

**SOLDI VENTURES INC.**  
**RAINY RIVER PROJECT**  
**KENORA MINING DIVISION**  
**NORTHWEST ONTARIO**

**REPORT ON A**  
**VTEM® AIRBORNE SURVEY**

**- by -**

**Colin Bowdidge, Ph.D., P.Geo.**

**April 2012**

## TABLE OF CONTENTS

INTRODUCTION.....	1
PROPERTY, LOCATION AND ACCESS. ....	1
HISTORY AND PREVIOUS WORK.....	3
GEOLOGY.....	4
VTEM® AIRBORNE SURVEY.....	4
CONCLUSIONS AND RECOMMENDATIONS.....	7

### FIGURES

1 - Location Map. ....	1
2 - Property Location map. ....	following page 1
3 - Geological Compilation Map.....	following page 3

### APPENDICES

- Appendix 1 - Geotech Report
- Appendix 2 - Condor Consulting Interpretation Report
- Appendix 3 - Geotech Maps (37 maps)
- Appendix 4 - Layered Earth Inversion Maps, Block E
- Appendix 5 - Layered Earth Inversion Maps, Block F

## INTRODUCTION

This report describes an airborne magnetic and VTEM® electromagnetic survey carried out in December 2010 over the Rainy River project of Soldi Ventures Inc. A logistics report by Geotech Ltd is attached as Appendix 1, and gives technical specifications and survey details. Interpretative work was carried out by Condor Consulting Inc of Lakewood, Colorado on two of the six survey blocks and Condor's report is attached as Appendix 2. Geotech's maps are attached as Appendix 3. Layered-earth inversion was carried out by Condor Consulting Inc on two additional survey blocks, and the resulting conductivity-depth sections are presented in Appendices 4 and 5.

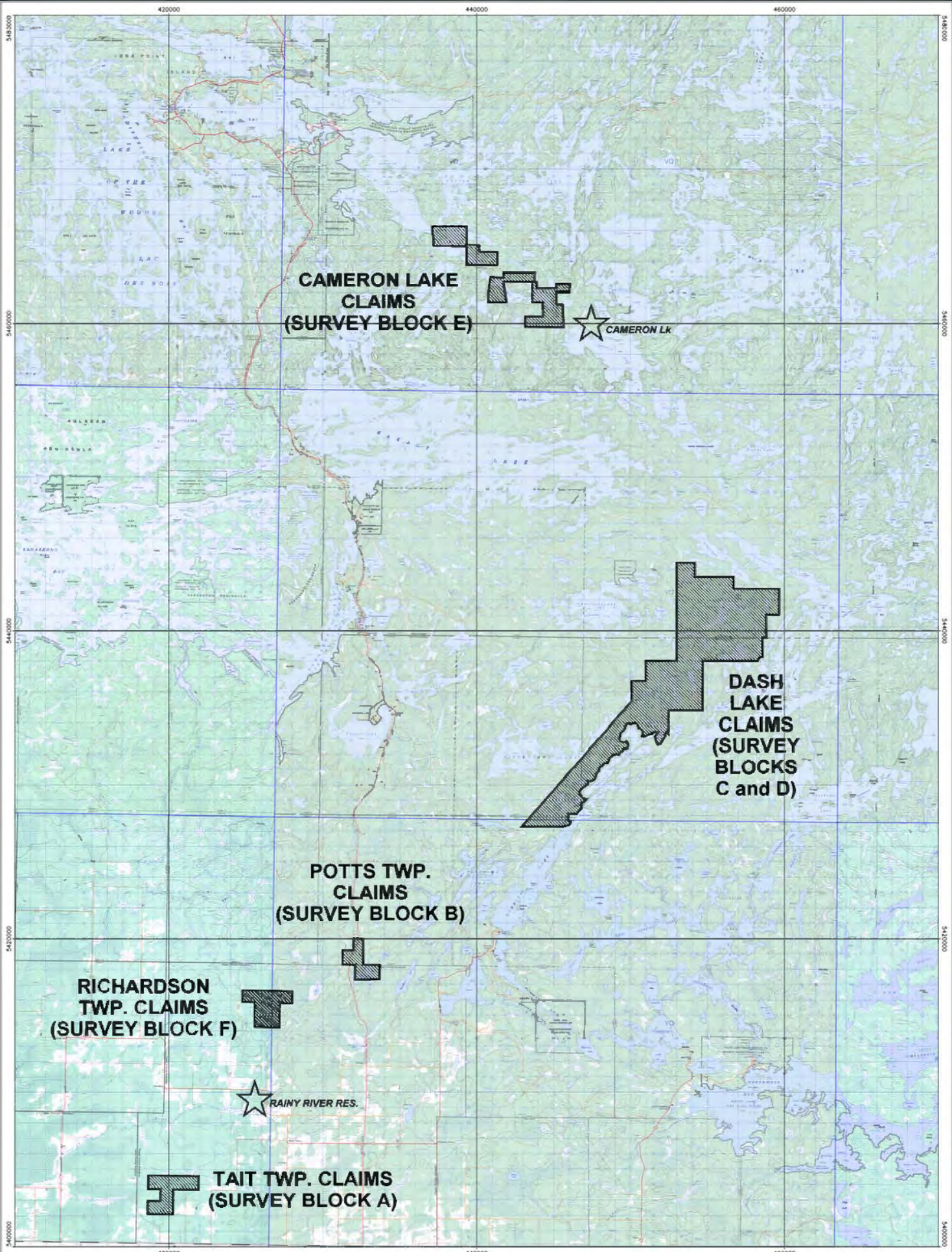
## PROPERTY, LOCATION AND ACCESS

Figure 1 shows the general location of the Rainy River project. Figure 2 shows the outlines of the claim blocks on a topographic map base.



There are five separate properties that comprise the Rainy River project. Four are held under option from Perry English and one (Richardson Township claims) from Carl Huston. The entire project comprises 59 claims totalling 577 units. Details are presented in Table 1. For each survey block, a claim map is presented in Plates A-1, B-1, CD-1, E-1 and F-1.





Coordinates: UTM Zone 15, Datum NAD83

**SOLDI VENTURES INC.  
 RAINY RIVER PROJECT  
 NORTHWEST ONTARIO  
 PROPERTY LOCATION MAP**



**Figure 2**



TABLE 1 - SOLDI VENTURES INC. RAINY RIVER PROJECT - CLAIM LISTING							
CLAIM	TOWNSHIP/AREA	UNITS	EXPIRY DATE	WORK APPLIED	WORK RESERVE	WORK REQUIRED	HOLDER
SURVEY BLOCK A (TAIT TWP. CLAIMS)							
4205813	Tait	12	2013-11-22	\$24,000	\$432	\$4,800	Perry English
4205811	Tait	8	2013-11-22	\$16,000	\$112,268	\$3,200	Perry English
4205812	Tait	8	2013-11-22	\$16,000	\$136,700	\$3,200	Perry English
3 CLAIMS		28					
SURVEY BLOCK B (PINE LAKE/POTTS TWP. CLAIMS)							
4256197	Menary	6	2012-10-01	\$0	\$0	\$2,400	Perry English
4256198	Menary	6	2012-10-01	\$0	\$0	\$2,400	Perry English
4256199	Potts	8	2012-10-01	\$0	\$0	\$3,200	Perry English
3 CLAIMS		20					
SURVEY BLOCKS C AND D (DASH LAKE CLAIMS)							
4255747	Brooks Lake Area	12	2012-10-20	\$0	\$0	\$4,800	Perry English
4256151	Senn	12	2012-11-01	\$0	\$0	\$4,800	Perry English
4256152	McLarty	12	2012-11-01	\$0	\$0	\$4,800	Perry English
4256153	McLarty	10	2012-11-01	\$0	\$0	\$4,800	Perry English
4256154	Dash Lake Area	7	2012-11-01	\$0	\$0	\$2,800	Perry English
4256155	Dash Lake Area	9	2012-11-01	\$0	\$0	\$3,600	Perry English
4256156	Dash Lake Area	7	2012-11-01	\$0	\$0	\$2,800	Perry English
4256157	Dash Lake Area	4	2012-11-01	\$0	\$0	\$1,600	Perry English
4256158	Dash Lake Area	11	2012-11-01	\$0	\$0	\$4,400	Perry English
4256159	Dash Lake Area	8	2012-11-01	\$0	\$0	\$3,200	Perry English
4256160	Dash Lake Area	12	2012-11-01	\$0	\$0	\$4,800	Perry English
4256161	Dash Lake Area	10	2012-11-01	\$0	\$0	\$4,000	Perry English
4256181	Brooks Lake Area	12	2012-10-01	\$0	\$0	\$4,800	Perry English
4256182	Brooks Lake Area	13	2012-10-01	\$0	\$0	\$6,400	Perry English
4256183	Dash Lake Area	6	2012-10-01	\$0	\$0	\$2,400	Perry English
4256184	Dash Lake Area	15	2012-10-01	\$0	\$0	\$6,000	Perry English
4256335	Brooks Lake Area	15	2012-03-16	\$0	\$0	\$6,000	Perry English
4256336	Dash Lake Area	9	2012-03-16	\$0	\$0	\$3,600	Perry English
4256337	Brooks Lake Area	12	2012-03-16	\$0	\$0	\$4,800	Perry English
4256338	Dash Lake Area	5	2012-03-16	\$0	\$0	\$2,000	Perry English
4256339	Dash Lake Area	16	2012-03-16	\$0	\$0	\$6,400	Perry English
4256340	Dash Lake Area	16	2012-03-16	\$0	\$0	\$6,400	Perry English
4256341	Dash Lake Area	3	2012-03-16	\$0	\$0	\$1,200	Perry English
4256342	Dash Lake Area	12	2012-03-16	\$0	\$0	\$4,800	Perry English
4256343	Dash Lake Area	16	2012-03-16	\$0	\$0	\$6,400	Perry English
4256344	Dash Lake Area	15	2012-03-16	\$0	\$0	\$6,000	Perry English
4256345	Dash Lake Area	16	2012-03-16	\$0	\$0	\$6,400	Perry English
4256346	Dash Lake Area	16	2012-03-16	\$0	\$0	\$6,400	Perry English
4256347	Dash Lake Area	16	2012-03-16	\$0	\$0	\$6,400	Perry English
4256348	Dash Lake Area	16	2012-03-16	\$0	\$0	\$6,400	Perry English
4256349	Dash Lake Area	16	2012-03-16	\$0	\$0	\$6,400	Perry English
4257512	Dash Lake Area	2	2012-10-15	\$0	\$0	\$800	Perry English
4257513	Dash Lake Area	14	2012-10-15	\$0	\$0	\$5,600	Perry English
4257514	Dash Lake Area	16	2012-10-15	\$0	\$0	\$6,400	Perry English
4260552	Dash Lake Area	15	2012-12-02	\$0	\$0	\$6,000	Perry English
4260553	Dash Lake Area	15	2012-12-02	\$0	\$0	\$6,000	Perry English
36 CLAIMS		421					
SURVEY BLOCK E (CAMERON Lk/FLINT Lk CLAIMS) WEST GROU							
1178246	Dog Paw Lake Area	2	2012-10-18	\$12,000	\$6,364	\$800	Perry English
1178247	Dog Paw Lake Area	4	2012-10-18	\$24,000	\$54,583	\$1,600	Perry English
1184549	Dog Paw Lake Area	4	2012-08-16	\$22,400	\$92,923	\$1,600	Perry English
3019653	Dog Paw Lake Area	9	2012-06-08	\$14,400	\$0	\$3,600	Perry English
3019654	Dog Paw Lake Area	4	2012-06-08	\$6,400	\$3,770	\$1,600	Perry English
4208787	Dog Paw Lake Area	5	2012-03-08	\$8,000	\$0	\$2,000	Perry English
6 CLAIMS		28					
SURVEY BLOCK E (CAMERON Lk/FLINT Lk CLAIMS) EAST GROU							
4208788	Dog Paw Lake Area	1	2012-03-08	\$1,600	\$0	\$400	Perry English
4208780	Dog Paw Lake Area	10	2012-03-08	\$16,000	\$0	\$4,000	Perry English
4208781	Dog Paw Lake Area	5	2012-03-08	\$8,000	\$0	\$2,000	Perry English
4208782	Dog Paw Lake Area	2	2012-03-08	\$3,200	\$0	\$800	Perry English
4208783	Dog Paw Lake Area	8	2012-03-08	\$12,800	\$961	\$3,200	Perry English
4208784	Dog Paw Lake Area	2	2012-03-08	\$3,200	\$0	\$800	Perry English
4208785	Dog Paw Lake Area	7	2012-03-08	\$11,200	\$0	\$2,800	Perry English
4208786	Dog Paw Lake Area	13	2012-03-08	\$20,800	\$0	\$5,200	Perry English
8 CLAIMS		48					
SURVEY BLOCK F (RICHARDSON TWP. CLAIMS)							
4248632	Richardson	8	2012-11-23	\$0	\$0	\$3,200	Carl Huston
4248633	Richardson	16	2012-11-23	\$0	\$0	\$6,400	Carl Huston
4248634	Richardson	8	2012-11-23	\$0	\$0	\$3,200	Carl Huston
3 CLAIMS		32					

The Tait Twp claims (survey block A) are located 18 km southwest of the small community of Black Hawk. Access is via a township road that approaches from the south, although the terrain is very swampy and heavy equipment can only access the property during winter months.

The Potts Twp or Pine Lake claims (survey block B) are located on highway 71, 10 km north of Black Hawk. Access is from the highway, and a bush road runs along the northwest shore of Potts Lake (or Little Pine Lake).

The Dash Lake claims (survey blocks C and D) are located 24 km east of Nestor Falls on highway 71. The northern part of the property can be accessed by a gravel road that runs east from Nestor Falls.

The Cameron Lake claims comprise two claim groups, the western one is sometimes referred to as Flint Lake, and the eastern group as Stephen Lake. They can be accessed directly from the Cameron Lake road, which runs east from highway 71, 25 km north of Nestor Falls and 14 km southeast of Sioux Narrows.

The Richardson Township claims (survey Block F) are accessible from a township road, but, like Block A, the terrain is swampy and access is only really possible in winter, for drills and other equipment.

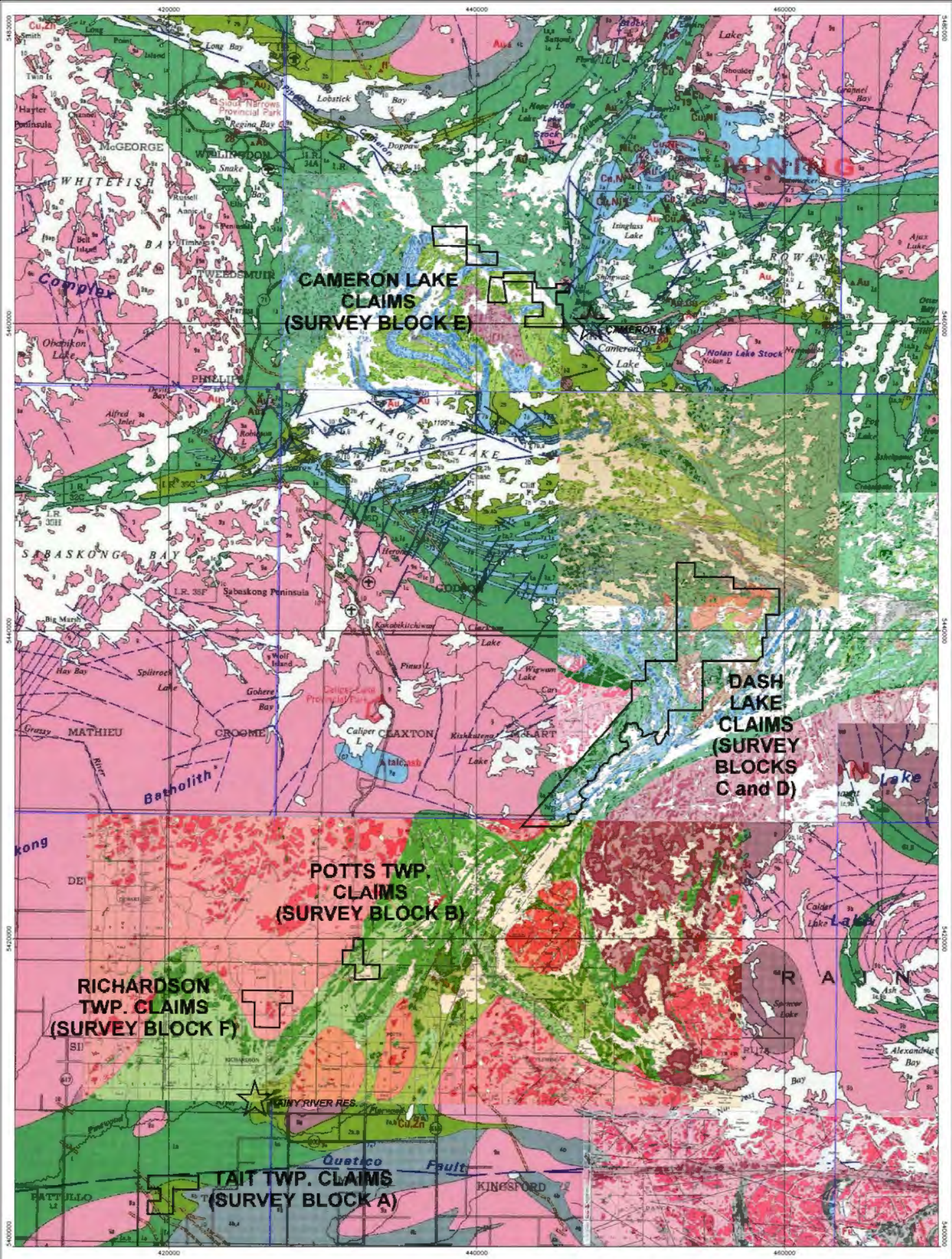
#### **HISTORY AND PREVIOUS WORK**

**Block A:** In 1973, Hudson Bay Exploration & Development carried out a horizontal loop EM survey and drilled one test hole on a conductor that corresponds to anomaly A on Plate A-2. It intersected a siliceous breccia with pyrite and pyrrhotite, which yielded low copper and zinc values but was not assayed for gold. Between 1993 and 1996, Nuinsco and Mingold carried out an extensive regional overburden drilling program, of which 18 holes were on the present property. One hole, about 500 metres southeast of conductor A, returned 15,000 ppb gold in a basal till. In 2008, Skyharbour Resources Ltd carried out another horizontal loop survey over the northern part of the property, and put down 5 diamond drill holes. Three tested HLEM conductors east of anomaly A (no obvious corresponding anomalies on the airborne survey), one tested a fault that was interpreted from magnetic data, and one was drilled up-ice from the gold-in-till anomaly. The three "conductor" holes intersected sulphides, and one also cut graphite, but there was no anomalous gold in any hole.

**Block B:** No work appears to have been performed on these claims in the past.

**Blocks C and D (Dash Lake):** Several geophysically-based drill programs have been carried out in the northeastern part of the block, around Dash and Phinney Lakes. These included Lun-Echo Mines (1960), Inco (1966), Freeport Canada Explorations (1971-1972), Phelps-Dodge (1989-1996) and B. Barton (1999-2000). The highlights of these was the discovery of anomalous copper (up to 1800 ppm) and zinc (up to 2500 ppm) in Freeport drill holes near anomalies K and L (Plate CD-3). More recently, in 2006, Western Warrior Resources carried out sampling and reconnaissance prospecting and located anomalous gold values up to 2.88 grams per tonne near the south shore of Dash lake.





Coordinates: UTM Zone 15, Datum NAD83

**SOLDI VENTURES INC.  
 RAINY RIVER PROJECT  
 NORTHWEST ONTARIO  
 GEOLOGICAL COMPILATION MAP**

Scale 1:100000  
 0 100 200 300 400 500  
 Kilometers

**Figure 3**



**Block E (Cameron Lake):** These claims have had intermittent exploration over many years, mostly on the western (Flint Lake) claims. The highlights are a gold showing called the Meahan occurrence, which has high grade gold (sample assays up to 66 g/T) in a narrow quartz vein.

**Block F (Richardson Township):** No work appears to have been done on these claims.

## **GEOLOGY**

Figure 3 shows a geological map, compiled by patching together numerous OGS maps (M2263, M2319, M2325, M2421, M2430, M2443 and M2463).

Block A is underlain by mafic and felsic volcanics and clastic metasediments, possibly with the Quetico Fault crossing the northern part of the property. Outcrop is very poor as this property is in the Rainy River clay belt.

Block B is underlain by northeast-trending felsic to intermediate volcanics.

Blocks C and D are in an area of complex geology. The southwestern part (most of Block C) is underlain by alternating mafic volcanics and gabbro sills. The northeastern part of the property covers the axial region of a large west-facing fold, where interbedded mafic and felsic volcanics and clastic metasediments curve around from a northeast to a northwest strike. This area is intruded by irregular, probably high-level, intrusive bodies of quartz-feldspar porphyry and trondhjemite, which make up the Dash lake and Phinney Lake intrusive complexes.

Block E covers the northwest-trending Cameron Lake Fault, a major regional-scale structure, and its southwestern side. The area is underlain by mafic to felsic volcanics with intercalated gabbro sills. The Dubenski Shear, a second-order splay off the Cameron Lake Fault, crosses the Flint Lake claims.

## **VTEM® AIRBORNE SURVEY**

In December 2010, Geotech Ltd carried out a helicopter-borne magnetic and VTEM® time-domain electromagnetic survey over the Rainy River project properties. The survey comprised a total of 1,257.9 line kilometres.

Appendix 1 is the Geotech report, which describes the system, the survey layout and the project logistics. Geotech's maps are presented in Appendix 3. Condor Consulting Inc of Lakewood, Colorado was requested to assist in interpretation. Condor carried out plate modelling on anomaly A of Block A and anomalies A and B of Block B. This modelling is described in Condor's report which forms Appendix 2. To assist in interpretation of Blocks E and F, Condor carried out "layered-earth inversion" (LEI for short). This inversion process uses proprietary software which is able to "see through" more than one conductive layer. The results of the LEI are a series of conductivity-depth sections ("CDS") of both B-Field and dB-dT parameters. The



CDS's for Block E are given in Appendix 4 and for Block F in Appendix 5. Each line also includes B-field and dB/dT profiles, magnetic profile and calculated time constant ("AdTau"). The undersigned picked steeply-dipping conductive responses from the CDS's to delineate possible bedrock conductors on these two survey blocks.

### **Block A**

The EM survey of Block A delineated 4 separate conductors, labelled A to D on Plate A-2. Conductor A is significant because it has a well-defined magnetic association and because the HBED drill hole intersected sulphide mineralization in a siliceous breccia that was not assayed for gold. Condor's plate modelling of conductor A is given in Appendix 2 and can be used to lay out two or more drill holes to test this target.

Conductors B, C and D appear to be simple linear features that do not require modelling.

### **Block B**

The EM survey of Block B detected two distinct northeast-trending conductors (A and B on Plate B-2). These conductors, as well as the coincident magnetic feature, were modelled by Condor. The models were used to lay out two diamond drill holes, which were drilled and will be reported in a separate report.

### **Blocks C and D**

The magnetic survey of the Dash Lake claims is extremely useful in delineating structure. A whole series of east-west faults is readily apparent on the Block D area. These structures may play a role in localizing epigenetic gold mineralization, for example, where the 2.88 g/T Au sample was taken on the south shore of Dash Lake, it is close to one of these interpreted fault structures.

The VTEM® survey also outlined 39 separate conductors, which are shown on Plate CD-2 and are labelled A to Z and AA to MM on Plate CD-3. Their salient characteristics are listed in Table 2, with comments and conclusions.

The most important targets are conductors K and L. These are strong conductors, close to anomalous copper and zinc values in historic drill holes, and up-ice from a lake-sediment sample that is strongly anomalous in copper (OGS survey in MRD 201). These conductors should be drilled on a high priority basis, as the possibility of associated VMS mineralization is very good.

Conductors whose geophysical and associated geological characteristics make them significant targets are: C, D, M, N, O, P, V, LL and MM. These targets should be prospected and located on the ground, and are medium priority drill targets.

Lower priority targets are conductors Q, R, S, T, U, W, X, Y, Z, AA, BB, CC, DD, EE, FF, GG, HH, II, JJ and KK. These anomalies have decent geophysical characteristics that make them likely to be caused by sulphide zones, but the geology is not quite as favourable as the first group.

TABLE 2 - BLOCKS C AND D (DASH LAKE CLAIMS) CONDUCTORS				
Conductor	Length	Strength (1 to 5)	Geology	Conclusions
A	850	4-5	volcs and seds, py-graphite occs nearby	Probably graphite
B	3100	1-5	mafic and felsic volcs, py-graph occs nearby	Probably graphite
C	400	5	Phinney Lake stock	target
D	200	5	contact stock & volcanics	target
E	1600	3-5	mafic and felsic volcs, py-graph occs nearby	Probably graphite
F	450	1	Lake	Overburden anomaly
G	600	1	Lake	Overburden anomaly
H	950	2-3	volcanics, py-graphite occs nearby	Probably graphite
I	450	1	Lake	Overburden anomaly
J	short	1	Lake	Overburden anomaly
K	750	3-5	Mafic volcs near intrusive contact, Cu and Zn occs nearby in drill holes, strong mag association	Important targets for VMS mineralization
L	450	5		
M	short	3	contact, intrusive and volcanics	target
N	600	3-5	volcanics, mag assoc	target
O	short	3	intrusive-volcanic contact, mag assoc	target
P	short	5	volcanics, mag assoc	target
Q	short	3	Mafic volcanics	prospecting required
R	short	3	Mafic volcanics	prospecting required
S	400	3-4	Mafic volcanics	prospecting required
T	short	3	Mafic volcanics	prospecting required
U	700	3-4	Mafic volcanics	prospecting required
V	short	2	volcanic-intrusive contact	target
W	450	2-3	Mafic volcanics	prospecting required
X	short	2	Mafic volcanics	prospecting required
Y	short	2	Mafic volcanics	prospecting required
Z	short	2	Mafic volcanics and gabbro	prospecting required
AA	400	2-4	Mafic volcanics and gabbro	prospecting required
BB	850	2-3	Mafic volcanics	prospecting required
CC	400	2	Mafic volcanics	prospecting required
DD	450	3	Mafic volcanics	prospecting required
EE	short	2	gabbro	prospecting required
FF	short	3	Mafic volcanics and gabbro	prospecting required
GG	short	2	Mafic volcanics	prospecting required
HH	short	2	Mafic volcanics	prospecting required
II	600	2-5	gabbro	prospecting required
JJ	short	2	gabbro	prospecting required
KK	600	2-5	Mafic volcanics and gabbro	prospecting required
LL	600	3	Mafic volcanics, mag association	target
MM	600	3	Mafic volcanics and gabbro, mag association	target

### Block E

Plate E-2 shows the magnetic survey, which has a series of positive anomalies that correspond to the gabbro sills. It also shows conductors that were picked in the traditional way, by picking peaks on the B-field profiles and classifying them by the number of channels with visible deflection. Plate E-3 also shows these conductors, with additional conductors picked from the Condor CDS's.

Most of the conductors on Block E are weak and they coincide with lakes, so they are quite likely to be caused by conductive lake-bottom sediments. There are very strong anomalies as well, but they lie outside the Soldi claims. Three possible conductive zones, labelled E-1, E-2 and E-3, are outlined, that have both traditional "peak" responses and also appear on the CDS. Of these, E-1 and E-3 are weak and only appear on the dB/dT CDS's. Anomaly E-2 however, is a little stronger and appears as a steeply dipping zone on both the B-field and dB/dT CDS.



Anomaly E-2 is a definite drill target. Depending on the results of the first test hole, it may be decided to also drill-test E-1 and E-3 as well.

### **Block F**

The magnetic survey shows a rather erratic pattern of magnetic highs, typical of a magnetite-bearing granitic intrusion. It also shows a very well defined north-northeast trending magnetic low, that appears to be a fault, possible with alteration resulting in magnetite destruction..

The EM profiles are very noisy, typical of areas with thick and conductive overburden, which is to be expected as the property lies in the clay belt. Conductors F-1 to F-5 have been picked from the CDS's, wherever there appeared to be a steeply dipping source. Anomaly F-2 has a well defined magnetic response, and should be drill tested as a priority. If there is no evident conductive source, further drilling may not be desirable. Anomalies F-1, F-4 and F-5 should be drill tested at their western ends, where they terminate against the interpreted north-northeast trending fault. F-3 is also a drill target, probably at its eastern end.

### **CONCLUSIONS AND RECOMMENDATIONS**

The VTEM® airborne survey has defined the following conductors, with varying levels of priority:

Block A, 1 conductor of high priority (A), and 3 conductors of medium priority (B, C, D).

Block B, 2 conductors of medium priority.

Blocks C and D, 2 conductors of high priority, 9 of medium priority and 20 of lower priority.

Block E, 1 conductor of medium priority and 2 of low priority.

Block F, 4 conductors of unknown priority (overburden conductivity may be significant).

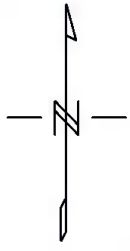
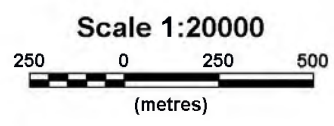
Conductors on blocks A, B, E and F can be drilled directly, subject only to locating precisely on the ground with HLEM. On blocks C and D, outcrop is good and mapping and prospecting can be done before drilling, to assess the potential of each conductor.

Respectfully submitted,



Colin Bowdidge, Ph.D., P.Geo.

April 2012

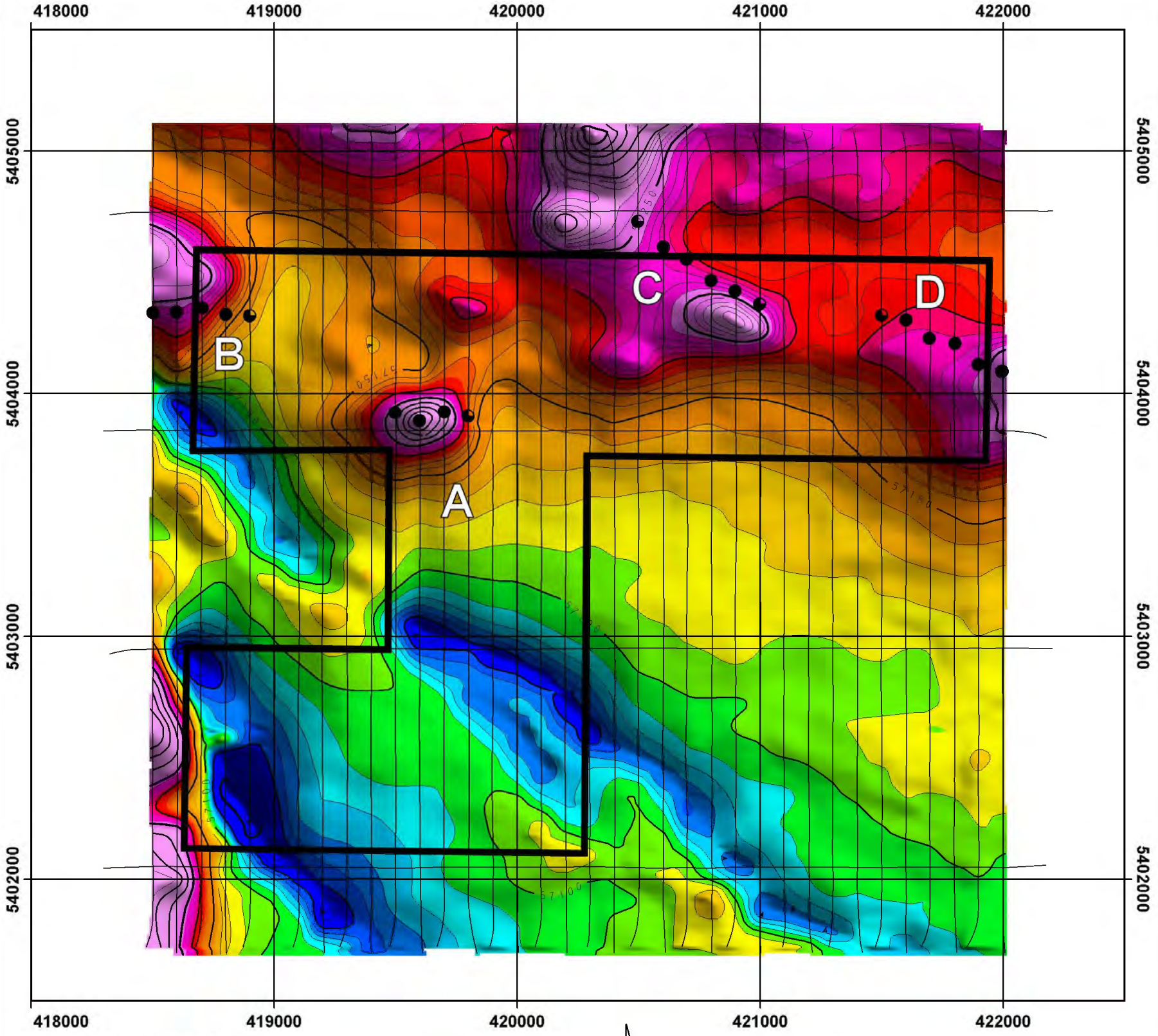


# PLATE A-1

*Coordinates: UTM Zone 15 - Datum NAD83*

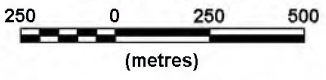
SOLDI VENTUES INC.	
RAINY RIVER PROJECT	
BLOCK A (TAIT TWP CLAIMS) CLAIM MAP	
<i>Hilldale Geoscience Inc.</i>	<b>2012</b>





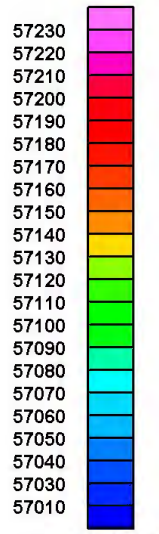
**PLATE A-2**

Scale 1:20000

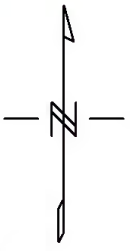


**LEGEND  
EM ANOMALIES  
(B-FIELD CHANNELS)**

- ⊕ CHANNEL 20
- ⊙ CHANNEL 26
- CHANNEL 32
- CHANNEL 38
- CHANNEL 44



TOTAL MAGNETIC FIELD (nT)

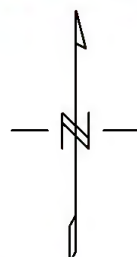
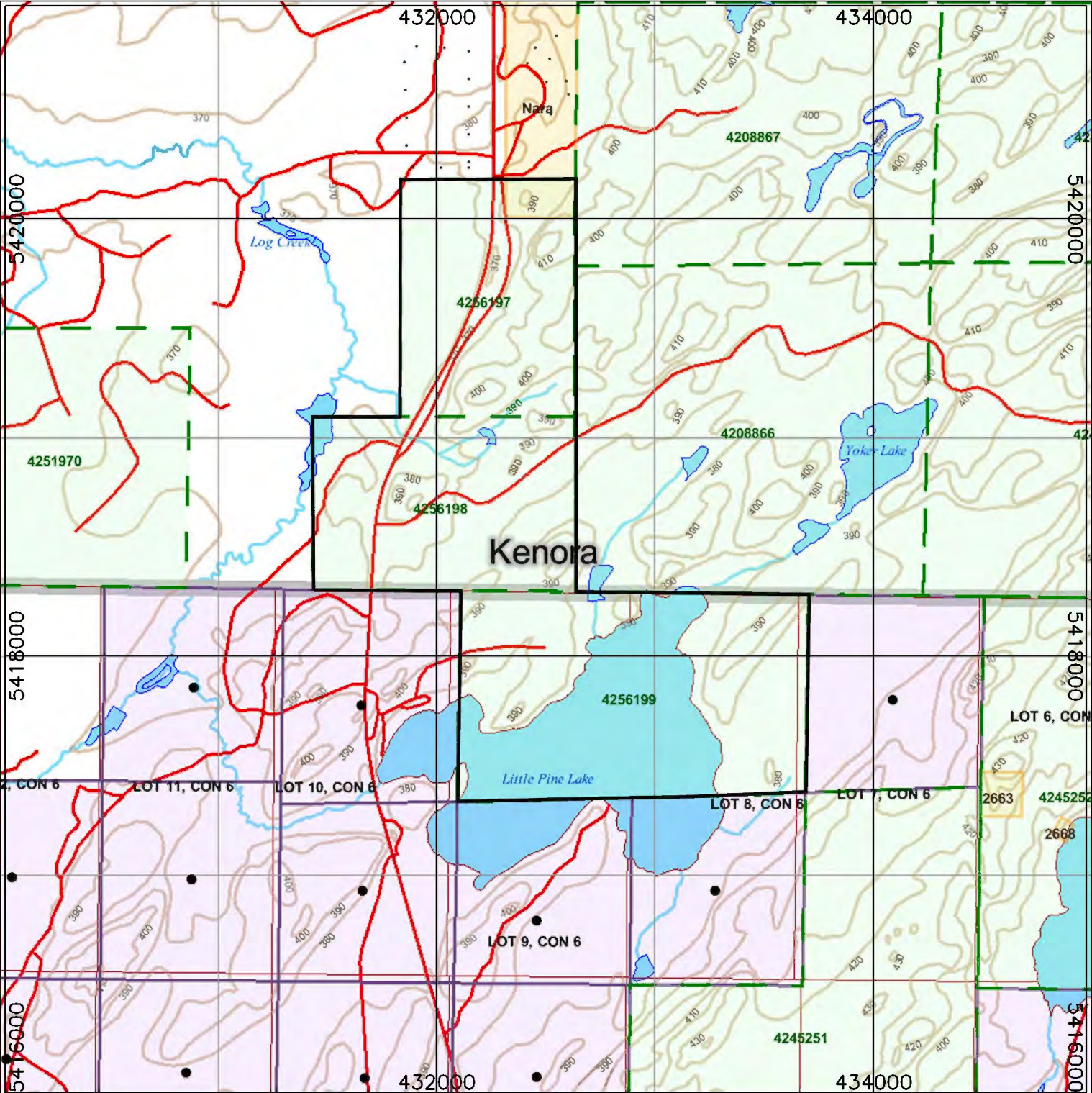


\*\*\*\*\*  
**LEGEND**  
 \*\*\*\*\*  
 Parameter: Total Magnetic Field  
 Contour Intervals: 10,50,250 nT  
 \*\*\*\*\*

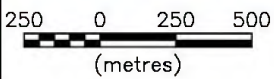
Coordinates: UTM Zone 15 - Datum NAD83

SOLDI VENTUES INC.  
 RAINY RIVER PROJECT  
 BLOCK A (TAIT TWP CLAIMS)  
 AIRBORNE SURVEY  
 TOTAL MAGNETIC INTENSITY  
 EM ANOMALIES





Coordinates: UTM Zone 15 NAD83



**PLATE B-1**

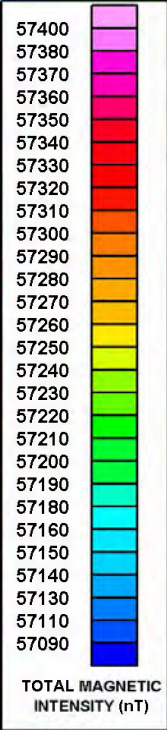
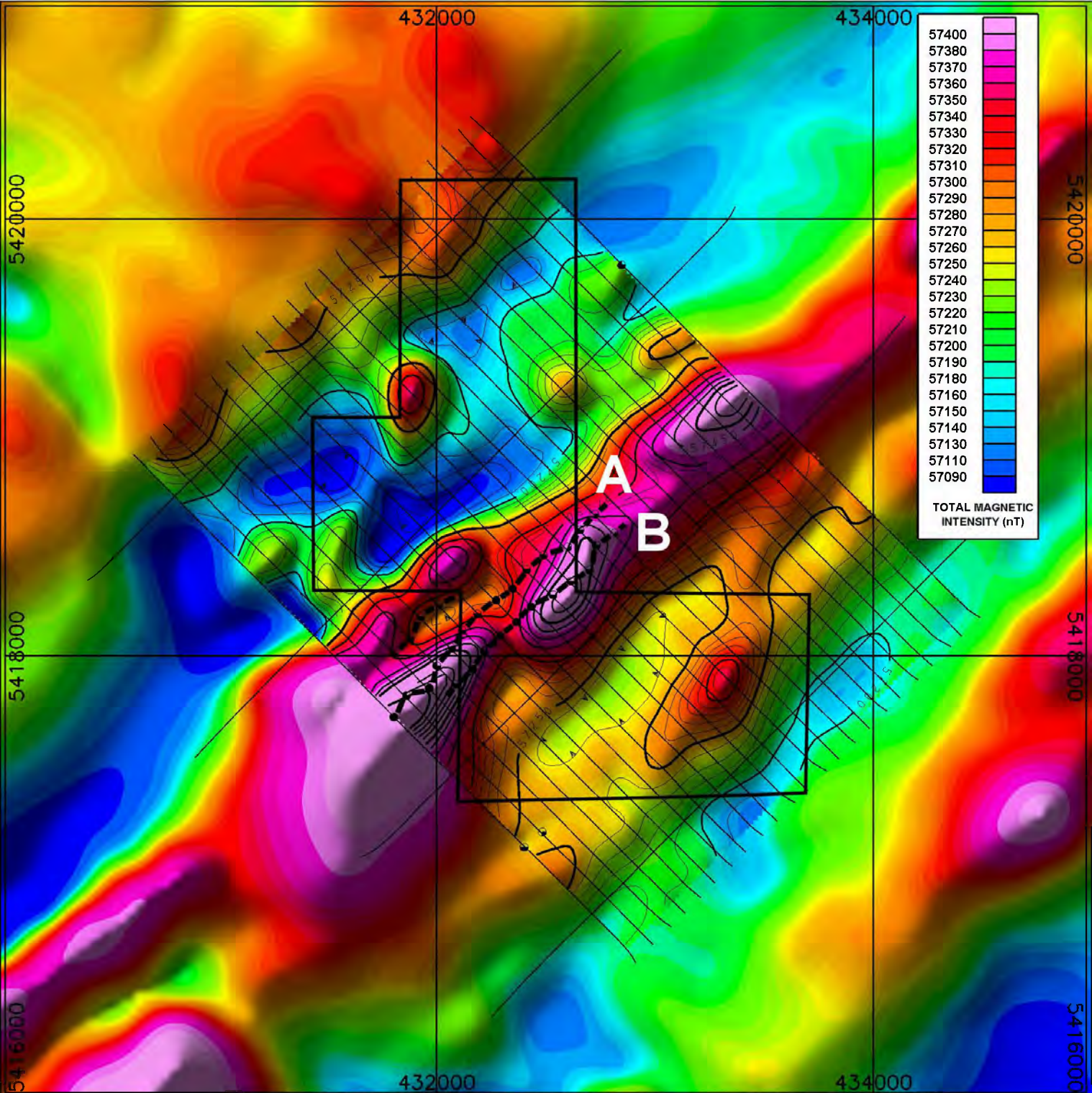
**SOLDI VENTURES INC.**  
**RAINY RIVER PROJECT**  
*NORTHWEST ONTARIO*

**SURVEY BLOCK B**  
**(PINE LAKE/POTTS TWP. CLAIMS)**  
**CLAIM MAP**

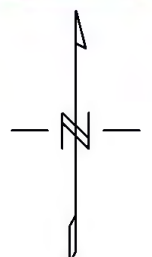
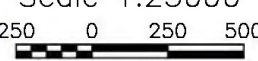
*Bowdidge*

*2011*

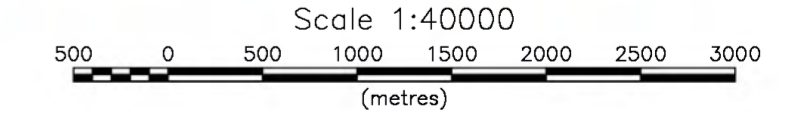
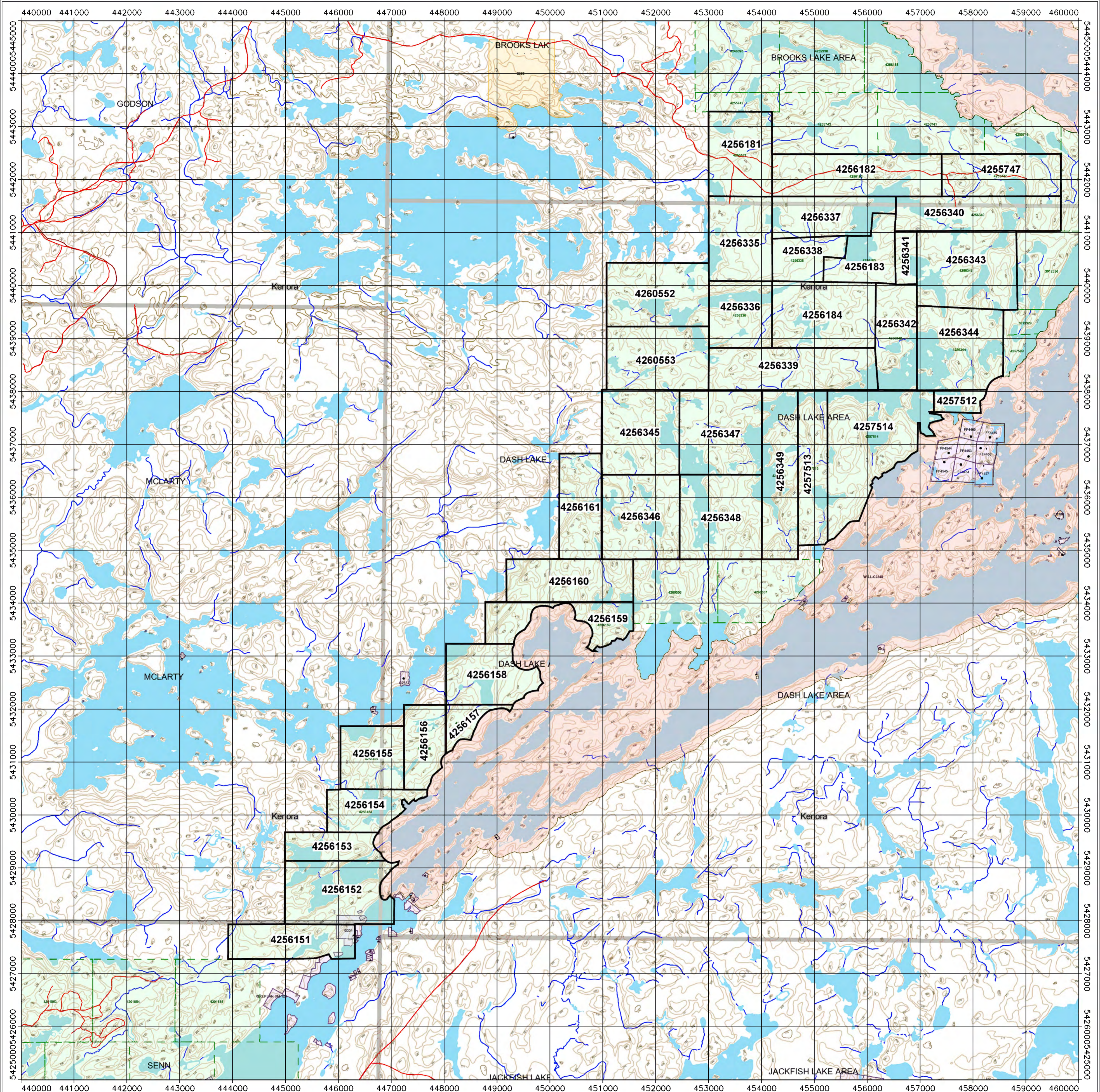




A  
B

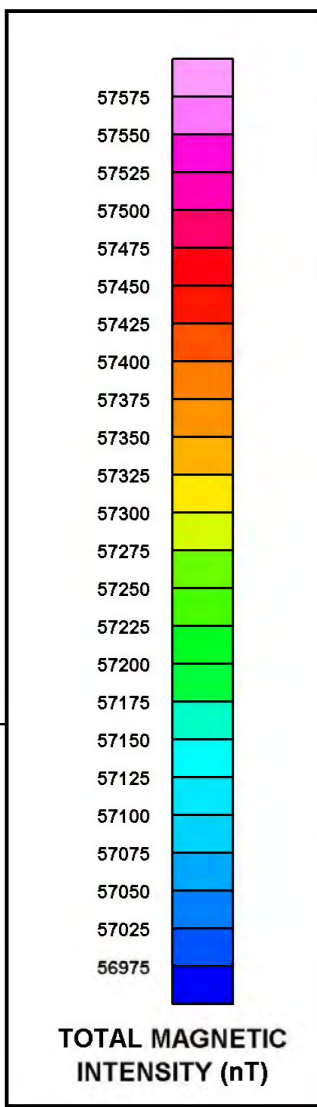
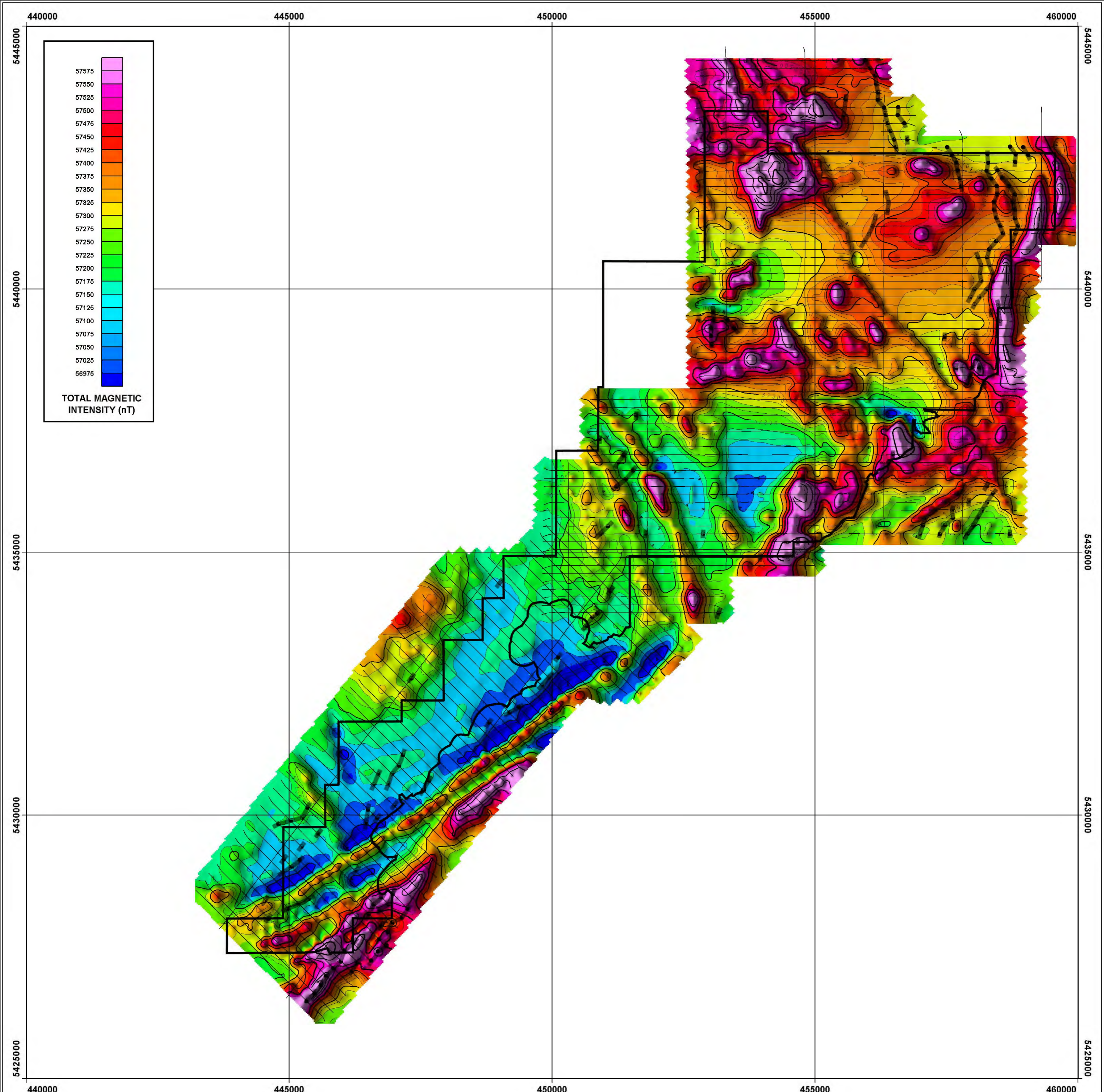
 <p>Scale 1:25000</p>  <p>(metres)</p> <p>Coordinates: UTM Zone 15 NAD83</p> <p>***** Magnetic contour intervals: 10, 50, 250 nT *****</p> <p><b>LEGEND EM ANOMALIES (B-FIELD CHANNELS)</b></p> <ul style="list-style-type: none"> <li>⊕ CHANNEL 20</li> <li>⊙ CHANNEL 26</li> <li>⊙ CHANNEL 32</li> <li>⊙ CHANNEL 38</li> <li>● CHANNEL 44</li> </ul>	<p><b>PLATE B-2</b></p> <p><b>SOLDI VENTURES INC.</b></p> <p><b>RAINY RIVER PROJECT</b> <i>NORTHWEST ONTARIO</i></p> <p><b>VTEM SURVEY BLOCK B</b> <b>(PINE LAKE/POTTS TOWNSHIP CLAIMS)</b> <b>TOTAL FIELD MAG AND EM ANOMALIES</b></p> <p><i>Bowdidge</i> <span style="float: right;"><i>2011</i></span></p>
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**SOLDI VENTURES INC.**  
**RAINY RIVER PROJECT**  
*NORTHWEST ONTARIO*  
**DASH LAKE CLAIMS**  
**CLAIM MAP**  
**PLATE CD1**  
*Hilldale Geoscience Inc.* 2011

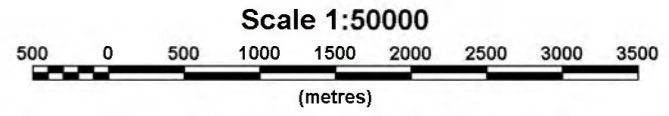




**LEGEND  
EM ANOMALIES  
(B-FIELD CHANNELS)**

- ⊕ CHANNEL 20
- ⊙ CHANNEL 26
- CHANNEL 32
- CHANNEL 38
- CHANNEL 44

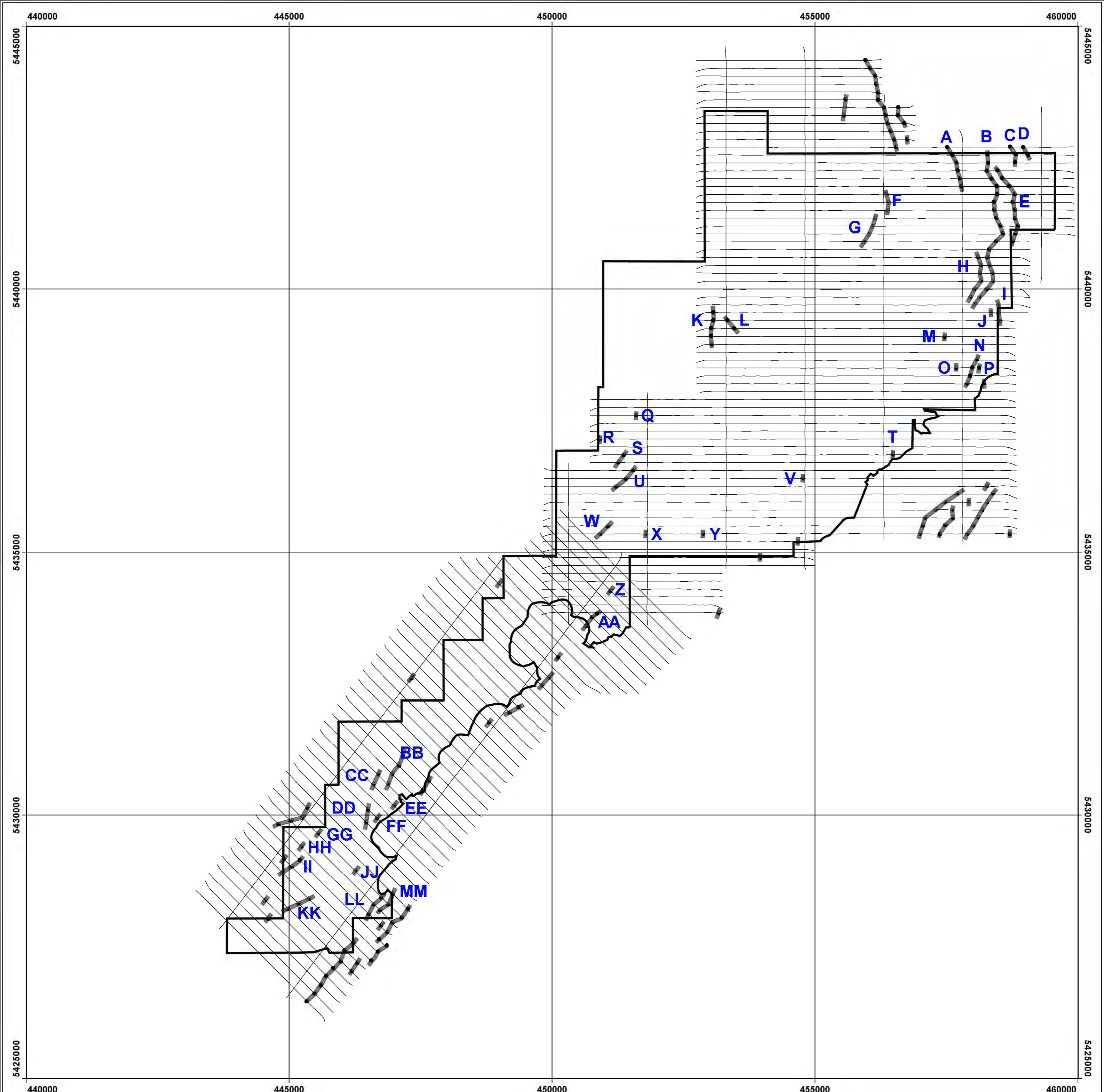
\*\*\*\*\*  
**LEGEND**  
 \*\*\*\*\*  
 Total Magnetic Intensity  
 Countour Intervals: 25,100,500 nT  
 Grid element size: 25 metres  
 \*\*\*\*\*



**PLATE CD2**

SOLDI VENTURES INC.  
 RAINY RIVER PROJECT  
 NORTHWEST ONTARIO  
 DASH LAKE CLAIMS  
 AIRBORNE BLOCKS C & D  
 TOTAL MAGNETIC INTENSITY  
 INTERPRETED ANOMALIES

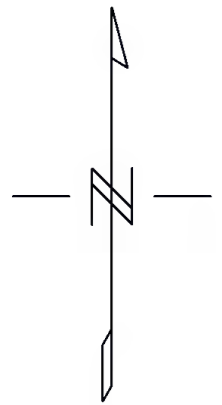
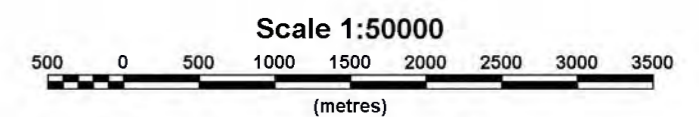




**LEGEND  
EM ANOMALIES  
(B-FIELD CHANNELS)**

- ⊕ CHANNEL 20
- ⊙ CHANNEL 26
- ⊖ CHANNEL 32
- CHANNEL 38
- CHANNEL 44

\*\*\*\*\*  
**LEGEND**  
 \*\*\*\*\*  
 Total Magnetic Intensity  
 Countour Intervals: 25,100,500 nT  
 Grid element size: 25 metres  
 \*\*\*\*\*



**PLATE CD3**

SOLDI VENTURES INC.  
 RAINY RIVER PROJECT  
 NORTHWEST ONTARIO

DASH LAKE CLAIMS  
 AIRBORNE BLOCKS C & D

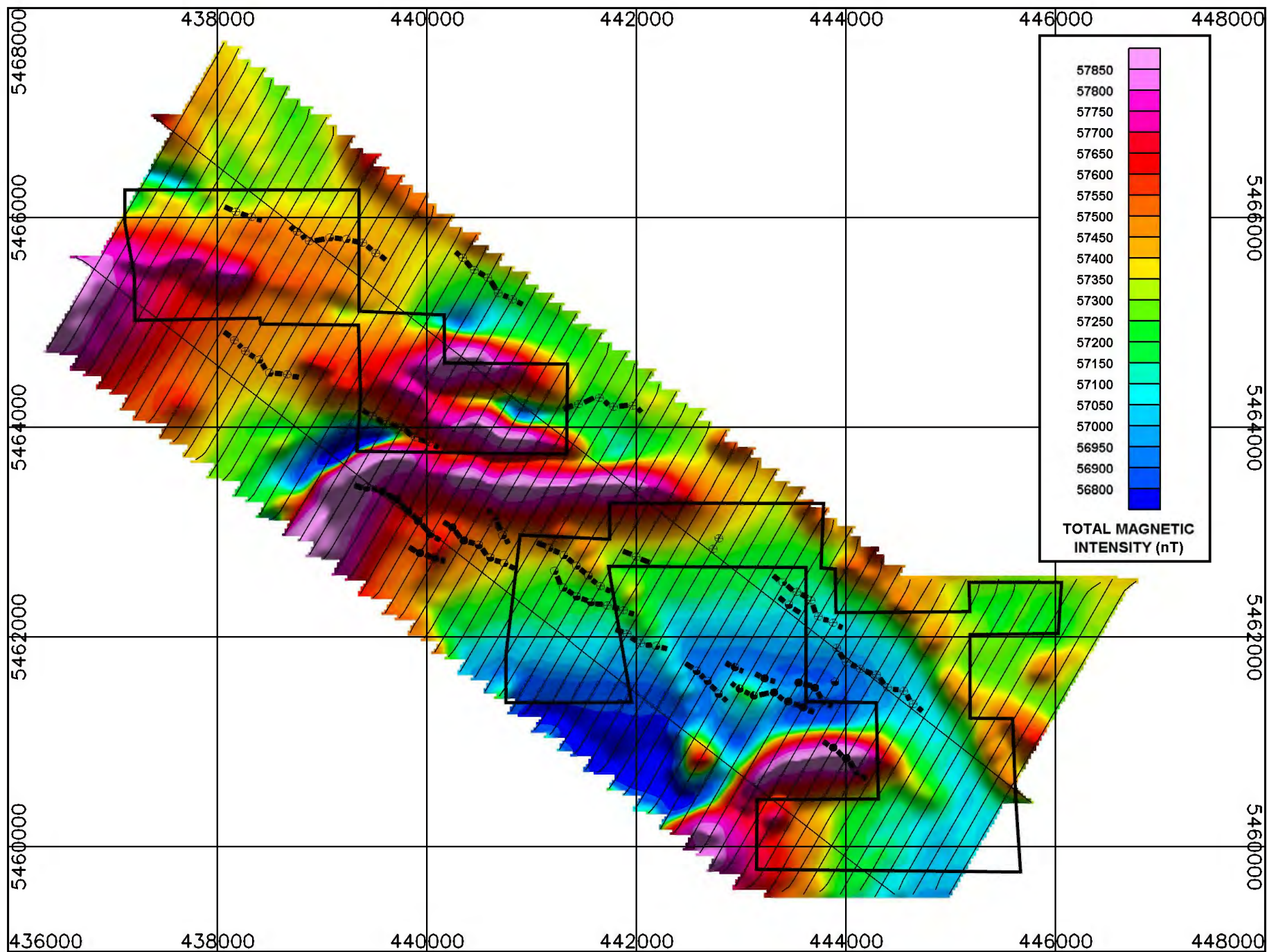
INTERPRETED ANOMALIES

*Hilldale Geoscience Inc.* 2011



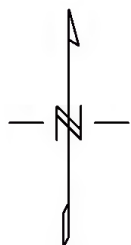






**AIRBORNE EM ANOMALIES  
(CHANNELS FROM CHANNEL 20  
AND DELAY TIME IN MILLISECONDS)**

- 15 channels (6.125 ms)
- 12 channels (2.667 ms)
- 9 channels (1.161 ms)
- 6 channels (0.505 ms)
- 3 channels (0.220 ms)



Scale 1:50000  
500 0 500 1000 1500 2000  
(metres)

**PLATE E-2**

**SOLDI VENTURES INC.**

**RAINY RIVER PROJECT  
NORTHWEST ONTARIO**

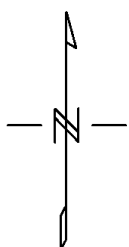
**BLOCK E (CAMERON LAKE CLAIMS)  
VTEM AIRBORNE SURVEY  
TOTAL FIELD MAGNETICS  
INTERPRETED CONDUCTORS**

437000 438000 439000 440000 441000 442000 443000 444000 445000 446000 447000

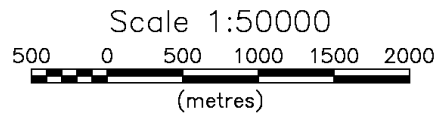
5467000 5466000 5465000 5464000 5463000 5462000 5461000 5460000

5467000 5466000 5465000 5464000 5463000 5462000 5461000 5460000

437000 438000 439000 440000 441000 442000 443000 444000 445000 446000 447000



**CONDUCTORS TAKEN FROM  
CONDUCTIVITY-DEPTH SECTIONS**  
 BLUE = B-FIELD APPARENT CONDUCTORS  
 GREEN = dB/dt APPARENT ANOMALIES  
 RED = BOTH B-FIELD AND dB/dt



**AIRBORNE EM ANOMALIES  
(CHANNELS FROM CHANNEL 20  
AND DELAY TIME IN MILLISECONDS)**

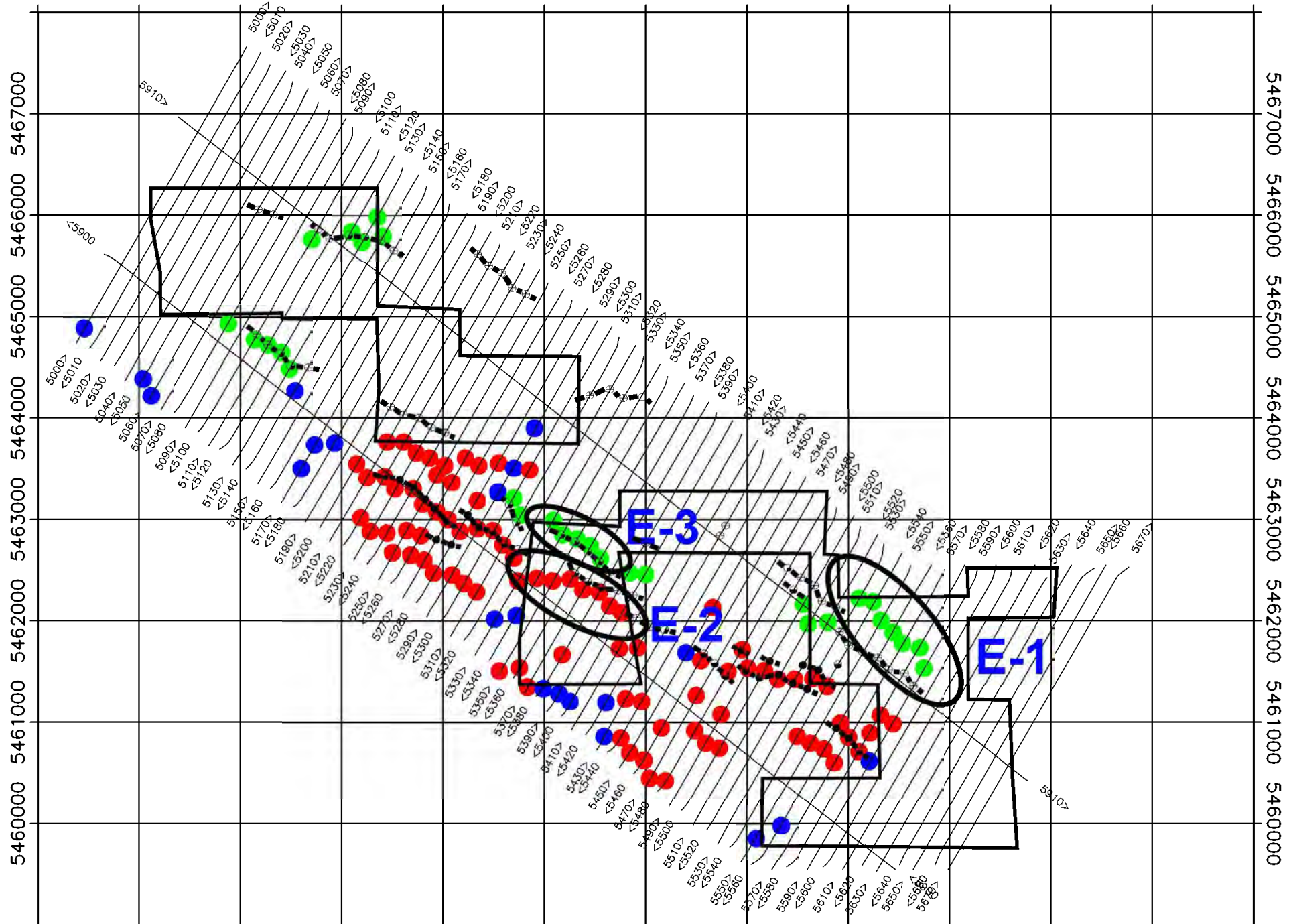
- 15 channels (6.125 ms)
- 12 channels (2.667 ms)
- 9 channels (1.161 ms)
- 6 channels (0.505 ms)
- ⊕ 3 channels (0.220 ms)

**PLATE E-3**

**SOLDI VENTURES INC.**

**RAINY RIVER PROJECT  
NORTHWEST ONTARIO**

**BLOCK E (CAMERON LAKE CLAIMS)  
VTEM AIRBORNE SURVEY  
INTERPRETED CONDUCTORS**





425000

426000

427000

428000

5417000

5417000

5416000

5416000

5415000

5415000

5414000

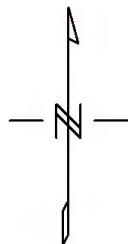
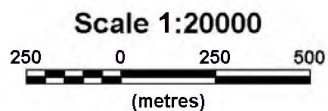
5414000

425000

426000

427000

428000



Kenora

LOT 6, CON 6

LOT 5, CON 6

LOT 4, CON 6

LOT 3, CON 6

LOT 2, CON 6

4248634

4248632

LOT 5, CON 5

LOT 4, CON 5

LOT 3, CON 5

LOT 2, CON 5

1161080

4248633

LOT 6, CON 4

LOT 5, CON 4

LOT 4, CON 4

LOT 3, CON 4

LOT 2, CON 4

1161074

1161076

### PLATE F-1

*Coordinates: UTM Zone 15, NAD83 datum*

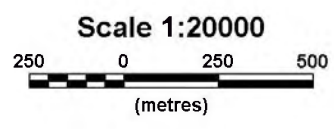
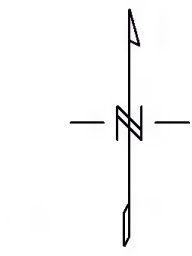
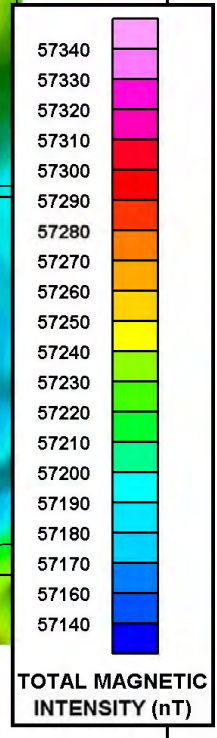
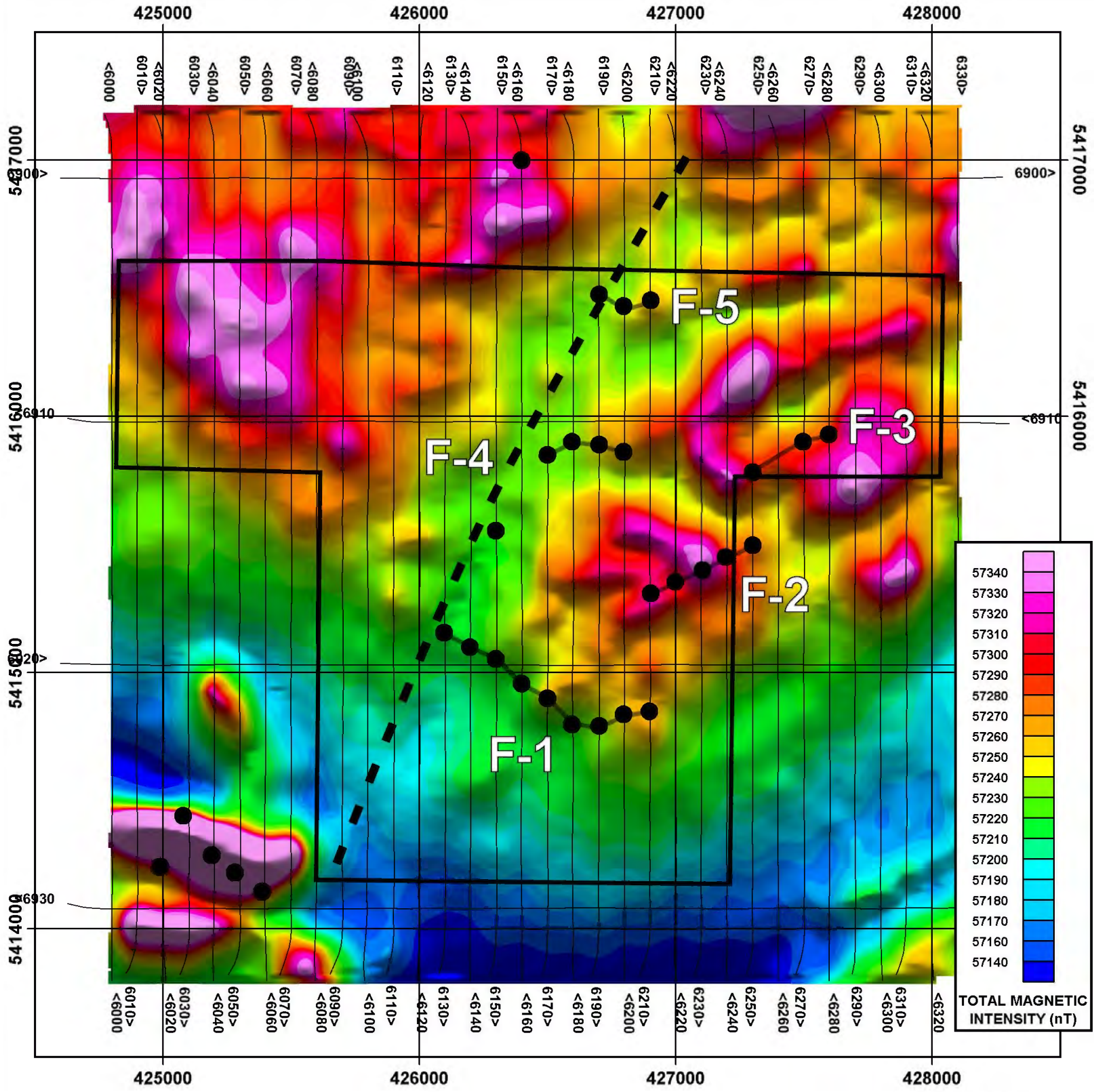
**SOLDI VENTURES INC.**  
**RAINY RIVER PROJECT**  
**NORTHWEST ONTARIO**  
**BLOCK F (RICHARDSON TWP)**

**CLAIM MAP**

*Hilldale Geoscience Inc.*

2011





**LEGEND**

Apparent conductors picked from Condor Consulting conductivity-depth sections

Not rated by apparent conductance or conductivity

**PLATE F-2**

*Coordinates: UTM Zone 15, NAD83 datum*

SOLDI VENTURES INC.
RAINY RIVER PROJECT NORTHWEST ONTARIO
BLOCK F (RICHARDSON TWP) VTEM AIRBORNE SURVEY TOTAL FIELD MAGNETICS APPARENT CONDUCTORS
Hilldale Geoscience Inc. 2011