REPORT ON A GEOLOGICAL SURVEY

on

THE LAMP AND ALAN GROUP OF CLAIMS

FINLAYSON LAKE AREA

WATSON LAKE MINING DIVISION

NTS 105/G6

YUKON TERRITORY

for

Minfocus International Inc.

Prepared by:

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1 SUMMARY

Recent exploration in the Yukon has resulted in the discovery of several significant massive sulphide deposits in the Yukon-Tanana Terrane (YTT) of southeast Yukon. On the basis of these discoveries the subject claims were acquired and a field exploration program was carried out. This work was completed in August 1996 and included line cutting as well as geophysical (VLF-EM and magnetometer), geochemical and geological surveys. This report summarizes the results of the geological survey. Mapping has confirmed that the LAMP and ALAN claim groups occur in favorable regional stratigraphic sequences which elsewhere host the Kudz Ze Kayah and Wolverine Lake massive sulphide deposits. Further work will be required to evaluate prospective horizons as well as to delineate the extent of mineralization on the Boot claims which occur within the ALAN group.

2 INTRODUCTION

A summer exploration program was carried out at the LAMP and ALAN claim groups following a brief reconnaissance visit by Dr. Adrian Mann in October 1995 (Mann, 1995). The decision to proceed with this program was based on the presence of favorable geology, nearby mineralization on the Boot Claims and potential stratigraphic and structural similarities with recently discovered massive sulphide mineralization by Cominco (Kudz Ze Kayah deposit) and the Atna-Westmin joint venture (Wolverine Lake deposit). This report describes the results of the geological survey carried out during the 1996 exploration program and provides recommendations for further work.

All of the field work was helicopter supported and originated at the field camp located along the north side of Finlayson Creek, 2 km south of Finlayson Lake at km 230 (as measured from the town of Watson Lake) on the Robert Campbell Highway. Expediting services were based in Watson Lake which is serviced by airport and connected by paved road to Fort Nelson, B.C. (520 km southeast) and Whitehorse, Y.T. (450 km west). The mining recorder for the Watson Lake Mining Division is based in Watson Lake.

3 PROPERTY AND LOCATION

The field exploration program was carried out by Gamah International Inc. on the two adjacent claim groups, LAMP and ALAN, on behalf of Minfocus International Incorporated. The LAMP claim group consists of 48 contiguous claims numbered 1 to 48 and the ALAN claim group, which is adjacent to the southeast corner of the LAMP claims, consists of 71 contiguous claims numbered 1 to 71 (Figures 1 and 2).

The claim groups are located in the Pelly Mountains 6 km northeast of the Tintina Trench, 35 km south of the Robert Campbell Highway and 40 km southwest of Finlayson Lake within the Watson Lake Mining Division. Access to the claims is most readily gained via helicopter available at either Ross River or Watson Lake. Alternatively, fixed wing aircraft can land on an unnamed lake 0.5 km east of the LAMP claims. As noted by Mann (1995), an old "cart track" occurs near the north boundary of the LAMP claims. This track begins at Mink Creek along the Robert Campbell Highway a distance of 60 km. The track is in disrepair and is not recommended as a means of access to the LAMP and ALAN claims. See Figures 1 and 2.

Summary details of the LAMP and ALAN claims are provided in Tables 1 and 2, respectively. The LAMP claims are registered in the name of Andrew G. Harmon and ALAN claims 13-24 are registered in the name of Alex McMillan and both are subject to joint venture agreements with Minfocus International Incorporated. ALAN claims 1-12 and 25-71 are registered in the name of Minfocus International Incorporated.

4 PREVIOUS WORK

Between the early 1970's and 1994 no significant new base metal mineral deposits have been located in Yukon, and only a very small number of gold deposits, none of which has yet reached production, have been discovered. This poor showing of exploration success is attributed, in part, to the thick covering of unconsolidated sediments which have accumulated resulting in subdued topography. Much of the terrain escaped Pleistocene glaciation and much of the accumulated sediments have not been removed, with the result that there is <1% outcrop by area across much of the terrain, and surface weathering commonly extends to depths >75 m (Johnston and Mortensen, 1994). Weathering has, in many cases, removed all obvious signs of mineralization, and has resulted in the dispersion of soluble metals near the surface. For these reasons, grass-roots prospecting and soil geochemical surveys have met with limited success.

The only mining activity occurring in the areas of interest during the last decade is the Sa Dena Hes property (previously owned by Curragh Resources and Hillsborough Resources and now a joint venture between Teck Corporation and Korea Zinc Company), 70 km from Watson Lake, which was previously an underground zinc mine that closed in December 1992 after only 17 months of operation due to low zinc prices. North of the Wolverine Lake areas is the Faro lead-zinc mine which has operated intermittently for more than 20 years. Lead and zinc production at Faro dominates Yukon's overall mineral production.

Recent discoveries by Cominco Limited and Westmin Resources Limited have substantially increased interest in the area (Figure 1). Approximately 200 km northwest of Watson Lake (and 20 km southwest of Finlayson Lake) in the Wolverine Lake area, Cominco Limited discovered a massive base metal sulphide (in 1994), known as the Kudz Ze Kayah (Caribou Country) deposit, which contains important precious metal values. Reserves are estimated to be 14.3 million tonnes, with average grades of 1% Cu, 5.5% Zn, 1.3% Pb, 1.2 g/t Au and 125 g/t Ag (Danielson, 1995). The orebody is 700 m east-west, 350 m north-south, and up to 39 m thick, truncated at the east end by a recent fault.

Located 20 km east of Kudz Ze Kayah deposit, Westmin Resources Limited and Atna Resources Limited are drill defining a massive sulphide deposit, known as the Wolverine Zone, which they discovered in the summer of 1995. It has estimated reserves of 8.4 million tonnes grading 0.56% Cu, 14.22% Zn, 3.45% Pb, 7.62 g/t Au, and 1,349 g/t Ag (Mar-West Resources Ltd news release, 16 Oct 95) and is open to expansion. In addition to the Wolverine Zone, Atna has been exploring other claims in the area (Anonymous, 30 Oct 95):

- Argus (located 50 km west of Kudz Ze Kayah) yielding grab samples assaying up to 6.9% Zn, 10.4% Pb, and 277.7 ppm Ag;
- Money (6 km east of the Wolverine zone) with grab samples assaying up to 1.1% Cu, 34.3 ppm Ag, and 220 ppb Au in one zone, and up to 3.3% Cu and 460 ppb Au in another; and
- Wolf-Lynx (50 km southwest of Kudz Ze Kayah) with Zn, Cu and Pb values recovered from chip samples along a 4 km-long belt of rocks.

Other companies with property interests in the Wolverine Lake area, which has been the scene of a staking rush since the fall of 1995, include Expatriate Resources Limited, Mar-West Resources Limited, Oro Brava Resources Limited, Columbia Gold Mines Ltd. and Minfocus International Incorporated.

Expatriate Resources Limited has 2288 claims in 20 properties (Robertson, 1995) and they are all subject to a financing agreement with Westmin whereby Westmin may take control of Expatriate. During the 1996 field season a copper discovery was announced by Expatriate on the Ice claim group and diamond drilling is ongoing.

Mar-West Resources Limited has interests in the 58-claim Eldorado Property, located within the interlayered mafic and felsic metavolcanic rocks of the Yukon-Tanana formation (the same geological unit that hosts Cominco's Kudz Ze Kayah deposit).

Oro Brava Resources Limited acquired two claim blocks (BID and MAT), located in the Pelly Mountain Massive Sulphide District which covers prospective volcanogenic massive sulphide targets. BID consists of twelve mineral claims. The anomaly measures 730 by 300 m and remains open to the north or upslope direction, occupying a sequence of Upper Devonian-Mississippian felsic lapilli tuffs. MAT consists of 28 mineral claims underlain by a package of felsic volcanic rocks which are Devonian-Mississippian in age (Mar-West Resources Ltd news release, 16 Oct 95).

Columbia Gold Mines Ltd. is drilling the previously explored Kona polymetallic volcanogenic massive sulphide deposit at Fyre Lake near the Tintina Trench, south of Cominco's discovery. The drilling has led to the discovery of additional massive sulphide mineralization in other lenses.

Minfocus has staked and optioned several blocks of claims in Finlayson Lake and Watson Lake area. The Watson Lake area was identified by Minfocus in 1994 as having similar geology to that of the Wolverine Lake area. Minfocus research identified indication of massive sulphide mineralization recorded in old exploration documents and initiated a program of claim staking and optioning.

5 SUMMARY OF WORK COMPLETED IN 1996 PROGRAM

The field work was carried out intermittently during the period from August 1 to August 31, 1996 and consisted of linecutting, reconnaissance and detailed VLF-EM and magnetometer surveys, reconnaissance geologic mapping and detailed soil and rock geochemical surveys. All surveys were carried out over selected flag and compass lines established at approximately 400 m intervals and oriented perpendicular to the regional strike of the rocks. Individual stations were established at 25 meter intervals. A detailed grid was established in the vicinity of an incised creek where several gossaned areas were observed during reconnaissance geological mapping. Here, line spacing was reduced to 50 m intervals using the same station spacing. The total length of lines blazed, flagged and chained was 18,480 m which includes 2,550 m of detailed grid.

6 GEOLOGY

6.1 Regional Geology

The Finlayson Lake area, including the subject claims, are underlain by rocks of the transposed Yukon-Tanana Terrane (YTT) within the Omenica Belt of the northern Canadian Cordillera (Figure 3). The north and east boundaries of the YTT is marked by the leading edge of a shallow dipping thrust fault which separates it from the Selwyn Basin in the North American craton. The Tintina Fault forms the west and south boundaries of the YTT with the Cassiar Platform.

Templeman-Kluit (1979) describes the rocks of the YTT as cataclasites, ophiolites and granodiorites which collectively occur along an arc-continent collision suture. Such an interpretation is supported by the presence of high pressure-temperature rocks such as eclogite and blueschist along the leading edge of the allochthonous terrane (Erdmer, 1987). The cataclasites more closely resemble rocks of the Intermontane Belt to the west and are interpreted to have been sheared in Late Triassic to Early Jurassic and thrust northeastward into the Omenica Belt in Early Cretaceous. Subsequent displacement of the YYT, as well as autochthonous terrane, occurred along the Tintina Fault over a distance of 450 km in the Late Cretaceous.

Three allochthonous assemblages are recognized within the transposed YTT. The *Nisutlin Allochthon* consists of slightly metamorphosed to highly mylonitized sedimentary and volcanic rocks and schist (Klondike Schist); the *Anvil Allochthon* consists of sheared ophiolite comprising chert and mafic to ultramafic intrusives and rocks of the *Simpson Allochthon* consist primarily of cataclastic granitic rocks which occur mainly in the south portion of the YYT Allochthon. The subject claims occur within the Nisutlin Allochthon.

6.2 Property Geology

Mapping has shown that the north portion of the LAMP claims as well as the extreme northeast and southwest corners of the ALAN claims are underlain by a sequence of south dipping interbedded garnet mica schist, mica schist, grey marble and felsic cataclasites (Figure 4). The former become more dominant near the south portion of the sequence. These rocks are correlated with the unit identified as PEsc on G.S.C. Open File map 486 (Templeman-Kluit, 1977) which is interpreted as autochthonous rocks of the Omenica Crystalline Belt. In the north portion of the LAMP claims this unit was mapped by the GSC as allochthonous Klondike Schist (PPk4), however, during the 1996 program mapping has shown this unit (Klondike Schist) is restricted to the south half of the LAMP claims as well as much of the ALAN claims and consists of south dipping, interbedded mica schist and quarto-feldspathic schist with minor grey to white marble. The easternmost portion of the ALAN claims is underlain by black, argillaceous phyllite identified as PPk2 on the GSC map. This unit is interpreted by Templeman-Kluit as a separate lithofacies within the Klondike Schist.

There are two main structural features in the area; an east-west trending, steeply dipping fault and associated splay with the northside downthrown, and a northwest trending, steeply dipping fault with the west side downthrown. The former is parallel to and two hundred meters north of the LAMP claims and the latter transects the ALAN claims and forms the contact between the black phyllite and mica and quartzo-feldspathic schists. The detailed grid was established across the contact of the allochthonous Klondike Schist and autochthonous Omenica crystalline units. A presumed fault contact was not mapped or observed in this area.

The presence of favorable stratigraphy was confirmed by the mapping program. Cominco's Kudz Ze Kayah deposit as well as the Wolverine Lake deposit both occur in various lithofacies of the Klondike Schist. The former occurs within the mica and quartzo-feldspathic schists and the latter in muscovite-quartz blastomylonite adjacent to Anvil allochthonous units comprising amphibolite and mafic volcanics and intrusives.

7 CONCLUSIONS

Mapping at the LAMP and ALAN claim groups in the Finlayson Lake area have shown that the claims are underlain by stratigraphic units considered favorable to host massive sulphide mineralization. Similarities with the regional geology of Cominco's Kudz Ze Kayah massive sulphide deposit and, to some degree, with Atna-Westmin's Wolverine Deposit are evident, however, further work is required to determine the following:

- the presence of favorable stratigraphy within the mica and quartzo-feldspathic schists which underlie the south half of the LAMP claims and the claims west of the north trending fault on the ALAN claims;

- characterize the mineralization on the Boot claims and determine whether it is stratigraphically or structurally controlled such that prospective targets can be identified on the ALAN claims.

8 STATEMENT OF QUALIFICATIONS

I, Joseph Arengi do hereby certify that:

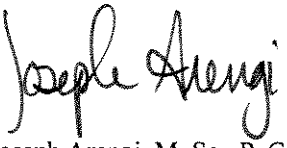
1. I am a graduate of the State University of New York with a B. Sc. Degree in geology in 1972 and a graduate of the University of Toronto with a M. Sc. degree in geology in 1977.

2. I have practised my profession in geoscience continuously since 1973.

3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia registered as a Professional Geoscientist and a Fellow of the Geological Association of Canada.

5. I have no vested interest in these properties or in Minfocus International Inc., nor do I expect to receive any such interest.

6. I supervised the surveys described in this report and endorse the opinions and conclusions contained herein based on field examination and review of analytical results.



Joseph Arengi, M. Sc., P. Geo.
Toronto, Ontario
October 1996

I, Gerald Harper, President of Gamah International Limited, do hereby certify that:

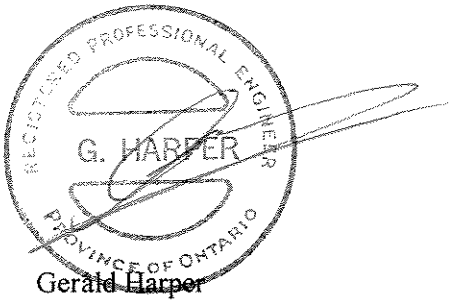
1. I am a graduate of the University of London with a B. Sc. degree in Geology and Chemistry in 1965, a B. Sc. Honours degree in Geology in 1966 and a Ph. D. in Geology in 1970.

2. I have practiced my profession continuously since 1966.

3. I am a member in good standing of the Association of Professional Engineers of Ontario, the Society of Economic Geologists, the Canadian Institute of Mining, the Society for Exploration, Mining and Metallurgy, the Geological Society of South Africa, a Fellow of the Geological Society and a member of the Mineral Economics and Management Society.

4. I am the President of Minfocus International Inc., may be deemed to be its promoter and have instigated the staking by Minfocus International Inc.. I am also the President of Gamah International Limited, an independent mining and geological consulting and contracting firm.

5. I directed and supervised the program of work described in this report and endorse the opinions and conclusions presented in this report on the basis of my field examinations in July and September 1996 and review of data compiled by me during those field examinations.



Gerald Harper
Toronto, Ontario
October 1996

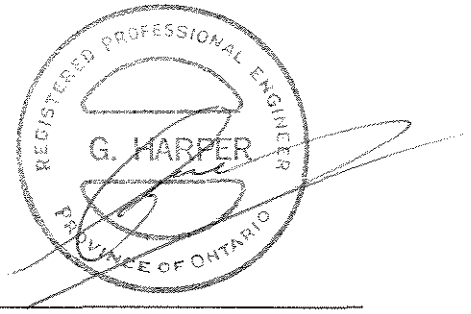
9 PERSONNEL AND CONTRACTORS EMPLOYED

Name	Affiliation	Address	Function	Period
Gerald Harper	Minfocus International Inc.	Toronto	Overall Supervision	July 96-Oct 96
Lorraine Godwin	Gamah International Inc.	Toronto	Project Manager	July 96-Oct 96
Deidre Collins	Gamah International Inc.	Toronto	Office support	Sept 96-Oct 96
Kurt Breede	Gamah International Inc.	Toronto	Field assistant	July 96-Sept 96
Greg Hounsell	Gamah International Inc.	Kingston	Field assistant	July 96-Aug 96
Jocelain Valade	Gamah International Inc.	Sudbury	Field assistant	July 96- Aug 96
Michel Mann	Gamah International Inc.	Calgary	Field assistant	July 96
Helen Harper	Gamah International Inc.	Toronto	Field/office assistant	July 96- Aug 96
George Millen		Watson Lake	Camp support/expediting	July 96-Sept96
Joseph Arengi	Gamah International Inc.	Victoria	Geologist	July 96- Oct 96
J. Stockman	Gamah International Inc.	Watson Lake	Line cutting	July 96- Aug 96
Josh Harden	Gamah International Inc.	Watson Lake	Line cutting	July 96- Aug 96
	Bondar-Clegg and Company	N. Vancouver	Drill core analysis	July 96- Sept 96
	TransNorth Helicopters	Ross River	Field transportation	Aug 96
	Kluane Helicopters	Finlayson Lake	Field transportation	July 96

10 STATEMENT OF COSTS

Item	Details	Amount
Accommodation	Gateway Motel; Field camp	$ 232.37
Analyses		1,492.64
Communication	Telephone, fax and shipping	16.95
Food	Camp supplies	615.69
Personnel - Field	Linecutting, geophysical, geochemical and geological surveys, camp construction and misc. supplies	7,347.40
Personnel - Office	Time for office support	1,950
Rentals	Vehicles, equipment and hotel	1,403.15
Travel	Air and ground transportation to and from Watson Lake and claims	5,061.37
		$18,119.57

The above costs are as accurate as possible and represent the true value of the work carried out during the 1996 exploration program as shown above and described in this report. Detailed records for back-up to these amounts are available at the office of Minfocus International Inc., Suite 707, 1243 Islington Avenue, Toronto, Ontario, M8X 1Y9.



Gerald Harper, Ph.D., P. Eng.

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MINFOCUS INTERNATIONAL INC.

Table 1. Summary of Lamp Claims Information

Claim Name	Grant Number	Registered Owner	Anniversary Date	NTS (Claim Sheet #)
Lamp 1	YB56268	Andrew G. Harmon	96/10/03	105-G-6
Lamp 2	YB56269	Andrew G. Harmon	96/10/03	105-G-6
Lamp 3	YB56270	Andrew G. Harmon	96/10/03	105-G-6
Lamp 4	YB56271	Andrew G. Harmon	96/10/03	105-G-6
Lamp 5	YB56272	Andrew G. Harmon	96/10/03	105-G-6
Lamp 6	YB56273	Andrew G. Harmon	96/10/03	105-G-6
Lamp 7	YB56274	Andrew G. Harmon	96/10/03	105-G-6
Lamp 8	YB56275	Andrew G. Harmon	96/10/03	105-G-6
Lamp 9	YB56276	Andrew G. Harmon	96/10/03	105-G-6
Lamp 10	YB56277	Andrew G. Harmon	96/10/03	105-G-6
Lamp 11	YB56278	Andrew G. Harmon	96/10/03	105-G-6
Lamp 12	YB56279	Andrew G. Harmon	96/10/03	105-G-6
Lamp 13	YB56280	Andrew G. Harmon	96/10/03	105-G-6
Lamp 14	YB56281	Andrew G. Harmon	96/10/03	105-G-6
Lamp 15	YB56282	Andrew G. Harmon	96/10/03	105-G-6
Lamp 16	YB56283	Andrew G. Harmon	96/10/03	105-G-6
Lamp 17	YB56284	Andrew G. Harmon	96/10/03	105-G-6
Lamp 18	YB56285	Andrew G. Harmon	96/10/03	105-G-6
Lamp 19	YB56286	Andrew G. Harmon	96/10/03	105-G-6
Lamp 20	YB56287	Andrew G. Harmon	96/10/03	105-G-6
Lamp 21	YB56288	Andrew G. Harmon	96/10/03	105-G-6
Lamp 22	YB56289	Andrew G. Harmon	96/10/03	105-G-6
Lamp 23	YB56290	Andrew G. Harmon	96/10/03	105-G-6
Lamp 24	YB56291	Andrew G. Harmon	96/10/03	105-G-6
Lamp 25	YB56292	Andrew G. Harmon	96/10/03	105-G-6
Lamp 26	YB56293	Andrew G. Harmon	96/10/03	105-G-6
Lamp 27	YB56294	Andrew G. Harmon	96/10/03	105-G-6
Lamp 28	YB56295	Andrew G. Harmon	96/10/03	105-G-6
Lamp 29	YB56296	Andrew G. Harmon	96/10/03	105-G-6
Lamp 30	YB56297	Andrew G. Harmon	96/10/03	105-G-6
Lamp 31	YB56298	Andrew G. Harmon	96/10/03	105-G-6
Lamp 32	YB56299	Andrew G. Harmon	96/10/03	105-G-6
Lamp 33	YB56300	Andrew G. Harmon	96/10/03	105-G-6
Lamp 34	YB56301	Andrew G. Harmon	96/10/03	105-G-6
Lamp 35	YB56302	Andrew G. Harmon	96/10/03	105-G-6
Lamp 36	YB56303	Andrew G. Harmon	96/10/03	105-G-6
Lamp 37	YB56304	Andrew G. Harmon	96/10/03	105-G-6
Lamp 38	YB56305	Andrew G. Harmon	96/10/03	105-G-6
Lamp 39	YB56306	Andrew G. Harmon	96/10/03	105-G-6
Lamp 40	YB56307	Andrew G. Harmon	96/10/03	105-G-6
Lamp 41	YB56308	Andrew G. Harmon	96/10/03	105-G-6
Lamp 42	YB56309	Andrew G. Harmon	96/10/03	105-G-6

Table 1. Summary of Lamp Claims Information (Con't)

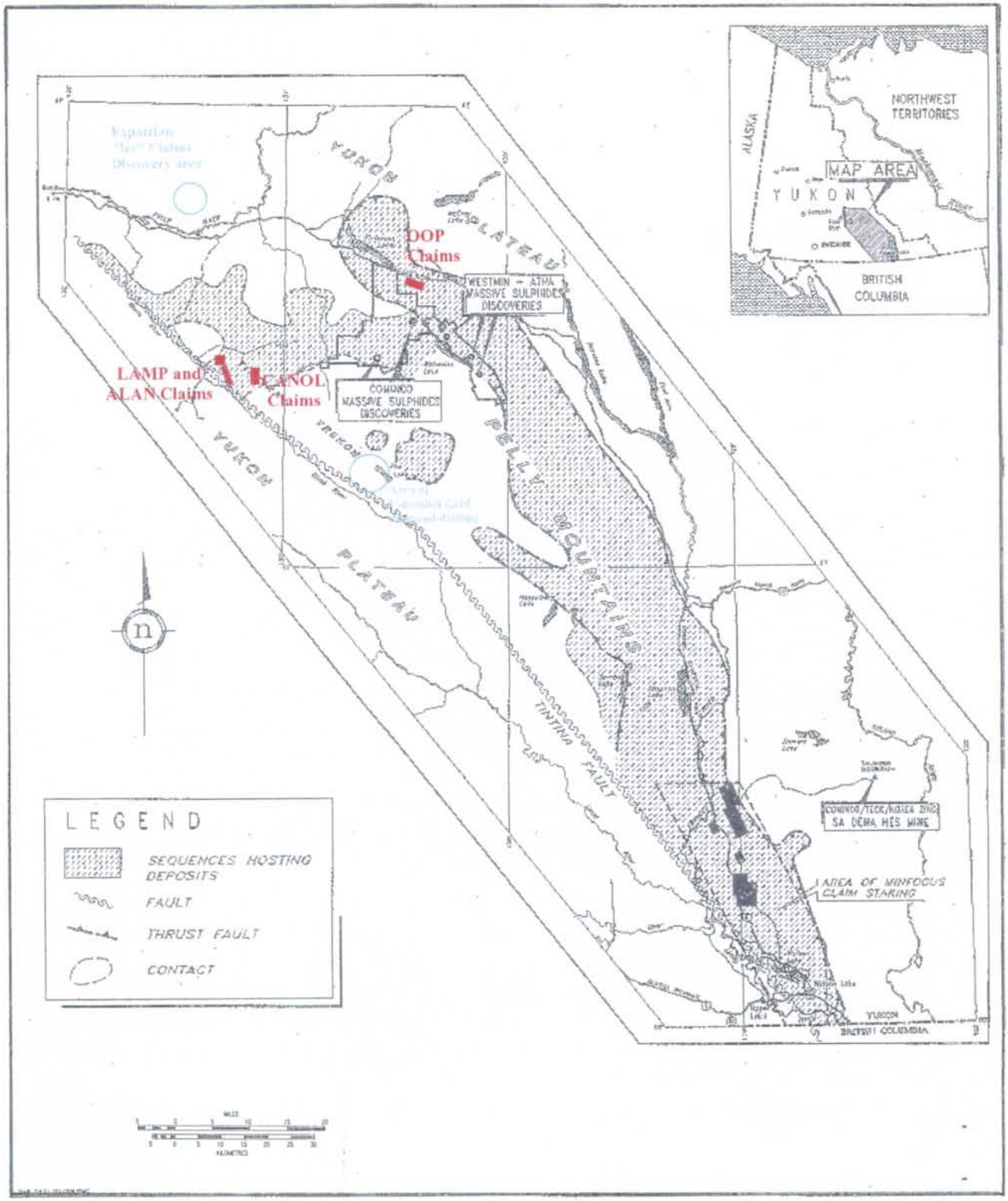
Claim Name	Grant Number	Registered Owner	Anniversary Date	NTS (Claim Sheet #)
Lamp 43	YB56310	Andrew G. Harmon	96/10/03	105-G-6
Lamp 44	YB56311	Andrew G. Harmon	96/10/03	105-G-6
Lamp 45	YB56312	Andrew G. Harmon	96/10/03	105-G-6
Lamp 46	YB56313	Andrew G. Harmon	96/10/03	105-G-6
Lamp 47	YB56314	Andrew G. Harmon	96/10/03	105-G-6
Lamp 48	YB56315	Andrew G. Harmon	96/10/03	105-G-6

Table 2. Summary of Alan Claims Information

Claim Name	Grant Number	Registered Owner	Anniversary Date	NTS (Claim Sheet #)
Alan 1	YB70943	Minfocus International	96/11/06	105-G-6
Alan 2	YB70944	Minfocus International	96/11/06	105-G-6
Alan 3	YB70945	Minfocus International	96/11/06	105-G-6
Alan 4	YB70946	Minfocus International	96/11/06	105-G-6
Alan 5	YB70947	Minfocus International	96/11/06	105-G-6
Alan 6	YB70948	Minfocus International	96/11/06	105-G-6
Alan 7	YB70949	Minfocus International	96/11/06	105-G-6
Alan 8	YB70950	Minfocus International	96/11/06	105-G-6
Alan 9	YB70951	Minfocus International	96/11/06	105-G-6
Alan 10	YB70952	Minfocus International	96/11/06	105-G-6
Alan 11	YB70953	Minfocus International	96/11/06	105-G-6
Alan 12	YB70954	Minfocus International	96/11/06	105-G-6
Alan 13	YB51320	Alex McMillan	96/11/06	105-G-6
Alan 14	YB51321	Alex McMillan	96/11/06	105-G-6
Alan 15	YB51322	Alex McMillan	96/11/06	105-G-6
Alan 16	YB51323	Alex McMillan	96/11/06	105-G-6
Alan 17	YB60935	Alex McMillan	96/11/06	105-G-6
Alan 18	YB60936	Alex McMillan	96/11/06	105-G-6
Alan 19	YB60937	Alex McMillan	96/11/06	105-G-6
Alan 20	YB60938	Alex McMillan	96/11/06	105-G-6
Alan 21	YB60939	Alex McMillan	96/11/06	105-G-6
Alan 22	YB60940	Alex McMillan	96/11/06	105-G-6
Alan 23	YB60941	Alex McMillan	96/11/06	105-G-6
Alan 24	YB60942	Alex McMillan	96/11/06	105-G-6
Alan 25	YB70955	Minfocus International	96/11/06	105-G-6
Alan 26	YB70956	Minfocus International	96/11/06	105-G-6
Alan 27	YB70957	Minfocus International	96/11/06	105-G-6
Alan 28	YB70958	Minfocus International	96/11/06	105-G-6
Alan 29	YB70959	Minfocus International	96/11/06	105-G-6
Alan 30	YB70960	Minfocus International	96/11/06	105-G-6
Alan 31	YB70961	Minfocus International	96/11/06	105-G-6
Alan 32	YB70962	Minfocus International	96/11/06	105-G-6
Alan 33	YB70963	Minfocus International	96/11/06	105-G-6
Alan 34	YB70964	Minfocus International	96/11/06	105-G-6
Alan 35	YB70965	Minfocus International	96/11/06	105-G-6
Alan 36	YB70966	Minfocus International	96/11/06	105-G-6
Alan 37	YB70967	Minfocus International	96/11/06	105-G-6
Alan 38	YB70968	Minfocus International	96/11/06	105-G-6
Alan 39	YB70969	Minfocus International	96/11/06	105-G-6
Alan 40	YB70970	Minfocus International	96/11/06	105-G-6
Alan 41	YB70971	Minfocus International	96/11/06	105-G-6
Alan 42	YB70972	Minfocus International	96/11/06	105-G-6

Table 2. Summary of Alan Claims Information (Con't)

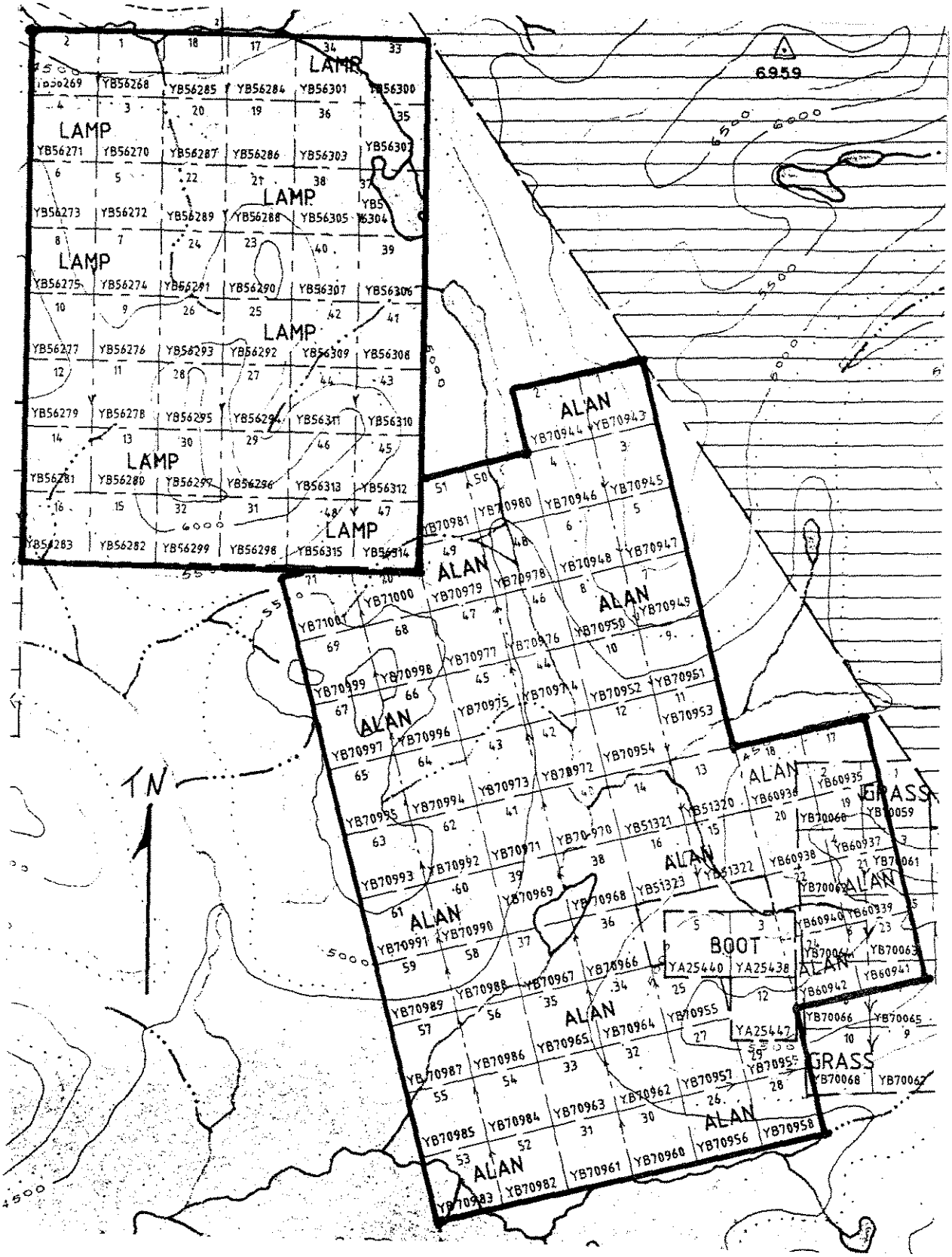
Claim Name	Grant Number	Registered Owner	Anniversary Date	NTS (Claim Sheet #)
Alan 43	YB79973	Minfocus International	96/11/06	105-G-6
Alan 44	YB79974	Minfocus International	96/11/06	105-G-6
Alan 45	YB79975	Minfocus International	96/11/06	105-G-6
Alan 46	YB79976	Minfocus International	96/11/06	105-G-6
Alan 47	YB70977	Minfocus International	96/11/06	105-G-6
Alan 48	YB70978	Minfocus International	96/11/06	105-G-6
Alan 49	YB70979	Minfocus International	96/11/06	105-G-6
Alan 50	YB70980	Minfocus International	96/11/06	105-G-6
Alan 51	YB70981	Minfocus International	96/11/06	105-G-6
Alan 52	YB70982	Minfocus International	96/11/06	105-G-6
Alan 53	YB70983	Minfocus International	96/11/06	105-G-6
Alan 54	YB70984	Minfocus International	96/11/06	105-G-6
Alan 55	YB70985	Minfocus International	96/11/06	105-G-6
Alan 56	YB70986	Minfocus International	96/11/06	105-G-6
Alan 57	YB70987	Minfocus International	96/11/06	105-G-6
Alan 58	YB70988	Minfocus International	96/11/06	105-G-6
Alan 59	YB70989	Minfocus International	96/11/06	105-G-6
Alan 60	YB70990	Minfocus International	96/11/06	105-G-6
Alan 61	YB70991	Minfocus International	96/11/06	105-G-6
Alan 62	YB70992	Minfocus International	96/11/06	105-G-6
Alan 63	YB70993	Minfocus International	96/11/06	105-G-6
Alan 64	YB70994	Minfocus International	96/11/06	105-G-6
Alan 65	YB70995	Minfocus International	96/11/06	105-G-6
Alan 66	YB70996	Minfocus International	96/11/06	105-G-6
Alan 67	YB70997	Minfocus International	96/11/06	105-G-6
Alan 68	YB70998	Minfocus International	96/11/06	105-G-6
Alan 69	YB70999	Minfocus International	96/11/06	105-G-6
Alan 70	YB71000	Minfocus International	96/11/06	105-G-6
Alan 71	YB71001	Minfocus International	96/11/06	105-G-6



GENERAL LOCATION OF LAMP AND ALAN CLAIMS IN THE WOLVERINE LAKE AREA, YUKON

Figure 1

Minfocus International Inc. October 1996



LAMP AND ALAN CLAIMS PLAN
EXTRACTED FROM
CLAIM MAP 105/G6

Scale: 1:38,000 Figure 2

Minfocus International Inc. October 1996

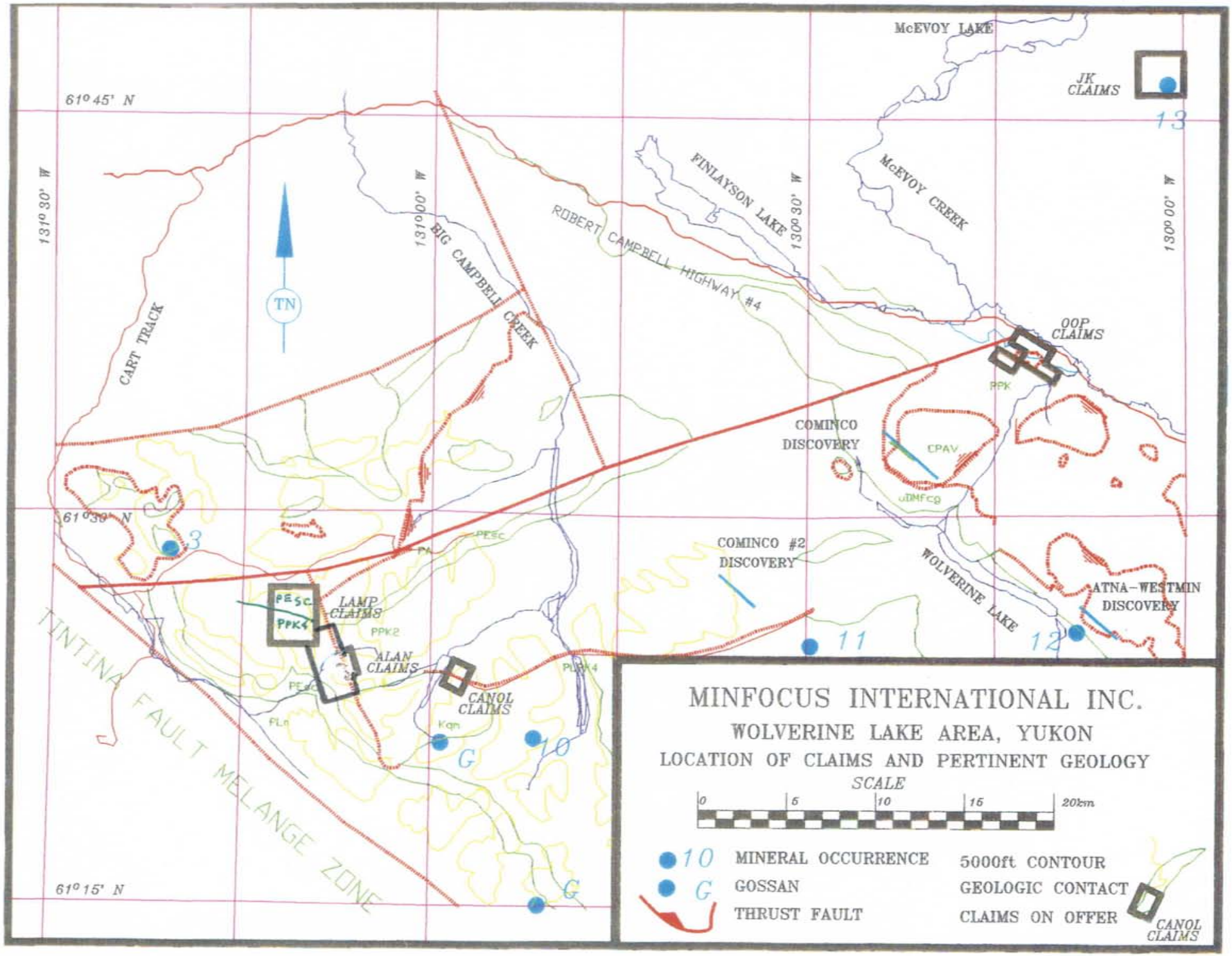
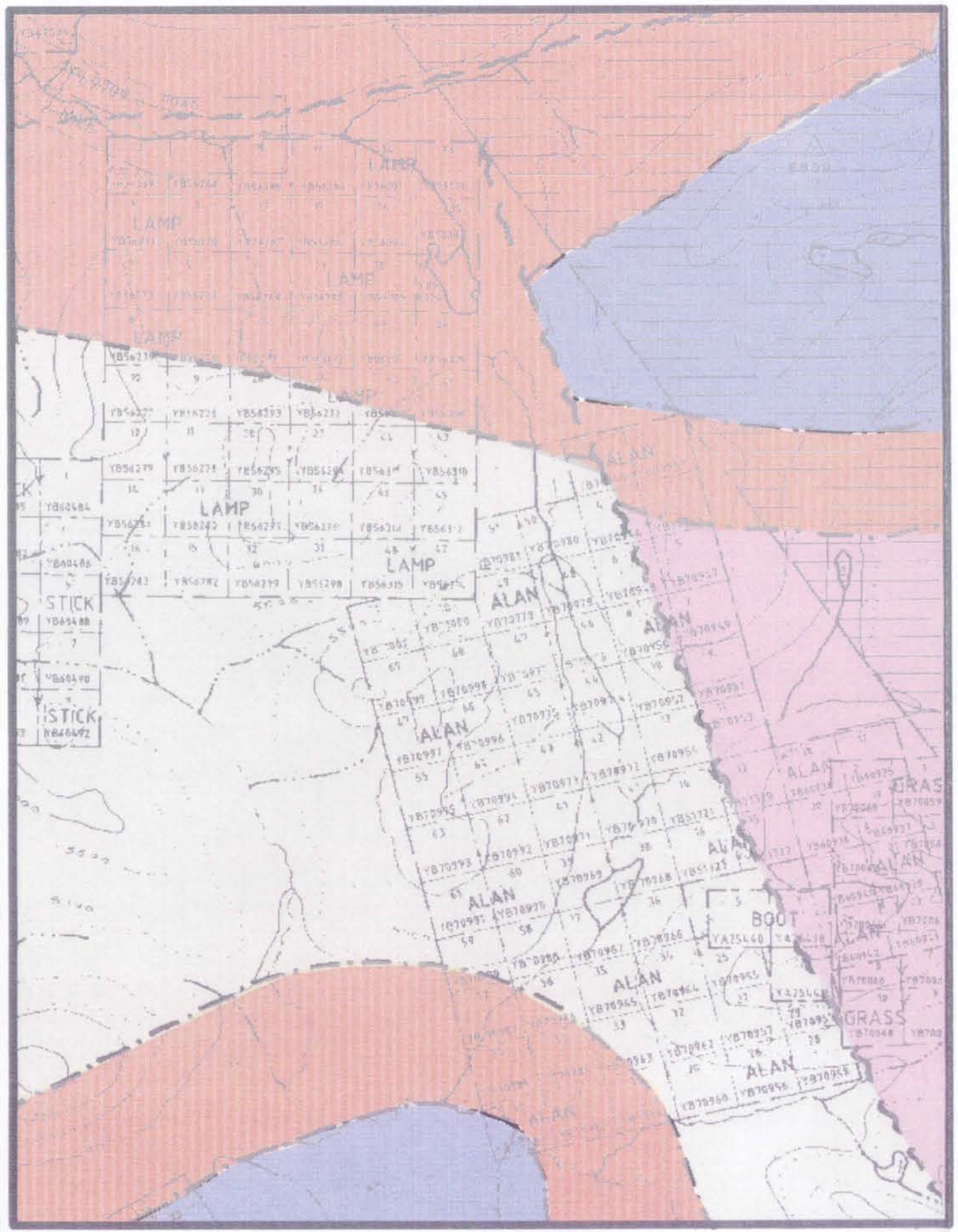

McEVOY LAKE
JK CLAIMS
13
61° 45' N
131° 30' W
131° 00' W
130° 30' W
130° 00' W
FINLAYSON LAKE
McEVOY CREEK
ROBERT CAMPBELL HIGHWAY #4
BIG CAMPBELL CREEK
CART TRACK
TN
OOP CLAIMS
PPK
COMINCO DISCOVERY
CPAV
uDMfcg
61° 30' N
3
PESc
PA
COMINCO #2 DISCOVERY
WOLVERINE LAKE
ATNA-WESTMIN DISCOVERY
11
12
LAMP CLAIMS
PPK4
PPK2
ALAN CLAIMS
PUPK4
CANOL CLAIMS
Kqn
G
10
TINTINA FAULT MELANGE ZONE
61° 15' N
MINFOCUS INTERNATIONAL INC.
WOLVERINE LAKE AREA, YUKON
LOCATION OF CLAIMS AND PERTINENT GEOLOGY
SCALE
0
5
10
15
20km
10 MINERAL OCCURRENCE
G GOSSAN
THRUST FAULT
5000ft CONTOUR
GEOLOGIC CONTACT
CLAIMS ON OFFER
CANOL CLAIMS

Figure 3



TN

GEOLOGY OF THE LAMP AND ALAN CLAIMS

October 1996 **Figure 4**

Minfocus International Inc.

Legend

- black argillaceous phyllite
- mica schist, quartzo-feldspathic schist and minor grey to white marble
- biotite, muscovite, quartz, feldspar augen gneiss (taken from GSC OF 486)
- garnet mica schist, mica schist, grey marble and felsic cataclastics
- geologic contact mapped, inferred
- fault

scale

1 Km

A Summary of the Geophysical Surveying Done on The LAMP and ALAN Claim Groups During the Period 16 - 24 August 1996

Upper Hoole River Area, Yukon Territory
NTS 105G-6
61°25′ N, 131°10′ W

FOR

Minfocus International Incorporated

Lorraine Godwin
Consulting Geophysicist
Gamah International Limited
Suite 707, 1243 Islington Avenue
Toronto, Ontario
M8X 1Y9

Yukon Mining Incentives Designation #96-008

November 1996

SUMMARY

In October of 1995 a short reconnaisance survey was made on the LAMP and ALAN claim blocks in the Finlayson Lake area of Yukon Territory by Dr. Adrian Mann. This was followed up by ground magnetic and electromagnetic surveys in August 1996 supervised by geophysicist, Lorraine Godwin. Six days were spent with crews flagging lines and conducting the aforementioned surveys, as well as mapping the geology and collecting geochemical samples (approximately 60 samples in total - rock and soil) at various locations along the grid lines. The work done entailed 18, 480 m of linecutting, 10, 430 m of mapping and geochemical sampling and 5, 950 m of geophysical surveying.

No economic mineralization was discovered. No strong magnetic anomalies were detected, however, the anomalies that were found corresponded to the geochemical anomalies for gold, silver and zinc. Also, a noticeable electromagnetic anomaly was picked up with the VLF-EM instrument. Based on these results, further work is recommended on the LAMP and ALAN claims for future exploration programs, as well as possible additional land acquisition to the north of the LAMP claims.

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FIGURES

TABLES

APPENDICES

1.0 INTRODUCTION

A summer exploration program was carried out on the LAMP and ALAN claim groups at the recommendation of Dr. Adrian Mann, who conducted a brief reconnaissance visit in October 1995 (Mann, 1995). The decision to proceed with this program was based on the presence of favorable geology, nearby mineralization on the BOOT Claims and the potential stratigraphic and structural similarities with recently discovered massive sulphide mineralization by Cominco (Kudz Ze Kayah deposit) and the Atna-Westmin joint venture (Wolverine Lake deposit). This report describes the results of the geophysical survey carried out during the exploration program of August 1996 and provides recommendations for further work.

2.0 LOGISTICS

Daily jet service is available from Vancouver to Whitehorse with onward continuation by turbo prop commuter planes to Watson Lake, or three to four times weekly by jet from Vancouver to Terrace then turbo prop to Watson Lake. Regular Greyhound bus service is available along the Alaska Highway.

The town of Watson Lake is connected to British Columbia by the Alaska Highway (Route 1). Running northwest from Watson Lake to Carmacks is the all-weather Robert Campbell Highway (Route 4) which provides direct access to the field camp. Both helicopter and float plane bases are established in Watson Lake. The town also boasts four hotels, a trailer park, hospital, health care centre, and ambulance facilities. All food supplies may be obtained from either Watson Lake (230 km from camp) or Ross River (143 km north of camp) (Figure 1).

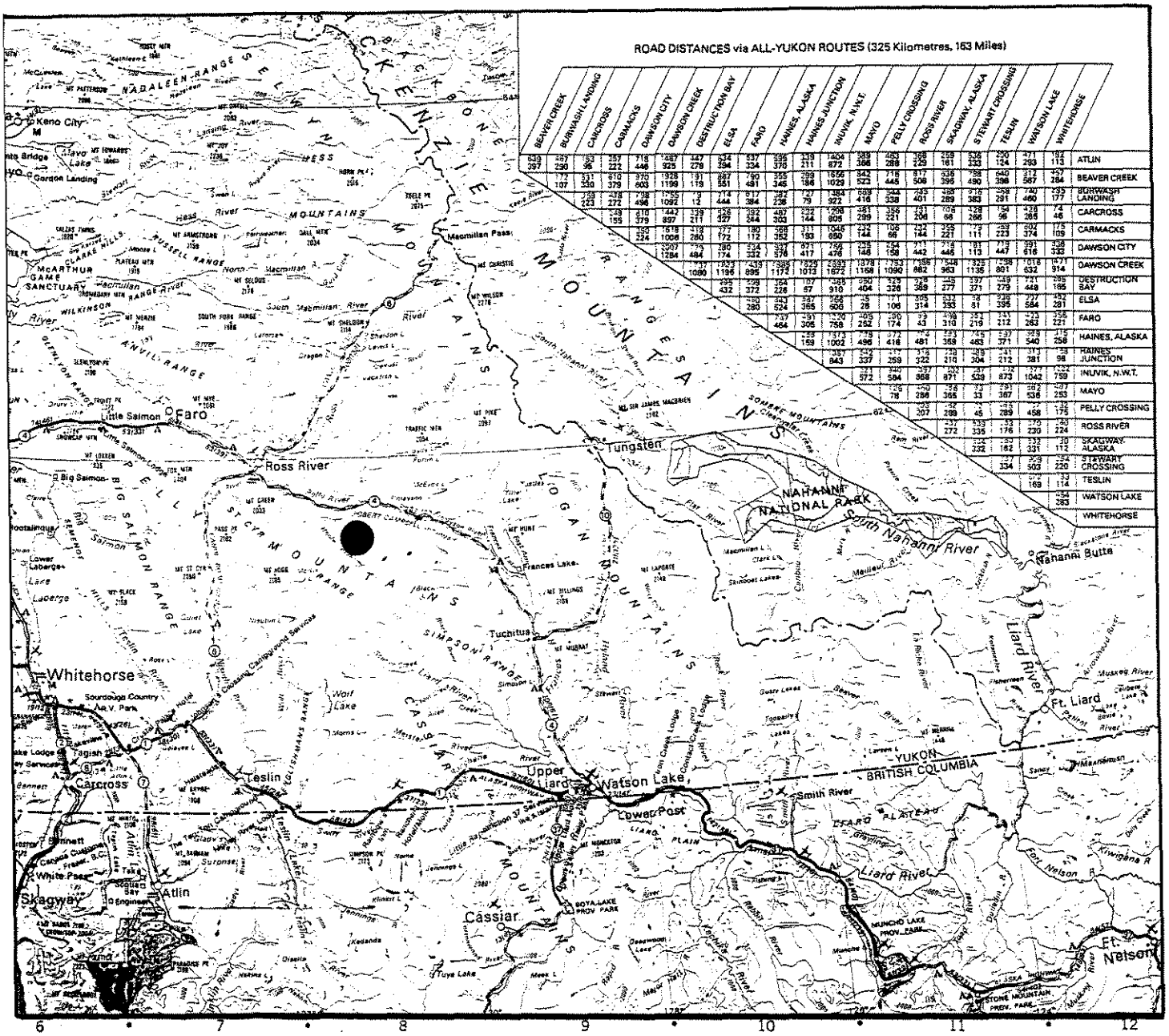
Driving conditions from December to March require snow tires, winter weight crankcase oil, gasoline anti-freeze, a circulating block heater, battery blanket, battery booster cables, shovel, and a good tow rope or chain. Road conditions in the summer months are quite good, however, it is recommended that sturdy tires and spares are used as flats are quite common along the Robert Campbell Highway. April and May are spring break-up months in which mud and slush may cause sloppy conditions on some highway sections.

The snow-free period for these areas is estimated to be from mid-April to mid-October, although this is highly variable.

The LAMP and ALAN claims are located within the Pelly Mountain Range (Figure 2) and remain relatively snow-free during the months of July and August. However, the temperature in the mountains began to noticeably drop while we were there, with brief flurries of snow and hail invading from time to time. Aside from these minor unpleasantries, conditions were not extreme enough to prevent work being carried out during this period. The work done was entirely on the LAMP claims but, as the ALAN claims are adjacent to the southeast corner of the LAMP claims, this work can be extended to cover ALAN as well (Figure 3).

A field camp was established in the Finlayson Lake area, at kilometre 230 on the Robert Campbell Highway (as measured from the town of Watson Lake), along the north side of Finlayson Creek. Transportation from this camp to the LAMP claims was undertaken by helicopter using TransNorth Helicopters. A helicopter landing pad was cleared on the side of the highway, opposite the field camp. From this location the flight to LAMP was approximately twenty minutes to the southwest of Finlayson Lake in a Bell 206B machine.

Supplies and consumables were obtained from Watson Lake. Fresh water was available from the Kudz Ze Kayah gatehouse, located approximately 1.5 km north of our camp along the Robert



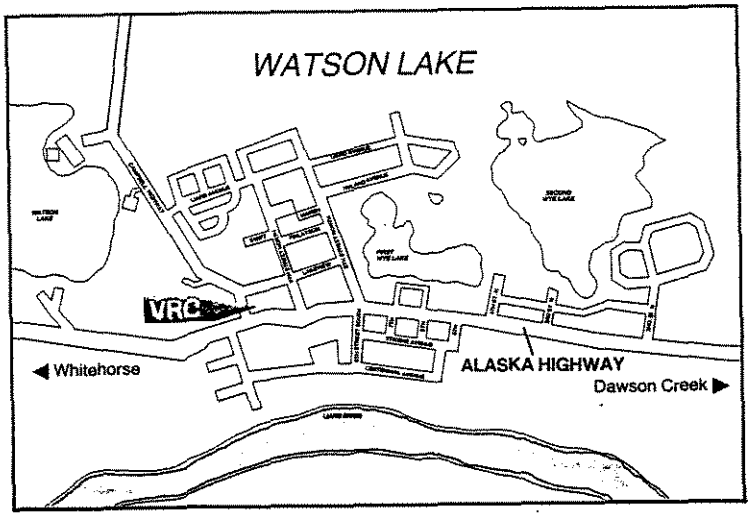


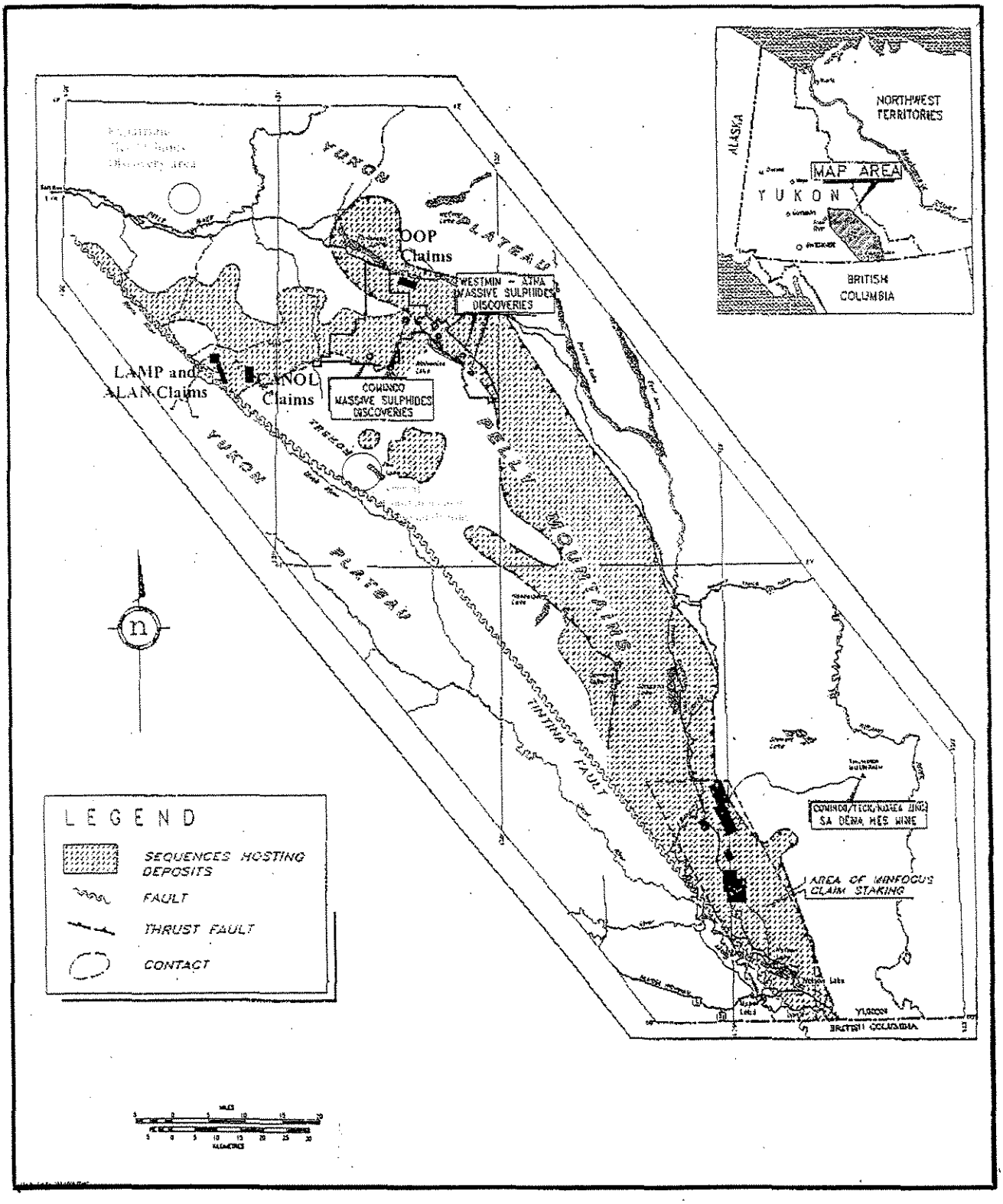
Figure 1

General Location Map

Yukon Highway Map, 1986

● LAMP and ALAN claims

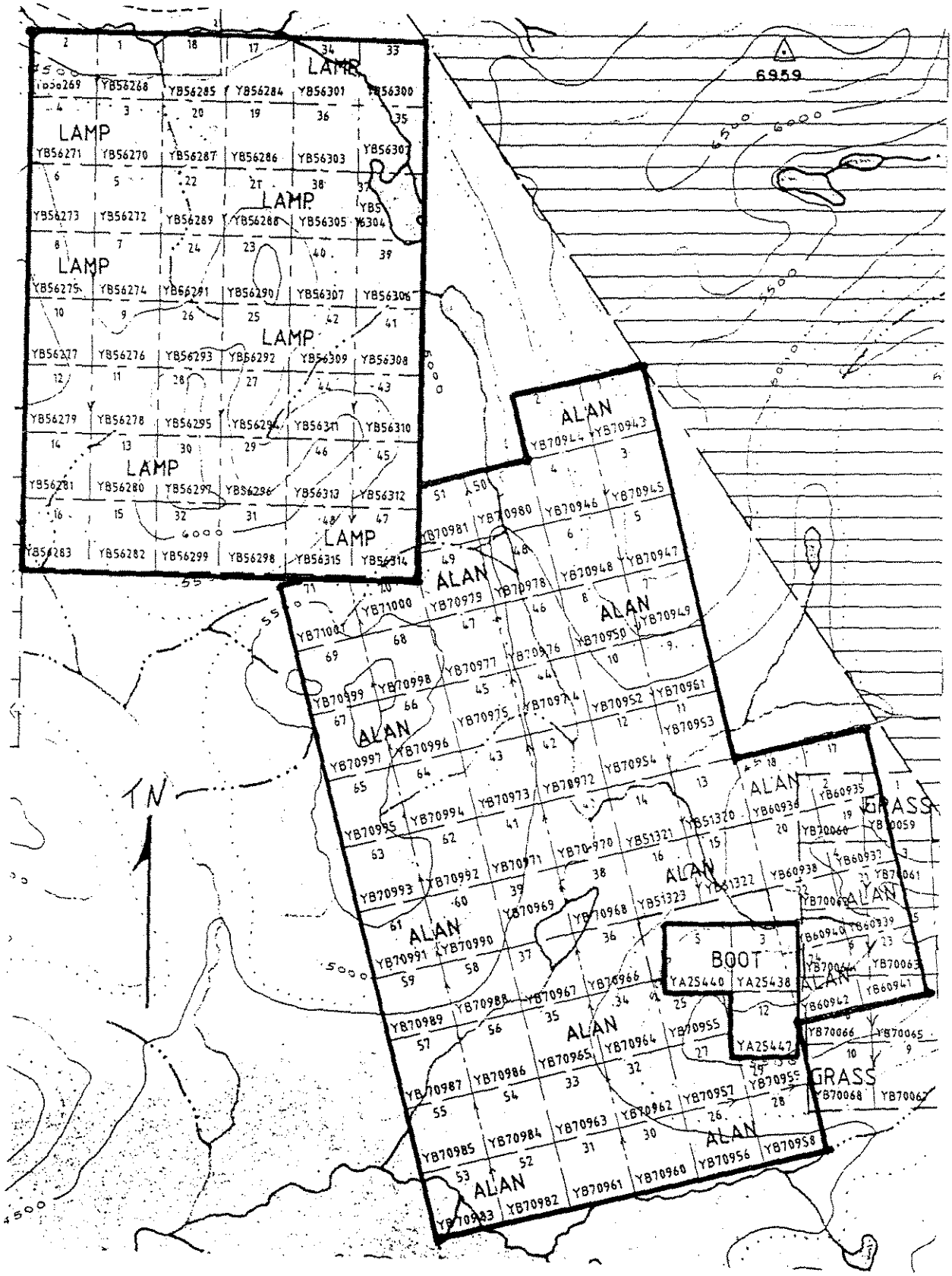
N



GENERAL LOCATION OF LAMP AND ALAN CLAIMS IN THE WOLVERINE LAKE AREA, YUKON

Figure 2

Minfocus International Inc. October 1996



LAMP AND ALAN CLAIMS PLAN
EXTRACTED FROM
CLAIM MAP 105/G6

Scale: 1:38,000 Figure 3

Minfocus International Inc. October 1996

Campbell Highway. Also in the immediate area was the Archer-Cathro/Expatriate Resources field camp (approximately 1 km north of our field camp), where helicopter service could be made available in emergencies. Other than a few houses located around Finlayson Lake, the area is largely uninhabited.

3.0 PROPERTY OWNERSHIP AND LOCATION

The registered owner of the LAMP claim block is Andrew G. Harmon, while ownership of the ALAN claims are by both Minfocus International Inc. and Alex McMillan. Tables 1 and 2 give details of record numbers and anniversary dates for both sets of claims. The LAMP claims and ALAN 13 - 24 claims are both subject to joint venture agreements with Minfocus International Inc.. The registration dates of the LAMP and ALAN claims are October 1995 and November 1995 respectively. With the exception of the reconnaissance visit paid by Dr. Mann to these claims, all work described in this report was undertaken after August 15th, 1996.

The field exploration program was conducted on the two adjacent claim groups on behalf of Minfocus International Incorporated by the consulting group of Gamah International Limited. The LAMP claim group consists of 48 contiguous claims numbered 1 to 48 while the ALAN claim group is comprised of 71 contiguous claims numbered 1 to 71 (Figure 3). Each claim group falls entirely on both the 1:50,000 topographic and claim map sheets of NTS 105G-6.

Located 6 km northeast of the Tintina Trench, 35 km south of the Robert Campbell Highway and 40 km southwest of Finlayson Lake within the Watson Lake Mining Division, the claims lie in a favorable geological setting (see Figure 4). The 1:250,000 Finlayson Lake geological map (Tempelman-Kluit, 1977) shows the claims lying to the west of the northwest striking fault which cuts the ALAN claims blocks, with muscovite-biotite-quartzo-feldspathic gneiss, and interfoliated chlorite-biotite-quartzite, and quartz-chlorite schist underlying the claims.

Although our access to the LAMP claims was solely through helicopter transportation, there is a rough track running about 100 m north of the claims, which may provide alternative access via an ATV. This track runs from the bridge over the Mink River on the Robert Campbell Highway, then due south across country to the Hoole River at Walking Stick Mountain, and back towards the northeast to skirt the northern edge of LAMP. Distance from the Robert Campbell Highway is judged to be at least 60 km, and the condition of the entire track is unknown, although the portions encountered during our geophysical survey were in fairly good shape. An axe or chainsaw would be a wise addition for any survey crew attempting to traverse along this track in the future. A field camp could possibly be set up along this path, to allow much more cost effective prospecting than helicopter mobilized and heli-borne traversing. Alternatively, fixed wing aircraft can land on an unnamed lake 0.5 km east of the LAMP claims and a field camp could feasibly be set up there.

Table 1
Summary of LAMP Claims Information

Claim Name	Grant Number	Registered Owner	Anniversary Date	NTS (Claim Sheet #)
LAMP 1	YB56268	Andrew G. Harmon	96/10/03	105G-6
LAMP 2	YB56269	Andrew G. Harmon	96/10/03	105G-6
LAMP 3	YB56270	Andrew G. Harmon	96/10/03	105G-6
LAMP 4	YB56271	Andrew G. Harmon	96/10/03	105G-6
LAMP 5	YB56272	Andrew G. Harmon	96/10/03	105G-6
LAMP 6	YB56273	Andrew G. Harmon	96/10/03	105G-6
LAMP 7	YB56274	Andrew G. Harmon	96/10/03	105G-6
LAMP 8	YB56275	Andrew G. Harmon	96/10/03	105G-6
LAMP 9	YB56276	Andrew G. Harmon	96/10/03	105G-6
LAMP 10	YB56277	Andrew G. Harmon	96/10/03	105G-6
LAMP 11	YB56278	Andrew G. Harmon	96/10/03	105G-6
LAMP 12	YB56279	Andrew G. Harmon	96/10/03	105G-6
LAMP 13	YB56280	Andrew G. Harmon	96/10/03	105G-6
LAMP 14	YB56281	Andrew G. Harmon	96/10/03	105G-6
LAMP 15	YB56282	Andrew G. Harmon	96/10/03	105G-6
LAMP 16	YB56283	Andrew G. Harmon	96/10/03	105G-6
LAMP 17	YB56284	Andrew G. Harmon	96/10/03	105G-6
LAMP 18	YB56285	Andrew G. Harmon	96/10/03	105G-6
LAMP 19	YB56286	Andrew G. Harmon	96/10/03	105G-6
LAMP 20	YB56287	Andrew G. Harmon	96/10/03	105G-6
LAMP 21	YB56288	Andrew G. Harmon	96/10/03	105G-6
LAMP 22	YB56289	Andrew G. Harmon	96/10/03	105G-6
LAMP 23	YB56290	Andrew G. Harmon	96/10/03	105G-6
LAMP 24	YB56291	Andrew G. Harmon	96/10/03	105G-6
LAMP 25	YB56292	Andrew G. Harmon	96/10/03	105G-6
LAMP 26	YB56293	Andrew G. Harmon	96/10/03	105G-6
LAMP 27	YB56294	Andrew G. Harmon	96/10/03	105G-6
LAMP 28	YB56295	Andrew G. Harmon	96/10/03	105G-6
LAMP 29	YB56296	Andrew G. Harmon	96/10/03	105G-6
LAMP 30	YB56297	Andrew G. Harmon	96/10/03	105G-6
LAMP 31	YB56298	Andrew G. Harmon	96/10/03	105G-6
LAMP 32	YB56299	Andrew G. Harmon	96/10/03	105G-6
LAMP 33	YB56300	Andrew G. Harmon	96/10/03	105G-6
LAMP 34	YB56301	Andrew G. Harmon	96/10/03	105G-6
LAMP 35	YB56302	Andrew G. Harmon	96/10/03	105G-6
LAMP 36	YB56303	Andrew G. Harmon	96/10/03	105G-6
LAMP 37	YB56304	Andrew G. Harmon	96/10/03	105G-6
LAMP 38	YB56305	Andrew G. Harmon	96/10/03	105G-6
LAMP 39	YB56306	Andrew G. Harmon	96/10/03	105G-6
LAMP 40	YB56307	Andrew G. Harmon	96/10/03	105G-6
LAMP 41	YB56308	Andrew G. Harmon	96/10/03	105G-6
LAMP 42	YB56309	Andrew G. Harmon	96/10/03	105G-6
LAMP 43	YB56310	Andrew G. Harmon	96/10/03	105G-6
LAMP 44	YB56311	Andrew G. Harmon	96/10/03	105G-6
LAMP 45	YB56312	Andrew G. Harmon	96/10/03	105G-6
LAMP 46	YB56313	Andrew G. Harmon	96/10/03	105G-6
LAMP 47	YB56314	Andrew G. Harmon	96/10/03	105G-6
LAMP 48	YB56315	Andrew G. Harmon	96/10/03	105G-6

Table 2
Summary of ALAN Claims Information

Claim Name	Grant Number	Registered Owner	Anniversary Date	NTS (Claim Sheet #)
ALAN 1	YB70943	Minfocus International Inc.	96/11/06	105G-6
ALAN 2	YB70944	Minfocus International Inc.	96/11/06	105G-6
ALAN 3	YB70945	Minfocus International Inc.	96/11/06	105G-6
ALAN 4	YB70946	Minfocus International Inc.	96/11/06	105G-6
ALAN 5	YB70947	Minfocus International Inc.	96/11/06	105G-6
ALAN 6	YB70948	Minfocus International Inc.	96/11/06	105G-6
ALAN 7	YB70949	Minfocus International Inc.	96/11/06	105G-6
ALAN 8	YB70950	Minfocus International Inc.	96/11/06	105G-6
ALAN 9	YB70951	Minfocus International Inc.	96/11/06	105G-6
ALAN 10	YB70952	Minfocus International Inc.	96/11/06	105G-6
ALAN 11	YB70953	Minfocus International Inc.	96/11/06	105G-6
ALAN 12	YB70954	Minfocus International Inc.	96/11/06	105G-6
ALAN 13	YB51320	Alex McMillan	96/11/06	105G-6
ALAN 14	YB51321	Alex McMillan	96/11/06	105G-6
ALAN 15	YB51322	Alex McMillan	96/11/06	105G-6
ALAN 16	YB51323	Alex McMillan	96/11/06	105G-6
ALAN 17	YB60935	Alex McMillan	96/11/06	105G-6
ALAN 18	YB60936	Alex McMillan	96/11/06	105G-6
ALAN 19	YB60937	Alex McMillan	96/11/06	105G-6
ALAN 20	YB60938	Alex McMillan	96/11/06	105G-6
ALAN 21	YB60939	Alex McMillan	96/11/06	105G-6
ALAN 22	YB60940	Alex McMillan	96/11/06	105G-6
ALAN 23	YB60941	Alex McMillan	96/11/06	105G-6
ALAN 24	YB60942	Alex McMillan	96/11/06	105G-6
ALAN 25	YB70955	Minfocus International Inc.	96/11/06	105G-6
ALAN 26	YB70956	Minfocus International Inc.	96/11/06	105G-6
ALAN 27	YB70957	Minfocus International Inc.	96/11/06	105G-6
ALAN 28	YB70958	Minfocus International Inc.	96/11/06	105G-6
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ALAN 30	YB70960	Minfocus International Inc.	96/11/06	105G-6
ALAN 31	YB70961	Minfocus International Inc.	96/11/06	105G-6
ALAN 32	YB70962	Minfocus International Inc.	96/11/06	105G-6
ALAN 33	YB70963	Minfocus International Inc.	96/11/06	105G-6
ALAN 34	YB70964	Minfocus International Inc.	96/11/06	105G-6
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ALAN 36	YB70966	Minfocus International Inc.	96/11/06	105G-6
ALAN 37	YB70967	Minfocus International Inc.	96/11/06	105G-6
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ALAN 40	YB70970	Minfocus International Inc.	96/11/06	105G-6
ALAN 41	YB70971	Minfocus International Inc.	96/11/06	105G-6
ALAN 42	YB70972	Minfocus International Inc.	96/11/06	105G-6
ALAN 43	YB70973	Minfocus International Inc.	96/11/06	105G-6
ALAN 44	YB70974	Minfocus International Inc.	96/11/06	105G-6
ALAN 45	YB70975	Minfocus International Inc.	96/11/06	105G-6
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ALAN 50	YB70980	Minfocus International Inc.	96/11/06	105G-6
ALAN 51	YB70981	Minfocus International Inc.	96/11/06	105G-6
ALAN 52	YB70982	Minfocus International Inc.	96/11/06	105G-6
ALAN 53	YB70983	Minfocus International Inc.	96/11/06	105G-6
ALAN 54	YB70984	Minfocus International Inc.	96/11/06	105G-6
ALAN 55	YB70985	Minfocus International Inc.	96/11/06	105G-6
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ALAN 64	YB70994	Minfocus International Inc.	96/11/06	105G-6
ALAN 65	YB70995	Minfocus International Inc.	96/11/06	105G-6
ALAN 66	YB70996	Minfocus International Inc.	96/11/06	105G-6
ALAN 67	YB70997	Minfocus International Inc.	96/11/06	105G-6
ALAN 68	YB70998	Minfocus International Inc.	96/11/06	105G-6
ALAN 69	YB70999	Minfocus International Inc.	96/11/06	105G-6
ALAN 70	YB71000	Minfocus International Inc.	96/11/06	105G-6
ALAN 71	YB71001	Minfocus International Inc.	96/11/06	105G-6

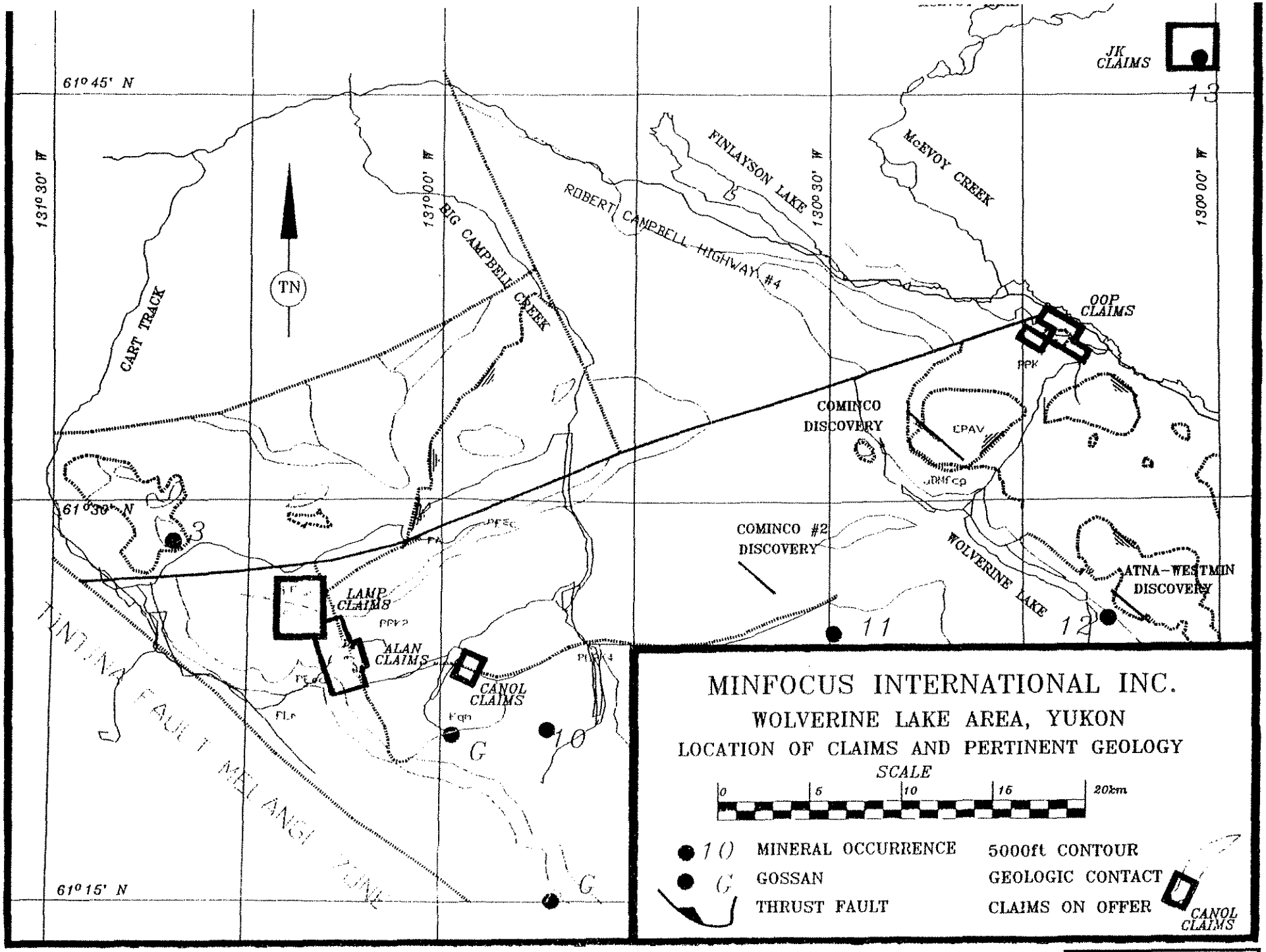

61° 45' N
61° 30' N
61° 15' N
131° 30' W
131° 00' W
130° 30' W
130° 00' W
TN
CART TRACK
BIG CAMPBELL CREEK
ROBERT CAMPBELL HIGHWAY #4
FINLAYSON LAKE
McEVOY CREEK
JK CLAIMS
OOP CLAIMS
COMINCO DISCOVERY
COMINCO #2 DISCOVERY
WOLVERINE LAKE
ATNA-WESTMIN DISCOVERY
LAMP CLAIMS
ALAN CLAIMS
CANOL CLAIMS
TINTINA FAULT
MINFOCUS INTERNATIONAL INC.
WOLVERINE LAKE AREA, YUKON
LOCATION OF CLAIMS AND PERTINENT GEOLOGY
SCALE
0 5 10 15 20km
MINERAL OCCURRENCE
GOSSAN
THRUST FAULT
5000ft CONTOUR
GEOLOGIC CONTACT
CLAIMS ON OFFER

Figure 4

4.0 PREVIOUS WORK

As already mentioned, Dr. Adrian Mann visited both the LAMP and ALAN claims on October 4th, 1995. Ten grab samples were collected of both the country rock, and of the zone of economic interest (a 1.5 m thick galena impregnated quartz vein). The assay results were not too intriguing, although the arsenic content of certain samples were quite high (Mann, 1995). It was discovered during a helicopter reconnaissance of ALAN on August 24th, 1996, that this economic zone was actually on the BOOT claims and thus was not relevant to ALAN. An attempt was made to visit the LAMP claims on the same day, however the trip was quickly aborted when flurries began to make flying visibility difficult. Two circuits of the area between the lake and the mountain led Dr. Mann to conclude that the primary showing was on the eastern slopes of the mountain, starting below the tree line and continuing up above it.

The owner, Andy Harmon, previously stated that there is evidence of a volcanic centre within claims 23, 26, 27 and 28. Based on this and on Dr. Mann's recommendations, the summer exploration program was initiated.

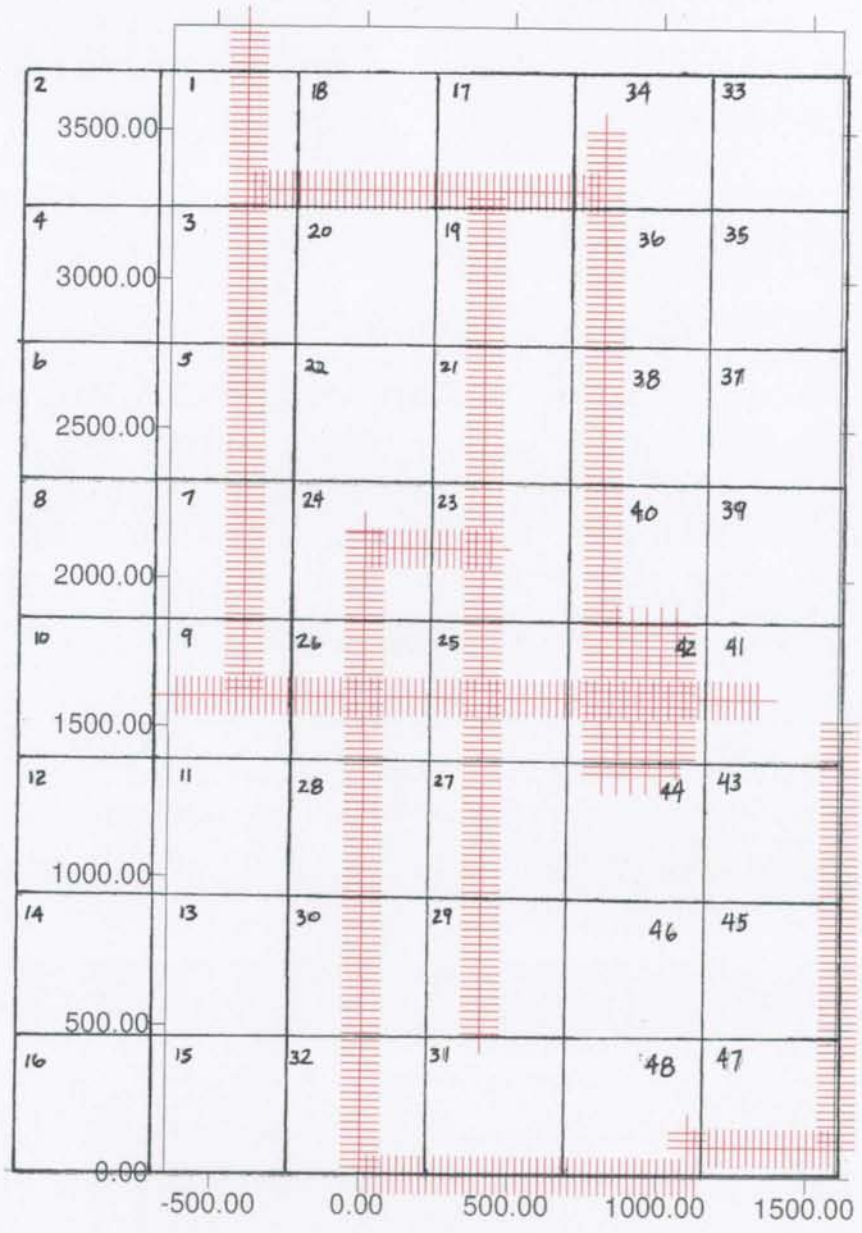
5.0 SUMMARY OF WORK COMPLETED IN 1996 PROGRAM

The field work was carried out on the days of August 16, 17 and 20 - 24, 1996. This work consisted of linecutting, reconnaissance geological mapping, detailed soil and rock geochemical surveys, as well as reconnaissance and detailed VLF-EM and magnetometer surveys. The selected flag and compass lines were established at approximately 400 m intervals and were oriented to the regional strike of the rock. This survey grid covered a large portion of LAMP (see Figure 5 for a picture of the grid coverage). Individual stations were fixed at 25 metre intervals (approximately 740 stations in total). A detailed grid was instituted in the vicinity of an incised creek where several gossaned areas were observed during reconnaissance geological mapping. Here, line spacing was reduced to 50 m intervals using the same station spacing. The geophysical surveys were carried out on lines 400 W from 2200 N to 3850 N, 3300 N from 400 W to 800 E, and over the entire detailed grid (for a total of 5, 950 m or 238 stations). Time constraints did not permit any further geophysical work. The total metreage of linecutting was 18, 480 m in 15 lines, which includes the 2, 550 m of the detailed grid. Of this, 10, 430 m of reconnaissance mapping and geochemical sampling were conducted. Approximately 60 rock and soil samples were collected and assayed (see Appendix B for assay results and contours).

During the course of our grid establishment, several of the old claim lines and posts were discovered from Andy Harmon's claim staking, namely post markers for claims #25, 26, 27, 28, 43, 44, 45, 46, 47 and 48. The old claim lines were oriented on a bearing of 354° while our new grid lines were oriented at 007° (upon landing at the top of the highest ridge on the LAMP claims and not finding any old claim lines, we determined this same ridge to be running at approximately 007° and decided to use this as our grid bearing).

Lines in the new grid were numbered according to our assumed position at the top of the highest peak on the LAMP claims (approximately 6, 500 ft high, GPS reading: 61°25.67 N, 131°11.64 W). This position was called 0 W, 600 N. Once the old grid lines and posts were found, it was realized that our new grid was fairly accurate to the actual position of the claims, according to the claim map.

Because of limited time, the geophysical survey was conducted on lines 400 W and 3300 N to provide a rough geophysical picture of the claim. The geological mapping pointed to the detailed grid as being an area of interest, thus, geophysics was done over the entire grid.



TN

Figure 5

Location of Grid on LAMP Claims

GAMAH INTERNATIONAL LIMITED

Lorraine Godwin, geophysicist for Gamah International Limited, was project manager and head of the geophysical survey, while consulting geologist Joseph Arengi headed the recommendations, layout and field work for the geological survey of the LAMP claims. Assisting in both the geophysical and geological surveys were Mr. Kurt Breede of Toronto, Ontario, Mr. Jocelain Valade of Sudbury, Ontario, Miss Helen Harper of Toronto, Ontario, and Mr. Greg Hounsell of Kingston, Ontario. Mr. Johnothan Stockman and Mr. Richard Harder, both of Watson Lake, Yukon, assisted in the linecutting, blazing and flagging of the LAMP claims. Mr. George Millen, also of Watson Lake, Yukon, provided expediting and support services.

Analysis of geochemical soil and rock samples were performed by Bondar-Clegg & Company Limited of North Vancouver, British Columbia.

Refer to Section 9.0 for a complete summary of all personnel and contractors employed during this period.

6.0 GEOLOGY

For a complete description of both the regional and property geology refer to Joseph Arengi's *Report on a Geological Survey on the LAMP and ALAN Group of Claims* (Arengi, 1996).

7.0 GEOPHYSICAL WORK

7.1 MAGNETOMETER SURVEY - METHODOLOGY

The magnetic survey employed a Scintrex MP-2 proton precession magnetometer[1]. This instrument utilizes the phenomenon of nuclear magnetic resonance to measure the flux density of the total magnetic field.

Readings were taken (in triplicate) along the flagged lines of 400 W, 3300 N and the entire detailed grid, at 25 m intervals (238 stations in total). Due to limited instrumentation, no base station was used, however, where possible, repeat readings were taken at previously surveyed stations at a later time to check for diurnal fluctuations. The intent of this survey was not to provide absolute data, but rather to give a general idea of the magnetic environment of the LAMP claims.

Magnetic values were contoured using a Kriging method with the Golden Surfer16 software package.

7.2 MAGNETOMETER SURVEY - RESULTS

The contour plot (found in Appendix A) demonstrates a slightly anomalous area in the region of the detailed grid. At first glance this looks to be of interest, however, one soon notices that the difference between the highest and lowest contours is only 100 gammas which is not very significant. This reflects an environment of very low magnetic relief and provides little information upon which to base further work. These results do, however, coincide with the geochemical anomalies, especially for gold, silver and zinc, as can be seen by comparison of the magnetic contour with the geochemical contours (Appendix B). Aside from this, no substantial conclusions can be drawn as to the magnetic make-up of the LAMP claims without a further, more extensive survey.

7.3 ELECTROMAGNETIC SURVEY - METHODOLOGY

A Geonics EM16 Very Low Frequency[2] (VLF) receiver was used for this survey.

As with the magnetic survey, readings for the electromagnetic survey were taken at every 25 m station along the same lines. For the purposes of this survey the signal from an antenna in Seattle, Washington (NLK - 24.8 kHz) was used. This emitted a fairly strong signal which was easy to hear.

The electromagnetic profiles were plotted using the Microsoft Excel software package.

7.4 ELECTROMAGNETIC SURVEY - RESULTS

The electromagnetic profiles can be found in Appendix 3.

Line 400 W shows weak crossover points at 2725 N, 2850 N, 3430 N and 3500 N which might indicate weak conductors in these areas. There also exists a much stronger crossover between 3600 N and 3850 N, possibly indicating a large conductor, however further surveying would have to be done in order to determine the validity of this.

Line 3300 N shows five crossover locations between 75 W and 625 E, perhaps indicative of a large conductor in this vicinity.

No crossovers are seen at all on any of the six lines of the detailed grid. It is suggested that future projects incorporate another electromagnetic survey of this area, running the survey east-west rather than north-south to see if anything interesting shows up.

8.0 CONCLUSIONS AND RECOMMENDATIONS

The geochemical and magnetic survey results point to an anomalous feature in the area of the detailed grid. However, the electromagnetic survey did not identify this feature. It is recommended that further magnetic and electromagnetic studies, covering a broader area encompassing this detailed grid, are carried out.

Due to the time constraints of this exploration program and thus the sparseness of the grid coverage, it is also suggested that a more detailed grid is established over the entire property to give a greater understanding of both the geology and geophysics of the LAMP claims. Local stratigraphy trended east-west therefore a north-south grid would be favorable.

In addition, it may be feasible to study the ground lying north of the LAMP claims as the electromagnetic results in the northern areas of LAMP indicate some potential conductors. At the time of the writing of this report the land immediately north of LAMP remains unstaked.

9.0 STATEMENTS OF QUALIFICATIONS

I, Lorraine Godwin, do hereby certify that:

1. I am a graduate of York University with a B. Sc. Honours degree in Geophysics (graduation date: June 1997).

2. I have practiced in my profession since 1995.

3. I am a member in good standing of the Prospectors and Developers Association of Canada and the Canadian Institute of Mining, Metallurgy and Petroleum.

4. I have no vested interest in these properties or in Minfocus International Inc., nor do I expect to receive any such interest.

5. I supervised the surveys described in this report and endorse the opinions and conclusions contained herein based on field examination and review of analytical results.

Lorraine Godwin

LORRAINE GODWIN, Geophysicist
Toronto, Ontario
November 1996

I, Gerald Harper, President of Gamah International Limited, do hereby certify that:

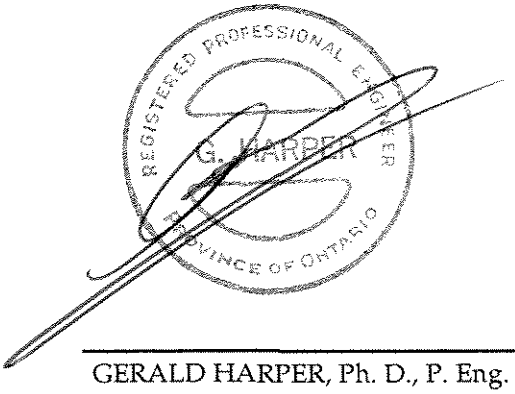
1. I am a graduate of the University of London with a B. Sc. degree in Geology and Chemistry in 1965, a B. Sc. Honours degree in Geology in 1966 and a Ph. D. in Geology in 1970.

2. I have practiced my profession continuously since 1966.

3. I am a member in good standing of the Association of Professional Engineers of Ontario, the Society of Economic Geologists, the Canadian Institute of Mining, the Society for Exploration, Mining and Metallurgy, the Geological Society of South Africa, a Fellow of the Geological Society and a member of the Mineral Economics and Management Society.

4. I am the President of Minfocus International Inc., may be deemed to be its promoter and have instigated the staking by Minfocus International Inc.. I am also the President of Gamah International Limited, an independent mining and geological consulting and contracting firm.

5. I directed and supervised the program of work described in this report and endorse the opinions and conclusions presented in this report on the basis of my field examinations in July and September 1996 and review of data compiled by me during those field examinations.



GERALD HARPER, Ph. D., P. Eng.
Toronto, Ontario
November 1996

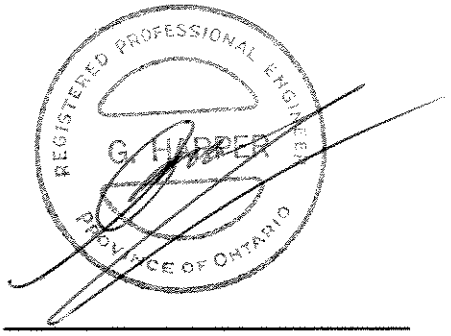
10.0 PERSONNEL AND CONTRACTORS EMPLOYED

NAME	AFFILIATION	ADDRESS	FUNCTION	PERIOD
Gerald Harper	Minfocus International Inc.	Toronto	Overall Supervision	July 96 - Oct 96
Lorraine Godwin	Gamah International Ltd	Toronto	Project Manager	July 96 - Oct 96
Deidre Collins	Gamah International Ltd	Toronto	Office support	Sept 96 - Oct 96
Kurt Breede	Gamah International Ltd	Toronto	Field assistant	July 96 - Sept 96
Greg Hounsell	Gamah International Ltd	Kingston	Field assistant	July 96 - Aug 96
Jocelain Valade	Gamah International Ltd	Sudbury	Field assistant	July 96 - Aug 96
Michel Mann	Gamah International Ltd	Calgary	Field assistant	July 96
Helen Harper	Gamah International Ltd	Toronto	Field assistant	July 96 - Aug 96
George Millen	Minfocus International Inc.	Watson Lake	Camp support/expediting	July 96 - Oct 96
Joseph Arengi	Gamah International Ltd	Victoria	Geologist	July 96 - Oct 96
Johnothan Stockman	Gamah International Ltd	Watson Lake	Linecutting	July 96 - Aug 96
Richard Harder	Gamah International Ltd	Watson Lake	Linecutting	July 96 - Aug 96
	Bondar-Clegg and Company	North Vancouver	Geochemical assaying	July 96 - Sept 96
	TransNorth Helicopters	Ross River	Field transportation	Aug 96
	Kluane Helicopters	Finlayson Lake	Field transportation	July 96

11.0 STATEMENT OF COSTS

ITEM	DETAILS	AMOUNT
Accommodation	Gateway Motel, field camp	$232.37
Analyses	Bondar-Clegg and Company	$1, 492.64
Communication	telephone, fax and shipping	$16.95
Food	camp supplies	$615.69
Personnel - Field	linecutting, geophysical, geochemical and geological surveys, camp construction and miscellaneous supplies	$7, 347.40
Personnel - Office	time for office support (including report writing)	$1, 950
Rentals	vehicles, equipment and hotel	$1, 403.15
Travel	air and ground transportation to and from Watson Lake and claims	$5, 061.37
	TOTAL	**$18, 119.57**

The above costs are as accurate as possible and represent the true value of the work carried out during the 1996 exploration program as shown above and described in this report. Detailed records for back-up to these amounts are available at the office of Minfocus International Incorporated, Suite 707, 1243 Islington Avenue, Toronto, Ontario, M8X 1Y9.



Gerald Harper, Ph.D., P. Eng

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13.0 GLOSSARY

1 Proton Precession Magnetometer:

The MP-2 Sensor consists of a chamber filled with a proton rich fluid such as kerosene enclosed within two wire wound coils. A magnetic field is set up when a current is passed through these coils for a short duration of time. This field aligns the spinning protons and when the polarizing current is abruptly switched off, the protons begin to precess around the earth's magnetic field and eventually realign with it. The precession induces a small, exponentially decaying, AC signal in the sensor coils whose frequency is proportional to the flux of the ambient magnetic field (23.4874 gammas/Hz). The frequency is then measured by the signal processing electronics of the MP-2, converted to a gamma value and presented on the digital display.

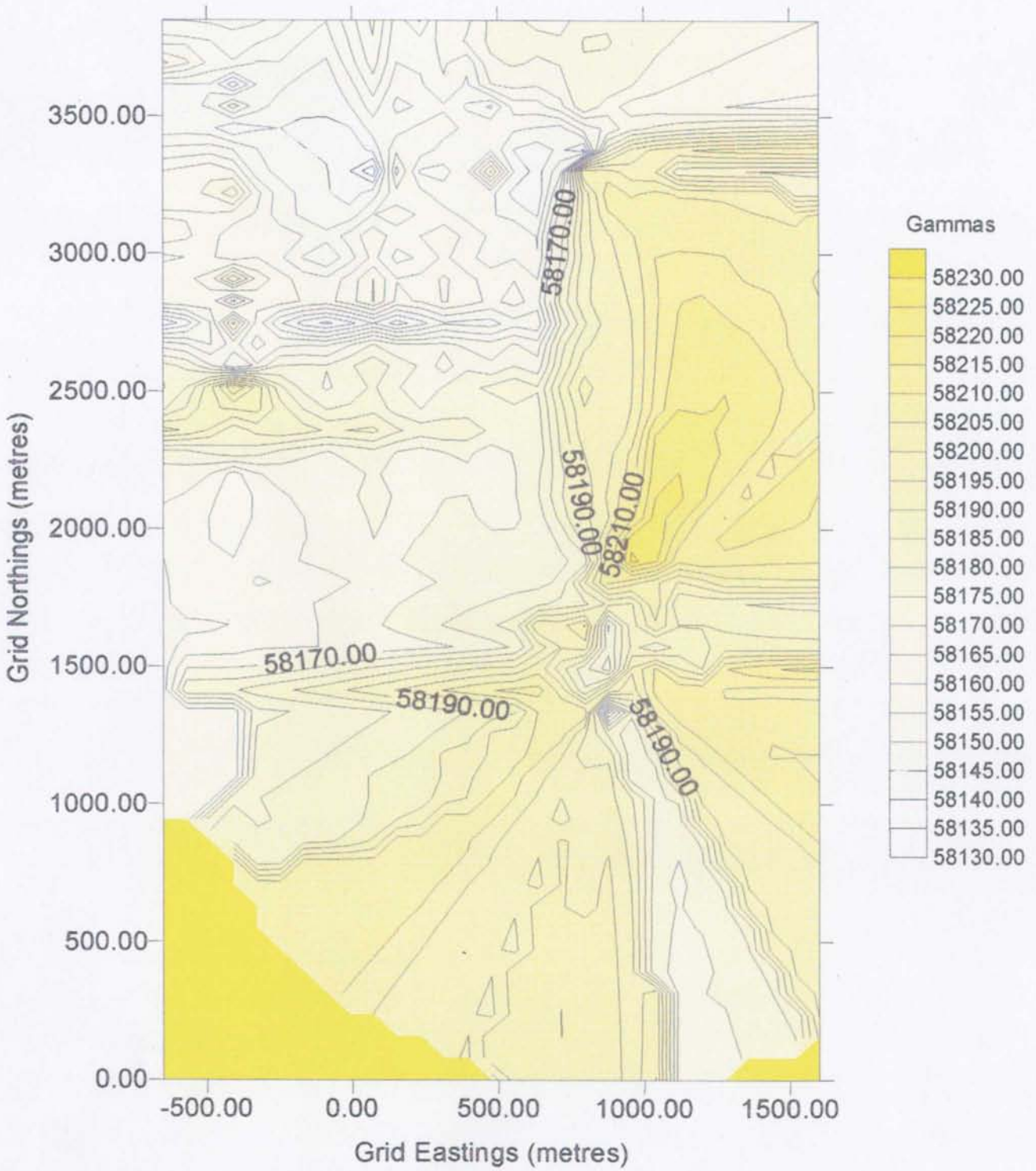
2 EM16 VLF

This receiver measures the VLF radiation signals, in the range of 15 - 25 kHz, from grounded vertical antennae which are generally employed for marine navigation. A worldwide network of high-power VLF stations exist over the Earth's surface so that at least two stations can be detected from anywhere on the Earth.

The VLF receiver measures the in phase component (tilt angle) and quadrature component (component 90° ahead of the in phase component) of the polarization ellipsoid produced as an outcome of a primary electromagnetic field being emitted from the transmitting antenna which in turn generates a secondary electromagnetic field in whatever is buried in the ground. The resultant sum of these two fields is the polarization ellipse which represents the total field. Within the VLF are two mutually perpendicular coils wound on ferrite cores. The coil whose axis is normally vertical is first held in a horizontal position and rotated in azimuth to find a minimum. This finds the direction to the transmitting station. The receiver is then brought up 90° vertically and is now in the plane containing the polarization ellipse. The instrument is then tilted until a minimum is detected. The clinometer of the instrument is used to record the tilt angle. Fine tuning with the use of the quadrature knob produces an even more obvious minimum and gives the quadrature reading.

APPENDIX A

MAGNETIC CONTOURS OF LAMP CLAIMS

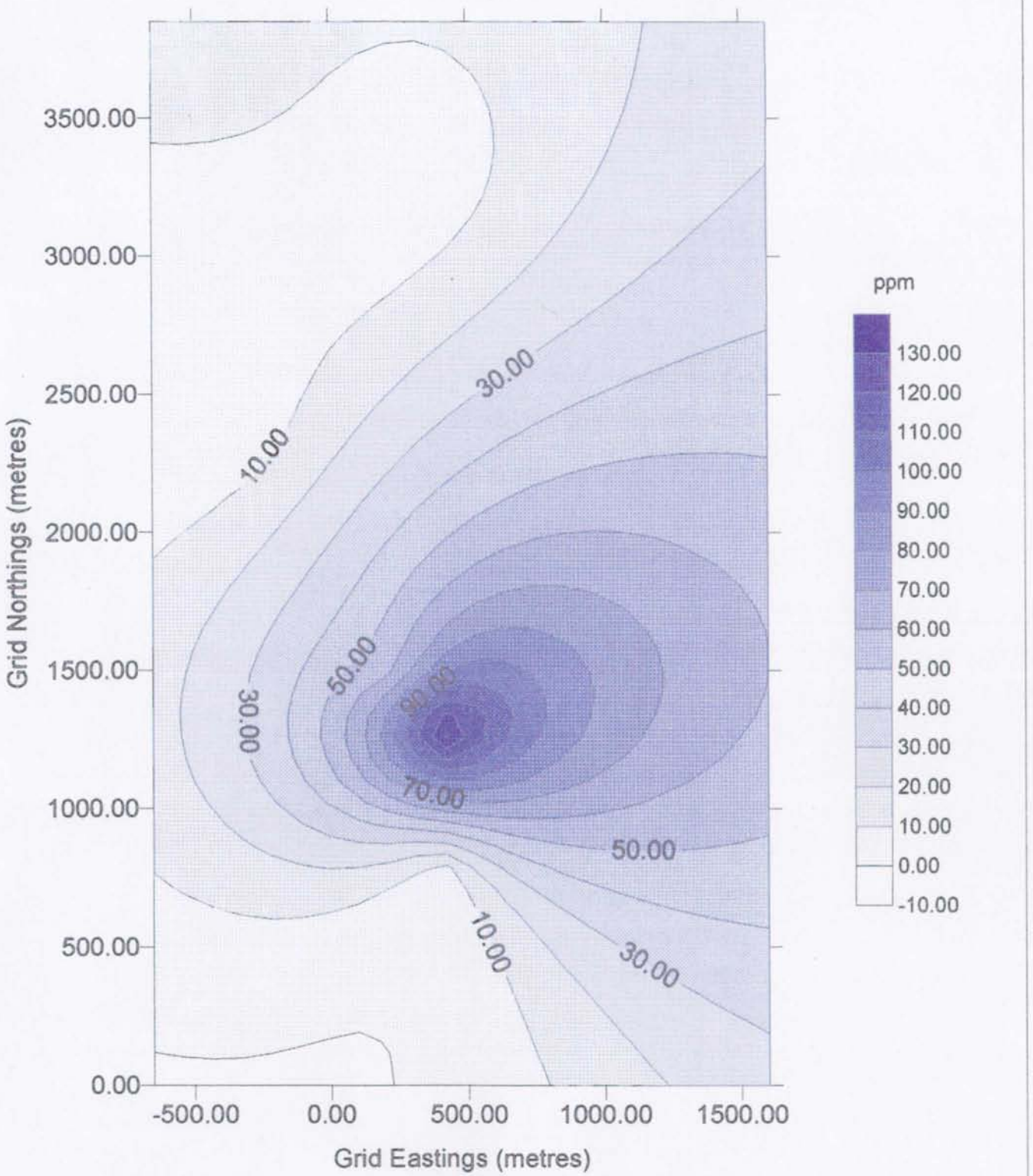


MINFOCUS INTERNATIONAL INC.
MAGNETIC CONTOURS OF LAMP CLAIMS
Kriged Values
Grass Lakes Area, Yukon Territory

Contour Lines

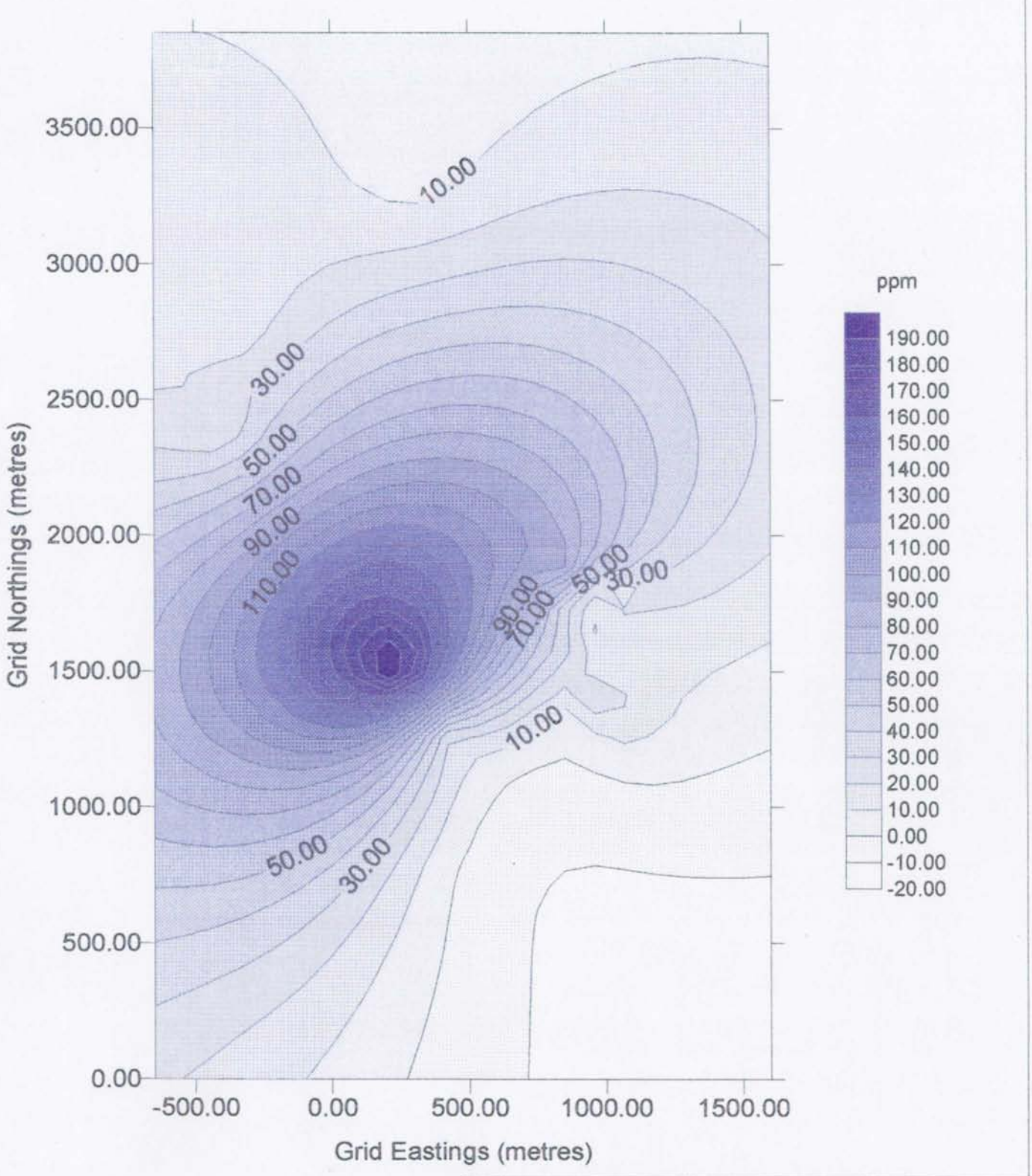
APPENDIX B

GEOCHEMICAL CONTOURS, ASSAY RESULTS AND CERTIFICATES



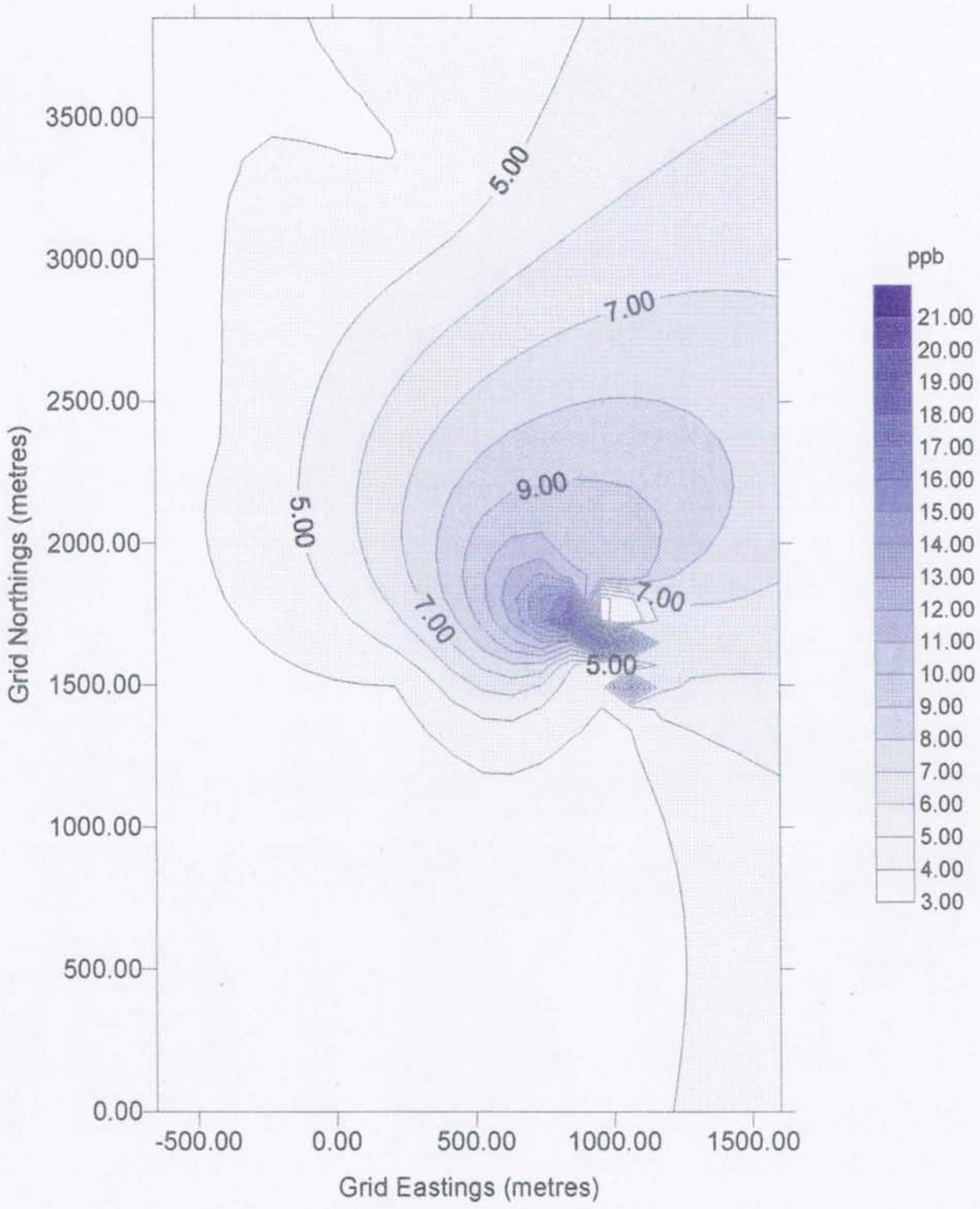
MINFOCUS INTERNATIONAL INC.
ARSENIC GEOCHEMICAL CONTOURS OF LAMP CLAIMS
Kriged Values
Grass Lakes Area, Yukon Territory

Contour Lines



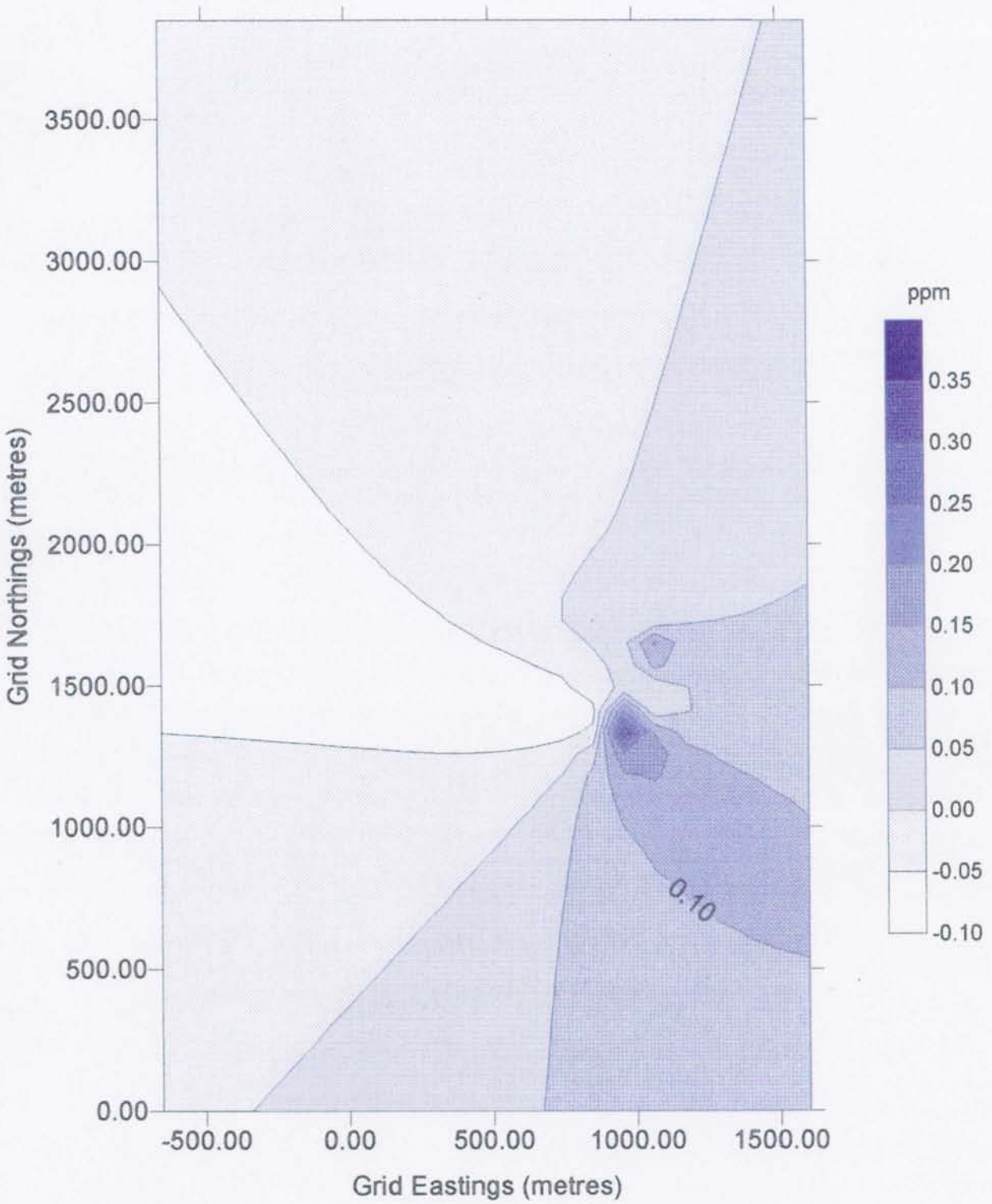
MINFOCUS INTERNATIONAL INC.
COPPER GEOCHEMICAL CONTOURS OF LAMP CLAIMS
Kriged Values
Grass Lakes Area, Yukon Territory

Contour Lines



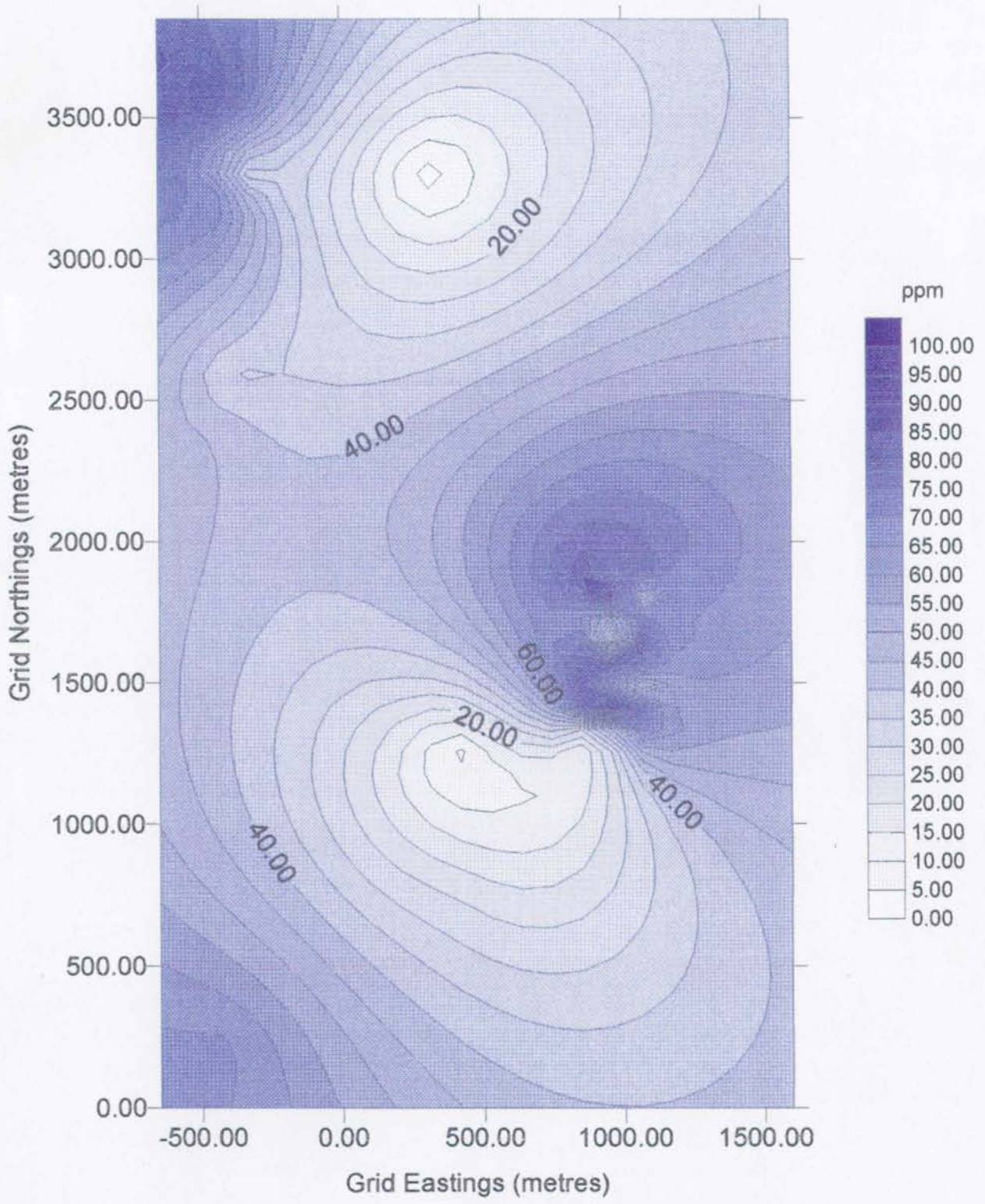
MINFOCUS INTERNATIONAL INC.
GOLD GEOCHEMICAL CONTOURS OF LAMP CLAIMS
Kriged Values
Grass Lakes Area, Yukon Territory

Contour Lines



MINFOCUS INTERNATIONAL INC.
SILVER GEOCHEMICAL CONTOURS OF LAMP CLAIMS
Kriged Values
Grass Lakes Area, Yukon Territory

Contour Lines



MINFOCUS INTERNATIONAL INC.
ZINC GEOCHEMICAL CONTOURS OF LAMP CLAIMS
Kriged Values
Grass Lakes Area, Yukon Territory

Contour Lines

Lamp Geochemical Results

EASTING	NORTHING	AU (ppb)	Cu (ppm)	Zn (ppm)	As (ppm)	Ag (ppm)
-400	2200	4	23	66	1.5	
-400	2375	4	20	44	0.5	
-400	2600	4	28	33	0.5	
-400	2700	4	10	41	6.5	
-400	3200	4	16	69	0.5	
-400	3550	4	14	84	19.6	
-350	3300	4	19	31	0.5	
250	1500	4	212	29	59.4	
298	3300	4	5	2	0.5	
400	775	4	3	24	3	
400	1275	4	24	3	136.3	
900	1350	4	2	5		0.01
900	1375	4	15	91		0.01
900	1400	4	18	82		0.01
900	1475	4	21	140		0.01
900	1500	4	3	14		0.01
900	1525	4	44	105		0.01
900	1600	4	15	67		0.01
900	1625	4	39	125		0.01
900	1650	4	25	64		0.01
900	1675	15	16	53		0.01
900	1700	4	7	12		0.01
900	1725	48	28	115		0.2
900	1750	20	8	30		0.01
900	1775	6	22	71		0.01
900	1800	9	50	91		0.01
900	1825	25	49	78		0.01
900	1850	6	94	94		0.01
950	1375	4	31	71		0.6
950	1425	4	27	115		0.1
950	1475	4	24	84		0.01
950	1500	4	15	52		0.01
950	1525	4	32	141		0.01
950	1550	4	22	64		0.01
950	1575	4	15	100		0.01
950	1600	4	6	11		0.01
950	1625	4	45	127		0.2
950	1650	22	5	8		0.01
950	1675	4	4	7		0.01
950	1700	18	21	126		0.01
950	1725	4	8	19		0.01
950	1750	4	24	135		0.01
950	1775	4	10	18		0.01
950	1800	4	23	131		0.01
950	1825	4	36	66		0.01
950	1850	11	38	63		0.01
1050	1400	4	25	95		0.01
1050	1475	4	8	19		0.01
1050	1500	18	18	67		0.01
1050	1525	4	6	13		0.01
1050	1550	4	12	39		0.2
1050	1600	4	27	129		0.01
1050	1625	4	23	93		0.2
1050	1650	21	20	99		0.2
1050	1675	4	13	37		0.01
1050	1700	4	4	16		0.01
1050	1725	4	15	75		0.01
1050	1750	4	40	104		0.01
1050	1825	5	7	19		0.01
1050	1850	10	38	82		0.01

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

T: V96-01383.0 (COMPLETE) REFERENCE:

T: MINFOCUS INTERNATIONAL INC. SUBMITTED BY: L. GOODWIN
CT: NONE GIVEN DATE PRINTED: 5-SEP-96

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30	Gold	30	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
2	Cu	Copper	32	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
3	Zn	Zinc	32	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
4	As	Arsenic	32	1.0 PPM	HCL:HNO3 (3:1)	HYDR. GEN/AA

SAMPLE TYPES		NUMBER	SIZE FRACTIONS		NUMBER	SAMPLE PREPARATIONS	NUMBER
S	SOIL	11	1	-80	11	CRUSH/SPLIT & PULV.	21
R	ROCK	21	2	-150	21	DRY, SIEVE -80	11

REMARKS: IS indicates Insufficient Sample

REPORT COPIES TO: MR. G. HARPER

INVOICE TO: MR. G. HARPER

Bondar-Clegg & Company Ltd.
130 Pemberton Avenue, North Vancouver, B.C., V7P 2R5, Canada
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Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

IT: MINFOCUS INTERNATIONAL INC. PROJECT: NONE GIVEN
IT: V96-01383.0 (COMPLETE) DATE PRINTED: 5-SEP-96 PAGE 1

E	ELEMENT	Au30	Cu	Zn	As
R	UNITS	PPB	PPM	PPM	PPM
AMP KB1 3550N 400W		<5	14	84	19.6
P 1000S 650W		<5	16	44	<1.0
P 1000S 1050W		<5	10	27	2.8
P 1000S 1150W		<5	7	24	2.3
P 1000S 1200W		<5	77	125	<1.0
P 1000S 1400W		<5	21	55	7.4
P 1000S 1550W		<5	17	25	1.2
P 1000S 1600W		IS	73	15	1.9
P 1000S 1650W		<5	60	65	5.0
P 1000S 1675W		<5	20	21	<1.0
P 1000S 1800W		IS	73	31	1.7
MP 775N 400E		<5	3	24	3.0
MP 1275N 400E		<5	24	3	136.3
MP 1500N 250E		<5	212	29	59.4
MP 2200N 400W		<5	23	66	1.5
MP 2375N 400W		<5	20	44	<1.0
MP 2600N 400W		<5	28	33	<1.0
MP 2700N 400W		<5	10	41	6.5
MP 3200N 400W		<5	16	69	<1.0
MP 3300N 350W		<5	19	31	<1.0
MP 3300N 298E		<5	5	2	<1.0
P 1000S 350W		11	37	63	8.2
P 1000S 795W		<5	16	60	<1.0
P 1000S 1200W		<5	33	20	<1.0
P 1000S 1315W		27	54	102	79.2
P 1000S 1370W		<5	35	73	9.6
P 1000S 1480W		<5	58	55	<1.0
P 1000S 1750W		<5	20	31	<1.0
P 1000S 1835W		<5	924	3264	<1.0
P 2000S 620W		<5	19	18	<1.0
P 2000S 1275W		<5	28	17	1.8
P 2000S 1325W		<5	29	53	3.0

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Geochemical Lab Report

T: MINFOCUS INTERNATIONAL INC. PROJECT: NONE GIVEN
T: V96-01383.0 (COMPLETE) DATE PRINTED: 5-SEP-96 PAGE 2

ARD	ELEMENT	Au30	Cu	Zn	As
	UNITS	PPB	PPM	PPM	PPM
TICAL BLANK		<5	<1	1	<1.0
TICAL BLANK		<5	-	-	-
r of Analyses		2	1	1	1
Value		2.5	0.5	1.0	0.50
lard Deviation		0.00	-	-	-
ted Value		5	1	1	0.4
t Standard		1458	-	-	-
r of Analyses		1	-	-	-
Value		1457.8	-	-	-
lard Deviation		-	-	-	-
ted Value		1590	-	-	-
EOCHEM STD 4		-	305	263	31.2
r of Analyses		-	1	1	1
Value		-	304.8	263.5	31.18
lard Deviation		-	-	-	-
ted Value		-	290	255	30.0
t Standard		372	-	-	-
r of Analyses		1	-	-	-
Value		371.6	-	-	-
lard Deviation		-	-	-	-
ted Value		410	-	-	-

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T: MINFOCUS INTERNATIONAL INC. PROJECT: NONE GIVEN
T: V96-01383.0 (COMPLETE) DATE PRINTED: 5-SEP-96 PAGE 3

E / R	ELEMENT / UNITS	Au30 PPB	Cu PPM	Zn PPM	As PPM
000S 1150W		<5	7	24	2.3
cate			7	25	2.5
1500N 250E		<5	212	29	59.4
cate		<5			
3300N 298E		<5	5	2	<1.0
cate			5	2	<1.0
000S 1370W		<5	35	73	9.6
cate		<5			

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Geochemical
Lab
Report

T: V96-01416.0 (COMPLETE) REFERENCE:

T: MINFOCUS INTERNATIONAL INC. SUBMITTED BY: UNKNOWN
CT: 95072 DATE PRINTED: 12-SEP-96

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30	Gold	71	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
2	Ag	Silver	72	0.1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
3	Cu	Copper	72	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
4	Zn	Zinc	72	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION

SAMPLE TYPES		NUMBER	SIZE FRACTIONS		NUMBER	SAMPLE PREPARATIONS	NUMBER
S	SOIL	53	1	-80	53	CRUSH/SPLIT & PULV.	19
R	ROCK	19	2	-150	19	DRY, SIEVE -80	53

REMARKS: IS indicates Insufficient Sample

REPORT COPIES TO: MR. G. HARPER INVOICE TO: MR. G. HARPER

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Inchcape Testing Services

Geochemical Lab Report

T: MINFOCUS INTERNATIONAL INC.
T: V96-01416.0 (COMPLETE)

PROJECT: 95072
DATE PRINTED: 12-SEP-96 PAGE 1

ER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Zn PPM	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Zn PPM
MP	1400N 1050NE	<5	<0.1	25	95	S1 LAMP 1650N 950E		22	<0.1	5	8
MP	1475N 1050NE	<5	<0.1	8	19	S1 LAMP 1675N 950E		<5	<0.1	4	7
MP	1500N 1050NE	18	<0.1	18	67	S1 LAMP 1700N 950E		18	<0.1	21	126
MP	1525N 1050NE	<5	<0.1	6	13	S1 LAMP 1725N 950E		<5	<0.1	8	19
MP	1550N 1050NE	<5	0.2	12	39	S1 LAMP 1750N 950E		<5	<0.1	24	135
MP	1600N 1050NE	<5	<0.1	27	129	S1 LAMP 1775N 950E		<5	<0.1	10	18
MP	1625N 1050NE	<5	0.2	23	93	S1 LAMP 1800N 950E		<5	<0.1	23	131
MP	1650N 1050NE	21	0.2	20	99	S1 LAMP 1825N 950E		<5	<0.1	36	66
MP	1675N 1050NE	<5	<0.1	13	37	S1 LAMP 1850N 950E		11	<0.1	38	63
MP	1700N 1050NE	<5	<0.1	4	16	S1 OOP JH 300N 875W		IS	1.0	69	60
MP	1725N 1050NE	<5	<0.1	15	75	S1 OOP JH 300N 1150W		<5	<0.1	8	17
MP	1750N 1050NE	<5	<0.1	40	104	S1 OOP JH 300N 1225W		17	<0.1	7	23
MP	1825N 1050NE	5	<0.1	7	19	S1 OOP JH 300N 1375W		<5	<0.1	31	56
MP	1850N 1050NE	10	<0.1	38	82	R2 LAMP CH-1		7	<0.1	42	290
MP	1350N 900E	<5	<0.1	2	5	R2 LAMP CH-2		16	<0.1	58	60
MP	1375N 900E	<5	<0.1	15	91	R2 LAMP CH-3		8	<0.1	169	45
MP	1400N 900E	<5	<0.1	18	82	R2 LAMP CH-4		<5	<0.1	25	26
MP	1475N 900E	<5	<0.1	21	140	R2 LAMP CH-5		<5	<0.1	113	50
MP	1500N 900E	<5	<0.1	3	14	R2 LAMP CH-6		17	<0.1	77	69
MP	1525N 900E	<5	<0.1	44	105	R2 LAMP CH-7		<5	<0.1	38	36
MP	1600N 900E	<5	<0.1	15	67	R2 LAMP CH-8		<5	<0.1	28	48
MP	1625N 900E	<5	<0.1	39	125	R2 LAMP JA-4		<5	<0.1	66	19
MP	1650N 900E	<5	<0.1	25	64	R2 LAMP JA-5		<5	<0.1	15	3
MP	1675N 900E	15	<0.1	16	53	R2 LAMP JA-6		<5	<0.1	31	74
MP	1700N 900E	<5	<0.1	7	12	R2 LAMP JA-7		<5	<0.1	16	28
MP	1725N 900E	48	0.2	28	115	R2 LAMP JA-8		<5	<0.1	46	31
MP	1750N 900E	20	<0.1	8	30	R2 LAMP JA-9		14	<0.1	61	46
MP	1775N 900E	6	<0.1	22	71	R2 OOP 1990S 965W		<5	0.3	691	5
MP	1800N 900E	9	<0.1	50	91	R2 OOP 1995S 1640W		<5	<0.1	45	44
MP	1825N 900E	25	<0.1	49	78	R2 OOP 2000S 285W ~~285W~~		6	<0.1	45	43
MP	1850N 900E	6	<0.1	94	94	R2 OOP 2000S 1350W		<5	<0.1	10	40
MP	1375N 950E	<5	0.6	31	71	R2 OOP 2000S 1750W		<5	<0.1	33	39
MP	1425N 950E	<5	<0.1	27	115						
MP	1475N 950E	<5	<0.1	24	84						
MP	1500N 950E	<5	<0.1	15	52						
MP	1525N 950E	<5	<0.1	32	141						
MP	1550N 950E	<5	<0.1	22	64						
MP	1575N 950E	<5	<0.1	15	100						
MP	1600N 950E	<5	<0.1	6	11						
MP	1625N 950E	<5	0.2	45	127						

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Geochemical Lab Report

T: MINFOCUS INTERNATIONAL INC. PROJECT: 95072
T: V96-01416.0 (COMPLETE) DATE PRINTED: 12-SEP-96 PAGE 2

ARD	ELEMENT	Au30	Ag	Cu	Zn	STANDARD	ELEMENT	Au30	Ag	Cu	Zn
	UNITS	PPB	PPM	PPM	PPM	NAME	UNITS	PPB	PPM	PPM	PPM
TICAL BLANK		<5	<0.1	1	<1	BCC GEOCHEM STD 5		-	0.8	96	74
TICAL BLANK		<5	0.1	<1	2	Number of Analyses		-	1	1	1
TICAL BLANK		<5	<0.1	<1	1	Mean Value		-	0.75	96.2	73.6
TICAL BLANK		<5	-	-	-	Standard Deviation		-	-	-	-
r of Analyses		4	3	3	3	Accepted Value		-	0.7	90	80
Value		2.5	0.07	0.7	1.2						
ard Deviation		0.00	0.029	0.29	0.76						
ted Value		5	0.1	1	1						
t Standard		1044	-	-	-						
r of Analyses		1	-	-	-						
Value		1043.6	-	-	-						
lard Deviation		-	-	-	-						
ted Value		1080	-	-	-						
EOCHEM STD 4		-	0.8	311	248						
r of Analyses		-	1	1	1						
Value		-	0.85	311.3	248.0						
lard Deviation		-	-	-	-						
ted Value		-	0.8	290	255						
t Standard		182	-	-	-						
r of Analyses		1	-	-	-						
Value		182.1	-	-	-						
lard Deviation		-	-	-	-						
ted Value		206	-	-	-						
t Standard		1472	-	-	-						
r of Analyses		1	-	-	-						
Value		1472.2	-	-	-						
lard Deviation		-	-	-	-						
ted Value		1590	-	-	-						
EOCHEM STD 6		-	0.2	150	130						
r of Analyses		-	1	1	1						
Value		-	0.20	150.0	130.4						
lard Deviation		-	-	-	-						
ted Value		-	0.2	140	140						
t Standard		381	-	-	-						
r of Analyses		1	-	-	-						
Value		380.6	-	-	-						
lard Deviation		-	-	-	-						
ted Value		410	-	-	-						

Bondar-Clegg & Company Ltd.
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T: MINFOCUS INTERNATIONAL INC. PROJECT: 95072
T: V96-01416.0 (COMPLETE) DATE PRINTED: 12-SEP-96 PAGE 3

E R	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Zn PPM	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Zn PPM
1475N 1050NE		<5	<0.1	8	19						
cate		<5									
1625N 1050NE		<5	0.2	23	93						
cate			0.1	23	96						
1675N 900E		15	<0.1	16	53						
cate			<0.1	16	51						
1425N 950E		<5	<0.1	27	115						
cate		<5									
1725N 950E		<5	<0.1	8	19						
cate			<0.1	11	19						
CH-1		7	<0.1	42	290						
cate		14									
CH-8		<5	<0.1	28	48						
cate			<0.1	31	47						
JA-8		<5	<0.1	46	31						
Duplicate		<5	<0.1	39	29						
Duplicate		<5	<0.1	39	29						
cate		<5									

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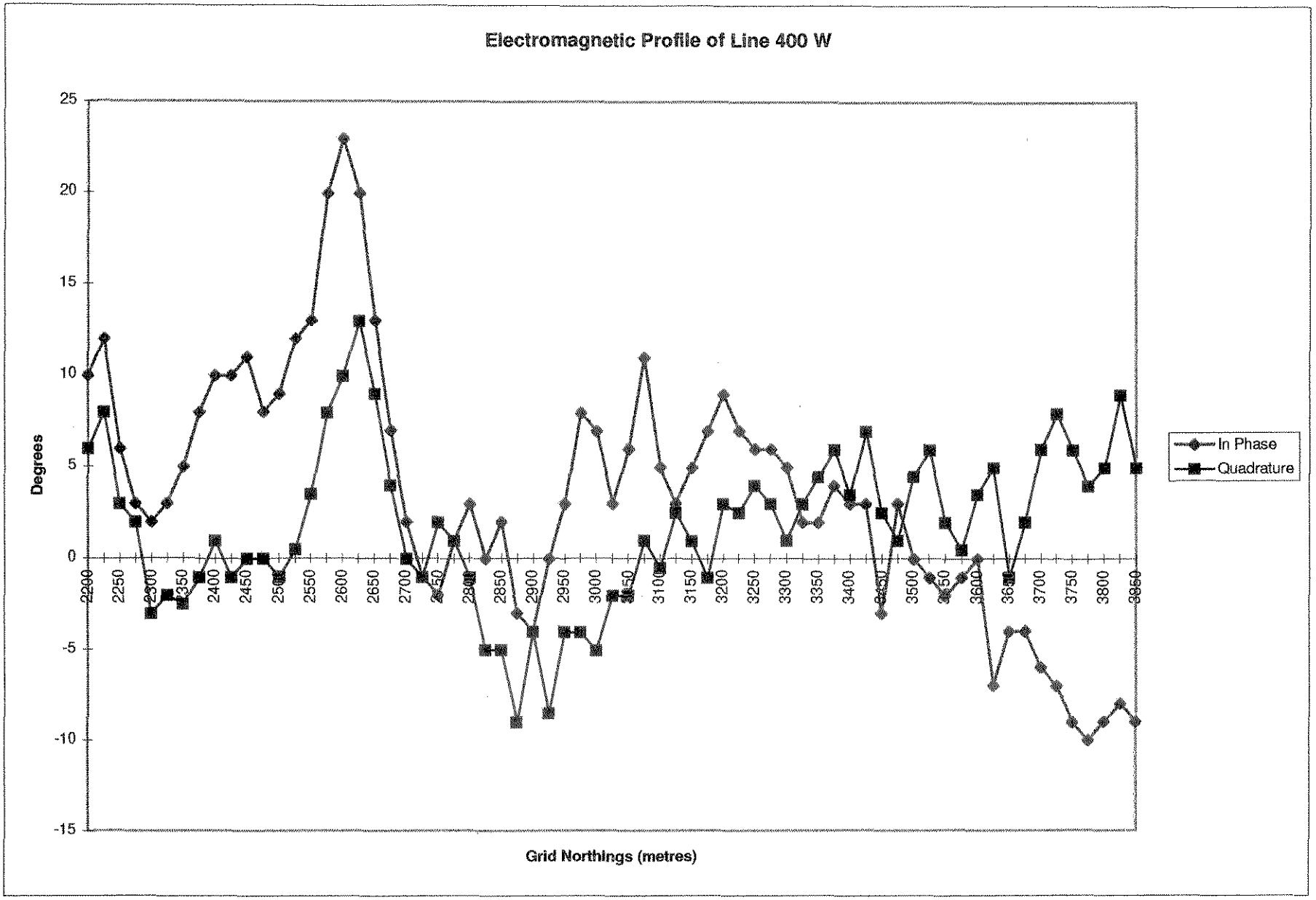
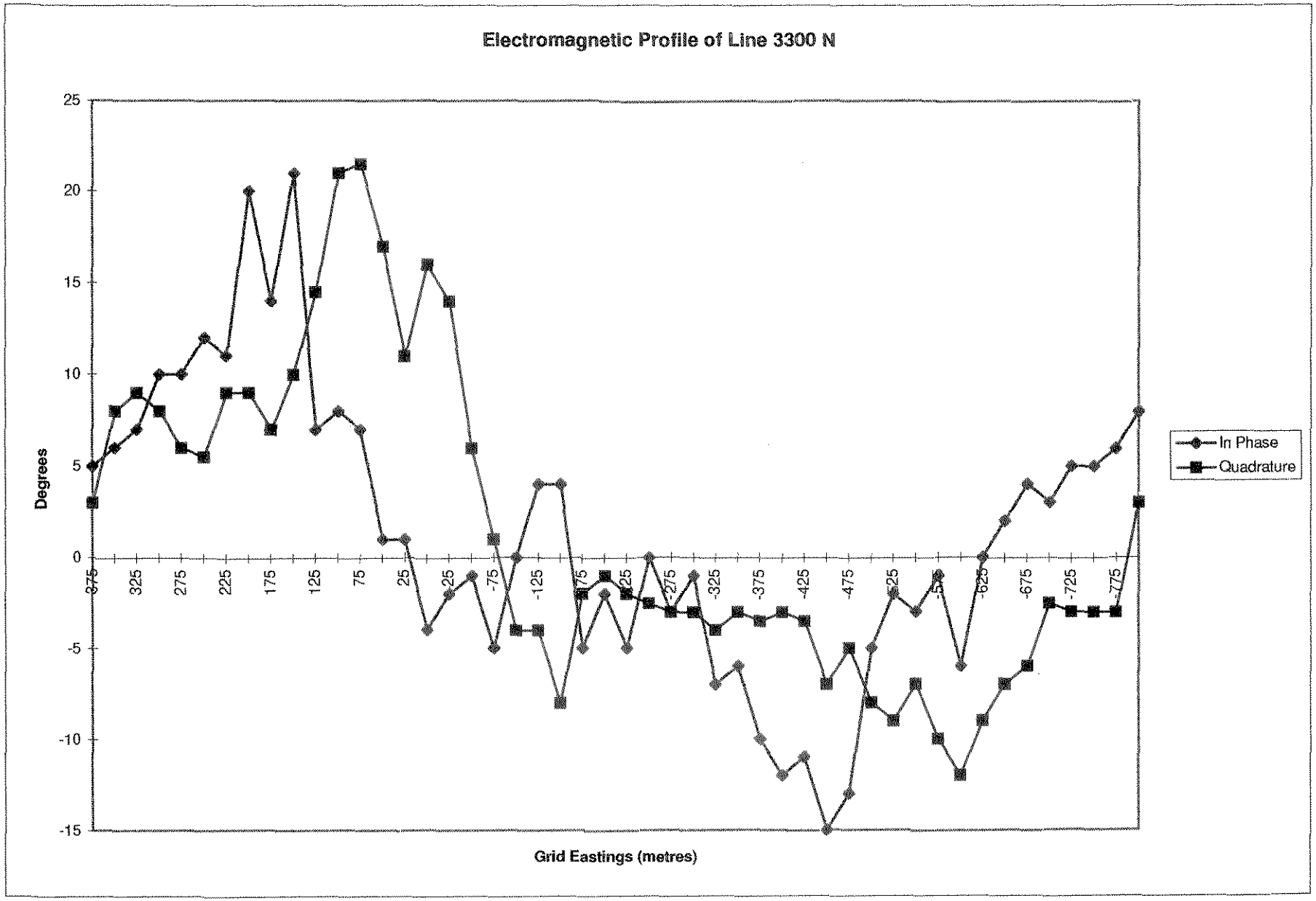
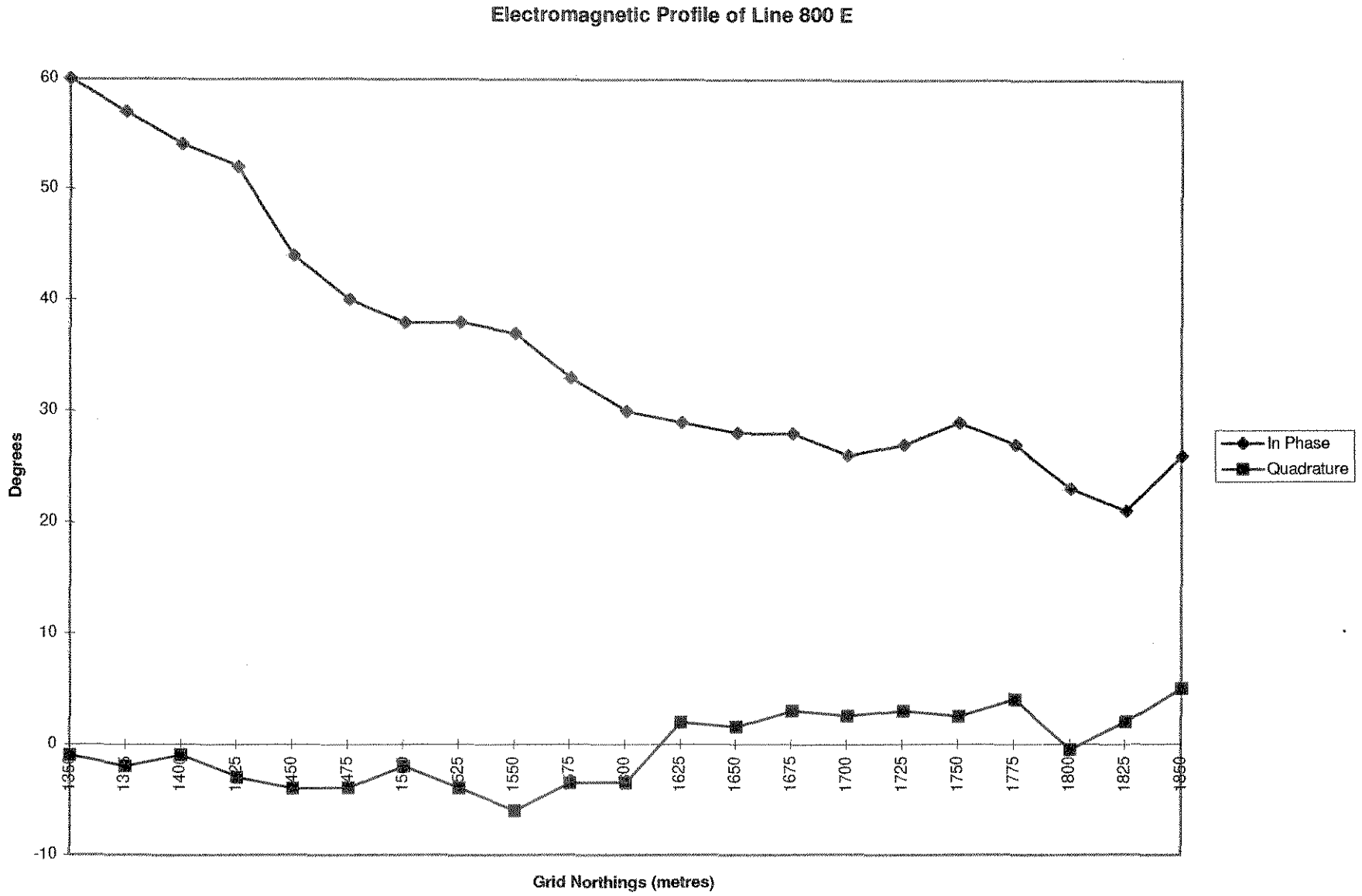
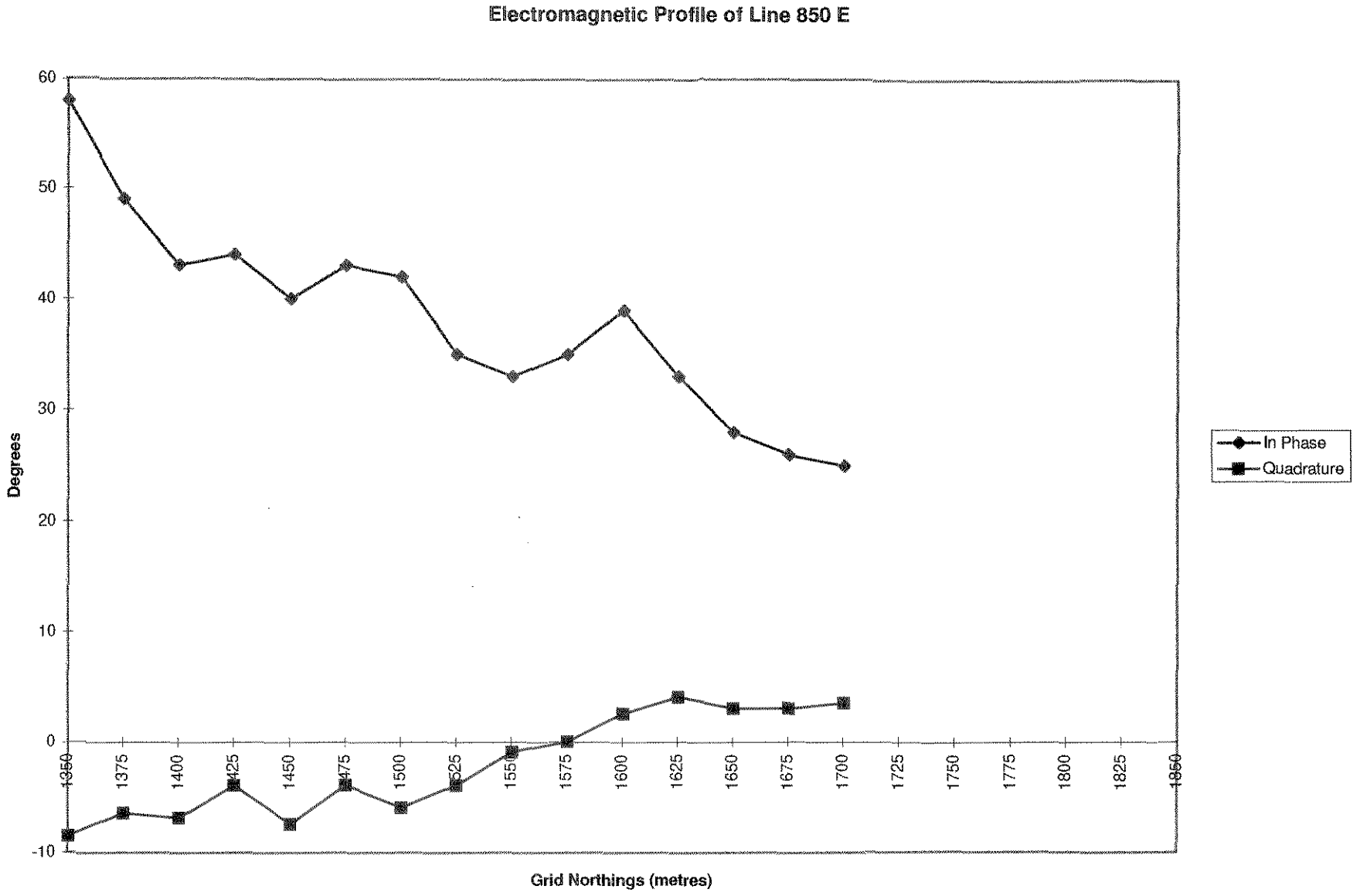
APPENDIX C

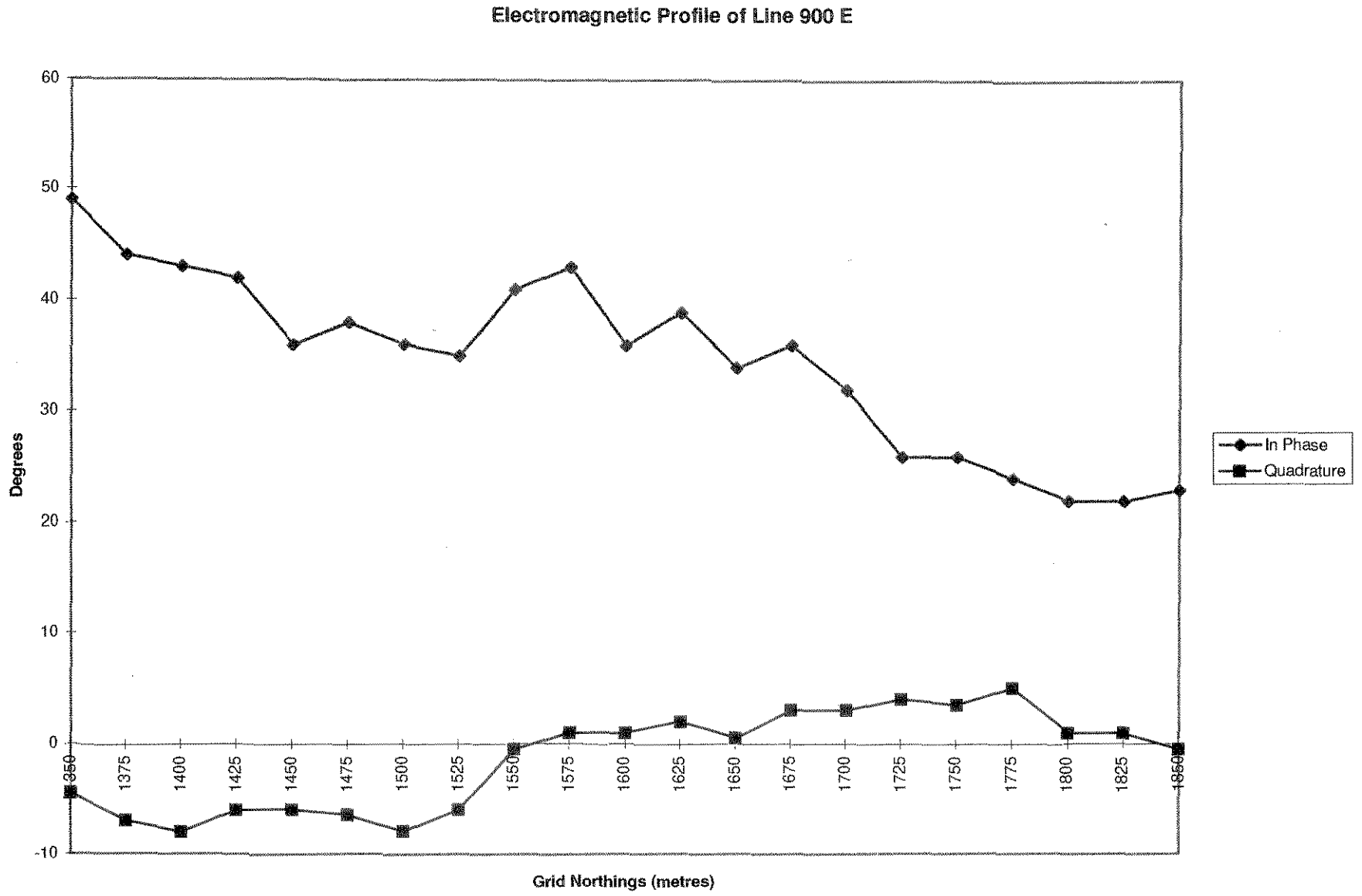
ELECTROMAGNETIC PROFILES OF LAMP CLAIMS

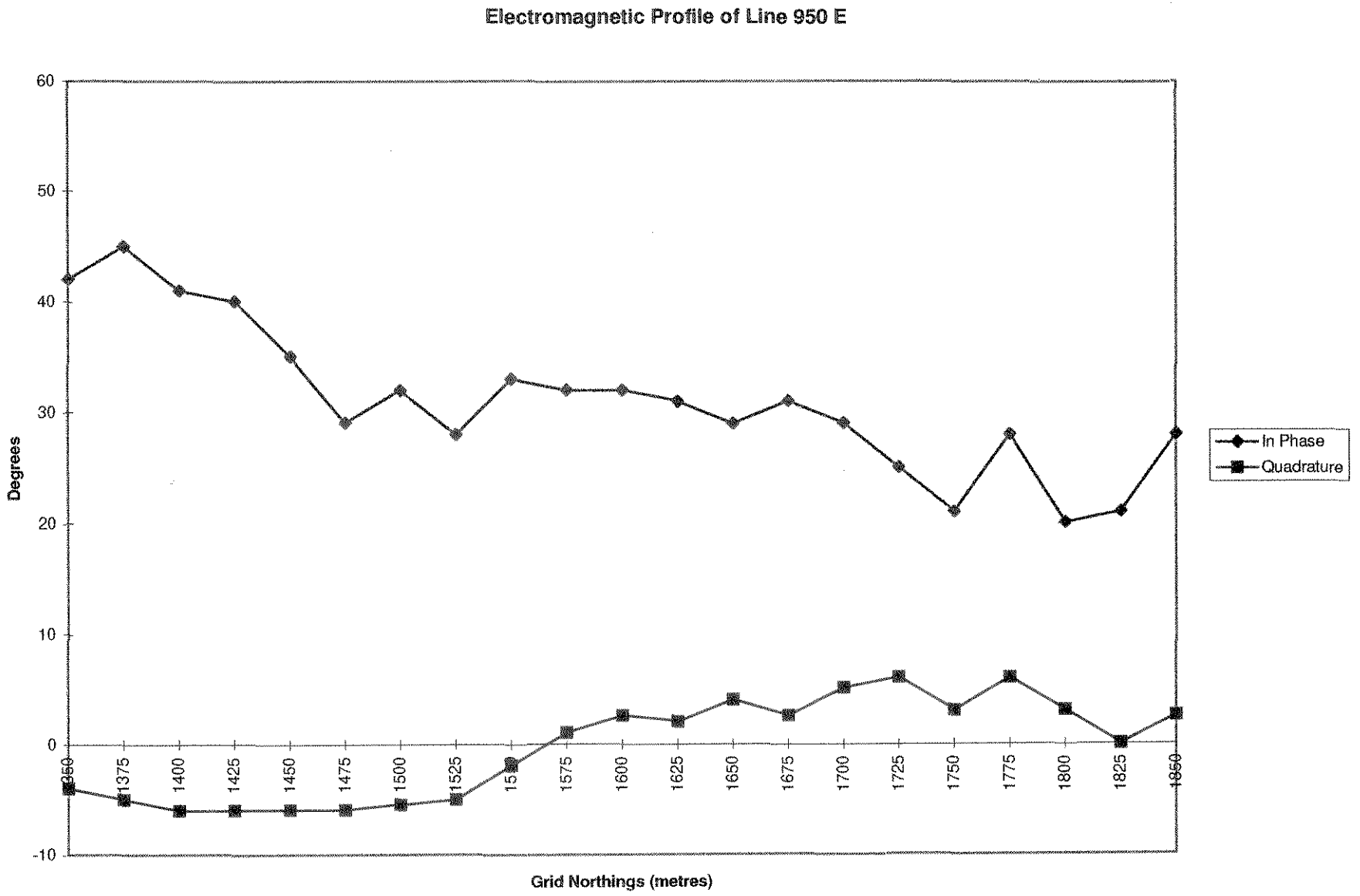

Electromagnetic Profile of Line 400 W
Degrees
25
20
15
10
5
0
-5
-10
-15
2200
2250
2300
2350
2400
2450
2550
2600
2650
2700
2850
2900
2950
3000
3100
3150
3200
3250
3300
3350
3400
3500
3600
3700
3750
3800
3850
Grid Northings (metres)
In Phase
Quadrature

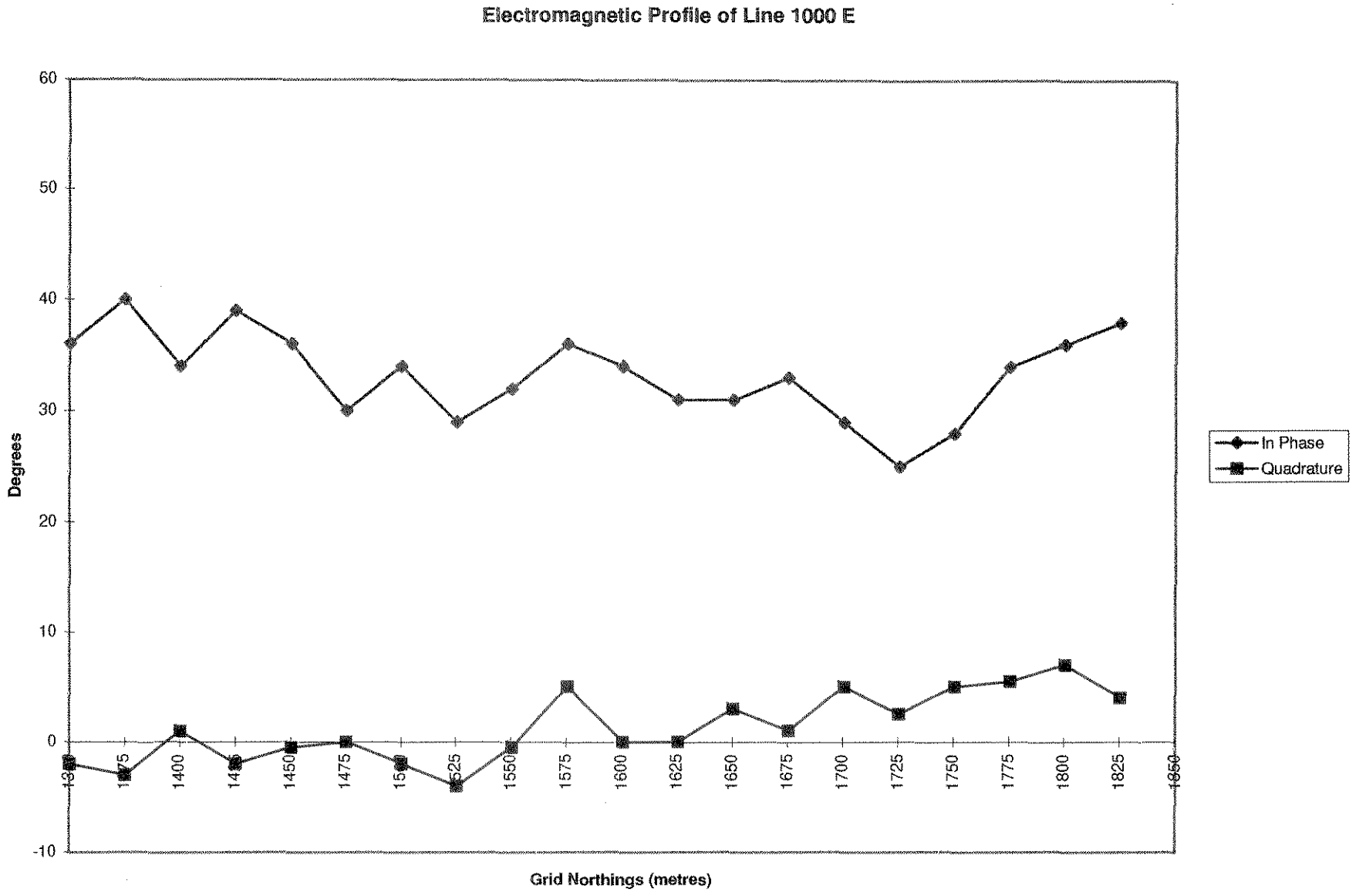

Electromagnetic Profile of Line 3300 N
Degrees
25
20
15
10
5
0
-5
-10
-15
375
325
275
225
175
125
75
25
-25
-75
-125
-175
-225
-275
-325
-375
-425
-475
-525
-625
-675
-725
-775
Grid Eastings (metres)
In Phase
Quadrature

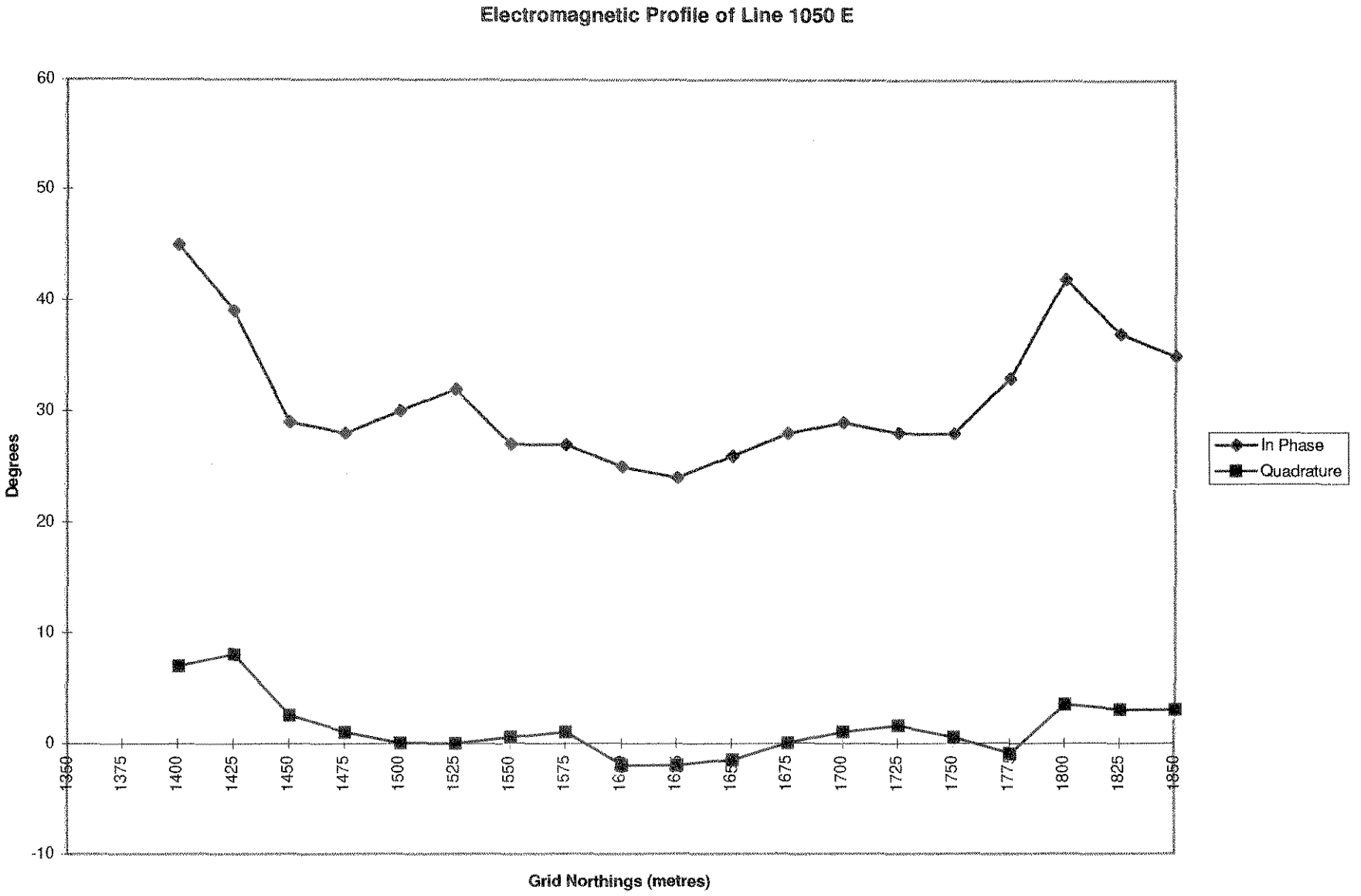

Electromagnetic Profile of Line 800 E
60
50
40
30
20
10
0
-10
Degrees
1350
1375
1400
1425
1450
1475
1500
1525
1550
1575
1600
1625
1650
1675
1700
1725
1750
1775
1800
1825
1850
Grid Northings (metres)
In Phase
Quadrature


Electromagnetic Profile of Line 850 E
60
50
40
30
20
10
0
-10
Degrees
1350
1375
1400
1425
1450
1475
1500
1525
1550
1575
1600
1625
1650
1675
1700
1725
1750
1775
1800
1825
1850
Grid Northings (metres)
In Phase
Quadrature


Electromagnetic Profile of Line 900 E
60
50
40
30
20
10
0
-10
Degrees
1350
1375
1400
1425
1450
1475
1500
1525
1550
1575
1600
1625
1650
1675
1700
1725
1750
1775
1800
1825
1850
Grid Northings (metres)
In Phase
Quadrature


Electromagnetic Profile of Line 950 E
60
50
40
30
20
10
0
-10
Degrees
1350
1375
1400
1425
1450
1475
1500
1525
1550
1575
1600
1625
1650
1675
1700
1725
1750
1775
1800
1825
1850
Grid Northings (metres)
In Phase
Quadrature


Electromagnetic Profile of Line 1000 E
60
50
40
30
20
10
0
-10
Degrees
1400
1450
1475
1550
1575
1600
1625
1650
1675
1700
1725
1750
1775
1800
1825
Grid Northings (metres)
In Phase
Quadrature


Electromagnetic Profile of Line 1050 E
60
50
40
30
20
10
0
-10
Degrees
1350
1375
1400
1425
1450
1475
1500
1525
1550
1575
1700
1725
1750
1800
1825
1850
Grid Northings (metres)
In Phase
Quadrature

APPENDIX D

GEOPHYSICAL NOTES

Lamp Geophysical Results and Notes

August 21st
Lamp
9:00 AM
Severe overcast, rain, wind

Lorraine (Station 1 - facing west)
Helen (facing west)
Kurt
Jocelain

North along 400W, from 2200N to 3850N

Location	Mag	VLF		Notes				
2200	58157	10	6	mossy	, east dipping slope			
2225	58162	12	8	"	"			
2250	58176	6	3	"	"			
2275	58175	3	2	"	"			
2300	58195	2	-3	"	"			
2325	58191	3	-2	"	"			
2350	58178	5	-2.5	"	"			
2375	58187	8	-1	"	"			
2400	58172	10	1	"	"			
2425	58188	10	-1	"	"			
2450	58204	11	0	"	"			
2475	58244	8	0	"	"			
2500	58245	9	-1	"	"			
2525	58180	12	0.5	"	"			
2550	58252	13	3.5	"	"			
2575	58123	20	8	"	"			
2600	58178	23	10	"	"			
2625	58050	20	13	"	"	, hard to hear VLF		
2650	58142	13	9	"	"	"		
2675	58170	7	4	"	"	"		
2700	58168	2	0	"	"	, talus to east/west		
2725	58157	-1	-1	"	, north dipping slope			
2750	58189	-2	2	"	"			
2775	58176	1	1	"	"			
2800	58153	3	-1	"	"			
2825	58148	0	-5	entering patch of pine & willow				
2850	58144	2	-5	willow & pine	, flat terrain			
2875	58172	-3	-9	"	"			
2900	58188	-4	-4	small clearing with stream				
2925	58184	0	-8.5	small underbrush	, flat terrain			
2950	58164	3	-4	"	"	, hip chain found running 80 deg @ 2960N		
2975	58156	8	-4	"	"	, adjacent to stream		
3000	58156	7	-5	"	"			
3025	58153	3	-2	patch of pine,	"			
3050	58153	6	-2	small underbrush	, flat terrain			
3075	58159	11	1	"	"			
3100	58169	5	-0.5	"	"			
3125	58164	3	2.5	mossy	"			
3150	58162	5	1	"	"			
3175	58163	7	-1	small underbrush	, dipping north	, hard to hear VLF		
3200	58167	9	3	small pine	"			
3225	58182	7	2.5	"	"			
3250	58182	6	4	"	"			
3275	58170	6	3	"	"			
3300	58164	5	1	"	"			
3325	58158	2	3	small underbrush	"			
3350	58180	2	4.5	"				
3375	58154	4	6	"	"	"		
3400	58148	3	3.5	"	"	"		
3425	58144	3	7	"	"			
3450	58142	-3	2.5	"	"			
3475	58136	3	1	"	"			
3500	58136	0	4.5	"	"			
3525	58131	-1	6	"	"			

	3550	58206	-2	2	"	"							
	3575	58157	-1	0.5	"	"							
	3600	58126	0	3.5	"	"							
	3625	58143	-7	5	"	"							
	3650	58148	-4	-1	"	"							
	3675	58155	-4	2	"	"							
	3700	58164	-6	6	"	"							
	3725	58140	-7	8	"	"							
	3750	58161	-9	6	small clearing with creek								
	3775	58162	-10	4	thick pine & willow								
	3800	58167	-9	5	"	, 5 m south of road							
	3825	58168	-8	9	"								
	3850	58156	-9	5	"	, @ edge of stream							
	East along 3300N, from 400W to 800E (rolling hills)												
Location	Mag		VLF		Notes								
	375	58156	5	3	small underbrush								
	350	58163	6	8	"								
	325	58150	7	9	10 m east of small creek								
	300	58148	10	8	willow & pine								
	275	58151	10	6	small pine								
	250	58149	12	5.5	"	, small creek							
	225	58143	11	9	"								
	200	58150	20	9	small moss covered clearing	, hard to hear VLF							
	175	58154	14	7	mostly pine								
	150	58140	21	10	willow & pine								
	125	58151	7	14.5	small underbrush	, easy walking							
	100	58142	8	21	"	"	, hard to hear VLF						
	75	58149	7	21.5	"	"	"						
	50	58151	1	17	"	"	"						
	25	58131	1	11	"	"	"						
	0	58144	-4	16	"	"	"						
	-25	58133	-2	14	"	"	"						
	-50	58130	-1	6	"	"	"						
	-75	58131	-5	1	"	"							
	-100	58148	0	-4	"	5 m west of small creek							
	-125	58162	4	-4	top of clear hilltop								
	-150	58165	4	-8	"		"						
	-175	58177	-5	-2	willow & pine patch								
	-200	58187	-2	-1	"								
	-225	58152	-5	-2	"								
	-250	58144	0	-2.5	"								
	-275	58149	-3	-3	"	, by small creek							
	-300	58145	-1	-3	small underbrush	, easy walking							
	-325	58151	-7	-4	"	"							
	-350	58152	-6	-3	"	"							
	-375	58145	-10	-3.5	"	"							
	-400	58156	-12	-3	"	"							
	-425	58147	-11	-3.5	"	"							
	-450	58158	-15	-7	"	"							
	-475	58176	-13	-5	"	"	, passing N/S running stakers line						
	-500	58132	-5	-8	"	"	, hard to hear VLF						
	-525	58156	-2	-9	"	"	"						
	-550	58158	-3	-7	"	"	"						
	-575	58121	-1	-10	"	"	"						
	-600	58106	-6	-12	"	"	"						
	-625	58138	0	-9	"	"	"						
	-650	58149	2	-7	"	"	"						
	-675	58140	4	-6	"	"	"						
	-700	58155	3	-2.5	"	"	"						
	-725	58153	5	-3	"	"	"						
	-750	58157	5	-3	"	"	"						
	-775	58144	6	-3	"	"	, intersecting 800N line run earlier						
	-800	58140	8	3	"	"	"						

Lamp Geophysical Results and Notes

	South along 800E from 3500N to 3300N

Location	Mag	VLF		Notes	
3500	58175	8	-0.5	small underbrush,	easy walking
3475	58151	9	-4	"	"
3450	58160	5	-2	"	"
3425	58140	15	2	"	"
3400	58138	8	-2	"	"
3375	58140	9	-0.5	"	"
3350	58168	9	-1	"	"
3325	58188	7	0	"	"
3300	58215	2	-1	"	"

	August 24th 1996
	Lamp
	9:00 AM
	chilly, windy, cloudy

	Helen (Station 1 - facing west)
	Lorraine (facing west)
	Helen/Lorraine
	Jocelain/Greg

	North along 800E from 1350N to 1850N

Location	Mag	VLF		Notes
1350	58206	60	-1	downslope, grassy, gently rolling, GPS: 61deg26.01N, 131deg10.64W, EPE: 28m
1375	58203	57	-2	",",
1400	58177	54	-1	",",
1425	58182	52	-3	in the middle of stream
1450	58190	44	-4	upslope, gently rolling, grassy
1475	58170	40	-4	",", beside stream
1500	58178	38	-2	downslope, ","
1525	58191	38	-4	",",
1550	58187	37	-6	upslope, ","
1575	58199	33	-3.5	",",
1600	58193	30	-3.5	",",
1625	58212	29	2	",", small copse of willows
1650	58205	28	1.5	",",
1675	58200	28	3	levelling out, grassy
1700	58143	26	2.5	","
1725	58185	27	3	","
1750	58184	29	2.5	","
1775	58186	27	4	upslope, willows
1800	58199	23	-0.5	","
1825	58187	21	2	","
1850	58170	26	5	",", GPS: 61deg26.32N, 131deg10.59W, EPE: 28m

	South along 850E from 1850N to 1350N

Location	Mag	VLF		Notes
1850				not cut
1825				"
1800				"
1775				"
1750				"
1725				"
1700	58186	25	3.5	downslope, gently rolling, grassy
1675	58169	26	3	",",
1650	58171	28	3	",",
1625	58162	33	4	",",
1600	58186	39	2.5	levelling out, ","
1575	58190	35	0	downslope, ","
1550	58174	33	-1	", some talus
1525	58162	35	-4	beside stream, talus, cliff

Lamp Geophysical Results and Notes

	1500	58167	42	-6	upslope, gently rolling, grassy
	1475	58162	43	-4	" "
	1450	58179	40	-7.5	", small talus
	1425	58162	44	-4	", grassy, some talus
	1400	58136	43	-7	", gently undulating
	1375	58162	49	-6.5	" "
	1350	58164	58	-8.5	levelling out, ", GPS: 61deg26.03N, 131deg10.53W, EPE: 38m

North along 900E from 1350N to 1850N

Location	Mag	VLF		Notes
1350	58148	49	-4.5	GPS: 61deg26.03N, 131deg10.58W, EPE: 31m
1375	58166	44	-7	level, grassy, in phase hard to hear
1400	58147	43	-8	downslope, grassy
1425	58326	42	-6	", fairly steep, small cliff
1450	58167	36	-6	downslope, talus
1475	58166	38	-6.5	", grassy
1500	58177	36	-8	"
1525	58185	35	-6	", some talus
1550	58184	41	-0.5	downslope, very steep, talus
1575	58148	43	1	other side of stream
1600	58181	36	1	pine ground cover, upslope
1625	58177	39	2	on side of slope, grassy
1650	58167	34	0.5	"
1675	58187	36	3	"
1700	58188	32	3	"
1725	58188	26	4	in middle of willow trees, upslope
1750	58199	26	3.5	upslope, grassy
1775	58193	24	5	on side of slope, grassy, rocky
1800	58222	22	1	", willows
1825	58213	22	1	"
1850	58222	23	-0.5	", GPS: 61deg26.32N, 131deg10.48W, EPE: 41m

South along 950E from 1850N to 1350N

Location	Mag	VLF		Notes
1850	58234	28	2.5	in willows, GPS: 61deg26.27N, 131deg10.44W, EPE: 31m
1825	58220	21	0	"
1800	58198	20	3	at edge of willows
1775	58189	28	6	on side of slope, grassy
1750	58186	21	3	"
1725	58185	25	6	"
1700	58195	29	5	in middle of small pines
1675	58181	31	2.5	grassy, side of slope
1650	58188	29	4	"
1625	58171	31	2	beside stream
1600	58171	32	2.5	upslope, grassy
1575	58182	32	1	", mossy
1550	58195	33	-2	"
1525	58187	28	-5	", some talus
1500	58194	32	-5.5	upslope, grassy
1475	58190	29	-6	", mossy
1450	58196	35	-6	", talus
1425	58190	40	-6	", fairly steep
1400	58193	41	-6	" "
1375	58204	45	-5	level, grassy, bits of talus
1350	58177	42	-4	lots of talus, lots of red lichen, GPS: 61deg25.97N, 131deg10.46W, EPE: 31m

North along 1000E from 1350N to 1850N

Location	Mag	VLF		Notes
1350	58195	36	-2	downslope, lots of talus, GPS: 61deg25.96N, 131deg10.38W, EPE: 40m
1375	58202	40	-3	levelling out, grassy, some talus
1400	58202	34	1	downslope, mossy, some talus
1425	58196	39	-2	", lots of talus

	1450	58209	36	-0.5	","
	1475	58215	30	0	","
	1500	58213	34	-2	", grassy
	1525	58206	29	-4	levelling out, grassy
	1550	58205	32	-0.5	gently downsloping, "
	1575	58193	36	5	","
	1600	58199	34	0	", talus
	1625	58194	31	0	slight upslope, grassy
	1650	58209	31	3	small gully, grassy
	1675	58201	33	1	downslope, grassy, talus
	1700	58175	29	5	by N edge of stream
	1725	58225	25	2.5	steep cliff, small pines
	1750	58217	28	5	right by small stream
	1775	58244	34	5.5	in some pines
	1800	58217	36	7	in some willows, upslope
	1825	58215	38	4	willows and pine, upslope, GPS: 61deg26.28N, 131deg10.31W, EPE:44m
	1850				not cut

South along 1050E from 1850N to 1400N

Location	Mag	VLF		Notes
1850	58222	35	3	edge of open grassy area, GPS: 61deg26.24N, 131deg10.25W, EPE: 45m
1825	58212	37	3	pine groundcover
1800	58188	42	3.5	downslope, rocky
1775	58169	33	-1	in the stream
1750	58213	28	0.5	upslope, small talus
1725	58197	28	1.5	", grassy
1700	58179	29	1	small grassy glen, pines
1675	58190	28	0	upslope, grassy
1650	58188	26	-1.5	","
1625	58239	24	-2	levelling out, mossy
1600	58165	25	-2	","
1575	58174	27	1	talus, upslope
1550	58188	27	0.5	upslope, grassy
1525	58201	32	0	","
1500	58204	30	0	","
1475	58200	28	1	", talus
1450	58211	29	2.5	",", on top of huge boulder
1425	58202	39	8	","
1400	58215	45	7	", less talus, GPS: 61deg26.06N, 131deg10.50W, EPE: 40m