

MAR 20020014: SOUTH SLAVE

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20020014

NOV 29 2002

756736 ALBERTA LTD

**2000 – 2002 EXPLORATION OF THE
SOUTH SLAVE BLOCK PROPERTY**

NORTH-CENTRAL, ALBERTA

**Metallic and Industrial Minerals Permits
9398070349, 9398070350, 9398070352,
9398070353, & 9398070342 - 9398070346 inc.**

**Geographic Co-ordinates
54°45'00" to 55°18'00" N
114°07'00" to 114°45'00" W**

NTS Sheets 83 J/15 O/1 and O/2

2002.10.25

Prepared by

A. Hangartner, Prospector

**756736 Alberta Ltd.
4011 – 37 Avenue
Leduc, Alberta
T9E 6E1**

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1. SUMMARY

Alberta Metallic and Industrial Minerals Permit Nos. 9398070352, 9398070353, 9398070349, 9398070350 & 9398070342 - 9398070346 inc. herein referred to as the South Slave Block Property, located southeast of Lesser Slave Lake, Alberta in the central part of the Swan Hills, was explored for primary diamond deposits by 756736 Alberta Ltd. A number of anomalous areas depicted from several high resolution aeromagnetic (HRAM) surveys acquired from Spectra Exploration Geoscience Corporation and Terraquest Ltd. along with areas recommended by Halferdahl & Associates Ltd. were investigated.

Ground magnetic profiles were conducted to more precisely localize the source or possible sources of some of the aeromagnetic anomalies. Several topographic circular/oval-shaped physiographic features were also investigated. Concentrated streambed mineral samples were examined from several streams near possible source areas but not collected and sent for analysis at this time.

2. INTRODUCTION

During 1998 through 2000, 756736 Alberta Ltd. conducted exploration for primary diamond deposits within the South Slave Block Property. Exploration activities included the use of high-resolution aeromagnetic data (HRAM) from Spectra Exploration Geoscience Corp. and Terraquest Ltd.; ground magnetometer surveys; streambed mineral sample collection and concentration; and an extensive review of aerial photographs, digital elevation data, topographic maps and other publicly available information, by 756736 Alberta Ltd..

The assessment report herein describes the exploration conducted at the South Slave Block Property MAIM Permit Nos. 9398070352, 9398070353, 9398070349, 9398070350 & 9398070342 - 9398070346 inc. during July 2000 through to July 2002. This assessment report has been prepared by 756736 Alberta Ltd., who is the owner of the permits.

3. LOCATION AND ACCESS

Property Location

The property is located in north-central Alberta, about 150 km northwest of the City of Edmonton. It borders on the southeast corner of the town of Slave Lake and extends from 54° 45'00" to 55°18'00" north latitude and 114°07'00" to 114°45'00" west longitude, within NTS map sheets 83 J/15, O/1, and O/2 (Fig. 3.1 and Fig. 3.2).

Property Access

The properties are accessible from several graveled oilfield roads leading south from Highway 2, east of the town of Slave Lake and from graveled oilfield roads about 50 km northeast of the town of Ft. Assiniboine. There are also several logging roads that allow access during the winter months. Seismic lines, pipelines and old logging roads provide all-terrain vehicle or snow-machine access to most remote areas of the property (Fig. 4.1 – Fig. 4.9).

Infrastructures near the area include accommodation, food and vehicles at Slave Lake or Ft. Assiniboine.

Property Geology

The area contains major amounts of oilfield culture. Economic activities in the area are dominated by logging and timber operations and oil and gas exploration. The property is in the north and eastern part of the Swan Hills within the hydrographic basins drained by the Florida Creek, Parker Creek, Coutts Creek, Florence Creek, Otauwau River and Saulteaux River .

4. EXPLORATION

Work Description

Between July 31, 2000 and July 31, 2002, 756736 Alberta Ltd. explored access, de-cultured and carried out preliminary ground follow-ups of anomalies depicted on 1997 Spectra Exploration Geoscience Corp. and Terraquest Ltd. HRAM survey maps. Ground magnetic survey checks were also conducted on several topographic circular/oval-shaped physiographic features using selection criteria suggested by Halferdahl & Associates Ltd. Soil samples were examined for diamond indicator minerals.

Site Selection

The properties contained considerable amounts of cultural interference complicating selection. HRAM data processing and editing may have eliminated geographically significant anomalous not shown on the aeromagnetic maps but that perhaps could be confirmed by ground measurements. Raw data processing using Geosoft Software showed that there were several small anomalies that do not have verified cultural sources.

Selected sites were chosen to conduct magnetic ground surveys mainly to accommodate down-sizing considerations. Profiles were conducted using hip chain, compass, and GPS. The length of the profile and the line spacing chosen depended on the terrain and the data available. Magnetic profile surveys were performed at 50 sites throughout the area. Cut lines and other cleared areas which often contained buried man made culture were avoided where ever possible. (See Table 4.1 titled Exploration, Grid Flagging, and Magnetic Ground Profile Locations, July 2000 – 2002 for the locations of the profiles).

Data collected for each profile was processed at a later date. (For data collection methods, processing methods and equipment used see Appendix 2 – Method of Ground Magnetic Surveying Employed).

Table 4.1 Exploration, Flagging, and Magnetic Ground Profile Locations

South Slave Property Block July 2000 - 2002

Permit #s. MAIM 9398070350, MAIM 9398070346, & MAIM 9398070353.						
Profile Ident.	Dist. m	UTM		Work Description	Dates	Shown in Figure
		Easting	Northing			
P4120	780	641160	6120758	Flagging and Magnetic Profile	Sept 23/01	4.10
P4424	812	644960	6124246	Flagging and Magnetic Profile	Sept 24/01	4.11
P4919	974	649024	6119983	Flagging and Magnetic Profile	Sept 25/01	4.12
P5019	651	650906	6119909	Flagging and Magnetic Profile	Sept 26/01	4.13
P5120	879	651854	6120499	Flagging and Magnetic Profile	Sept 26/01	4.14
P5219	703	652528	6119920	Flagging and Magnetic Profile	Sept 27/01	4.15
P5720	617	657551	6120906	Flagging and Magnetic Profile	Sept 27/01	4.16
P6312	1847	663403	6112018	Flagging and Magnetic Profile	Oct 25/01	4.17
P6314	1688	663814	6114000	Flagging and Magnetic Profile	Oct 25/01	4.18
P6515	936	665269	6115451	Flagging and Magnetic Profile	Oct 26/01	4.19
P6418	1163	664154	6118843	Flagging and Magnetic Profile	Oct 27/01	4.20
P6318	1003	663378	6118056	Flagging and Magnetic Profile	Oct 27/01	4.21
P6218	814	652950	6118124	Flagging and Magnetic Profile	Oct 27/01	4.22
P4212	1773	642787	6110265	Flagging and Magnetic Profile	Dec 2/01	4.23
P4515	927	645219	6115579	Flagging and Magnetic Profile	Dec 3/01	4.24
P4614	374	646215	6114638	Flagging and Magnetic Profile	Dec 4/01	4.25
P5112	864	651307	6112655	Flagging and Magnetic Profile	Dec 5/01	4.26
P5011	2204	650145	6111611	Flagging and Magnetic Profile	Dec 6/01	4.27
P5010	713	650343	6110375	Flagging and Magnetic Profile	Dec 7/01	4.28
Permit #s. MAIM 9398070342, MAIM 9398070343, & MAIM 9398070344.						
Profile Ident.	Dist. m	UTM		Work Description	Dates	Shown in Figure
		Easting	Northing			
P6071	783	660543	6071555	Flagging and Magnetic Profile	Feb 16/02	4.29
P5872	623	657985	6071811	Flagging and Magnetic Profile	Feb 16/02	4.30
P5671	1349	656696	6071167	Flagging and Magnetic Profile	Feb 16/02	4.31
P5371	748	653880	6071315	Flagging and Magnetic Profile	Feb17/02	4.32
P5471	1942	654648	6071184	Flagging and Magnetic Profile	Feb17/02	4.33
P5572	1184	655156	6072347	Flagging and Magnetic Profile	Feb 18/02	4.34
P5773	1139	657276	6073546	Flagging and Magnetic Profile	Feb 18/02	4.35
P5472	755	654194	6072931	Flagging and Magnetic Profile	Feb 18/02	4.36
P5375	578	653791	6075473	Flagging and Magnetic Profile	Feb 19/02	4.37
P5376	850	653720	6076582	Flagging and Magnetic Profile	Feb 19/02	4.38
P5477	648	653720	6076582	Flagging and Magnetic Profile	Feb 19/02	4.39
P5980	288	659278	6080517	Flagging and Magnetic Profile	Feb 20/02	4.40
P6078	1267	660016	6078459	Flagging and Magnetic Profile	Feb 20/02	4.41
P6276	916	662747	6076724	Flagging and Magnetic Profile	Feb 20/02	4.42
P5880	784	658331	6080926	Flagging and Magnetic Profile	Feb 22/02	4.43
P5881	620	658707	6081723	Flagging and Magnetic Profile	Feb 22/02	4.44
P5491	1113	654212	6091390	Flagging and Magnetic Profile	Feb 24/02	4.45
P5793	717	657996	6093619	Flagging and Magnetic Profile	Feb 25/02	4.46
P5594	540	655647	6094905	Flagging and Magnetic Profile	Feb 25/02	4.47
P6097	506	660094	6097930	Flagging and Magnetic Profile	Feb 26/02	4.48
P5997	1094	659594	6097730	Flagging and Magnetic Profile	Feb 26/02	4.49

Table 4.1 cont. Exploration, Flagging, and Magnetic Ground Profile Locations

South Slave Property Block July 2000 - 2002						
Permit #s. MAIM 9398070345, MAIM 9398070349, & MAIM 9398070352.						
Profile Ident.	Dist. m	UTM		Work Description	Dates	Shown in Figure
		Easting	Northing			
P6711	823	667439	6111457	Flagging and Magnetic Profile	Mar 17/01	4.50
P6811	776	668876	6111374	Flagging and Magnetic Profile	Mar 17/01	4.51
P7210	453	672263	6110667	Flagging and Magnetic Profile	Mar 17/01	4.52
P6701	631	667945	6101201	Flagging and Magnetic Profile	Mar 18/01	4.53
P6702	808	667676	6102129	Flagging and Magnetic Profile	Mar 18/01	4.54
P6505	493	665925	6105963	Flagging and Magnetic Profile	Mar 19/01	4.55
P6704	807	667605	6104639	Flagging and Magnetic Profile	Mar 19/01	4.56
P6706	584	667505	6106097	Flagging and Magnetic Profile	Mar 19/01	4.57
P6107	769	661543	6107501	Flagging and Magnetic Profile	Mar 22/01	4.58
P5605	936	656207	6105163	Flagging and Magnetic Profile	Mar 23/01	4.59
P6004	900	660504	6104001	Flagging and Magnetic Profile	Mar 24/01	4.60

5. CONCLUSIONS

None of the profile data collected showed anything of significance. This was not surprising considering that the profiles were conducted for the purpose of downsizing the property. Much of the area is riddle with oil field culture and many of the planned profiles were abandoned once sources became evident. The profiles indicating short duration fluctuations likely could be contributed to near surface magnetic rocks in the soil. Readings also varied when crossing creeks but this is probably due to magnetic particle concentration in the streambed.

We plan to investigate all small anomalies depicted on the aeromagnetic maps and all circular physiographic surface features present on the properties.

6. PERMIT TABULATION

The areas retained were selected using selection criteria suggested by Halferdahl & Associates Ltd., topographic circular/oval-shaped physiographic features; anomalies depicted on 1997 Spectra Exploration Geoscience Corp. and Terraquest Ltd. HRAM survey maps; ground magnetometer surveys; and an extensive review of aerial photographs, digital elevation data, topographic maps and other publicly available information, by 756736 Alberta Ltd..

Table 6.1 lists the areas of the permits that 756736 Alberta Ltd. wants retained. Figures 6.1 - 6.9 should also depict this same information. If there is a discrepancy between the table and the figures, please use the information depicted on the figures. Cancel all shaded areas of the original permits as depicted in figures 6.1 - 6.9.

TABLE 6.1 Retained Property Location Descriptions, South Slave Block.

Permit #	Legal Land Description	Area (ha)	Figure
9398070350	Tp.72r6w5 (12L13;13L2,L3,L8,L9,L13-15;24L4,L5,L12-14;25L1-7;) Tp.72r5w5 (Sec. 2L12,L14;3L9-13;4L7-10;6L4,L5,L12,L13; 7L4,L5,L12,L13;8L2,L8,L9,L16; 9L16;10L4,L5,L12;16L2,L6,L12;17L1,L8,L10,L15;18L4,L12,L14,L15;19L1;20L2-4; Contiguous with #9398070353 Tp.72r4w5 (2L8,L10,L11,L13;))	992 (64)	Fig. 6.1
9398070352	Tp.70r3w5 (Sec. 11L5,L6,L11-13;12L8,L10,L15;13L1,L8-12,L16;14NE,L3,L7;23L1,L8,L9 L15;25L3-5,L12,L13;26SW,L2,L7,L11,L12;27L9,L16;34L8;35L1-4;36SW,L7,L9,L16)	816	Fig. 6.2
9398070349	Tp.70r4w5 (Sec. 17L15,L16;20L2,L7,L10,L15;29L3,L6,L9-12,L16;30L9,L15;31L2,L3; 32L1,L8;)	304	Fig. 6.3
9398070353	Tp.71r3w5 (Sec. 16L13,L14;19L9-11,L13;20L12,L13,L16;21L3,L5,L12;28L13; 29L1,L4,L5,L8-11;30L13-16;31L3-5,L12,L13;) Tp.72r3w5 (Sec. 6L4,L5;) Tp.72r4w5 (Sec. 1L3,L4,L7,L9;11L4) (See permit #9398070350 for contiguous information in Tp.72r4w5 Sec.2)	576	Fig. 6.4
9398070345	Tp.71r2w5 (Sec. 18L5,L11,L14;19L2,L3,L5,L6,L11-13; Tp.71r3w5 (Sec. 1L12-14;2NE,L5-10,L15,L16;3L1,L8,L15;10L1,L2;11L1-5,L11,L12; 12L3,L4,L6,L10,L16;13L1;24L7,L8;))	656	Fig. 6.5
9398070346	Tp.71r5w5 (Sec. 4L13,L14;5L16;7L9,10,L14;8L2,L6,L11,L12,L15;9L2;10L14;15L4,L5,L12; 16L5-9;17L1,L9,L16;19L9,L15; 20L1,L8,L10,L12,L14;30L3,L6,L11,L14;31L3-5,L12,L13;))	640	Fig. 6.6
9398070344	Tp.69r4w5 (Sec. 5L3,L5; 6L9,L16;8L4,L5,L12,L13;9L16;10L13;15L4; 16L1,L8,L10-12,L14,L16;17L4,L9-12; 18L8;21L1,L14-16;22L5,L12; 28L3,L5;))	512	Fig. 6.7
9398070343	Tp.68r4w5 (Sec. 1L2,L7,L10,L14;4L4,L5;5L4,L6,L9,L10,L14;6L8;7L8,L9,L15;8L2, L4,L7,L8; 9L5,L9-11;10L1,L5,L9-11;11L1,L4,L6,L7,L11,L12;12L3, L4,L7,L10;18L2,L7,L10,L15; 19L2,L3,L7,L9;20L12-14;29L1,L2,L8-10,L16;32L2,L7,L10,L14;))	944	Fig. 6.8
9398070342	Tp.67r4w5 (Sec. 1L5-8,L12;2L14-16;7L10,L15;11L4,L5,L12-13;15L1,L8,L9,L16; 18L2,L7,L10,L15;19L2,L7,L8,L11;20L5-8;21L4,L5,L12,L13;22L2,L3,L5,L12,L13; 23L1,L2,L4,L6,L11;27L4,L13;28L1-4,L12,L14,L16;29L8,L9,L10;33L2,L6,L12,L13;34L15; 36L9,L10,L15)	960	Fig. 6.9

Distances Gridded and Surveyed

Total ground magnetic survey line/km = 46.25

Exploration Expenditures

South Slave Area exploration expenditures, July 2000 – July 2002: \$65,485.95

For a summary of expenditures see

Appendix 1 – Statement of Reasonable Expenditures.

Please divide any excess expenditures equally to the retained areas of active permits #9398070350, #9398070343, and #9398070352.

MAIM Permit #s 9398070342, 9398070343, 9398070344, 9398070345, 9398070346, 9398070349, 9398070350, 9398070352, & 9398070353 are privately owned by 756736 Alberta Ltd., 4011-37 Ave., Leduc, Alberta and exploration expenditures are not financed by share holders. This report is being submitted for 756736 Alberta Ltd. by August Hangartner, chief prospector and president of 756736 Alberta Ltd.

7. QUALIFICATIONS

Qualifications and work experience of the author of this report:

Education:

Graduate of NAIT, - Electronics Engineering Technology (1970).

Work experience:

Many years experience as a Technical Systems Analyst working with complex computer systems, programming, troubleshooting, interfacing devices, etc.

I have no formal training in Geology. Prospecting is just a hobby.

August Hangartner
Part time prospector,
Leduc, Alberta
Oct 25, 2000.

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8. REFERENCES

Terraquest Ltd. (1998) High resolution aeromagnetic survey.

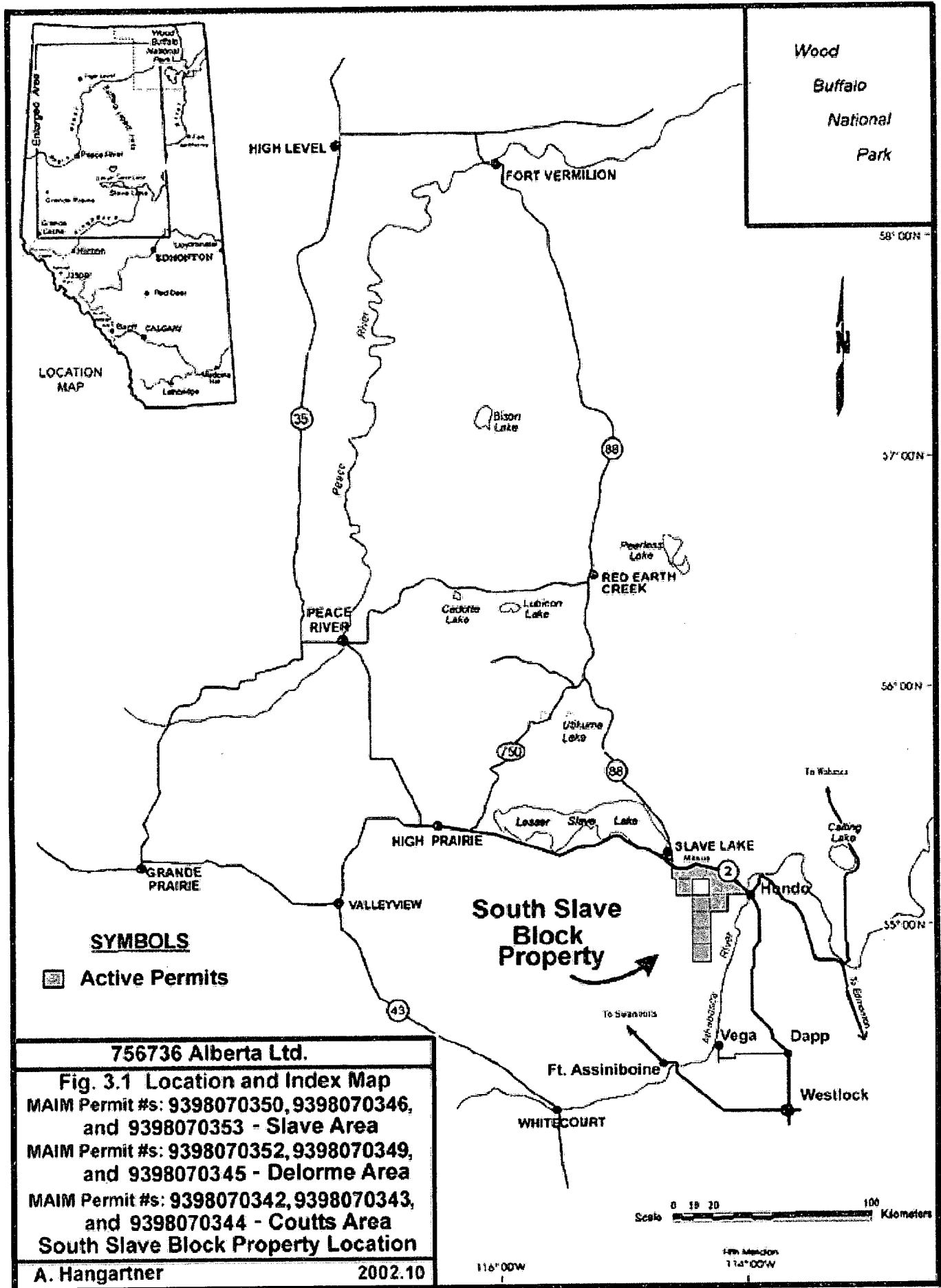
Lesser Slave Lake project - Blocks B & C; unpublished report dated 1998/04/28 to Halferdahl and Associates Ltd., Edmonton, by Terraquest Ltd., Toronto, 22 pgs., 5 figs., 6 maps.

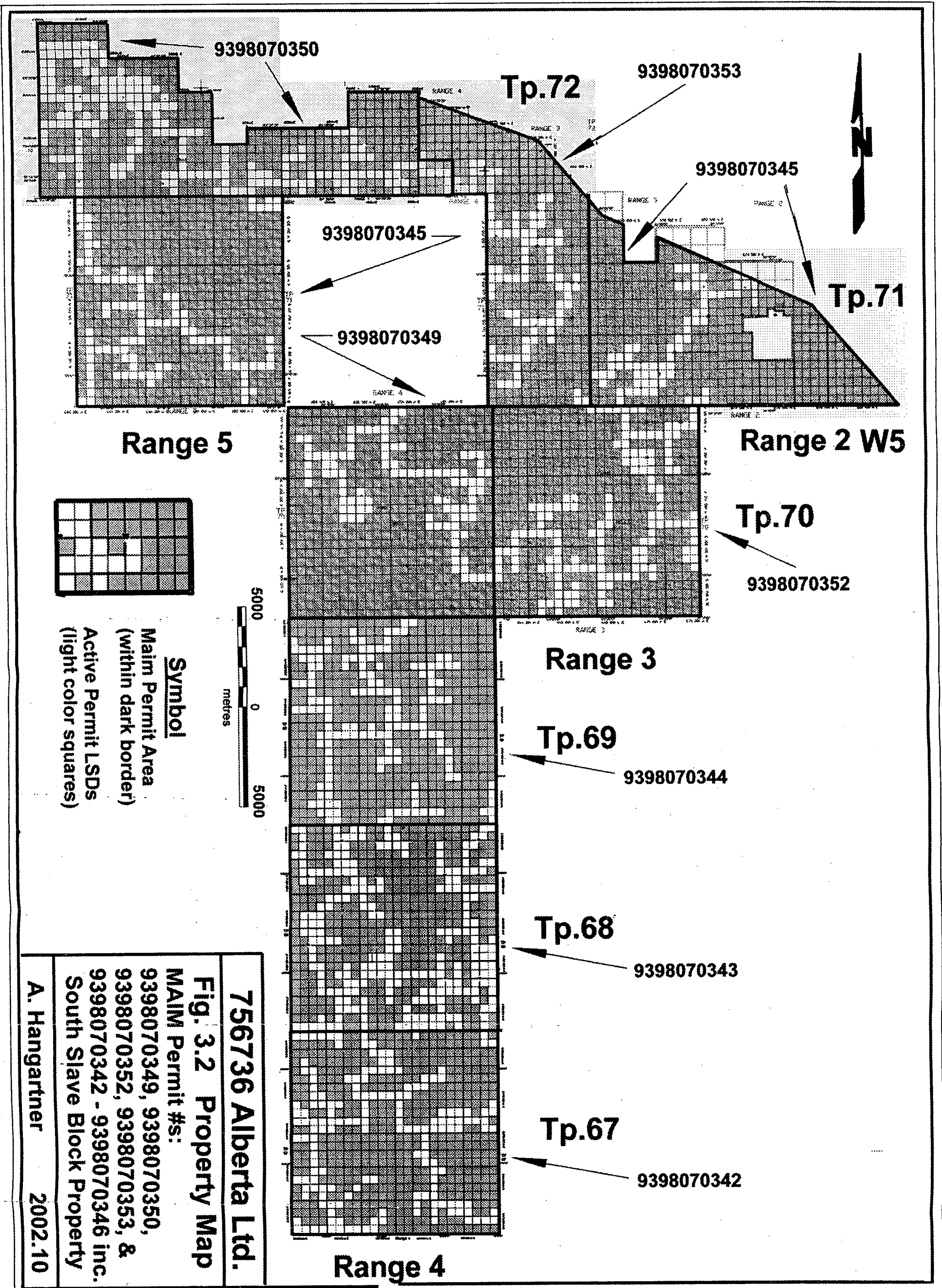
- 1. 5.0 Data Processing - Processing steps and some important concepts that should be highlighted with regard to cultural editing.**
- 2. 6.0 Interpretation -Techniques and comments offered to assist in the interpretation of the horizontal gradient vectors.**
- 3. Contoured Vertical Gradient of RTF and Horizontal Gradient Vectors, Block B, high resolution magnetic survey map.**

Halferdahl & Associates Ltd. (1998) Assessment report. 1997 and Early 1998

Exploration of the Lesser Slave Lake Property, North - Central, Alberta dated 1998/05/26, 23 pgs. 11 figs., 6 apps.

- 1. 10. Conclusions – Anomalies warrant additional exploration.**
- 2. Appendix 2 – Location of Anomalies.**
- 3. Appendix 2 - Selected Physiographic Features.**
- 4. Appendix 2 – Coincident Anomalies and Physiographic Features.**





9398070350

Tp.72

9398070353

9398070345

9398070345

Tp.71

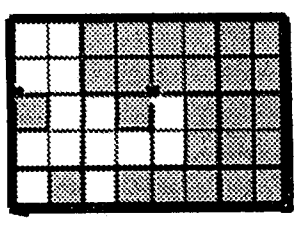
9398070349

Range 5

Range 2 W5

Tp.70

9398070352



Symbol
 Maim Permit Area
 (within dark border)
 Active Permit LSDs
 (light color squares)



Range 3

Tp.69

9398070344

Tp.68

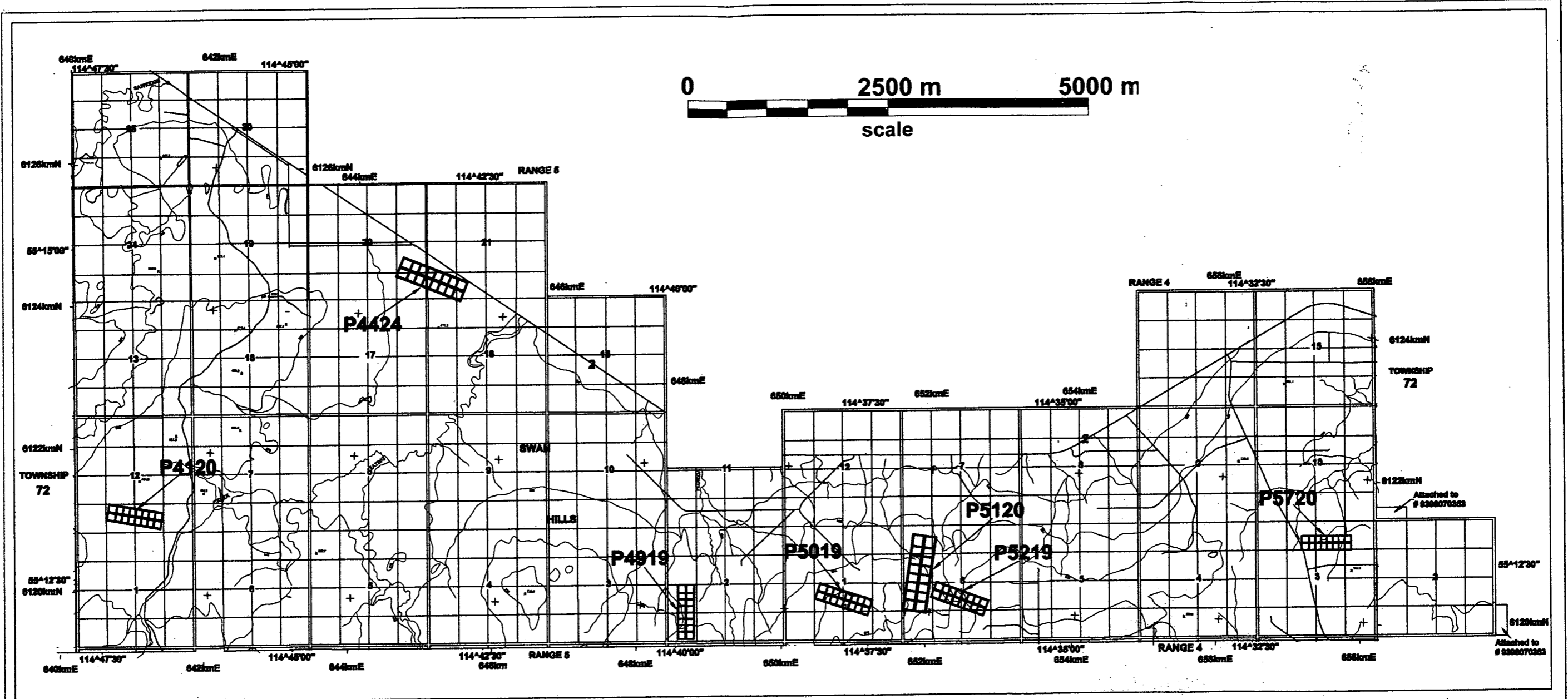
9398070343

Tp.67

9398070342

Range 4

756736 Alberta Ltd.
Fig. 3.2 Property Map
 Maim Permit #s:
 9398070349, 9398070350,
 9398070352, 9398070353, &
 9398070342 - 9398070346 inc.
 South Slave Block Property
 A. Hangartner 2002.10



Symbols



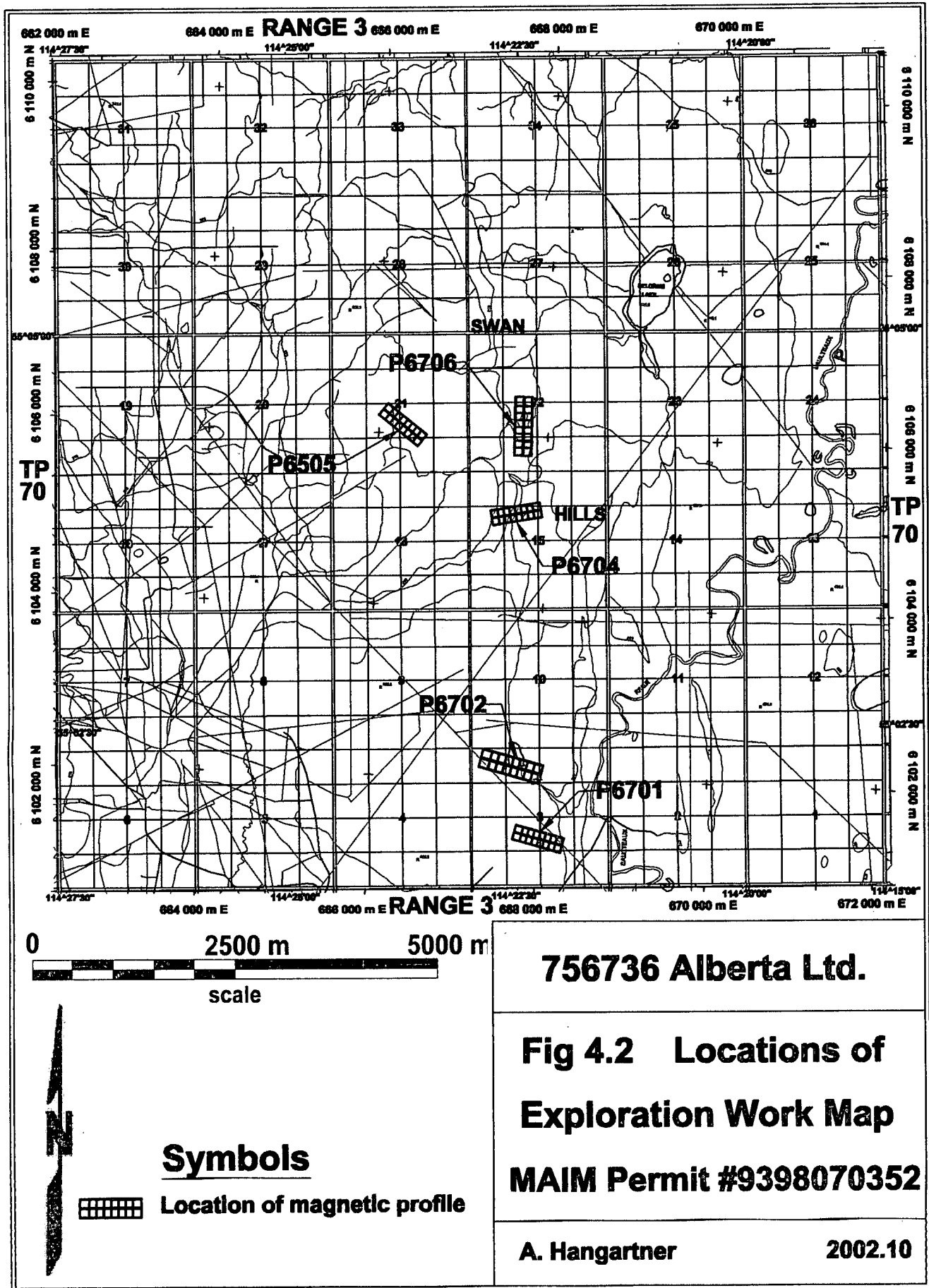
Location of magnetic profile

756736 Alberta Ltd.

**Fig. 4.1 Locations of
Exploration Work Map
MAIM Permit #9398070350**

A. Hangartner

2002.10

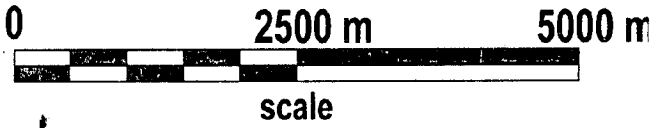
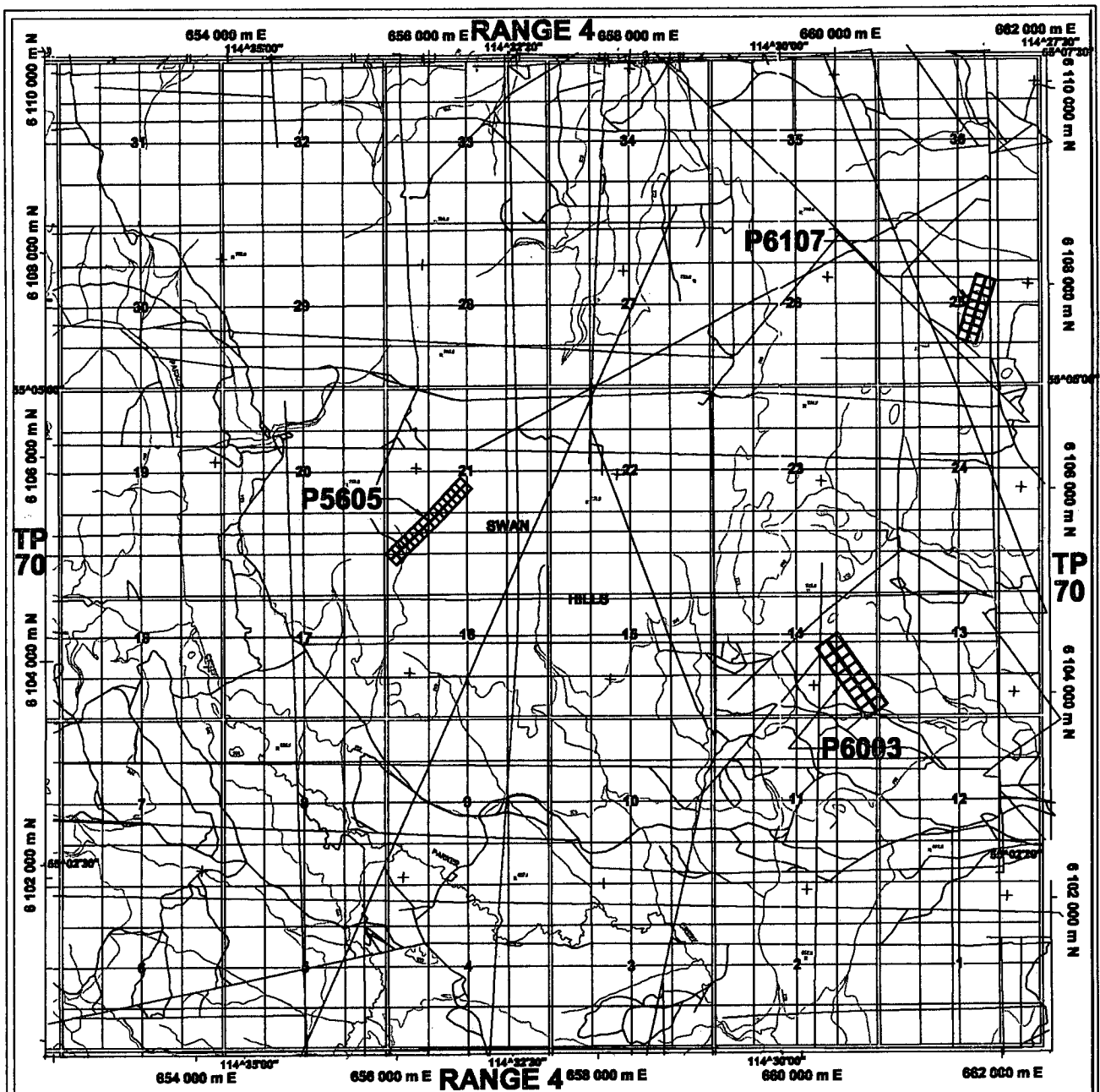


756736 Alberta Ltd.

**Fig 4.2 Locations of
Exploration Work Map
MAIM Permit #9398070352**

A. Hangartner

2002.10



Symbols



Location of magnetic profile

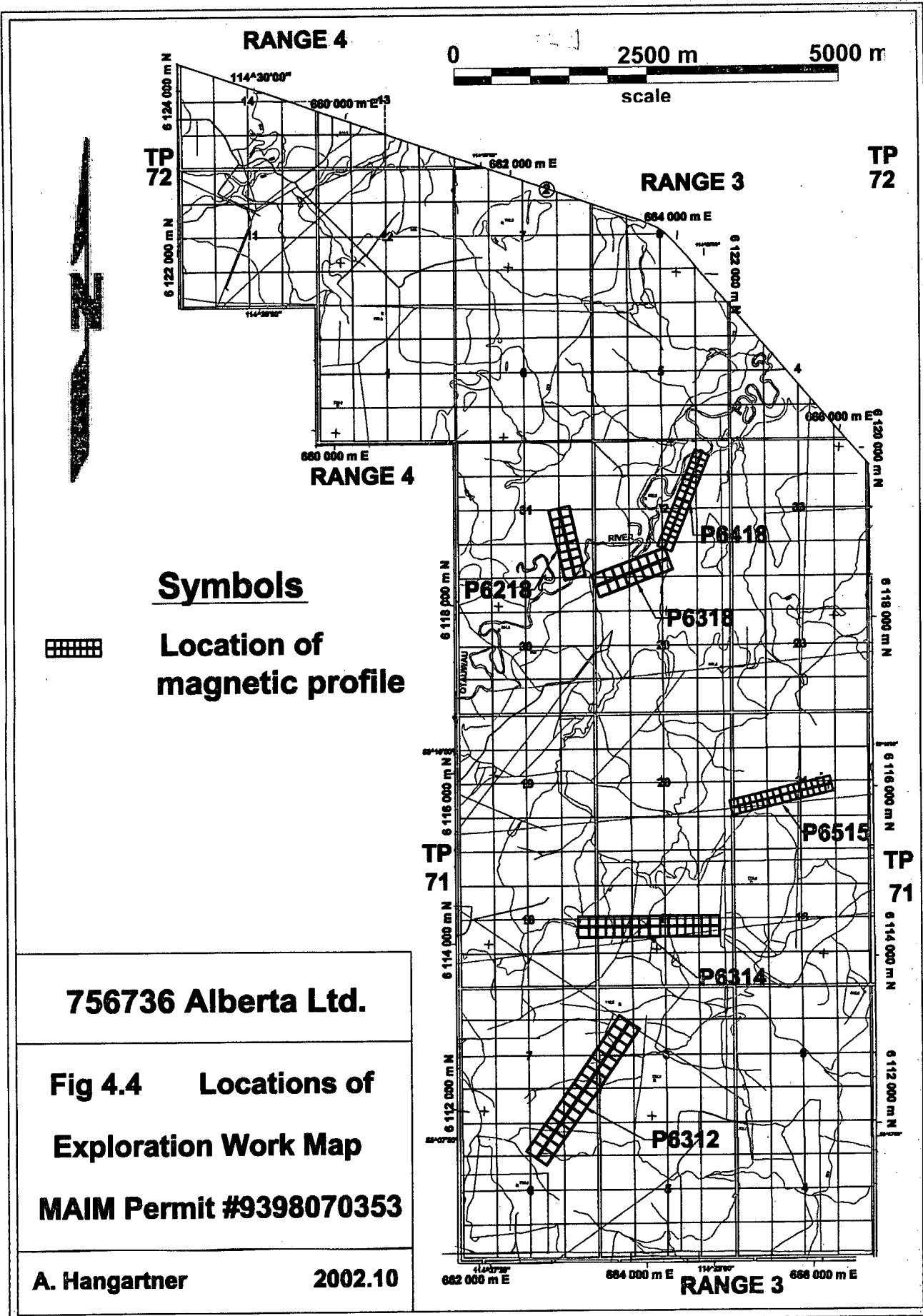
756736 Alberta Ltd.

**Fig 4.3 Locations of
Exploration Work Map**

MAIM Permit #9398070349

A. Hangartner

2002.10



Symbols



Location of magnetic profile

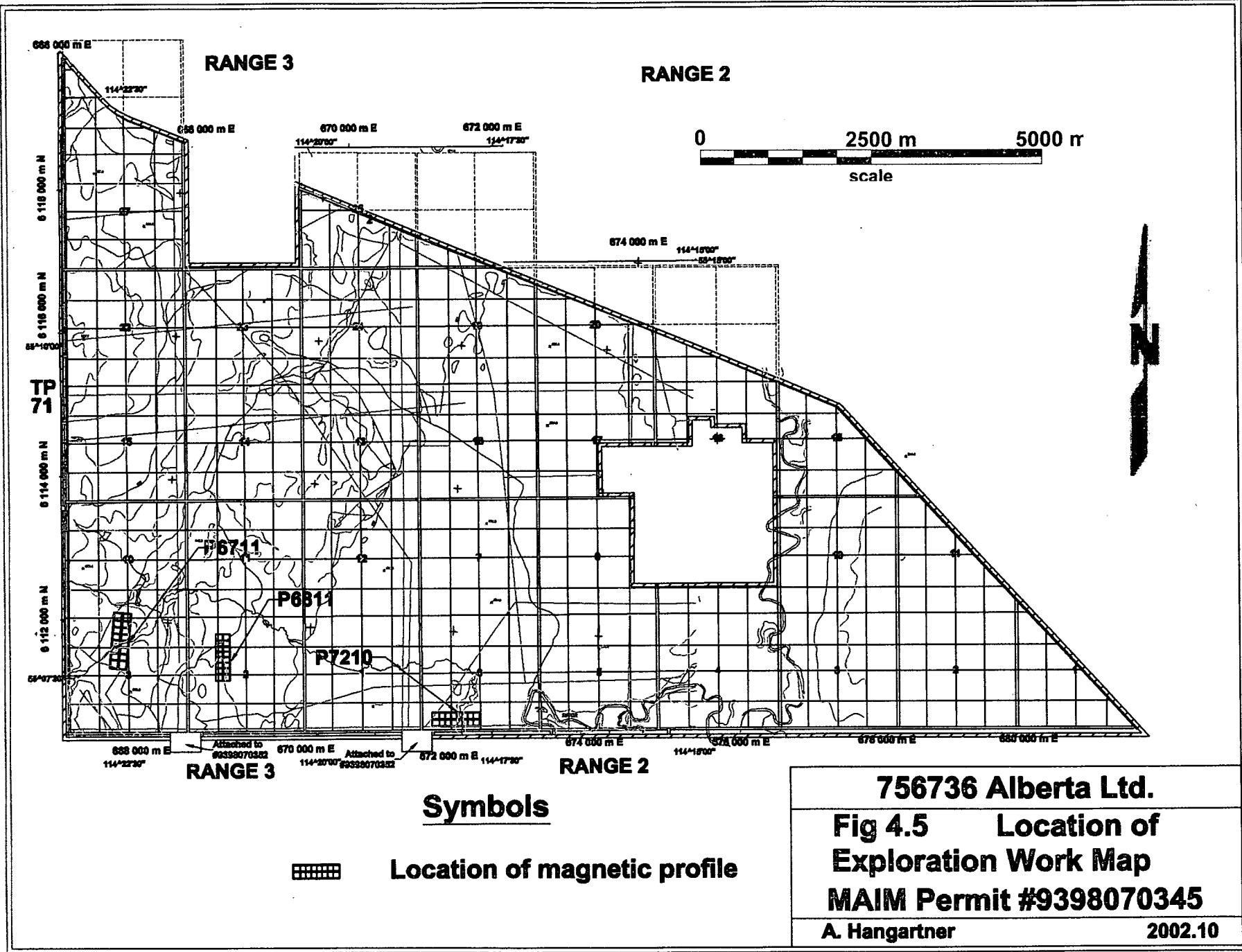
756736 Alberta Ltd.

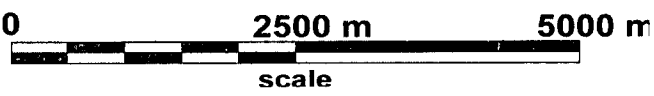
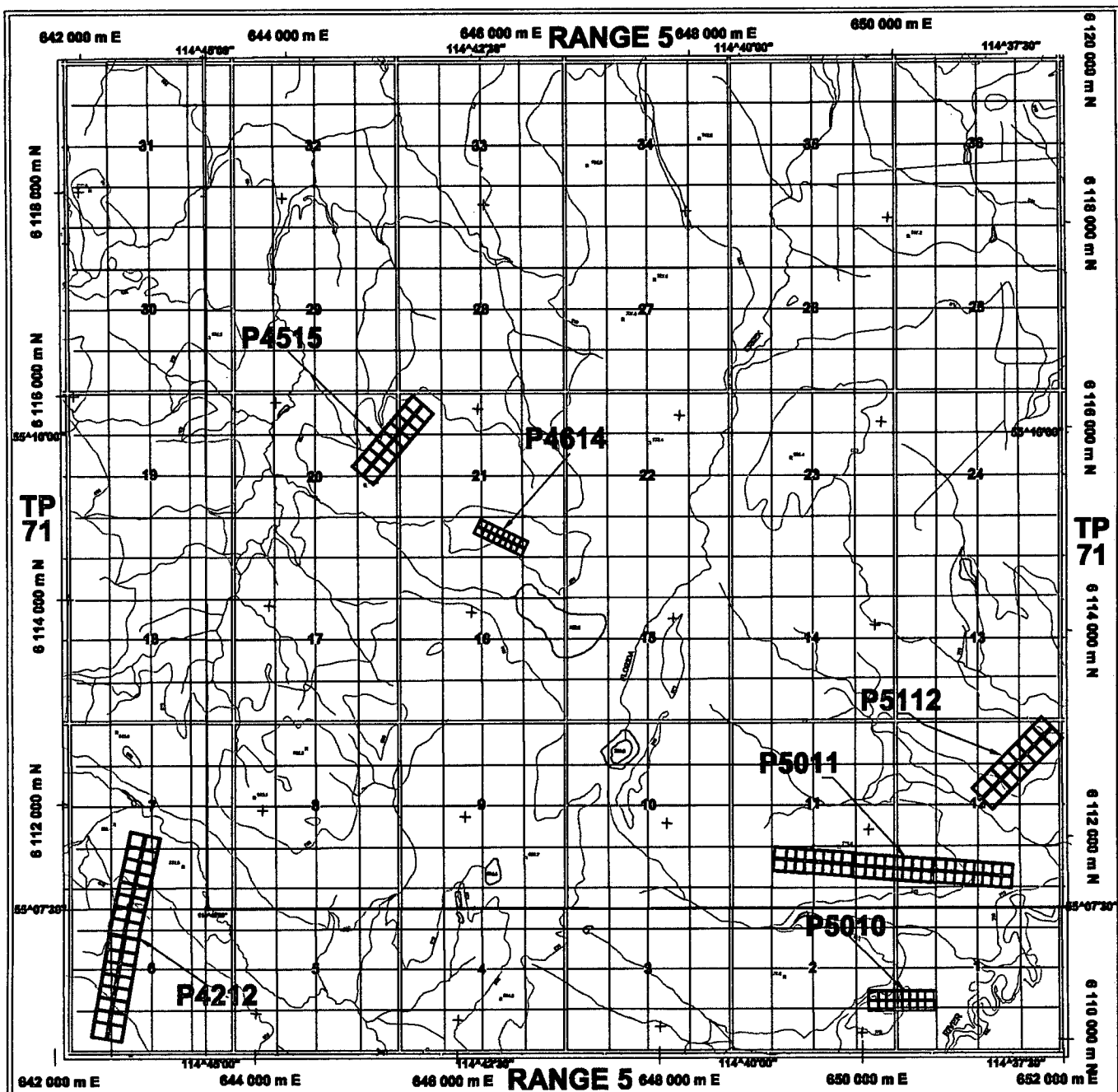
**Fig 4.4 Locations of
Exploration Work Map**

MAIM Permit #9398070353

A. Hangartner 2002.10

F7





Symbols



Location of magnetic profile

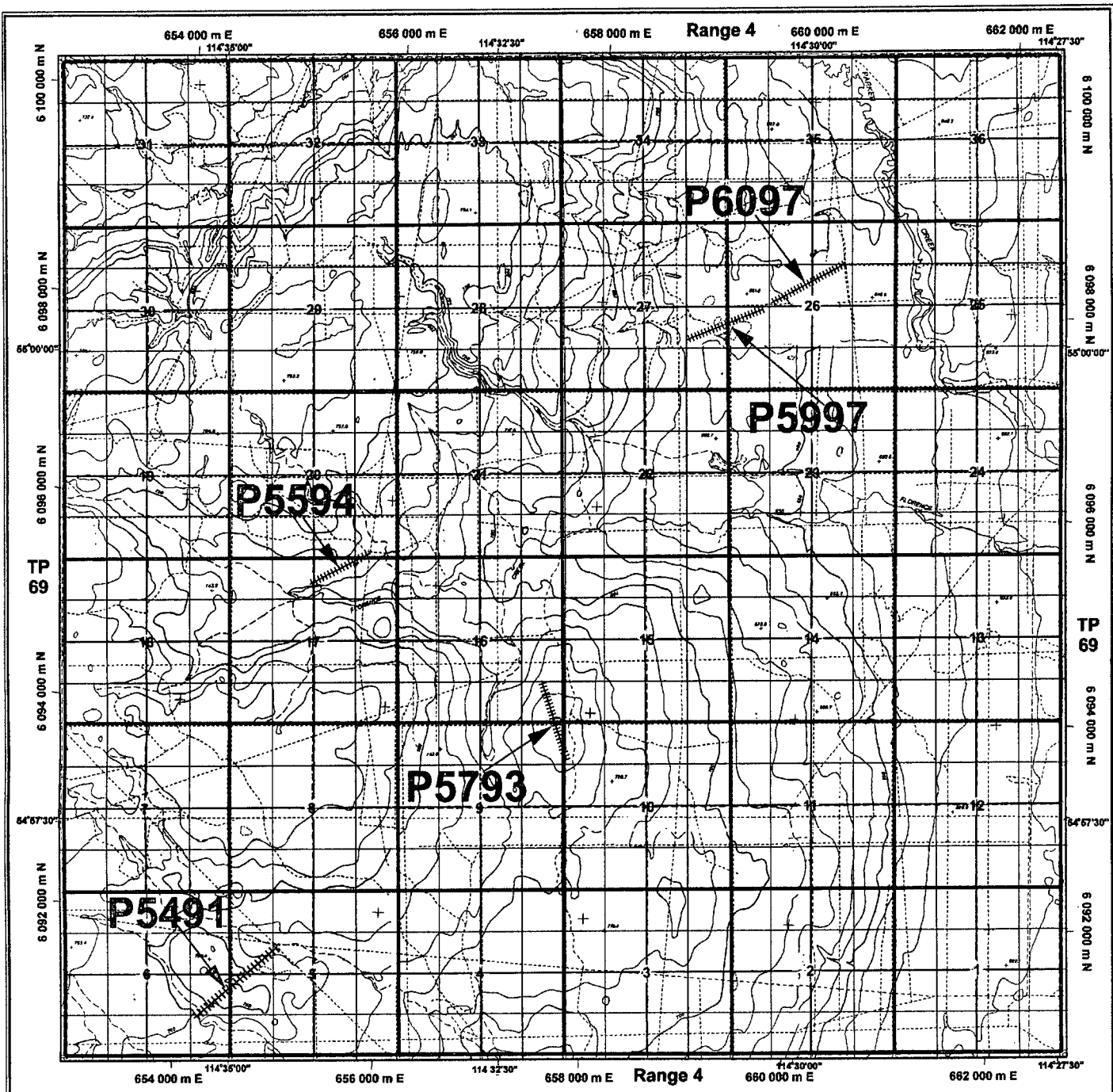
756736 Alberta Ltd.

Fig 4.6 Location of Exploration Work Map

MAIM Permit #9398070346

A. Hangartner

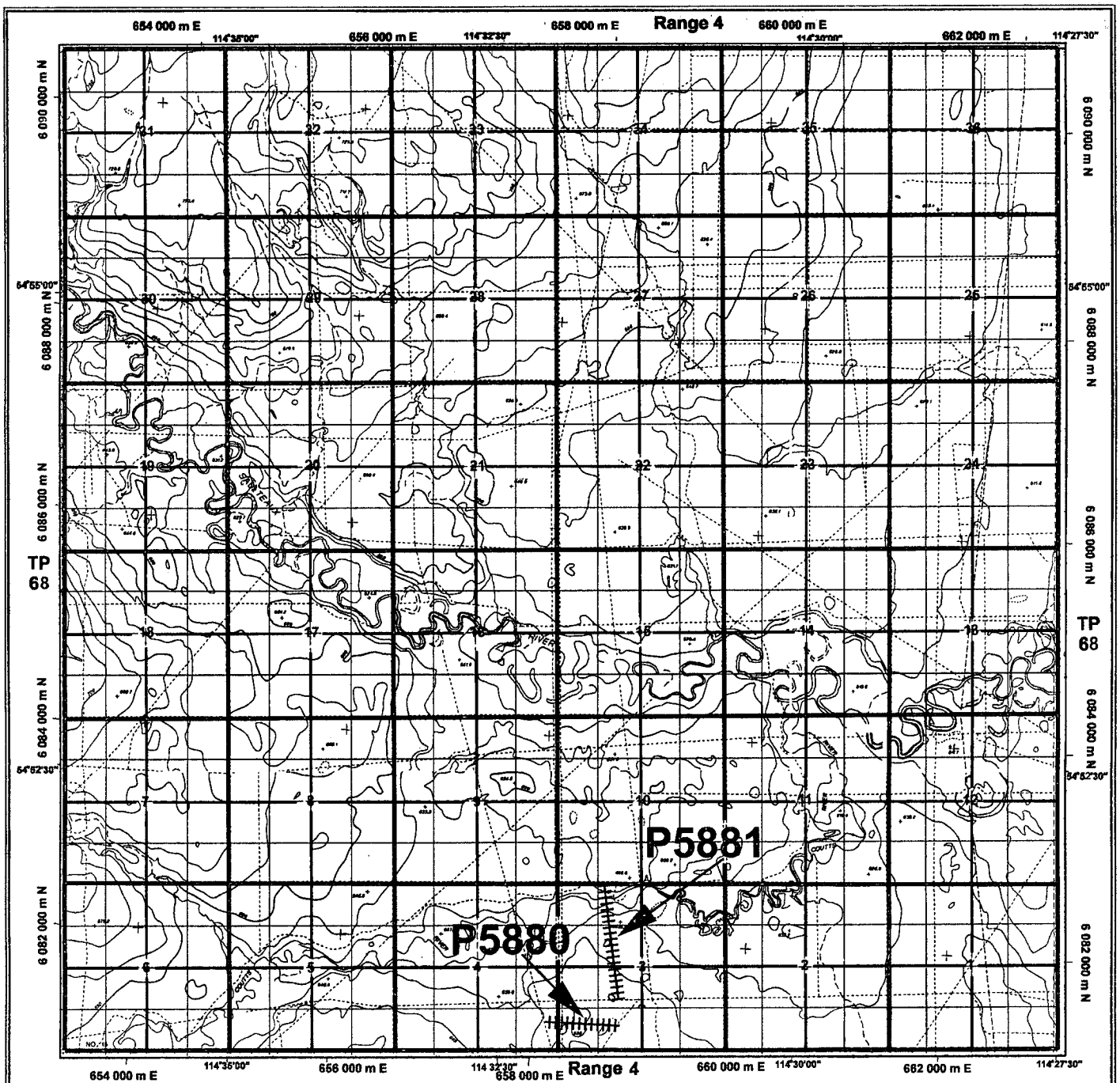
2002.10



Symbols

||||| Location of magnetic profile.

756736 Alberta Ltd.	
Fig 4.7 Locations of Exploration Work Map MAIM Permit #9398070344	
A. Hangartner	2002.10



Symbols

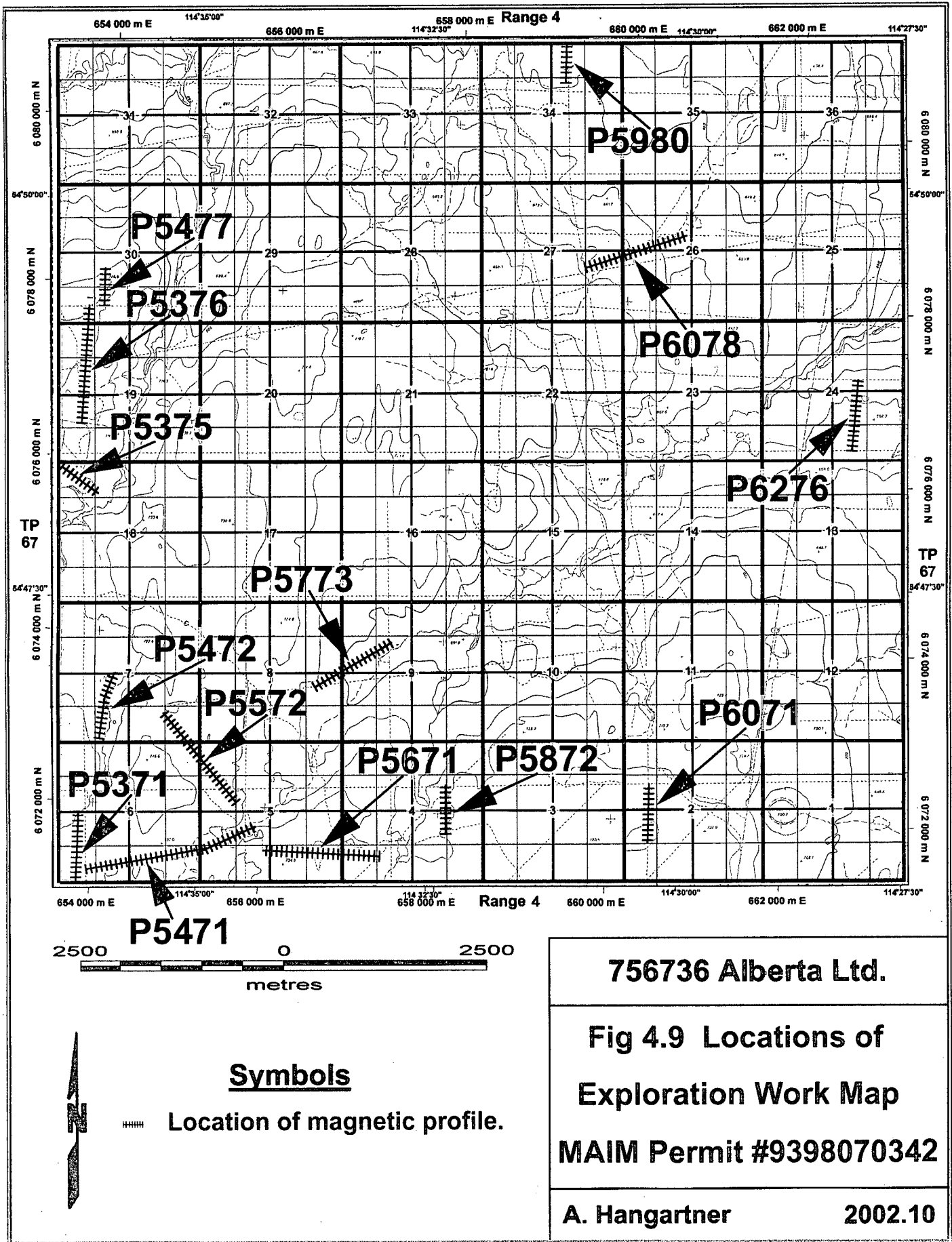
++++ Location of magnetic profile.

756736 Alberta Ltd.

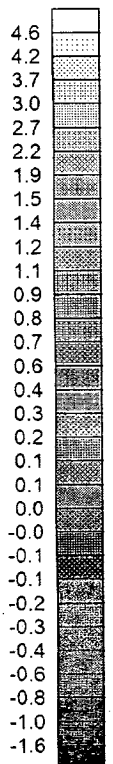
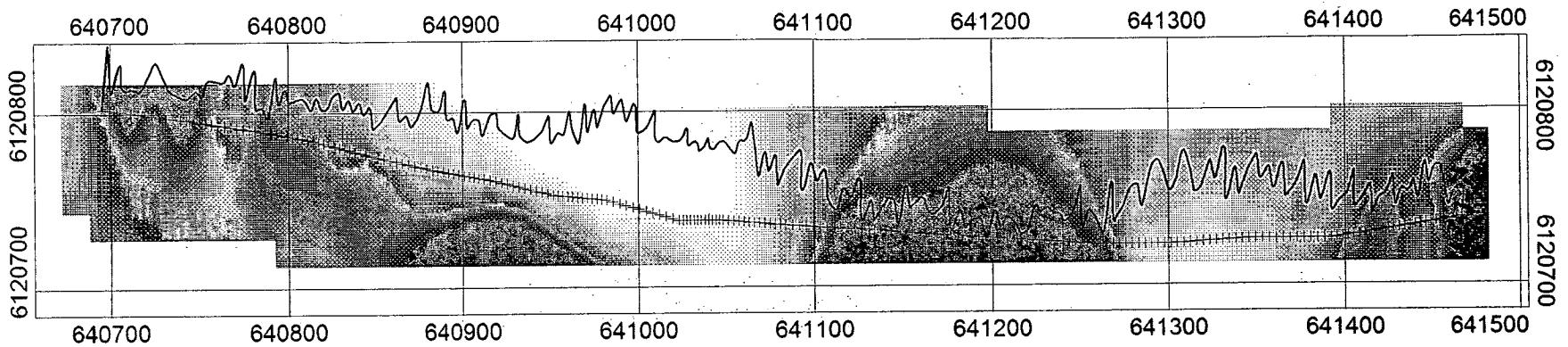
**Fig 4.8 Locations of
Exploration Work Map
MAIM Permit #9398070343**

A. Hangartner

2002.10



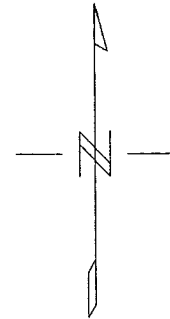
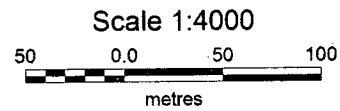
F12



58927 nT

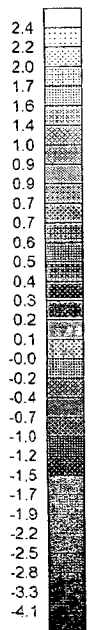
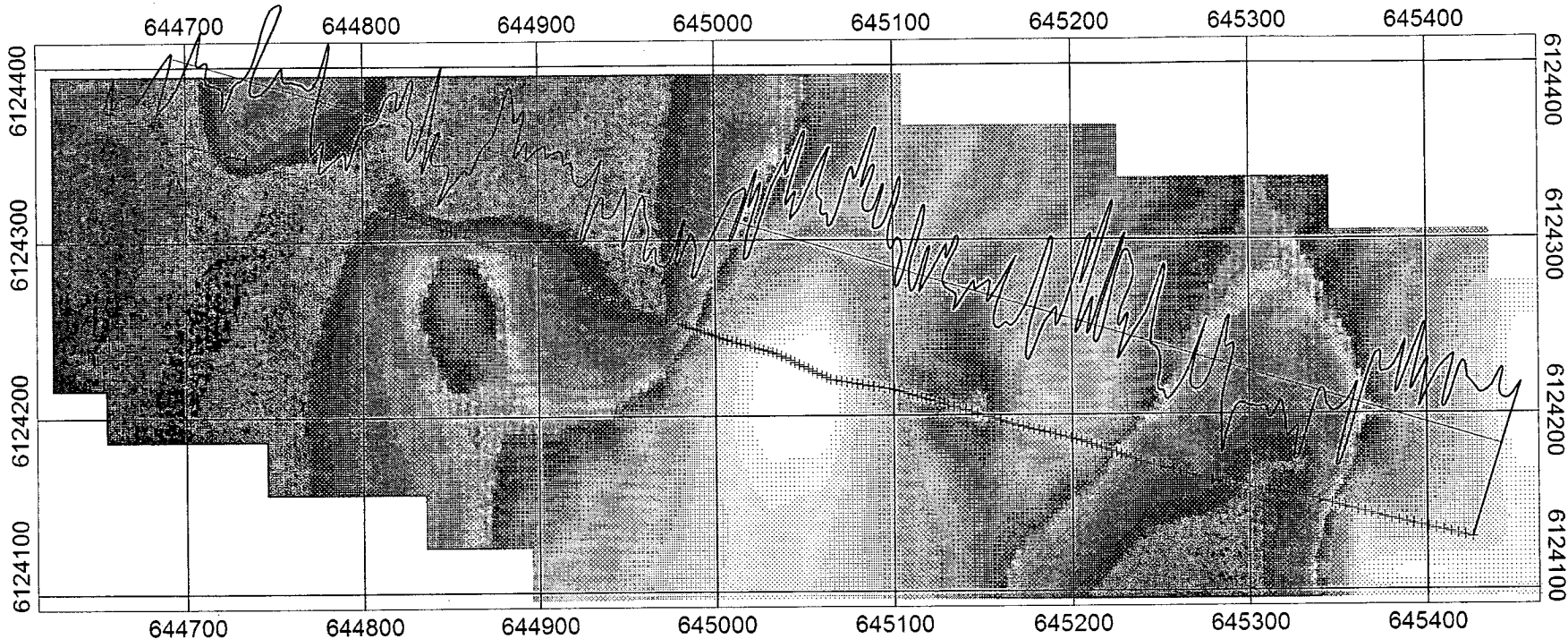
Symbol

+ Location of magnetic reading



756736 Alberta Ltd.
Fig 4.10 Profile P4120 Ground Magnetic Survey MAIM Permit #9398070350
2002.10 A. Hangartner

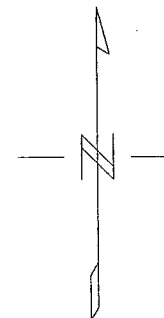
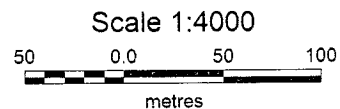
F13



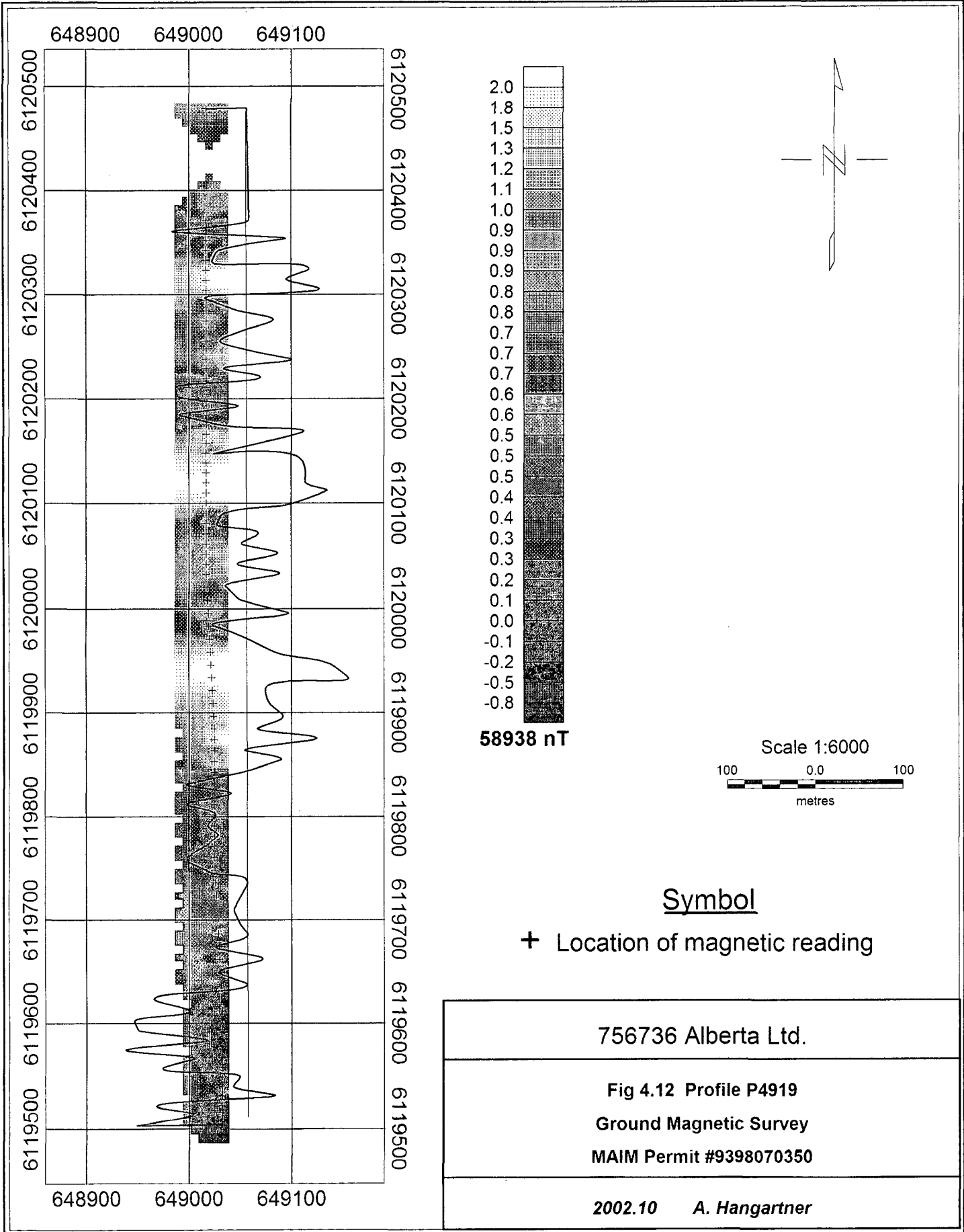
58936 nT

Symbol

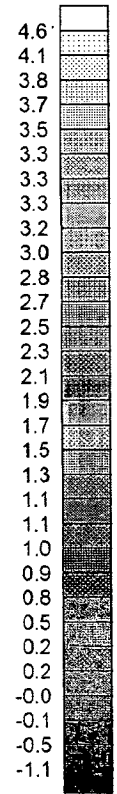
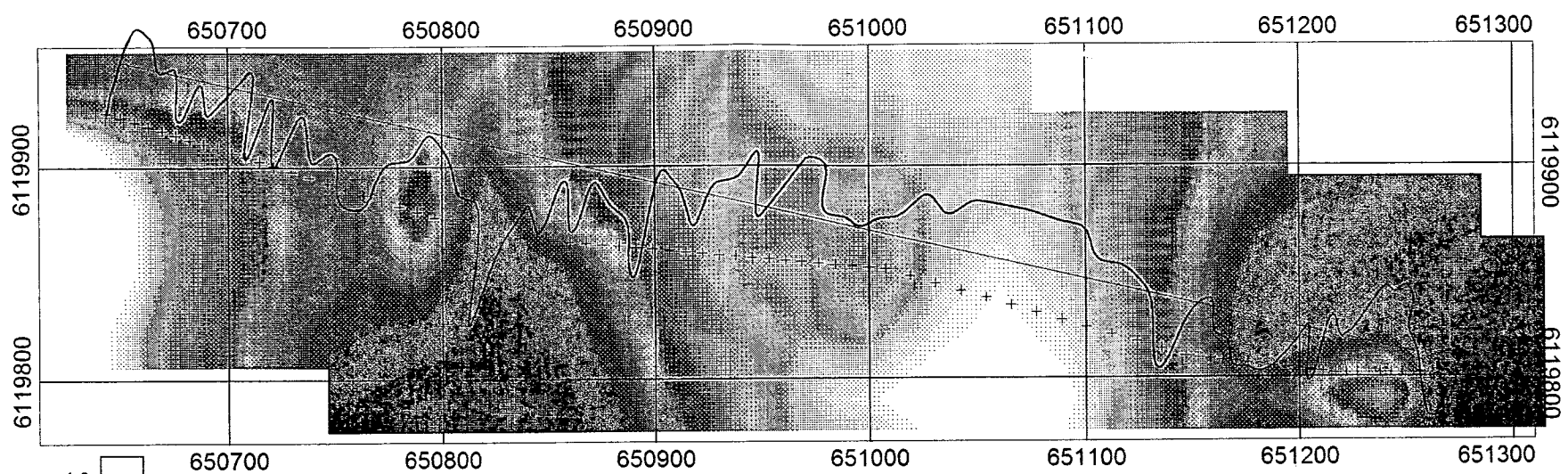
+ Location of magnetic reading



756736 Alberta Ltd.
Fig 4.11 Profile P4424 Ground Magnetic Survey MAIM Permit #9398070350
2002.10 A. Hangartner

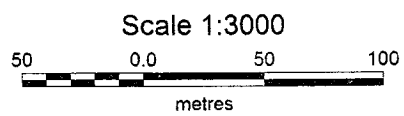
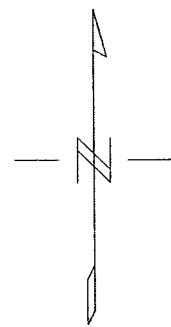


F15

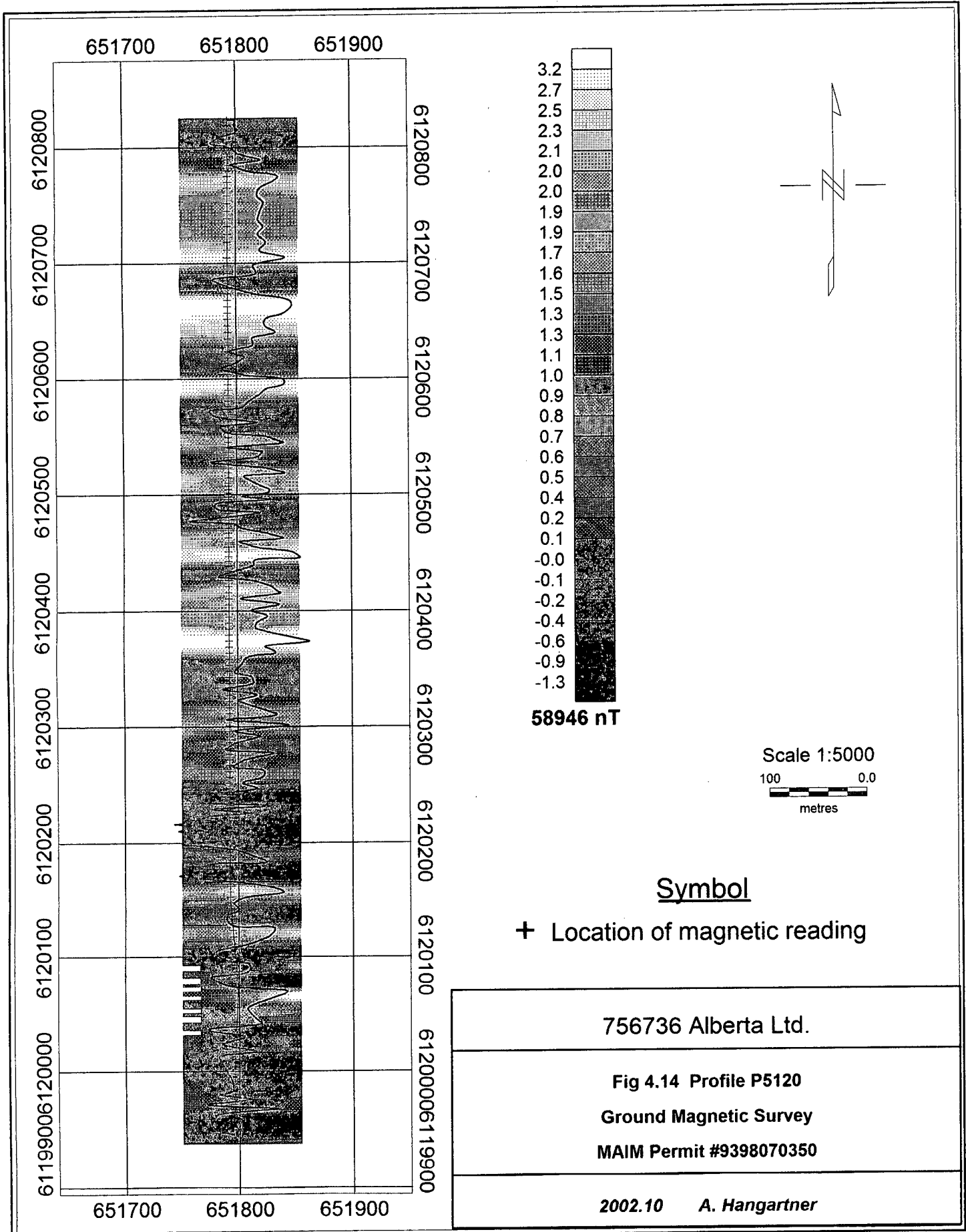


58933 nT

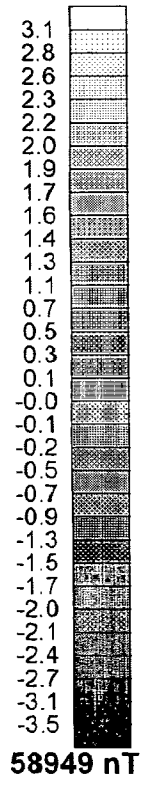
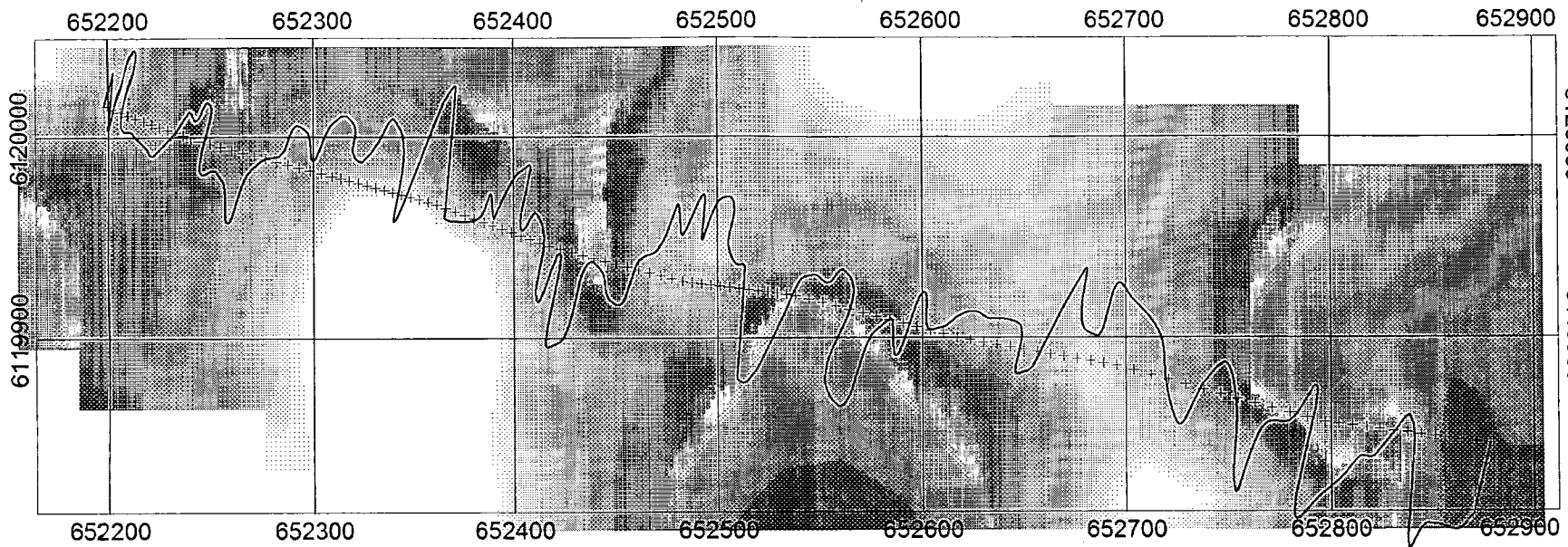
Symbol
+ Location of magnetic reading



756736 Alberta Ltd.
Fig 4.13 Profile P5019 Ground Magnetic Survey MAIM Permit #9398070350
2002.10 A. Hangartner

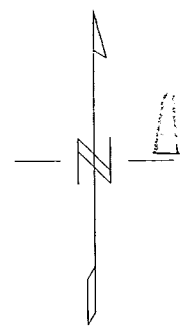
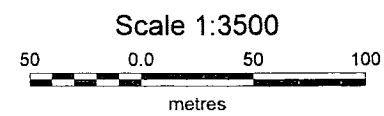


F17



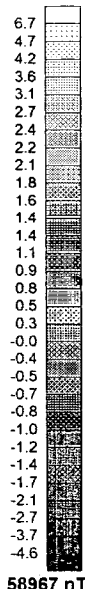
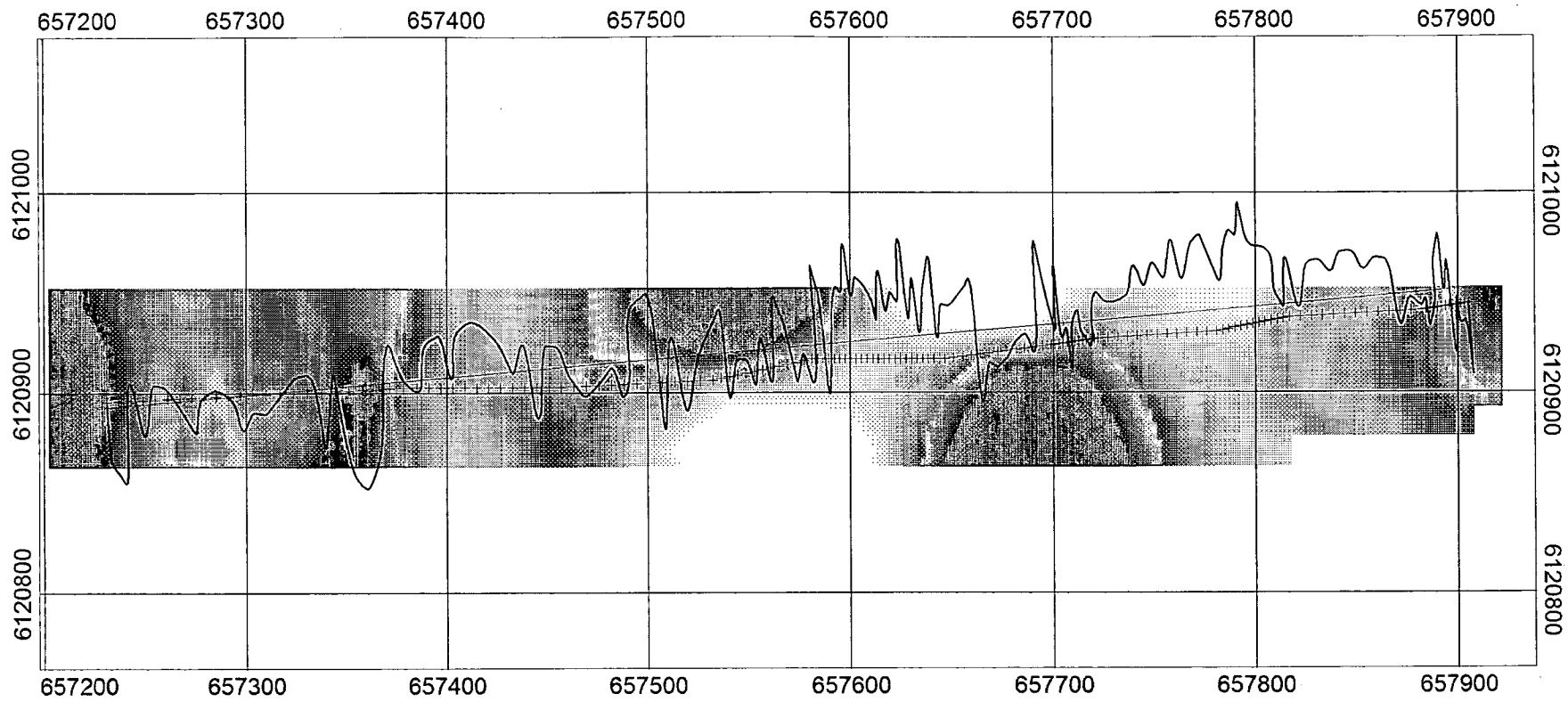
Symbol

+ Location of magnetic reading

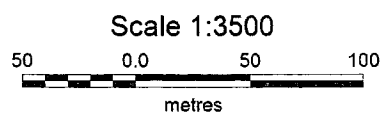


756736 Alberta Ltd.
Fig 4.15 Profile P5219 Ground Magnetic Survey MAIM Permit #9398070350
2002.10 A. Hangartner

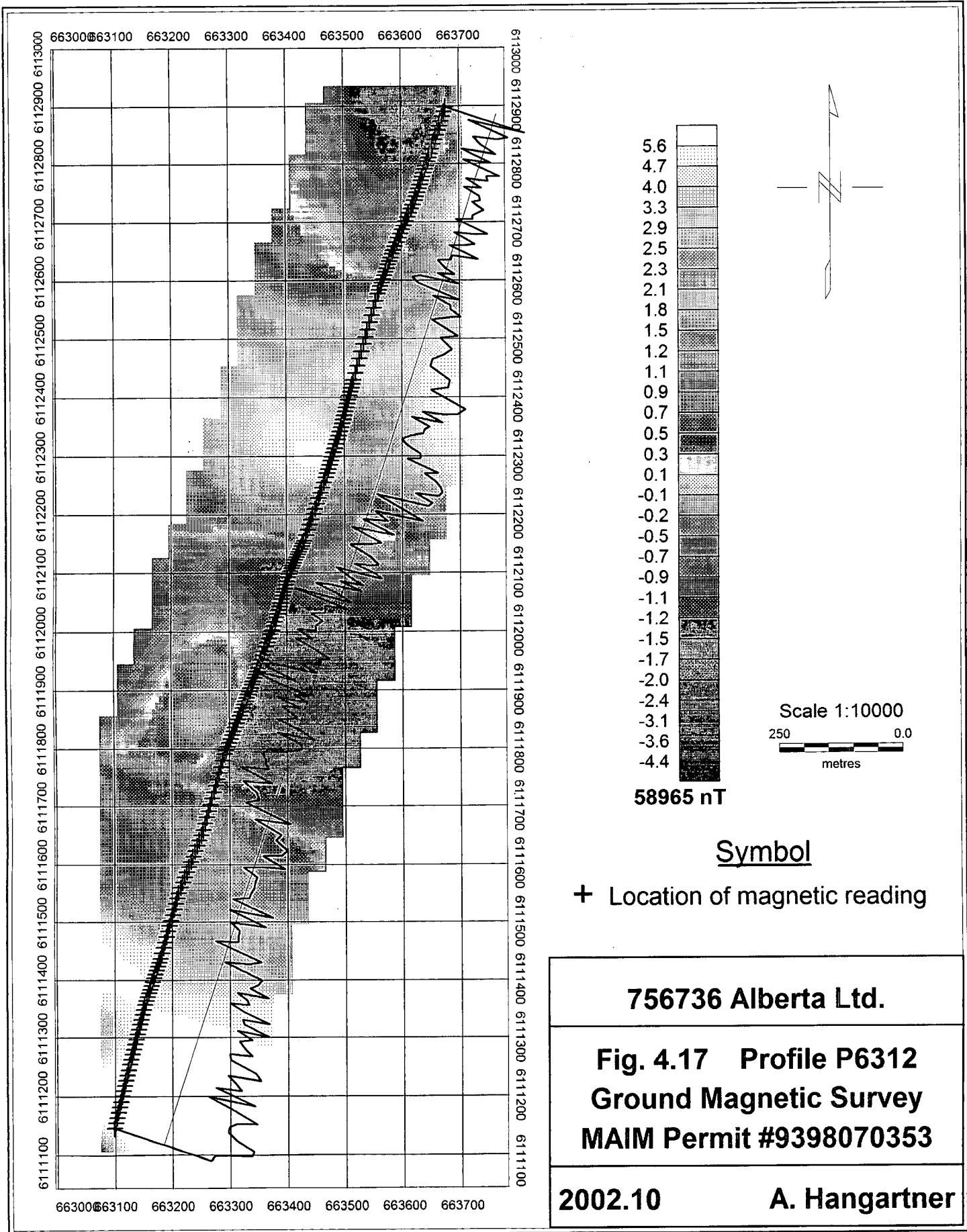
F18



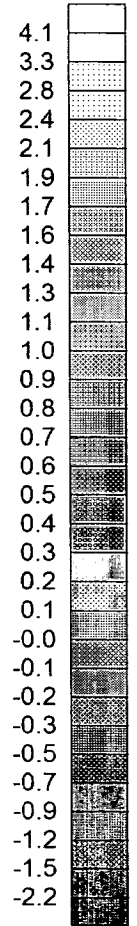
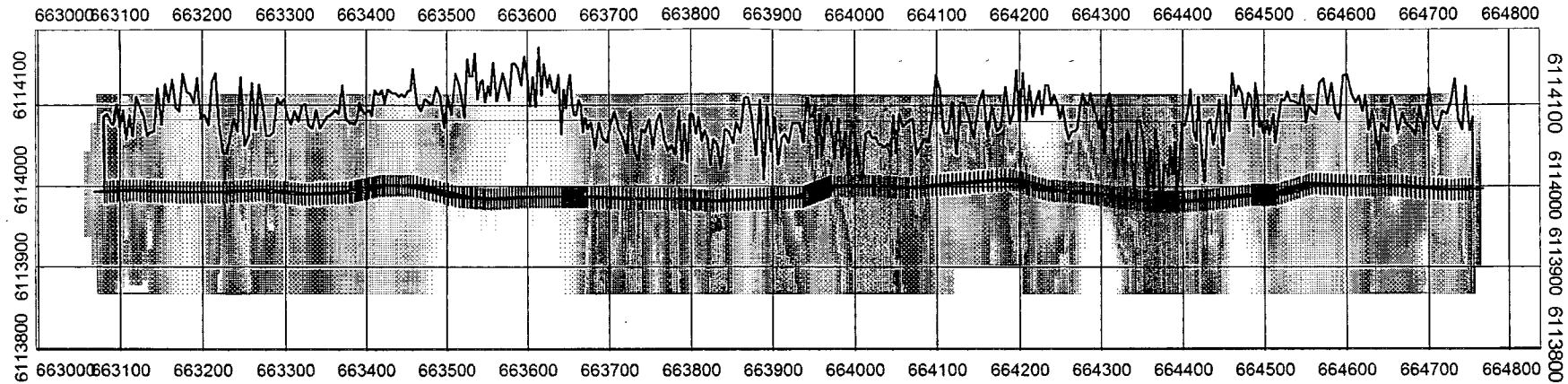
Symbol
+ Location of magnetic reading



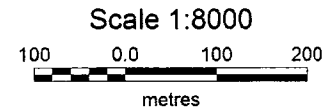
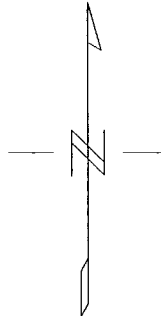
756736 Alberta Ltd.
Fig 4.16 Profile P5720 Ground Magnetic Survey MAIM Permit #9398070350
2002.10 A. Hangartner



F20



58965 nT



Symbol

+ Location of magnetic reading

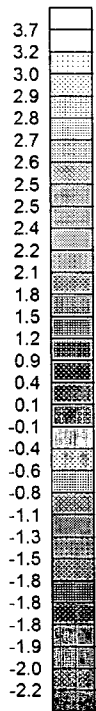
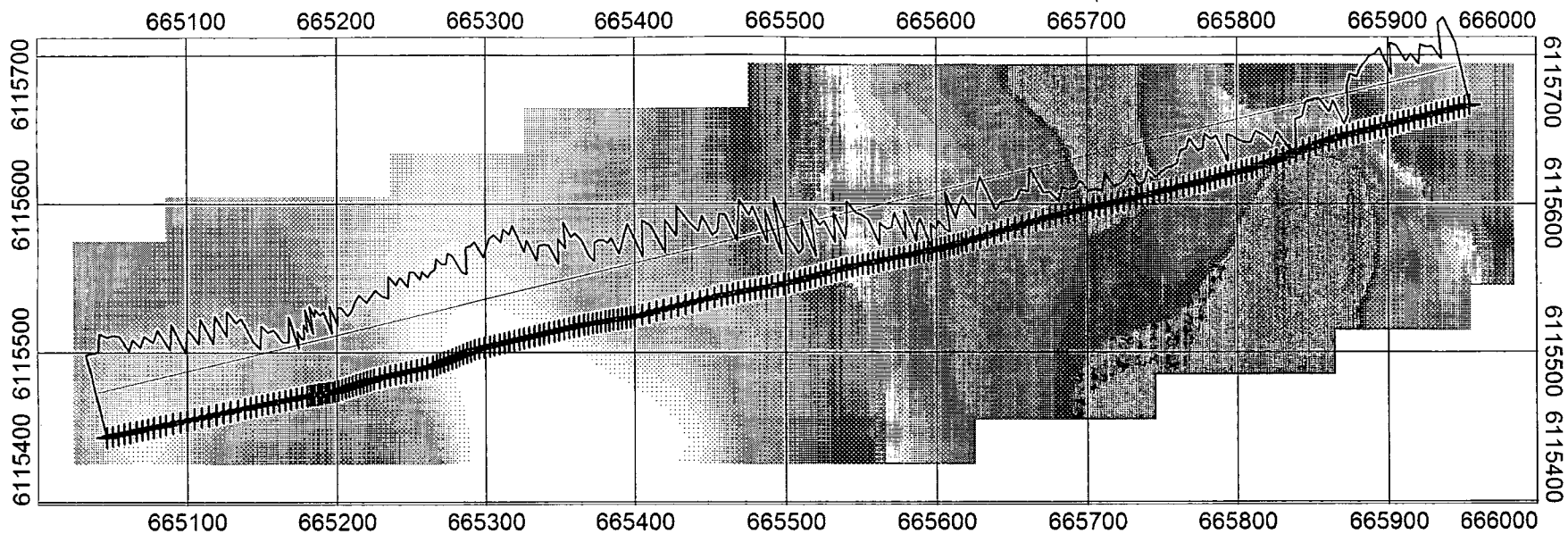
756736 Alberta Ltd.

**Fig. 4.18 Profile P6314
Ground Magnetic Survey
MAIM Permit #9398070353**

2002.10

A. Hangartner

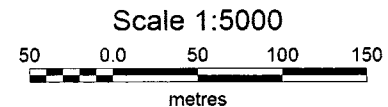
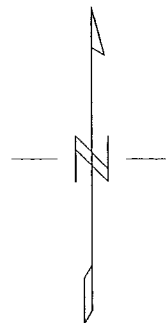
F21



58965 nT

Symbol

+ Location of magnetic reading

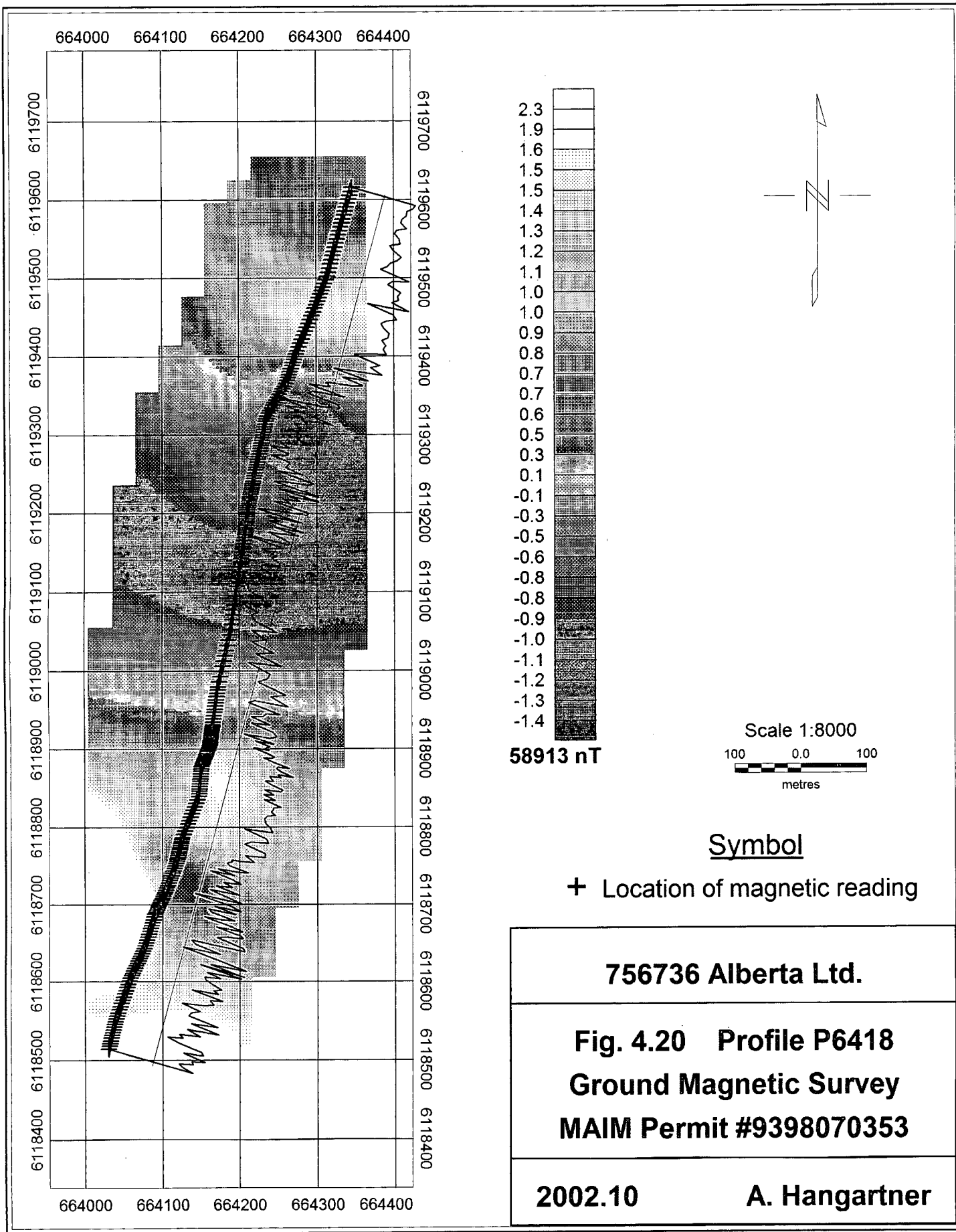


756736 Alberta Ltd.

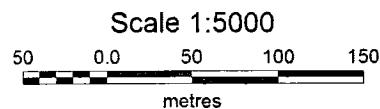
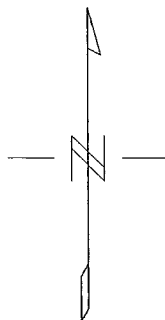
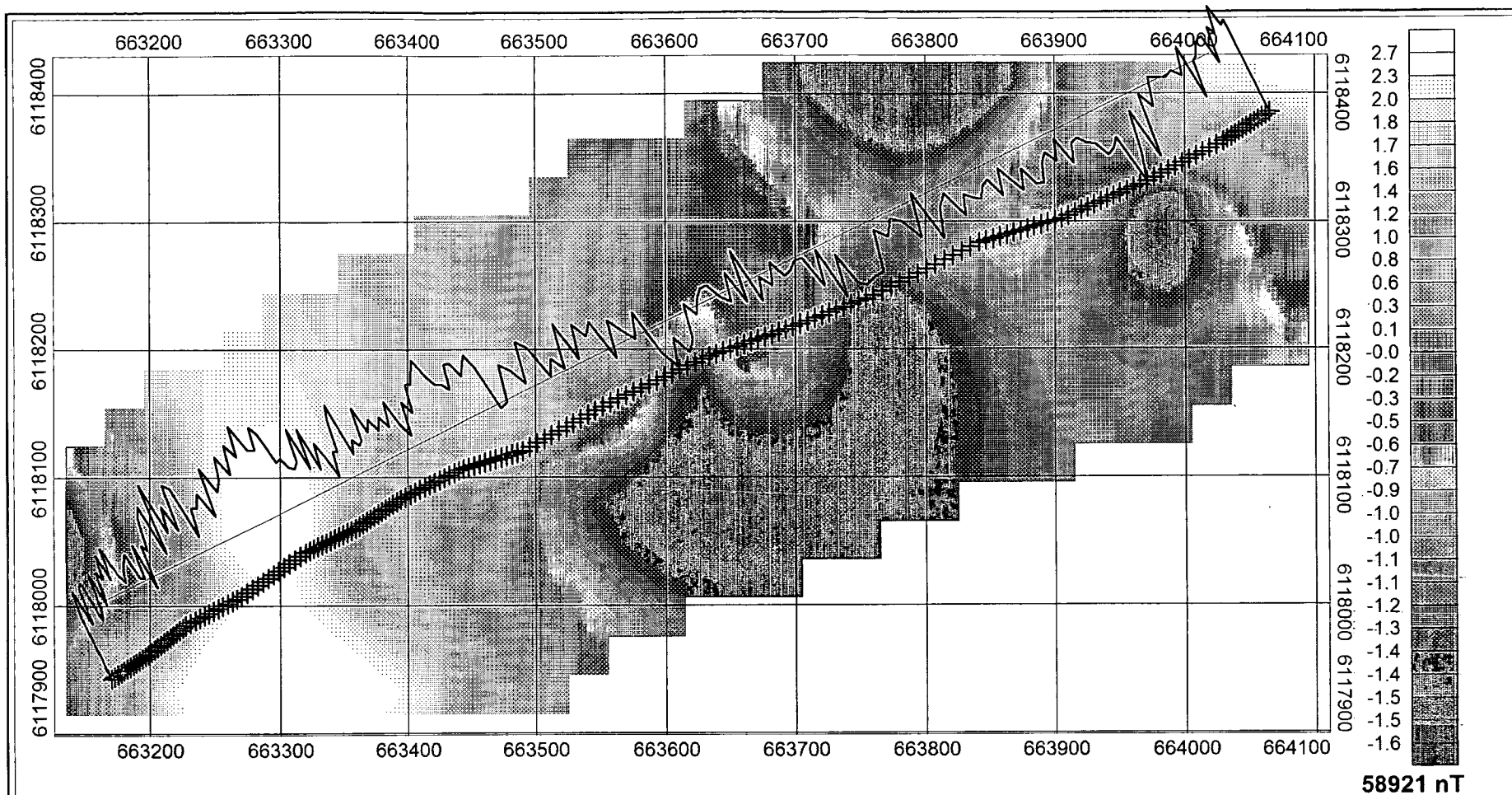
**Fig. 4.19 Profile P6515
Ground Magnetic Survey
MAIM Permit #9398070353**

2002.10

A. Hangartner



F23



Symbol

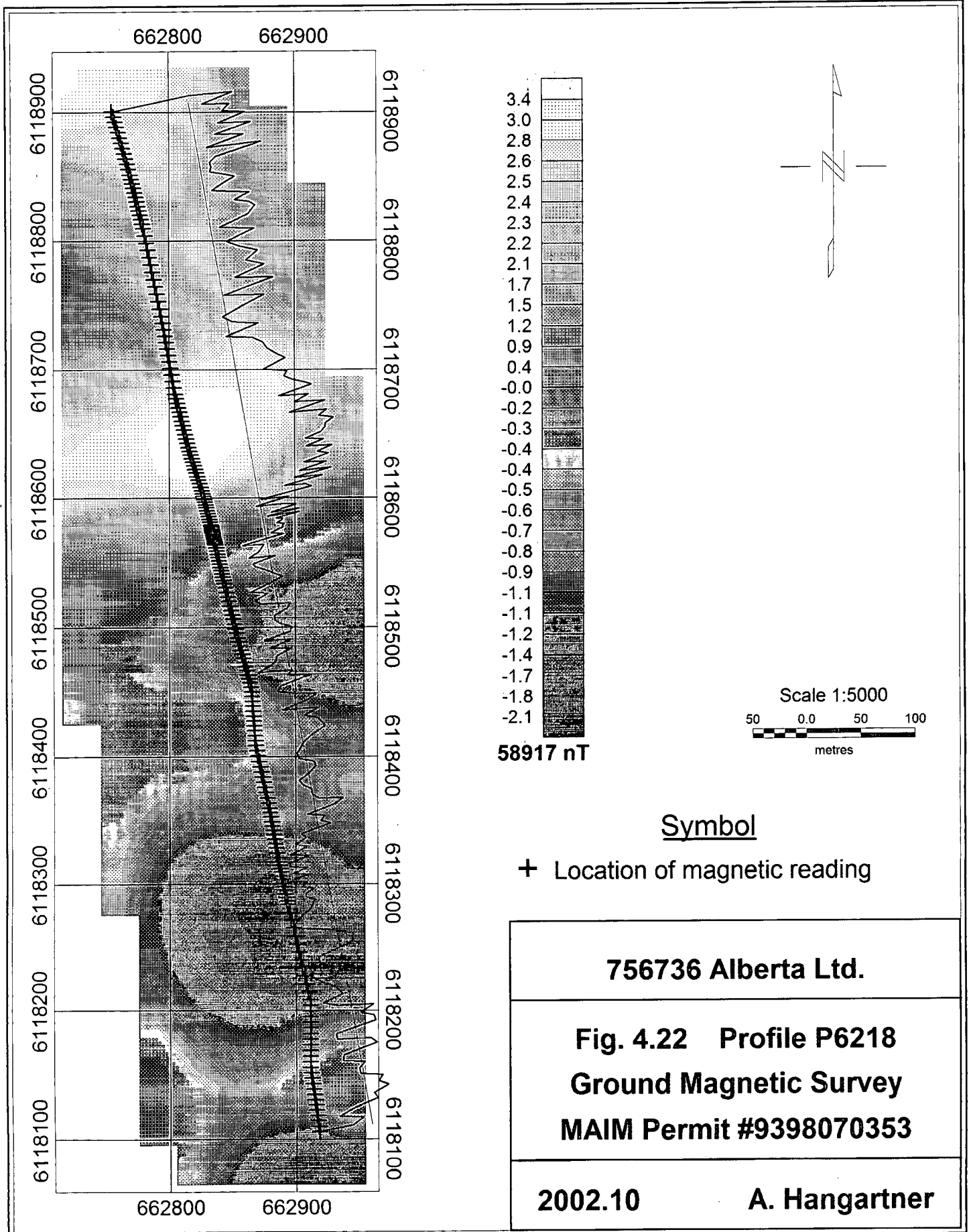
+ Location of magnetic reading

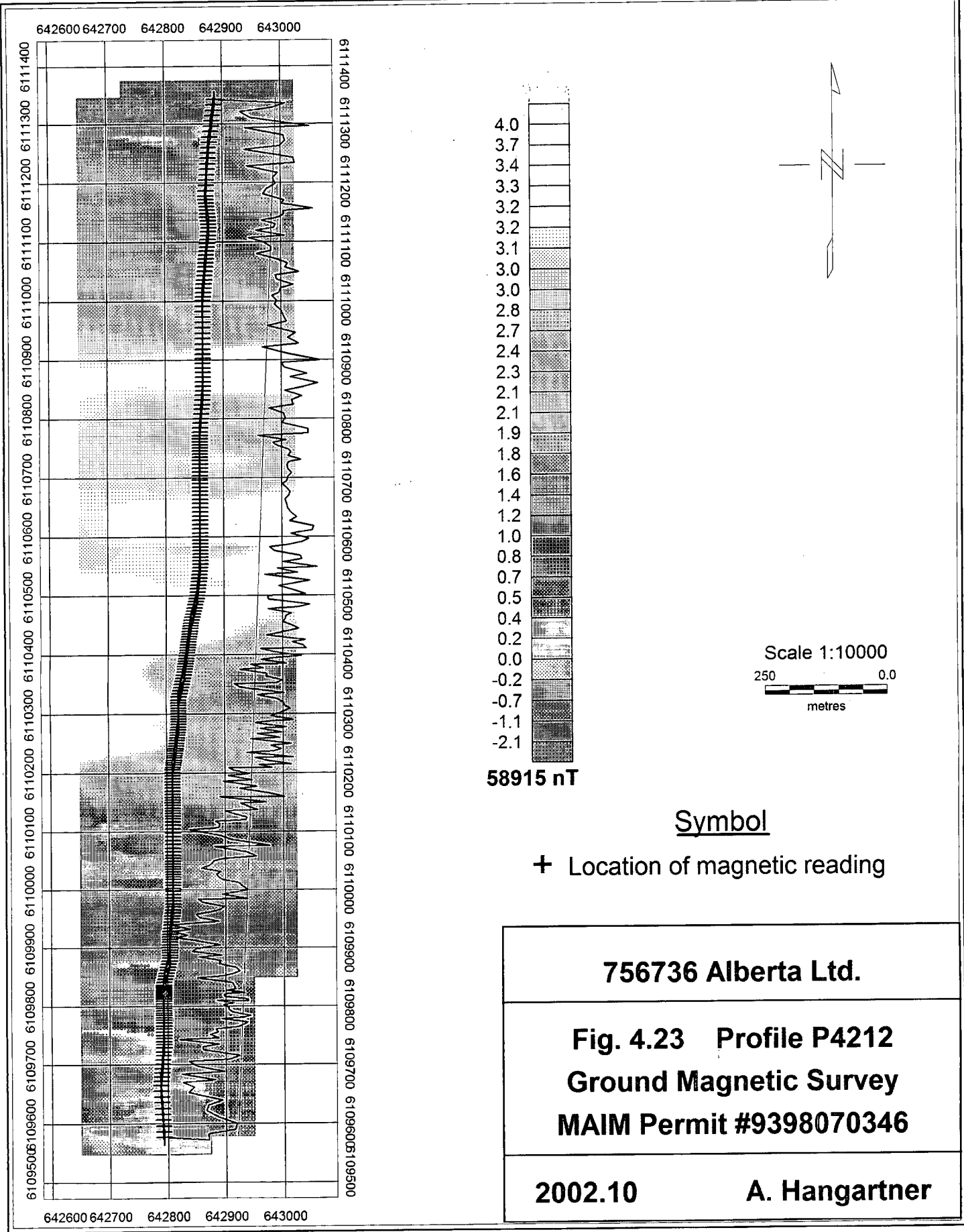
756736 Alberta Ltd.

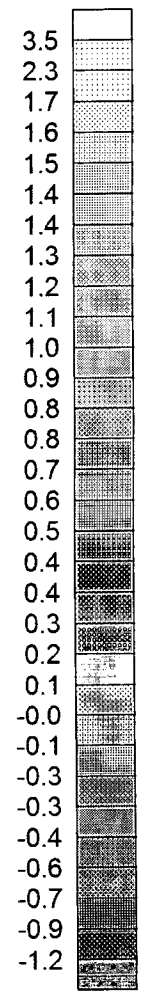
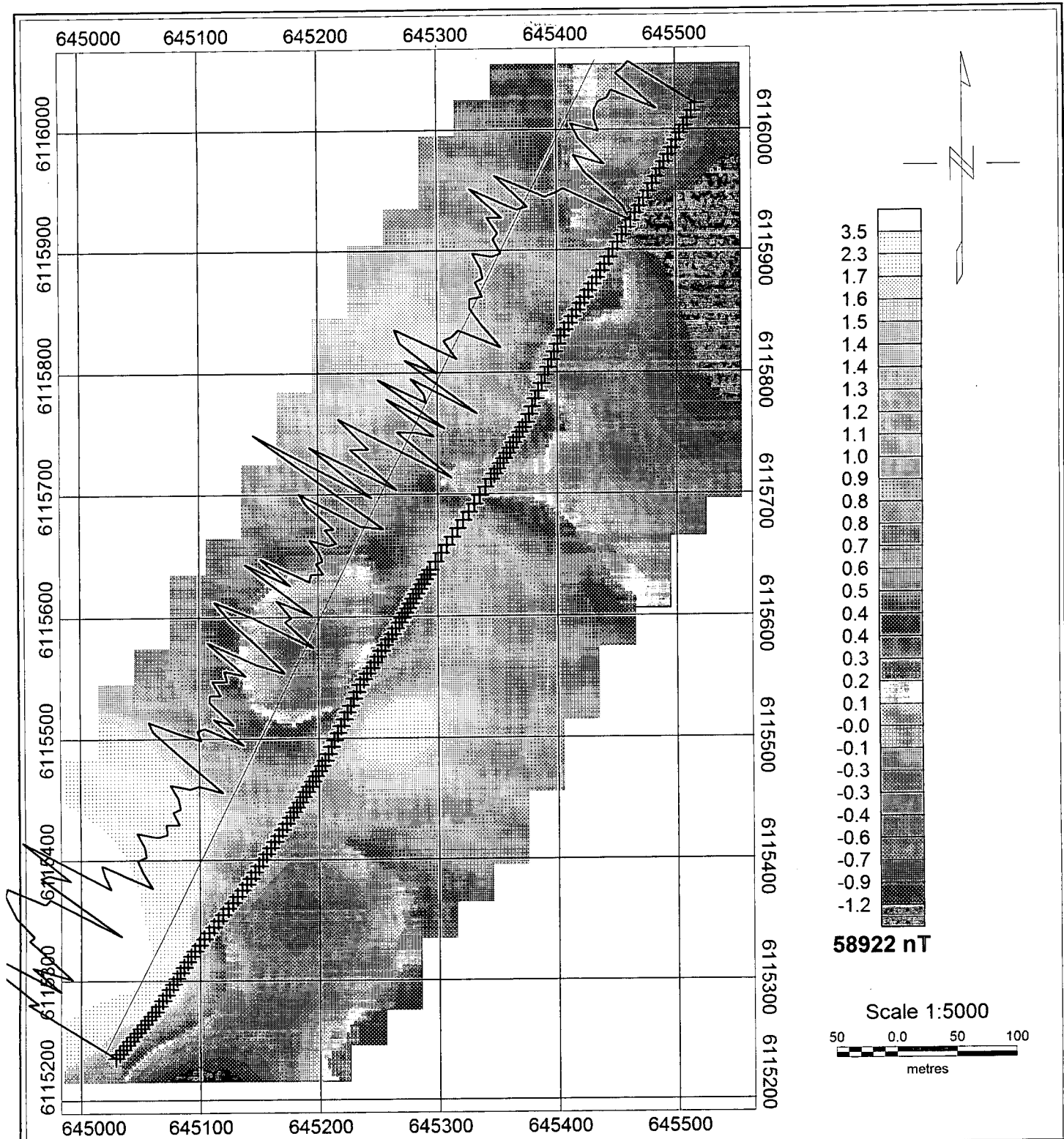
**Fig. 4.21 Profile P6318
Ground Magnetic Survey
MAIM Permit #9398070353**

2002.10

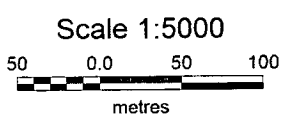
A. Hangartner







58922 nT

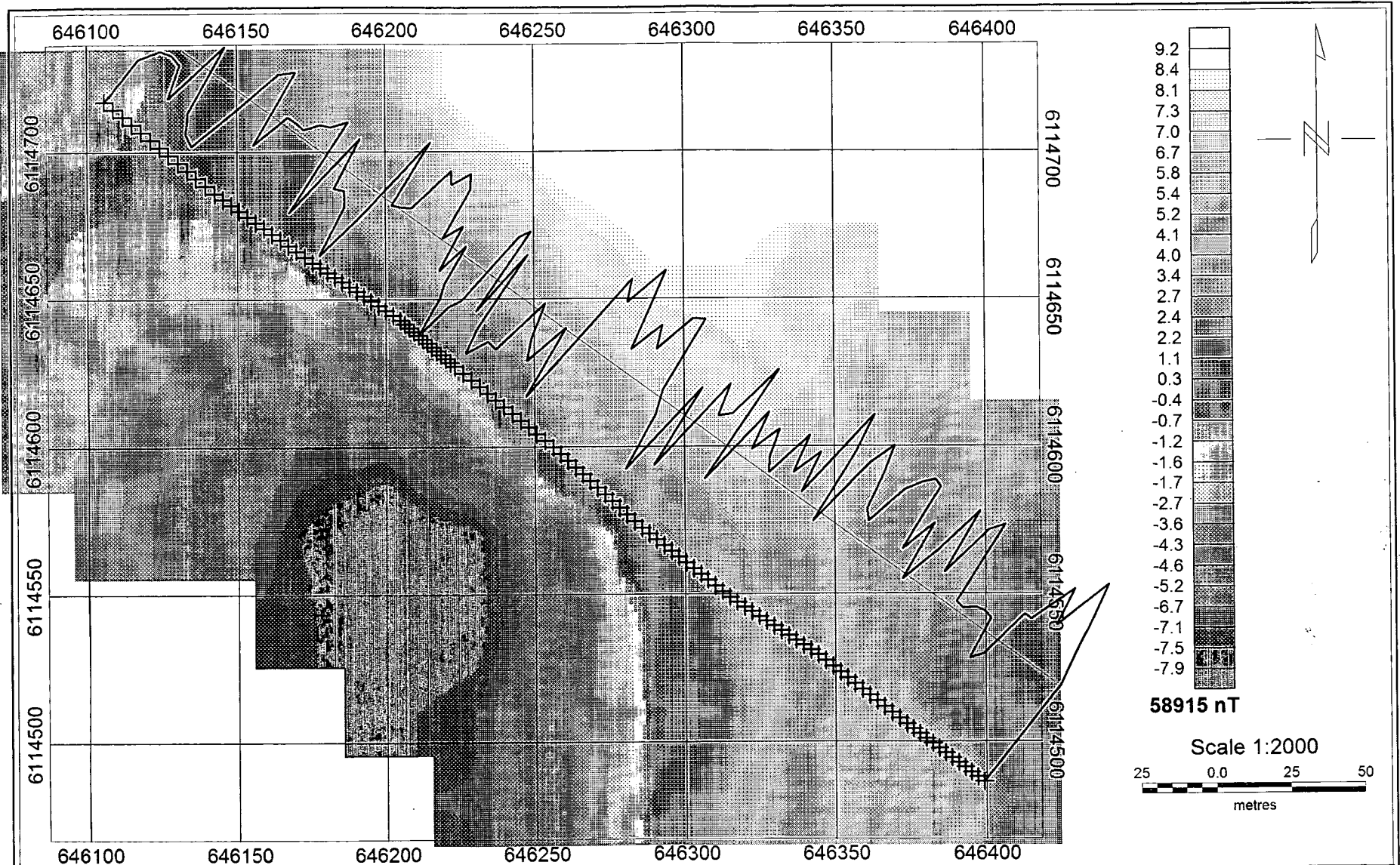


Symbol

+ Location of magnetic reading

756736 Alberta Ltd.	
Fig. 4.24 Profile P4515 Ground Magnetic Survey MAIM Permit #9398070346	
2002.10	A. Hangartner

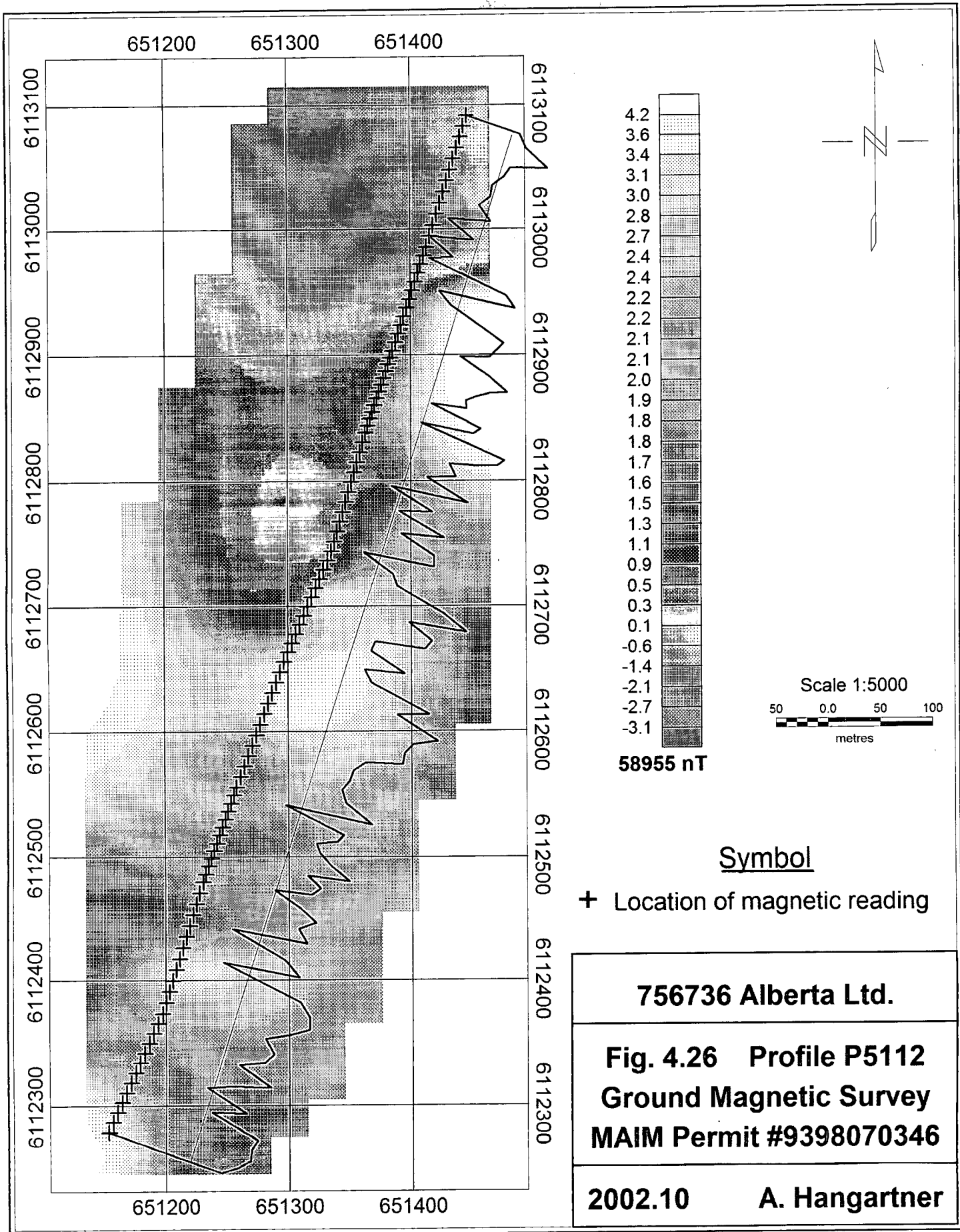
F27



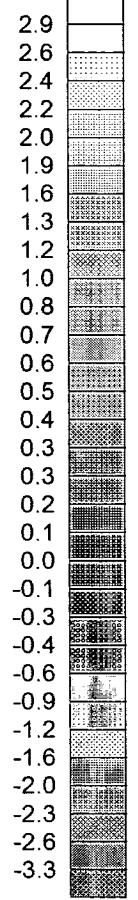
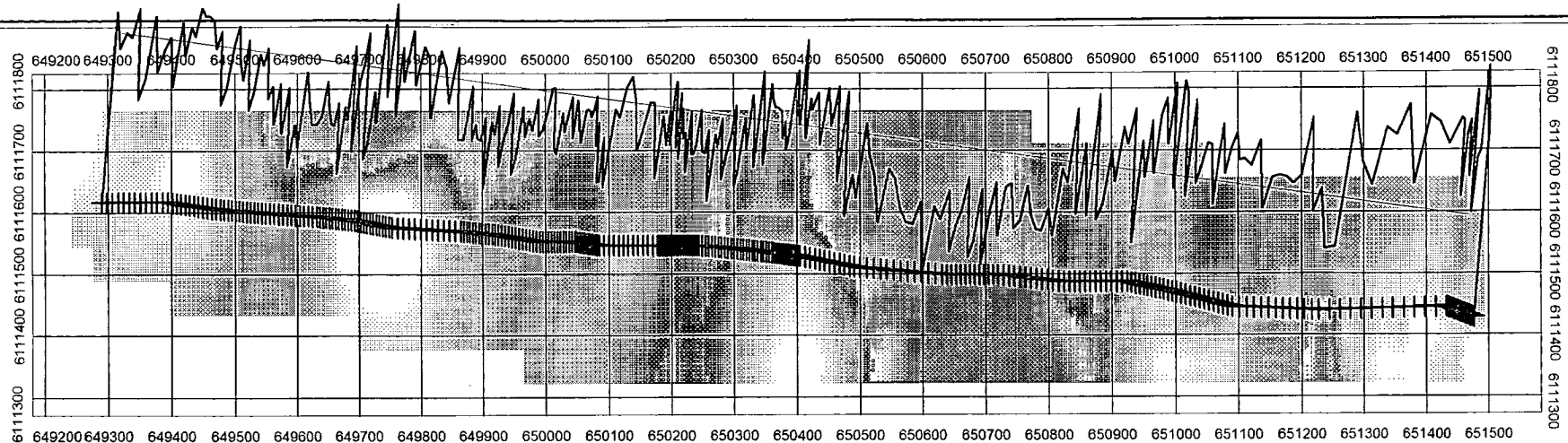
Symbol

+ Location of magnetic reading

756736 Alberta Ltd.	
Fig. 4.25 Profile P4614 Ground Magnetic Survey MAIM Permit #9398070346	
2002.10	A. Hangartner

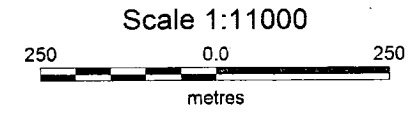
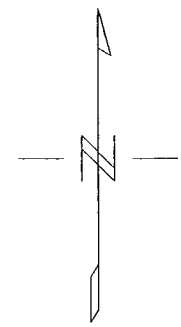


F29



58924 nT

Symbol
+ Location of magnetic reading



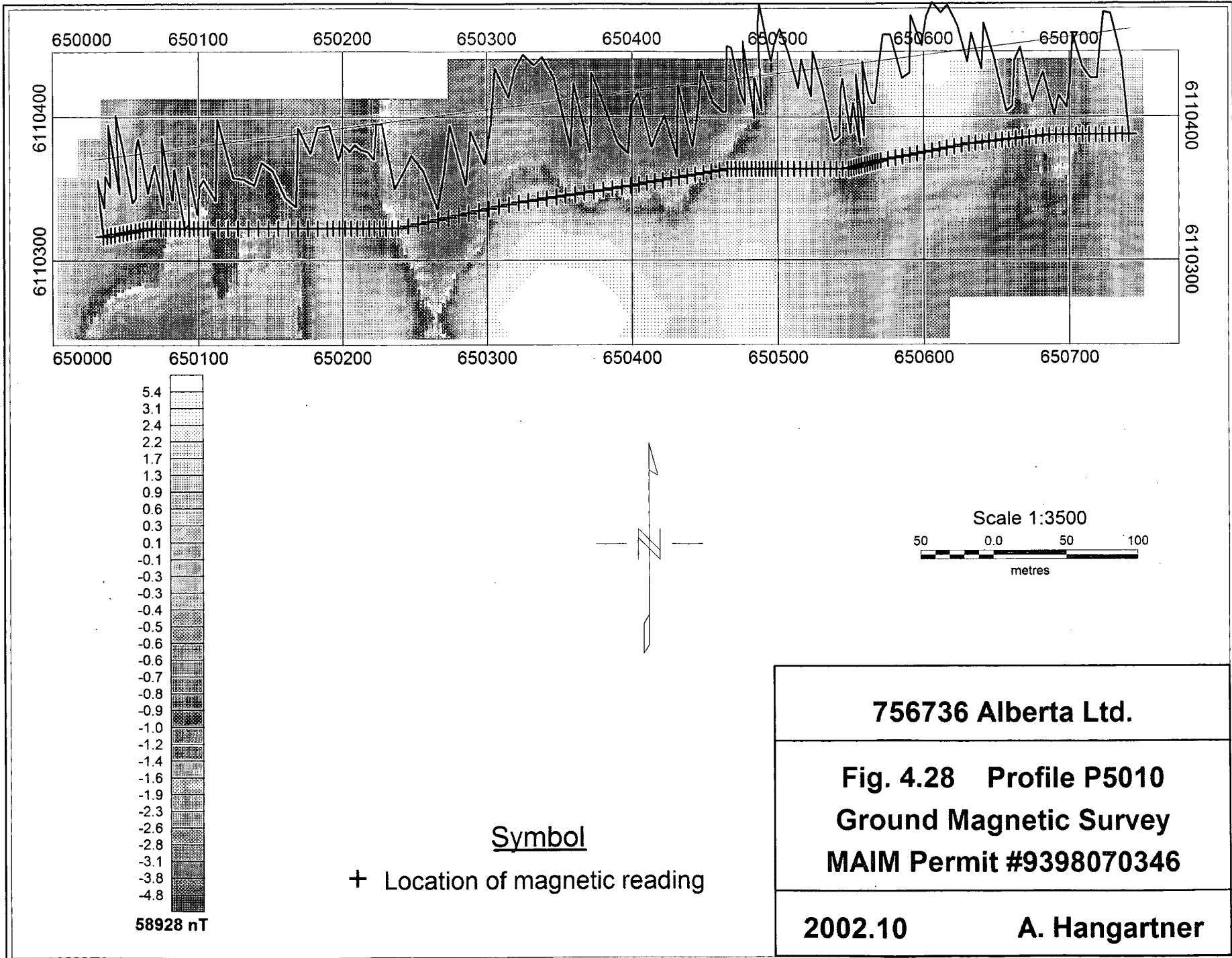
756736 Alberta Ltd.

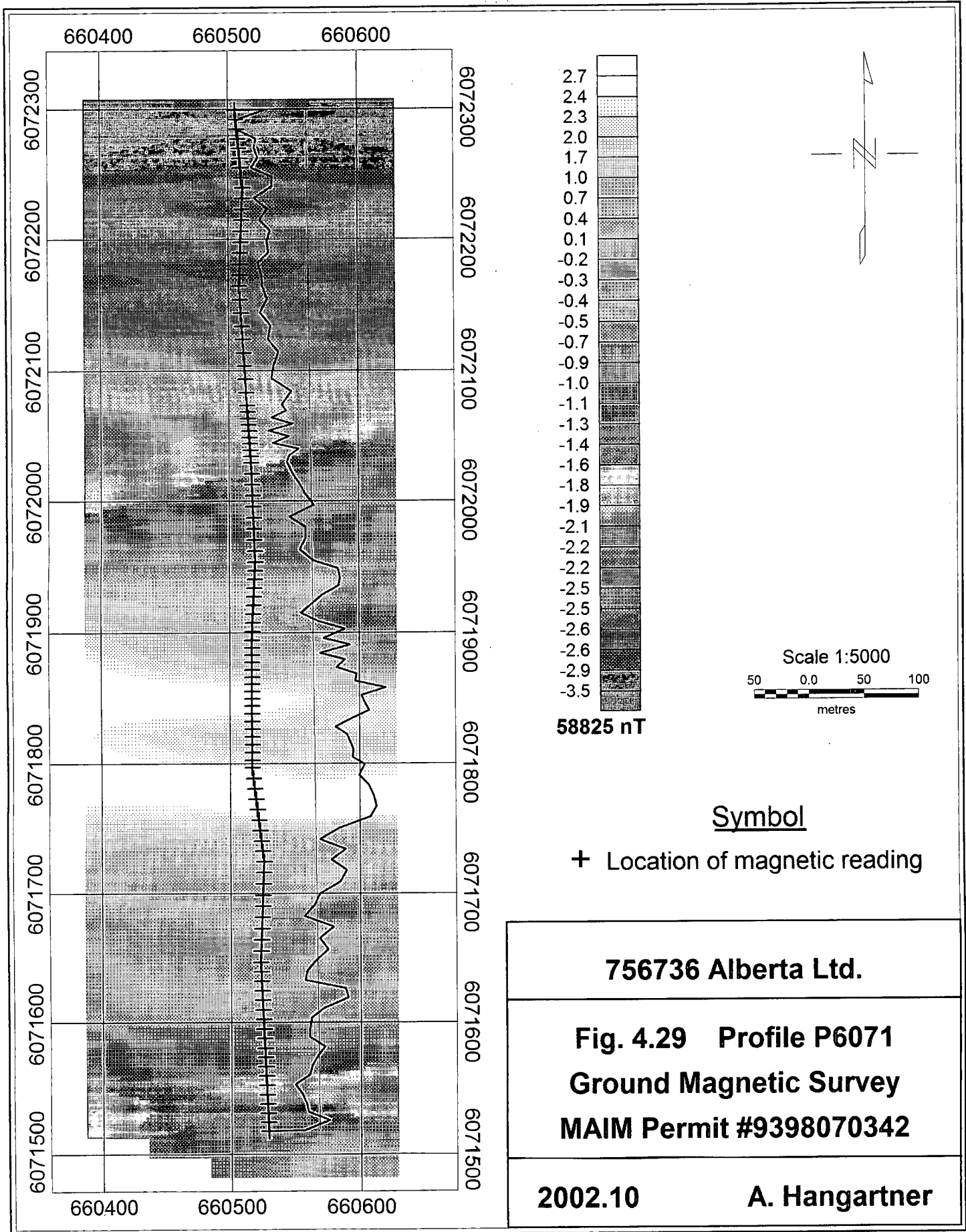
**Fig. 4.27 Profile P5011
Ground Magnetic Survey
MAIM Permit #9398070346**

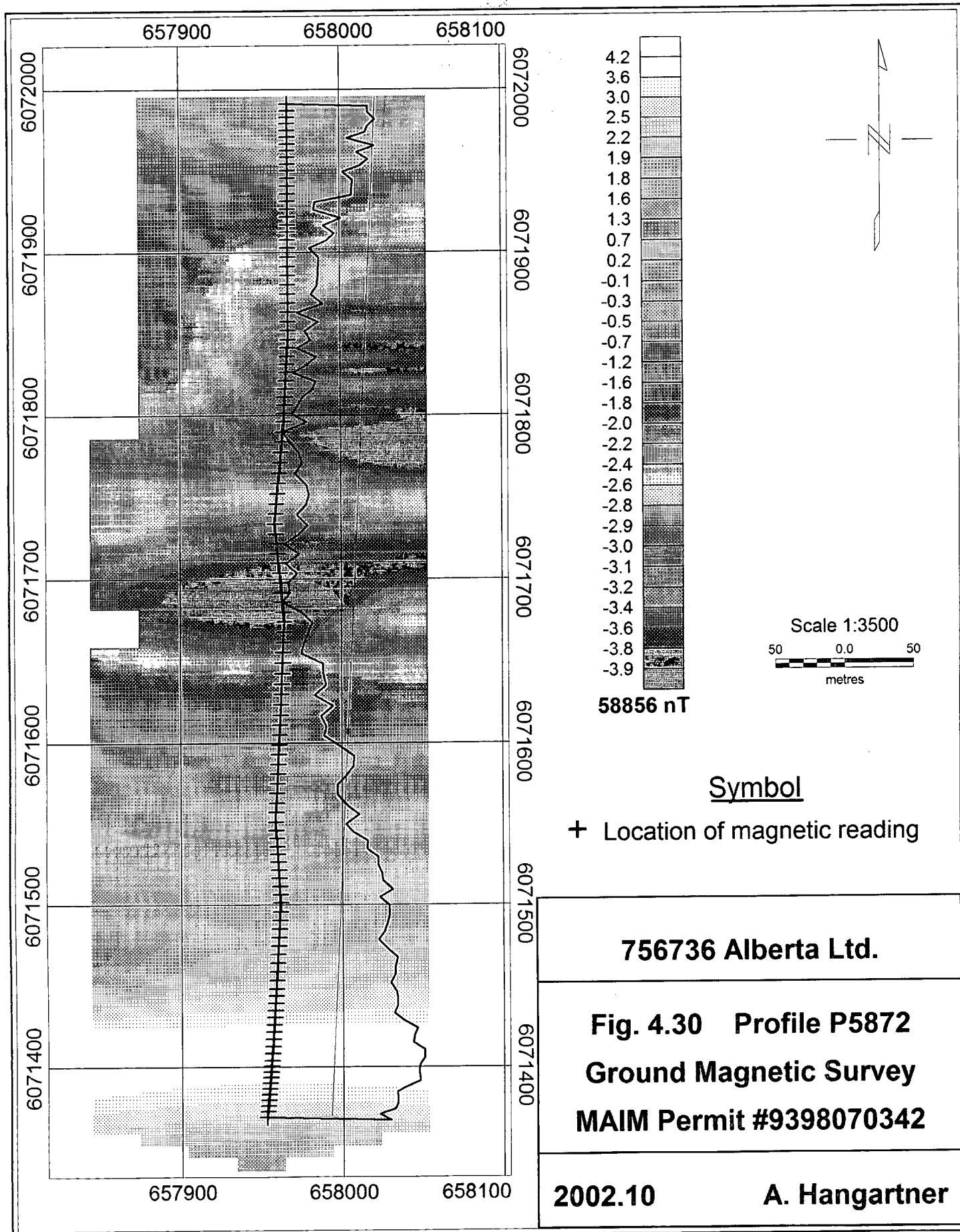
2002.10

A. Hangartner

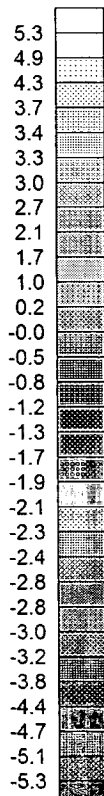
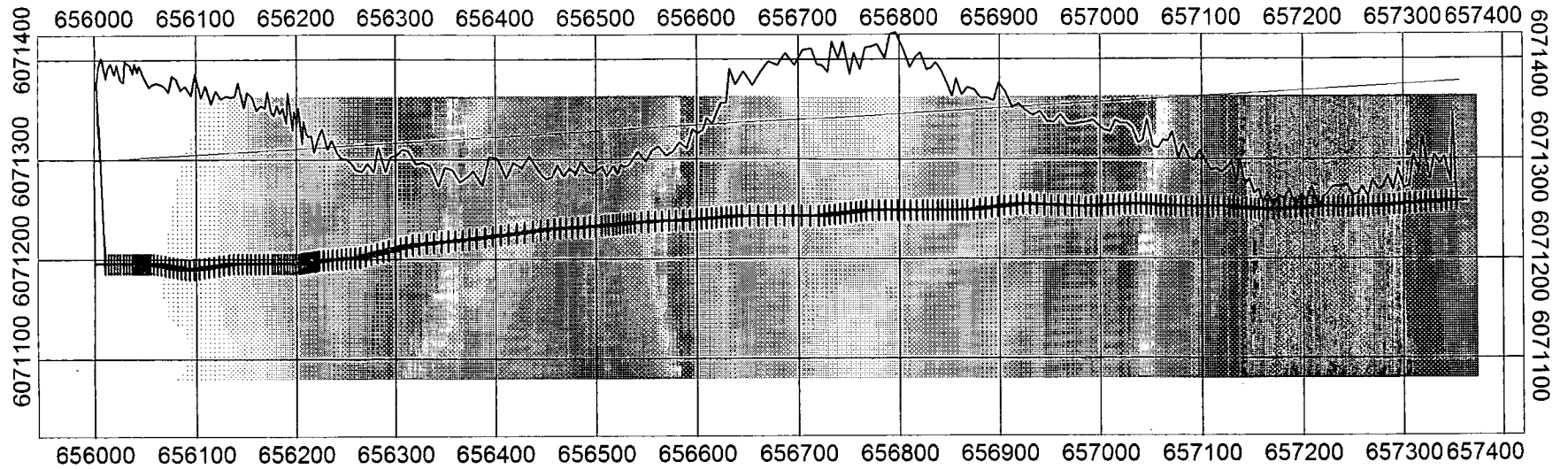
F30



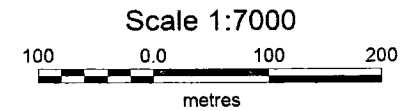
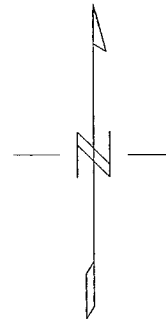




F33



58865 nT



Symbol

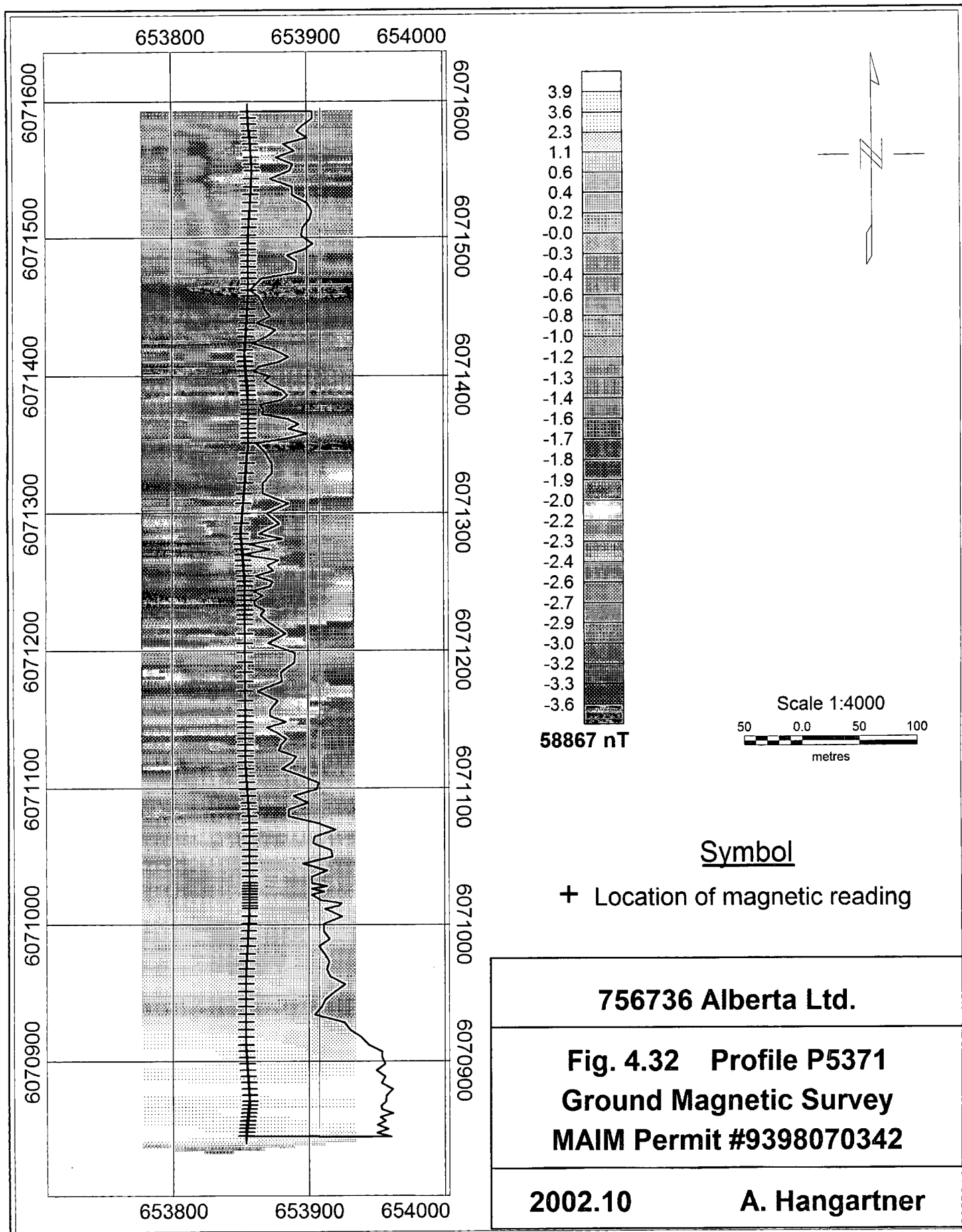
+ Location of magnetic reading

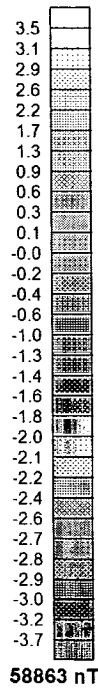
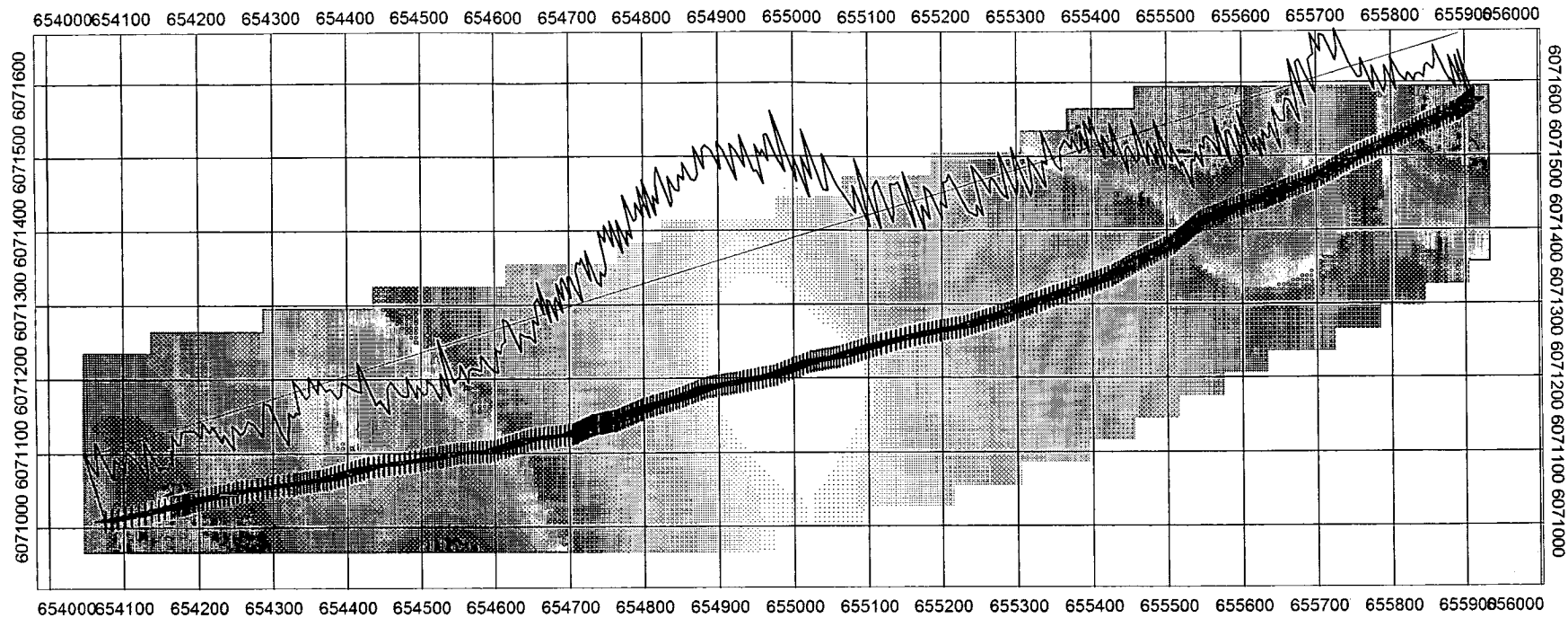
756736 Alberta Ltd.

**Fig. 4.31 Profile P5671
Ground Magnetic Survey
MAIM Permit #9398070342**

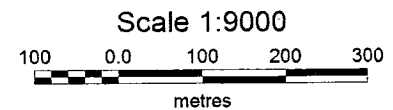
2002.10

A. Hangartner





Symbol
 + Location of magnetic reading

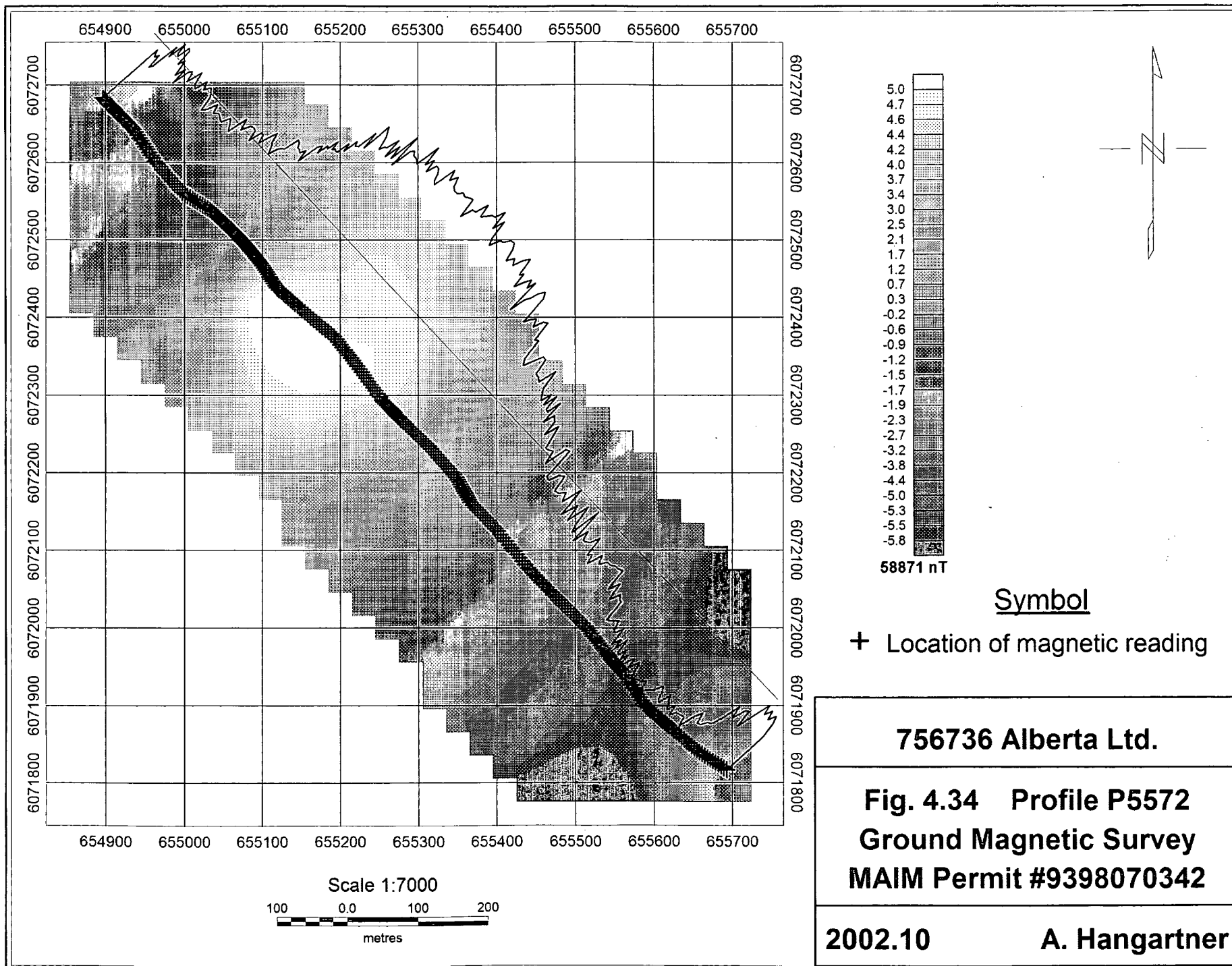


756736 Alberta Ltd.

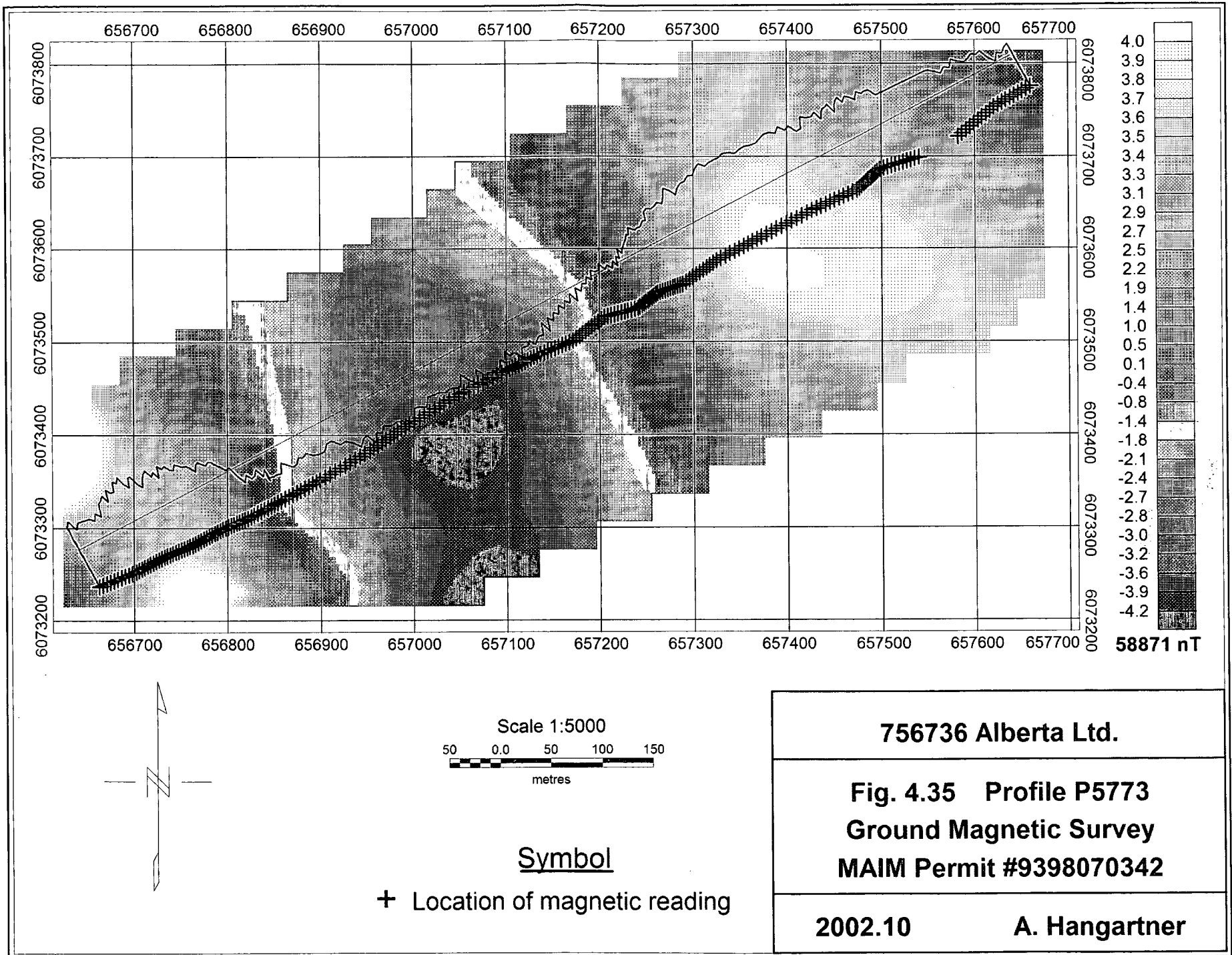
**Fig. 4.33 Profile P5471
 Ground Magnetic Survey
 MAIM Permit #9398070342**

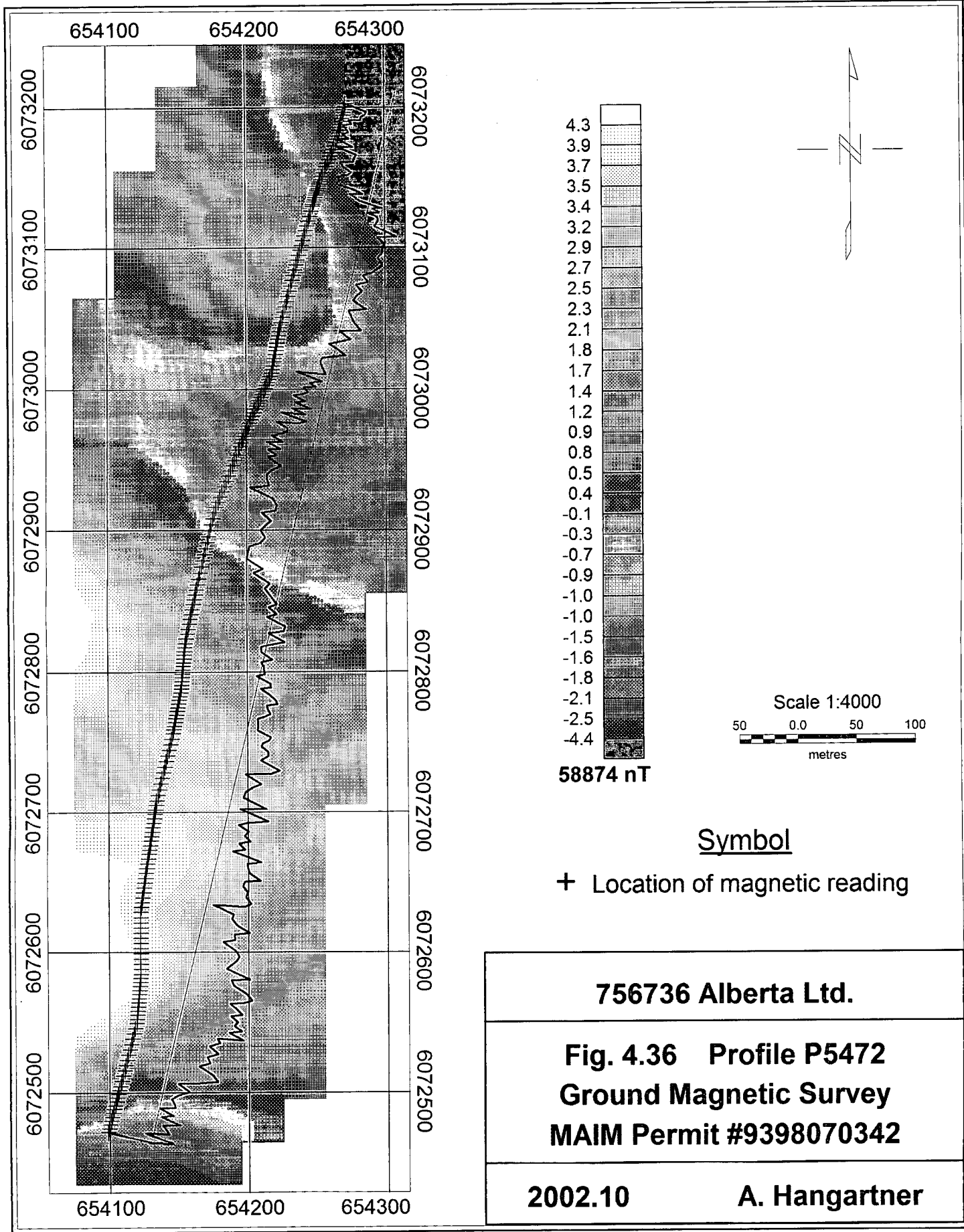
2002.10 **A. Hangartner**

F36

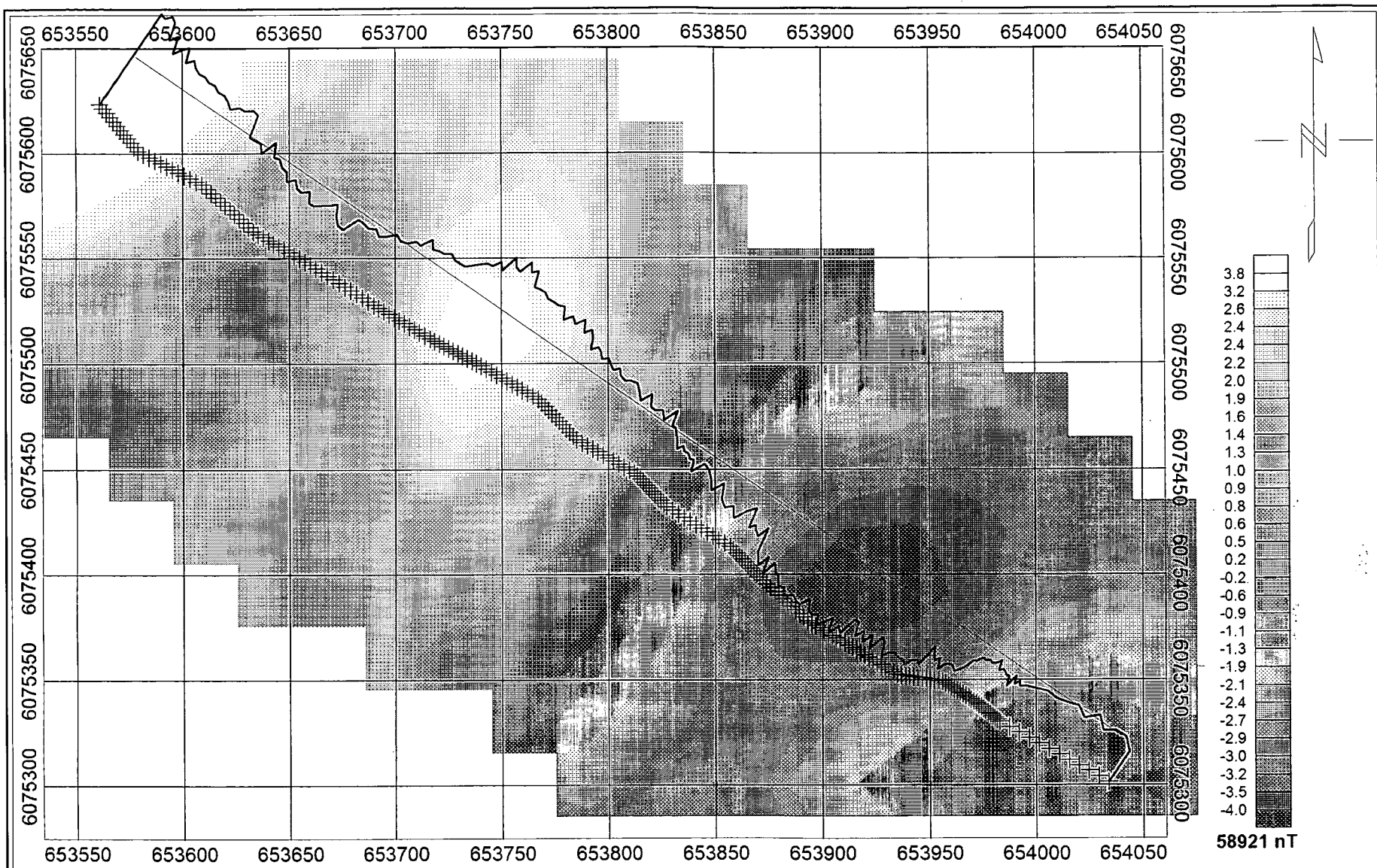


F37





F39

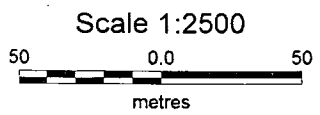


756736 Alberta Ltd.

Fig. 4.37 Profile P5375
Ground Magnetic Survey
MAIM Permit #9398070342

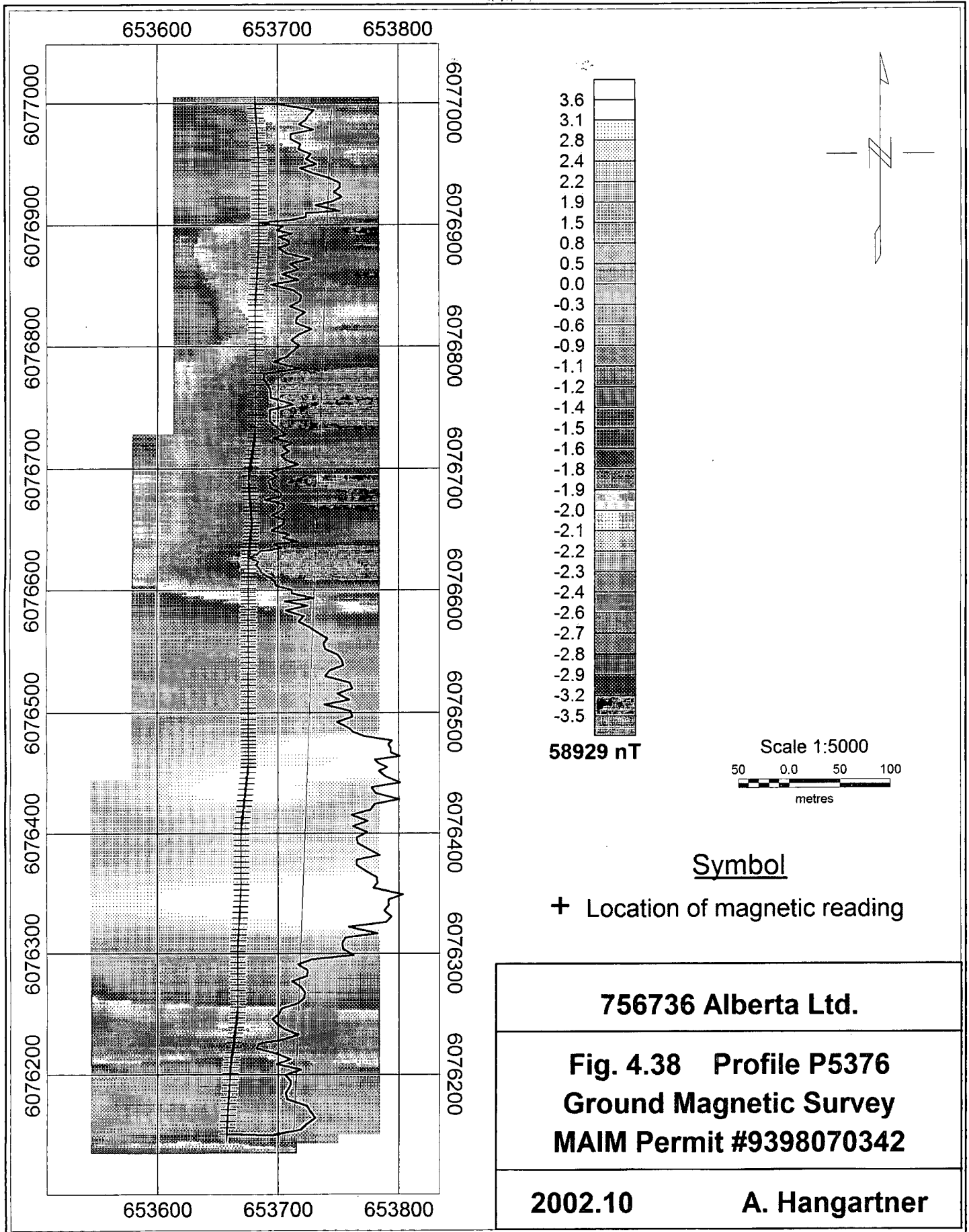
2002.10

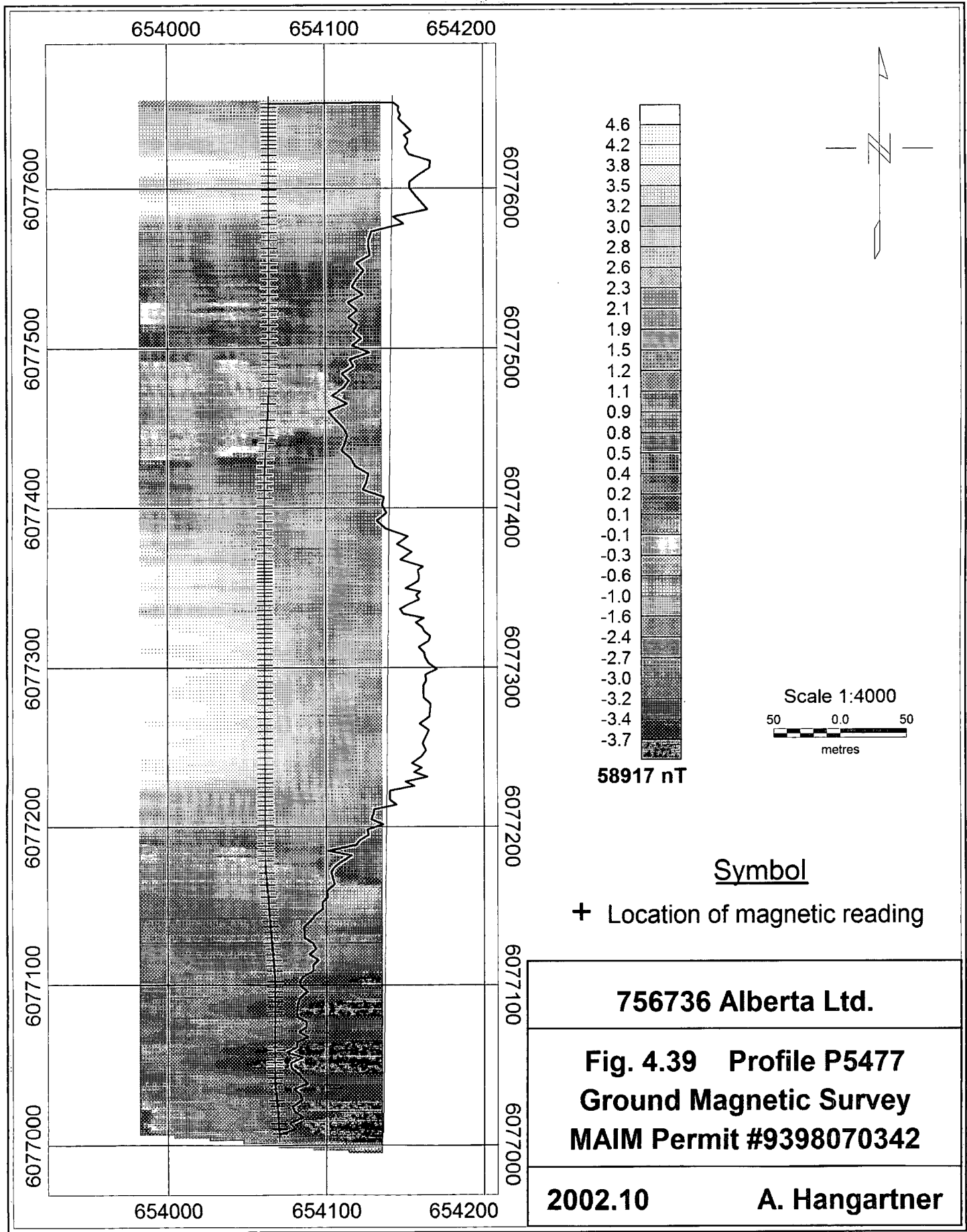
A. Hangartner

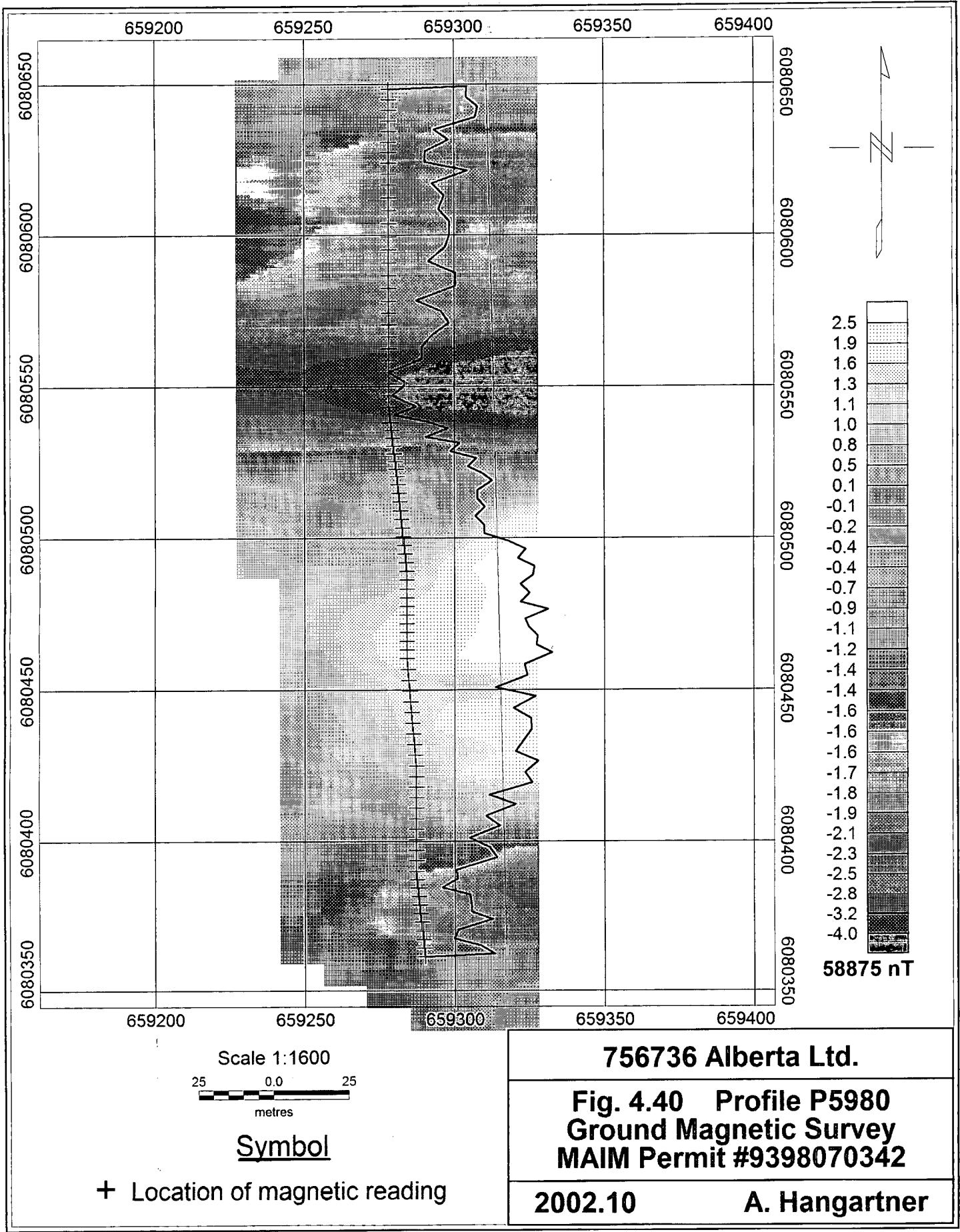


Symbol

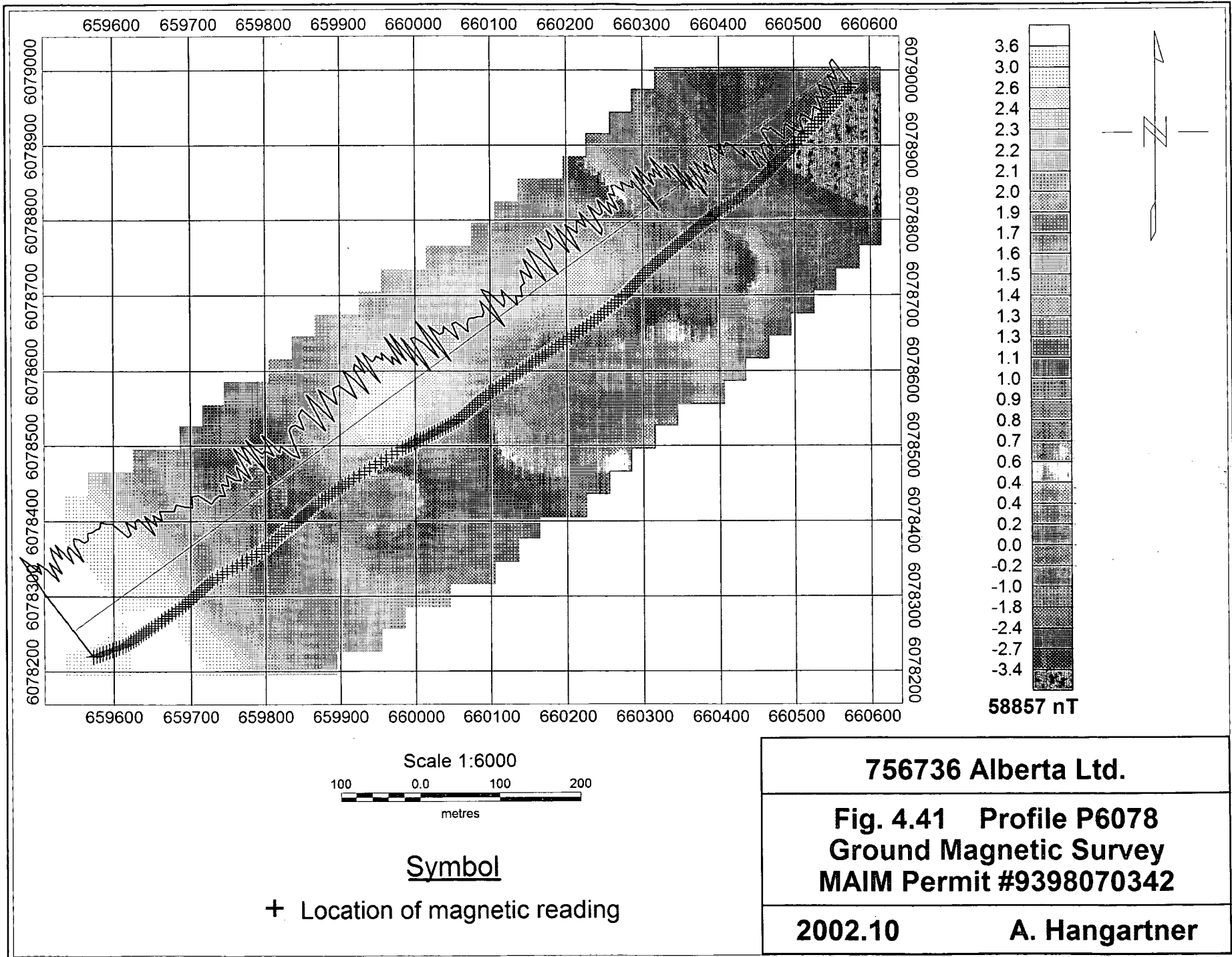
+ Location of magnetic reading

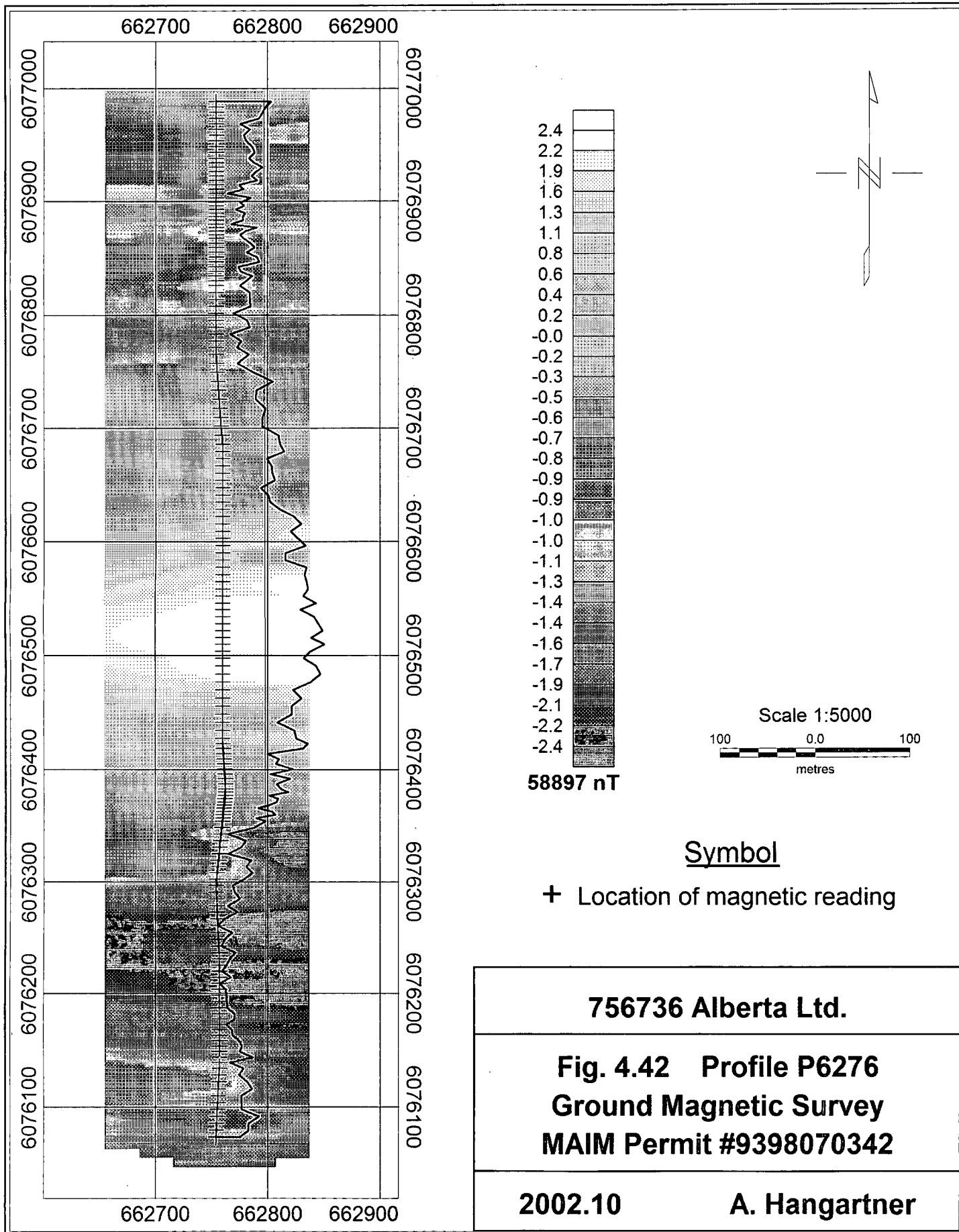




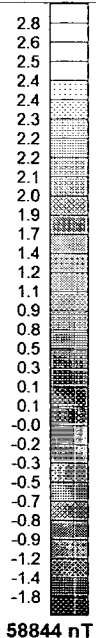
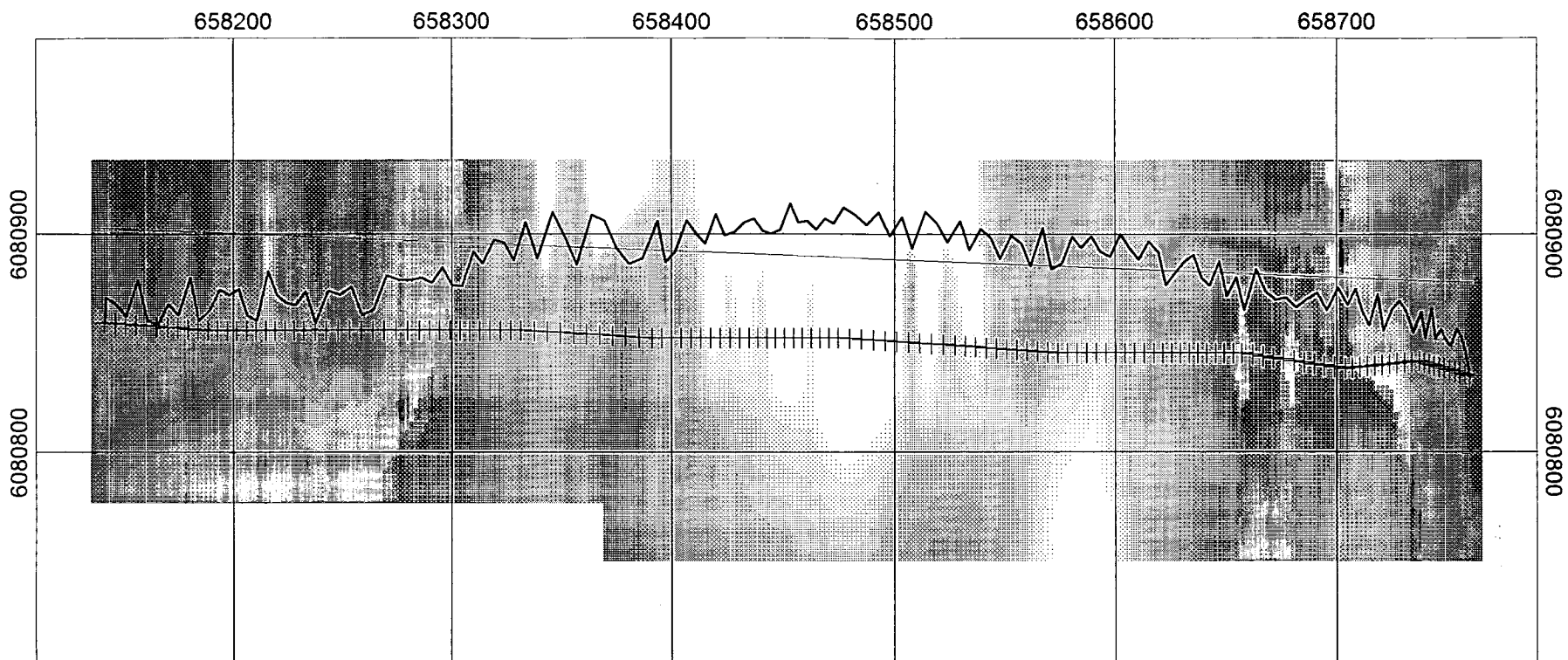


F43

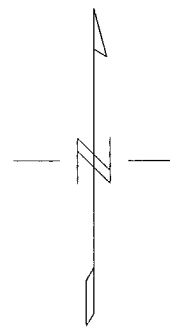




F45



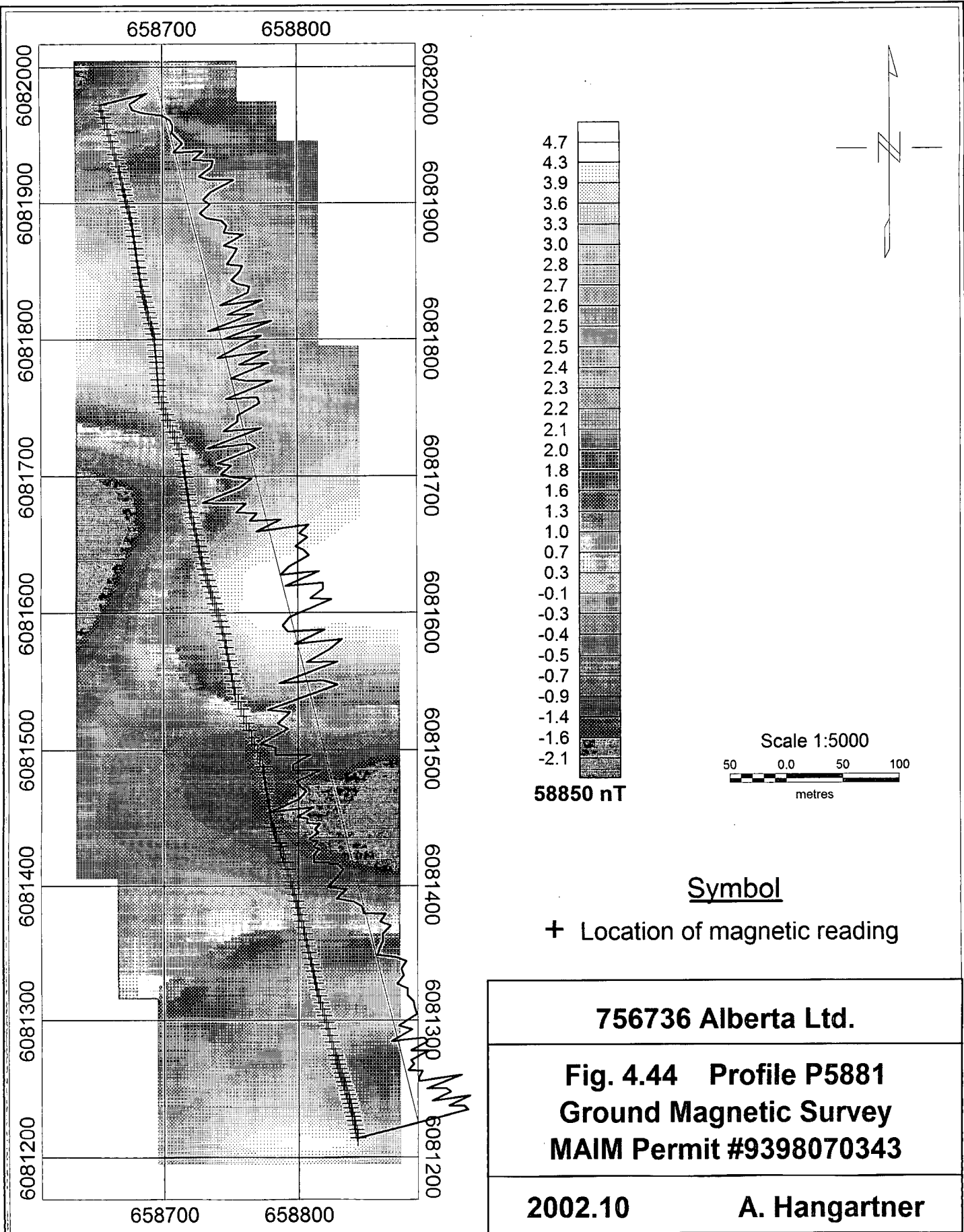
658200 658300 658400 658500 658600 658700

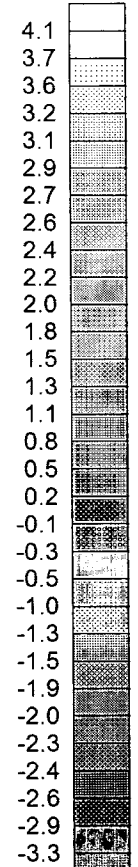
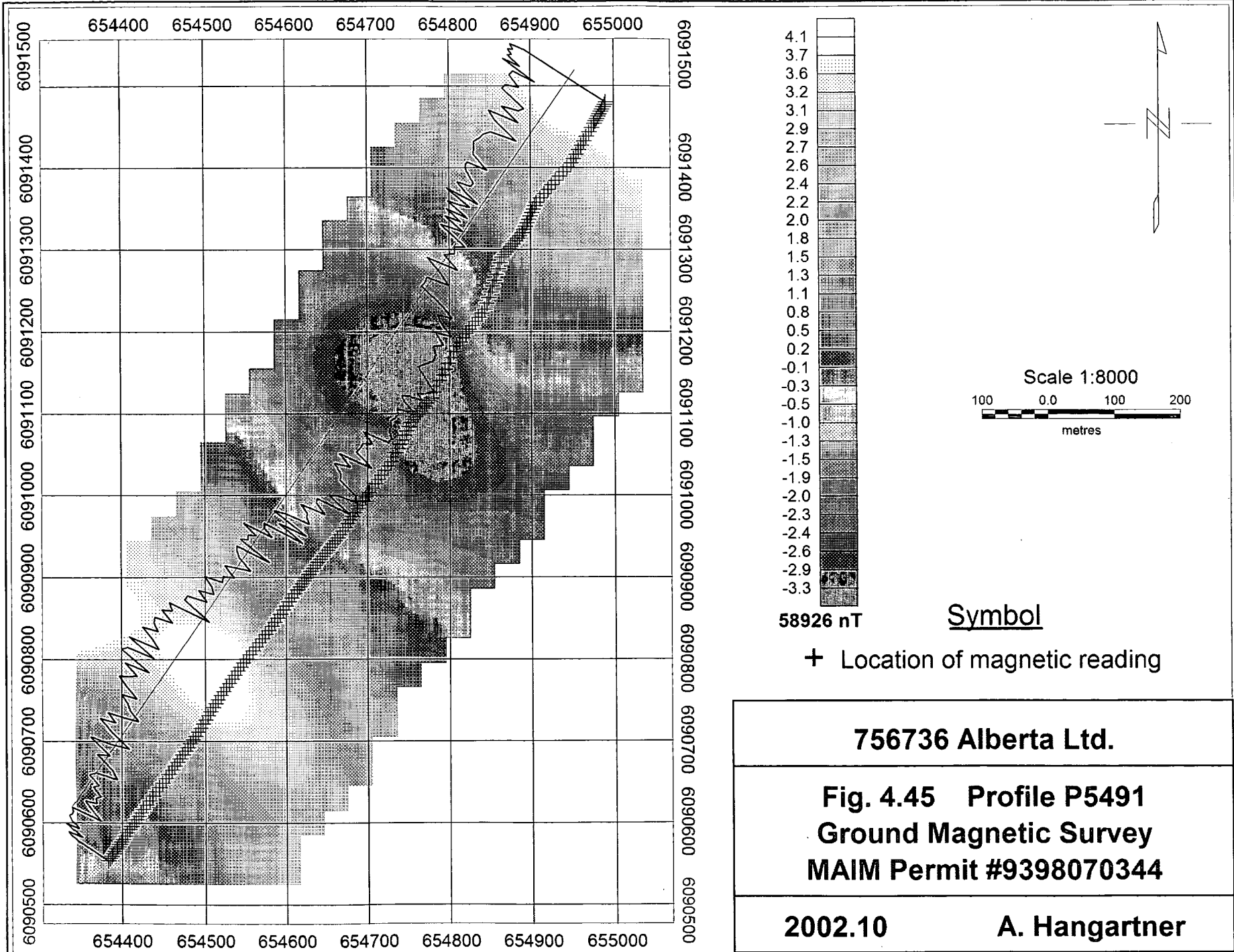


Symbol

+ Location of magnetic reading

756736 Alberta Ltd.	
Fig. 4.43 Profile P5880 Ground Magnetic Survey MAIM Permit #9398070343	
2002.10	A. Hangartner





58926 nT

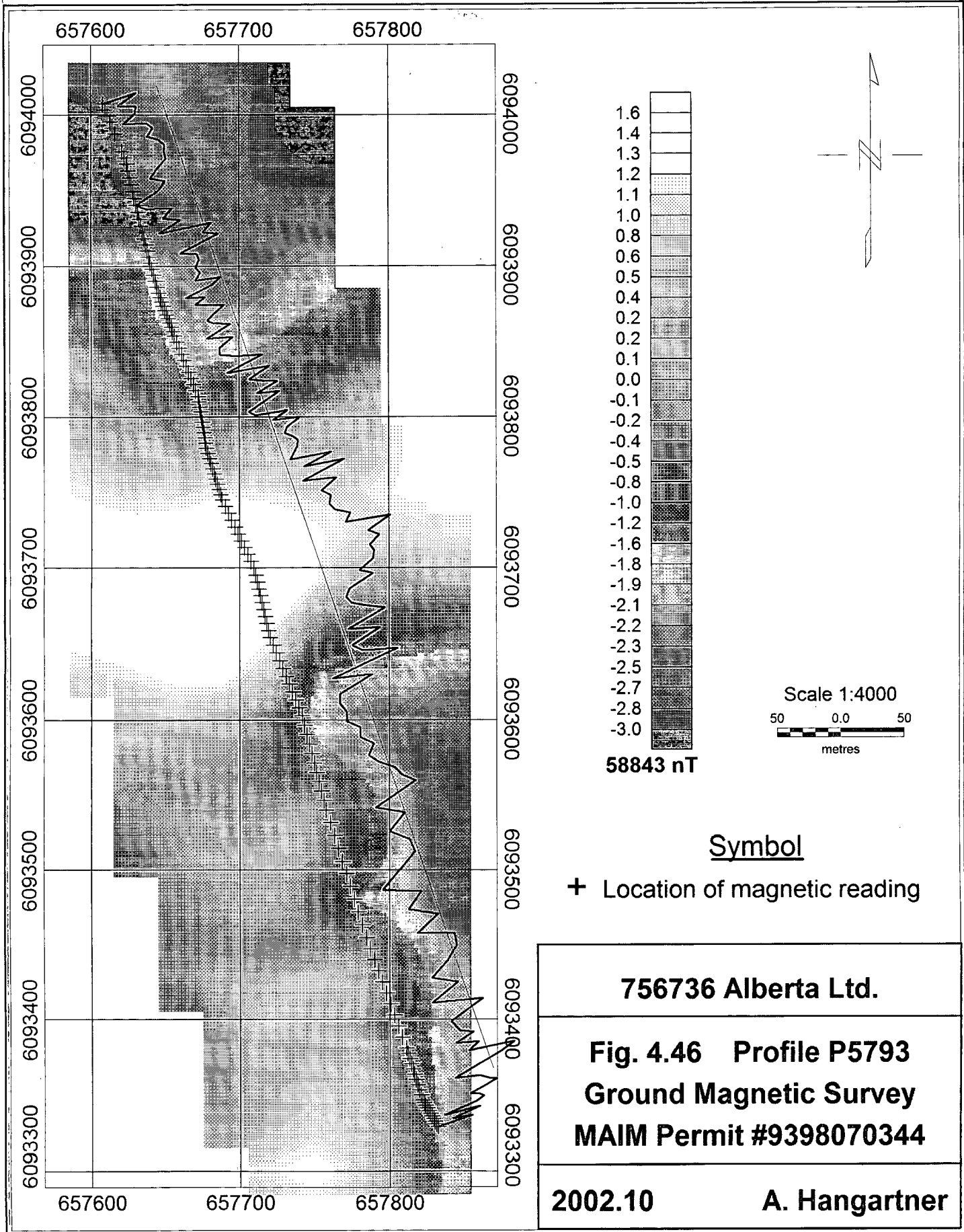
Symbol

+ Location of magnetic reading

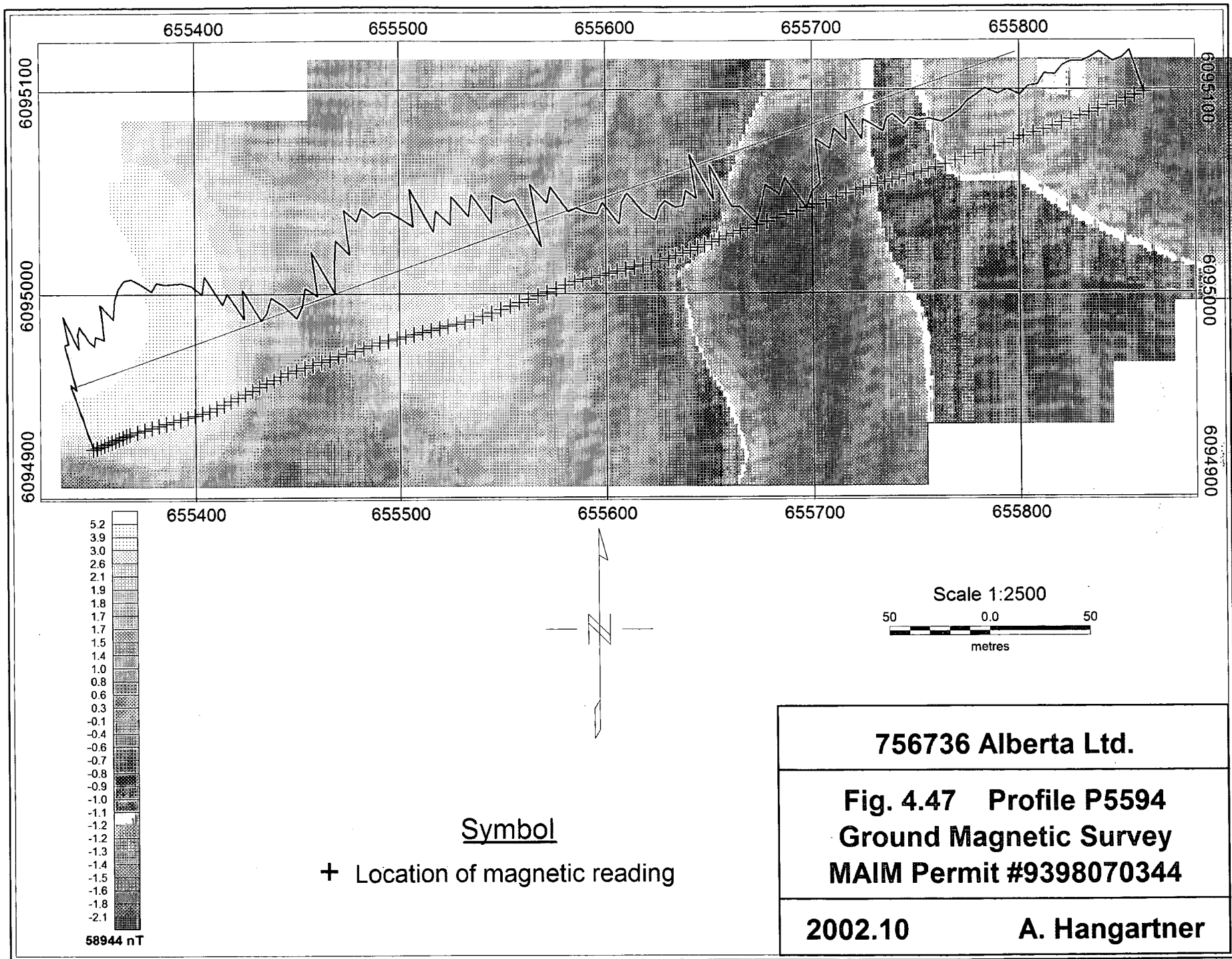
756736 Alberta Ltd.

**Fig. 4.45 Profile P5491
Ground Magnetic Survey
MAIM Permit #9398070344**

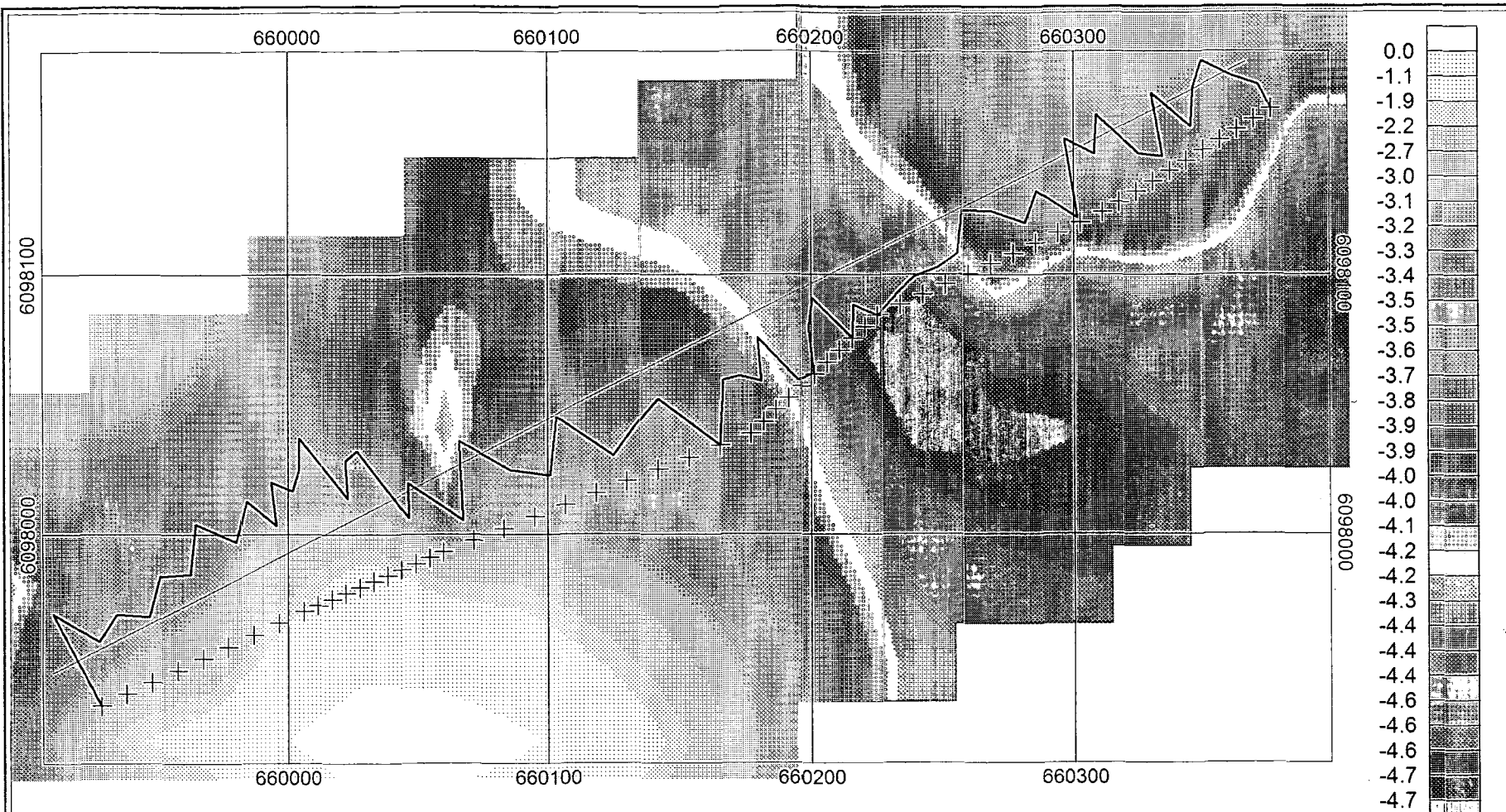
2002.10 **A. Hangartner**



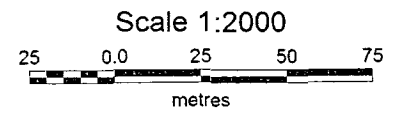
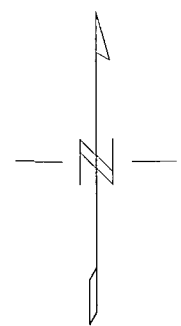
F49



FS0



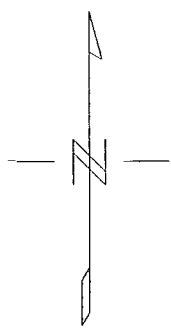
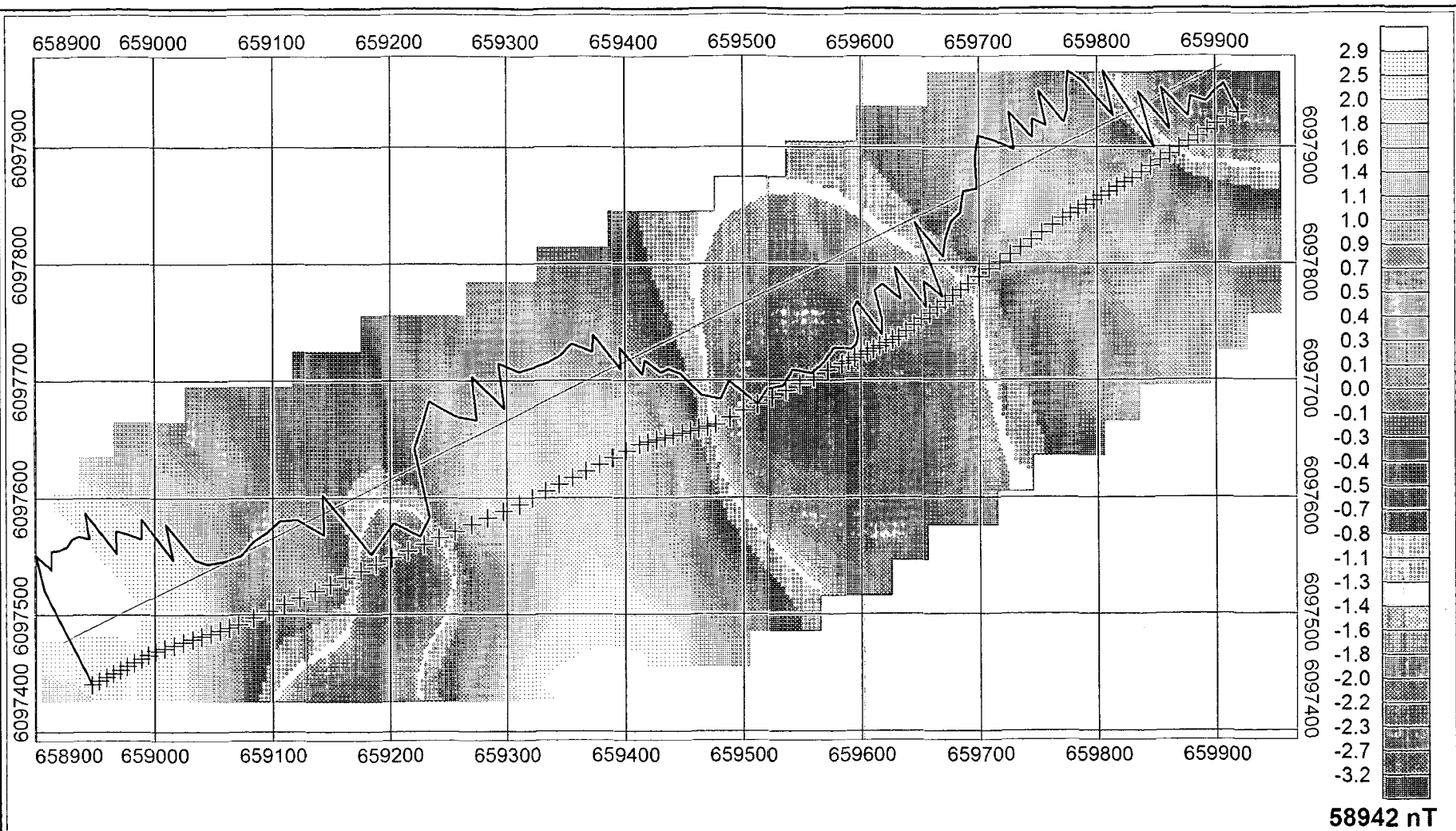
58939 nT



Symbol
+ Location of magnetic reading

756736 Alberta Ltd.	
Fig. 4.48 Profile P6079 Ground Magnetic Survey MAIM Permit #9398070344	
2002.10	A. Hangartner

FS1



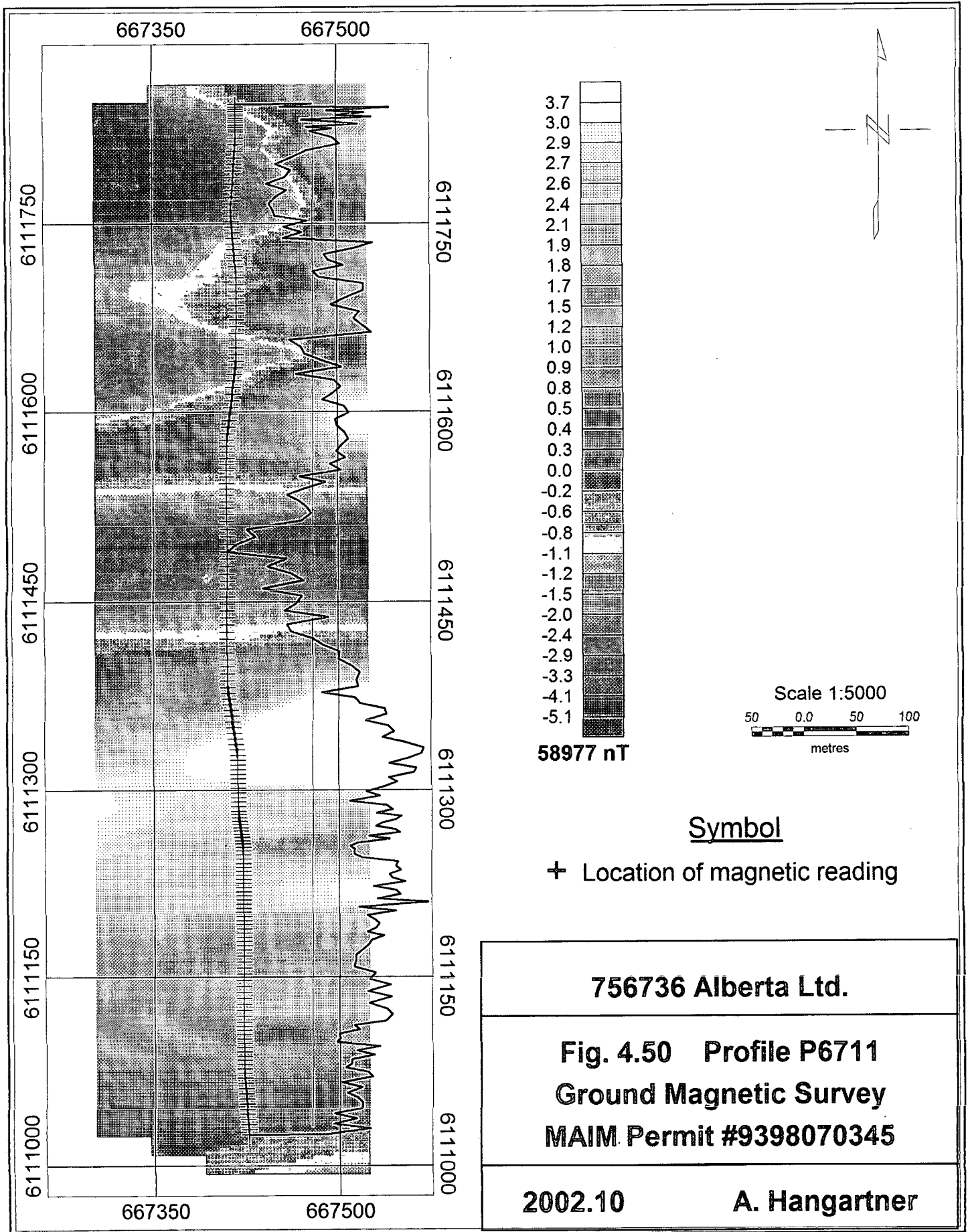
Symbol

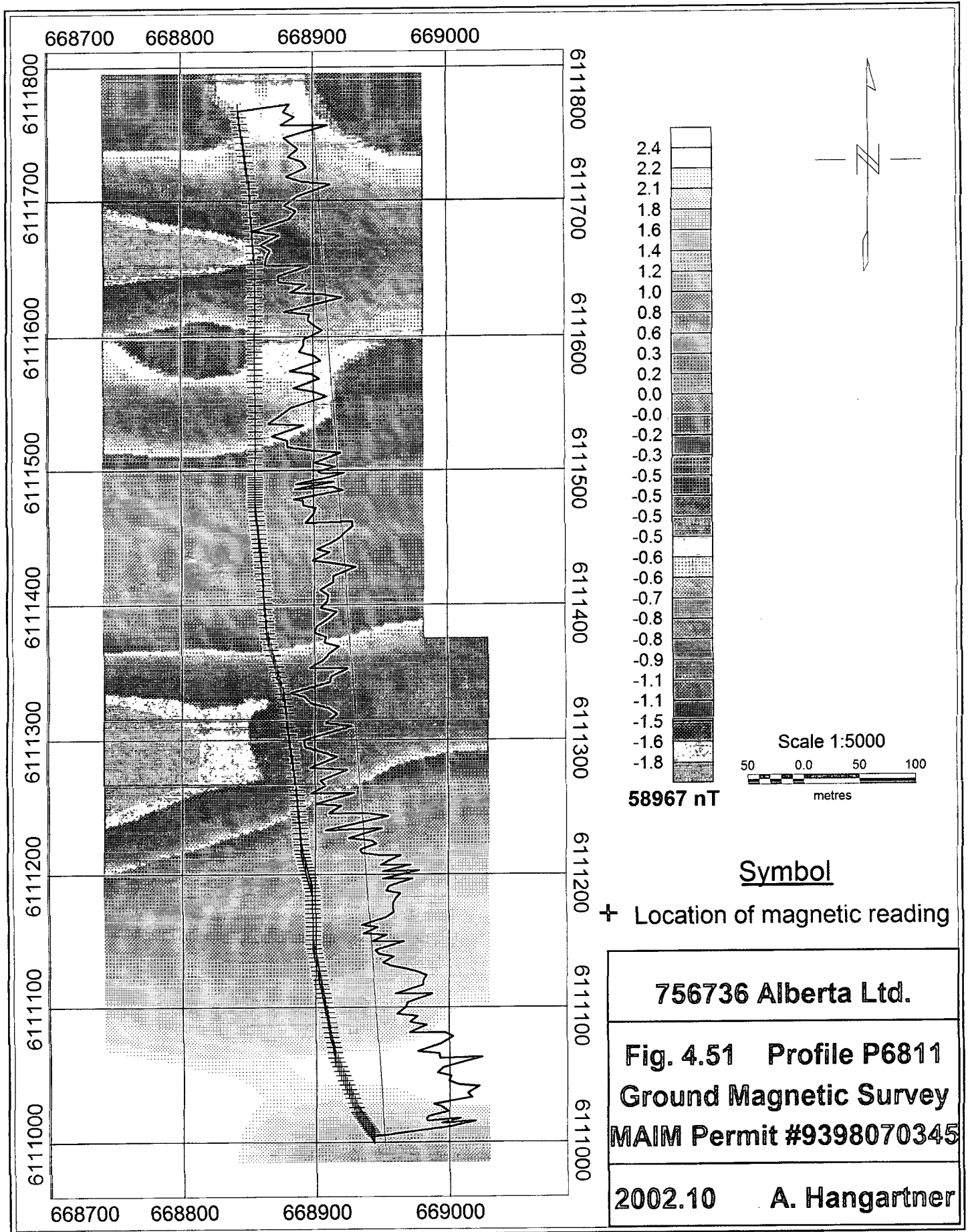
+ Location of magnetic reading

756736 Alberta Ltd.

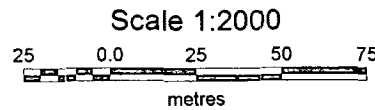
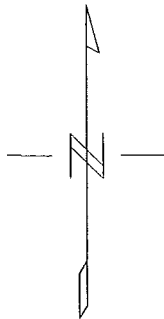
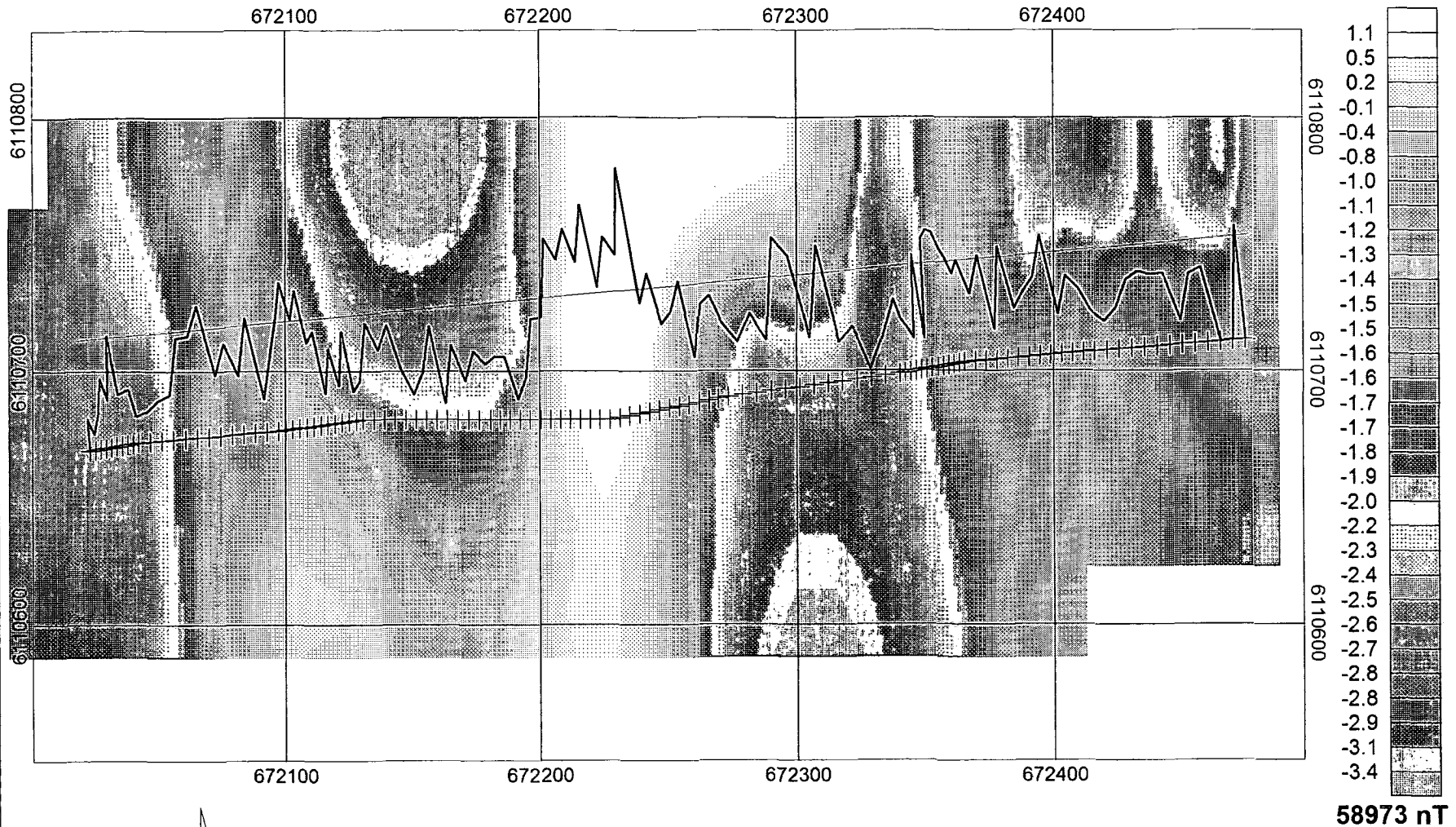
**Fig. 4.49 Profile P5979
Ground Magnetic Survey
MAIM Permit #9398070344**

2002.10 **A. Hangartner**





FS4



Symbol

+ Location of magnetic reading

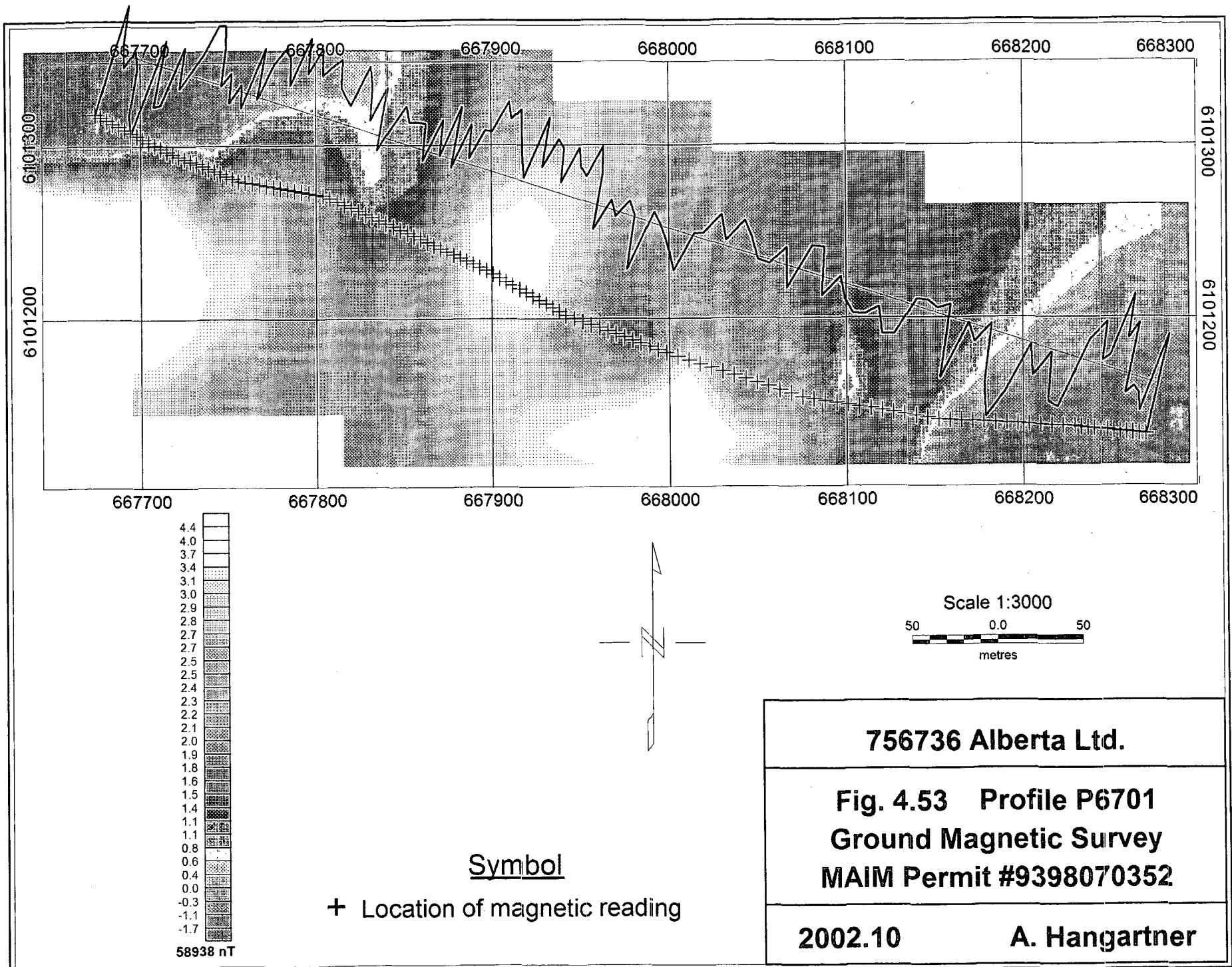
756736 Alberta Ltd.

Fig. 4.52 Profile P7210
Ground Magnetic Survey
MAIM Permit #9398070345

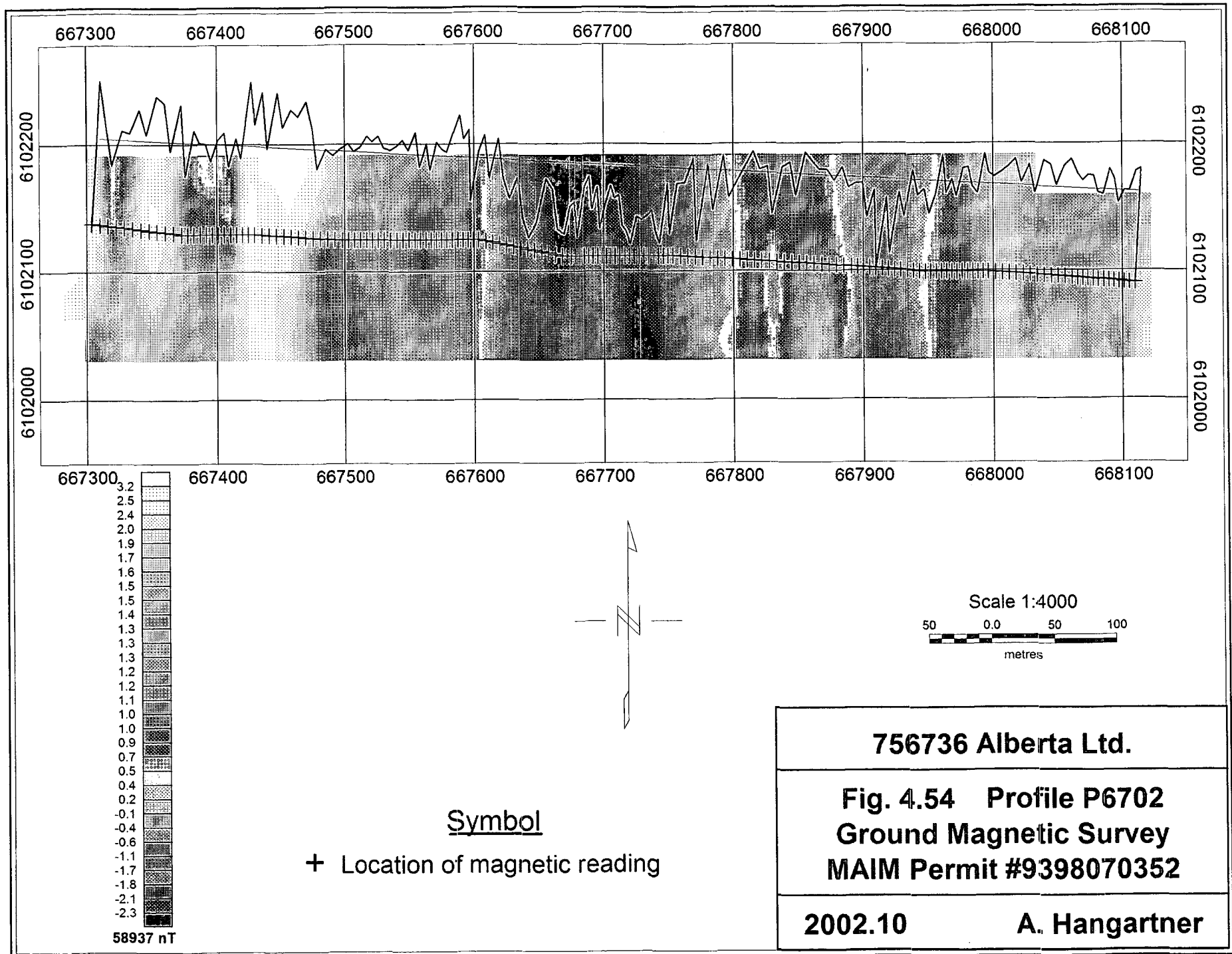
2002.10

A. Hangartner

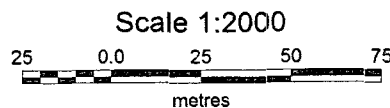
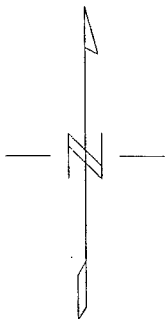
RSS



FS6



FS7



Symbol

+ Location of magnetic reading

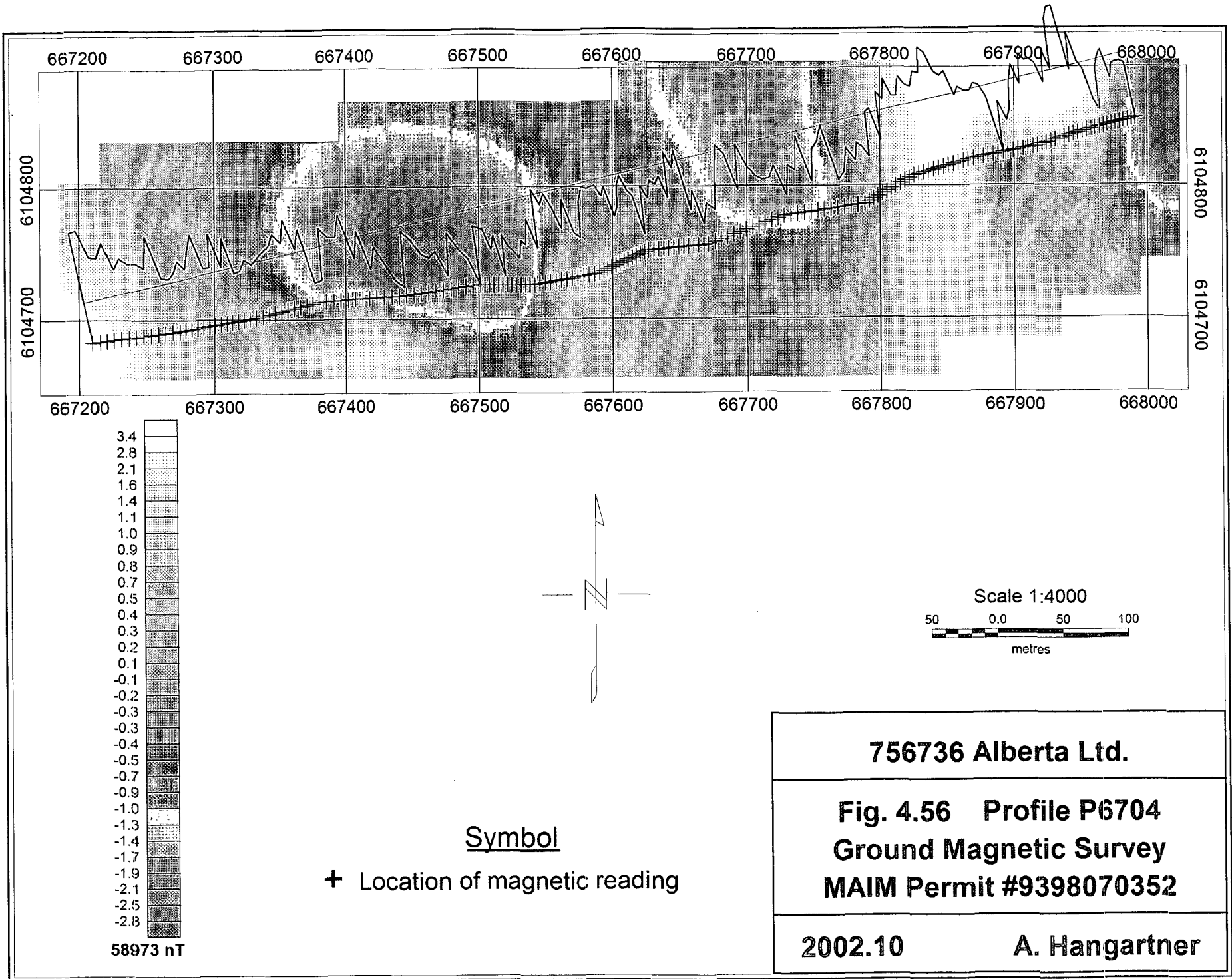
756736 Alberta Ltd.

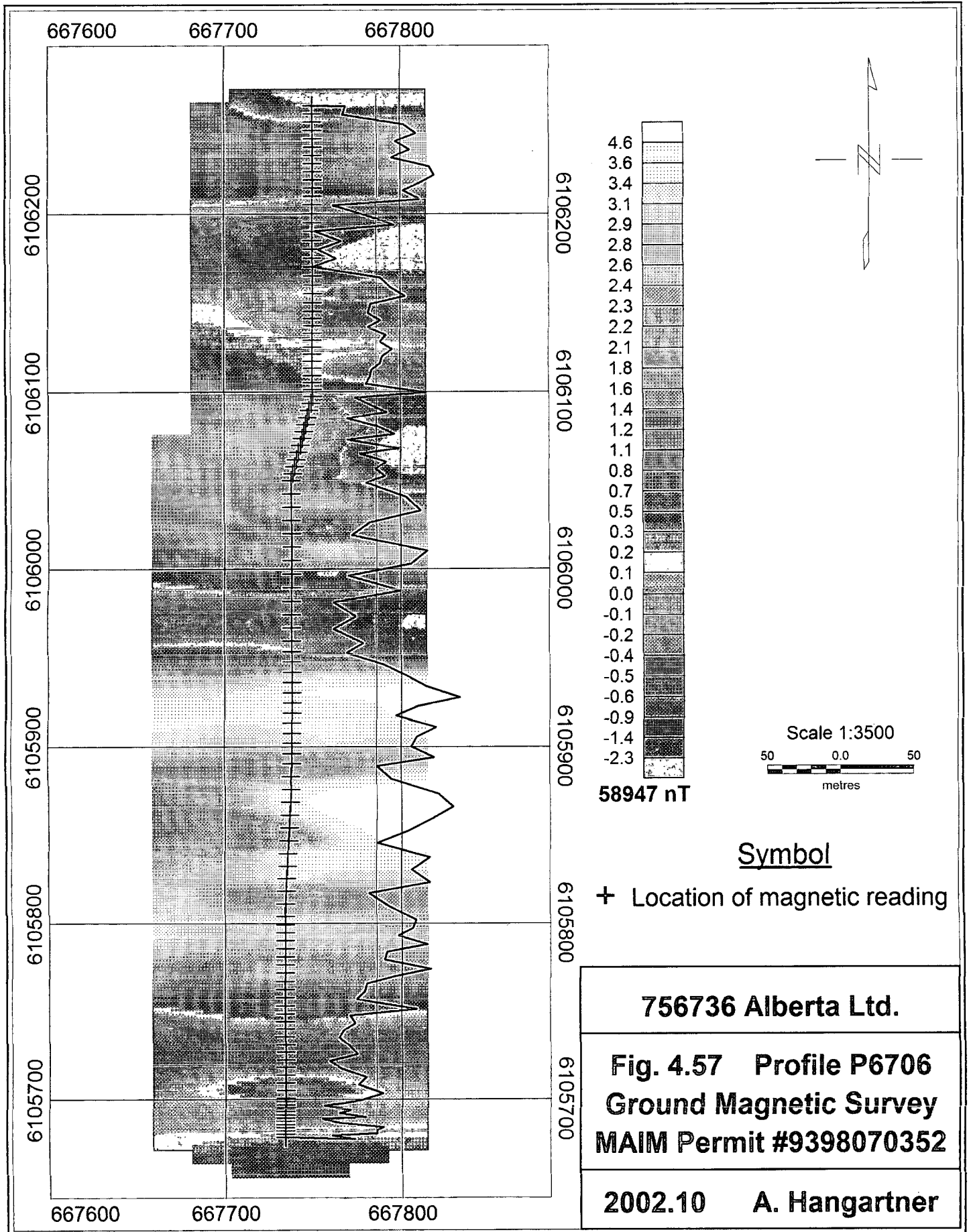
**Fig. 4.55 Profile P6505
Ground Magnetic Survey
MAIM Permit #9398070352**

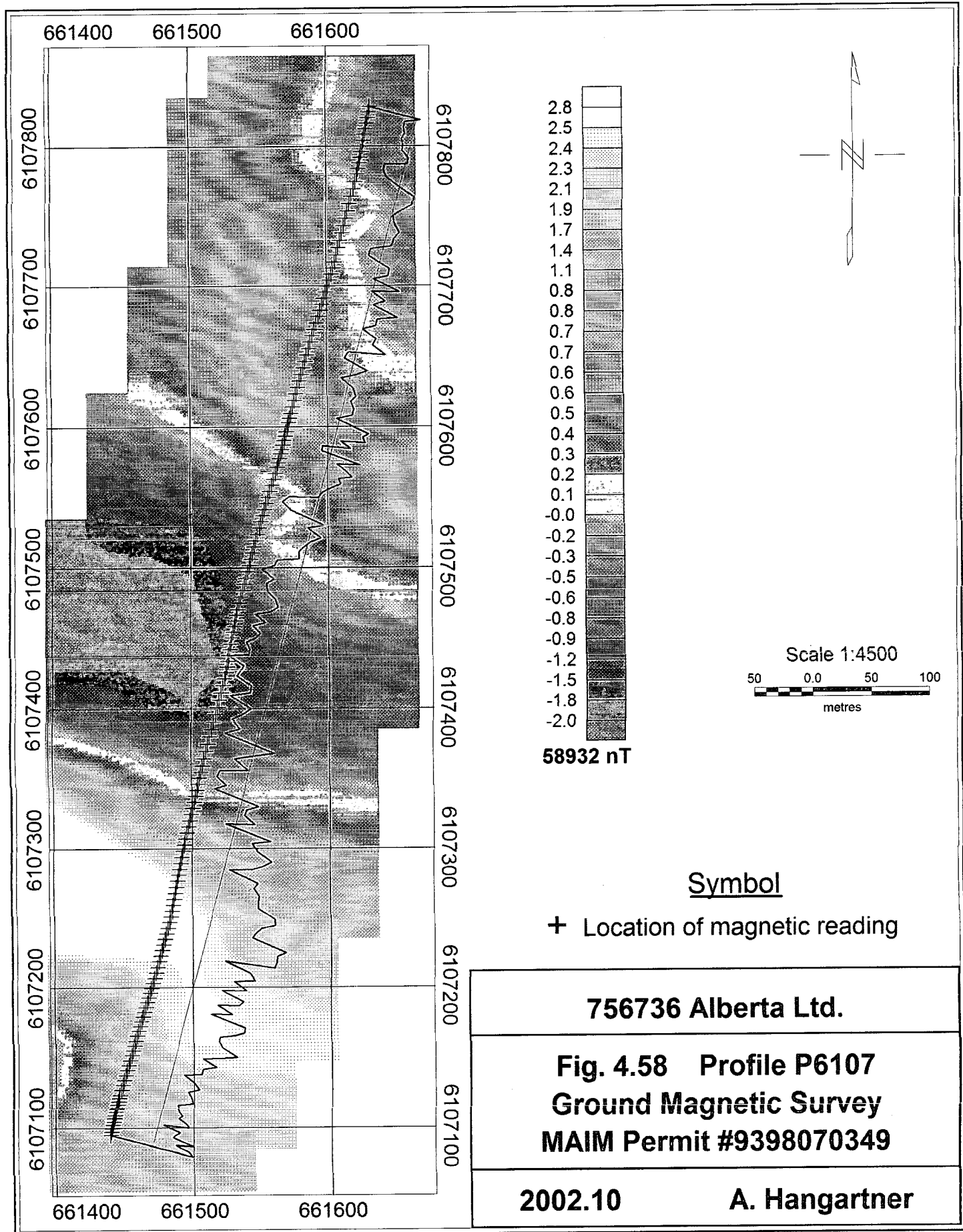
2002.10

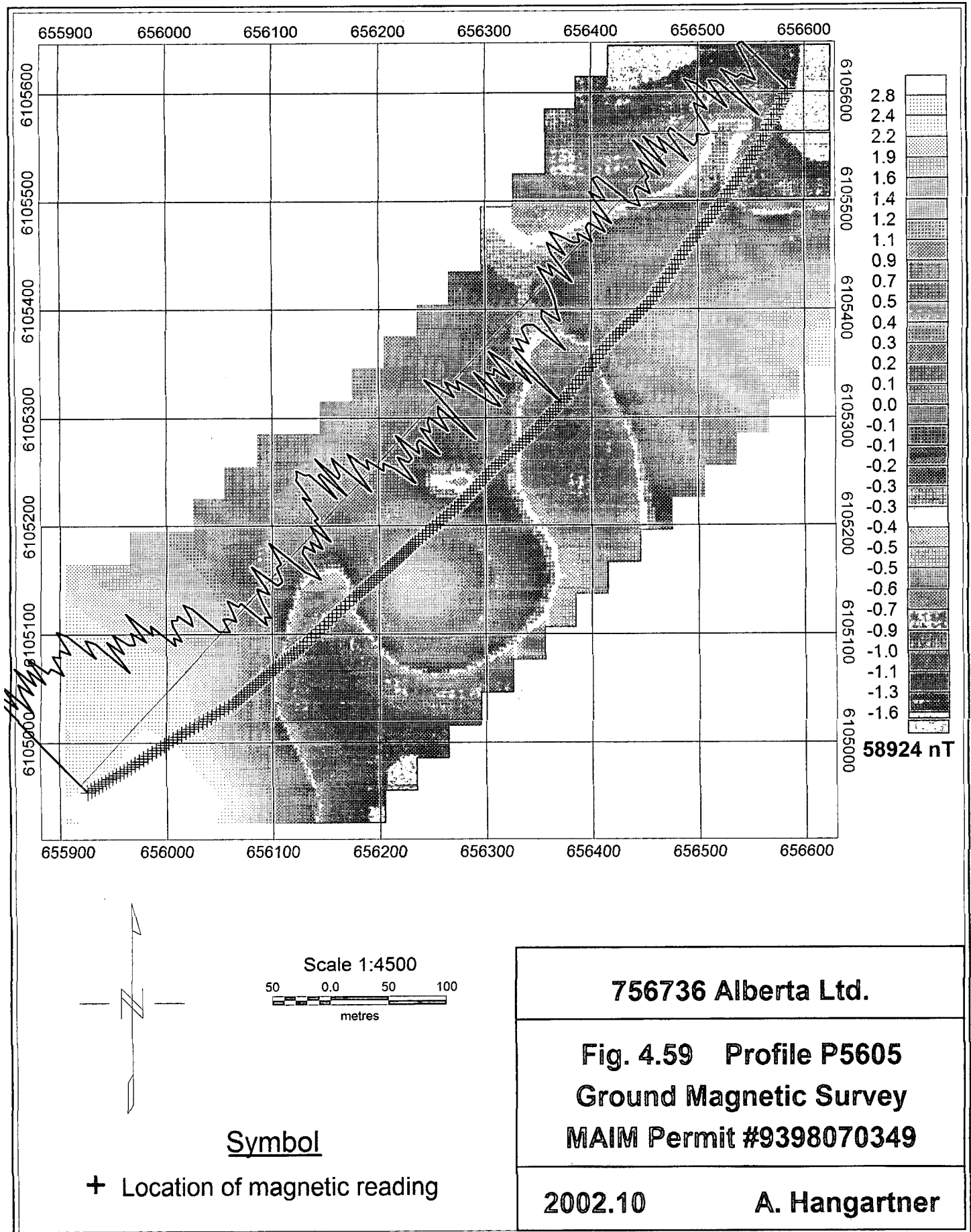
A. Hangartner

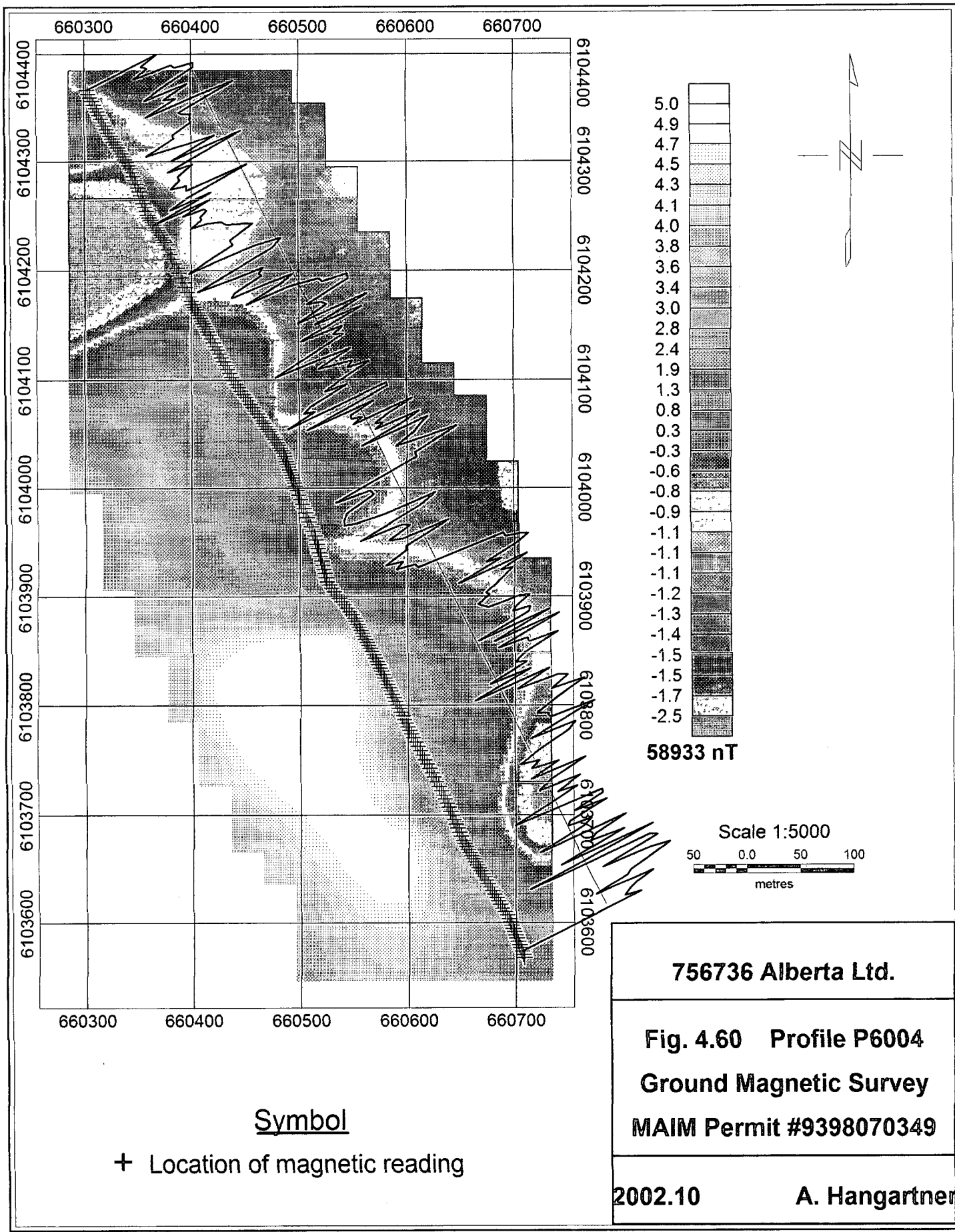
F58





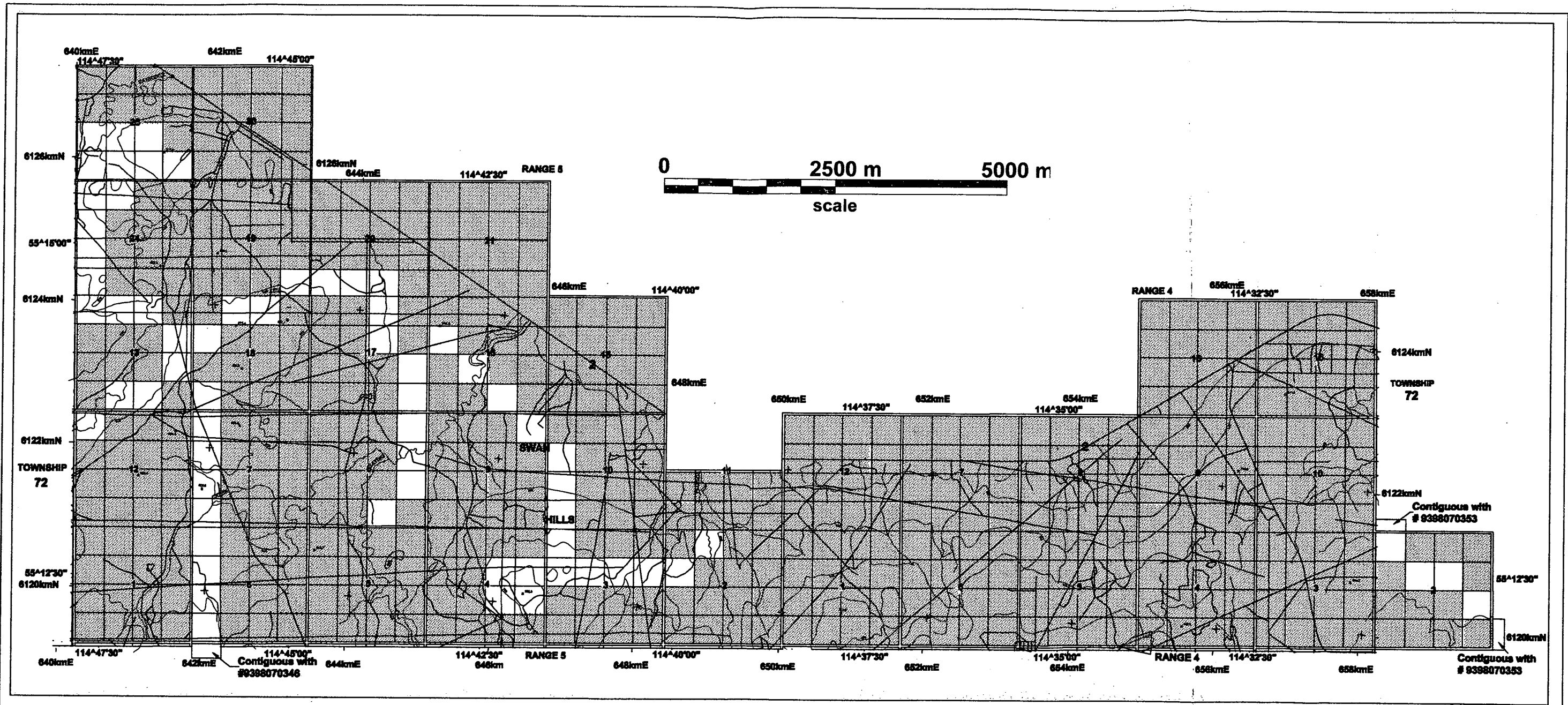






Symbol

+ Location of magnetic reading



Symbols

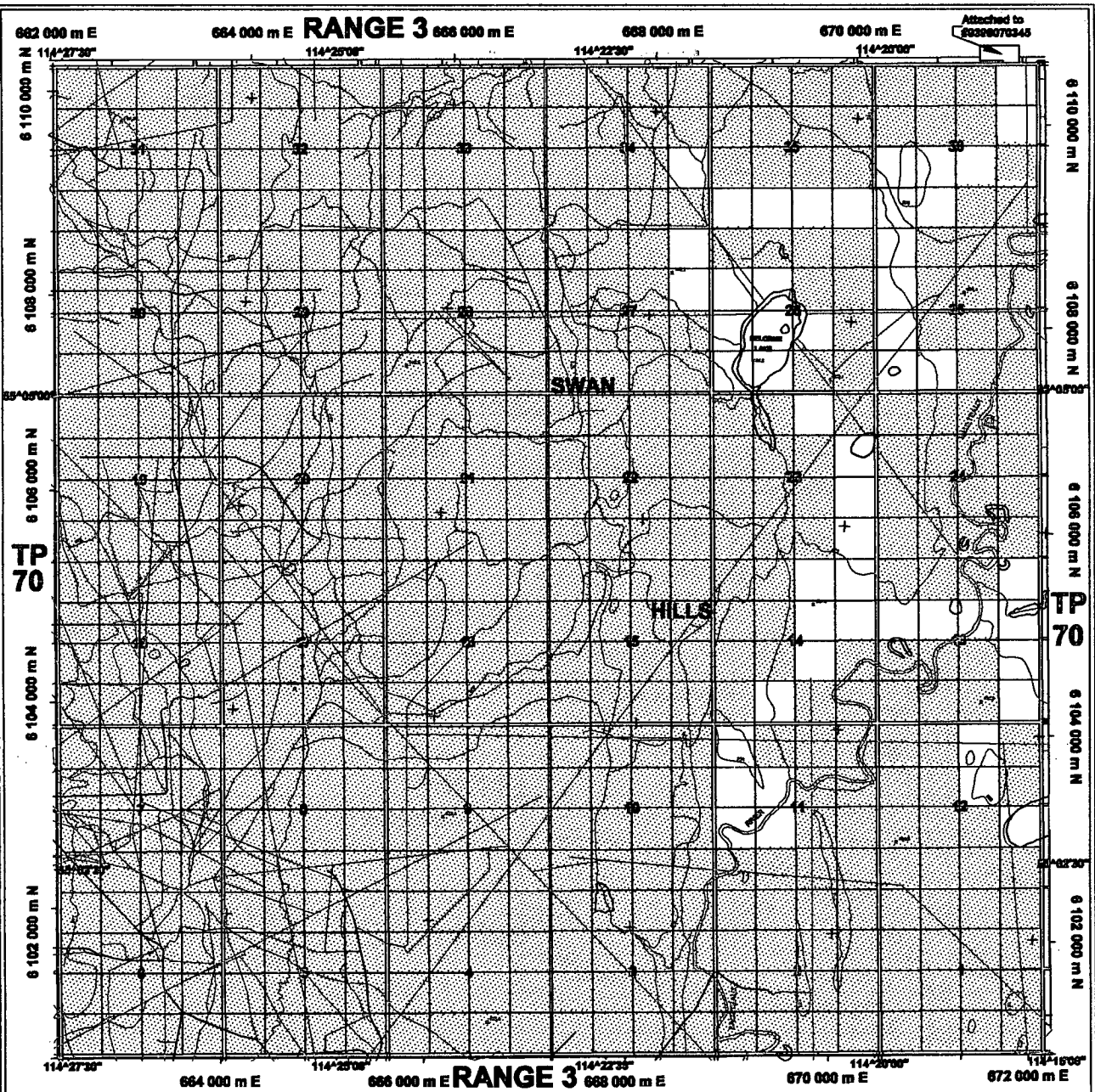
- Retained active permit LSDs.
- Cancelled active permit LSDs.

756736 Alberta Ltd.

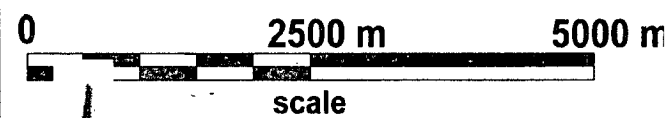
Fig 6.1 Active Area Boundaries Map



MAIM Permit #9398070350

A. Hangartner 2002.10



Attached to
#9398070352



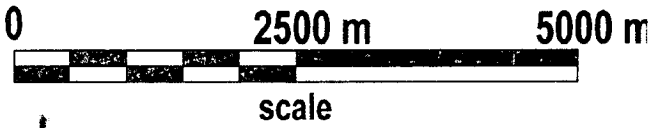
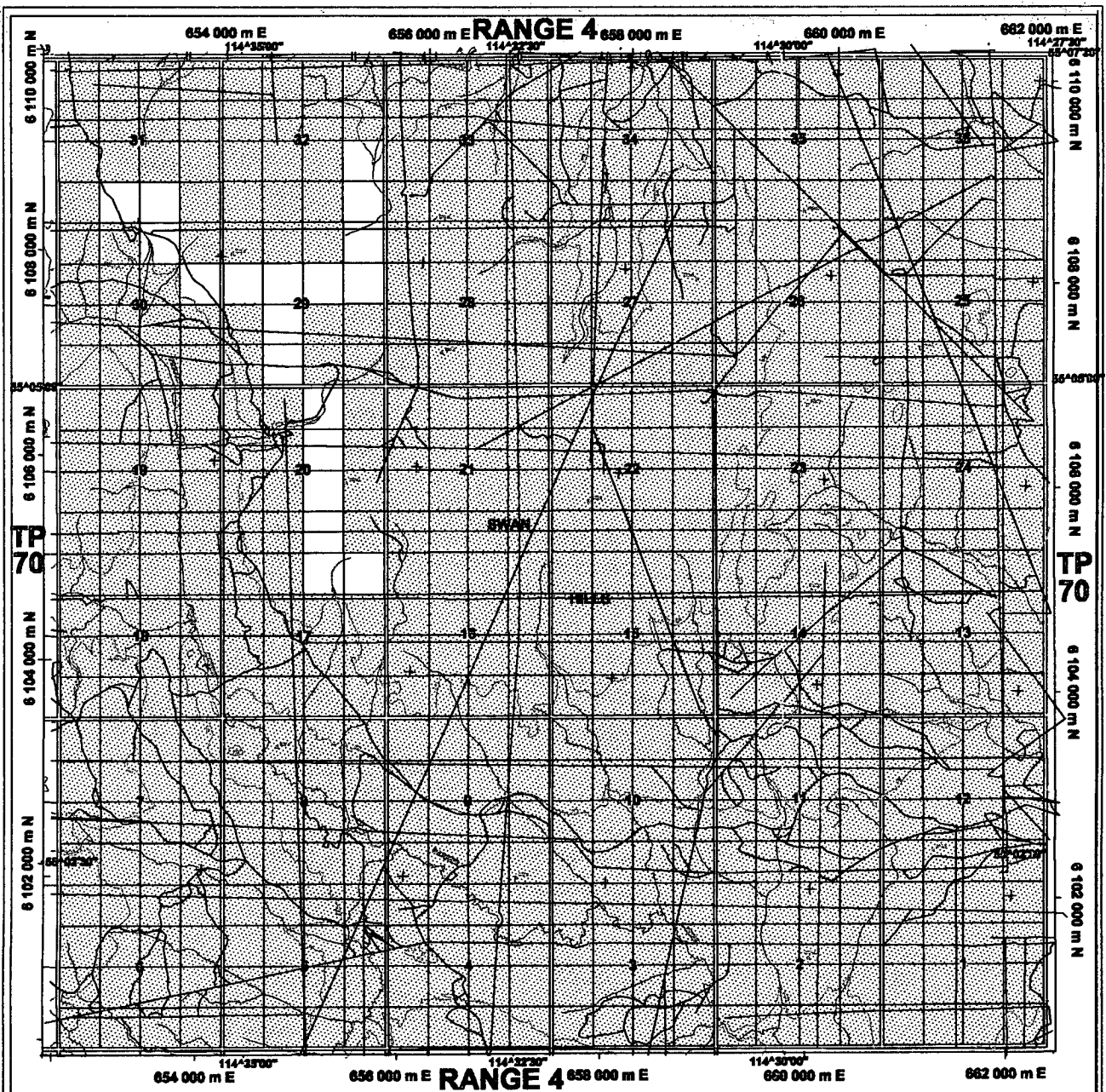
- Symbols**
-  Retained active permit LSDs.
 -  Cancelled active permit LSDs.

756736 Alberta Ltd.



**Fig 6.2 Active Area
Boundaries Map**

MAIM Permit #9398070352

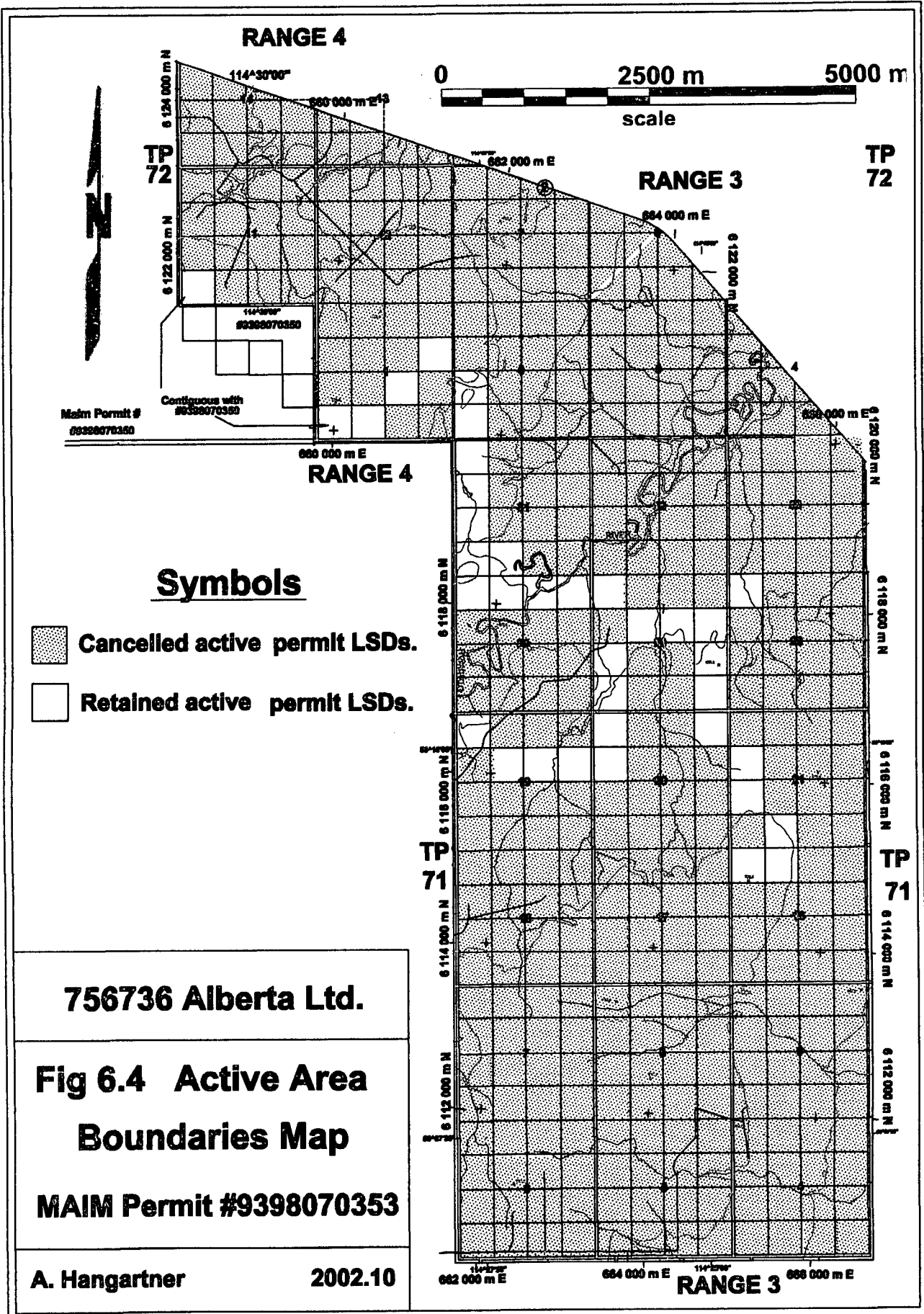
A. Hangartner



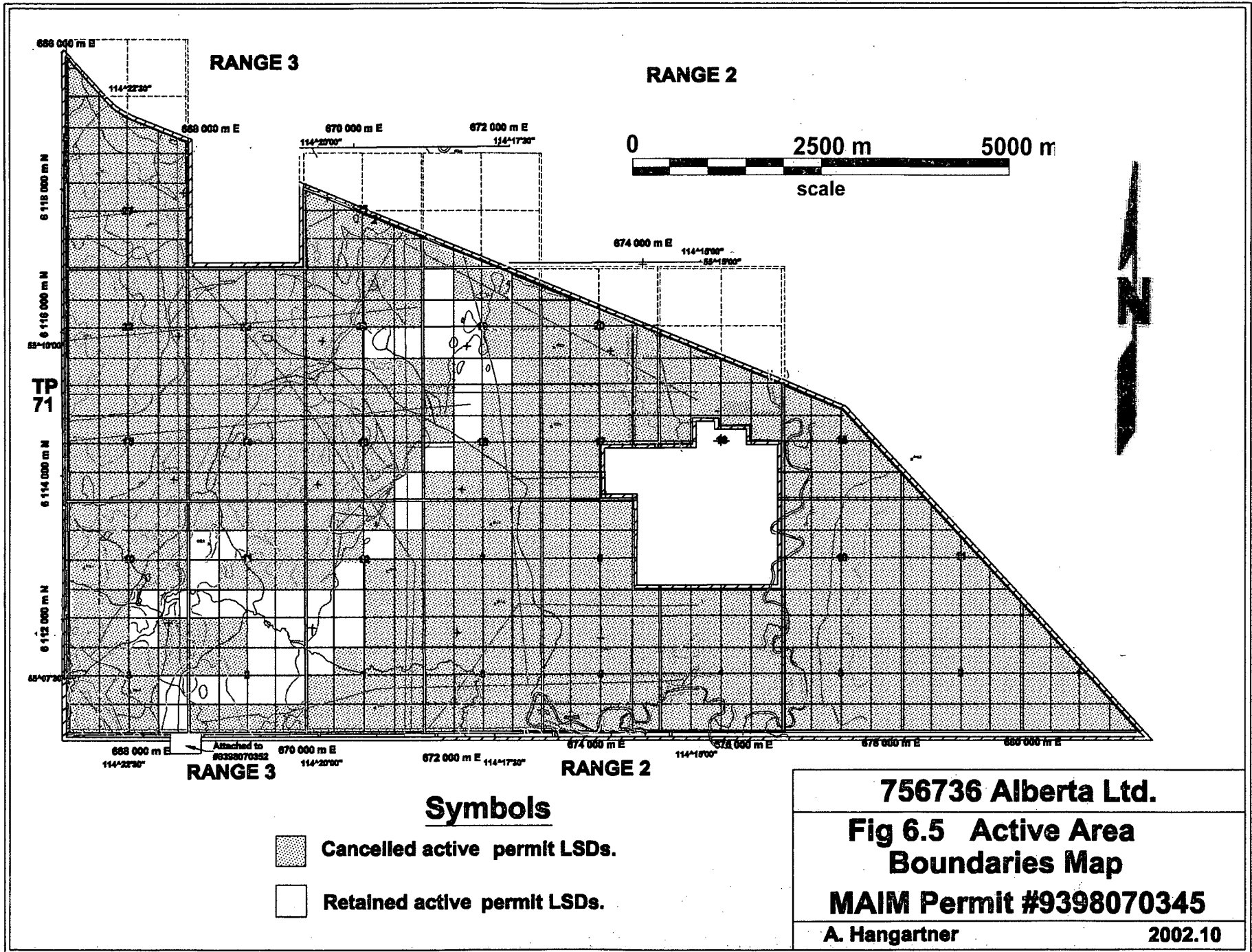
Symbols

-  Cancelled active permit LSDs.
-  Retained active permit LSDs.



756736 Alberta Ltd.	
Fig 6.3 Active Area Boundaries Map	
MAIM Permit #9398070349	
A. Hangartner	2002.10



F67



Symbols

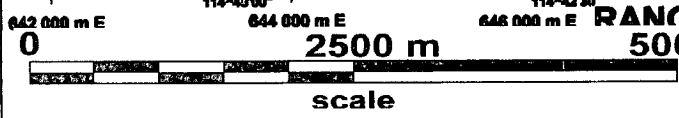
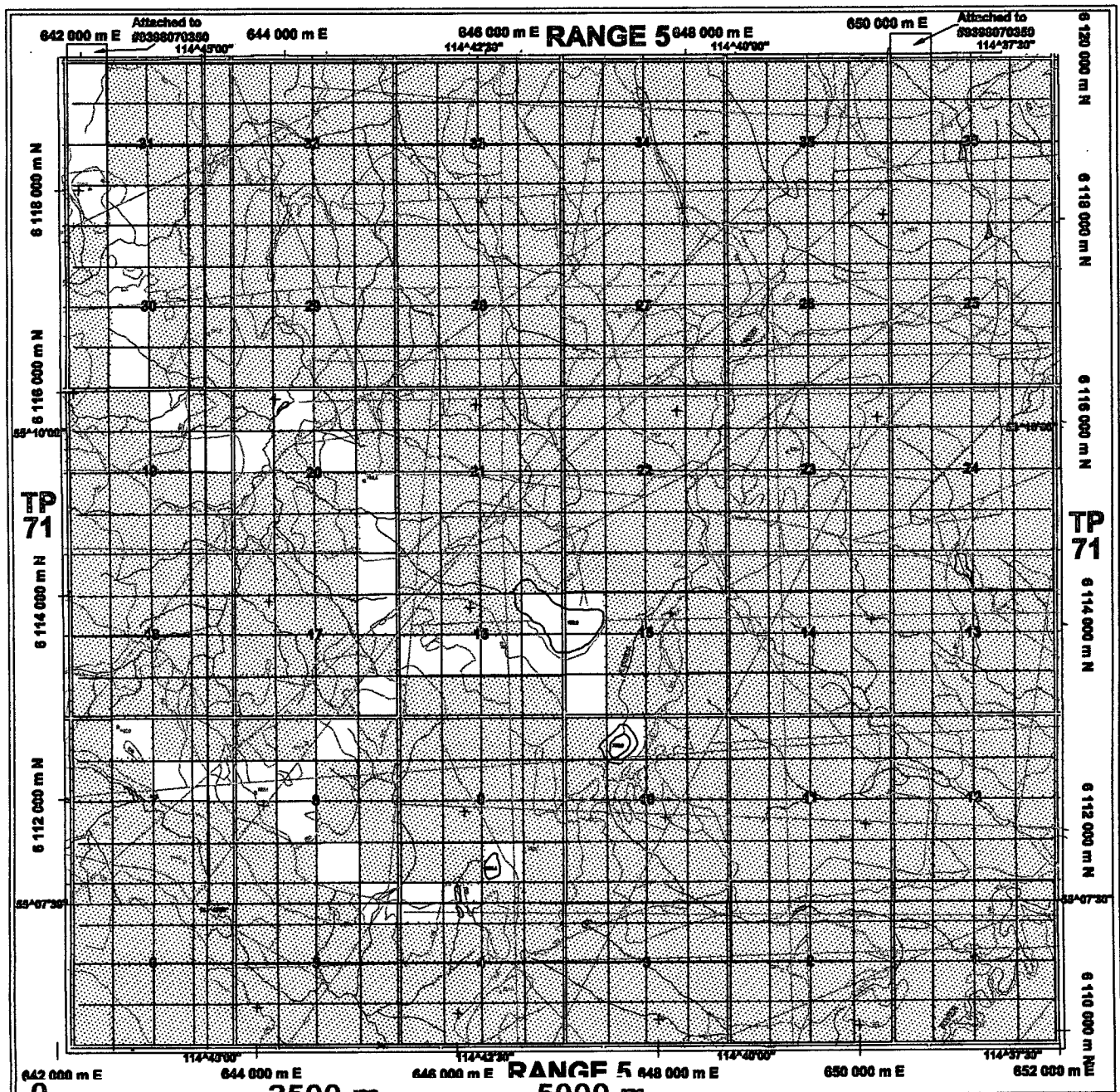
-  Cancelled active permit LSDs.
-  Retained active permit LSDs.

756736 Alberta Ltd.



Fig 6.5 Active Area Boundaries Map

MAIM Permit #9398070345

A. Hangartner 2002.10



Symbols

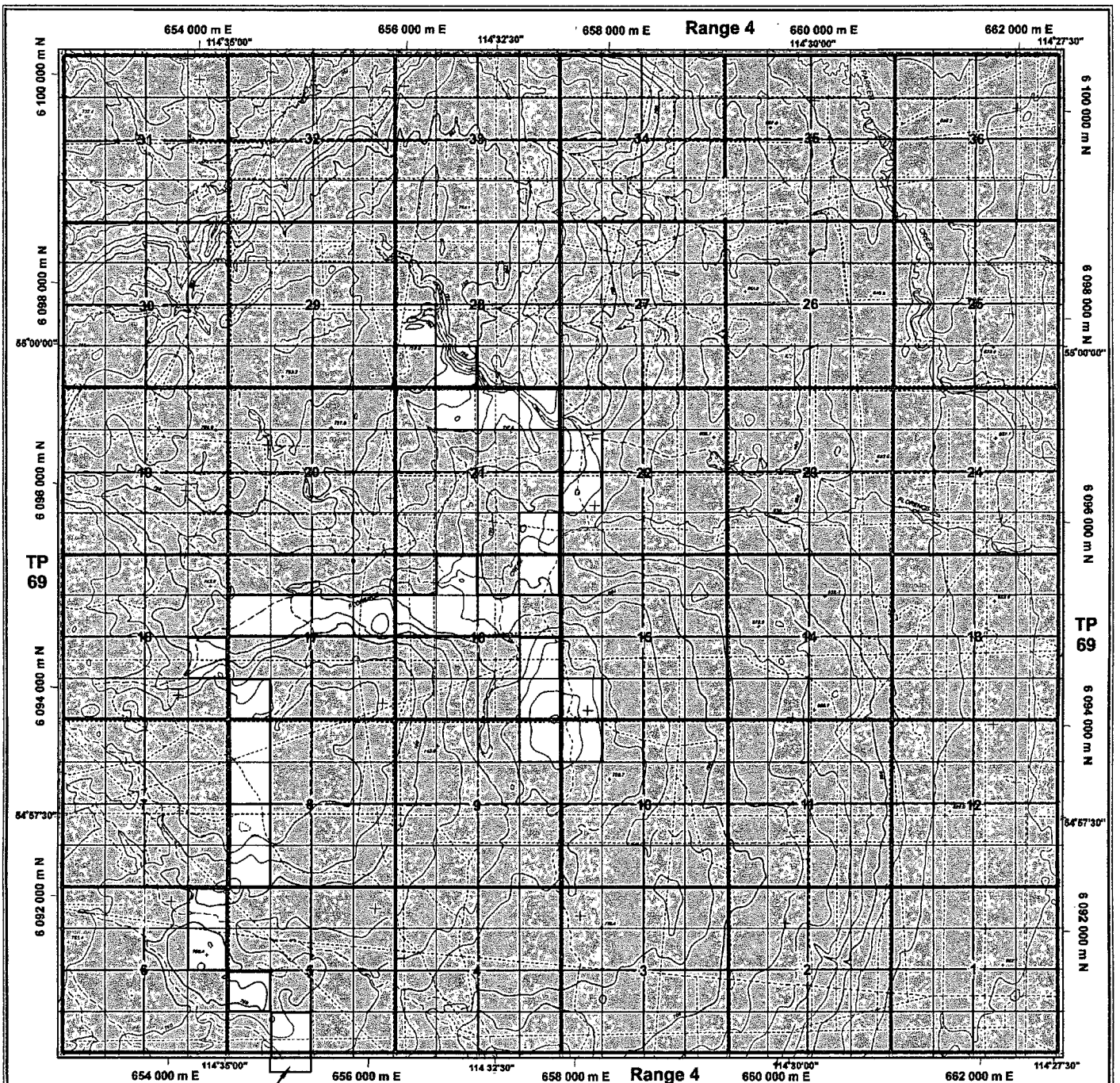
-  Cancelled active permit LSDs.
-  Retained active permit LSDs.

756736 Alberta Ltd.

Fig 6.6 Active Area Boundaries Map

MAIM Permit #9398070346



A. Hangartner **2002.10**



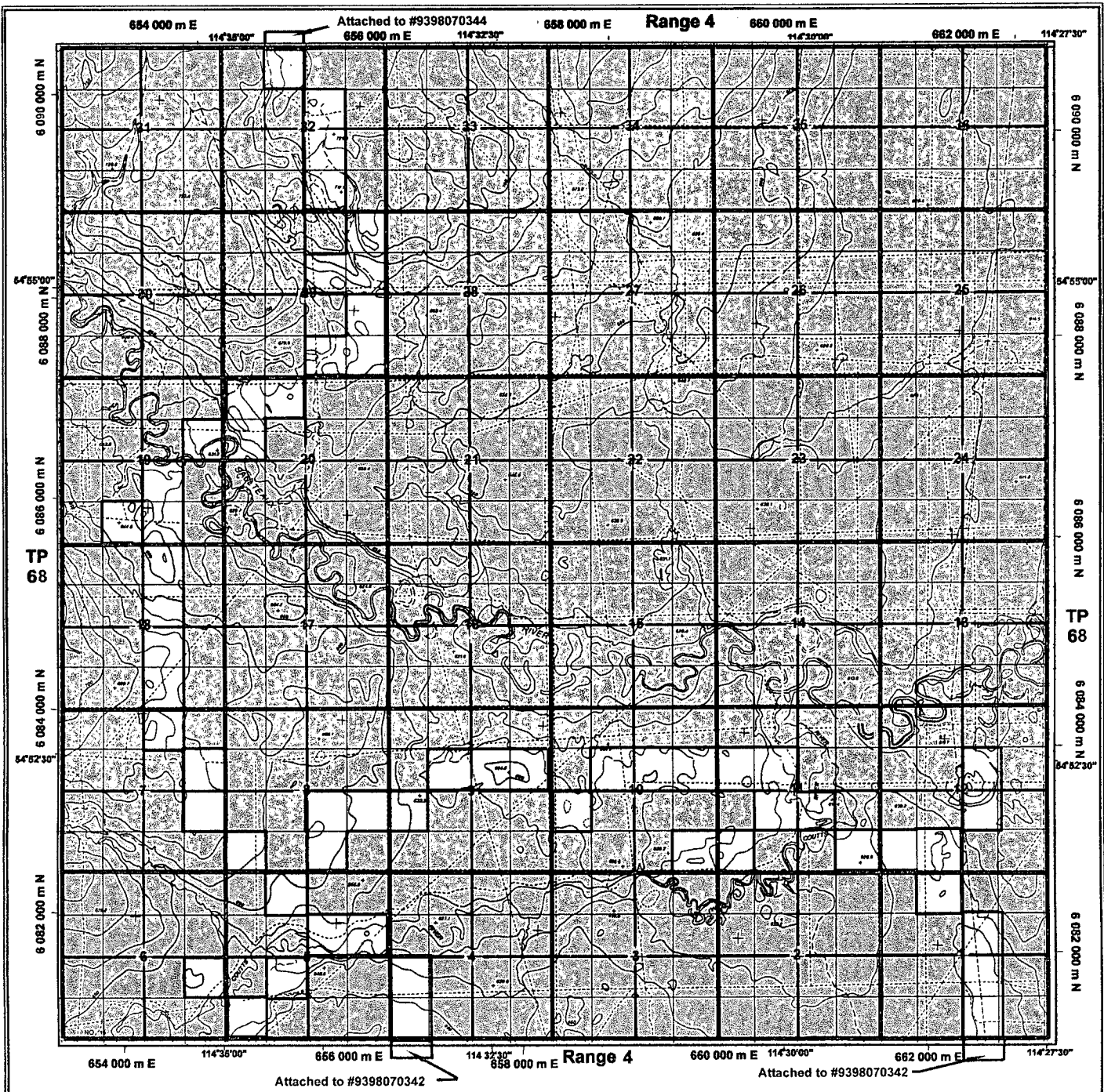
Attached to
#9398070343





Symbols

-  - Cancelled active permit LSDs.
-  - Retained active permit LSDs.

756736 Alberta Ltd.	
Fig 6.7 Active Area Boundaries Map	
MAIM Permit #9398070344	
A. Hangartner	2002.10



Symbols

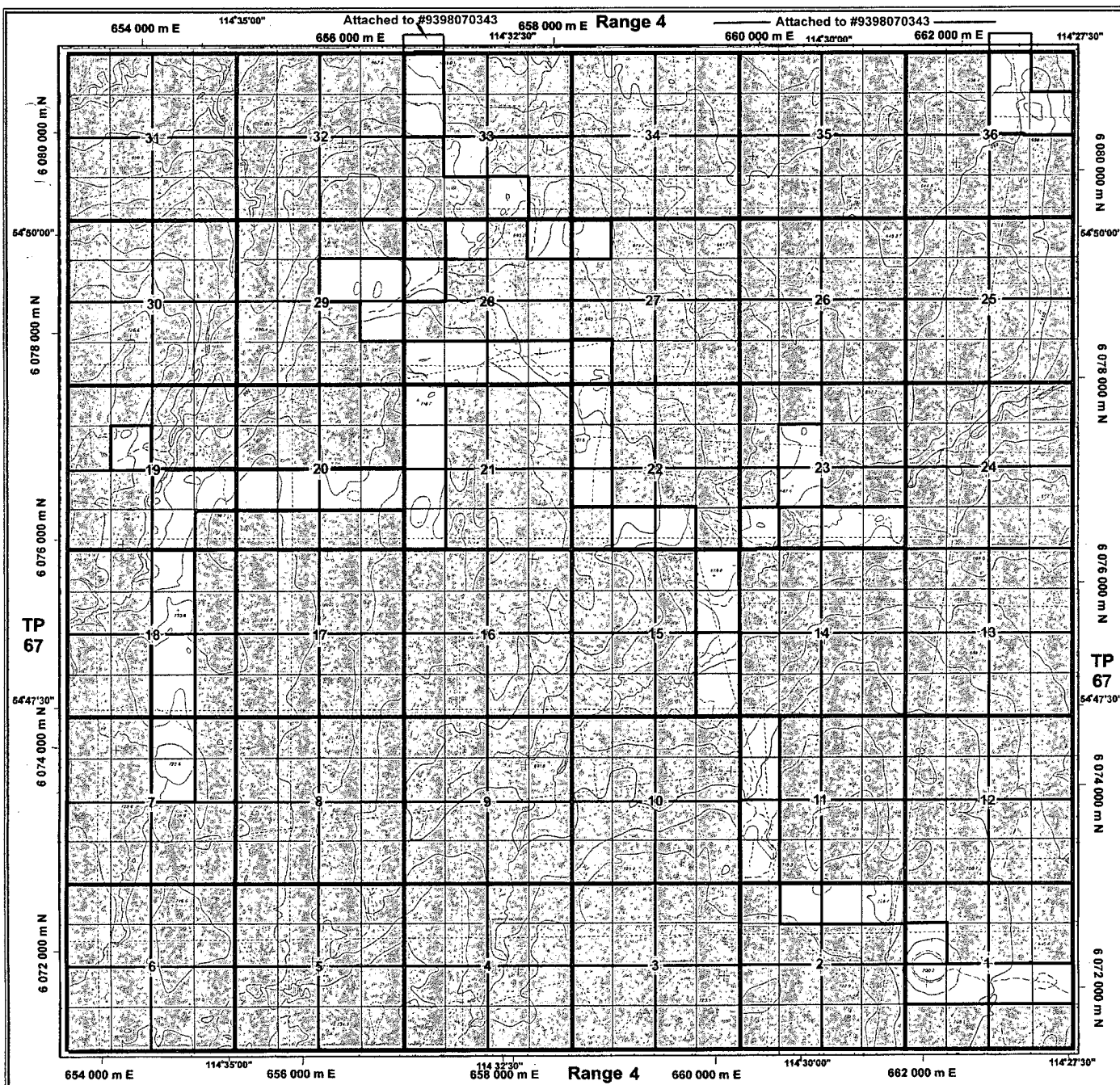
-  - Cancelled active permit LSDs.
-  - Retained active permit LSDs.

756736 Alberta Ltd.



Fig 6.8 Active Area Boundaries Map

MAIM Permit #9398070343

A. Hangartner **2002.10**



Symbols

-  - Cancelled active permit LSDs.
-  - Retained active permit LSDs.

756736 Alberta Ltd.

**Fig 6.9 Active Area
Boundaries Map**

MAIM Permit #9398070342

A. Hangartner

2002.10

APPENDIX 1: STATEMENT OF REASONABLE EXPENDITURES

METALLIC AND INDUSTRIAL MINERALS PERMITS 9398070342, 9398070343, 9398070344, 9398070345,
9398070346, 9398070349, 9398070350, 9398070352, 9398070353, SOUTH SLAVE BLOCK PROPERTY.

EXPLORATION SERVICES - 756736 ALBERTA LTD.	Rates	Cost	Total Cost
Description	Per	Charge	(\$) (\$)
Salary and Wages			
A. Hangartner - consultations, data processing, drafting, exploration, ground magnetometer surveys, gridding, mineral sampling, reporting			
Helper(s)			
-travel			
(2 per.) - trip preparation			
- total travel time for services			
		Total Cost:	\$35,610.00
			\$35,610.00
Field Supplies			
-meals & lodgi - total meal expenses for services	80 dy	\$25.00	\$2,000.00
(2 per.) - total accomodations expenses for services	80 nt	\$35.00	\$2,800.00
Field Supplies - cords, batteries, ribbon, hip chain, etc.		\$120.95	\$120.95
		Total Cost:	\$4,920.95
			\$4,920.95
Rental Equipment			
- truck rental, 1/2 or 3/4 ton	88 dy	\$80.00	\$7,040.00
- GSM-19 Magnetometer rental	37 dy	\$60.00	\$2,220.00
- GSM-19 Magnetometer Base Station rental	37 dy	\$60.00	\$2,220.00
- pentium computer system rental	33 dy	\$30.00	\$990.00
- data logging device rental	37 dy	\$25.00	\$925.00
- global positioning system rental	41 dy	\$25.00	\$1,025.00
- gridding equipment rental	37 dy	\$20.00	\$740.00
- lap top CPU pentium	37 dy	\$25.00	\$925.00
- quad 6x6 rental	50 dy	\$100.00	\$5,000.00
- base global positioning system rental	37 dy	\$10.00	\$370.00
- X country ski equipment rental	10 dy	\$25.00	\$250.00
- mineral sampling equipment rental	3 dy	\$10.00	\$30.00
- utility trailer rental	58 dy	\$25.00	\$1,450.00
- office space rental	24 mo	\$60.00	\$1,440.00
		Total Cost:	\$24,625.00
			\$24,625.00
Office Charges, Administrative, General			
- phone, internet, Fax, etc.		\$225.00	
- office supplies, paper, ink carts.,lamintation		\$105.00	
		Total Cost:	\$330.00
			\$330.00
		Grand Total:	\$65,485.95

Above is a summary of reasonable expenditures ascribed from quoted commercial equipment rental rates less 10 or 20%. Many, many more man hours than the summary above indicates were spent on this project, and one could reasonably ascribe some \$100.00 per man hour to work of this nature in professional fees, however, this would be an unreasonable amount to justify considering the qualifications of the exploration teams, therefore, [REDACTED] per man hour and the shortened claimed duration should be appropriate.

Appendix 2: Method of Ground Magnetic Surveying Employed.

Collection Method

The magnetic surveys were performed using an Overhauser Model GMS-19 Memory Magnetometer carried by the operator devoid of any magnetic materials and other ferrous metals. The operator walked each survey line, recording continuous time and magnetic intensity readings at 3 second intervals. At fixed stations along each survey line, the exact time of arrival and the location of the station were logged for post processing. After the survey lines were finished, a tie-line traversing the grid intersecting the lines at known locations was usually completed for additional reference.

The base magnetometer, an Overhauser Model GSM- 19 located at a fixed position operating in base mode, recorded continuous time and magnetometer readings at 3 second intervals for post processing diurnal correction. Both units are proton magnetometers with omnidirectional sensors.

Processing Method

The collected data, base (time and reading), mobile (time, reading and location) and the GPS readings- were downloaded in the field to a Pentium II/2 66 based laptop processor. The data was then uploaded, via the Internet, for post processing and plotting.

Using a program, written in Microsoft Access on a Pentium II/300 PC processor, variations of the base station were subtracted from the field (or mobile) instrument data to give a data set which varies only with position. The GPS information was used to map the grid and the grid description was used to scale the location of each station. The logged time, location and grid location information were used to correlate measurements with location. The data collected at each station is therefore attributable to local variations in magnetic materials in the underlying rocks. Another Microsoft Access program module was used to process the data collected at 3 second intervals by spacing the readings evenly between the station locations at which they occurred. The addition of the latter process gives a more accurate presentation of what data might be present between stations.

The data was then contoured using Geosoft Oasis Software. The maps produced represent a set of contours joining points of equal magnetic field intensity measurements (i.e. an isomagnetic contour map), which in turn are determined from a grid of equally spaced points between nodes that have been interpolated from the original data.

CANADA
PROVINCE OF ALBERTA
TO WIT:


IN THE MATER OF Metalic and Industrial
Minerals Permit Nos. 9398070349, 9398070350,
9398070352, 9398070353, & 9398070342 -
9398070346 inc.

I, August Hangartner of 4011-37 ave., Leduc
Alberta, T9E 6E1, do solemnly declare: That costs as outlined in the '2000 - 2002
Exploration of the South Slave Block' Metallic & Industrial Minerals Permit Nos.
9398070349, 9398070350, 9398070352, 9398070353, & 9398070342 - 9398070346 inc.,
described in the report were expended as indicated in the Summary of Reasonable
Expenditures.

And I make this solemn declaration conscientiously believing it to be true, and knowing
that it is of the same force as if made under oath and by virtue of The Canada Evidence
Act.

Declared before me at the City
of Edmonton in the Province of
Alberta, this 2 day of December, A. D. 2002.




A Commissioner for Oaths in and for the Province of Alberta
My commission expires
July 2, 2003

Printed or Stamped name of Commissioner for Oaths
and date on which appointment expires