is of a striking porphyritic pseudo-breccia type. It is produced by reticulate to sub-parallel meshworks of elongate, prismatic plagioclases and carbonate-rich pseudomorphs (after hornblende?) set in a cementing matrix of compact, finely granular K-feldspar. The prismatic constituents locally show marginal replacement and cementing of fractures by the enclosing "groundmass" of K-spar, and some of the smaller, more ragged plagioclase and carbonate patches probably represent remnants of more extensively replaced grains. However, many of the coarser "phenocrysts" retain strikingly euhedral outlines.

Both rocks appear devoid of primary quartz and their strongly feldspathic composition indicates classification as syenites. The relative abundance of Ca (reflected in their content of carbonate) suggests, however, that they may be of calc-alkaline rather than truly alkaline type. Major element analysis would be required in order to quantify this classification - and even then the question as to how much of the K-feldspar is truly primary remains a moot point.

Whilst it does not exhibit the veniform or patchy character normally associated with secondary or introduced K-feldspar, the fine-grained cementing and, to a certain degree, replacing mode is atypical of plutonic K-feldspar and could possibly represent the product of an intense "flooding" or wholesale metasomatism. The texture of the K-spar in Sample #2 is strongly suggestive of a total pseudomorphing of a classic plagioclase meshwork groundmass; in addition it shows areas of wholesale assimilation of plagioclase and carbonate phenocrysts.

The other minerals of the rocks are also more or less strongly altered. Plagioclase is variably altered to fine-grained sericite, and biotite is converted to carbonate, chlorite and rutile in Sample #1 and to muscovite, carbonate and rutile in Sample #2. The carbonate/chlorite/quartz in #1 and more or less pure carbonate patches in #2 are also presumably of secondary origin, possibly representing original hornblende, though no remnants survive to confirm this supposition.

Sample #1 shows an additional alteration phase or phases in the form of quartz veinlets with chlorite and sulfides and a carbonate-chlorite association with minor quartz and sulfides which is partly as thin fracture fillings and partly as irregular impregnations. This phase of alteration clearly postdates the K-feldspar.

The predominant disseminated opaque mineral in both rocks is a dark bronzy-brown colour and may be an oxide or possibly bornite. Examination by reflected light on polished section, or some individual grain analyses by SEM would be necessary to clarify this point.

J.F.Harris Ph. D.

*Report on Heide # 3-9  
to follow.*

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Heidi #1

Estimated mode

Sericitized plagioclase	38
Quartz (veining and secondary)	5
K-feldspar	30
Carbonate	9
Chlorite	9
Altered biotite	3
Rutile)	
Sphene)	2
Opagues	4
Apatite	trace

Plagioclase forms euhedral to subhedral prismatic grains, 0.5 - 6.0mm in size, showing varying degrees of alteration to fine-grained felted sericite (ranging up to 100% alteration).

Biotite forms scattered subhedral grains and small clusters, 0.3 - 0.8mm in size, strongly altered to carbonate, chlorite and fine-grained rutile.

A third component consists of fine-grained carbonate and chlorite intergrown in various proportions. This forms irregular wisps and subhedral prismatic patches probably pseudomorphous after a mafic constituent (hornblende?).

These three components are set in a cementing matrix of perthitic orthoclase having a rather equigranular texture on the scale of 0.2 - 1.0mm.

The K-spar matrix marginally replaces and cements fractures in the other components - especially plagioclase.

The rock is cut by a 1cm wide veinlet of granular quartz with interstitial chalcopryrite and other sulfides, and minor chlorite.

Quartz also permeates the rock in more dispersed form as a minor constituent intergrown with carbonate, chlorite and opagues as a reticulate network of hairline veinlets and elongate/irregular segregations.

Heidi #2

Estimated mode

Sericitized plagioclase	33
Carbonate	15
Muscovite	5
K-feldspar	40
Quartz	2
Apatite	2
Rutile	1
Opagues	2

As with sample #1, this rock consists of 3 phenocryst-like components set in a cementing matrix of K-feldspar.

Plagioclase forms well-defined elongate subhedral-euhedral prisms, 0.5 - 4.0mm, commonly showing a sub-parallel clustering. These are variably altered to fine-grained felted sericite.

Carbonate in this rock lacks the associated chlorite of #1. It is also relatively more abundant, forming irregular fine-grained patches and some strikingly long slender prismatic forms comparable in size to the plagioclase, but quite separate from it.

Altered biotite in this rock consists largely of muscovite with fine-grained rutile. It forms scattered ragged flakes, 0.2 - 0.5mm, sometimes associated with rather coarse euhedra (c. 0.4 - 1.0mm) of apatite.

Opagues are sparsely disseminated ragged grains and clusters, 0.2 - 0.5mm, sometimes with associated carbonate and sericite.

These constituents are set in a cementing matrix of rather fine-grained (0.05 - 0.5mm) perthitic orthoclase. This displays a striking reticulate network texture strongly reminiscent of (and possibly pseudomorphic after) the lath-like plagioclase groundmass of some feldspar porphyries.

At one end of the slide the K-spar matrix contains a minor component of interstitial quartz, as angular pockets, 0.05 - 0.2mm.

The K-spar frequently shows a strongly replacing relation to the plagioclase crystals and the carbonate pseudomorphs, locally developing extensive patches composed essentially of K-spar only, in which are set ghostlike shreds and remnants of sericite and carbonate.

*Harris*  
EXPLORATION  
SERVICES

MINERALOGY AND GEOCHEMISTRY

534 ELLIS STREET, NORTH VANCOUVER, B.C., CANADA V7H 2G6

TELEPHONE (604) 929-5867

Job # 84-78

November 5th, 1984

Report for: David Heberlein,  
B.P./Selco,  
700-890 West Pender St.,  
VANCOUVER, B.C.  
V6C 1K5

Samples:

Seven rocks from the Heidi property for thin sectioning and petrographic examination.

The samples are numbered Heidi 3 - 9. Corresponding slide numbers are 351X - 357X.

Summary:

These rocks show certain features in common with the two (Heidi 1 and 2) previously examined from this property (my report 84-32 of July 2nd, 1984). For convenience of comparison, individual descriptions of those two rocks are included in the present report.

All the rocks of the new suite are of igneous origin and quartz-poor composition. Two of them (#s 7 and 9) have typical volcanic textures and have been classified as latites. Samples 3, 4, 5 and 8 show features more characteristic of intrusives, and are classified as monzonites and diorites. Sample 6 is of uncertain origin.

The K-feldspar in the intrusive rocks of the suite, as in Heidi 1 and 2, shows a somewhat enigmatic mode of occurrence. Its patchy distribution and/or occurrence as a matrix which tends to corrode and partially assimilate the euhedral porphyritic plagioclase (a feature most strongly displayed in #2), suggests a largely metasomatic origin - possibly of late magmatic stage.

The classification of Heidi 1 and 2 as syenites in my earlier report is incorrect. Both contain plagioclase in excess of K-feldspar and are of monzonitic composition.

Numbers 3 and 4 of the present suite are of similar type. Numbers 5 and 6 have lower K-spar/plagioclase ratios and a higher quartz content and are classed as diorites. Number 8 is intermediate in composition.

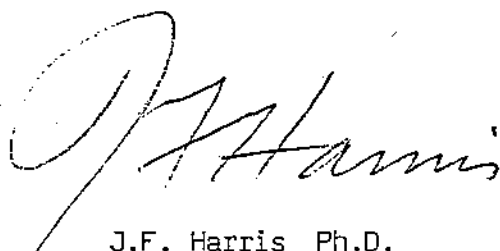
A feature of some of the present suite (especially #s 3 and 4) which also

occurs in Heidi #1, is a more or less well-developed tendency for sub-parallel orientation of the porphyritic plagioclases. This is presumed to be a flow feature developed during the process of intrusion.

Another feature in common with the two original samples is the style of alteration, which is characterized by sericitization of plagioclase and chloritization and carbonatization of mafics. Carbonate alteration is more strongly developed in comparable samples (#s 3, 4 and 8) of the present suite than in Heidi 1 and 2, and includes diffuse impregnations and veining.

Sulfides, including chalcopyrite and probably other Cu-bearing phases, occur in the present suite. Their mode of occurrence is disseminated and shows a general association with the alteration minerals but little obvious structural control. No mineralized quartz veinlets (as in Heidi 1) are present.

SEM microanalysis of carbonate from Heidi #3 showed it to be a somewhat ankeritic (ferruginous) dolomite. In view of the consistent mode of occurrence of carbonate and composition of the host rocks, it is likely that this is the carbonate type throughout the suite.

A handwritten signature in cursive script, reading "J.F. Harris". The signature is written in dark ink and is positioned above the typed name.

J.F. Harris Ph.D.

## Estimated mode

Plagioclase	30
K-feldspar	28
Sericite	10
Altered biotite	8
Chlorite	4
Carbonate	8
Rutile	2
Opagues	2
Quartz (vein)	8

This rock consists of individual subhedral plagioclase crystals, 0.5 - 5.0mm, set in a matrix of interlocking anhedral perthitic K-feldspar, 0.1 - 0.5mm. The plagioclase phenocrysts show quite strong marginal replacement by the K-spar, which also invades and replaces along fractures.

Mafics are ragged flakes of biotite, partially bleached and interlayered with leucoxene and marginally replaced by chlorite. Prismatic-shaped masses of carbonate with intergrown chlorite probably represent another type of mafic, now totally pseudomorphed. This assemblage also fills a network of reticulate veinlets and forms intergranular fillings to the K-spar aggregate.

The plagioclase - which shows a crude sub-parallelism - is quite strongly sericitized. The K-spar is unaltered.

Opagues are relatively abundant in two forms: as scattered irregular grains (to 0.3mm in size) of a dark purplish mineral (covellite? magnetite?) randomly dispersed through the carbonated K-spar matrix; and as rather coarser patches of chalcopyrite and pyrite as interstitial pockets in a 6mm veinlet of quartz.

Dispersed small pockets and clumps of quartz, sometimes with sulfides and associated with chlorite and carbonate, occur in the matrix marginal to the quartz vein.



## Estimated mode

Plagioclase	37
K-feldspar	30
Sericite/Muscovite	15
Quartz	1
Carbonate	14
Secondary amphibole?	trace
Apatite	1
Rutile	1
Opagues	1

This is a generally similar type of rock to Heidi #1. It consists of strongly elongate prismatic plagioclase phenocrysts to 7mm in size set in an interlocking, partially euhedral, prismatic aggregate of perthitic K-feldspar, 0.1 - 0.5mm. The fabric of this aggregate is strongly reminiscent of the typical plagioclase meshwork of diorite and is probably largely a pseudomorphic replacement of such. There is abundant evidence of active marginal and fracture-controlled replacement of the plagioclase by the K-spar and partially absorbed sericitized plagioclase remnants are seen within the K-spar "cement".

The plagioclase is rather strongly sericitized and carbonated. The K-spar is fresh. Tiny dispersed flecks of carbonate and sericite are probably largely remnants of totally replaced plagioclase.

Mafics are strongly altered. They consist of muscovite with interlayered carbonate and rutile, and pseudomorphous prismatic masses of carbonate, sometimes with included opaques. An olive green mineral of uncertain composition (secondary amphibole?) occurs as small flecks rimming and included within the altered mafics.

A distinctive feature is the relatively abundant accessory apatite, as scattered euhedra to 0.5mm.

Opagues, as sparsely disseminated equant grains to 0.5mm, are dark purplish brown, probably magnetite.

Estimated mode

Plagioclase	42
Sericite	8
K-feldspar	28
Quartz	3
Carbonate	16
Rutile	2
Opagues	1

This is a very similar rock to #3 though less intensely veined by carbonate.

The subhedral, often strongly elongate plagioclase phenocrysts (up to 3mm in size) show a marked parallelism.

They are set in a granular groundmass of equant K-feldspar and minor plagioclase (0.05 - 0.5mm) with a small component of quartz as interstitial pockets and occasional patches of granophyric texture.

The rock is strongly permeated by carbonate (probably dolomite) as thin veinlets, irregular patches and pervasive intergranular replacements of the groundmass. It is associated in the latter mode with fine-grained rutile and sericite.

The plagioclase phenocrysts show a highly variable degree of sericitization, from very weak to rather strong.

Mafics are absent and derived carbonate/rutile pseudomorphs small and very sparse.

The opaques appear to be mainly pyrite with lesser chalcopyrite. They form structurally controlled strings associated with late fractures, occur interstitially in some of the better-defined carbonate veinlets, and are also randomly disseminated.

## Estimated mode

Plagioclase	40
Sericite	4
K-feldspar	25
Carbonate	29
Rutile )	2
Leucoxene )	
Quartz	trace
Apatite	trace
Opaques	trace

This rock consists basically of elongate, prismatic phenocrysts of plagioclase up to 2mm in size, set in a fine-grained groundmass composed of equant K-feldspar (0.1 - 0.3mm) and minor plagioclase, heavily permeated with fine-grained intergranular carbonate (probably dolomite).

This carbonate appears to be a pervasive gradation from the abundant, more or less well-defined veinlets of carbonate which traverse the rock, cutting phenocrysts and groundmass alike.

The plagioclase phenocrysts are weakly to moderately sericitized and locally contain small patches of carbonate. The groundmass feldspars are essentially unsericitized.

No mafic minerals are recognizable but some scattered patches of carbonate with intergrown rutile have the shapes of mafic euhedra and are probably pseudomorphs. Tiny granules of rutile and leucoxene also occur dispersed throughout the pervasive carbonate of the groundmass.

Apart from occasional small crystals associated with the larger carbonate veins, the rock appears to be essentially quartz-free.

The opaques are pyrite and traces of chalcopyrite as individual grains and clusters, 0.1 - 0.2mm in size. These are randomly disseminated and show no particular mineralogical or structural association.

The plagioclase phenocrysts show a rather striking, sub-parallel preferred orientation which is presumably a flow feature.

## Estimated mode

Plagioclase	35
Sericite	10
K-feldspar	12
Quartz	8
Altered Biotite)	
Chlorite ( ) )	18
Carbonate	12
Rutile )	
Leucoxene )	2
Apatite	trace
Opagues	2

This rock consists dominantly of close packed, strikingly euhedral, zoned, rectangular phenocrysts of plagioclase, up to 3mm in size. These occur, together with rather abundant altered mafics, set in a groundmass, or interstitial phase, composed of finely granular K-feldspar and quartz, 0.02 - 0.1mm in size, with altered mafics and diffuse patches and wisps of carbonate.

The plagioclase phenocrysts are strongly altered to sericite and lesser carbonate. They show a weak degree of preferred orientation.

The mafics, which are locally recognizable as biotite, are strongly bleached and/or chloritized and interlayered with carbonate and leucoxene. They occur both as scattered porphyritic clumps (up to 1.5mm) and as random flakes, 0.05 - 0.2mm, throughout the groundmass. Scattered clumps of iron-stained felted sericite probably also represent altered mafics.

The opaques are dominantly a dark purplish mineral (Fe oxide? bornite? covellite?) plus lesser chalcopyrite and pyrite. They occur as individuals, 0.02 - 0.1mm in size, rather evenly disseminated through the groundmass. They are commonly, but not exclusively, in clusters associated with carbonate and altered mafics.

Estimated mode

Quartz	12
Plagioclase	38
K-feldspar	8
Sericite	2
Biotite	10
Chlorite	15
Carbonate	8
Rutile )	2
Leucoxene )	
Apatite	trace
Opagues	5

This rock consists dominantly of a rather even, fine-grained aggregate of anhedral-subhedral plagioclase, 0.1 - 0.5mm. This is weakly sericitized and also clouded by very fine-grained dispersed biotite/chlorite.

A pervasive interstitial network of fine-grained biotite, chlorite and rutile with lesser carbonate and dusty rutile/leucoxene permeates the plagioclase aggregate, actively replacing the feldspars marginally and internally. Chlorite locally concentrates as felted masses and schlieren.

Fine-grained quartz mosaics (of grain size 0.02 - 0.1mm) form sub-rounded pockets and elongate to irregular patches throughout. These have more or less intergrown chlorite, biotite and carbonate, as well as opaques. There are also some more or less well-defined veinlets of quartz and carbonate.

Some of the latter have associated clear, granular K-feldspar, which also pervasively impregnates certain areas of the rock and appears largely secondary in character.

Opagues - including chalcopyrite and a dark mineral (bornite? covellite?) are rather abundant as grains 0.01 - 0.2mm, commonly coalescing to semi-continuous clumps associated with quartz pockets and chlorite masses. The sulfides are partly associated with the veining and pervasive alteration but are predominantly as random dissemination.

This is a strongly altered rock whose original character is uncertain.

The scattered blobs of mosaic quartz do confer a somewhat tuff-like aspect but the rather even granularity and overall meshwork aggregate texture of the rock as a whole, plus the lack of recognizable lithic fragments, favours a volcanic or hypabyssal intrusive origin.

Most of the quartz and K-feldspar are probably of secondary (introduced) origin.

Estimated mode

Plagioclase	20
Sericite	2
K-feldspar	48
Quartz	3
Chlorite	8
Epidote	17
Rutile )	
Sphene )	2
Leucoxene )	

This rock possesses a typical porphyritic volcanic texture, consisting of euhedral phenocrysts of plagioclase and mafics (and minor quartz) set in a fine-grained potassic groundmass.

The plagioclase phenocrysts which, in thin section, are sharply defined and strikingly euhedral, are mainly in the size range 0.1 - 1.5mm. They are weakly to moderately sericitized and often also contain granular inclusions of epidote and chlorite.

The mafics are also euhedral, frequently elongate, prismatic but also equant. They have the characteristic form of pyroxene and/or amphibole but are totally pseudomorphed by epidote and chlorite in various proportions, together with minor sphene and leucoxene.

Quartz phenocrysts are euhedral to sub-rounded, 0.2 - 1.0mm in size.

The groundmass consists of an evenly fine-grained anhedral aggregate of K-feldspar, 0.01 - 0.03mm, containing scattered small subhedral crystals of plagioclase and possibly quartz to 0.05mm. It is also evenly speckled with tiny grains of chlorite, epidote and minor sericite.

Sphene occurs as occasional sharply euhedral grains to 0.3mm.

Estimated mode

Plagioclase	40
K-feldspar	19
Quartz	5
Sericite	5
Chlorite	5
Carbonate	20
Rutile )	
Leucoxene )	3
Sphene )	
Limonite	1
Opagues	2

The sample is made up of rather well-defined areas of markedly different composition as regards the content of K-feldspar (see the stained cut-off chip).

The dominant assemblage is of subhedral prismatic plagioclase crystals, 0.2 - 2.0mm, set in a turbid brownish groundmass composed of fine-grained anhedral mosaic of plagioclase (with minor K-spar) on the scale 0.01 - 0.05mm. The groundmass is intimately pervaded and replaced by carbonate, chlorite and sericite.

The carbonate also forms coarser aggregates containing patches of leucoxene and sphene. These probably represent altered mafic phenocrysts.

The plagioclase phenocrysts show a variable degree of sericitization (on average rather weak) and locally show minor replacement and brecciation/cementation by carbonate.

The K-feldspathic areas differ in that the plagioclase phenocrysts are relatively less abundant and, instead of the fine-grained groundmass, they are separated by aggregates of subhedral-euhedral perthitic K-spar grains, 0.2 - 0.5mm in size, with minor interstitial quartz and granophyre. The plagioclase phenocrysts frequently have envelopes of K-spar pseudomorphically replacing their outermost zones.

The same assemblage of mafic or alteration minerals (carbonate, chlorite, sericite and leucoxene) pervades and intergranularly cements the interstitial K-spar aggregate.

These two lithotypes form rather sharply defined patches and may represent a form of breccia: alternatively the transitions from sodic to potassic rock may be replacement fronts.

Late veining (in part limonitic) by carbonate fractures transects both rock types. Mineralization, in the form of coalescent clusters of fine-grained chalcopyrite, is mainly confined to a linear zone in which the sulfides are clearly associated with pockets of carbonate (and lesser chlorite, sericite) following an ill-defined microfracture.

Estimated mode

Plagioclase	25
K-feldspar	47
Sericite	5
Hornblende	15
Chlorite	2
Epidote	3
Sphene	1
Quartz	1
Apatite	trace
Opagues	1

This rock exhibits a typical volcanic texture of plagioclase and mafic phenocrysts in a very fine-grained, highly potassic groundmass.

The plagioclase phenocrysts show euhedral prismatic form in the size range 0.5 - 2.5mm. Their outlines show slight corrosion/replacement by the enclosing groundmass. They show a variable (overall moderate) degree of sericitization and are also rather abundantly speckled with small granules of epidote.

This sample is unique in the suite in that the mafics are essentially unaltered. They consist of olive brown hornblende in euhedral grains 0.1 - 1.5mm in size. The majority are quite fresh but a few show more or less alteration to epidote, chlorite and sphene.

The groundmass is an even-textured, feathery aggregate of K-spar of grain size 0.01 - 0.03mm, with tiny disseminated granules of epidote and flecks of chlorite.

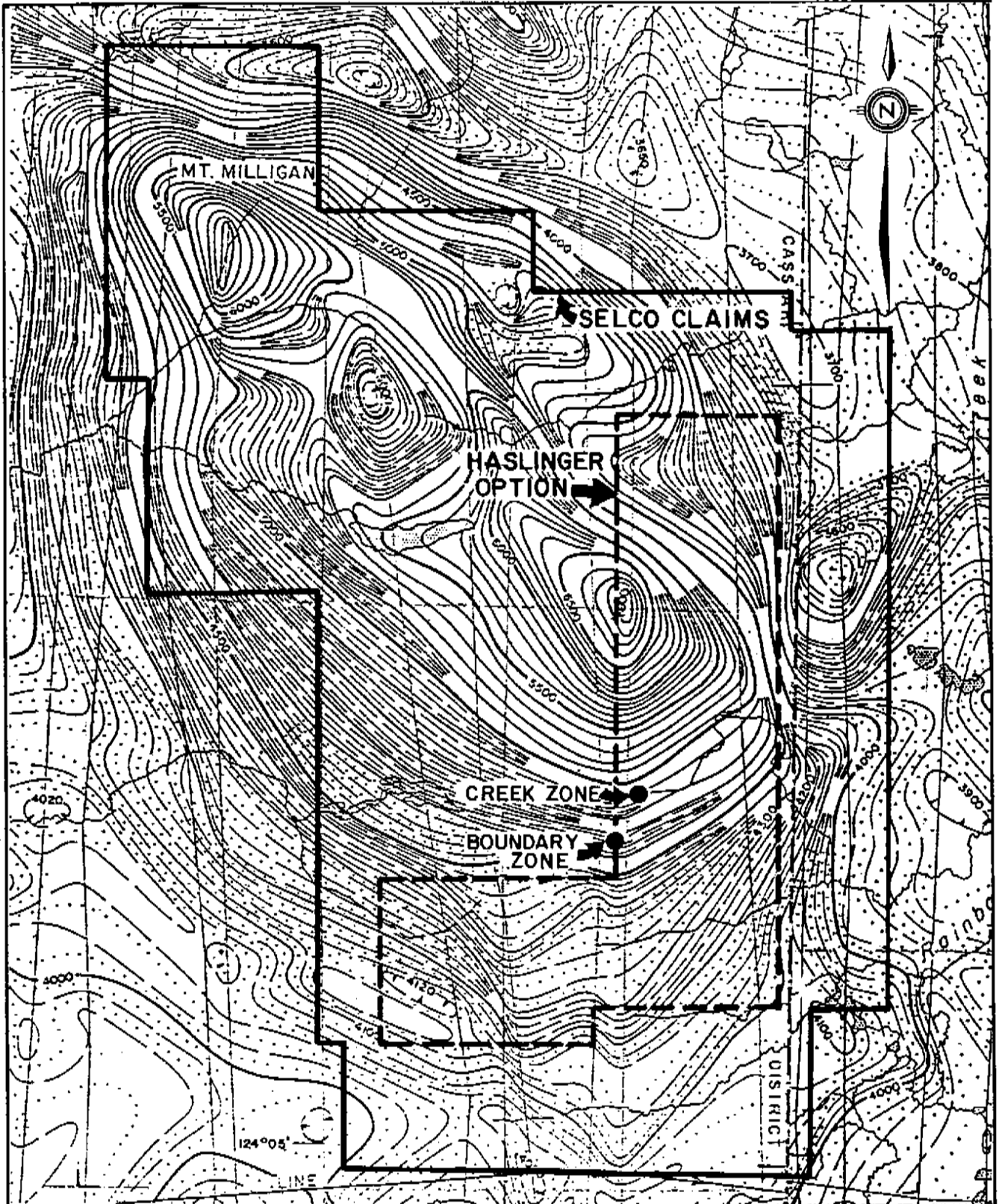
Opagues (limonitized pyrite) occur as scattered clumps of coalescent euhedra, closely associated with clusters of intergrown epidote, chlorite, sphene and euhedral apatite.

The plagioclase phenocrysts in this rock show an imperfect, but clearly perceptible, sub-parallel preferred orientation.



APPENDIX 6

AEROMAGNETIC MAP OF  
PHIL 1 AND HEIDI CLAIMS



SELCO DIVISION -  
BP RESOURCES CANADA LIMITED

ALEX GOLD PROJECT  
PHIL I - HASLINGER OPTION  
AEROMAGNETIC MAP

SCALE 1:66,666	DRAWN BY:	FIG. 15
DATE OCT '84	DRAFTED BY: E. B. W.	
N.T.S. 93N/1E	PROJ. 10130	REPORT

APPENDIX 7

Statements of Costs

PHIL A CLAIM GROUP

PHIL B CLAIM GROUP

PHIL I CLAIM GROUP

PHIL A CLAIM GROUP

COST STATEMENT

GEOLOGICAL SURVEY (Mapping and sample collection)

7 man/days @ \$110.96	\$ 776.78
8 man/days @ \$ 90.00	720.00
1 man/day @ \$334.39	334.39

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\$ 1,831.17

Operating Costs (Room and board, food, fuel,  
equipment, expediting, etc.)

15 ma/days @ \$75.00/day	1,200.00
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GEOCHEMICAL SURVEY

62.40 Km @ \$194.92	12,163.13
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Analysis

397 Soil samples @ \$11.54/sample	\$4,580.26
10 Rock samples @ \$10.78/sample	107.78

Computing costs - 813 samples @ \$2.00/sample	813.00
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Sample shipment	100.00
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5,601.04

TRANSPORTATION

Helicopter: (Northern Mtn.) 6.5 hours @ \$484.10/hour	\$3,146.65
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Truck: (including fuel, insurance, repairs, rental) \$975/month X 25%	243.75
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3,390.40

REPORT PREPARATION

Project Geologist: 2.5 days @ \$103.57/day	\$ 258.93	
Petrographic report:	250.50	
Geochemist: 3 days @ \$300/day	900.00	
Drafting: 20 hours @ \$18.00/hour	360.00	
Materials:	50.00	
		<hr/>
		1,819.43
		<hr/>
	TOTAL COSTS:	\$26,005.17
		<hr/>

PHIL B CLAIM GROUP

COST STATEMENT

GEOLOGICAL SURVEY

7 man/days @ \$110.46	\$ 776.78
8 man/days @ \$ 90.00	720.00
1 man/day @ \$334.39	334.39

\$ 1,831.17

Operating Costs (Room and board, food, fuel,  
equipment, expediting, etc.)

15 man/days @ \$75.00/day 1,200.00

GEOCHEMICAL SURVEY

62.40 km @ \$194.92 12,163.13

Analysis

397 Soil samples @ \$11.54/sample	\$4,508.26
10 Rock samples @ \$10.78/sample	107.78

Computing Costs - 813 samples  
@ \$2.00/sample 813.00

Sample shipment 100.00

5,601.04

TRANSPORTATION

Helicopter: (Northern Mtn.) 6.5 hours  
@ \$484.10/hour \$3,146.65

Truck: (including fuel, insurance,  
repairs, rental)  
\$975.00/month X 25% 243.75

3,390.40

REPORT PREPARATION

Project Geologist: 2.5 days @ \$103.57/day	\$ 258.93
Petrographic report:	250.50
Geochemist: 3 days @ \$300.00/day	900.00
Drafting: 20 hours @ \$18.00/hour	360.00
Materials:	50.00

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1,819.43

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TOTAL COST: \$26,005.17

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PHIL 1 CLAIM GROUP

COST STATEMENT

GEOLOGICAL SURVEY (Mapping, sample collection)

13 days @ \$141.13	\$1,834.69
41 days @ \$103.357	4,246.37
11 days @ \$89.24	981.64
27 days @ \$68.78	1,857.06
13 days @ \$65.63	853.19
13 days @ \$55.17	717.21
1 day @ \$90.00	90.00
3 days @ \$300.00	900.00

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\$11,480.16

Operating Costs (Room and board, food, equipment, expediting etc.)

122 days @ \$75.00/day 9,150.00

GEOCHEMICAL SURVEY (including grid preparation and soil sampling)

72 km at \$195.00/km 14,040.00

Analysis

381 Soil samples @ \$11.43/sample	\$4,356.66
103 Rock chip samples @ \$12.37/sample	1,274.35

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5,631.01

Computing Costs

484 Samples @ \$ 2.00/sample	968.00
Sample shipment	200.00



TRANSPORT

Helicopter

(Horizon) 26.8 hours @ \$443.20/hour \$11,877.76  
(Northern Mtn.) 2.3 hours @ \$430.00/hour 989.00

Truck (rental, fuel, repairs, insurance  
etc.) 1,040.00

13,906.76

REPORT PREPARATION

Project Geologist: 8 days @ \$103.57 \$ 828.56  
Geochemist: 6 days @ \$300.00 1,800.00  
Drafting: 56 days @ \$18/hour 1,008.00  
Materials: 250.00

\$ 3,886.56

TOTAL COSTS: \$59,262.49

APPENDIX 8

Statements of Qualifications

CERTIFICATE

I, David Rudi Heberlein of 202-9130 Capella Drive, Burnaby, B.C., hereby certify that:

1. I am a qualified geologist residing at the above address.
2. I have been practicing my profession since graduation from the University of Southampton, England with a B.Sc Honours degree in Geology (1980).
3. That I am presently an employee of Selco Division - BP Resources Canada Limited as a geologist.
4. That I personally supervised geological and geochemical examination of the PHIL A, B, and 1 groups of Claims and interpreted results herein.
5. I hold no interest, direct or indirect in the PHIL C Group of Claims.

Respectfully submitted

December, 1984

D. R. Heberlein  
Geologist

CERTIFICATE

I, C. M. Rebagliati, of Vancouver, in the Province of British Columbia, hereby certify the following:

1. That I am a registered Professional Engineer in the Province of British Columbia.
2. That I have practised my profession since graduation from the Haileybury School of Mines of Ontario in 1966 and from the Michigan Technological University in 1969 with a B.Sc. degree in Geological Engineering.
3. That I am presently employed by Selco Division - BP Resources Canada Limited in Vancouver as Senior Geologist.
4. That I personally examined the property to confirm and evaluate the exploration program.

Respectfully submitted,

Vancouver, B.C., C. M. Rebagliati, P. Eng.  
December, 1984.

List of Qualifications - S. J. Hoffman

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

List of Publications (to August, 1984)

1. Hoffman, S. J., 1972

Geochemical dispersion in bedrock and glacial overburden around a copper property in south central British Columbia. MSc thesis, unpublished, U.B.C., 209 pp.

2. Hoffman, S. J. and Fletcher, W.K., 1972

Distribution of copper at the Dansey-Rayfield River property, south central British Columbia. J. Geoch. Expl. 1, 163-180.

3. Hoffman, S. J. and Waskett-Meyers, M. J., 1974

Determination of molybdenum in soils and sediments with a modified zinc dithiol procedure. J. Geoch. Expl. 3, 61-66.

4. Hoffman, S. J., 1974

Pebble cards - A record of the coarse fraction of stream sediments for geochemical exploration. J. Geoch. Expl. 3, 387-388.

5. Hoffman, S. J. and Fletcher, W. K., 1976

Reconnaissance geochemistry on the Nechako Plateau, B.C., using lake sediments. J. Geoch. Expl. 5, 101-114.

6. Hoffman, S. J., 1976

Mineral Exploration of the Nechako Plateau, central British Columbia, using lake sediment geochemistry. PhD thesis, unpublished, U.B.C., 347 pp.

7. Hoffman, S. J., 1977

Talus fine sampling as a regional geochemical exploration technique in mountainous regions. J. Geoch. Expl. 7, 349-360.

8. Hoffman, S. J. and Fletcher, W. K., 1979  
 Sequential extraction of copper, zinc, iron, manganese and molybdenum from soils and sediments.  
 In Geochemical Exploration 1978, Proceedings of the Seventh International Geochemical Exploration Symposium, Golden, Colorado, 289-299.
9. Hoffman, S. J. and Fletcher, W. K., 1981  
 Detailed lake sediment sampling of anomalous lakes on the Nechako Plateau, central British Columbia - Comparison of trace metal distributions in Capoose and Fish Lakes.  
 J. Geoch. Expl. 14, 221-224.
10. Hoffman, S. J. and Fletcher, W. K., 1981  
 Organic matter scavenging of copper, zinc, molybdenum, iron, and manganese, estimated by a sodium hypochlorite extraction (pH 9.5).  
 J. Geoch. Expl. 15, 549-562.
11. Hoffman, S. J., 1983  
 Geochemical exploration for unconformity-type uranium deposits in permafrost terrain - Hornby Bay Basin, Northwest Territories, Canada.  
 J. Geoch. Expl. 19, 11-32.
12. Hoffman, S. J., Arnold, P. M. and Zink, E. W., 1984  
 Rapid field determination of copper by anodic stripping voltammetry (ASV).
13. Hoffman, S. J., 1984  
 Lake sediment geochemistry.  
 In press, Encyclopedia of Earth Sciences.
14. Hoffman, S. J., and Mitchell, G. G., 1984  
 Microcomputers in geochemical exploration. Presented, Helsinki, August, 1983, and Reno, March, 1984.  
 In press, J. Geoch. Expl.

#### List of Memberships

1. Geological Association of Canada, since 1967.
2. Canadian Institute of Mining and Metallurgy, since 1973.
3. Association of Exploration Geochemists, since 1973.

4. American Society of Agronomy, since 1973.
5. Geochemical Society, since 1983.

#### Other Qualifications

1. Instructor of methods of geochemical exploration for the B.C. Department of Mines prospecting school, May 1977 - 1984 (8 years).
2. Instructor, Short course on Geochemical Exploration in the Canadian Shield, McGill University, January 1979.
3. Speaker, CIM in Prince George, B.C. on "Lake Sediment Geochemistry", May, 1977.
4. Speaker, Geosciences Council, Yellowknife on "Lake Sedimentary Geochemistry, Hornby Bay area", December 1978, and also December 1980.
5. Instructor, Short course on Geochemical Exploration (computer and statistical applications), Northwest Mining Association, Spokane, Washington, December 1979.
6. Council member, Association of Exploration Geochemists, 1980-1984..
7. Chairman, GOLD-81 Symposium. Precious Metals in the Northern Cordillera: April 12-15, 1981. Co-sponsored by the Association of Exploration Geochemists and the Cordilleran Section of the Geological Association of Canada.
8. Business Editor, Proceedings of the GOLD-81 Symposium published February 1982.
9. Lecturer, Exploration geochemistry, University of British Columbia, credit course, 1983, 1984.
10. Member, committee to determine qualifications for geochemical option of professional geologist (P. Geol.), a sub classification of P. Eng., 1982-1983.
11. Chairman, Geochemistry 1986 Symposium, to be held in Vancouver.
12. External examiner, MSc thesis, University of Calgary, 1984.