

COMINGO LTD.

**EXPLORATION
NTS 105 G/1,8 & H/4,5**

WESTERN DISTRICT

1997 ASSESSMENT REPORT

**MONY/JAYS/NAD/ TUA
PROPERTIES**

**GEOLOGIC MAPPING, PROSPECTING,
DIAMOND DRILLING,
GEOCHEMICAL SAMPLING,
LINECUTTING AND GEOPHYSICS**

WATSON LAKE M.D., YUKON

PELLY MOUNTAINS AREA

WORK PERIOD

**June 15, 16, 18, 19, 24-26
July 14, 15, 18, 20, 23-27, 30
August 1, 5, 6, 10-12**



LATITUDE: 61°15'

NOVEMBER, 1997

LONGITUDE: 130°05'

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This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 66,875.00.

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

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1.0 SUMMARY

The MONY, JAYS, TUA and NAD properties, composed of 926 units, are located in the Pelly Mountain range of the Yukon Territory. The properties are approximately 40 kms southeast of Cominco Ltd.'s ABM VHMS Deposit and 145 kms northwest of Watson Lake.

The MONY, TUA and NAD properties were originally staked to cover airborne geophysical targets identified during a Cominco Ltd. survey conducted in early 1994. The JAYS property was staked to cover the drainage areas of anomalous silt samples collected during the 1987 government RGS survey. Further airborne geophysical surveys in 1995 led to the staking of additional units of the MONY claims.

The rocks underlying this part of the southeastern Yukon have been assigned to two terranes: the Yukon Tanana Terrane (YTT) and the Slide Mountain Terrane (SMT). The YTT is primarily a layered sequence of metamorphosed rocks forming three primary units. A "lower unit" of pre-Devonian quartzite, pelitic schist and minor marble, a late Devonian to mid-Mississippian "middle unit" composed of carbonaceous phyllite and schist with interbanded mafic, and locally significant, felsic metavolcanics, and an "upper unit" of Pennsylvanian marble and quartzite are identified within the YTT. The felsic metavolcanics of the middle unit are host to the ABM and the Wolverine/Lynx Zone VHMS deposits.

The "middle unit" felsics, carbonaceous phyllites and schists predominantly underlie the MONY and NAD properties. The general trends of these two properties are variable but are often seen to be north to northwest with shallow to moderate east to southeast dips. The JAYS property is underlain by late Devonian to Triassic limestone and chert, as well as mafic volcanics and associated sediments part of the SMT. Bedding on the JAYS property trends from west to northwest, with moderate north to northeast dips measured. The TUA property is underlain by a package of mixed sediments and felsic +/- mafic volcanoclastic sections of the YTT and is proximal to a large Devonian-Mississippian, synvolcanic granitic pluton. Stratigraphy on the TUA exhibits a western trend with shallow to moderate northerly dips.

In 1997, detailed geochemistry was done on three grids on the MONY claims, with soil contour line sampling conducted on the NAD, JAYS, TUA and MONY. Three grids on the MONY claims were also covered by ground geophysical surveys (HLEM / MAG +/- GRAVITY). In addition to this detailed work, reconnaissance style mapping and prospecting was carried out on three of the properties; the NAD property was not mapped during this project. These properties also had one diamond drill hole completed on the MONY 14 grid.

Results from the geochemical surveys show some elevated values in all of the grids and contour lines sampled. Potential geochemical targets exist in the area of the MONY 10 grid and the MONY 14 grid. The drill hole on MONY 14 showed units of conductive black shales and magnetic ultramafics, that were responsible for the geophysical response received in that area. Mapping on the four properties further defined contacts and extent of previously mapped units. Prospecting on the MONY property, south of the MONEY (MinFile #81) showing identified new occurrences of banded iron formation.

The definition of a possible target based on geochemistry, mapping and geophysics on the MONY 10 grid outlines an area of potential work on the MONY property. Results from the JAYS, TUA and NAD properties have not highlighted new areas of interest and further work is not suggested at this time.

1997 Work included both grid and general property work on the four properties. A re-examination of mapped units on the MONY property was a focus of the geological work. Ten man-days of mapping were on the general MONY property, with seven mapping days of work done specifically

on the MONY grids (1, 6, 9 & 10). A drill hole was also completed, on the MONY 14 grid, to a depth of 54.3m to test a geophysical target. The NAD property was contour line soil-sampled, while the TUA had both geochemical contour sampling and geological prospecting done. The JAYS property was reviewed geologically with four days of mapping and follow-up geochemical sampling completed.

2.0 LOCATION AND ACCESS

The MONY, JAYS, NAD and TUA properties are located south of Money Creek in the Pelly Mountains of the Yukon Territory. The four properties are about 35 kms southeast of Cominco Ltd.'s ABM VHMS deposit and area approximately 10 kms south of Wolverine Lake and 145 kms northwest of Watson Lake. The gravel, all weather Robert Campbell Highway provides access to within 15 kms of the southern most property. Direct access to the properties is by helicopter.

3.0 PROPERTY AND OWNERSHIP

The MONY, NAD, JAYS, and TUA properties composed of 926 units (Figure 2) are 100% owned by Cominco Ltd. The MONY claim block encompasses the NAD property. The JAYS property is in two sections with the northernmost part being contiguous with the MONY block while the southernmost JAYS section is contiguous with the TUA property.

NAME	UNITS	CLAIM NO.	DUE DATE
MONY 1-146	146	YB50290-435	JUNE 15, 2000
MONY 147-288	142	YB55437-578	JUNE 15, 2000
MONY 290-348	59	YB55579-637	JUNE 15, 2000
MONY 349-362	18	YB62899-916	JUNE 15, 1998
MONY 370-424, 465, 499	57	YB62918-972	
		YB63013	
		YB63047	JUNE 15, 1998
MONY 431-434, 457-464	11	YB62979-982	
		YB63005-013	JULY 2, 1999
MONY 435-456, 466-487	44	YB62983-3004	
		YB63014-036	JULY 2, 1998
MONY 488-498, 630-639	21	YB63036-046	
		YB63178-188	JULY 2, 1999
MONY 500, 584-5, 685-711	29	YB63048	
		YB63132-133	
		YB63233-258	JUNE 15, 1998
MONY 714-719	6	YB63261-267	JUNE 15, 1998
MONY 640, 641, 652-665	16	YB63188-89	
		YB63200-213	JULY 2, 1998
MONY 642, 651, 720-721	4	YB63190	
		YB63198	
		YB63268-269	JULY 2, 1999
MONY 673-674	2	YB63221-222	JULY 2, 1998
NAD 1-4	4	YB47430-433	APRIL 4, 2004
TUA 1-23	23	YB51037-059	JUNE 15, 2000
TUA 24-55, 60-71	43	YB56931-953	
		YB56958-978	JUNE 15, 1998
JAYS 1-170	170	YB59412-581	FEB 5, 1998
JAYS 172, 174, 176, 211-17	11	YB63270	
		YB63272	
		YB63274	
		YB63309-317	APRIL 4, 1999
JAYS 250-257, 294-317	32	YB63348-56	
		YB63392-415	APRIL 4, 1999
JAYS 336, 359	2	YB63434, 457	APRIL 4, 1999
JAYS 374-431	58	YB71183-240	FEB 5, 1998

4.0 PREVIOUS WORK

The MONY property covers the Money showing (MinFile #81). The showing is composed of galena as sporadic lenses within felsic volcanic schists. Cyprus Anvil Mining Corp. originally staked this occurrence in 1975. Initial Cominco Ltd. work done in the area of the MONY property consisted of a regional silt and minor soil sampling programme in 1977. In the summer of 1994, Cominco Ltd. conducted a regional geological, prospecting, soil geochemistry and geophysical survey on one grid on the MONY property. This survey identified a strong Cu, Zn, and Ag anomaly with strong Ni-Co-Mo-Cd metal signature. Ground geophysics identified two wide EM trends on either side of a strong linear magnetic feature. HLEM and magnetics explored two grids in 1995, identifying several conductors and magnetic features. Geochemistry in 1995 returned anomalous values of Pb, Zn, Ag, and Ba. In 1996, further mapping, soil sampling and geophysics were done on several areas of the MONY claim block. Mapping allowed for definitive placement within the middle and upper unit of the YTT, while geochemistry provided spotty anomalous values throughout the property and a zone of anomalous values in the southern portion of the block. Geophysics on five grids denoted several conductors and magnetic features to be further examined.

The only previous work recorded/done on the JAYS property prior to the work of Cominco Ltd. was the government RGS survey in 1987. Cominco Ltd. originally staked this ground based on anomalous values of Zn and Cd found in the RGS survey. In July 1995, a helicopter-supported silt-sampling programme was done on the JAYS property and surrounding area. Three samples from this silt project showing anomalous Cu or Zn. In 1996, an extensive geologic mapping, geochemistry and HLEM/MAG ground geophysical project was undertaken on the JAYS property. The JAYS property work produced an outcrop/boulder area of thinly banded, siliceous chert/cherty felsic tuff containing up to 5-10% disseminated and wisp-banded pyrite, and minor disseminated sphalerite +/- malachite after chalcopyrite. The JAYS2 grid geochemistry outlined a small zone of elevated Cu, Pb and Zn. Geophysical surveys on two JAYS grids outlined a series of weak conductors and the JAYS1 grid produced narrow magnetic feature.

There is no previous work or showings recorded by the mining recorder in the area of the NAD property. Cominco Ltd. conducted soil sampling and geologic mapping on the NAD property in 1994. Sampling returned elevated to anomalous values of Cu, Pb, Zn and Ag. In 1995, 3.5 line kilometres of HLEM and total field magnetics were surveyed on the NAD grid. A weak, narrow conductor and numerous magnetic features were found. Soil sampling on the NAD grid in 1995 produced several samples with coincidentally anomalous in Pb and Zn. In 1996, geochemical sampling, one drill hole, mapping and prospecting, was completed on the NAD property. Mineralization found in outcrop is limited to disseminated pyrite. The drill hole found pyrrhotite-pyrite-marcasite-chalcopyrite-sphalerite-magnetite in a 20-cm band that illustrated that the HLEM feature did represent sulfide rock.

In 1994, Cominco Ltd. personnel conducted limited geological mapping/prospecting and soil geochemistry on the TUA property. The TUA property also had limited ground geophysical surveys conducted in 1994. Several samples showing elevated Pb-Ag-Ba values were identified near pyretic felsic volcanics and a barite showing on the TUA. The TUA block was then expanded based on these findings in late 1994. Prior to the Cominco Ltd. work in 1994, no other showings or work has been recorded in the area of the TUA property.

5.0 REGIONAL GEOLOGY

The YTT consists of a sequence of metamorphosed rocks comprising a "lower unit" (3I in Mortensen 1983a) of pre-Devonian quartzite, pelitic schist and minor marble, a late Devonian to mid-Mississippian "middle unit" comprising carbonaceous phyllite and schist with interbanded mafic and, locally significant, felsic metavolcanics, and an "upper unit" of Pennsylvanian marbles

and quartzite. Volcanism within the "middle unit" was accompanied by the intrusion of 2-3, late Devonian to Mississippian, mafic to felsic metaplutonic suites (Simpson Range suite and augen and monzonitic orthogneisses). This sequence appears to reflect stable platformal or shelf sedimentation with an intervening period of mafic to felsic arc volcanism developed within a more reduced basinal setting. Felsic volcanoclastics of the "middle unit" are host to Cominco's ABM VHMS Deposit.

The late Devonian to Triassic Slide Mountain Terrane (SMT) is composed of a heterogeneous package of mafic to ultramafic plutonic rocks, mafic volcanics, massive carbonates and cherts. This sequence is generally accepted to be structurally emplaced as thrust bounded klippen on YTT rocks or as thrust slices imbricated within YTT rocks during a period of crustal shortening.

Late Triassic immature clastics composed of micaceous argillites, siltstones and sandstones unconformably (?) overlie the deformed and metamorphosed YTT rocks. These sediments are often closely associated with SMT volcanics and are invariably in fault contact with YTT rocks.

The SMT, Late Triassic sediments and Late Triassic to Middle Jurassic plutons are all affected by a period of Middle Jurassic to Late Cretaceous thrust faulting, during which the Finlayson Lake Fault Zone was formed. This complex fault zone contains both thrust and steep, transcurrent (?) faults and separates the YTT from autochthonous North America (Mortensen, 1983a; Mortensen and Jilson, 1985).

6.0 1997 FIELD WORK

6.1 GEOLOGICAL MAPPING AND PROSPECTING

Geological mapping and prospecting covered four grids on the MONY property plus reconnaissance of the property in general. On the JAYS and TUA general mapping of the property was done. The NAD property (wholly encompassed by the MONY) was not mapped in this project.

PROPERTY	GEOLOGY	PROSPECTING
MONY	JULY 14, 15, 18, 23-27 PAM, DR, NPO, JP, PO, TJB	JULY 14, 15, 25, 26 ABM
JAYS	JULY 30, AUGUST 12 TJB, PO, JP	N/A
TUA	JULY 30 JP	AUGUST 10 ABM

6.2 GEOCHEMISTRY

In 1997, 528 samples were taken across the four involved properties. All samples taken were soil samples. The following table outlines the soil-sampling coverage of the geochemical portion of the project on these properties:

PROPERTY	GEOCHEMISTRY
MONY	July 15, 18, 20, 23 RJH, MW, WSA; 379 soil samples
JAYS	July 27, August 12 RJH; 81 soil samples
NAD	July 20 WSA; 33 soil samples
TUA	July 27, 30 August 10 MW; 35 soil samples

6.3 DIAMOND DRILLING

In 1997, a single hole was drilled on the MONY property, as shown in the table below. Drill hole logs are included in Appendix III, and a cross-section of the hole is found in Figure 5. The drilling was conducted by DJ Drilling Ltd. of Surrey, B.C. This area was targeted because of magnetic and electromagnetic response from geophysical data collected in 1996 and prior. The occurrence of both conductive black shales and of an ultrabasic unit in the drill core (see Appendix IV and Figure 5) identified the geophysical anomaly targeted. All drill core from hole MO97-01 is stored at the KZK camp core facility.

HOLE #	PROPERTY	UTM CO-ORDS	COLLAR AZIMUTH	COLLAR DIP	HOLE LENGTH (m)
MO97-01	MONY (MONY 14)	445859 E 6791890 N	180	-60	54.3

6.4 LINECUTTING

During the period of June 15, 16, 18, 19 and 21-24, 1997, two new geophysical grids were cut on the MONY (MONY 14 & 15) property and one grid was extended (MONY 10) on the MONY. Linecutting was carried out by the Kaska Nomadic Ventures, of Ross River, Yukon.

GRID NAME	MONY 10	MONY 14	MONY 15
# LINE Km's	8.4	3.7	5.0

6.5 GEOPHYSICS

The 1997 geophysical programme for the MONY property involved ground surveys (HLEM/MAG +/- Gravity) over three grids. The targets on these grids were chosen to evaluate conductors observed from airborne geophysical information and the 1996 field season's data. Ground geophysical surveys were not conducted on the JAYS, NAD or TUA properties in this project.

GEOPHYSICAL GRID	SURVEY TYPE	# KM'S SURVEYED	DATES WORKED
MO10	HLEM/MAG	7.0	July 30, Aug. 1
MO14	HLEM/MAG/GRAV	3.3 / 1.4	June 24, 26
MO15	HLEM/MAG	4.3	June 25

7.0 MONY AND NAD PROPERTIES

7.1 GEOLOGICAL MAPPING AND PROSPECTING

The mapping programme in 1997 concentrated on re-examination of the previously mapped units and contacts found on the MONY property. Emphasis was placed on the MO1, MO6, MO9 and MO10 grids, as well as on increasing coverage of general property mapping and prospecting. Figure 3a shows the mapping and interpretation done on the property.

The MONY and NAD properties are underlain by the "middle unit" felsics of the YTT with interbedded sediments and mafic metavolcanics. The properties show good exposure above tree line and along creeks and ridges. The stratigraphy found is generally flat to shallow dipping with

variable bedding direction and foliation trends. The MONY property has several hundred metres in thickness of this meta-felsic stratigraphy that may be similar to those of the Kudz Ze Kayah or the Wolverine Deposit.

The primary mapping work on the MONY property was done in 1996 (see Senft, 1997a), while the current work has contributed to the refined interpretation now presented. The focus area of mapping/prospecting occurs south of the MONEY showing (MINFILE #81) in the thick package of felsics and sediments.

Within the package of felsics that was re-examined, several newly found occurrences of banded iron formation were mapped. Previously mapped banded iron formations (BIF) were further constrained and delineated, seen as BIF in Figure 3a. These BIF's, along with the previously recorded pyritic gossanous areas increase the potential this part of the MONY may host significant sulphide mineralization. The BIF's found occur in several different structural levels over >500 m intervals of felsic tuffs and meta-sediments. The iron formations found consist of thinly banded magnetite and manganiferous quartz-barite veins in felsic tuffs. Some of the identified iron formations also contain laminations with minor sphalerite and galena.

7.2 GEOCHEMISTRY

Soil sampling on the MONY and NAD properties consisted of 412 samples. Grids MO9, M10, M14 and M15 were sampled, while other sections of the property were covered by soil contour lines. Locations of sampling, both grid and contours, on the MONY and NAD properties can be seen in Figure 4a.

Grid sampling produced some elevated values in the MO10 grid with Zn of 1725 and 1135 ppm, with high Cu (332 ppm) in the same area. The area on MO10 shows the strongest anomalous zone found in the geochemical sampling done during this project

Throughout the other areas sampled on the MONY, some elevated values were found such as Pb 326 ppm and a silver value of 6.5 ppm. The locations of these samples area isolated and do not create a geochemical target or anomalous area.

Contour sampling produced some elevated results and confirmed some results of previous sampling efforts. On the NAD property, a high of 426 ppm Zn was collected near a previously examined area with high Zn values, while other NAD samples show no elevated results.

Appendix II shows all geochemical samples analyzed on all four properties.

7.3 DIAMOND DRILLING

MO97-1 on MONY 14 (445859E, 6791890N)

This hole (see location on Figure 4a) on MONY 14, was drilled to test an HLEM conductor with a MAG association identified in 1996/97. The chosen hole location was also coincident with elevated geochemical results from 1996 and favourable host rocks. The hole drilled was NQ size core and was drilled to a depth of 54.3m.

MO97-1 intersected a sequence of mafic tuff that was speckled with calcite blebs. Within the mafic unit, some traces of pyrite were found (see log in Appendix 4). Further downhole a unit of a felsic lapilli tuff was encountered in an area of fault gouge. The bottom portion of the hole encountered an ultramafic unit (with magnetite), followed by an argillite that was alternately calcareous and carbonaceous. Graphite was commonly seen on the slip planes in the argillaceous material.

The hole was terminated because the geophysical anomaly is effectively explained by the presence of the conductive black shales and the magnetic ultramafic material found. A cross-section of this hole is seen in Figure 5, with the drill log found as Appendix IV.

7.4 GEOPHYSICS

MONY 14

This grid was established on June 15 and 16, 1997 by a Kaska Nomadic line cutting crew based out of the Kudz Ze Kayah exploration camp. A total of 3.7 line kilometres was cut and chained.

Geophysical surveys consisted of 3.3 kms of HLEM/MAG conducted on June 24 to define a discrete, moderate airborne magnetic anomaly with an associated linear conductive feature. The target was delineated on the ground and on June 26, a gravity/elevation survey was carried out over the strongest part of the conductor.

Results of the geophysical surveys indicate a pair of conductors; both weak, narrow features which appear to be dipping shallowly to the north. The strongest of these conductors (B) has a *conductivity-thickness of six siemens and a depth to top of 10-20 metres*. B is on the south flank of a 100 metre wide magnetic anomaly 200 nT in amplitude. The gravity survey indicates a positive response to the north (down dip?) of this conductor.

Drilling was completed Aug. 4 and 5, 1997. Hole MO97-1 was collared on line 250E, at 58S and inclined at 65 ° to grid south (222 ° azimuth). It intersected a sequence of carbonaceous argillite cut by an 8.4 m thick magnetic, serpentinized ultramafic sill. The hole was stopped at 54.3 metres. The apparent geophysical response has been explained by the combination of conductive sediments and a sill displaying elevated density and magnetic properties.

MONY 15

The target was picked from an extensive airborne EM/MAG survey completed in 1994. This particular airborne feature is characterized by a moderate linear magnetic anomaly with associated conductivity. Kaska Nomadic completed the 5.0 kilometre grid on June 18 and 19, 1997.

The ground geophysics was completed on June 25 and consisted of 4.3 line km. of HLEM/MAG survey. A 50 metre wide linear magnetic feature 300 nT in amplitude is clearly evident against the flat background. Conductivity is weak and does not appear to be associated with the magnetic anomaly. Based on geophysics no further work is recommended.

MONY 10

The underlying airborne feature is part of a 3 km long magnetic trend with associated conductivity. The grid is an extension of earlier years (94, 96) work along this trend. During the period June 24-26, 1997 a Kaska Nomadic crew cut and chained 8.4 kms of grid. For this work the linecutters were based out of the KZK camp approximately 33 km northwest of the grid area.

HLEM and magnetic surveys were carried out on this grid on July 30 and Aug 1 from a base camp at Whitefish Lake approximately 10 km from the grid. Results of the surveys indicate two roughly parallel conductors in the 10-20 siemen range. The southern one (B) is in excess of 1200 m long, approximately 25 m wide and appears to be shallowly dipping to the north. Conductor A is slightly higher in conductivity and of shorter strike length. The two conductors flank a 300-800 nT magnetic high in the central portion of the grid.

This magnetic anomaly is a continuation of the trend that has been delineated in previous years' surveys. Lack of outcrop limits the geological interpretation in this area so further information will only be gained by drill testing. A target should be selected to test both conductive and magnetic features in combination with geochemistry.

8.0 JAYS AND TUA PROPERTIES

8.1 GEOLOGICAL MAPPING AND PROSPECTING

Both the JAYS and the TUA properties are relatively well exposed above tree line, on ridges and along creeks. Mapping in 1997 was to confirm and further define work done by Cominco Ltd. in previous field seasons. Rocks of the YTT and SMT underlie both the JAYS and TUA properties; the dominant units are "middle" to "upper" YTT rocks accompanied by the meta-sedimentary rocks associated with SMT.

On the TUA property, no new outcrops or mineralized zones were located. Re-examination has changed the interpretation of some previously identified fine-felsic-tuff occurrences to cherts. Mineralization on the JAYS is still observed in pyritic cherts and felsic tuff with barite. Figure 3b shows the JAYS/TUA area and the current geological interpretation. The JAYS property remains relatively unchanged from 1996 (Senft, 1997b), with further outcrops denoted in an area that have been used to constrain the units shown on the geologic map

8.2 GEOCHEMISTRY

Soil sampling on the JAYS and TUA produce 116 samples; these results are listed in Appendix II. None of the soil sample coverage on these two properties occurred on grids; all sampling was on contour lines. Sample locations can be found in Figure 4b.

Elevated values found on the JAYS property included: 176 ppm Cu and 415 ppm Zn. These values while elevated in comparison to other values on the JAYS are not anomalous in the Pelly Mountain sample population and do not define a geochemical target.

The TUA property also shows no samples that define a geochemical target, or lie outside the standard Pelly Mountain population. High values on the TUA returned the following peaks: 118 ppm Cu, 326 ppm Pb and 162 ppm Zn.

9.0 CONCLUSIONS AND RECOMMENDATIONS

Detailed mapping and general re-examination of the MONY, JAYS, and TUA was undertaken in 1997. Mapping on four MONY grids, geophysical surveys on three grids and drill testing of one geophysical anomaly on MONY 14 was also done in 1997's exploration of this area. Geochemical soil sampling was completed on three MONY grids, as well as contour line soil sampling on all four properties.

Mapping detailed several new BIF's on the MONY property but otherwise uncovered no new mineralization in the area. Throughout the rest of the MONY property and the other three properties, no other significant new results were found by the mapping conducted. Re-interpretation of prior mapping was done on the MONY, JAYS and TUA; no mapping was done on the NAD.

Overall, this work did not find new favourable rock packages or mineralization. However, targets based on geophysics and supported by geochemistry remain unexplored on the south to southwest portions of the MONY property, near the MONY 10 grid and its anomalous area of geochemistry. On the JAYS, NAD and TUA no new targets have been defined for further work.

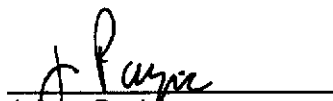
Report by:



Victoria L. Bannister
Geologist



David C. Hall
Geophysicist



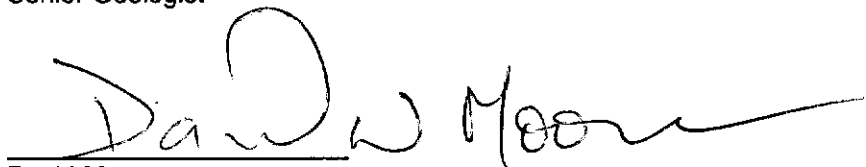
Jelena Puzic
Geologist

Endorsed by:



Dereck Rhodes
Senior Geologist

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Release by:



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Manager, Exploration
Western Canada

VLB/vlb

Distribution:
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10.0 REFERENCES

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APPENDIX I

STATEMENT OF EXPENDITURES

APPENDIX I

STATEMENT OF EXPENDITURES

Jays Property

Geology Staff Costs	1,024.39
Geochemistry Staff Costs	499.19
Geochemical Analyses	1,663.36
Helicopter	2,730.00
Domicile	875.00
Total	6,791.94

APPENDIX I

STATEMENT OF EXPENDITURES

MONY PROPERTY

MO1 Grid

Geology Staff Costs	976.46
Helicopter	455.00
Domicile	250.00
Total	1,681.46

MO6 Grid

Geology Staff Costs	588.18
Helicopter	455.00
Domicile	250.00
Total	1,293.18

MO9 Grid

Geology Staff Costs	260.00
Geochemistry Staff Costs	173.33
Geochemical Analyses	1,048.64
Helicopter	390.00
Domicile	250.00
Total	2,121.97

MO10 Grid

Geology Staff Costs	321.25
Geochemistry Staff Costs	492.26
Geochemical Analyses	3,091.68
Linecutting	3,570.00
Geophysical Surveys	1,481.00
Helicopter	5,915.00
Domicile	3,250.00
Total	18,121.19

MO14 Grid

Geology Staff Costs	488.23
Geochemistry Staff Costs	318.93
Geochemical Analyses	1,428.32
Linecutting (includes direct helicopter & domicile costs)	4,892.50
Geophysical Surveys (includes direct helicopter & domicile costs)	3565.00
Helicopter	975.00
Domicile	375.00
Total	12,042.98

MO15 Grid

Geochemistry Staff Costs	173.33
Geochemical Analyses	1,934.56
Linecutting (includes direct helicopter & domicile costs)	5,435.00
Geophysical Surveys (includes direct helicopter & domicile costs)	1,660.00
Helicopter	650.00
Domicile	175.00
Total	9,977.89

Non-Grid Mony

Geology Staff Costs	3100.68
Geochemistry Staff Costs	492.26
Geochemical Analyses	2,549.28
Prospecting Staff Costs	1,300.00
Helicopter	5,005.00
Domicile	1,750.00
Drilling (MO 97-01)	5,400.23
Helicopter (Drilling)	14,625.00
Domicile (Drilling)	2,000.00
Total	36,222.45

MONY GRAND TOTAL**\$81,461.12**

APPENDIX I

STATEMENT OF EXPENDITURES

Nad Property

Geochemistry Staff Costs	152.53
Geochemical Analyses	596.64
Helicopter	325.00
Domicile	125.00
Total	1,199.17

APPENDIX I

STATEMENT OF EXPENDITURES

Tua Property

Geology Staff Costs	230.53
Geochemistry Staff Costs	166.40
Prospecting Staff Costs	325.00
Geochemical Analyses	885.92
Helicopter	910.00
Domicile	375.00
Total	2,892.85

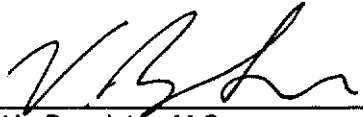
APPENDIX II

CERTIFICATION OF QUALIFICATIONS

I, Victoria L. Bannister, of #103-2168 W. 2nd Ave., Vancouver, B.C. hereby declare that I:

1. Graduated from The University of Toronto, Toronto, Ontario, with a B.Sc. in Geology in May, 1993.
2. Graduated from Queen's University, Kingston, Ontario, with a M.Sc. in Geology in May, 1996.
3. Have acted as a contract geologist in Ontario and Yukon, Canada and in Martinique and Guyana since the summer of 1991.
4. Has been actively engaged in mineral exploration in Western Canada as a geological assistant with Cominco Ltd. during the summer and fall of 1996 and as a full-time geologist since November, 1996.

Date: September, 1997



V.L. Bannister, M.Sc.,
Geologist I

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

- i. THAT I graduated with a B.Sc., Honours in Geophysics from the University of Manitoba in 1976.
- ii. THAT I have been actively practising Geophysics from 1976 to 1997, and am presently an employee of Cominco Ltd.



David C. Hall, B.Sc.
Geophysicist

November, 1997

APPENDIX III

GEOCHEMICAL DATA

Field	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
360686	39	22	137	0.2	65	81	0.5	8	31	3.38	4	14	2	7	94	1	1	6	4	9	625	0.1	0.02	0.47	0.04	0.02	0.05	0
360687	67	27	409	0.6	58	482	11	19	52	4.09	7	27	2	17	61	1	1	40	6	10	1502	0.39	0.01	1.29	0.62	0.04	0.09	0
360688	26	13	190	1	19	455	8	8	14	1.18	3	7	2	2	19	2	1	19	1	5	2086	0.06	0.005	0.48	0.23	0.03	0.05	0
360689	35	17	111	0.4	38	73	0.5	5	28	3.23	6	11	2	9	73	1	1	4	3	8	123	0.05	0.02	0.61	0.01	0.005	0.02	0
360690	18	19	259	1	22	121	6	6	29	1.56	3	10	2	9	31	1	1	11	2	5	299	0.14	0.005	0.53	0.12	0.01	0.07	0
360691	37	20	271	4.2	13	231	5	6	34	1.57	5	13	2	2	29	4	1	22	5	6	754	0.1	0.005	0.75	0.21	0.01	0.05	0
360692	44	16	342	1.3	23	514	5	9	37	2.35	6	22	2	7	31	1	1	27	8	13	1671	0.42	0.01	1.42	0.34	0.04	0.17	0
360693	2	2	8	0.4	1	28	0.5	0.5	1	0.18	3	2	2	7	4	2	1	2	1	1	400	0.01	0.005	0.15	0.01	0.01	0.005	0
360694	27	11	133	1.5	40	165	1	4	23	2.46	4	13	2	2	40	1	1	10	2	5	130	0.15	0.005	0.63	0.14	0.03	0.05	0
360695	75	15	549	0.6	23	160	27	9	30	1.97	6	14	2	6	25	1	1	42	6	10	983	0.31	0.01	0.78	0.91	0.04	0.08	0
360696	88	6	158	0.5	5	250	6	4	54	0.87	4	10	2	5	11	2	1	106	7	7	556	0.37	0.005	0.5	2.42	0.04	0.02	0
360697	10	9	82	0.8	1	165	1	5	9	1.57	1	10	2	14	32	1	1	14	1	4	261	0.18	0.02	0.75	0.19	0.01	0.06	0
360698	18	9	105	0.2	15	160	1	4	14	2.37	5	12	2	11	60	1	1	8	4	9	234	0.2	0.02	0.78	0.1	0.03	0.04	0
360699	111	5	149	0.6	1	379	7	4	85	1.02	10	9	2	8	8	1	1	114	32	36	1186	0.36	0.005	0.91	3.09	0.03	0.04	0
360700	110	23	1135	0.5	40	200	3	56	215	8.06	11	43	2	20	33	1	1	8	10	11	3133	0.34	0.01	2.23	0.1	0.005	0.03	0
360701	332	23	1725	0.2	62	197	7	42	402	7.7	9	40	2	9	34	1	1	10	57	35	4174	0.48	0.02	1.58	0.1	0.005	0.04	0
360702	37	33	414	0.2	36	168	1	9	47	2.55	5	26	2	6	30	1	1	12	15	18	399	0.68	0.03	0.88	0.25	0.005	0.2	0
360703	34	25	654	0.2	33	162	3	14	67	3.35	6	36	2	11	36	1	1	10	7	11	862	0.61	0.02	1.32	0.18	0.005	0.08	0
360704	23	34	401	0.6	33	185	2	13	32	3.32	6	29	2	6	43	1	1	8	4	11	977	0.4	0.01	1.3	0.08	0.03	0.09	0
360705	69	31	535	0.6	42	302	3	15	88	3.77	9	40	2	2	39	1	1	18	23	27	870	0.66	0.02	1.33	0.33	0.02	0.08	0
360706	12	26	81	0.5	18	182	0.5	3	17	1.6	8	14	2	6	27	1	1	20	2	12	80	0.2	0.005	0.64	0.03	0.005	0.09	0
360707	12	43	13	6.5	539	640	1	0.5	3	5.09	38	22	2	9	41	1	1	175	1	13	24	0.03	0.005	1.24	0.03	0.01	0.46	0
360708	7	105	12	1.2	21	94	0.5	0.5	2	0.48	7	4	2	6	8	1	1	11	1	4	14	0.02	0.005	0.29	0.02	0.03	0.03	0
360709	9	4	15	2.5	2	98	0.5	0.5	2	0.23	1	2	2	7	3	2	1	9	1	2	8	0.01	0.005	0.11	0.02	0.02	0.01	0
360710	7	16	32	0.5	2	95	0.5	1	8	1.01	4	4	2	7	19	1	1	6	1	6	33	0.01	0.01	0.32	0.01	0.005	0.02	0
360711	41	17	65	1.7	19	145	0.5	3	18	2.18	4	12	2	9	30	1	1	13	2	7	102	0.18	0.005	0.8	0.03	0.03	0.05	0
360712	84	15	92	2	79	432	0.5	3	16	2.53	8	19	2	11	38	2	1	65	3	11	67	0.15	0.005	1.28	0.04	0.01	0.12	0
360713	16	8	47	0.2	36	391	0.5	2	10	2.42	56	6	2	5	37	1	1	31	1	7	45	0.01	0.005	0.42	0.01	0.03	0.13	0
360714	28	11	194	12	30	327	3	7	22	3.24	4	15	2	15	86	1	1	17	2	5	588	0.31	0.06	0.81	0.2	0.03	0.14	0
360715	48	16	252	0.5	31	222	0.5	11	35	2.39	5	21	2	11	34	1	1	18	9	12	270	0.46	0.01	1.09	0.19	0.01	0.07	0
360716	33	17	124	2	19	299	8	9	23	2.54	4	10	2	12	47	1	1	18	2	9	614	0.07	0.01	0.72	0.15	0.03	0.07	0
360717	85	26	277	2.2	95	591	4	17	45	5.56	8	21	2	15	85	1	1	35	6	15	562	0.24	0.005	1.09	0.43	0.03	0.15	0
360718	35	11	121	0.4	33	213	0.5	8	27	2.64	4	22	2	7	35	2	1	14	10	14	320	0.48	0.03	0.92	0.24	0.005	0.08	0
360719	17	18	214	0.2	25	190	2	4	13	2.51	1	20	2	7	44	1	1	35	1	6	533	0.34	0.02	0.75	0.79	0.03	0.11	0
360720	38	4	21	0.6	3	403	2	3	17	0.73	1	6	2	7	9	3	1	149	3	4	437	0.15	0.005	0.36	4.3	0.03	0.02	0
360721	15	20	114	0.2	55	159	1	7	18	3.41	4	17	2	13	60	1	1	8	2	8	571	0.17	0.02	0.74	0.08	0.03	0.04	0
360722	114	15	151	1.5	12	371	5	10	44	2.38	13	18	2	2	32	1	1	46	65	130	1103	0.23	0.02	1.65	0.83	0.03	0.06	0
360723	40	9	44	0.9	1	178	2	1	13	0.72	1	9	2	10	12	1	1	35	4	9	109	0.21	0.01	0.71	0.87	0.04	0.04	0
360724	10	6	25	0.2	2	133	0.5	2	8	1.17	2	7	2	2	26	4	1	8	3	8	151	0.09	0.01	0.59	0.09	0.03	0.03	0
360725	16	8	16	0.2	3	110	1	5	7	1.05	3	7	2	7	15	1	1	24	11	21	241	0.1	0.01	1.01	0.46	0.04	0.02	0
360726	34	4	117	0.6	1	148	5	2	34	0.69	3	7	2	2	6	1	1	62	5	7	299	0.25	0.005	0.57	1.76	0.03	0.03	0
360727	160	11	215	1	21	225	5	4	113	1.55	5	20	2	2	14	3	1	63	24	19	339	0.4	0.005	0.66	1.9	0.03	0.06	0

Field	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
360730	48	13	334	0.2	46	213	6	8	57	2.98	5	35	2	13	32	1	1	17	9	13	621	0.4	0.005	1.05	0.31	0.02	0.08	0
360731	59	34	677	0.2	52	344	4	15	73	3.74	10	42	2	5	44	1	1	15	27	33	1350	0.53	0.01	1.6	0.15	0.005	0.07	0
360732	51	35	547	0.2	54	156	1	13	63	3.46	7	42	2	8	40	1	1	9	17	25	872	0.62	0.01	1.62	0.09	0.005	0.07	0
360733	16	14	163	0.6	22	142	0.5	6	18	2.94	2	22	2	7	56	1	1	9	3	8	512	0.36	0.02	1.13	0.09	0.005	0.08	0
360734	40	12	114	0.2	21	254	1	8	44	2.7	8	33	2	2	45	1	1	12	19	36	415	0.4	0.01	1.38	0.13	0.02	0.07	0
360735	26	17	117	0.7	4	205	2	7	21	2.33	2	20	2	2	47	1	1	7	2	8	879	0.17	0.01	0.93	0.07	0.03	0.08	0
360736	46	17	193	0.2	97	141	0.5	11	41	4.98	6	33	2	15	71	1	1	8	6	10	378	0.66	0.03	1.51	0.1	0.005	0.1	0
360737	33	16	107	0.2	37	142	0.5	6	28	3.41	5	13	2	10	69	1	1	7	3	8	175	0.15	0.02	0.64	0.07	0.02	0.06	0
360738	26	11	112	0.2	50	115	0.5	7	21	3.33	5	16	2	7	71	1	1	3	2	4	512	0.29	0.06	0.82	0.03	0.005	0.1	0
360739	66	60	713	0.2	31	330	5	13	66	3.2	7	30	2	8	37	1	1	32	30	38	1016	0.8	0.03	1.25	0.8	0.005	0.24	0
360740	90	16	460	0.2	42	134	2	6	184	2.05	7	26	2	6	24	1	1	24	118	73	452	0.45	0.01	0.69	0.66	0.02	0.11	0
360741	23	14	173	0.5	38	337	4	11	26	2.49	1	15	2	6	32	3	1	19	3	8	792	0.18	0.01	0.73	0.22	0.01	0.08	0
360742	27	2	53	0.2	1	360	0.5	1	14	0.28	2	2	2	2	4	3	1	196	5	7	505	0.13	0.005	0.42	4.87	0.005	0.005	0
360743	5	4	22	0.2	1	114	0.5	2	8	1.07	1	18	2	8	25	2	1	11	2	7	113	0.28	0.04	0.62	0.24	0.005	0.04	0
360744	17	6	56	0.2	12	198	0.5	7	23	2.04	3	28	2	11	32	4	1	12	7	14	302	0.63	0.04	1.1	0.25	0.005	0.1	0
360745	10	2	14	0.4	1	330	0.5	0.5	6	0.15	1	2	2	2	2	1	1	123	1	3	44	0.15	0.005	0.25	3.31	0.03	0.01	0
360746	21	11	67	0.2	12	88	0.5	5	20	2.36	6	22	2	12	39	1	1	8	4	13	191	0.38	0.02	1.04	0.08	0.005	0.06	0
360747	46	13	92	1.2	21	630	1	10	38	2.41	4	25	2	5	32	1	1	62	16	17	1018	0.48	0.01	1.24	1.87	0.03	0.09	0
360748	34	8	69	0.4	28	230	0.5	6	23	2.06	3	18	2	5	22	1	1	27	10	12	231	0.32	0.01	0.83	0.58	0.03	0.05	0
360749	38	7	91	0.5	16	342	1	7	20	2.52	1	21	2	10	18	1	1	106	11	13	490	0.37	0.01	0.81	2.31	0.03	0.08	0
360750	10	2	18	0.2	10	184	0.5	1	7	1.25	1	2	2	2	4	1	1	73	2	3	780	0.06	0.005	0.21	1.43	0.03	0.005	0
360751	35	10	99	0.2	20	177	0.5	7	25	2.32	4	25	5	8	33	1	1	23	12	19	314	0.54	0.03	1	0.39	0.005	0.08	0
360752	28	6	48	0.4	1	259	0.5	3	17	1.14	2	12	2	5	13	1	1	114	8	11	355	0.27	0.01	0.81	2.33	0.03	0.05	0
360753	24	10	74	0.2	14	143	0.5	9	27	2.43	3	27	2	2	38	2	1	9	9	15	438	0.58	0.05	1.34	0.14	0.005	0.13	0
360754	8	6	53	0.5	1	109	0.5	5	16	2	2	22	2	9	33	5	1	5	3	9	238	0.42	0.02	1.19	0.06	0.005	0.07	0
360755	13	2	9	0.2	1	51	0.5	0.5	3	0.05	1	2	2	2	2	1	1	34	1	2	7	0.07	0.01	0.18	0.68	0.04	0.01	0
360756	9	14	54	0.2	13	163	0.5	5	10	2.23	3	16	2	8	39	1	1	6	3	11	496	0.24	0.01	1.14	0.06	0.02	0.05	0
360757	25	9	80	1.5	29	201	0.5	8	35	2.75	5	31	2	16	38	1	1	8	6	15	254	0.56	0.02	1.73	0.08	0.005	0.07	0
360758	17	7	58	0.2	19	172	0.5	5	18	1.79	4	20	2	6	28	2	1	16	6	15	224	0.48	0.03	0.92	0.25	0.005	0.05	0
360759	13	2	12	0.2	1	202	0.5	1	7	0.32	1	2	2	9	4	1	1	113	2	3	130	0.08	0.005	0.29	2.2	0.03	0.005	0
360760	7	2	13	0.2	1	166	0.5	0.5	5	0.29	1	2	2	8	2	1	1	117	1	2	530	0.07	0.005	0.34	2.09	0.03	0.005	0
360761	8	2	8	0.2	2	238	0.5	0.5	7	0.12	1	2	2	2	2	1	1	158	1	2	278	0.15	0.005	0.1	4.3	0.03	0.005	0
360762	3	2	8	0.2	1	50	0.5	0.5	2	0.11	2	2	2	2	1	1	1	29	1	1	11	0.03	0.005	0.15	0.59	0.03	0.01	0
360763	6	2	13	0.2	1	124	0.5	0.5	4	0.21	1	2	2	8	2	1	1	76	1	1	2	0.06	0.005	0.29	1.42	0.03	0.005	0
360764	12	4	58	0.2	1	127	0.5	4	14	1.45	1	19	2	2	22	2	1	15	4	9	418	0.4	0.01	0.77	0.28	0.005	0.04	0
360765	18	9	79	0.5	15	190	0.5	8	28	2.78	4	27	2	2	38	4	1	7	4	8	270	0.53	0.02	1.64	0.07	0.005	0.07	0
360766	8	9	56	0.2	22	179	0.5	4	12	2.06	2	18	2	8	37	5	1	6	2	7	205	0.32	0.01	1.11	0.07	0.005	0.04	0
360767	16	7	60	0.2	1	146	0.5	4	16	1.67	6	17	2	6	28	2	1	12	4	8	272	0.32	0.01	0.9	0.23	0.03	0.05	0
360768	28	11	85	0.2	28	316	0.5	8	31	2.6	3	30	2	7	38	2	1	11	11	17	397	0.63	0.05	1.31	0.37	0.005	0.08	0
360769	6	9	49	0.6	10	108	0.5	3	8	1.35	4	11	2	10	25	1	1	4	2	6	172	0.22	0.01	0.71	0.06	0.02	0.04	0
360770	13	6	55	0.4	15	194	0.5	5	18	2.19	4	23	2	9	38	1	1	6	2	7	338	0.41	0.01	1.03	0.1	0.005	0.05	0
360771	16	8	61	0.2	25	124	0.5	4	18	2.1	4	19	2	8	31	1	1	7	3	8	197	0.35	0.01	1.02	0.08	0.005	0.04	0

Field	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
360772	35	7	56	0.2	8	245	1	5	22	1.79	5	18	2	6	25	2	1	24	13	17	236	0.34	0.01	0.92	0.55	0.03	0.05	0
360773	25	10	69	0.2	1	159	0.5	5	22	1.56	3	21	2	12	26	2	1	12	8	12	180	0.43	0.02	0.77	0.25	0.005	0.03	0
360774	23	7	65	0.2	20	202	0.5	10	30	2.1	2	25	2	2	31	1	1	9	7	12	584	0.56	0.03	1.04	0.2	0.005	0.1	0
360775	31	8	52	0.9	22	492	0.5	4	23	1.88	5	18	2	15	25	1	1	54	9	12	330	0.32	0.01	1.13	1.58	0.03	0.05	0
360776	38	6	58	0.4	27	588	1	10	29	2.79	6	14	2	10	20	1	1	67	10	11	2126	0.25	0.005	0.69	2.24	0.02	0.02	0
360777	25	4	46	0.7	4	476	1	2	21	0.98	1	10	2	9	8	2	1	110	10	10	547	0.2	0.005	0.61	2.7	0.02	0.01	0
360778	51	12	137	0.2	36	243	0.5	9	43	2.69	4	28	2	2	35	3	1	15	15	17	407	0.55	0.03	1.04	0.34	0.005	0.12	0
360779	17	9	79	0.7	37	154	0.5	4	20	1.97	4	20	2	10	35	1	1	9	6	11	184	0.4	0.02	0.99	0.12	0.005	0.05	0
360780	7	8	31	0.2	15	155	0.5	2	7	1.32	2	11	2	9	30	1	1	5	2	8	107	0.18	0.02	0.72	0.05	0.005	0.04	0
360781	13	10	50	0.5	1	171	0.5	3	8	1.33	2	11	2	2	25	4	1	25	3	9	138	0.37	0.04	0.73	0.47	0.02	0.05	0
360782	13	2	106	0.2	11	1191	5	39	19	2.89	18	2	2	2	16	1	1	74	3	5	16650	0.07	0.005	0.4	1.06	0.03	0.005	0
360783	25	4	37	0.2	2	393	0.5	4	23	1.16	4	13	2	7	13	1	1	200	9	10	1647	0.31	0.005	0.62	3.01	0.04	0.03	0
360784	23	7	75	0.2	10	167	0.5	7	24	2.05	3	24	2	2	27	2	1	26	10	15	321	0.5	0.03	1	0.36	0.005	0.11	0
360785	21	7	89	0.2	25	167	0.5	7	20	2.14	2	23	2	12	31	1	1	48	5	8	398	0.5	0.03	0.98	0.65	0.02	0.08	0
360786	41	11	82	0.6	5	222	0.5	7	28	2.01	5	23	2	8	28	2	1	60	21	21	243	0.45	0.01	0.97	0.98	0.02	0.11	0
360787	14	4	60	0.2	17	104	0.5	5	20	1.8	1	22	2	7	27	1	1	13	5	8	248	0.51	0.03	0.79	0.27	0.005	0.06	0
360788	25	8	80	0.2	8	255	0.5	6	22	2	4	23	2	11	30	1	1	49	5	8	536	0.47	0.02	1.09	0.7	0.03	0.11	0
360789	48	12	94	0.4	23	256	0.5	9	44	2.75	4	37	2	2	36	1	1	29	13	16	645	0.67	0.03	1.3	0.61	0.02	0.19	0
360790	22	2	82	0.2	39	1089	2	34	23	2.33	16	9	2	2	13	1	1	160	5	7	18425	0.26	0.005	0.51	2.7	0.04	0.03	0
360791	28	12	92	0.6	16	211	0.5	10	24	1.83	3	20	2	12	28	1	1	29	10	13	648	0.42	0.02	0.81	0.51	0.005	0.07	0
360792	35	8	66	0.2	18	320	2	4	22	1.09	3	19	2	7	19	1	1	98	10	11	536	0.27	0.01	0.68	1.81	0.03	0.03	0
360793	39	11	92	0.7	31	299	0.5	7	32	2.44	3	27	2	9	33	1	1	26	13	15	342	0.53	0.02	1.06	0.79	0.01	0.09	0
360794	44	10	59	1.6	3	642	0.5	9	41	2.13	5	23	2	8	29	1	1	81	14	16	748	0.36	0.01	1.2	1.84	0.03	0.06	0
360795	53	11	101	1	25	571	0.5	8	38	2.77	4	30	2	2	46	1	1	48	20	23	472	0.52	0.02	1.41	0.96	0.03	0.1	0
360796	14	9	52	0.2	8	168	0.5	4	18	1.82	2	22	2	5	30	1	1	10	4	9	212	0.45	0.03	0.95	0.22	0.005	0.05	0
360797	42	13	101	0.2	10	374	0.5	9	27	3.35	6	28	2	7	52	1	1	19	10	19	576	0.7	0.04	1.69	0.42	0.03	0.13	0
360798	22	11	64	0.5	16	188	0.5	5	21	1.97	4	20	2	2	28	1	1	15	8	12	233	0.44	0.03	0.8	0.31	0.02	0.05	0
360799	24	13	75	0.4	17	154	0.5	7	23	2.35	4	23	2	10	32	1	1	10	5	10	339	0.42	0.02	1.08	0.18	0.005	0.07	0
360800	38	14	76	0.7	37	285	0.5	8	33	2.37	4	25	2	8	31	1	1	43	10	13	401	0.51	0.02	1.03	0.97	0.03	0.07	0
360801	52	10	62	0.8	30	682	0.5	4	41	1.88	5	25	2	5	25	1	1	125	17	19	203	0.43	0.01	1.32	2.92	0.04	0.12	0
360802	20	6	64	1	26	387	0.5	7	18	1.41	2	20	2	2	22	1	1	78	8	11	1639	0.37	0.01	1.13	1.75	0.02	0.06	0
360803	27	8	60	0.2	14	330	0.5	9	45	1.57	4	50	2	9	29	1	1	53	9	13	162	0.52	0.02	1.05	1.05	0.02	0.06	0
360804	9	2	12	0.4	2	240	0.5	2	7	0.37	1	2	5	8	4	1	1	59	1	2	900	0.07	0.005	0.2	1.35	0.06	0.01	0
360805	19	8	65	0.6	21	208	0.5	6	25	2.47	6	31	2	9	41	1	1	21	8	17	240	0.55	0.03	1.47	0.32	0.005	0.08	0
360806	45	17	115	1	28	387	0.5	8	37	3.24	5	41	2	9	56	1	1	38	10	20	329	0.55	0.03	2.03	0.58	0.04	0.17	0
360807	20	7	62	0.2	25	303	0.5	6	28	2.23	6	31	2	6	35	1	1	23	12	22	232	0.51	0.04	1.2	0.43	0.01	0.1	0
360808	20	5	31	0.2	7	394	1	2	15	0.74	3	30	2	6	14	1	1	80	7	8	790	0.22	0.01	0.66	1.72	0.06	0.04	0
360809	39	4	29	0.2	19	468	1	3	25	0.67	4	16	2	7	11	1	1	97	8	8	154	0.16	0.005	0.65	2.37	0.05	0.03	0
360810	11	12	71	0.2	25	138	0.5	4	15	1.84	4	25	2	7	38	1	1	13	5	15	154	0.39	0.04	1.05	0.23	0.005	0.1	0
360811	35	2	41	1	27	625	0.5	5	27	1.45	6	12	2	2	17	1	1	47	21	21	1186	0.16	0.01	1.05	1.27	0.04	0.06	0
360812	20	9	80	0.2	24	126	0.5	6	24	2.81	7	29	2	2	45	1	1	15	6	17	246	0.53	0.05	1.59	0.18	0.01	0.16	0
360813	45	19	133	0.2	39	420	0.5	9	38	3.42	5	41	2	6	57	1	1	24	11	21	574	0.52	0.03	2.08	0.42	0.04	0.19	0

Field	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
360814	14	4	22	0.6	1	400	0.5	2	9	0.92	1	12	2	11	13	1	1	37	8	11	150	0.15	0.01	0.78	0.84	0.06	0.05	0
360815	27	6	112	0.8	13	581	1	6	32	1.88	6	29	2	6	31	1	1	69	21	24	659	0.48	0.02	1.55	1.42	0.04	0.13	0
360816	35	2	21	1.6	11	580	0.5	4	20	2	7	14	2	10	16	1	1	63	29	28	1084	0.13	0.005	1.14	1.19	0.05	0.02	0
360817	26	11	100	0.2	31	466	0.5	12	24	2.8	7	38	2	6	56	1	1	28	14	21	1971	0.69	0.05	1.72	0.5	0.02	0.14	0
360818	35	7	78	1.4	7	525	1	6	34	1.77	3	33	2	8	33	1	1	38	15	19	784	0.43	0.01	1.57	0.7	0.05	0.12	0
360819	12	5	51	0.2	4	130	0.5	6	23	2.02	3	37	2	6	36	1	1	9	6	15	286	0.58	0.06	1.34	0.22	0.01	0.08	0
360820	15	5	56	1	20	350	0.5	6	13	1.9	5	30	5	10	33	1	1	68	7	13	340	0.61	0.04	1.17	1.53	0.01	0.08	0
360821	25	2	29	0.4	15	497	0.5	11	18	0.85	2	6	2	2	7	1	1	162	6	7	1942	0.24	0.005	0.54	3.59	0.04	0.03	0
360822	34	6	67	0.4	16	599	0.5	3	28	1.42	4	16	2	16	20	1	1	125	10	10	208	0.47	0.01	1.07	2.97	0.05	0.12	0
360823	27	10	94	0.2	21	227	0.5	8	30	2.75	4	33	2	7	44	2	1	23	10	23	331	0.75	0.07	1.52	0.38	0.01	0.13	0
360824	10	11	80	0.2	20	89	0.5	3	11	2.01	1	19	2	8	49	1	1	10	5	13	239	0.27	0.07	0.8	0.14	0.01	0.15	0
360825	21	25	193	0.8	25	276	1	20	23	3.85	6	36	2	2	67	1	1	12	7	20	1719	0.41	0.08	1.97	0.17	0.01	0.12	0
360826	10	8	84	0.6	1	210	0.5	6	14	1.89	3	26	2	2	38	1	1	14	5	17	1031	0.32	0.05	1.13	0.19	0.01	0.13	0
360827	15	10	63	0.9	24	250	0.5	9	16	2.36	5	38	2	13	51	1	1	9	6	15	595	0.3	0.04	1.83	0.12	0.03	0.11	0
360828	9	10	85	0.5	10	290	0.5	5	11	1.96	3	21	2	9	36	1	1	17	5	15	335	0.36	0.05	1.23	0.23	0.02	0.09	0
360829	10	6	55	0.2	6	118	0.5	4	19	2.92	3	36	2	6	59	1	1	11	5	16	234	0.49	0.06	1.57	0.13	0.01	0.08	0
360830	15	11	80	0.2	28	164	0.5	8	32	2.67	3	37	2	2	41	1	1	14	6	18	346	0.56	0.04	1.74	0.17	0.01	0.1	0
360831	12	8	87	0.4	20	141	0.5	8	27	3.82	3	46	2	12	72	1	1	11	3	10	518	0.55	0.06	1.63	0.09	0.005	0.08	0
360832	7	6	68	0.2	15	202	0.5	8	29	2.24	2	44	2	7	44	1	1	20	3	9	283	0.54	0.04	1.39	0.14	0.01	0.07	0
360833	7	8	49	0.4	10	95	0.5	3	16	2.44	5	39	2	2	55	1	1	10	3	12	282	0.34	0.06	1.13	0.08	0.01	0.08	0
360834	18	8	123	0.2	7	130	0.5	7	18	3.53	3	35	6	6	77	1	1	10	4	12	562	0.4	0.03	1.75	0.11	0.01	0.09	0
360835	10	9	64	0.2	8	97	0.5	4	14	2.21	3	27	2	2	51	1	1	10	5	18	236	0.33	0.06	0.95	0.11	0.01	0.09	0
360836	9	9	72	0.7	26	231	0.5	8	18	2.42	4	33	2	2	53	1	1	15	3	14	2024	0.32	0.05	1.03	0.17	0.01	0.1	0
360837	9	9	123	0.5	9	99	0.5	5	16	2.62	6	31	2	5	49	1	1	10	5	14	228	0.41	0.05	1.45	0.15	0.01	0.08	0
360838	4	9	40	0.6	17	149	0.5	2	8	1.68	4	20	2	7	38	1	1	11	4	17	125	0.25	0.04	1.07	0.14	0.005	0.05	0
360839	8	8	61	0.2	22	115	0.5	5	16	2.33	3	28	2	2	49	1	1	10	5	16	292	0.42	0.04	1.3	0.14	0.005	0.08	0
360840	5	8	41	1	4	87	0.5	3	9	1.56	5	22	2	6	34	2	1	8	4	19	163	0.3	0.04	0.92	0.1	0.005	0.07	0
360841	13	10	68	0.7	30	171	0.5	6	27	3	4	41	2	10	52	1	1	12	5	16	242	0.57	0.04	1.45	0.14	0.01	0.1	0
360842	45	17	130	0.5	22	483	0.5	10	39	3.77	7	46	2	6	58	1	1	20	13	26	647	0.71	0.03	2.13	0.25	0.01	0.14	0
360843	22	7	75	0.2	24	235	0.5	7	28	2.08	5	31	2	2	32	1	1	22	10	21	622	0.54	0.04	1.01	0.4	0.01	0.1	0
360844	23	6	51	0.9	15	469	1	5	22	1.15	4	15	2	2	16	1	1	74	9	10	1278	0.22	0.01	0.96	1.38	0.04	0.05	0
360845	26	5	37	0.6	1	684	1	3	18	1.26	2	27	2	2	15	1	1	155	9	10	773	0.32	0.01	0.61	3.82	0.03	0.04	0
360846	47	14	116	0.2	23	553	1	8	39	2.7	7	38	2	7	46	1	1	56	17	23	536	0.73	0.05	1.62	1.43	0.03	0.17	0
360847	16	2	17	0.4	6	266	0.5	1	11	0.38	1	2	2	6	4	1	1	73	3	4	432	0.14	0.005	0.35	1.91	0.05	0.02	0
360848	17	2	33	0.4	18	465	0.5	2	15	0.56	3	2	2	2	2	1	1	113	6	5	1759	0.13	0.005	0.34	2.78	0.03	0.01	0
360849	119	275	459	0.9	8	153	1	11	14	5.24	8	31	2	10	31	1	1	15	7	31	1408	1.17	0.01	1.65	0.08	0.005	0.1	0
332764	60	11	311	2.2	31	458	14	10	49	2.35	5	12	2	10	39	1	1	40	5	7	1335	0.16	0.005	0.77	0.67	0.03	0.06	0
332765	15	16	87	0.7	23	273	3	1	16	0.95	3	2	2	5	20	1	1	25	1	4	90	0.06	0.005	0.28	0.21	0.02	0.11	0
332766	29	13	147	0.2	36	263	2	9	33	2.74	1	20	2	14	36	1	1	18	4	9	432	0.21	0.005	0.56	0.13	0.005	0.1	0
332767	52	4	165	0.2	16	67	0.5	4	50	1.63	2	2	2	8	16	1	1	9	2	7	74	0.01	0.005	0.16	0.07	0.005	0.02	0
332768	43	6	115	0.2	38	75	0.5	6	29	3.21	9	5	2	2	34	1	1	9	4	27	100	0.01	0.005	0.33	0.06	0.005	0.06	0
332769	48	14	311	0.7	84	307	4	11	95	2.21	3	31	2	12	33	1	1	21	3	6	332	0.07	0.005	0.46	0.15	0.03	0.04	0

Field	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
332770	32	9	164	0.2	26	95	2	3	19	3.53	7	14	2	2	37	1	1	10	2	12	69	0.05	0.01	0.41	0.1	0.02	0.07	0
332771	13	12	111	0.2	18	88	2	4	19	1.66	5	9	2	2	23	1	1	9	2	7	121	0.14	0.005	0.53	0.04	0.005	0.06	0
332772	184	20	210	0.2	54	165	0.5	8	60	3.89	6	49	2	6	48	1	1	26	13	25	182	0.5	0.005	1.06	0.04	0.005	0.07	0
332773	79	15	110	0.2	14	201	5	6	54	2.54	5	13	2	8	28	1	1	28	5	12	250	0.24	0.005	0.77	0.35	0.03	0.08	0
332774	26	12	60	0.5	15	225	1	3	17	1.79	1	7	2	7	33	1	1	23	2	7	181	0.09	0.01	0.5	0.57	0.03	0.06	0
332775	79	12	88	2.4	31	237	4	8	52	1.78	6	13	2	7	21	1	1	63	17	21	1202	0.42	0.005	0.84	2.58	0.05	0.06	0
332776	43	9	50	2.5	15	172	0.5	3	21	1.47	3	9	2	10	21	1	1	28	6	10	294	0.24	0.01	0.75	0.96	0.03	0.07	0
332777	31	6	126	0.2	31	110	3	5	16	2.46	5	15	5	8	57	1	1	18	3	7	293	0.33	0.03	0.68	0.37	0.03	0.14	0
332778	56	14	171	0.2	32	140	0.5	11	44	3.26	5	29	2	7	42	1	1	14	8	17	462	0.68	0.03	1.16	0.28	0.03	0.14	0
332779	85	16	369	0.6	42	350	4	13	100	3.52	5	36	2	8	50	1	1	34	14	24	674	0.87	0.01	1.83	0.95	0.03	0.27	0
332780	42	23	127	1.2	30	329	0.5	11	36	4.83	4	19	2	9	39	1	1	26	11	24	420	0.3	0.005	1.21	0.28	0.02	0.06	0
332781	38	14	223	0.8	4	222	1	29	62	2.64	5	18	2	13	34	1	1	13	9	16	1223	0.29	0.01	1.28	0.12	0.03	0.07	0
332782	52	15	603	0.2	40	132	6	8	71	2.89	5	20	2	14	50	1	1	12	4	9	244	0.29	0.005	1.09	0.05	0.005	0.05	0
332783	49	14	235	0.6	36	228	2	7	41	3.01	5	19	2	9	63	1	1	17	4	8	251	0.3	0.005	1.11	0.08	0.005	0.06	0
332784	12	9	39	0.9	4	105	1	1	7	0.94	1	4	2	5	19	1	1	11	1	5	62	0.04	0.005	0.43	0.05	0.03	0.03	0
332785	25	18	34	0.6	21	180	0.5	0.5	3	0.69	84	4	2	2	78	1	1	34	20	38	31	0.01	0.005	0.27	0.04	0.02	0.03	0
332786	16	23	61	0.2	32	133	0.5	5	21	3.1	9	26	2	8	48	1	1	8	3	11	156	0.4	0.01	1.66	0.04	0.005	0.04	0
332787	166	41	400	1.7	47	87	0.5	2	102	3.38	22	12	2	17	68	1	1	29	6	16	66	0.01	0.005	0.32	0.02	0.02	0.03	0
332788	17	13	82	0.2	15	198	0.5	6	21	3.41	4	28	2	12	48	1	1	6	4	12	201	0.47	0.01	1.48	0.06	0.02	0.08	0
332789	2	58	3	0.6	28	88	0.5	0.5	0.5	0.72	21	2	2	7	24	1	1	10	4	26	7	0.01	0.005	0.17	0.01	0.005	0.05	0
332790	7	5	14	0.4	4	85	0.5	0.5	0.5	0.21	4	2	2	6	4	1	1	5	1	5	31	0.01	0.005	0.16	0.03	0.03	0.02	0
332791	8	25	16	0.2	15	95	0.5	0.5	2	0.55	10	2	9	2	14	1	1	8	2	11	29	0.01	0.005	0.24	0.02	0.03	0.03	0
332792	9	12	28	0.2	14	53	0.5	1	5	0.5	4	2	2	7	13	1	1	8	2	10	18	0.01	0.005	0.31	0.01	0.005	0.01	0
332793	18	15	66	0.2	13	120	0.5	4	14	2.02	4	12	2	9	32	1	1	9	2	7	134	0.27	0.01	0.69	0.06	0.005	0.04	0
332794	25	20	184	0.8	22	542	4	7	23	2.21	3	12	2	8	36	1	1	33	2	7	591	0.14	0.005	0.7	0.16	0.03	0.05	0
332795	18	21	97	0.2	33	135	0.5	5	20	2.42	2	15	2	6	38	1	1	9	3	9	180	0.27	0.01	0.67	0.06	0.02	0.08	0
332796	13	16	71	1.2	15	99	1	2	14	1.48	3	4	2	6	33	1	1	8	2	7	51	0.02	0.01	0.32	0.06	0.02	0.04	0
332797	8	7	54	0.2	14	140	0.5	3	8	1.53	3	8	2	2	35	1	1	6	2	11	144	0.14	0.01	0.52	0.06	0.03	0.05	0
332798	28	8	106	0.2	20	58	0.5	4	20	2.13	6	6	5	11	56	1	1	8	2	7	117	0.04	0.02	0.45	0.13	0.02	0.03	0
332799	33	18	167	0.4	68	140	1	6	31	3.74	6	16	7	6	59	1	1	8	4	8	562	0.18	0.005	0.8	0.07	0.02	0.05	0
332800	31	10	109	0.2	16	119	4	4	19	1.93	2	5	2	5	42	1	1	10	2	7	101	0.04	0.005	0.41	0.08	0.03	0.05	0
332801	21	6	65	1.1	1	112	1	1	20	1.07	1	5	2	2	11	1	1	14	4	5	80	0.12	0.005	0.42	0.21	0.04	0.05	0
332802	35	5	54	0.4	9	120	3	5	23	0.76	6	4	2	2	9	1	1	26	6	6	410	0.11	0.005	0.26	0.58	0.03	0.04	0
332803	61	28	132	1.6	14	98	1	6	51	2.73	5	13	2	10	25	1	1	14	3	6	374	0.24	0.005	1	0.19	0.01	0.07	0
332804	34	8	55	1.6	7	119	1	6	13	1.36	4	8	2	2	23	1	1	5	7	17	467	0.12	0.005	0.68	0.04	0.02	0.04	0
332805	53	15	87	1	11	125	5	3	34	1.33	2	7	2	2	22	1	1	10	8	17	332	0.1	0.01	0.91	0.19	0.02	0.05	0
332806	9	7	97	0.6	4	92	4	5	5	1.21	1	5	5	9	24	1	1	5	1	3	865	0.11	0.02	0.62	0.05	0.01	0.06	0
332807	31	11	104	0.5	25	146	2	6	21	2.12	3	16	2	2	42	1	1	11	6	12	278	0.29	0.02	0.69	0.16	0.03	0.08	0
332808	45	18	228	0.2	30	228	3	16	34	4.3	9	38	2	2	69	1	1	11	10	13	1262	0.68	0.06	1.47	0.22	0.02	0.19	0
332809	20	12	68	0.5	18	107	0.5	4	15	3.11	1	16	2	10	68	1	1	6	2	5	243	0.29	0.07	1	0.06	0.02	0.1	0
332810	28	2	22	0.6	1	67	0.5	0.5	9	0.24	1	2	2	2	2	1	1	17	20	27	82	0.06	0.005	0.65	0.48	0.03	0.02	0
332811	49	2	27	0.2	15	249	2	1	35	0.6	1	6	2	2	3	1	1	96	19	21	853	0.27	0.005	0.44	3.68	0.03	0.03	0

Field	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
332812	100	15	92	0.9	19	262	3	8	74	2.43	6	18	2	2	28	1	1	45	21	35	1102	0.35	0.005	1.28	1.15	0.03	0.06	0
332813	77	14	267	0.2	26	232	4	11	82	3.5	3	23	2	2	51	1	1	47	14	15	975	0.85	0.12	1.51	1.68	0.03	0.48	0
332814	20	14	133	0.2	29	128	2	5	19	3.05	6	17	2	8	61	1	1	9	2	5	275	0.35	0.06	0.81	0.21	0.02	0.13	0
332815	55	6	75	1.6	26	246	2	6	38	1.09	5	5	2	11	9	1	1	88	15	13	1099	0.48	0.005	0.64	3.25	0.03	0.05	0
332816	34	8	99	1.3	29	153	1	9	33	1.49	4	11	2	7	23	1	1	33	4	7	1244	0.32	0.005	0.72	1.12	0.01	0.06	0
332817	44	10	153	0.6	39	194	1	9	35	2.53	4	18	2	7	33	1	1	48	6	10	636	0.62	0.01	1.16	1.69	0.04	0.12	0
332818	39	2	35	0.2	21	193	1	10	26	1.91	1	8	2	2	9	1	1	83	6	10	633	0.48	0.005	0.55	3.17	0.005	0.02	0
332819	70	10	66	1	1	225	1	6	31	1.97	3	15	2	12	16	3	1	63	10	13	307	0.54	0.01	0.86	2.55	0.03	0.07	0
332820	7	9	33	0.2	1	124	0.5	2	5	1.32	1	8	2	7	24	1	1	4	1	6	132	0.19	0.01	0.63	0.06	0.005	0.03	0
332821	7	14	26	0.2	9	145	0.5	2	3	1	1	6	2	2	16	1	1	4	1	5	85	0.1	0.01	0.6	0.04	0.03	0.04	0
332822	7	11	23	0.2	3	197	0.5	1	2	0.66	1	4	2	2	14	1	1	5	1	7	92	0.09	0.01	0.51	0.06	0.03	0.04	0
332823	13	11	59	0.2	23	132	0.5	4	12	2.23	4	17	2	2	34	1	1	4	2	7	204	0.39	0.02	1.03	0.07	0.005	0.06	0
332824	6	17	47	0.2	3	182	0.5	7	7	1.75	1	9	2	2	29	1	1	4	1	5	333	0.15	0.01	0.6	0.05	0.03	0.05	0
332825	8	9	49	0.2	1	251	0.5	4	9	1.52	1	12	2	2	27	1	1	5	2	7	277	0.32	0.01	0.77	0.07	0.005	0.06	0
332826	5	10	26	0.2	1	212	0.5	1	4	1.29	2	9	2	7	29	1	1	5	2	8	116	0.18	0.01	0.79	0.08	0.005	0.03	0
332827	17	13	81	0.2	21	267	0.5	6	17	2.49	4	24	2	10	45	1	1	7	3	9	291	0.45	0.02	1.07	0.1	0.005	0.09	0
332828	14	13	62	0.2	13	352	0.5	4	15	2.48	1	23	2	8	44	1	1	7	3	8	207	0.37	0.01	1.13	0.08	0.005	0.06	0
332829	19	13	70	0.2	22	177	0.5	6	21	2.47	6	24	2	2	35	1	1	5	4	11	224	0.44	0.02	1.38	0.06	0.005	0.06	0
332830	56	21	92	1.4	22	675	1	5	24	3.36	6	38	2	2	49	1	1	9	8	19	523	0.35	0.005	2.04	0.11	0.02	0.08	0
332831	5	11	37	0.2	15	242	0.5	3	3	1.33	2	9	2	10	31	1	1	4	1	6	315	0.14	0.02	0.75	0.04	0.005	0.04	0
332832	24	13	73	1.2	15	605	1	5	14	2.11	3	21	2	5	35	1	1	10	8	16	549	0.26	0.005	1.22	0.18	0.005	0.05	0
332833	13	12	63	0.2	1	526	0.5	6	15	2.29	4	21	2	7	38	1	1	7	3	10	421	0.36	0.01	1.08	0.11	0.005	0.04	0
332834	14	2	17	0.2	1	140	0.5	0.5	4	0.49	1	2	2	8	6	1	1	4	2	7	30	0.05	0.005	0.46	0.04	0.03	0.02	0
332835	26	10	85	0.2	24	377	0.5	5	22	2.01	2	21	2	5	29	1	1	9	6	11	286	0.45	0.02	0.83	0.17	0.005	0.11	0
332836	18	7	45	0.2	1	315	0.5	3	13	1.37	3	13	2	10	20	1	1	5	3	7	113	0.2	0.005	0.89	0.06	0.02	0.06	0
332837	12	15	74	0.2	12	405	0.5	6	12	1.78	5	14	2	2	26	1	1	8	2	9	288	0.27	0.01	0.88	0.1	0.03	0.07	0
332838	8	13	50	0.2	11	275	0.5	4	9	1.88	1	13	2	6	36	1	1	6	2	9	284	0.28	0.02	0.82	0.08	0.005	0.06	0
332839	8	12	40	0.2	26	156	0.5	2	9	1.79	3	13	2	10	35	1	1	5	2	8	163	0.26	0.02	0.94	0.07	0.02	0.05	0
332840	4	5	13	0.2	1	76	0.5	0.5	1	0.35	1	2	2	2	9	1	1	3	1	4	23	0.04	0.01	0.28	0.03	0.02	0.03	0
332841	9	16	48	0.2	6	222	0.5	4	9	2.03	3	13	2	10	39	1	1	6	2	8	209	0.27	0.03	0.88	0.07	0.005	0.05	0
332842	4	12	21	0.2	6	110	0.5	1	2	0.92	2	6	2	5	22	1	1	4	2	7	59	0.11	0.03	0.55	0.05	0.005	0.03	0
332843	8	9	47	0.2	7	171	0.5	3	9	2.02	6	13	2	7	32	1	1	5	2	8	141	0.29	0.02	0.94	0.05	0.005	0.05	0
332844	4	11	30	0.2	4	104	0.5	2	4	1.36	1	9	2	5	29	1	1	4	2	6	117	0.21	0.03	0.69	0.05	0.005	0.04	0
332845	8	7	45	0.2	20	139	0.5	3	9	2.15	3	16	2	5	33	1	1	6	3	8	178	0.38	0.02	0.99	0.08	0.005	0.06	0
332846	13	10	59	0.2	11	120	0.5	5	14	2.47	3	20	2	6	35	1	1	6	3	7	223	0.47	0.03	1.24	0.08	0.005	0.09	0
332847	20	10	62	0.2	1	694	0.5	10	19	2.1	4	19	2	2	28	1	1	14	13	27	880	0.45	0.01	1.52	0.23	0.03	0.08	0
332848	22	4	10	0.2	7	1404	0.5	4	14	1	2	5	2	6	8	1	1	92	15	27	396	0.16	0.005	0.82	1.96	0.03	0.01	0
332850	15	11	34	0.2	3	410	0.5	3	9	1.65	4	12	2	5	25	1	1	18	3	8	645	0.22	0.01	0.92	0.27	0.03	0.03	0
332851	14	2	10	0.2	1	697	0.5	1	4	0.33	2	2	2	7	7	1	1	98	2	5	93	0.17	0.005	0.48	2.11	0.03	0.01	0
332852	22	10	54	0.2	15	324	0.5	6	15	2.11	4	18	2	2	29	1	1	17	8	18	368	0.56	0.02	1.15	0.42	0.005	0.07	0
332853	11	4	32	0.2	4	220	0.5	2	10	0.9	1	8	2	2	12	1	1	6	3	6	131	0.17	0.01	0.85	0.07	0.03	0.07	0
332854	12	14	56	0.2	1	163	0.5	5	11	2.15	5	18	5	6	33	1	1	6	4	10	214	0.44	0.03	1.23	0.09	0.005	0.08	0

Field	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
332855	8	9	22	0.2	3	137	0.5	1	4	0.95	2	8	2	2	17	1	1	6	2	7	73	0.15	0.01	0.58	0.08	0.03	0.05	0
332856	10	10	42	0.2	3	129	0.5	2	7	1.41	1	11	2	2	25	1	1	6	2	8	110	0.24	0.02	0.72	0.08	0.03	0.06	0
332857	8	13	23	0.2	1	122	0.5	1	3	0.91	1	5	2	8	17	1	1	4	1	5	71	0.09	0.01	0.55	0.04	0.04	0.06	0
332858	6	11	41	0.2	24	116	0.5	2	8	1.58	2	13	2	2	38	1	1	5	2	8	127	0.27	0.02	0.82	0.06	0.005	0.05	0
332859	4	8	21	0.2	9	112	0.5	1	2	0.82	1	5	2	12	22	1	1	4	1	8	90	0.11	0.03	0.44	0.05	0.005	0.03	0
332860	14	33	21	0.2	22	144	0.5	1	1	1.23	6	6	2	8	17	1	1	13	2	7	65	0.05	0.005	1.05	0.52	0.03	0.04	0
358261	24	12	225	0.2	62	122	0.5	8	34	2.65	3	22	2	2	32	1	1	10	4	11	248	0.42	0.01	0.95	0.04	0.03	0.07	0
358262	22	14	94	0.4	41	112	0.5	4	21	2.58	8	18	2	2	38	1	1	10	3	12	116	0.25	0.01	0.85	0.05	0.04	0.05	0
358263	16	2	11	1.4	29	120	0.5	0.5	5	1.02	4	2	2	2	9	1	1	7	1	3	9	0.01	0.005	0.22	0.03	0.03	0.01	0
358264	11	15	101	0.7	83	224	0.5	3	10	2.73	6	16	2	2	32	1	1	40	2	9	94	0.21	0.01	1.02	0.07	0.005	0.12	0
358265	13	58	86	1.9	21	198	1	3	11	1.46	4	8	2	2	23	1	1	31	1	7	104	0.05	0.005	0.37	0.08	0.03	0.06	0
358266	22	9	187	1.3	15	248	12	5	16	0.64	3	2	2	2	11	1	1	24	1	3	1128	0.04	0.005	0.47	0.21	0.03	0.03	0
358267	35	21	270	0.9	51	315	13	16	44	2.29	6	23	2	2	51	1	1	26	4	8	903	0.22	0.01	0.69	0.25	0.03	0.09	0
358278	4	11	39	0.2	12	207	0.5	4	5	1.34	1	10	2	2	27	1	4	4	1	5	511	0.16	0.01	0.64	0.05	0.005	0.03	0
358277	5	7	22	0.2	3	193	0.5	1	4	0.72	4	5	2	2	20	1	1	4	1	6	53	0.08	0.02	0.56	0.05	0.03	0.01	0
358268	16	10	70	0.7	16	463	0.5	5	19	2.53	7	24	5	5	38	1	1	9	5	11	245	0.47	0.02	1.37	0.12	0.005	0.04	0
358269	9	11	48	0.5	29	357	0.5	3	10	2.25	5	19	2	9	37	1	1	6	3	9	227	0.23	0.02	1.45	0.06	0.005	0.03	0
358270	11	11	46	0.4	13	261	0.5	3	12	2.19	7	18	2	2	37	1	1	7	4	12	185	0.28	0.02	1.18	0.08	0.005	0.04	0
358271	8	2	4	0.2	6	47	0.5	0.5	0.5	0.24	2	2	2	2	3	1	1	3	1	2	12	0.02	0.005	0.33	0.02	0.04	0.01	0
358272	11	2	4	0.4	10	118	0.5	0.5	1	0.22	1	2	2	2	1	1	1	5	1	4	2	0.01	0.005	0.24	0.05	0.04	0.005	0
358273	15	14	58	0.5	20	228	0.5	4	14	2.47	3	21	2	2	37	1	1	6	4	11	178	0.34	0.02	1.31	0.07	0.02	0.05	0
358274	6	13	35	0.2	8	128	0.5	3	6	1.4	4	9	2	2	28	1	2	4	1	6	161	0.17	0.03	0.57	0.04	0.005	0.04	0
358275	7	15	39	0.2	13	292	0.5	4	7	1.9	8	11	2	2	40	1	1	6	2	8	301	0.2	0.03	0.89	0.07	0.005	0.04	0
358276	12	11	54	0.2	24	158	0.5	4	11	1.96	4	16	2	2	29	1	1	5	2	7	241	0.36	0.02	0.9	0.07	0.005	0.06	0
361001	18	9	54	0.2	19	209	0.5	5	13	1.54	4	15	2	2	21	1	3	9	7	13	245	0.38	0.03	0.7	0.17	0.005	0.06	0
361002	16	10	53	0.2	35	235	0.5	5	13	1.61	2	15	2	2	24	1	2	8	5	12	241	0.39	0.03	0.79	0.14	0.005	0.05	0
361003	27	23	107	0.4	23	324	0.5	10	22	3.39	6	29	2	7	53	1	1	10	4	12	793	0.54	0.03	1.66	0.14	0.03	0.15	0
361004	12	8	50	0.2	24	196	0.5	4	11	2.34	3	17	2	2	36	1	2	6	3	8	191	0.42	0.03	1.15	0.08	0.005	0.06	0
361005	40	15	101	0.2	28	772	0.5	11	26	3.27	8	30	2	2	46	1	1	15	12	30	962	0.65	0.02	2.18	0.21	0.03	0.17	0
361006	14	9	46	0.2	27	210	0.5	5	11	1.69	4	17	2	2	26	1	1	10	6	14	242	0.47	0.03	0.94	0.19	0.005	0.05	0
361007	20	5	44	0.6	19	1136	1	7	15	1.28	6	12	2	2	16	1	1	58	13	25	702	0.35	0.01	1	1.15	0.03	0.07	0
361008	7	2	21	0.2	1	220	0.5	0.5	1	0.19	1	2	2	2	1	1	1	32	1	2	55	0.04	0.005	0.19	0.64	0.03	0.01	0
361009	15	2	12	0.8	14	415	0.5	2	3	0.66	4	2	2	2	4	1	2	45	3	6	158	0.05	0.005	0.51	0.77	0.04	0.05	0
361010	14	9	60	0.2	18	136	0.5	3	10	2.35	3	12	2	2	39	1	1	3	2	6	235	0.21	0.02	0.94	0.03	0.005	0.04	0
361011	12	11	91	1.3	9	183	0.5	4	11	2.79	5	20	2	2	40	1	3	6	3	8	245	0.35	0.02	1.64	0.04	0.005	0.05	0
361012	10	8	52	0.2	18	116	0.5	4	7	2.16	1	14	2	2	34	1	1	5	2	7	481	0.22	0.02	1.14	0.05	0.02	0.04	0
361013	13	8	67	0.2	9	131	0.5	3	7	1.93	4	13	2	2	30	1	1	5	2	7	430	0.18	0.01	1.18	0.05	0.03	0.04	0
361014	15	11	61	0.2	20	106	0.5	3	10	2.1	3	18	2	5	32	1	1	5	4	8	428	0.28	0.02	1.07	0.06	0.02	0.04	0
361015	35	10	22	1.8	8	353	0.5	2	10	0.67	2	4	2	2	5	1	1	11	4	15	69	0.07	0.005	0.7	0.1	0.03	0.04	0
361017	4	2	7	0.2	13	264	0.5	0.5	0.5	0.18	1	2	2	2	1	1	1	25	1	2	7	0.04	0.005	0.32	0.47	0.03	0.01	0
361018	12	2	22	0.7	12	844	0.5	1	4	0.73	3	2	2	2	1	1	3	35	5	12	59	0.05	0.005	0.39	0.46	0.03	0.03	0
361019	8	4	31	0.5	9	1448	0.5	2	3	0.42	3	2	2	2	1	1	3	96	5	12	210	0.25	0.005	0.27	2.01	0.03	0.005	0

Field	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
361020	47	17	104	1.3	42	1386	0.5	8	29	2.87	10	28	2	2	38	1	1	25	11	25	559	0.47	0.01	1.83	0.37	0.04	0.16	0
361023	18	10	61	0.2	17	167	0.5	4	14	2.31	4	20	2	2	34	1	1	4	3	8	248	0.35	0.01	1.13	0.06	0.005	0.04	0
361024	21	19	40	0.4	6	223	0.5	3	9	2.02	2	16	2	2	30	1	1	5	1	6	181	0.2	0.01	1	0.05	0.03	0.05	0
361104	7	35	100	0.2	15	28	0.5	2	7	1.56	2	7	2	2	14	1	2	5	3	5	155	0.12	0.005	0.48	0.08	0.03	0.04	0
361103	6	8	21	0.2	1	39	0.5	0.5	1	0.4	3	2	2	2	4	4	5	4	1	2	55	0.01	0.005	0.24	0.03	0.04	0.02	0
361102	10	17	55	0.2	32	31	0.5	1	6	1.51	3	2	2	2	22	1	1	3	2	6	59	0.04	0.01	0.38	0.01	0.005	0.02	0
361101	16	12	60	0.2	15	34	0.5	3	10	1.79	3	7	2	2	29	2	1	3	3	5	117	0.1	0.01	0.5	0.02	0.03	0.06	0
361096	22	8	65	0.2	6	199	0.5	2	11	1.5	3	8	2	2	42	1	1	2	2	4	147	0.24	0.06	0.69	0.01	0.005	0.14	0
361097	34	9	41	0.2	7	157	0.5	2	10	1.36	2	6	2	2	36	1	1	6	1	7	88	0.1	0.02	0.46	0.01	0.03	0.09	0
361098	11	8	33	0.2	18	117	0.5	2	6	0.95	4	5	2	2	20	1	1	6	7	12	84	0.1	0.01	0.54	0.07	0.04	0.06	0
361099	8	8	120	0.2	5	88	0.5	1	4	1.75	4	2	2	2	14	1	1	1	5	10	96	0.55	0.04	0.9	0.02	0.02	0.36	0
361100	9	6	15	0.2	8	99	0.5	0.5	2	0.42	5	2	2	2	5	1	1	7	6	10	21	0.02	0.005	0.28	0.05	0.03	0.03	0
361105	7	4	52	0.2	1	34	0.5	1	3	1.4	1	2	2	2	13	2	2	2	5	10	154	0.02	0.005	0.37	0.02	0.03	0.01	0
361106	9	30	134	0.2	28	87	0.5	1	8	2.35	10	2	8	8	6	1	1	9	14	9	65	0.05	0.005	0.51	0.02	0.005	0.06	0
361107	14	20	83	0.2	18	50	0.5	2	7	2.66	7	7	2	2	36	1	1	5	4	12	87	0.09	0.03	0.62	0.01	0.005	0.06	0
361108	4	2	20	0.2	12	25	0.5	0.5	0.5	0.57	5	2	2	2	9	1	1	2	2	11	46	0.07	0.01	0.32	0.02	0.02	0.07	0
361109	3	6	35	0.2	14	68	0.5	1	1	1.35	3	2	2	2	14	1	2	1	5	11	86	0.14	0.02	0.54	0.02	0.005	0.07	0
361110	5	6	48	0.2	3	51	0.5	1	2	1.92	7	2	2	2	21	1	1	1	5	10	135	0.19	0.03	0.62	0.01	0.005	0.11	0
361111	3	6	26	0.2	1	23	0.5	1	0.5	0.93	3	2	2	2	13	1	4	1	3	10	51	0.06	0.02	0.31	0.01	0.02	0.06	0
361112	8	17	89	0.2	27	64	0.5	3	4	2.64	7	9	2	2	27	1	1	3	9	17	215	0.42	0.04	1.2	0.04	0.005	0.19	0
361113	9	12	51	0.2	1	42	0.5	2	5	1.64	5	9	2	2	28	2	1	2	6	12	112	0.17	0.03	0.59	0.03	0.005	0.1	0
361114	7	6	39	0.2	1	28	0.5	2	3	1.18	2	2	2	2	21	1	3	2	3	8	102	0.08	0.02	0.39	0.02	0.01	0.08	0
361115	14	6	50	0.2	1	55	0.5	3	8	1.93	3	11	2	2	26	1	1	3	8	16	227	0.2	0.01	0.75	0.03	0.005	0.1	0
361116	7	2	23	0.2	1	49	0.5	1	2	2.21	2	4	2	2	19	1	1	2	5	8	279	0.86	0.05	1.54	0.03	0.03	0.34	0
361117	9	6	54	0.2	1	71	0.5	4	9	3.86	4	17	2	2	45	1	1	3	6	8	313	0.65	0.1	1.74	0.05	0.02	0.28	0
361118	8	6	39	0.2	1	37	0.5	1	3	1.86	2	7	2	2	46	1	1	2	2	9	154	0.1	0.06	0.58	0.03	0.03	0.07	0
361119	11	13	36	0.2	2	153	0.5	3	8	1.92	3	14	2	5	31	1	1	7	8	18	133	0.35	0.04	1.12	0.1	0.03	0.07	0
361120	23	18	78	0.2	5	109	1	8	7	2.46	5	11	2	2	27	1	1	4	21	41	829	0.24	0.01	1.44	0.07	0.04	0.13	0
361121	6	2	10	0.2	3	206	0.5	2	1	0.58	1	2	2	2	8	1	1	39	23	23	147	0.26	0.02	0.58	1.56	0.02	0.06	0
361122	3	2	127	0.2	28	548	0.5	19	24	6.58	5	86	2	2	79	1	1	17	17	29	937	3.8	0.18	4.2	0.89	0.03	0.92	0
361123	7	2	23	0.2	8	310	0.5	4	5	1.62	7	12	2	2	27	1	1	26	46	68	318	0.65	0.06	1.2	1.09	0.05	0.12	0
361124	4	2	37	0.2	15	114	0.5	7	4	3.83	1	21	2	2	72	1	1	7	9	19	501	0.92	0.18	1.66	0.23	0.03	0.61	0
361125	3	2	40	0.2	16	531	0.5	11	24	5.16	11	88	2	2	81	3	1	14	49	110	376	2.18	0.26	3.02	0.51	0.03	1.52	0
361126	1	2	6	0.2	9	84	0.5	0.5	0.5	0.39	7	2	2	2	6	1	1	6	31	92	35	0.05	0.01	0.53	0.11	0.05	0.03	0
361127	6	17	89	0.2	1	83	0.5	5	5	2.71	2	19	2	2	54	1	1	4	7	16	278	0.85	0.21	1.28	0.19	0.01	0.34	0
361128	11	5	21	0.2	6	53	0.5	0.5	1	0.47	3	2	2	2	6	1	1	14	46	40	68	0.11	0.01	0.49	0.54	0.05	0.05	0
361129	2	17	47	0.2	26	62	0.5	1	2	1.55	1	15	2	2	41	1	1	4	4	12	116	0.43	0.16	0.74	0.13	0.005	0.31	0
361130	7	7	38	0.2	5	62	0.5	3	3	1.98	3	12	6	2	47	1	1	4	4	10	144	0.44	0.13	0.88	0.08	0.03	0.21	0
361131	7	7	48	0.2	18	121	0.5	4	17	3.41	4	56	5	8	82	1	1	3	3	4	182	0.86	0.28	1.41	0.05	0.03	0.5	0
361132	57	22	110	0.2	19	53	0.5	3	4	2.65	13	9	2	2	29	1	1	5	37	113	214	0.31	0.05	1.06	0.09	0.03	0.15	0
361133	100	72	134	1.2	1	110	0.5	3	6	5.33	15	22	2	2	49	1	1	10	29	96	215	0.66	0.1	2.14	0.05	0.04	0.48	0
361134	32	9	74	0.2	9	76	0.5	3	6	2.61	4	17	5	2	45	1	1	3	8	20	168	0.54	0.08	1.38	0.07	0.03	0.33	0

Field	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
361135	59	213	450	0.8	21	58	0.5	9	8	9.5	20	32	2	11	58	1	1	4	29	58	698	0.46	0.09	4.07	0.06	0.03	0.18	0
361136	8	8	21	0.2	2	22	0.5	0.5	0.5	1.09	5	4	2	2	21	1	1	2	10	28	87	0.18	0.06	0.57	0.03	0.03	0.1	0
361137	35	20	41	0.2	4	28	0.5	2	1	1.44	12	2	2	2	31	1	1	3	5	24	107	0.07	0.05	0.69	0.03	0.03	0.05	0
361138	9	22	51	0.2	1	18	2	0.5	0.5	0.21	1	2	2	2	3	1	1	4	28	37	19	0.01	0.005	0.27	0.08	0.05	0.02	0
361139	56	33	159	0.2	14	131	10	4	7	2.51	10	10	2	2	29	1	1	12	58	106	306	0.49	0.08	1.36	0.25	0.03	0.15	0
361140	7	42	16	0.2	9	41	0.5	0.5	0.5	1.01	5	2	2	2	14	4	1	6	11	27	60	0.11	0.04	0.41	0.2	0.03	0.06	0
361141	17	6	41	0.2	10	265	0.5	4	6	1.66	12	8	2	2	18	1	1	74	119	147	424	0.38	0.01	1.61	1.93	0.04	0.09	0
361142	16	10	39	0.2	4	215	0.5	6	6	2.42	7	15	2	2	39	1	1	36	34	46	361	0.51	0.06	1.12	0.92	0.02	0.16	0
361143	18	5	10	0.2	8	476	0.5	2	6	1.25	15	7	2	2	7	1	1	78	128	149	124	0.17	0.01	1.34	2.33	0.005	0.02	0
361144	11	8	29	0.2	15	237	0.5	2	9	1.43	8	14	2	2	12	1	1	22	53	108	139	0.16	0.01	0.68	0.9	0.04	0.09	0
361145	4	7	20	0.2	7	42	0.5	1	0.5	1.58	1	4	2	2	23	1	1	2	2	6	209	0.1	0.01	0.53	0.03	0.01	0.07	0
361146	7	8	37	0.2	1	41	0.5	2	2	1.66	2	5	5	2	28	1	1	2	2	8	124	0.14	0.04	0.48	0.02	0.005	0.09	0
361147	16	8	8	0.2	1	63	1	0.5	1	0.27	1	2	2	2	2	1	1	6	8	25	23	0.02	0.005	0.3	0.06	0.04	0.03	0
361148	4	4	18	0.2	1	21	0.5	1	1	0.99	1	2	2	2	15	1	1	2	3	13	57	0.04	0.01	0.28	0.02	0.005	0.05	0
361149	12	20	72	0.2	1	361	1	2	7	1	23	4	2	2	8	1	1	50	141	190	298	0.18	0.01	1.55	1.4	0.01	0.05	0
361150	20	9	56	0.2	16	213	1	2	8	1.29	26	6	2	2	11	1	1	42	220	282	310	0.25	0.01	1.45	1.4	0.01	0.09	0
361151	19	10	16	0.2	1	101	1	0.5	1	0.8	7	2	2	2	11	1	1	12	31	65	38	0.05	0.01	0.5	0.44	0.03	0.05	0
361152	6	5	25	0.2	6	24	0.5	1	1	1.34	4	2	2	2	21	3	1	3	5	19	94	0.02	0.01	0.28	0.01	0.005	0.03	0
361153	7	4	21	0.2	9	29	0.5	1	1	0.87	2	2	2	2	17	1	1	2	3	11	46	0.03	0.01	0.35	0.01	0.005	0.04	0
361154	10	17	120	0.2	2	154	0.5	4	7	2.9	9	10	2	2	24	1	1	4	38	49	317	0.47	0.03	1.58	0.06	0.005	0.17	0
361155	3	2	16	0.2	1	52	0.5	0.5	0.5	0.39	2	2	2	2	7	1	1	3	2	6	57	0.02	0.005	0.15	0.03	0.01	0.03	0
361156	12	11	46	0.2	5	250	2	2	4	1.44	6	7	2	2	29	1	1	6	15	27	142	0.18	0.05	0.51	0.06	0.03	0.11	0
361157	48	8	46	0.2	14	668	2	2	21	1.03	8	6	2	2	19	1	1	11	41	61	66	0.06	0.005	0.69	0.07	0.03	0.05	0
361158	12	5	17	0.2	1	108	1	0.5	2	0.38	1	2	2	2	6	1	1	4	4	9	21	0.01	0.005	0.2	0.02	0.03	0.03	0
361159	4	2	20	0.2	1	54	0.5	0.5	0.5	0.4	1	2	2	2	8	1	1	3	3	12	29	0.01	0.005	0.31	0.01	0.005	0.03	0
361160	7	9	45	0.2	13	39	0.5	1	3	1.28	1	4	2	2	24	1	1	2	3	7	102	0.11	0.03	0.47	0.01	0.005	0.07	0
361161	14	6	62	0.2	15	41	0.5	2	8	1.3	1	2	2	2	23	1	1	1	4	11	100	0.02	0.01	0.38	0.01	0.005	0.04	0
358431	7	11	30	0.5	9	132	0.5	2	4	0.76	5	2	2	2	12	1	1	23	2	9	265	0.03	0.01	0.28	0.1	0.04	0.05	0
358432	13	14	72	0.2	11	111	0.5	3	15	2.31	3	12	2	8	37	1	1	8	3	13	96	0.16	0.01	0.88	0.04	0.005	0.02	0
358433	11	200	39	2.1	42	213	0.5	3	10	2.13	8	14	2	2	50	1	1	11	2	9	76	0.12	0.01	0.85	0.04	0.04	0.1	0
358434	16	21	61	0.4	21	127	0.5	3	15	1.99	12	12	2	5	34	1	1	13	3	10	103	0.17	0.02	0.6	0.04	0.03	0.08	0
358435	15	16	57	0.2	13	139	1	3	15	1.19	7	5	2	2	15	1	1	15	1	6	355	0.03	0.005	0.29	0.09	0.03	0.07	0
358436	23	17	87	0.2	11	102	0.5	7	24	2.92	7	25	2	18	40	1	1	8	3	8	209	0.58	0.02	1.27	0.06	0.03	0.11	0
358437	5	4	11	0.9	1	97	0.5	5	1	0.34	3	2	2	7	4	1	1	7	1	3	411	0.03	0.005	0.38	0.06	0.05	0.02	0
358438	12	26	68	0.2	6	117	1	7	17	1.84	8	13	2	2	24	1	1	10	2	9	525	0.24	0.01	0.61	0.1	0.04	0.09	0
358439	36	12	239	0.2	4	194	1	5	121	1.09	3	13	2	5	12	1	1	21	10	10	139	0.24	0.01	0.61	0.49	0.06	0.03	0
358440	53	21	159	0.6	30	397	3	11	47	2.24	5	29	2	6	33	1	1	52	17	20	1689	0.63	0.01	1.26	0.84	0.04	0.11	0
358441	67	26	240	0.7	38	323	2	27	65	3.97	9	43	2	11	61	2	1	40	13	20	1354	0.96	0.02	2.14	0.41	0.04	0.25	0
358442	54	11	132	0.2	34	359	1	10	41	3.39	8	36	2	2	56	3	1	27	11	20	394	0.91	0.03	1.87	0.54	0.05	0.31	0
358443	42	9	112	0.4	11	376	1	7	32	2.28	8	21	2	2	35	1	1	32	14	18	494	0.54	0.02	1.28	0.67	0.05	0.2	0
358444	63	13	202	0.2	29	386	1	9	52	3.1	9	29	2	2	45	6	1	27	17	19	399	0.69	0.02	1.19	0.68	0.03	0.18	0
358445	23	6	71	1.9	8	220	1	2	14	0.99	5	6	2	8	15	1	1	26	8	10	97	0.17	0.005	0.52	0.54	0.06	0.05	0

Field	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
358446	28	2	80	0.2	1	251	5	1	22	0.13	7	2	2	5	2	1	1	116	1	3	1184	0.4	0.005	0.24	3.47	0.03	0.02	0
358447	17	6	55	0.2	1	57	2	4	5	0.76	3	5	2	2	13	3	1	12	1	4	463	0.12	0.01	0.34	0.23	0.06	0.02	0
358448	23	2	35	0.7	1	225	3	1	11	0.18	3	2	2	2	3	1	1	81	3	5	509	0.3	0.005	0.26	2.37	0.05	0.01	0
358449	70	9	133	0.8	7	261	3	5	35	1.35	12	11	2	2	17	3	1	79	17	28	1136	0.42	0.005	1.01	2.07	0.04	0.05	0
358450	31	22	166	0.2	6	274	4	13	21	1.99	8	19	2	8	28	1	1	19	5	11	1812	0.28	0.01	0.76	0.39	0.04	0.09	0
358451	132	25	86	0.6	18	238	2	9	59	2.52	8	17	2	2	25	3	1	30	37	59	1116	0.35	0.01	1.52	0.67	0.04	0.05	0
358452	128	9	27	3	1	326	3	3	50	1.13	17	8	2	2	9	1	1	59	98	156	740	0.24	0.005	1.91	1.45	0.04	0.01	0
358453	23	8	15	0.2	7	50	0.5	4	4	0.64	7	4	2	2	7	1	1	9	16	31	375	0.11	0.005	1.14	0.16	0.02	0.01	0
358454	14	12	98	0.2	17	108	0.5	6	13	3.24	4	24	2	14	50	1	1	8	3	7	271	0.52	0.06	1.58	0.11	0.03	0.07	0
358455	27	8	46	0.2	8	112	0.5	4	11	2.58	6	16	2	12	31	1	1	9	7	15	286	0.92	0.08	1.99	0.21	0.01	0.07	0
358456	13	16	111	0.2	21	141	0.5	5	13	3.5	2	22	2	2	76	1	1	8	3	7	304	0.4	0.06	1.18	0.1	0.01	0.11	0
358457	14	14	105	0.2	1	188	1	7	16	2.9	5	23	2	2	51	1	1	7	2	9	401	0.27	0.03	0.94	0.09	0.01	0.09	0
358458	19	14	127	0.2	11	521	4	12	14	1.61	3	12	2	2	23	1	1	30	3	9	2633	0.16	0.005	0.86	0.44	0.04	0.06	0
358459	27	7	33	0.5	1	277	1	4	10	0.69	8	4	2	2	9	1	1	12	18	43	847	0.05	0.005	0.59	0.11	0.05	0.04	0
358460	9	6	73	0.8	3	409	2	3	4	0.95	5	2	2	2	10	4	1	16	1	3	774	0.04	0.005	0.33	0.22	0.04	0.03	0
358461	22	8	120	0.4	1	191	1	8	10	1.78	1	10	2	9	30	2	1	16	4	10	1258	0.24	0.04	0.9	0.26	0.02	0.14	0
358462	17	2	52	0.4	1	266	3	1	16	0.32	1	5	2	2	6	1	1	106	2	4	499	0.32	0.005	0.32	3.16	0.02	0.01	0
358463	13	5	35	0.8	18	105	1	2	8	0.68	3	2	2	2	10	1	1	12	1	3	180	0.06	0.005	0.2	0.25	0.05	0.02	0
358464	29	15	199	0.2	42	148	2	9	42	2.87	10	18	2	2	56	1	1	14	4	9	300	0.33	0.005	0.64	0.13	0.005	0.05	0
358465	132	6	71	4.2	1	600	12	7	78	0.69	4	4	2	8	4	1	1	53	8	5	17	0.02	0.005	0.87	0.34	0.04	0.04	0
358466	39	30	87	0.2	53	165	0.5	6	26	3.27	6	21	2	2	37	2	1	16	3	10	140	0.36	0.01	1.37	0.04	0.03	0.07	0
358467	2	2	4	0.2	2	16	0.5	0.5	0.5	0.1	1	2	2	2	2	1	1	3	1	1	6	0.01	0.005	0.07	0.01	0.03	0.01	0
358468	14	14	24	0.2	1	123	2	1	5	0.71	3	2	2	2	16	1	1	8	2	7	23	0.01	0.005	0.23	0.03	0.04	0.02	0
358469	58	26	151	1.4	30	518	1	13	45	2.59	12	30	2	2	33	1	1	58	33	45	854	0.69	0.01	1.59	0.84	0.04	0.16	0
358470	26	14	87	0.2	55	135	0.5	8	31	3.37	2	33	2	2	58	1	1	8	5	10	323	0.82	0.02	1.43	0.1	0.005	0.11	0
358471	29	11	110	0.4	59	135	0.5	8	27	3.03	6	31	2	12	51	1	1	9	6	12	378	0.88	0.03	1.34	0.13	0.01	0.13	0
358472	52	6	159	1.4	24	178	2	2	53	0.98	5	19	2	2	10	1	1	43	8	6	80	0.36	0.005	0.52	0.76	0.04	0.07	0
358473	58	4	103	0.6	4	160	3	0.5	51	0.63	5	2	2	2	3	1	1	70	8	7	20	0.29	0.005	0.26	1.65	0.03	0.03	0
358474	21	13	90	0.2	13	101	0.5	5	21	2.92	5	23	2	2	46	1	1	6	3	7	219	0.48	0.03	1.02	0.05	0.005	0.06	0
358475	19	16	108	0.6	5	68	0.5	6	14	2.73	6	21	2	10	44	2	1	4	3	6	311	0.55	0.05	1.08	0.06	0.005	0.12	0
358476	37	8	118	0.7	21	231	0.5	5	24	2.05	8	20	2	8	28	1	1	21	8	11	201	0.48	0.01	1.17	0.46	0.06	0.19	0
358477	27	2	65	0.2	1	309	2	1	11	0.44	3	2	2	2	5	1	1	114	5	7	337	0.23	0.005	0.48	3.41	0.04	0.04	0
358478	26	8	103	0.2	21	201	0.5	10	29	2.93	7	31	2	2	44	1	1	16	11	18	475	0.94	0.06	1.29	0.42	0.01	0.18	0
358479	30	19	157	0.4	24	184	2	5	29	1.95	5	14	2	8	38	1	1	32	5	13	184	0.12	0.01	0.64	0.06	0.01	0.09	0
359673	15	6	40	0.2	16	110	0.5	3	8	3.37	5	16	2	2	55	2	5	9	1	6	211	0.22	0.02	0.92	0.08	0.005	0.03	0
359674	6	5	60	0.2	1	162	0.5	4	1	0.82	2	2	2	2	12	2	2	4	4	5	597	0.02	0.005	1.03	0.15	0.03	0.04	0
359675	15	5	75	0.2	1	165	0.5	9	5	2.56	6	13	2	5	30	1	2	9	1	4	680	0.34	0.005	1.12	0.08	0.03	0.05	0
359676	29	6	55	0.2	20	71	0.5	7	9	3.36	1	24	2	5	51	1	2	5	1	4	327	0.49	0.03	1.26	0.06	0.02	0.04	0
359677	23	7	39	0.2	1	85	0.5	6	7	2.21	4	28	2	2	39	1	1	4	1	4	268	0.26	0.02	0.83	0.07	0.03	0.03	0
359678	13	4	11	0.2	1	70	0.5	2	1	0.57	1	4	2	2	8	1	5	7	1	2	111	0.1	0.005	0.31	0.16	0.04	0.01	0
359679	38	4	76	0.2	1	78	0.5	14	7	3.91	4	25	2	2	58	1	5	7	1	3	1127	0.52	0.04	1.41	0.1	0.03	0.05	0
359680	29	2	48	0.2	31	71	0.5	6	9	3.55	3	21	2	2	64	1	4	7	1	5	312	0.55	0.03	1.22	0.07	0.03	0.04	0

Field	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
359681	40	5	62	0.2	13	41	0.5	8	10	3.64	1	43	2	7	60	1	2	5	1	3	399	1.03	0.03	1.7	0.06	0.03	0.03	0
359682	74	5	88	0.2	13	65	0.5	11	9	4.08	1	20	2	6	78	1	2	10	3	2	483	1.09	0.03	1.9	0.21	0.02	0.03	0
359683	46	4	415	0.2	7	174	1	13	10	5.2	4	27	2	8	106	1	1	8	1	2	730	1.12	0.03	2.07	0.15	0.02	0.06	0
359684	66	7	198	0.2	1	216	0.5	22	12	4.5	4	34	2	7	85	1	1	9	2	3	1689	0.97	0.04	1.86	0.15	0.03	0.08	0
359685	21	6	106	0.2	27	54	0.5	5	8	4.68	7	18	2	10	37	1	2	4	3	4	498	0.44	0.04	1.76	0.05	0.02	0.03	0
359686	20	2	52	0.2	10	72	0.5	5	6	2.94	2	20	2	2	64	1	5	5	1	4	352	0.36	0.03	1.07	0.05	0.03	0.03	0
359687	48	2	44	0.2	12	73	0.5	10	29	2.62	3	39	2	8	37	1	6	4	2	4	307	0.81	0.04	1.55	0.04	0.005	0.01	0
359688	18	4	45	0.2	1	53	0.5	4	7	3.18	1	17	2	15	52	2	4	4	1	4	499	0.33	0.02	1.29	0.04	0.03	0.02	0
359689	16	5	39	0.2	1	58	0.5	3	6	3.14	1	12	2	7	53	1	7	3	1	7	205	0.2	0.02	1.29	0.01	0.005	0.01	0
359690	12	5	32	0.2	1	32	0.5	3	11	2.48	1	12	2	12	49	1	7	3	1	7	136	0.18	0.01	0.91	0.01	0.01	0.005	0
359691	13	6	22	0.2	8	39	0.5	2	2	1.72	1	5	2	2	47	1	7	3	1	5	121	0.09	0.02	0.64	0.02	0.03	0.005	0
359692	18	7	40	0.2	1	42	0.5	3	8	3.52	4	14	2	9	67	1	6	4	1	4	294	0.22	0.02	0.99	0.04	0.03	0.02	0
359693	18	4	34	0.2	1	74	0.5	3	3	3.02	1	11	2	2	68	1	6	3	1	3	198	0.22	0.03	0.96	0.03	0.03	0.01	0
359694	22	4	48	0.2	5	65	0.5	5	8	2.96	4	15	2	2	39	1	5	4	1	3	271	0.5	0.04	1.13	0.04	0.005	0.02	0
359695	9	4	19	0.2	1	29	0.5	1	2	1.24	2	2	2	2	30	1	9	3	1	3	107	0.05	0.01	0.43	0.03	0.03	0.01	0
359696	8	2	12	0.2	1	28	0.5	1	0.5	1.06	2	4	2	2	22	1	7	2	1	3	50	0.05	0.005	0.45	0.02	0.03	0.01	0
359697	14	5	50	0.2	1	60	0.5	3	8	4.12	5	11	2	2	62	1	5	3	1	6	251	0.22	0.05	1.01	0.02	0.005	0.03	0
359698	13	5	29	0.2	3	58	0.5	2	3	1.78	1	4	2	5	38	1	6	3	1	5	152	0.09	0.02	0.64	0.02	0.005	0.02	0
359699	32	6	35	0.2	3	74	0.5	3	3	3.19	6	7	2	8	62	1	3	2	3	3	186	0.16	0.03	1.06	0.02	0.02	0.005	0
359700	17	10	38	0.2	9	41	0.5	3	7	4.27	2	19	2	11	60	3	7	2	1	4	153	0.23	0.06	1.07	0.01	0.005	0.01	0
359701	17	2	49	0.2	1	66	0.5	3	8	3.76	3	18	2	6	53	1	6	3	1	3	228	0.28	0.03	1.16	0.03	0.005	0.01	0
359702	9	6	28	0.2	3	80	0.5	2	7	1.76	5	13	2	2	26	1	7	3	1	7	94	0.26	0.01	0.96	0.03	0.005	0.02	0
359703	22	6	46	0.2	1	101	0.5	5	13	1.99	2	19	2	13	25	2	5	6	3	6	203	0.54	0.005	1.11	0.16	0.005	0.02	0
359704	13	4	23	0.2	5	58	0.5	1	2	1.39	3	5	2	2	41	1	5	3	1	4	73	0.11	0.01	0.79	0.04	0.03	0.02	0
359705	130	12	132	0.2	2	346	0.5	15	30	4.73	2	44	2	8	67	1	5	13	19	11	1170	0.62	0.01	2.32	0.29	0.03	0.07	0
359706	20	5	48	0.2	6	53	0.5	3	4	3.68	1	12	2	2	43	1	5	2	1	2	240	0.29	0.04	1.1	0.05	0.03	0.03	0
359707	17	5	36	0.2	1	49	0.5	2	4	2.36	3	8	2	2	45	4	4	3	1	5	152	0.16	0.01	0.92	0.02	0.03	0.02	0
359708	12	7	36	0.2	7	119	0.5	4	16	2.55	2	35	2	2	55	1	1	5	1	7	168	0.28	0.04	0.96	0.05	0.005	0.04	0
359709	22	8	68	0.2	5	158	0.5	7	21	3.57	3	43	2	2	52	1	2	4	2	8	270	0.47	0.02	1.57	0.03	0.005	0.06	0
359710	27	6	15	0.2	1	161	0.5	1	4	0.68	1	11	2	2	13	1	2	7	3	11	84	0.05	0.005	0.76	0.09	0.02	0.02	0
359711	14	5	37	0.5	12	70	0.5	4	12	2.4	1	25	2	2	35	1	1	3	1	6	145	0.36	0.01	1.42	0.02	0.005	0.03	0
359712	4	5	14	0.5	1	86	0.5	1	3	0.93	2	9	2	2	29	1	2	3	1	11	84	0.09	0.04	0.59	0.02	0.005	0.03	0
359713	50	7	30	0.7	11	303	0.5	3	15	1.18	2	22	2	2	21	1	1	34	10	16	136	0.13	0.005	0.84	0.88	0.03	0.03	0
359714	13	6	31	0.5	5	69	0.5	3	11	2.05	1	22	2	2	46	5	1	4	2	7	121	0.12	0.02	0.73	0.04	0.01	0.03	0
359715	12	8	31	0.4	1	50	0.5	3	7	2.24	1	18	2	6	71	1	2	4	1	6	189	0.12	0.03	0.78	0.04	0.005	0.03	0
359716	30	2	18	0.2	4	291	0.5	3	5	0.5	1	8	2	2	10	1	1	51	14	8	888	0.09	0.005	0.6	2.84	0.03	0.01	0
359717	15	6	35	0.2	17	33	0.5	3	7	2.94	2	13	2	10	80	2	1	3	1	7	163	0.18	0.06	0.96	0.05	0.005	0.02	0
359718	18	8	59	0.2	23	45	0.5	4	8	3.34	3	14	2	2	100	1	1	4	2	7	221	0.18	0.06	0.88	0.03	0.005	0.05	0
359719	16	2	17	0.2	2	53	0.5	2	3	0.91	1	4	2	2	19	1	1	4	2	3	80	0.1	0.01	0.58	0.09	0.03	0.03	0
360164	28	11	127	0.2	5	848	6	4	7	0.82	3	7	2	6	7	3	1	34	26	19	1977	0.11	0.005	0.91	3.73	0.01	0.07	0
360165	30	2	50	0.2	1	1093	1	4	15	0.52	1	11	2	6	5	1	1	101	9	9	646	0.24	0.005	0.36	9.07	0.005	0.16	0
360166	20	12	78	0.2	1	684	3	4	10	1.26	1	8	2	2	9	6	1	24	15	10	1213	0.16	0.005	0.77	2.46	0.02	0.14	0

Field	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
360167	17	9	133	0.7	1	550	0.5	8	12	2.26	4	13	2	9	22	1	1	26	14	15	1362	0.14	0.005	1.56	0.71	0.005	0.09	0
360168	8	2	27	0.2	1	135	0.5	1	4	0.53	1	6	6	2	12	2	1	6	2	8	299	0.03	0.005	0.48	0.06	0.05	0.05	0
360169	29	6	69	0.2	1	164	0.5	8	39	2.81	3	43	2	6	38	1	1	9	7	21	369	0.72	0.03	1.96	0.16	0.005	0.08	0
360170	17	6	51	0.2	1	342	0.5	8	19	1.62	1	37	6	2	26	2	1	10	2	11	1162	0.29	0.005	1.11	0.08	0.04	0.09	0
360171	10	7	50	0.2	11	282	0.5	5	12	1.9	1	22	2	6	37	1	1	22	1	12	742	0.44	0.005	1.12	0.24	0.04	0.14	0
360172	10	12	93	0.2	1	392	1	10	22	2.62	7	46	2	2	42	2	1	12	3	24	1297	0.59	0.01	1.46	0.13	0.01	0.15	0
360173	14	12	96	0.2	11	325	0.5	11	81	4.37	5	181	2	12	70	4	1	8	2	17	584	1.73	0.01	1.85	0.09	0.03	0.17	0
360174	13	8	34	0.2	3	108	0.5	2	10	1.14	1	8	2	2	11	1	1	5	2	4	67	0.03	0.005	0.62	0.02	0.02	0.06	0
360175	9	326	8	1.6	48	77	0.5	0.5	3	0.58	1	5	2	2	13	1	1	4	1	7	25	0.02	0.005	0.51	0.01	0.03	0.02	0
360176	28	37	53	0.2	2	704	0.5	8	18	3.05	1	33	2	7	35	1	1	8	3	15	1988	0.31	0.005	1.45	0.03	0.03	0.07	0
360177	13	131	27	3.3	79	188	0.5	2	11	1.63	4	21	6	11	22	1	1	16	2	10	94	0.1	0.005	0.57	0.02	0.02	0.08	0
360179	20	8	26	0.2	1	83	0.5	2	19	1.2	1	15	9	5	9	1	1	5	2	8	54	0.25	0.005	0.71	0.01	0.03	0.05	0
360180	10	2	33	1.3	36	35	0.5	29	292	3.03	2	1099	2	13	53	1	1	8	2	8	657	4.39	0.07	2.15	0.07	0.03	0.005	0
360181	21	2	18	0.2	1	87	0.5	4	24	0.79	1	38	2	2	15	1	1	5	3	5	763	0.25	0.01	0.81	0.05	0.06	0.03	0
360182	17	12	29	0.2	1	165	0.5	1	5	1.03	1	10	2	12	17	1	1	4	3	6	71	0.08	0.02	1.29	0.05	0.04	0.17	0
360183	21	13	36	0.2	1	572	0.5	6	15	1.56	3	20	2	14	37	8	1	20	5	23	477	0.14	0.01	1.15	0.22	0.02	0.11	0
360184	22	6	39	0.2	1	196	0.5	4	12	2.74	3	22	2	2	44	2	1	7	4	13	349	0.28	0.03	1.54	0.07	0.04	0.06	0
360185	46	21	68	0.2	12	648	0.5	14	23	3.06	2	26	2	2	37	1	1	11	11	30	729	0.63	0.05	1.88	0.19	0.01	0.16	0
360186	24	7	45	0.2	1	228	0.5	3	13	2.61	1	25	2	7	43	3	1	6	5	17	383	0.3	0.01	1.77	0.1	0.03	0.1	0
360187	43	9	81	0.2	17	1277	0.5	14	17	4.53	5	28	2	12	73	1	1	20	7	14	2265	0.5	0.02	2.38	0.28	0.03	0.17	0
360188	118	7	102	0.2	1	2768	1	17	7	3.84	1	13	2	2	88	1	1	36	9	9	2456	0.29	0.01	1.71	0.43	0.04	0.1	0
360189	28	12	74	0.2	1	741	1	16	21	3.5	4	22	2	2	60	1	1	15	5	13	3112	0.33	0.02	1.66	0.22	0.03	0.12	0
360190	2	2	9	0.2	1	51	0.5	0.5	1	0.32	1	2	2	2	6	1	1	5	1	3	91	0.03	0.005	0.23	0.04	0.04	0.03	0
360191	14	9	89	0.2	1	251	2	4	16	1.66	2	19	6	15	19	3	1	27	22	18	770	0.31	0.005	0.99	1.84	0.03	0.12	0
360192	23	7	155	0.2	1	431	7	9	18	1.96	1	15	2	2	19	1	1	32	46	33	3314	0.18	0.005	1.47	1.75	0.05	0.06	0
360193	22	11	82	0.2	6	438	0.5	10	30	3.35	4	50	2	2	39	1	1	10	5	19	601	0.72	0.01	1.75	0.09	0.005	0.09	0
360194	26	11	90	0.2	1	409	1	14	43	2.9	1	62	5	11	36	1	1	7	4	21	1025	0.7	0.005	1.63	0.03	0.005	0.1	0
360195	19	16	70	0.2	4	329	1	15	25	2.96	3	34	2	2	25	1	1	13	5	18	2849	0.5	0.005	1.38	0.23	0.005	0.15	0
360196	30	16	162	0.2	7	491	2	15	27	2.34	3	26	5	11	20	3	1	27	4	14	1788	0.33	0.005	1.21	0.46	0.01	0.19	0
360197	20	7	94	0.2	1	178	0.5	4	17	2.19	8	18	5	8	28	2	1	9	5	16	265	0.5	0.005	1.21	0.11	0.01	0.05	0
360198	17	4	55	0.2	1	180	0.5	5	13	1.66	6	13	2	2	16	1	1	25	9	14	583	0.53	0.005	1.12	0.72	0.01	0.05	0
360199	7	2	11	0.4	1	180	0.5	1	2	0.42	1	4	9	7	7	1	1	32	5	6	215	0.05	0.005	0.49	0.73	0.05	0.02	0
361387	76	8	74	0.2	1	315	1	14	40	1.93	2	31	5	2	21	2	1	33	10	9	990	0.24	0.005	0.96	0.53	0.03	0.06	0
361388	24	8	324	0.4	13	1046	3	17	17	0.68	1	8	2	2	5	1	1	115	2	5	4025	0.14	0.005	0.39	1.7	0.04	0.14	0
361389	13	2	31	0.2	1	98	0.5	2	3	0.28	1	2	2	2	4	1	1	17	1	2	259	0.02	0.005	0.22	0.21	0.05	0.06	0
361390	12	2	9	0.2	1	82	0.5	1	4	0.34	1	5	7	2	7	1	1	8	1	2	56	0.02	0.005	0.23	0.06	0.05	0.03	0
361391	12	6	21	0.2	1	70	0.5	2	4	0.59	1	6	5	2	8	1	1	9	1	3	173	0.05	0.005	0.36	0.09	0.04	0.03	0
361392	24	20	100	0.2	1	376	0.5	14	12	1.74	3	15	2	2	15	1	1	36	11	14	2621	0.17	0.005	1.17	0.38	0.03	0.12	0
361393	21	21	103	0.2	1	107	0.5	5	9	1.99	2	15	7	2	22	1	1	35	3	16	367	0.15	0.005	1.13	0.35	0.04	0.08	0
361394	7	2	19	0.2	1	71	0.5	1	6	0.48	2	8	8	2	8	1	1	6	1	1	73	0.09	0.005	0.18	0.09	0.04	0.03	0
361395	101	9	128	0.2	1	479	0.5	44	87	5.35	14	39	6	2	66	1	1	11	44	25	1685	0.96	0.01	2.21	0.16	0.03	0.07	0
361396	9	2	21	0.2	1	92	2	1	6	0.21	1	4	6	2	2	1	1	31	1	1	29	0.05	0.005	0.12	1.13	0.04	0.04	0

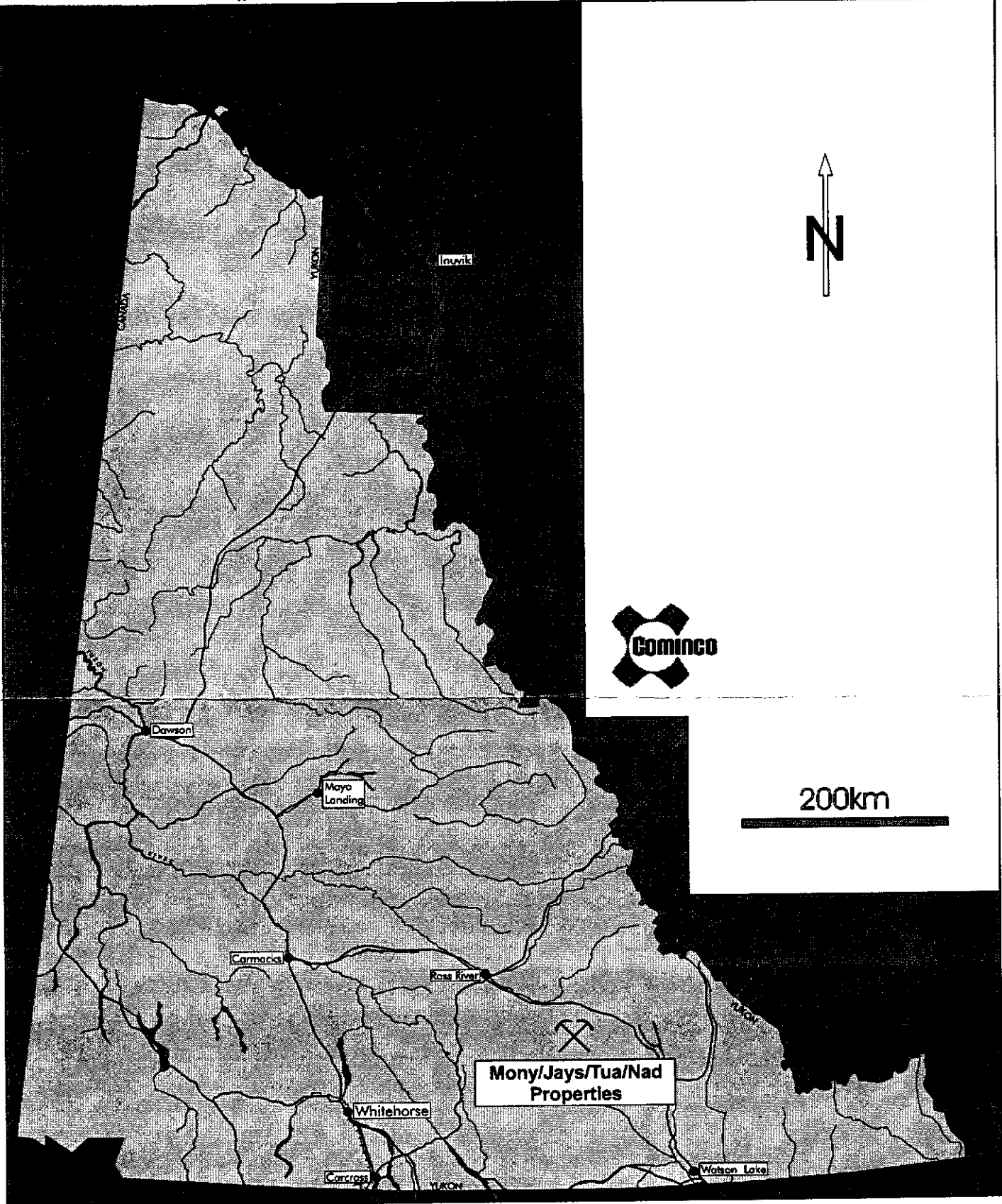
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361397	81	6	75	0.2	1	133	0.5	15	21	3.31	1	40	7	11	53	1	1	12	2	5	1082	0.58	0.01	1.04	0.28	0.03	0.11	0
361398	48	2	87	0.2	15	98	0.5	11	34	4.17	4	122	2	2	77	1	1	11	1	1	692	0.66	0.11	1.31	0.16	0.04	0.1	0
361399	43	2	41	0.2	22	77	0.5	6	13	2.97	4	37	2	8	57	1	1	8	1	3	261	0.37	0.12	1.15	0.06	0.04	0.04	0
361400	38	5	876	0.2	1	767	4	85	118	9.79	15	24	2	7	39	1	1	7	8	7	15651	0.05	0.005	0.85	0.06	0.03	0.06	0
361401	102	5	140	2.5	33	1921	0.5	5	34	2.3	12	52	5	8	101	1	1	31	9	16	187	0.3	0.005	1.09	0.14	0.03	0.15	0
361402	75	4	67	0.2	10	142	0.5	10	14	3.09	1	61	9	11	81	1	1	14	3	4	357	0.76	0.005	1.46	0.4	0.03	0.06	0
361403	44	2	64	0.4	29	103	0.5	16	38	4.04	3	84	2	9	78	1	1	16	4	7	451	1.1	0.09	2.04	0.21	0.03	0.06	0
361404	13	6	39	0.4	1	87	0.5	3	3	2.3	3	8	2	8	45	1	1	5	3	3	463	0.14	0.05	0.8	0.12	0.03	0.07	0
361405	12	2	19	0.2	1	72	0.5	1	3	1.2	1	6	5	10	32	4	1	4	2	2	105	0.12	0.02	0.56	0.06	0.03	0.06	0
361406	18	2	17	0.2	1	224	0.5	2	4	0.98	1	11	2	2	27	1	1	10	3	4	81	0.1	0.02	0.52	0.27	0.04	0.02	0
361407	147	2	82	0.2	6	441	0.5	12	15	3.36	3	19	6	15	56	1	1	21	24	13	688	0.97	0.005	2.09	0.66	0.03	0.05	0
361408	20	5	25	0.2	16	54	0.5	11	7	1.4	1	12	6	2	22	1	1	6	1	3	507	0.2	0.01	0.67	0.1	0.04	0.08	0
361409	176	5	75	0.2	15	188	0.5	10	16	2.57	1	23	2	12	47	1	1	38	25	16	485	0.64	0.005	1.43	1.39	0.03	0.09	0
361410	68	26	140	0.2	40	156	1	25	27	3.99	2	41	2	11	56	1	1	10	11	7	1661	0.65	0.03	1.67	0.25	0.04	0.12	0
361411	20	2	17	0.2	1	35	0.5	4	3	0.9	1	7	9	7	10	1	1	8	3	2	202	0.17	0.01	0.74	0.3	0.05	0.04	0
361412	32	2	76	0.2	1	326	0.5	14	12	2.05	1	30	2	2	32	1	1	32	2	2	1647	0.61	0.01	1	0.71	0.03	0.11	0
361413	79	10	131	0.2	11	220	0.5	14	31	3.97	6	56	7	8	62	1	1	23	8	10	725	1.03	0.01	1.61	0.33	0.03	0.07	0
361414	8	2	8	0.2	1	31	0.5	0.5	1	0.28	1	2	10	2	8	1	1	4	1	1	27	0.01	0.005	0.11	0.05	0.04	0.02	0
361415	19	2	14	0.2	1	60	0.5	0.5	2	0.23	1	2	2	2	5	1	1	4	1	1	77	0.01	0.005	0.13	0.03	0.03	0.02	0
361416	44	2	79	0.2	1	56	0.5	7	1	4.47	1	6	2	14	31	1	1	18	4	1	716	1.19	0.03	2.04	0.07	0.005	0.13	0
361417	44	25	85	0.2	23	99	0.5	10	16	4.81	1	38	5	28	68	1	1	4	1	1	543	0.9	0.04	1.9	0.04	0.02	0.08	0
361418	20	13	66	0.2	1	59	1	6	14	3.18	1	28	9	11	52	1	1	5	1	1	395	0.38	0.01	0.96	0.04	0.03	0.05	0
361419	5	2	11	0.2	1	29	0.5	0.5	1	0.28	1	2	6	2	6	1	1	3	1	1	26	0.02	0.005	0.12	0.04	0.03	0.02	0
361420	4	2	25	0.2	1	84	0.5	3	3	0.8	1	8	2	2	12	1	1	6	1	4	241	0.09	0.005	0.29	0.04	0.01	0.04	0

APPENDIX IV

**DIAMOND DRILL
CORE LOG**

From	To	Geological Log
0.00	8.20	OVERBURDEN
8.20	25.50	MAFIC TUFF Meta-Basite Sill/Dyke CHLORITE/CALCITE SCHIST - META MAFIC TUFFS or possibly META SILL Variably dark green to medium green chlorite schist speckled with 0.1 to 4mm irregularly densoidal calcite blebs that might be after feldspars. Darker green and lighter green bands come and go at 30 to 200m intervals. Pink fine 0.1 - 3mm crystalline "garnets" are present more commonly with darker chlorite while yellow/green sericite (epidote?) seams are more common with medium green rock. 3-4% pale cream 0.1 - 2mm crystals of probably iron carbonate are disseminated in rock. Dominant foliation is at 70deg. To core axis but with local areas of more centered bedding. 5 - 8% 5 to 20cm. White calcite with 5 - 10% quartz cuts rock zone conformably with foliation and later vein generation cross cutting foliation - very fractured core with poor recoveries. Traces of pyrite locally evident in interval.
25.50	28.60	MAFIC TUFF FELSIC LAPILLI TUFF FAULTED CHLORITE CALCITE SCHIST Similar to above but with significant intervals of fault gouge and clay, strong fracturing and thicker, fragmented calcite, lesser quartz veins. Strong fault gouge at 25.7 - 26.7, 27.3 - 27.7, and 28.3 - 28.4.
28.60	37.30	Carbonaceous Argillite FELSIC LAPILLI TUFF FAULTED CALCAREOUS, BLACK CARBONACEOUS MUDSTONES. Zones of fragmented and Calcite veined medium grey very calcareous carbonaceous mudstones with packed vague rounded forms "fossils?" in intervals of very black carbonaceous fault gouge zones that show graphite lined slip planes. Black fault gouge at 28.6 - 29.1, 29.8 - 30.0, 31.2 - 31.4, 31.9 - 32.9, 35.0 - 36.5. Subtle bedding at 40 - 50 deg. To core axis. Negligible sulphide evident. Lost core common.
37.30	45.70	ULTRAMAFIC ULTRAMAFIC - OLIVINE AND PYROXENE PORPHRITIC PERIDOTITE- ALTERED- LOCALLY FAULTED/SHEARED . Medium green rock composed of medium green grey serpentine lesser carbonate ground mass hosting 10 - 15% light yellow green .1 - 4mm ovoid grains (olivine or pseudomorphs) and 5 - 10% dark green irregular to stubby probable pyroxene crystals. Rock is moderately magnetic probably due to u.f. Magnetite in ground mass and fine magnetite within phenocryst alteration products. Very subtle foliation fabric a 45 deg. To core axis. Zone of strong fault gouge occurs at 37.8 m- 39.1, 41.9 - 42.1, 48.9 - 49.0 . Lost core common.
45.70	54.30	ARGILLITE CALCAREOUS BLACK CARBONACEOUS MUDSTONE. Stripped with occasional lighter grey calcareous sand/silt bands. Very calcareous but also black carbonaceous mudstones. Occasional lighter grey bands are composed of silt to fine sand - calcareous grains (limestone derived?) and coarse 10cm band is evident at 48.2. Interval from 45.7 - 49.8 is more strongly fragmented with some contorted bedding, some strong fracturing with 1 - 5cm pieces common. Graphite is common on slip planes with grey lustre. From 49.8 down, rock is more competent - bedding angles where not contorted are relatively consistent at 60 deg. To core axis. E.O.H. At 54.3m. Hole was terminated because mag and em anomaly had been effectively explained by conductive black shales and magnetic ultra basic.

*** END OF HOLE *** 54.30



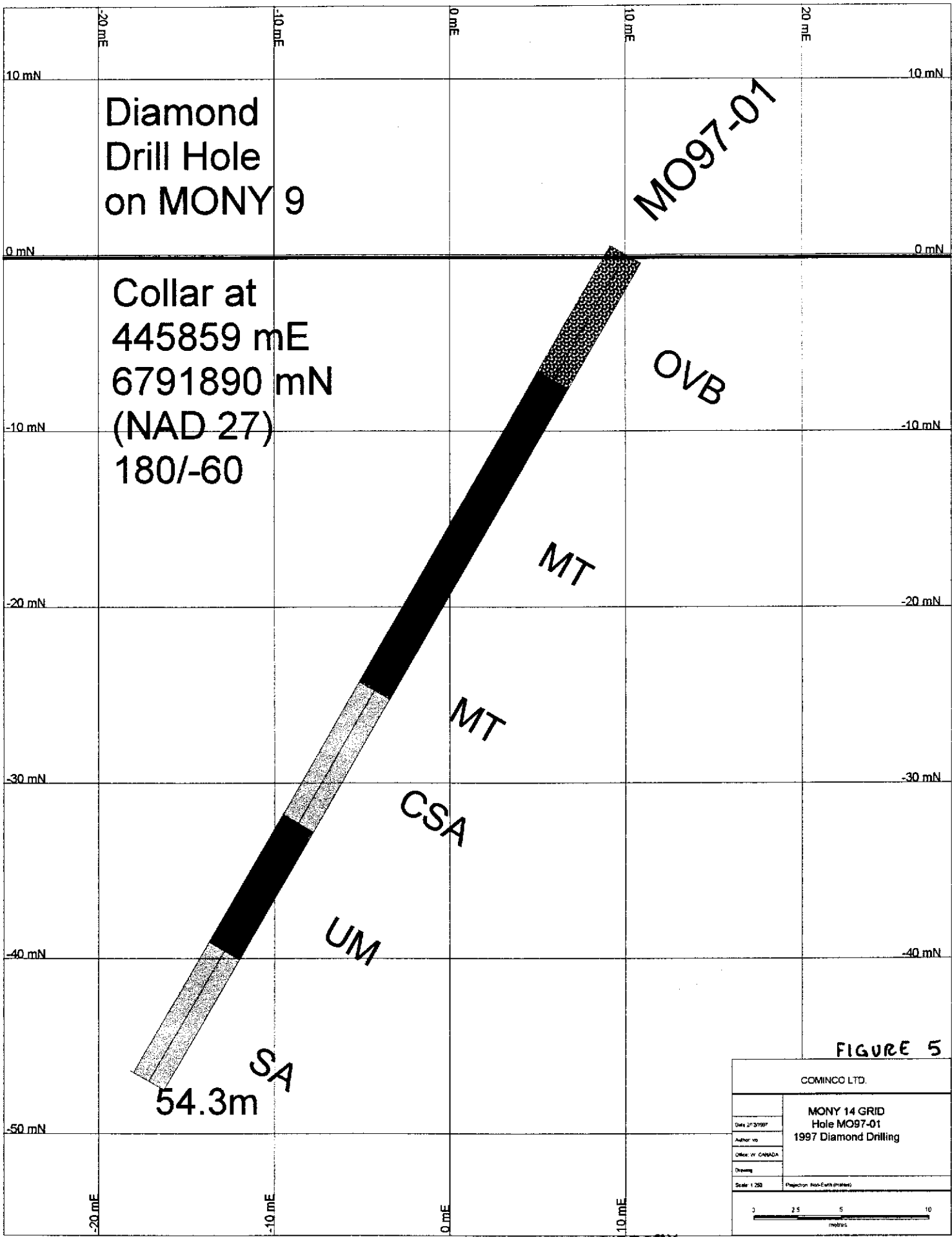
200km

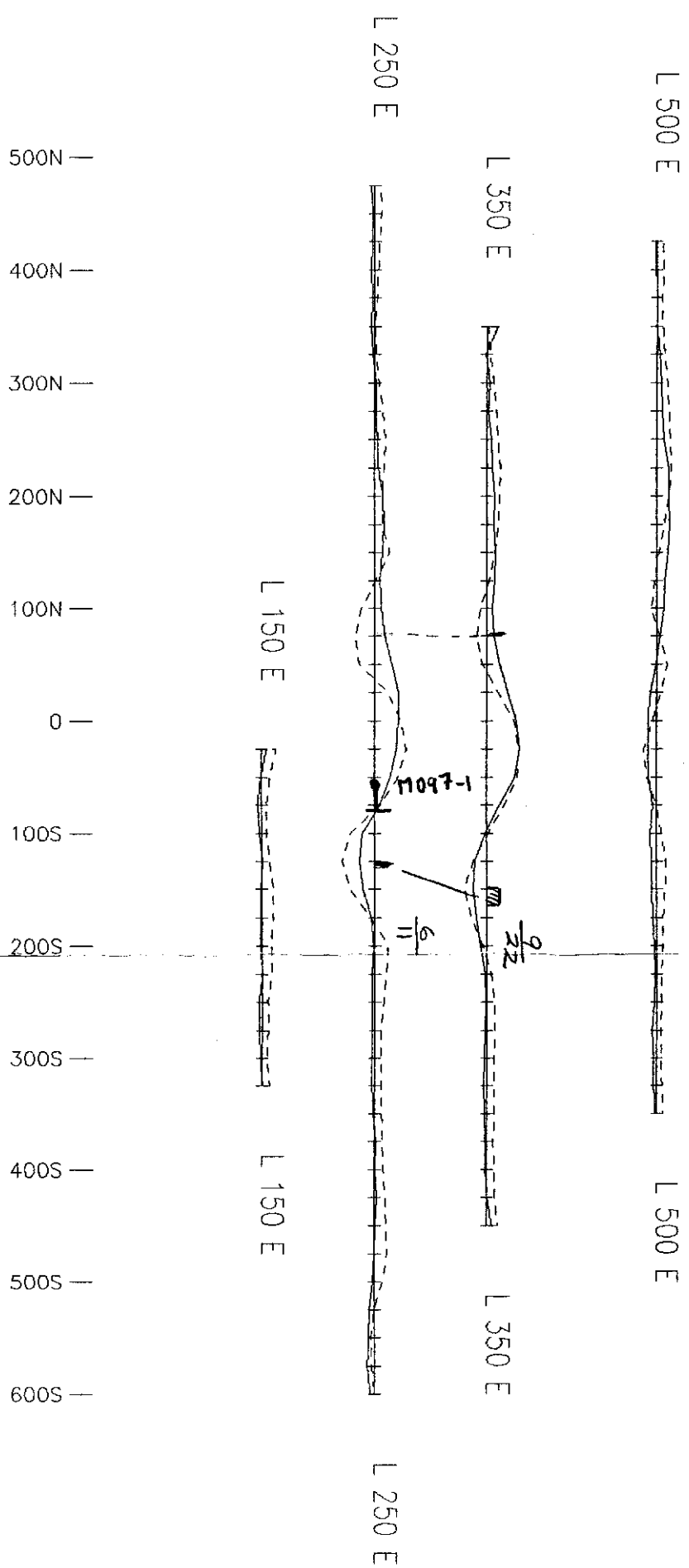
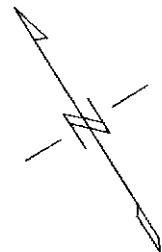
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Revised by:	Date:	Revised by:	Date:

MONY/JAYS/TUA/NAD PROPERTY LOCATION

105 G/1,8 & H/4,5

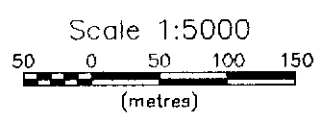
Scale: As Shown Date: August 1997 Plate: 1





OUT OF PHASE -----
 IN PHASE —————

VERTICAL SCALE: I
 1cm = 20%



COMINCO EXPLORATION



NIS
105G

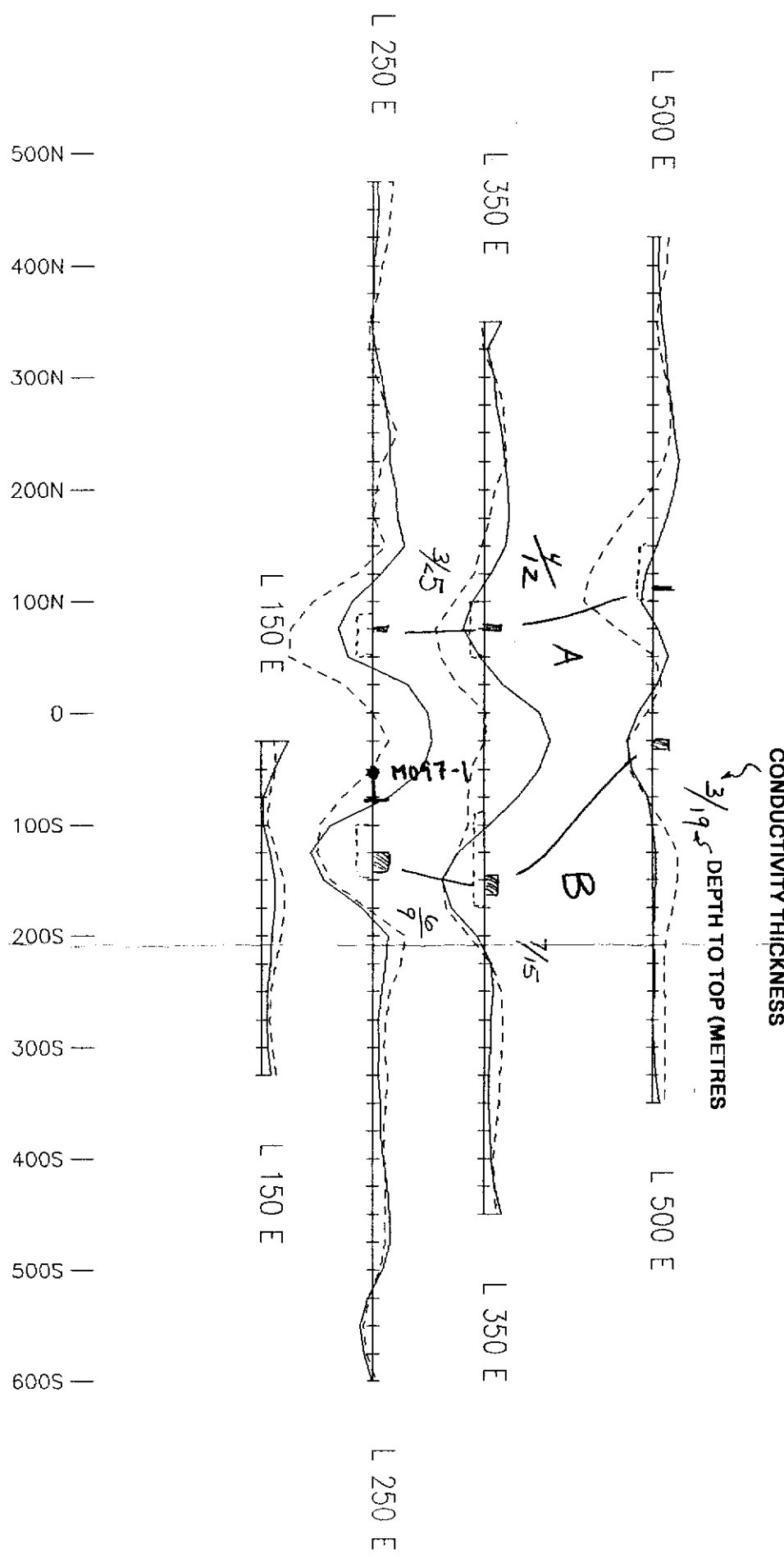
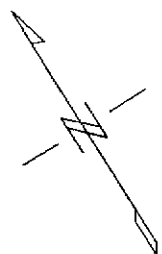
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Revised by:	Date:	Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
 MONY 14 GRID
 HORIZONTAL LOOP EM SURVEY: 440 Hz.
 100 metre coil spacing

Scale: as shown

Date: JUN 1997

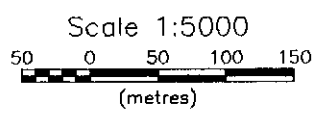
Plate: **6A**



CONDUCTIVITY THICKNESS
 3/19.5 DEPTH TO TOP (METRES)

VERTICAL SCALE:
 1cm = 20%

OUT OF PHASE -----
 IN PHASE _____



COMINCO EXPLORATION

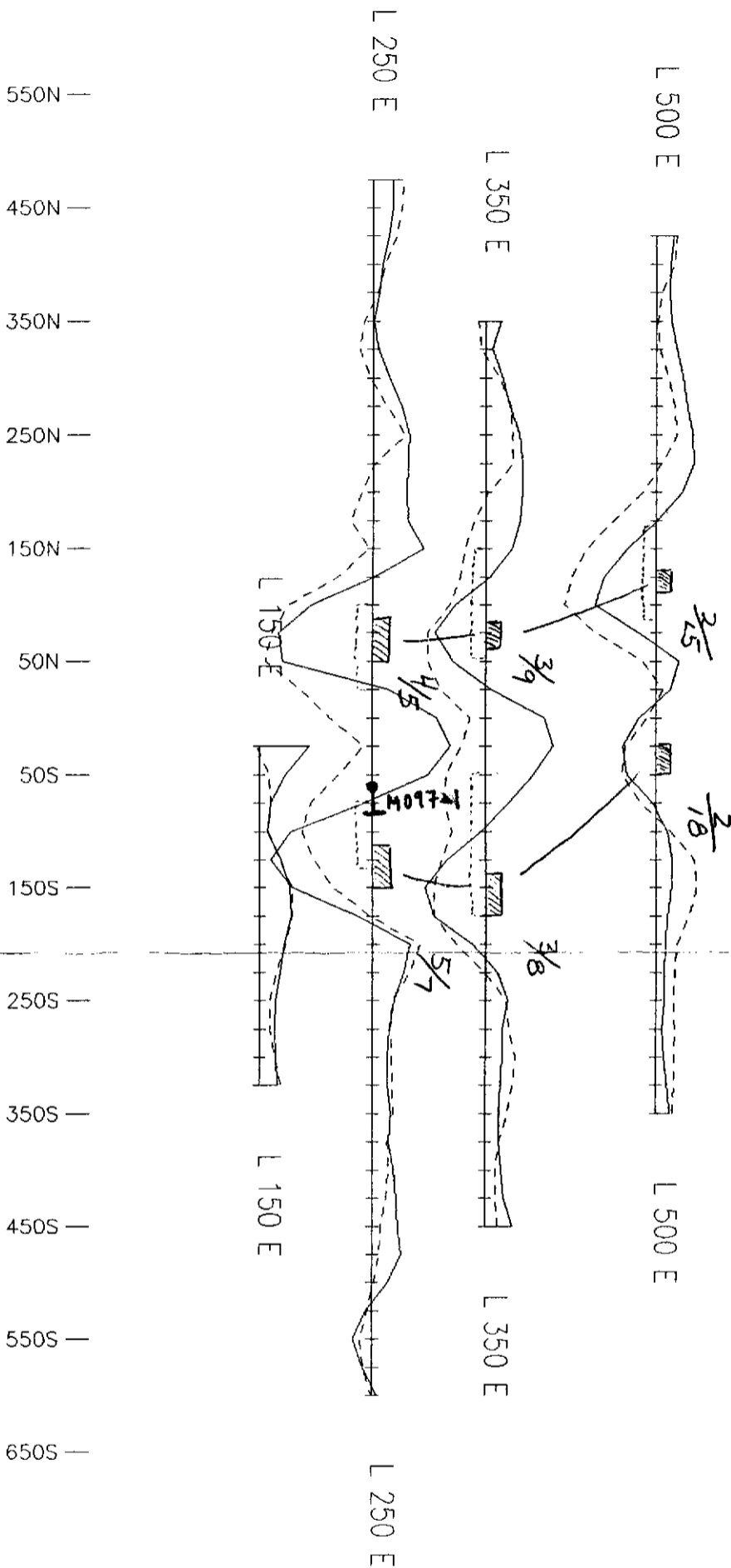
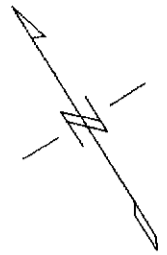


NTS
 105G

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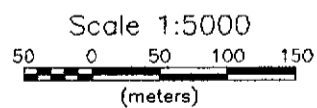
PELLEY MOUNTAIN PROPERTIES
 MONY 14 GRID
 HORIZONTAL LOOP EM SURVEY: 1760 Hz.
 100 metre coil spacing

Scale: as shown Date: JUN 1997 Plate: **6B**



VERTICAL SCALE:
1cm = 20%

OUT OF PHASE -----
IN PHASE —————



COMINCO EXPLORATION

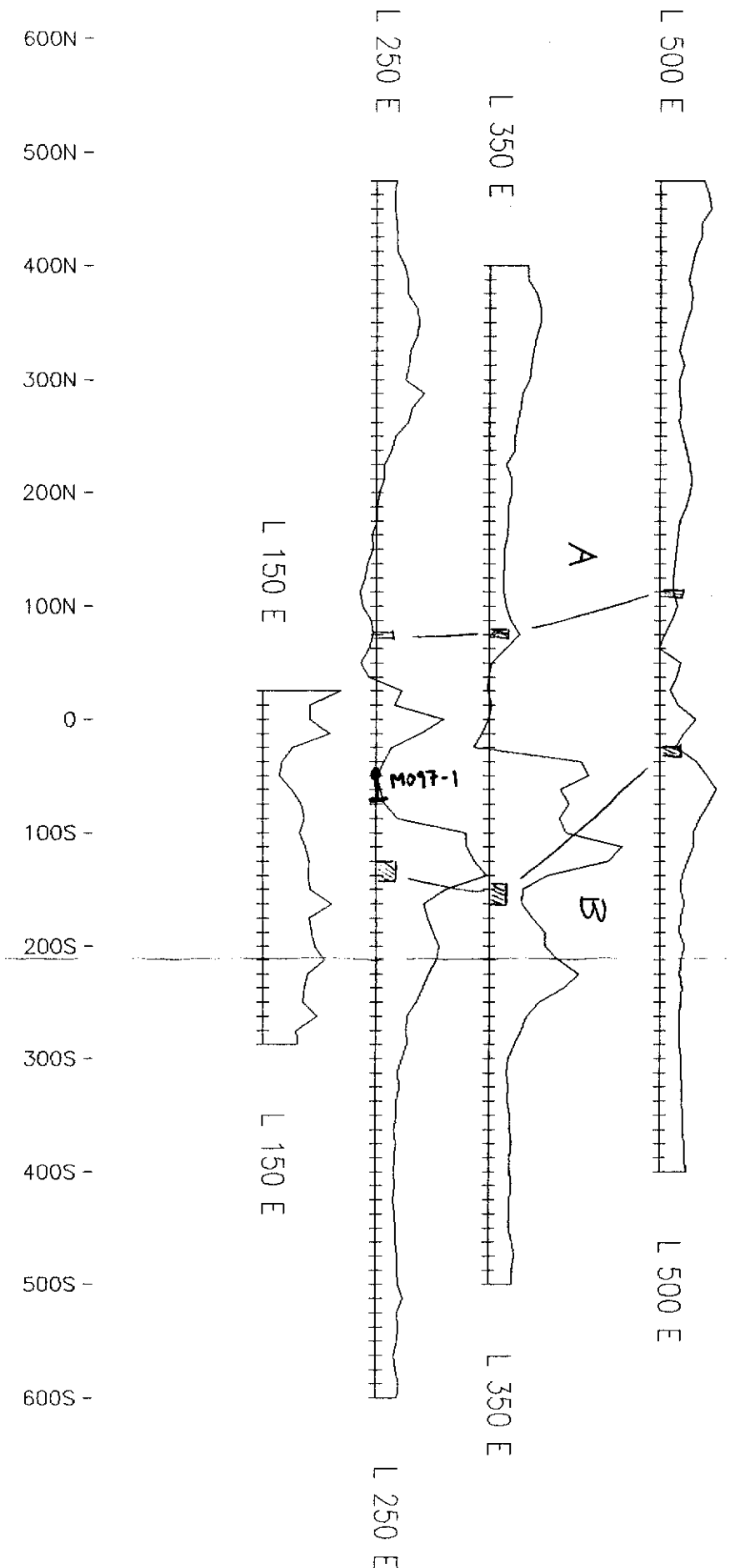
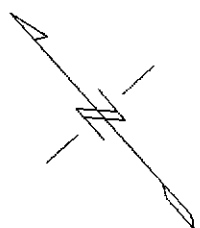


NTS
105G

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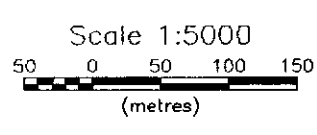
PELLEY MOUNTAIN PROPERTIES
MONEY 14 GRID
HORIZONTAL LOOP EM SURVEY: 3520 Hz.
100 metre coil spacing

Scale: as shown Date: JUN 1997 Plate: **6C**

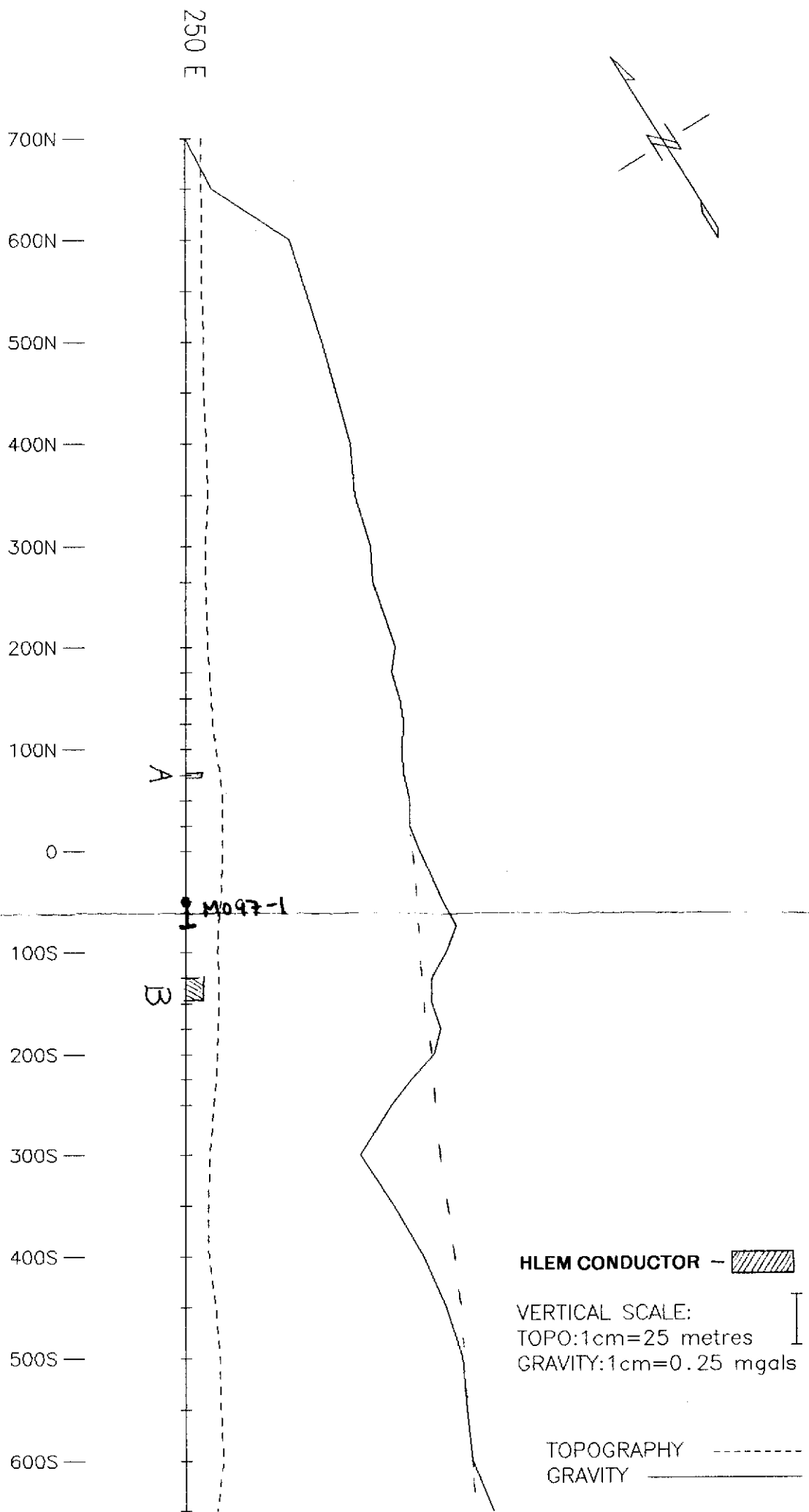


HLEM CONDUCTOR -

MAGNETIC BASE = 58500 nT
 Vert. Scale
 1cm = 100 nT



COMINCO EXPLORATION				NTS 105G
Drawn by:		Traced by:		PELLY MTN PROPERTIES MONY 14 GRID TOTAL FIELD MAGNETICS SURVEY
Revised by:	Date:	Revised by:	Date:	
Scale:		Date: JUNE 1997		Plate: 6D



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COMINCO EXPLORATION



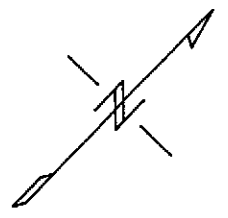
NTS

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Revised by:	Date:	Revised by:	Date:

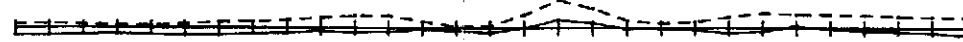
MONY 14 GRID
L250E
BOUGUER GRAVITY SURVEY
(Density = 2.67 gm/cc)

Scale: as shown Date: JUNE 1997 Plate: **6E**

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

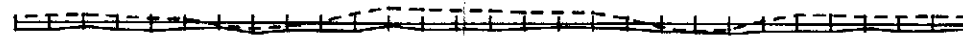


L 1000 N



L 1000 N

L 600 N



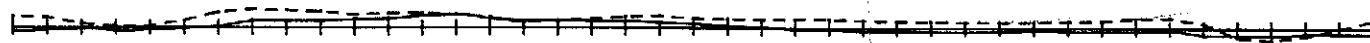
L 600 N

L 400 N



L 400 N

L 200 N

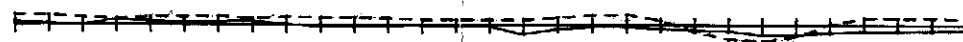


L 200 N

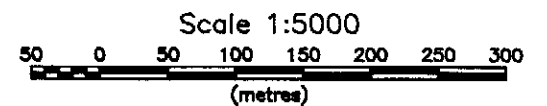
VERTICAL SCALE:
1cm = 20%

OUT OF PHASE -----
IN PHASE _____

L 0



L 0



DIAND - YUKON REGION, LIBRARY

COMINCO EXPLORATION



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

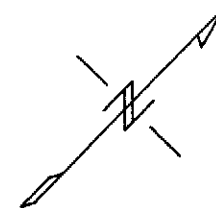
PELLEY MOUNTAIN PROPERTIES
 MONY 15 GRID
 HORIZONTAL LOOP EM SURVEY: 440 Hz.
 100 metre coil spacing

Scale: as shown Date: JUN 1997 Plate: 7A

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

CONDUCTIVITY-THICKNESS (SIEMENS)

DEPTH TO TOP (METRES)



L 1000 N

L 600 N

L 400 N

L 200 N

L 0

3/22

1/18

2/10

VERTICAL SCALE:
1cm = 20%

OUT OF PHASE -----
IN PHASE _____

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

COMINCO EXPLORATION



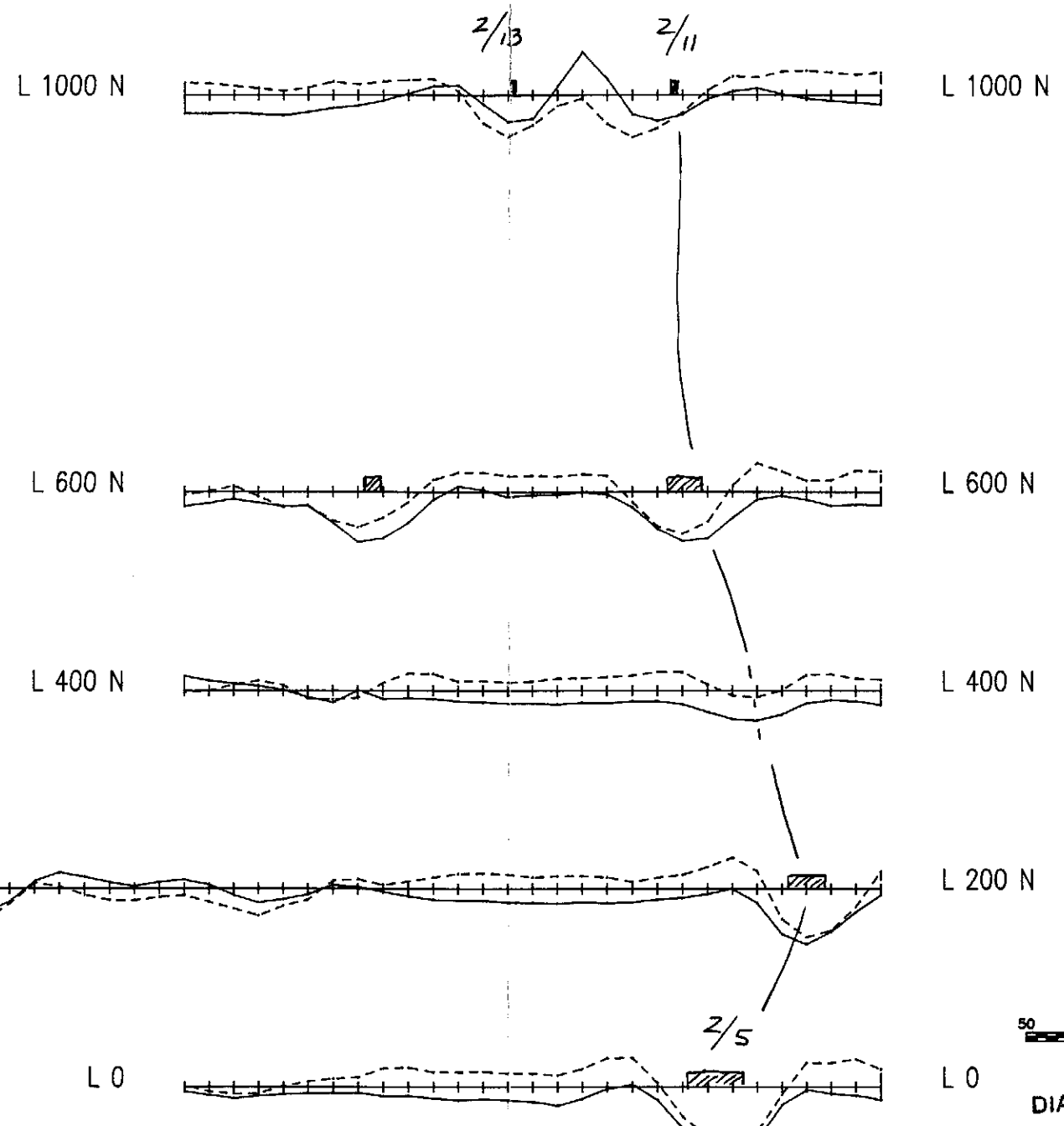
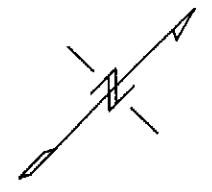
NTS
1056

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

PELLY MOUNTAIN PROPERTIES
MONY 15 GRID
HORIZONTAL LOOP EM SURVEY: 1760 Hz.
100 metre coil spacing

Scale: as shown Date: JUN 1997 Plate: 7B

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



VERTICAL SCALE:
1cm = 20%

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

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

DIAND - YUKON REGION. LIBRARY

COMINCO EXPLORATION

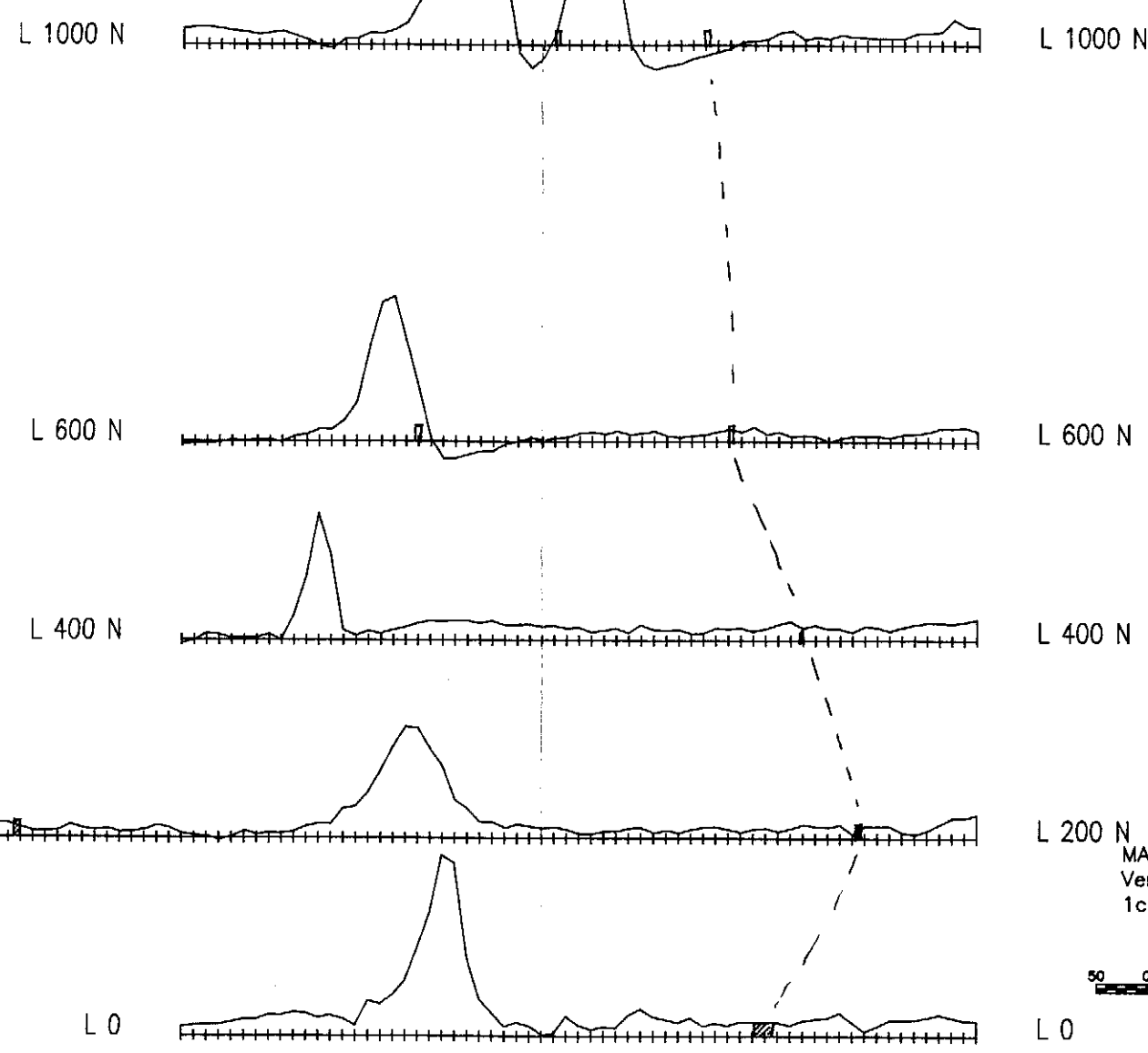
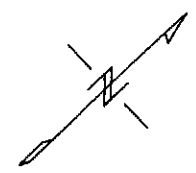


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Revised by:	Revised by:
Date:	Date:

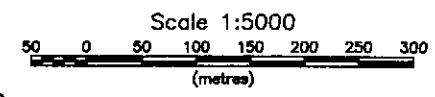
PELLY MOUNTAIN PROPERTIES
MONY 15 GRID
HORIZONTAL LOOP EM SURVEY: 3520 Hz.
100 metre coil spacing

Scale: as shown Date: JUN 1997 Plate: 7C

-30 -20 -10 -0 -10 -20 -30 -40 -50 -60 -70 -80



MAGNETIC BASE = 58600 nT
 Vert. Scale
 1cm = 100 nT



▨ - HLEM CONDUCTOR

COMINCO EXPLORATION



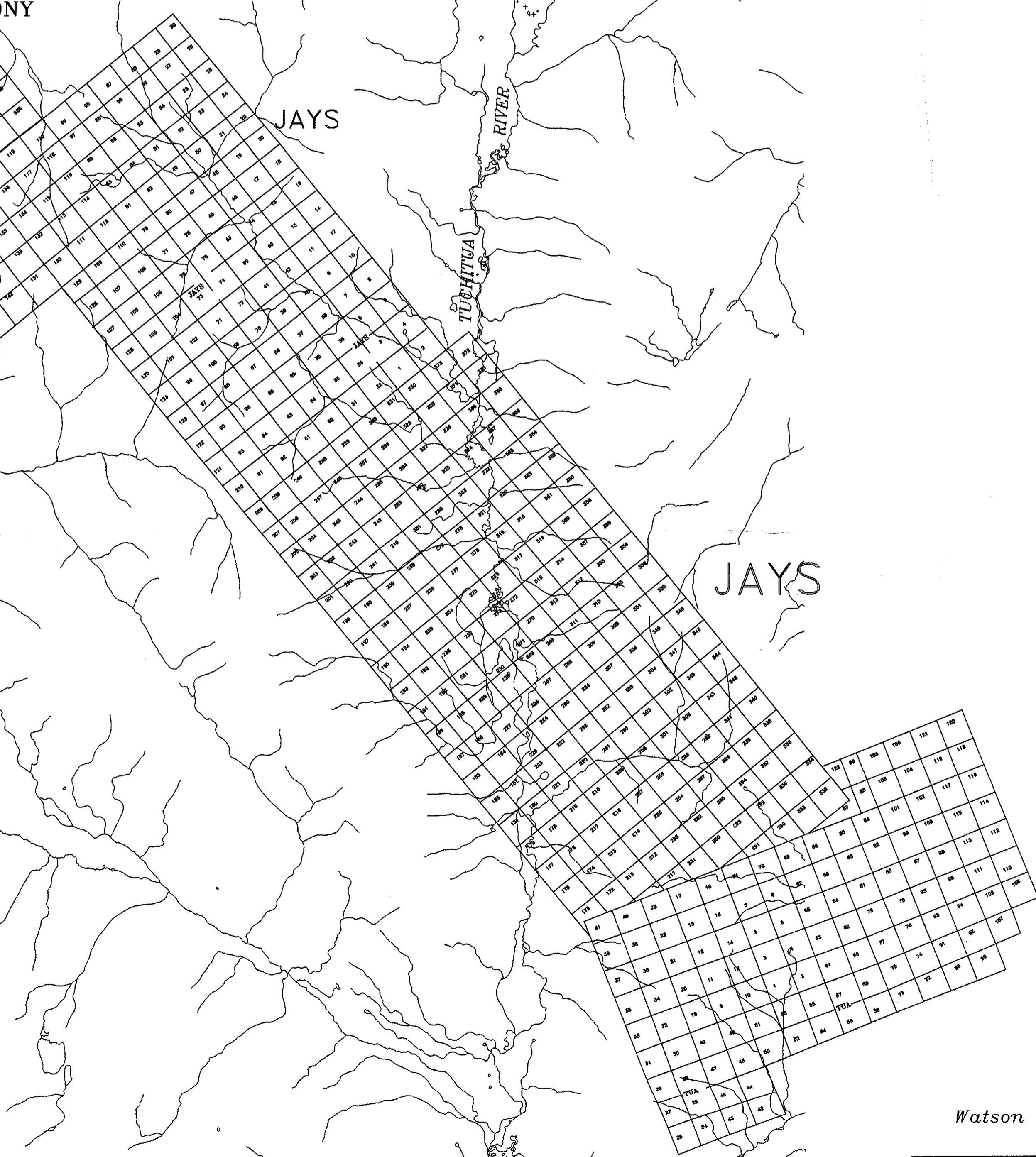
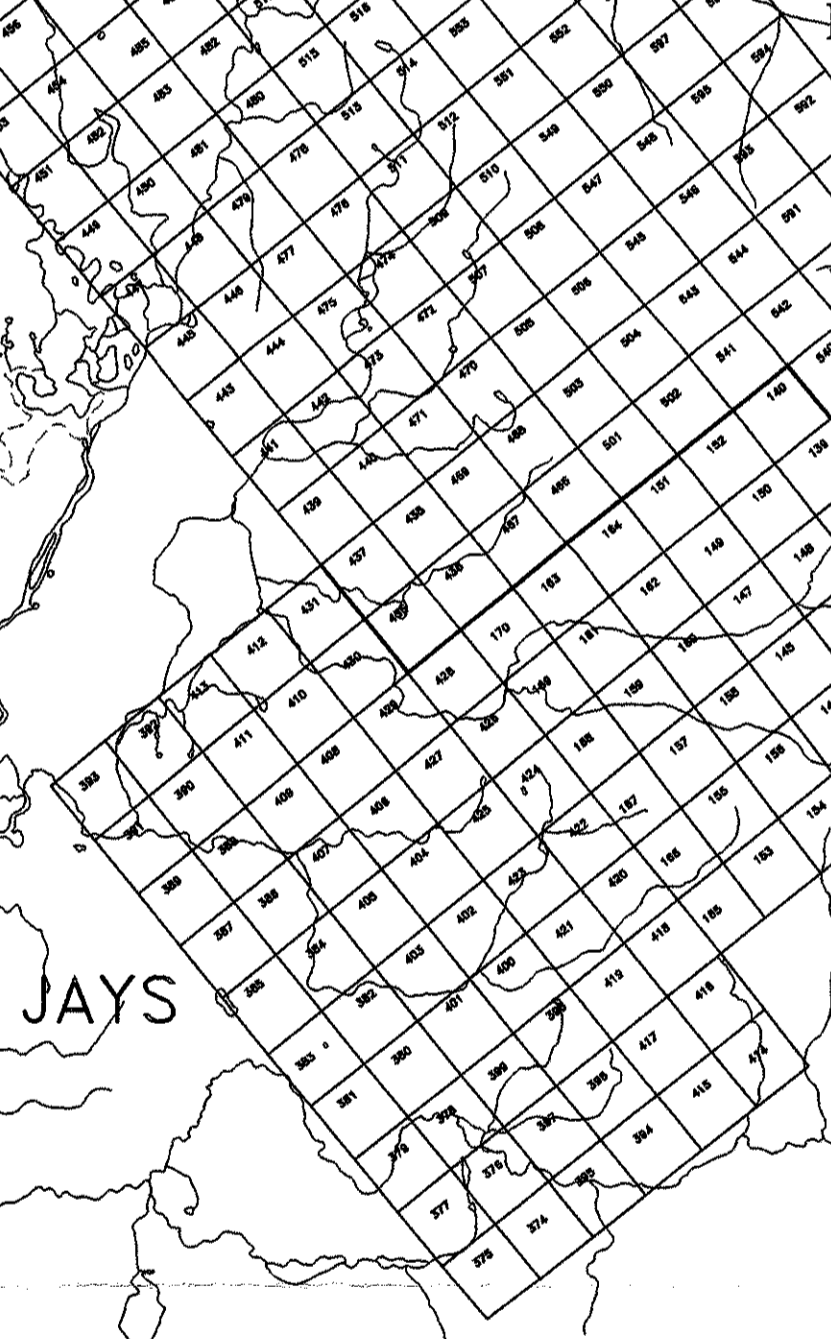
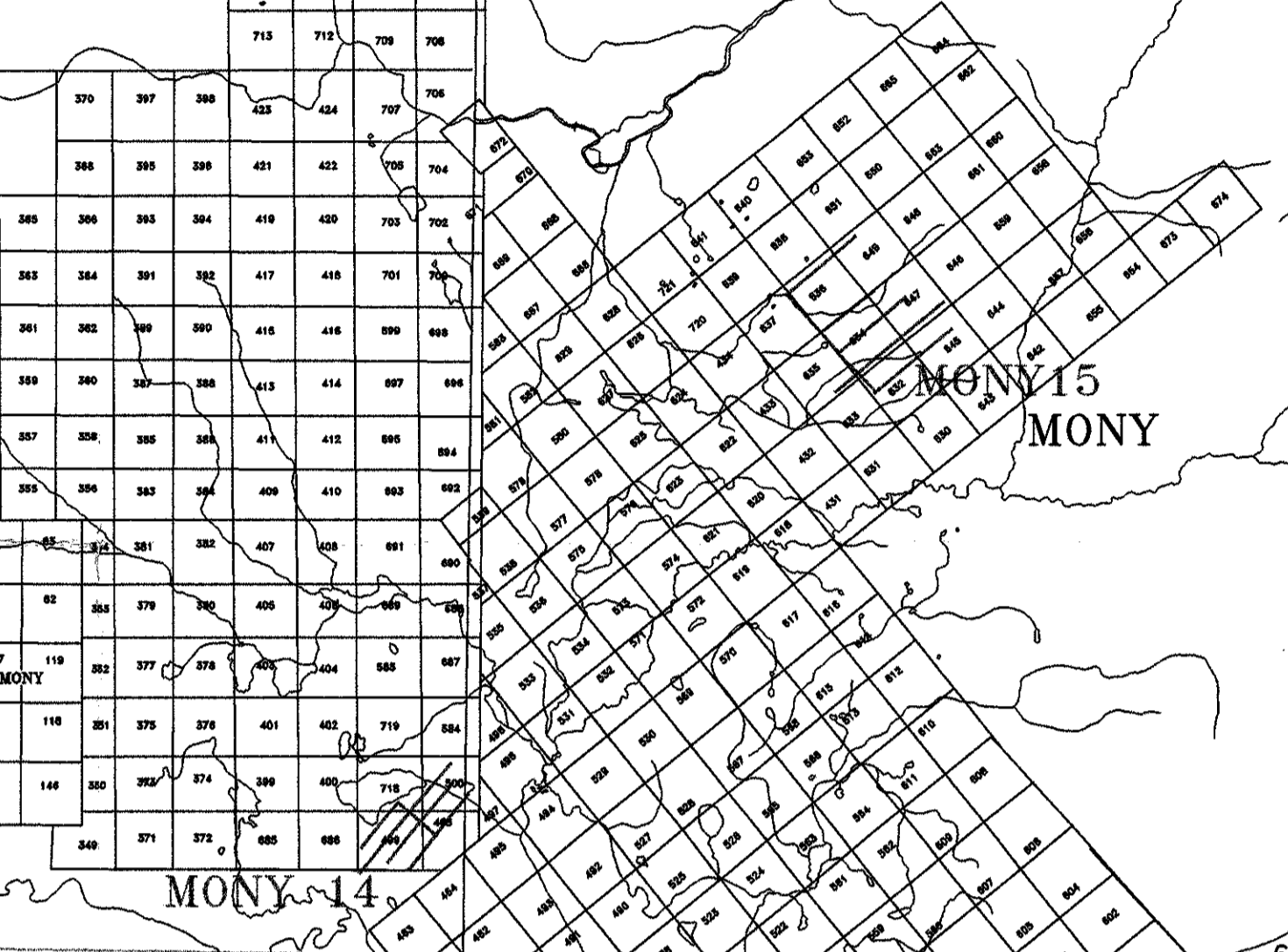
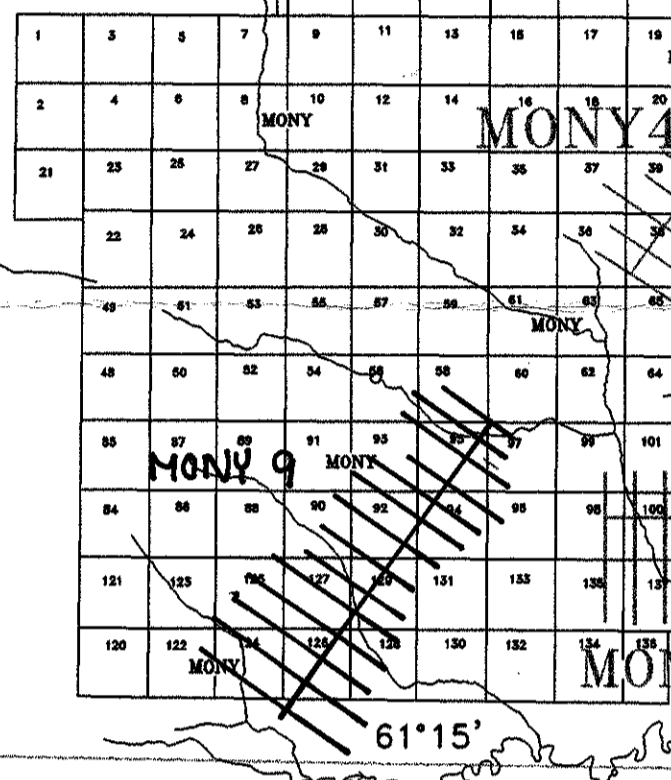
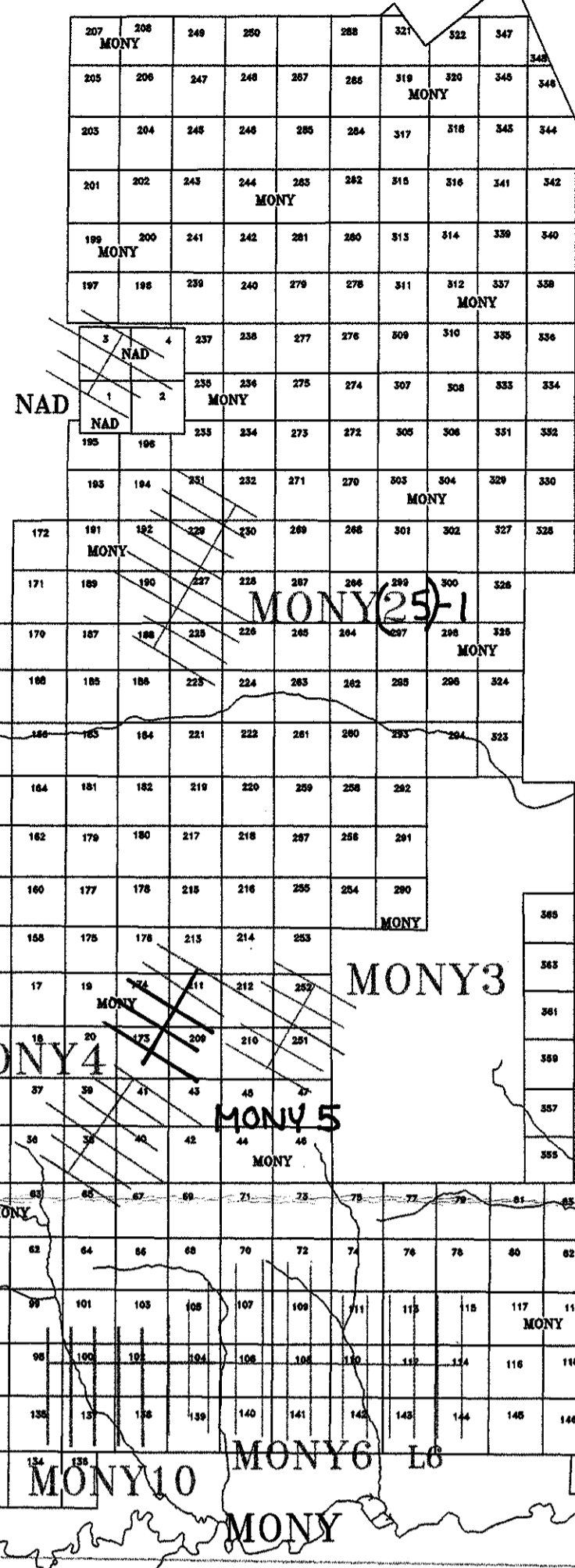
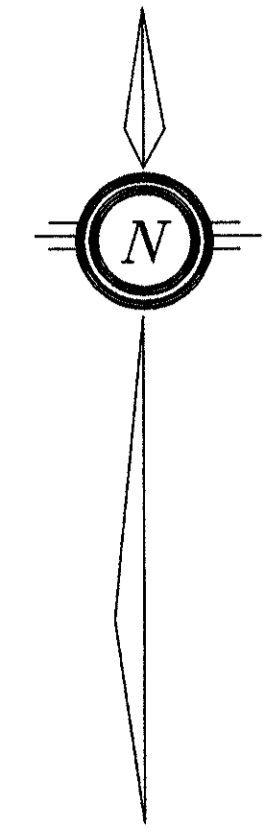
Drawn by:		Traced by:	
Revised by:	Date:	Revised by:	Date:

PELLY MTN PROPERTIES
 MONY 15 GRID
 TOTAL FIELD MAGNETICS SURVEY

Scale: Date: JUNE 1997 Plate: 7D

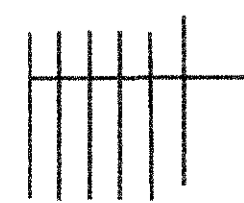
105G/8

105H/5

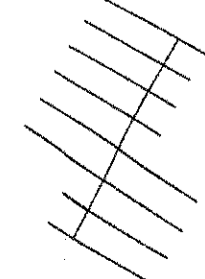


105H/4

1997 GRIDS



PREVIOUS GRIDS



0 1 2 Km.

093762

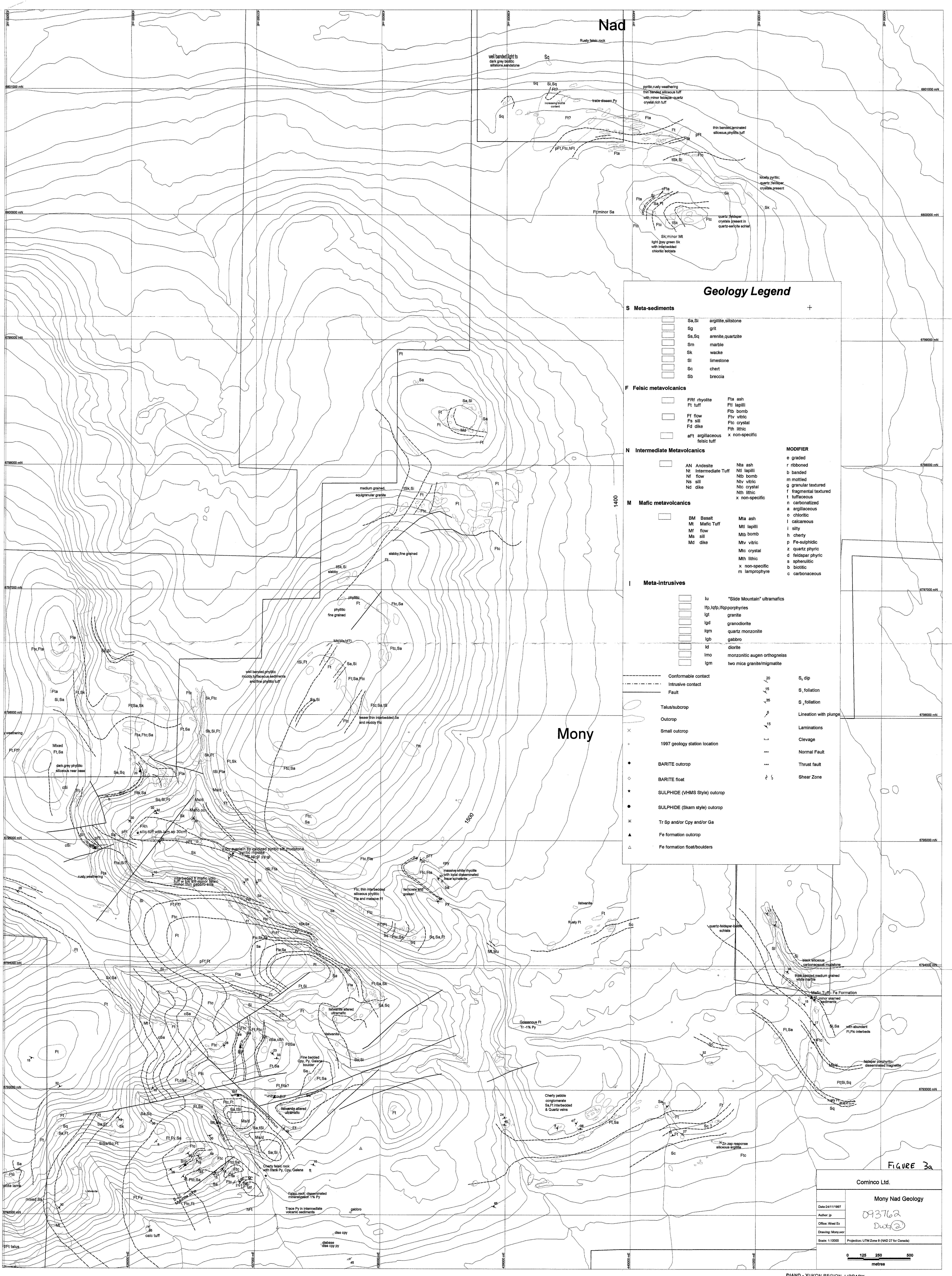
Dwg ①

Watson Lake Mining District

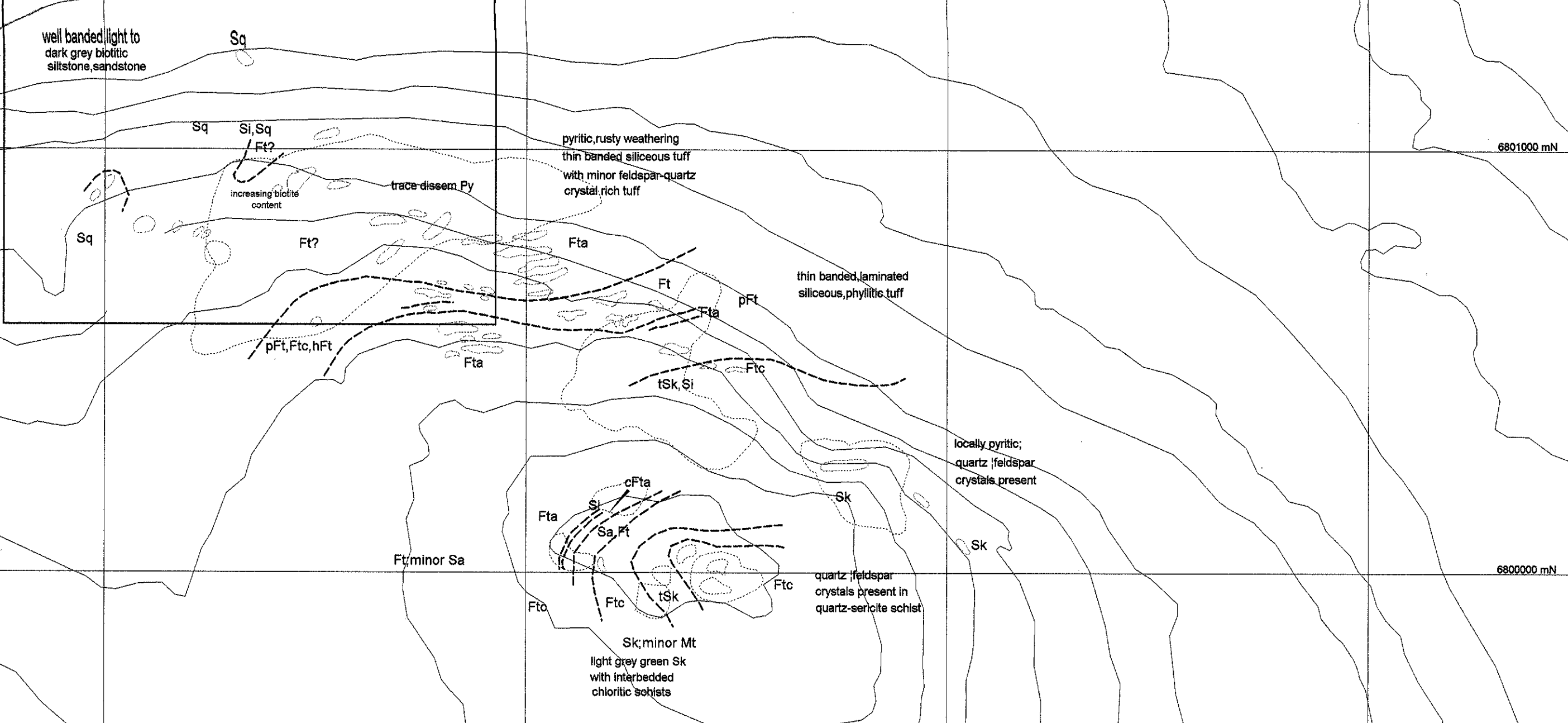
PELLY MOUNTAINS AREA

Drawn by:	Checked by: APR	Mony,Jays,Nad,Tua Properties CLAIM MAP AND GEOPHYSICS GRIDS
Revised by:	Used the map(s):	
SCALE: 1:50,000 DATE: Nov.1997		PLATE NO: 2

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Nad



Geology Legend

S Meta-sediments		F Felsic metavolcanics		N Intermediate Metavolcanics		M Mafic metavolcanics		I Meta-intrusives	
[Symbol]	Sa, Si	[Symbol]	FRf rhyolite	[Symbol]	AN Andesite	[Symbol]	BM Basalt	[Symbol]	lu "Slide Mountain" ultramafics
[Symbol]	Sg	[Symbol]	Ft tuff	[Symbol]	NT Intermediate Tuff	[Symbol]	MT Mafic Tuff	[Symbol]	lfp, lqf, lqpporphyrif
[Symbol]	Ss, Sq	[Symbol]	Ff flow	[Symbol]	Nf flow	[Symbol]	MF flow	[Symbol]	lgt granite
[Symbol]	Sm	[Symbol]	Fs sill	[Symbol]	Ns sill	[Symbol]	Ms sill	[Symbol]	lqd granodiorite
[Symbol]	Sk	[Symbol]	Fd dike	[Symbol]	Nd dike	[Symbol]	Md dike	[Symbol]	lqm quartz monzonite
[Symbol]	Sl	[Symbol]	aFt argillaceous felsic tuff	[Symbol]	Nta ash	[Symbol]	Mta ash	[Symbol]	lgb gabbro
[Symbol]	Sc	[Symbol]		[Symbol]	Ntl lapilli	[Symbol]	Mtl lapilli	[Symbol]	ld diorite
[Symbol]	Sb	[Symbol]		[Symbol]	Ntb bomb	[Symbol]	Mtb bomb	[Symbol]	lmo monzonitic augen orthogneiss
		[Symbol]		[Symbol]	Ntv vitric	[Symbol]	Mtv vitric	[Symbol]	lgm two mica granite/migmatite
		[Symbol]		[Symbol]	Ntc crystal	[Symbol]	Mtc crystal		
		[Symbol]		[Symbol]	Nth lithic	[Symbol]	Mth lithic		
		[Symbol]		[Symbol]	Nx non-specific	[Symbol]	Mx non-specific		
		[Symbol]		[Symbol]	Nm lamprophyre	[Symbol]	Mm lamprophyre		

Structural Features		Modifiers	
[Symbol]	Conformable contact	[Symbol]	e graded
[Symbol]	Intrusive contact	[Symbol]	r ribboned
[Symbol]	Fault	[Symbol]	b banded
[Symbol]	Talus/subcrop	[Symbol]	m mottled
[Symbol]	Outcrop	[Symbol]	g granular textured
[Symbol]	Small outcrop	[Symbol]	f fragmental textured
[Symbol]	1997 geology station location	[Symbol]	t tuffaceous
[Symbol]	BARITE outcrop	[Symbol]	n carbonatized
[Symbol]	BARITE float	[Symbol]	a argillaceous
[Symbol]	SULPHIDE (VHMS Style) outcrop	[Symbol]	o chloritic
[Symbol]	SULPHIDE (Skam style) outcrop	[Symbol]	l calcareous
[Symbol]	Tr Sp and/or Cpy and/or Ga	[Symbol]	i silty
[Symbol]	Fe formation outcrop	[Symbol]	h cherty
[Symbol]	Fe formation float/boulders	[Symbol]	p Fe-sulphidic
		[Symbol]	z quartz phytic
		[Symbol]	d feldspar phytic
		[Symbol]	s spherulitic
		[Symbol]	b biotitic
		[Symbol]	c carbonaceous

FIGURE 3a

Cominco Ltd.

Mony Nad Geology

Date: 24/11/1997

Author: JP

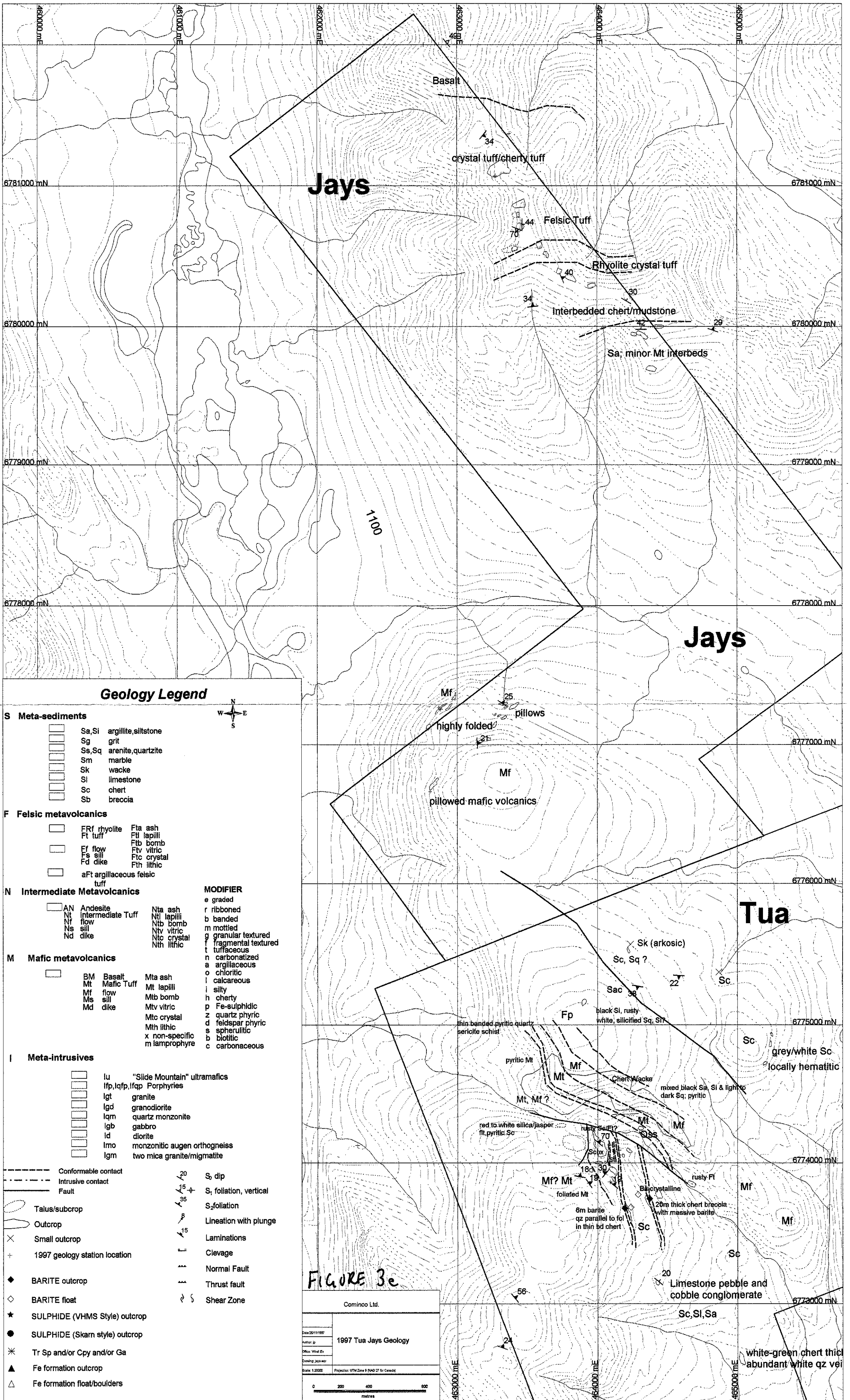
Office: West Ex

Drawing: Mony-xxx

Scale: 1:10000

Projection: UTM Zone 9 (NAD 27 for Canada)

0 125 250 500 metres



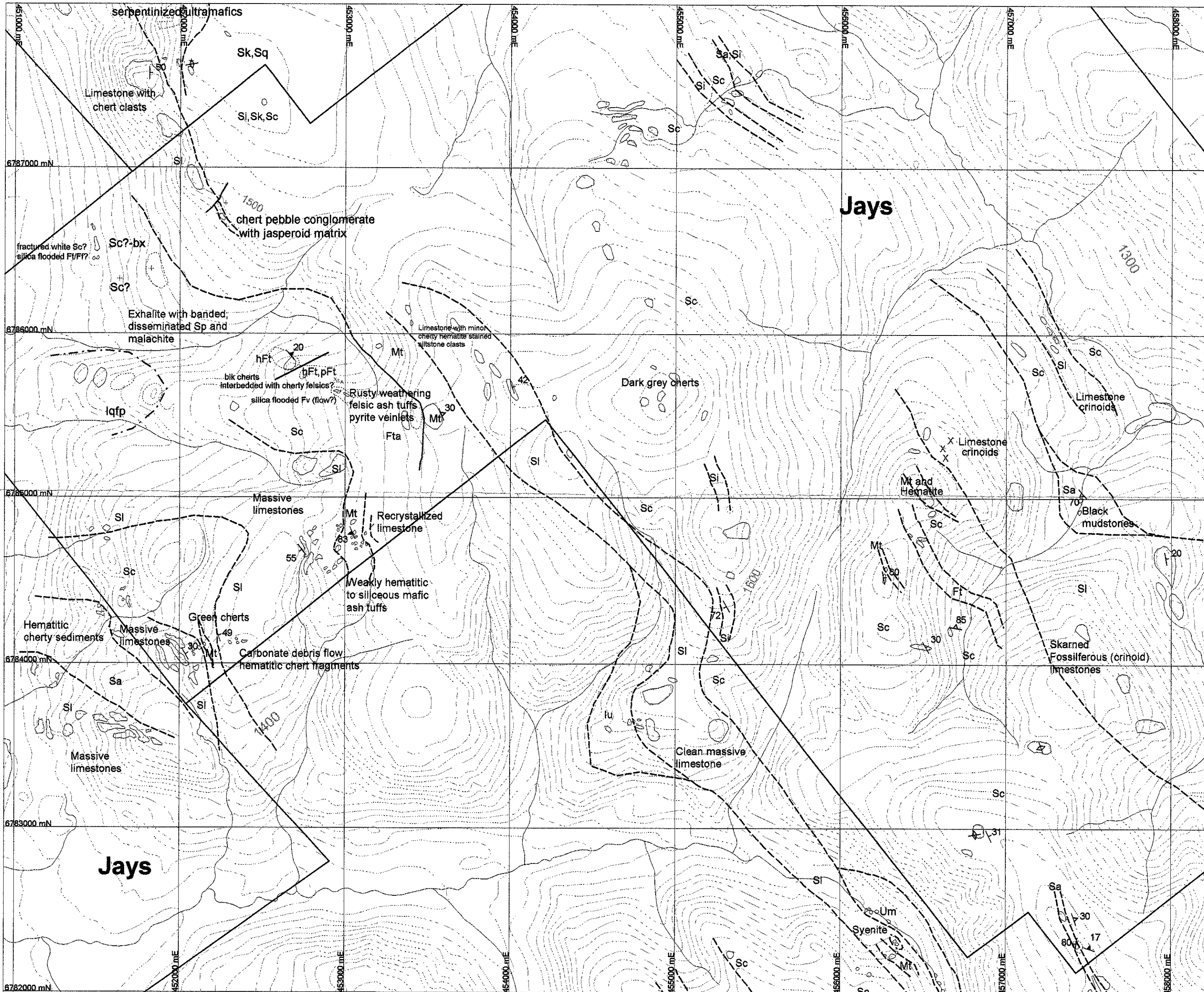
Geology Legend



- S Meta-sediments**
- Sa, Si argillite, siltstone
 - Sg grit
 - Ss, Sq arenite, quartzite
 - Sm marble
 - Sk wacke
 - Sl limestone
 - Sc chert
 - Sb breccia
- F Felsic metavolcanics**
- FRf rhyolite
 - Ft tuff
 - Fa ash
 - FtI lapilli
 - Ff flow
 - Fv vitric
 - Fs sill
 - Fd dike
 - FtC crystal
 - FtH lithic
 - aFt argillaceous felsic tuff
- N Intermediate Metavolcanics**
- AN Andesite
 - Nt intermediate Tuff
 - Nf flow
 - Ns sill
 - Nd dike
 - Nta ash
 - NtI lapilli
 - Ntb bomb
 - Ntv vitric
 - Ntc crystal
 - Nth lithic
- M Mafic metavolcanics**
- BM Basalt
 - Mt Mafic Tuff
 - Mf flow
 - Ms sill
 - Md dike
 - Mta ash
 - MtI lapilli
 - Mtb bomb
 - Mtv vitric
 - Mtc crystal
 - Mth lithic
 - x non-specific
 - m lamprophyre
- I Meta-intrusives**
- Iu "Siide Mountain" ultramafics
 - Ifp, Iqfp, Ifqp Porphyries
 - Igt granite
 - Igd granodiorite
 - Iqm quartz monzonite
 - Igb gabbro
 - Id diorite
 - Ilo monzonitic augen orthogneiss
 - Igm two mica granite/migmatite
- MODIFIER**
- e graded
 - r ribboned
 - b banded
 - m mottled
 - g granular textured
 - f fragmental textured
 - t tufaceous
 - n carbonatized
 - a argillaceous
 - o chloritic
 - l calcareous
 - i silty
 - h cherty
 - p Fe-sulphidic
 - z quartz phyrlic
 - d feldspar phyrlic
 - s spherulitic
 - b biotitic
 - c carbonaceous
- Structural Symbols**
- Conformable contact
 - Intrusive contact
 - Fault
 - Talus/subcrop
 - Outcrop
 - Small outcrop
 - 1997 geology station location
 - BARITE outcrop
 - BARITE float
 - SULPHIDE (VHMS Style) outcrop
 - SULPHIDE (Skarn style) outcrop
 - Tr Sp and/or Cpy and/or Ga
 - Fe formation outcrop
 - Fe formation float/boulders
 - S₀ dip
 - S₁ foliation, vertical
 - S₂ foliation
 - Lineation with plunge
 - Laminations
 - Cleavage
 - Normal Fault
 - Thrust fault
 - Shear Zone

FIGURE 3e

Cominco Ltd.	
Date: 25/11/1997	1997 Tua Jays Geology
Author: Jp	
Office: Whistler	
Drawing: jay-101	
Scale: 1:2000	Projection: UTM Zone 9 (NAD 27 for Canada)



Geology Legend

S Meta-sediments

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

F Felsic metavolcanics

	FRf	rhyolite	Fta	ash
	Ft	tuff	Ffb	lapilli
	Ff	flow	Fvb	bomb
	Ffs	sill	Ffv	vitric
	Fd	dike	Ftc	crystal
	aFt	argillaceous felsic tuff	Fth	lithic

N Intermediate Metavolcanics

	AN	Andesite	Nta	ash
	NI	intermediate flow	Ntl	lapilli
	Ns	sill	Ntb	bomb
	Nd	dike	Ntv	vitric
			Ntc	crystal
			Nth	lithic

M Mafic metavolcanics

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

I Meta-intrusives

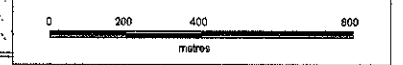
	lu	"Slide Mountain" ultramafics
	lfp, lqfp, lqp	Porphyries
	lgt	granite
	lgd	granodiorite
	lqm	quartz monzonite
	lgb	gabbro
	ld	diorite
	lmo	monzonitic augen orthogneiss
	lgm	two mica granite/migmatite

Structural Features

	Conformable contact	20	S dip
	Intrusive contact	55	S, foliation, vertical
	Fault	15	S, foliation
	Talus/subcrop	15	Lination with plunge
	Outcrop	15	Laminations
x	Small outcrop	15	Cleavage
+	1997 geology station location	15	Normal Fault
◆	BARITE outcrop	15	Thrust fault
◇	BARITE float	15	Shear Zone
★	SULPHIDE (VHMS Style) outcrop		
●	SULPHIDE (Skarn style) outcrop		
✱	Tr Sp and/or Cpy and/or Ga		
▲	Fe formation outcrop		
△	Fe formation float/boulders		

FIGURE 3b

Cominco Ltd.	
Date: 20/1/1997	Jays Geology 1997
Author: jg	
Office: West Ed.	
Drawing: jays 197	
Scale: 1:20000	Projection: UTM Zone 8 (NAD 83 for Canada)



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NAD

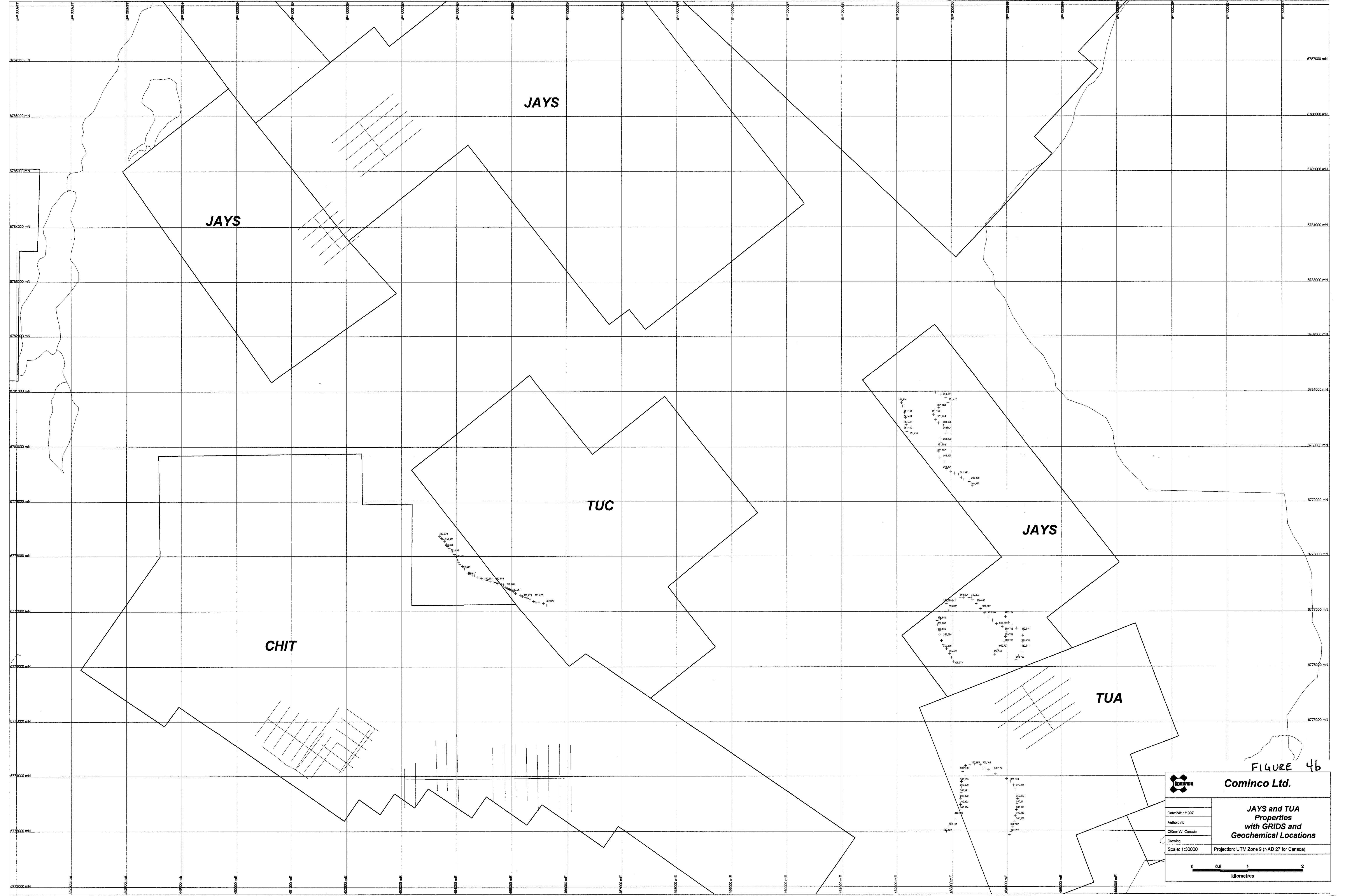
MONY

MONY

HOLE
MO97-01

FIGURE 4a

 Cominco Ltd.	
MONY and NAD PROPERTIES Geochemical Locations, Grids and Drill Hole	
Date: 24/11/1997	
Author:	
Office: W. Canada	
Drawing:	
Scale: 1:25000	Projection: UTM Zone 9 (NAD 27 for Canada)
	



JAYS

JAYS

TUC

JAYS

CHIT

TUA



Cominco Ltd.

Date: 24/11/1997
 Author: vjo
 Office: W. Canada
 Drawing:
 Scale: 1:30000

**JAYS and TUA
 Properties
 with GRIDS and
 Geochemical Locations**

Projection: UTM Zone 9 (NAD 27 for Canada)

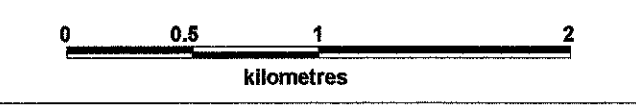
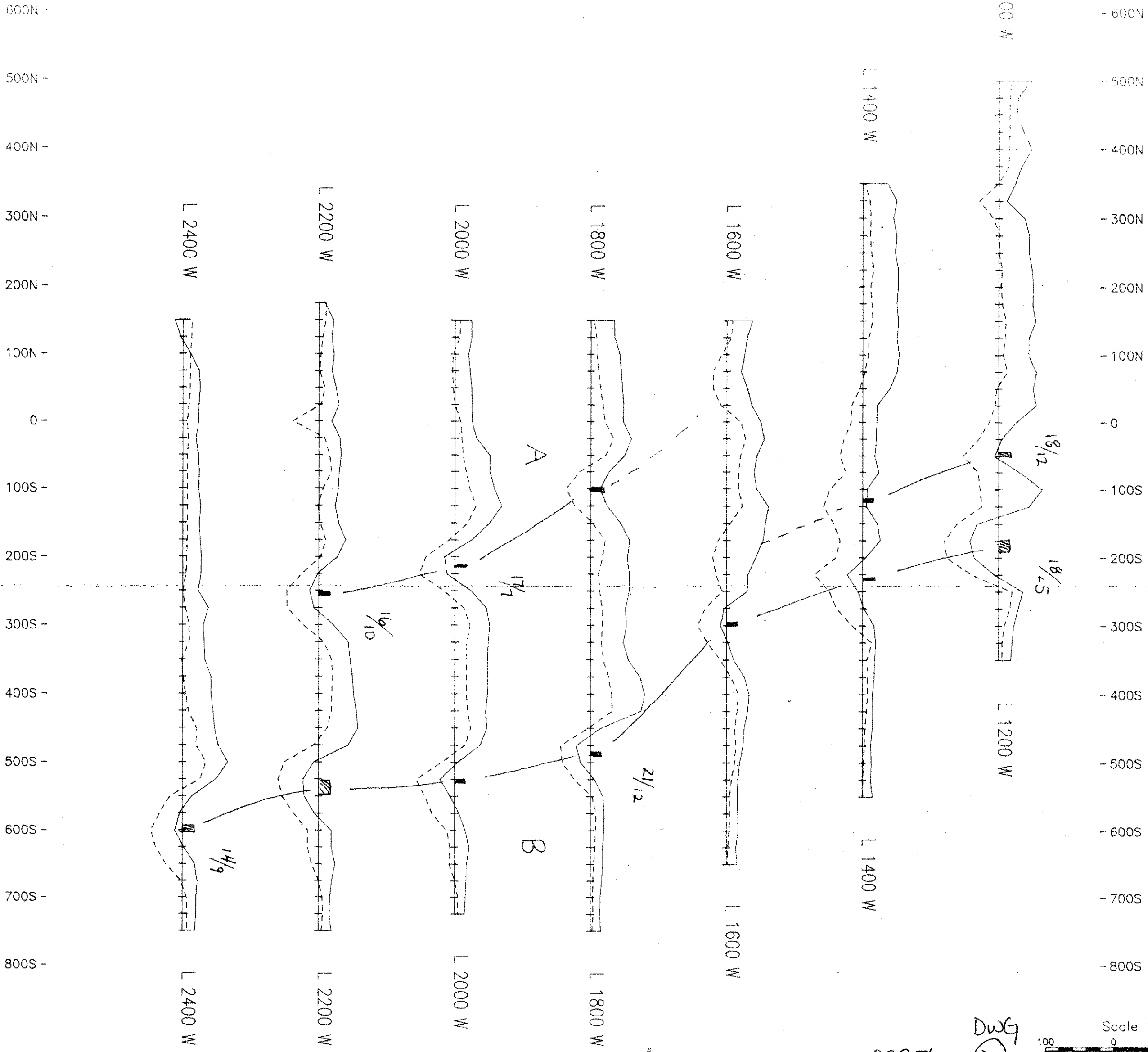


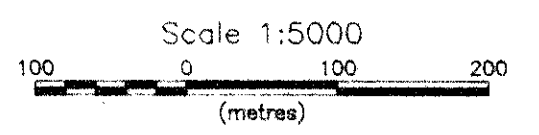
FIGURE 4b




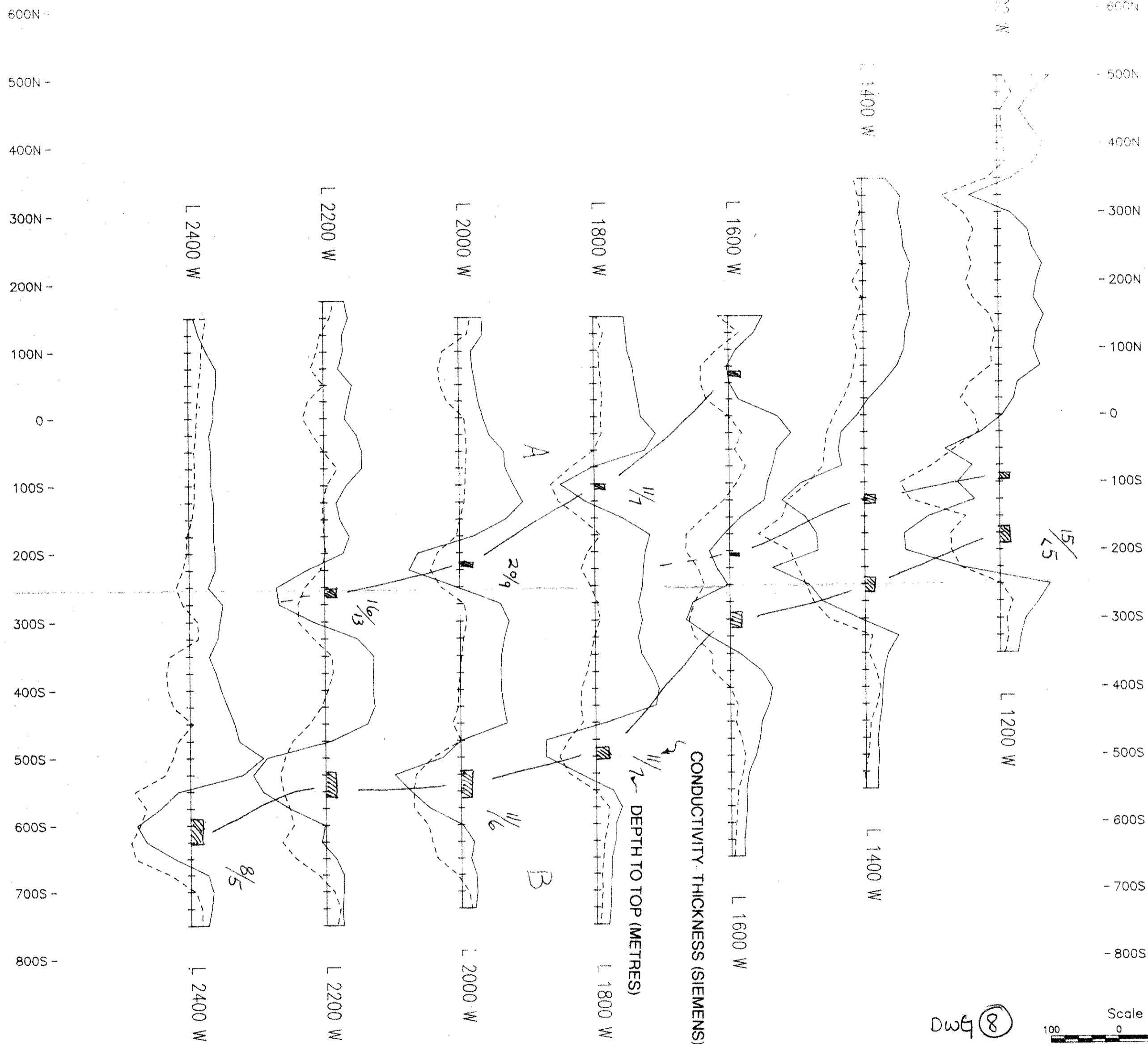
VERTICAL SCALE:
1cm = 20%

OUT OF PHASE -----
IN PHASE —————

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COMINCO EXPLORATION				 NTS 105G	
Drawn by:		Traced by:		PELLY MOUNTAIN PROPERTIES MONY-10 GRID HORIZONTAL LOOP EM SURVEY: 440 Hz. 100 metre coil spacing	
Revised by:	Date:	Revised by:	Date:		
				Scale: as shown Date: AUGUST 1997 Plate: 8A	



VERTICAL SCALE:
1cm = 20%

OUT OF PHASE -----
IN PHASE _____

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COMINCO EXPLORATION

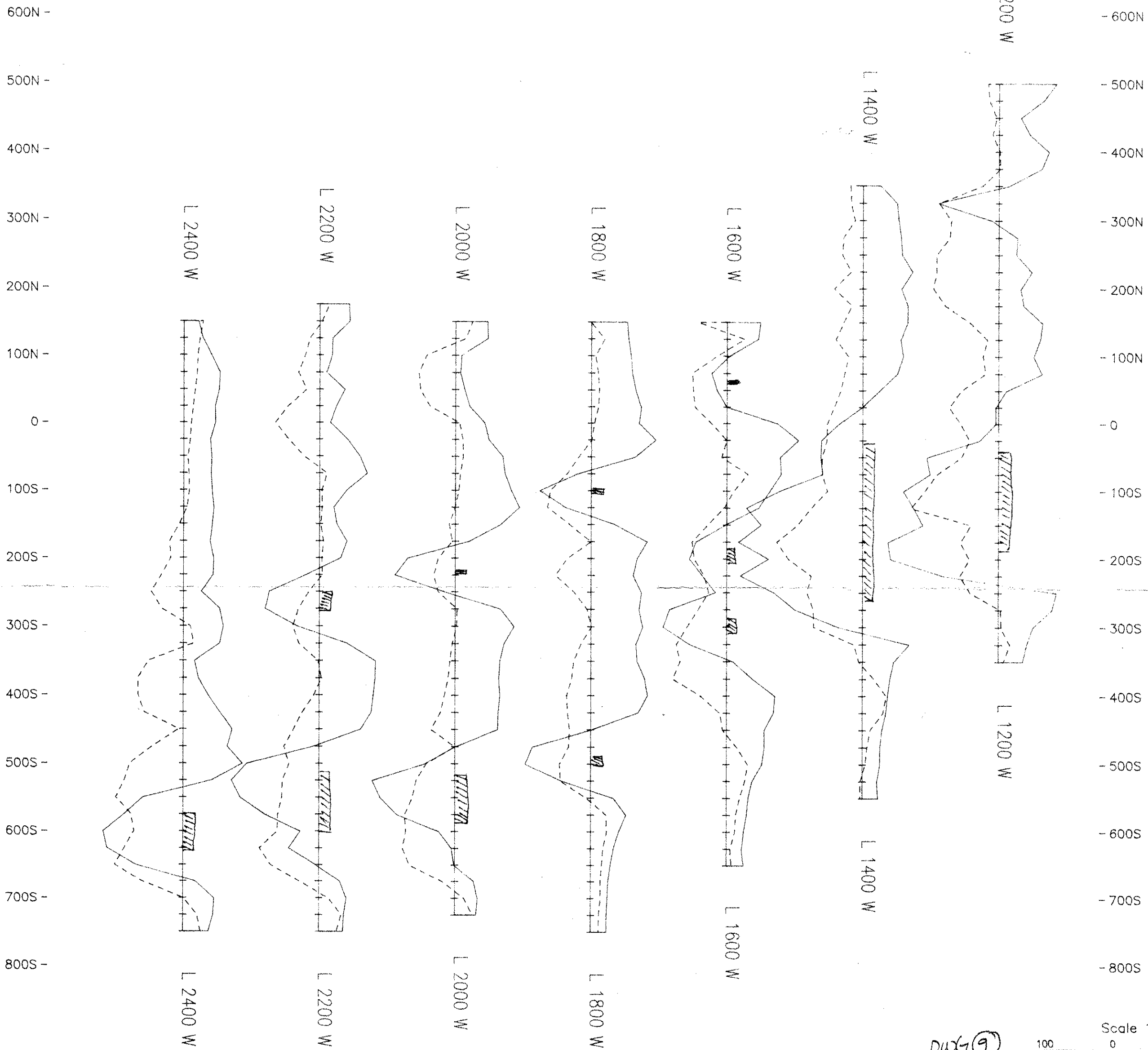


NTS
105G

Drawn by:	Traced by:
Revised by:	Date:

PELLY MOUNTAIN PROPERTIES
MONY-10 GRID
HORIZONTAL LOOP EM SURVEY: 1760 Hz.
100 metre coil spacing

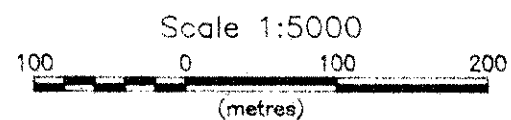
Scale: as shown Date: AUGUST 1997 Plate: 8B



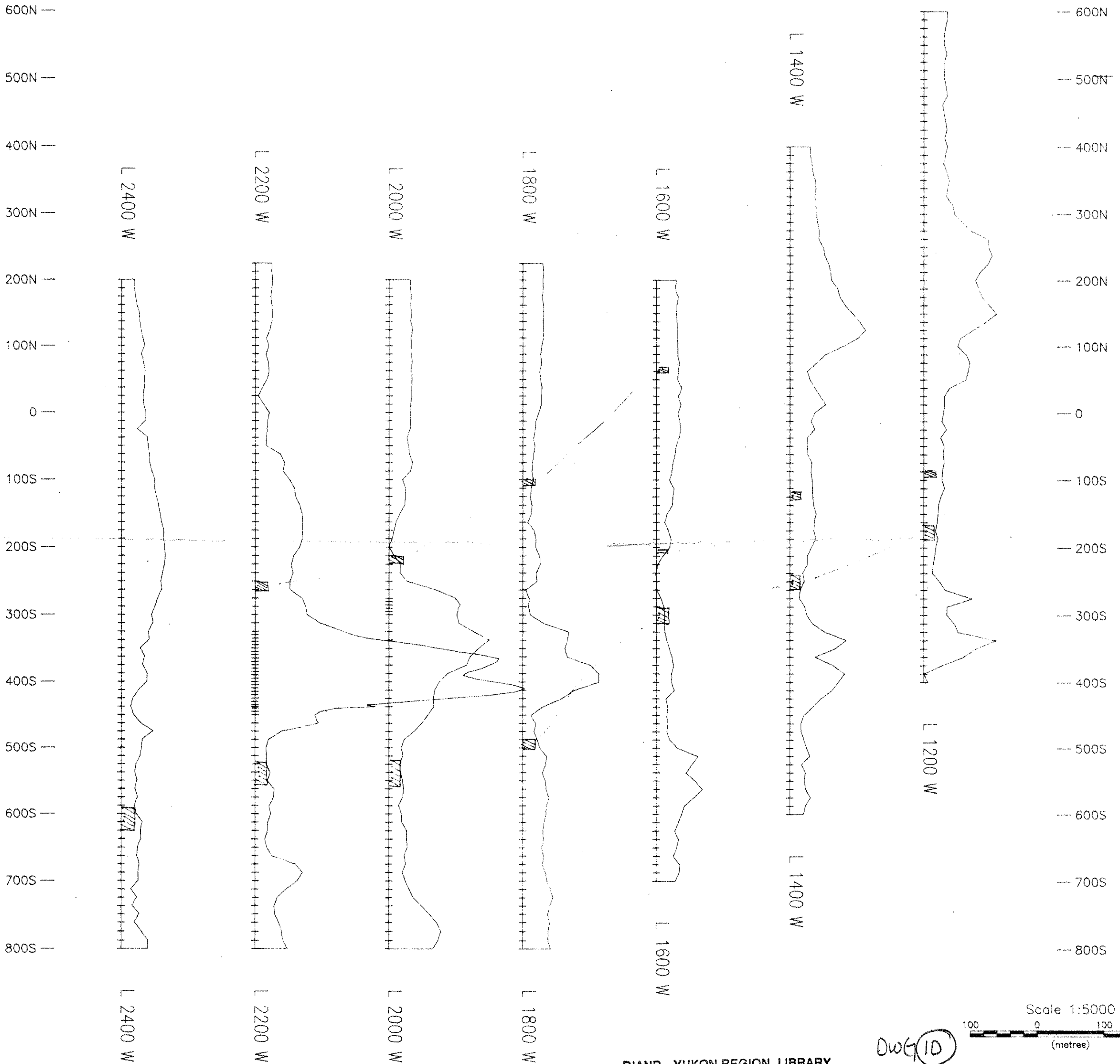
VERTICAL SCALE:
1cm = 20%

OUT OF PHASE -----
IN PHASE —————

DIAND - YUKON REGION, LIBRARY 013762 DWG 9



COMINCO EXPLORATION					NTS 1056
PELLY MOUNTAIN PROPERTIES MONY-10 GRID HORIZONTAL LOOP EM SURVEY: 3520 Hz. 100 metre coil spacing					
Drawn by:	Traced by:			Scale: as shown Date: AUGUST 1997 Plate: 8C	
Revised by:	Date:	Revised by:	Date:		



VERTICAL SCALE:
1cm = 100 nT

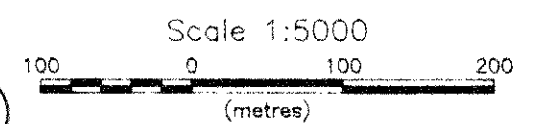
BASE LEVEL 58000 nT

- HLEM CONDUCTOR

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DWG 10

093762



COMINCO EXPLORATION



NTS 105G

PELLY MOUNTAIN PROPERTIES
MONEY 10 GRID
TOTAL FIELD MAGNETICS SURVEY

Drawn by:	Traced by:
Revised by:	Date:

Scale: as shown

Date: AUG. 1997

Plate:

8D