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TEL.: 819-874-8800 FAX: 819-874-8801

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WALLBRIDGE MINING COMPANY LTD.

GROUND B-FIELD *INFINITEM® II* SURVEY

HESS CBA PROJECT

HESS, CARTIER & HARTY TOWNSHIPS
SUDBURY, ONTARIO, CANADA

INTERPRETATION REPORT

11N002 **SEPTEMBER 2011**

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ABSTRACT

*On behalf of Wallbridge Mining Company Ltd., a geophysical B-field InfiniTEM® II campaign was carried out over part of the **Hess CBA project**, located 45 km northwest of the town of Sudbury, Ontario. The objective of the TDEM survey was to locate and define the geometry of deeply buried, highly conductive and steeply dipping zones associated with Ni-rich base metal deposits.*

*A total of **71.4 line-km** of InfiniTEM® II survey was carried out over the three blocks (A, B & C). The survey was carried out from late February to mid-March (block A) and from early July to beginning of August 2011 (blocks B & C), by an Abitibi Geophysics crew led by both Mr. David Giroux and Jimmy Lamontagne. Survey specifications, instrumentation control, data acquisition and processing were all successfully performed within our quality system framework.*

No anomaly associated with highly conductive sources was detected over the Hess CBA property. Massive sulphides would have generated strong responses decaying slowly in time. If un-massive sulphides are suspected in the area, gravity and/or IP surveys would be a good alternative to detect excess of mass or IP effects associated to metallic lenses.

1. THE MANDATE

❑ *PROJECT ID*	**Hess CBA Project** (Our reference: **11N002**)
❑ *GENERAL LOCATION*	Sudbury mining camp
❑ *CUSTOMER*	**Wallbridge Mining Company Ltd.** 129 Fielding Rd. Lively, ON P3Y 1L7 Telephone: (705) 682-9297 Fax: (888) 316-4156 www.wallbridgemining.com
❑ *REPRESENTATIVES*	**Dave Smith, P.Geo.** Project Geologist dsmith@wallbridgemining.com **Mr. Mark Croteau, P.Geo.** Operations Manager mcroteau@wallbridgemining.com
❑ *SURVEY TYPE*	**Ground B-Field *InfiniTEM*® *II* Survey**
❑ *GEOPHYSICAL OBJECTIVES*	• To detect Ni-rich base metal ore bodies. • To propose a follow-up over the most promising anomalies.

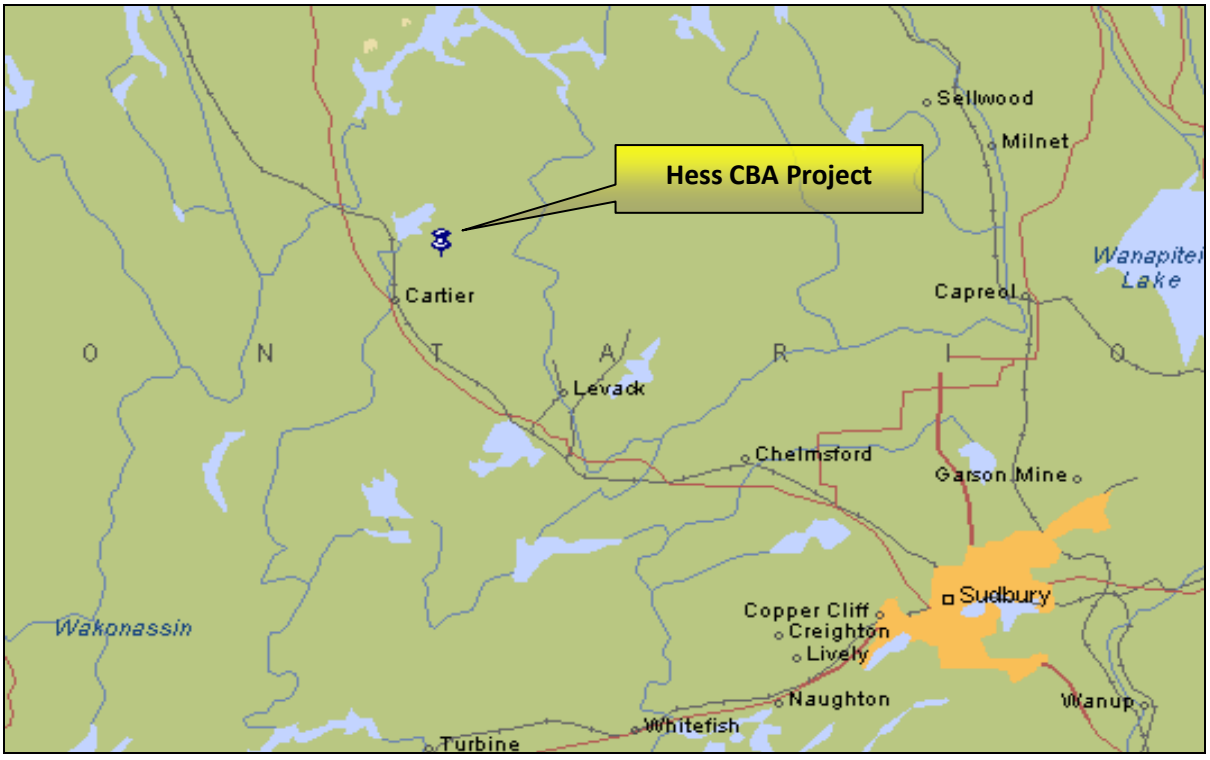


FIGURE 1. GENERAL LOCATION OF THE HESS CBA PROJECT

2. THE HESS CBA PROJECT

- ❑ *LOCATION*

  Hess, Cartier & Harty Townships
  Ontario, Canada
  Centred on 46°46' N and 81°21' W
  UTM zone 17N, NAD27, 5 180 000 mN, 469 000 mE
  NTS sheets: **41I/12-14**

- ❑ *NEAREST SETTLEMENTS*

  Cartier: 4 km to the southwest
  Sudbury: 45 km to the southeast

- ❑ *ACCESS*

  From Sudbury, take Elm Street / Regional Road 35 for 16 km. Regional Road 35 will merge onto Road 144, continue westward on 144 for another 40 km up to the town of Cartier. From Cartier, secondary roads and ATV trails give access to the survey grid.

- ❑ *GEOMORPHOLOGY*

  The survey grid is located in a hilly region with steep sections (especially to the northeast) and dense tree cover in the more depressed regions. Major lakes (including Clear Lake and Ferguson Lake) as well as creeks are present throughout the grid.

- ❑ *CULTURAL FEATURE*

  None.

- ❑ *MINING LAND TENURE*

  The survey grid and claims encompassed in the present survey are owned by Wallbridge Mining Company Ltd. and Champion Bear Resources Ltd. The grids and claims are illustrated on the following page (figure 2).

- ❑ *SECURITY AND ENVIRONMENT*

  As for all of our projects, our health and safety program encompasses all of our field operations. In addition, the crew was given a portable phone, giving them communication access at all times.

  No incident was reported during the project.

- ❑ *SURVEY GRID*

  The survey grid over Block A consists of thirty-eight (38) NW-SE lines running from 0+00E to 74+00E and picketed from station 10+00S to 0+00N. A baseline 0+00 crosses the whole block.

  Block B consists of twenty three (23) NW-SE lines running from 0+00E to 44+00E with variable length (southernmost station is 12+00S while northernmost one is 4+00N). A baseline 0+00 crosses the whole block.

  Block C consists of eleven (11) NW-SE lines running from 0+00E to 20+00E at a 200 m and picketed from station 10+00S to 0+00N. Baseline 0+00 crosses the whole block.

  All lines are 200 m apart with pickets at every 25 m. Refer to figure 2 on the following page.

- ❑ *COORDINATE SYSTEM*

  Projection: Universal Transverse Mercator, zone 17N
  Datum: NAD27

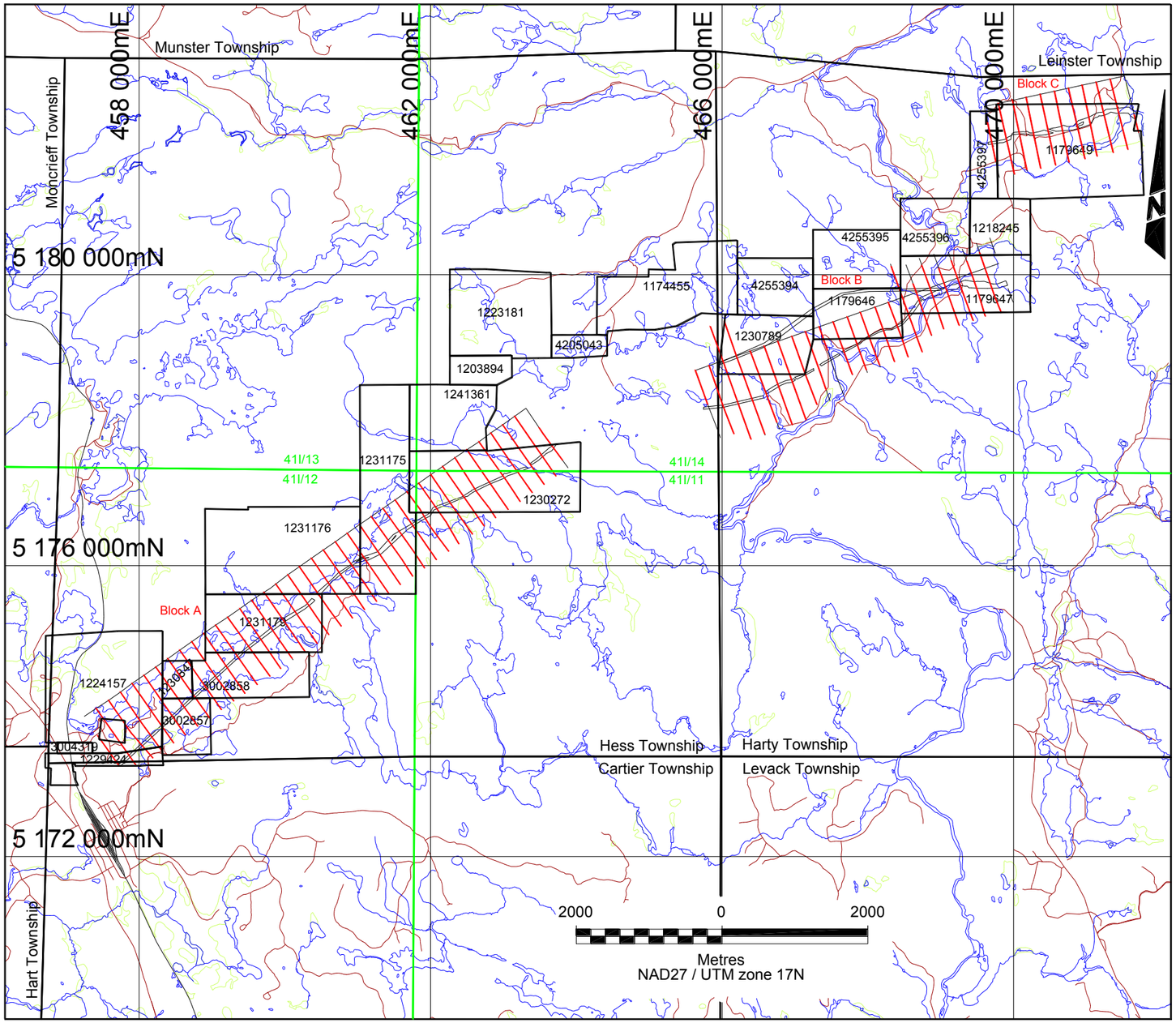


FIGURE 2. INDEX OF CLAIMS AND SURVEY GRID

3. GROUND B-FIELD *INFINITEM® II* SURVEY

- ❑ *TYPE OF SURVEY*

  TDEM (Time Domain ElectroMagnetics)
  Configuration: *InfiniTEM® II*
  Reading interval: Every 50 m (25 m over anomalies)

- ❑ *MEASUREMENTS*

  Vertical **Z** and horizontal / orthogonal **X** & **Y** components of the secondary magnetic field (Fluxgate sensors).

- ❑ *PERSONNEL*

Jimmy Lamontagne,	Operator & Crew chief
David Giroux,	Operator & Crew chief
Maxime Trudel,	Operator
Adam Lushman, B.Sc.,	Operator
Francis Thibeault,	Field assistant
Patrick Giroux,	Loop supervisor
Darcy Bourgouin,	Loop supervisor
Troy Viau,	Loop supervisor
André Philippe Charron,	Field assistant
Cédrick Brunelle,	Field assistant
Thomas Gobeil,	Field assistant
Jessy Galland,	Field assistant
Yoan Lanoix, B.Sc.,	Field assistant
François-Xavier Morin,	Field assistant
Denis McNichols, Geo,	Logistics
Mahdi Brakni, M.Eng.,	Data processing
Drissa Diarrassouba, B.Sc.,	Data processing
Carole Picard, tech,	Plotting
Circé Malo Lalande, Eng,	Field work supervision, QC, data processing & report
Martin Dubois, Geo,	Final validation of product conformity

- ❑ *DATA ACQUISITION (SEE APPENDIX A FOR DETAILS)*

  From February 20 to March 14 (block A) and from July 10 to August 06 (blocks B & C), 2011

- ❑ *SURVEY COVERAGE*

  71.4 line-km
  37.2 line-km (block A) & 34.2 line-km (blocks B & C)

- ❑ *TRANSMITTING LOOP SPECIFICATIONS*

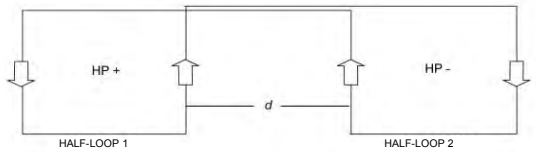
  Specifications: see table 1
  Localization: see map 10.0

Table 1. *InfiniTEM*® II loops specifications

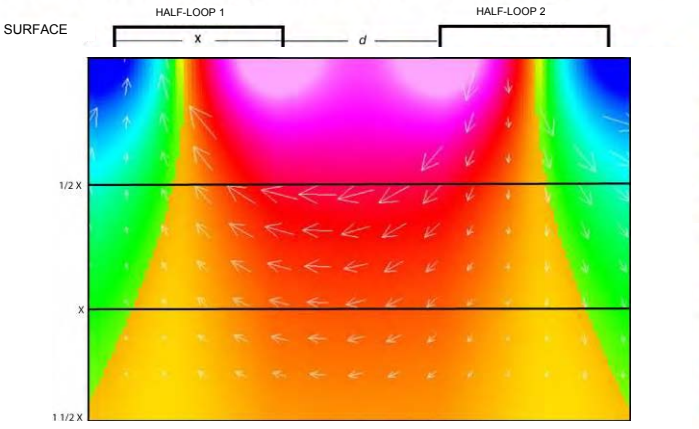
Loop #	Dimensions (m NE x m NW)	Acquisition	Current (A)	Ramp (µs)
FFF01	1300 x 1800	February 24 to 26, 2011	20	590
FFF02	1300 x 1800	February 26 & 27, 2011	20	590
FFF03	1300 x 1800	March 1 & 2, 2011	20	600
FFF04	1300 x 1800	March 3 & 4, 2011	20	610
FFF05	1300 x 1800	March 7 to 9, 2011	20	580
FFF06	1300 x 1800	March 9 & 13, 2011	20	570
FFF07	1100 x 1800	August 01 to 04, 2011	20	520
FFF08	1100 x 1800	August 05 to 06, 2011	20	520
FFF09	1000 x 1800	July 27 to August 01, 2011	20	520
FFF11	1000 x 1800	July 24 to 26, 2011	20	520
FFF13	1300 x 1800	July 18 to 21, 2011	20	520
FFF14	900 x 1800	July 13 to 17, 2011	20	520
FFF15	1100 x 1800	July 10 to 13, 2011	20	520

- *INFINITEM® CONFIGURATION*

A: InfiniTEM® Configuration – Plan view



B: InfiniTEM® Configuration – Horizontal field cross-section



C: Ground InfiniTEM® survey setup

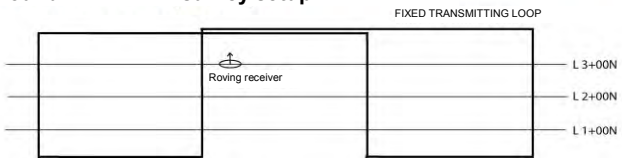
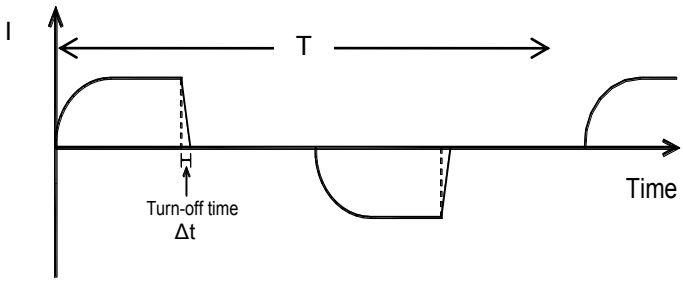


FIGURE 3. *INFINITEM®* CONFIGURATION

- *TDEM TRANSMITTERS (TX)*

TerraScope Instruments **Pro 5U**, s/n 0002 & 0005
Power supplies: Voltmaster 13 000 long run
Maximum output: Up to 12 kW, 20 A or 600 V
Transmitted signal: Bipolar wave, 50% duty cycle



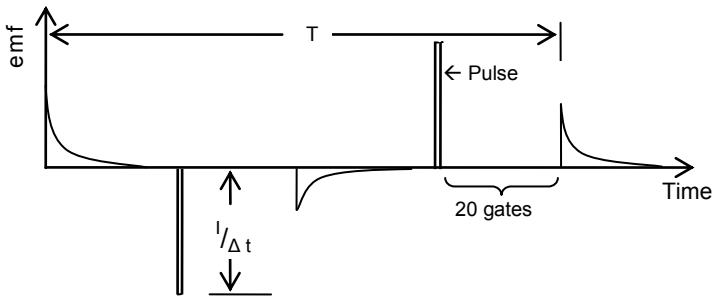


FIGURE 5. ELECTROMOTIVE FORCE WAVEFORM GENERATED IN THE GROUND

- ❑ *TDEM RECEIVERS (RX)*

EMIT SMARTem 24 s/n 1225 & 1222; **SMT V** s/n 1130 & 1055

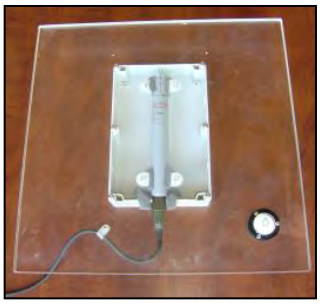
Tx synchronization:	GPS (Tx Ctlr 1200, 1194, 1131 & 1147)
Number of stacks:	3 to 7 repetitions of 256 to 64 stacks
Start of integration:	100 µs from end of trailing edge
Number of gates:	maximum of 28, geometrically spaced
Additional delay:	0 µs

Table 2. SMARTem time gate locations

Gate #	Delay (µs)	Width (µs)
1	0.0995	0.025
2	0.1245	0.031
3	0.1540	0.0385
4	0.1910	0.0478
5	0.2375	0.0594
6	0.2950	0.0737
7	0.3660	0.0915
8	0.4545	0.1136
9	0.5645	0.1411
10	0.7005	0.1751
11	0.8695	0.2174
12	1.0800	0.2699
13	1.3405	0.3351
14	1.6640	0.416
15	2.0660	0.5165
16	2.5645	0.6412
17	3.1840	0.796
18	3.9530	0.9883
19	4.9075	1.227
20	6.0925	1.523
21	7.5635	1.891
22	9.3905	2.348
23	11.6580	2.915
24	14.4730	3.618
25	17.9680	4.492
26	22.3070	5.577
27	27.6935	6.923
28	34.3805	8.595

- ❑ *SURFACE SENSORS*

  EMIT's Fluxgate Magnetometer, s/n 1101 & 1114
  Simultaneous measurement of the Z, X & Y components



- ❑ *SIGNS CONVENTION*

  Z: vertical, positive upward.
  X: orthogonal, positive towards grid's North.
  Y: orthogonal, positive towards grid's West.

- ❑ *SOFTWARES*

  EMIT **SMARTem**©: Rx data transfer to PC via USB flash drive
  EMIT **Maxwell**©: Data processing and plotting

- ❑ *QUALITY CONTROL (RECORDS AVAILABLE UPON REQUEST)*

  Before the survey:
  - ✓ Transmitter & motor generator were checked for maximum output using calibrated loads.
  - ✓ GSC geomagnetic forecasts were consulted.

  Daily and prior to data acquisition:
  - ✓ The battery voltage of each receiver was checked.
  - ✓ The polarity of the primary field was verified on each receiver.
  - ✓ Receivers were calibrated and accurately synchronized to the transmitter prior to and during data acquisition.
  - ✓ The crystal drifts of each receiver-transmitter combo have been thoroughly monitored and recorded throughout the entire survey period. The averaged daily drifts were calculated and are well within quality control specifications.

  At the Base of Operations:
  - ✓ Field QCs were inspected & validated.
  - ✓ X, Y & Z - Primary field components polarity was checked & corrected if required.

  Survey noise evaluation:
  - ✓ No geomagnetic activity was observed throughout the survey period.
  - ✓ No instrumental noise detected during the survey.
  - ✓ The background geological noise over the Hess CBA Property is evaluated approximately at 0.5 pT/A at late time. Over block A, lines 20+00E, 22+00E, 34+00E & 36+00E (north end) are a bit noisier at mid-time.

4. DATA PROCESSING AND DELIVERABLES

- ❑ *NORMALIZATION OF THE TDEM MEASUREMENTS*

The **EMIT fluxgate field measurements** recorded with the SMARTem 24 are directly collected in pT/A, while those collected SMARTem V were converted from [µV/A] to [pT]. The conversion of voltage out of the fluxgate magnetometer into meaningful units are:

1 µV into receiver = 0.33 pT at sensor

- ❑ *STACKED PROFILES*

The ground vertical (Z) and horizontal (X, Y) components measured with the Fluxgate magnetometer systems were plotted using Maxwell software. Refer to Appendix B for the stacked EM profiles. Each interpreted anomaly is identified on the profiles with a diamond symbol "♦".

- ❑ *X & Z COMPONENTS COLOR MAPS*

The contoured color maps of the Z and X (a6.4b, bc6.4b, a6.5b, bc6.5b) components represent the integration of time channels 10 to 20. This process involves each channel value to be multiplied by its time length. The sum of all values is then normalized by the whole time length of the selected channels. This integration process thus results as the equivalent of a smoothed channel 15 signal. This group of channels was selected in order to emphasize on the mid to late time TDEM signal diffusion stage, characteristics of moderate to good quality conductors.

- ❑ *SUPPLIED MAPS*

The following maps are inserted in a pouch at the end of this report. Our quality system requires that every final map be inspected by at least two qualified persons before being approved and included within a final report.

Table 3. Maps produced

Map #	Description	Scale
a6.4b	Ground B-Field *InfiniTEM*® II Survey – Z Component Contours, Channels 10 to 20	1:10 000
bc6.4b	Ground B-Field *InfiniTEM*® II Survey – Z Component Contours, Channels 10 to 20	1:10 000
a6.5b	Ground B-Field *InfiniTEM*® II Survey – X Component Contours, Channels 10 to 20	1:10 000
bc6.5b	Ground B-Field *InfiniTEM*® II Survey – X Component Contours, Channels 10 to 20	1:10 000
a10.0	Geophysical Interpretation and Transmitting loop outlines	1:10 000
bc10.0	Geophysical Interpretation and Transmitting loop outlines	1:10 000

- ❑ *DIGITAL DATA*

The above-described maps are delivered in the Oasis Montaj map file format on DVD-Rom.

A copy of all survey acquisition data is delivered on DVD-Rom. This includes EMIT raw dump and processed files of each surveyed line in .dat and .xyz format.

5. INTERPRETATION & RECOMMENDATIONS

❒ QUALITATIVE INTERPRETATION

No anomaly associated with a highly conductive source was detected over the Hess CBA property. Massive sulphides would have generated strong responses decaying slowly in time. If un-massive sulphides are suspected in the area, gravity and/or IP surveys would be a good alternative to detect excess of mass or IP effects associated to metallic lenses.

However, four anomalous signatures were detected over block A. Build-ups in the signal can be observed at the north end of line 0+00E and 2+00E (long wavelength) and south end of lines 22+00E and 24+00E (short wavelength). Also, two weak signatures were detected on line 18+00E at station 5+00S (shallow and weakly conductive) and line 36+00E at station 1+50S (shallow). The one on line 18+00E can be seen on channels 10 to 15, and likely corresponds to a shallow and weakly conductive source (disseminated sulphides / alteration / shear zone?). The other one is visible on channels 15 to 20 and could be associated to a shallow and conductive source. This response is not typical of massive sulphides and could be artificial.

The interpreted anomalous signatures are represented by the symbol "♦" on the profiles (appendix B) and are plotted on the *Geophysical Interpretation* maps (a10.0 & bc10.0).

The interpretation of the geophysical data embodied in this report is essentially a geophysical appraisal of the Hess CBA Project. As such, it incorporates only as much geoscientific information as the author has on hand at the time. Geoscientists thoroughly familiar with the area are in a better position to evaluate the geological significance of the various geophysical signatures. Moreover, as time passes and information provided by follow-up programs are compiled, exploration targets recognized in this study might be downgraded or upgraded.

Respectfully submitted,
Abitibi Geophysics Inc.

Mahdi Brakni, M.Eng.
Project manager

Circé Malo Lalande, Eng.
Geophysicist
OIQ #126408

CML/mw

APPENDIX A

DAILY REPORT OF THE GEOPHYSICAL SURVEY

APPENDIX A

DAILY REPORT OF THE GEOPHYSICAL SURVEY PERFORMED ON THE HESS CBA PROJECT

DATE (YYYY-MM-DD)	ACTIVITY	11N002, WALLBRIDGE, HESS CBA PROJECT, INFINITEM II SURVEY	INVOICING		
		COMMENTS	MOB/DEMOB (DAY)	STAND-BY (DAY)	ATV (UNIT)
Project Geophysicist:		**Circé Malo Lalande**			(Skidoo)
Crew chief:		David Giroux / Jimmy Lamontagne			
Assistants:		Francis Thibeault, Troy Viau, Jessy Galland, Maxime Trudel, Adam Lushman, François-Xavier Morin & Yoan Lanoix, Patrick Giroux, Darcy Bourgoin, André Philippe Charron, Cédrick Brunelle, Thomas Gobeil			
Block A					
2011-02-18	Preparation	Crew chief briefing, Equipment preparation and loading.	0.5		
2011-02-19	---		-		
2011-02-20	Mobilization	Mobilization from Val-d'Or (QC) to Levack (ON).	1		
2011-02-21	Logistics	Visit of the property with client. Line cut but not picketed. Begin installation of loop FFF01.			2 ATV
2011-02-22	Logistics	Installation of loop FFF01.			2 ATV
2011-02-23	Logistics	Equipment set-up and testing. Begin installation of loop FFF02.			2 ATV
2011-02-24	Survey	Survey of lines 10+00E & 12+00E (Loop FFF01).			2 ATV
2011-02-25	Survey	Survey of lines 4+00E, 6+00E & 8+00E (Loop FFF01).			2 ATV
2011-02-26	Survey	Survey of lines 0+00E & 2+00E (FFF01), 14+00E & 16+00E (Loop FFF02).			2 ATV
2011-02-27	Survey	Survey of lines 18+00E, 20+00E, 22+00E & 24+00E (Loop FFF02).			2 ATV
2011-02-28	Logistics	Complete the installation of loop FFF03 (loop outline not cut).		0.5	2 ATV
2011-03-01	Survey	Survey of lines 28+00E, 30+00E, 32+00E, 34+00E & 36+00E (Loop FFF03). Waiting for lines to be chained.		0.25	2 ATV
2011-03-02	Survey	Survey of lines 34+00E, 26+00E & 36+00E (Loop FFF03). Waiting for loop FFF04 to be ready (loop outline not cut).		0.5	2 ATV
2011-03-03	Survey	Survey of lines 38+00E, 40+00E, 42+00E & 44+00E (Loop FFF04). Retrieval of loops FFF02 and FFF04. Installation of loop FFF06.			2 ATV
2011-03-04	Survey	Survey of lines 46+00E & 48+00E (Loop FFF04). Installation of loop FFF05.			2 ATV
2011-03-05	Logistics	Installation of loop FFF05. Very difficult conditions (icy cliffs).			2 ATV

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DAILY REPORT OF THE GEOPHYSICAL SURVEY PERFORMED ON THE HESS CBA PROJECT

DATE (YYYY-MM-DD)	ACTIVITY	11N002, WALLBRIDGE, HESS CBA PROJECT, INFINITEM II SURVEY	INVOICING		
		COMMENTS	MOB/DEMOB (DAY)	STAND-BY (DAY)	ATV (UNIT)
2011-03-06	Logistics	Installation of loop FFF06. Very difficult conditions (icy cliffs).			5 ATV
2011-03-07	Survey	AM: Installation of loop FFF05. PM: Survey of lines 50+00E & 52+00E (Loop FFF05). Installation of loop FFF06.			5 ATV
2011-03-08	Survey	Survey of lines 54+00E, 56+00E, 58+00 & 60+00E (Loop FFF05). Installation of loop FFF05.			5 ATV
2011-03-09	Survey	Survey of lines 60+00E (loop FFF05) and 62+00E & 64+00E (Loop FFF06). Line 64+00E was located over steep hills. Retrieval of loop FFF05.			5 ATV
2011-03-10	Stand-by	Bad weather. Heavy rain.		1	
2011-03-11	Stand-by / survey	AM: Trying to find access for Blocks B and C. Snowmobile trails are melting, so are lakes and rivers. PM: Survey of L 66+00E. Magnetic noise prevented the operator to survey in afternoon.		1	5 ATV
2011-03-12	Survey / Stand-by	AM: Survey of lines 66+00E & 68+00E (FFF06). PM: Receiver is wet and not working properly. Installation of loop FFF14 (block C).		-	5 ATV
2011-03-13	Survey	Survey of lines 70+00E, 72+00E & 74+00E (FFF06). Installation of loop FFF14 (block C).			5 ATV
2011-03-14	Demobilization	AM: Detailed survey over line 70+00E. Loops over Block A and C partially retrieved. Block A will be surveyed later this spring. Demobilization.	1		5 ATV
2011-05-05	Logistics	Property visit with the client to evaluate field condition and access. Survey grid not OK... the level of the rivers is too high. Client has decided to wait another 2-3 weeks.	No charge		
		Sub-total Block A	**2.5**	**3.25**	**66 ATV**
Block B-C					
2011-07-04	Briefing	Crew chief briefing and mobilization Val-d'Or – Sudbury.	1		
2011-07-05	Logistics	Property visit with the client. Access to Block B is difficult and it will take considerable time to carry all the gear on site.		-	3 ATV
2011-07-06	Logistics	All the gear was brought on site using ATVs. The river can be crossed by ATV but the water level is pretty high.		-	3 ATV
2011-07-07	Logistics	Installation of most part of loop FFF15.		-	3 ATV
2011-07-08	Logistics	Loop FFF15 is ready. Beginning of loop FFF14 installation.		-	3 ATV

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DAILY REPORT OF THE GEOPHYSICAL SURVEY PERFORMED ON THE HESS CBA PROJECT

DATE (YYYY-MM-DD)	ACTIVITY	11N002, WALLBRIDGE, HESS CBA PROJECT, INFINITEM II SURVEY	INVOICING		
		COMMENTS	MOB/DEMOB (DAY)	STAND-BY (DAY)	ATV (UNIT)
2011-07-09	Survey / Stand-by	Beginning of survey L 1200E from -550 to -1000 and L 1000 from -1000 to -575 (875 m). Loop open by beavers.		0.5	5 ATV
2011-07-10	Survey / Stand-by	AM: Survey of L 1000E from -575 to -775 (200 m) / PM: Heatwave.		0.5	6 ATV
2011-07-11	Survey / Stand-by	AM: Survey of L 1000E from -825 to-1000 and 0 to -100 and of L 1200E from -1000 to 0 (1300 m). PM: thunderstorm.		0.5	6 ATV
2011-07-12	Survey	Survey of L 1000E from -575 to-125, L 1400E from -825 to 0, L 1600E from -825 to 0 and L 1800E from -475 to 0 (2575 m).			5 ATV
2011-07-13	Survey	Survey of L 1800E from -675 to-1000, L 2000E from -800 to -550 (river), L 1600E from -900 to -1000 and L 1400E from -925 to -1000 within loop FFF15 and L 0E from -800 to -200 within loop FFF14 (1350 m).			6 ATV
2011-07-14	Survey	Survey of L 200E from -1000 to 0 and L 400E from -1000 to 0 within loop FFF14 (2.0 km). Retrieval of loop FFF15. To re-survey: wrong loop configuration.		No charge	6 ATV
2011-07-15	Survey	Survey of L 600E from -1000 to 0 and L 800E from -1000 to 0 within loop FFF14 (2.0 km). Retrieval of loop FFF15. To re-survey: wrong loop configuration.		No charge	6 ATV
2011-07-16	Survey	Survey of L 000E from -200 to-800, L 200E from -1000 to 0 and L 600E from -1000 to -350 within loop FFF14 (2.0 km). Installation of loop FFF13.			6 ATV
2011-07-17	Survey	Survey of L 800E from 0 to-1000, L 400E from -1000 to 0 and L 600E from -350 to 0 within loop FFF15 (2.4 km). Installation of loop FFF13.			5 ATV
2011-07-18	Survey / Stand-by	AM: Survey of L 3400E from 325 to -175 and L 3200E from -225 to -125 (600 m). Retrieval of loop FFF14. PM: Heatwave. Loop open by a beaver.		0.5	5 ATV
2011-07-19	Survey	Survey of L 3600E from 200 to -625, L 3200E from -175 to -375 & L 3800E from -575 to 250 (1.85 km). Heatwave.		0.25	5 ATV
2011-07-20	Survey	Survey of L 4000E from 175 to -625 and L 4200E from -650 to 225. Installation of loop FFF12 (northern portion). Stop survey at 14:00 because of heatwave (1.675 km).		0.25	5 ATV
2011-07-21	Survey	Survey of L 3200E from -275 to -625 (400 m). Heatwave.		0.25	5 ATV
2011-07-22	Logistics	Installation of loop FFF11 and retrieval of loop FFF13. Heatwave.		0.25	5 ATV 1 zodiak 1 boat
2011-07-23	Logistics	Installation of loop FFF11 and retrieval of loop FFF13. Heatwave.		0.25	5 ATV 1 zodiak 1 boat

APPENDIX A

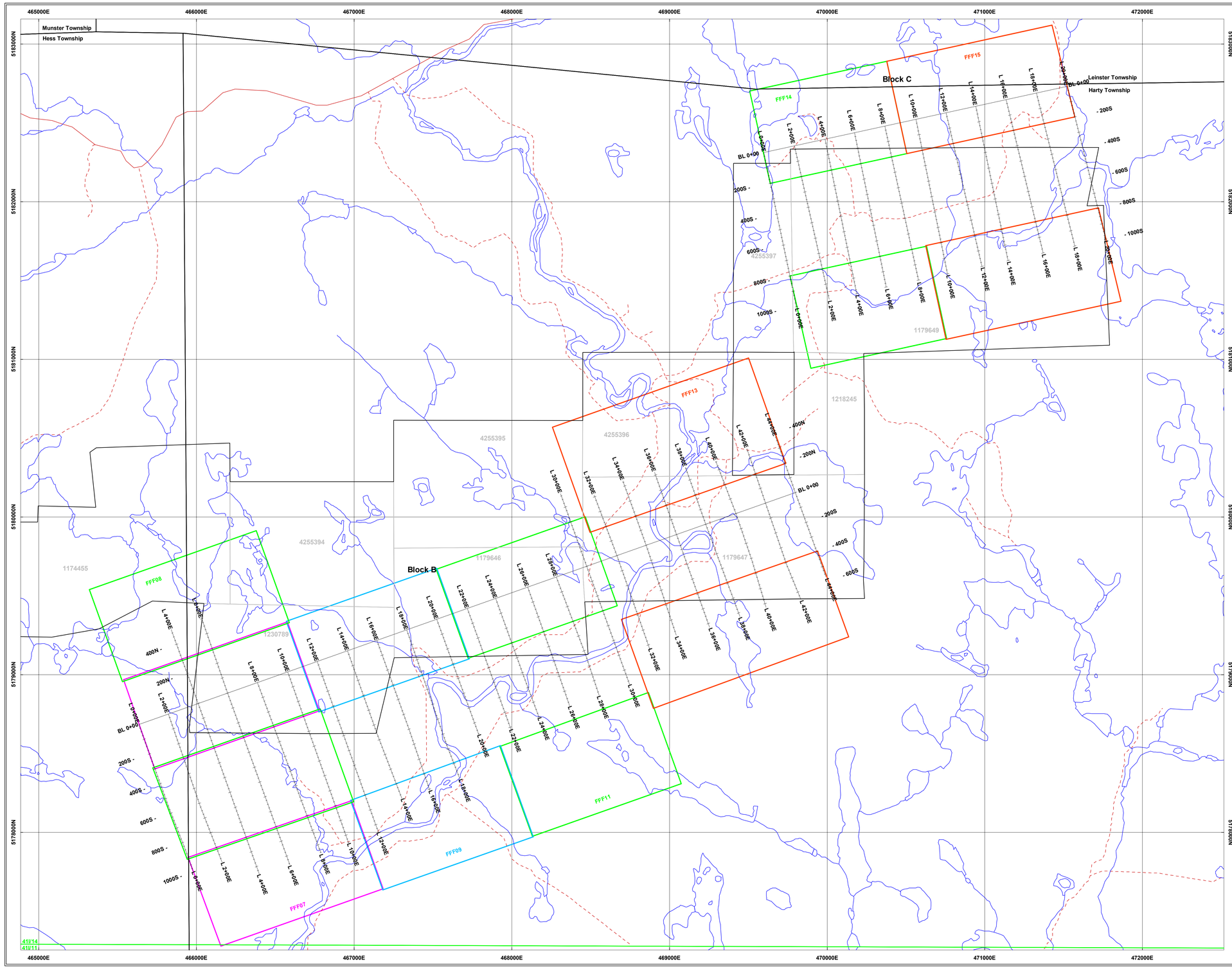
DAILY REPORT OF THE GEOPHYSICAL SURVEY PERFORMED ON THE HESS CBA PROJECT

DATE (YYYY-MM-DD)	ACTIVITY	11N002, WALLBRIDGE, HESS CBA PROJECT, INFINITEM II SURVEY	INVOICING		
		COMMENTS	MOB/DEMOB (DAY)	STAND-BY (DAY)	ATV (UNIT)
2011-07-24	Survey	Survey of Lines 2200E, 2400E, 2600E, 2800E from -550 to 0 and line 3000E from -550 to 125 (2.5 km). Installation of loop FFF09. Very few access.			6 ATV
2011-07-25	Survey	Lost two hours in the morning, loop opened by a moose. Survey of L 2200E from -775 to -575, L 2400E from -775 to -675, L 2600E from -800 to -525, L 2800E from -800 to -575 and L 3000E from -800 to -550 (1.1 km). Installation of loop FFF09.		0.25	6 ATV
2011-07-26	Survey	Survey of L 3000E from 200 to 450 (200 m). Installation of loop FFF-09.			6 ATV
2011-07-27	Survey	Survey of L 1800E from 0 to -350 and L 2000E from 0 to -800 (1.2 km). Retrieval of loop FFF11.			6 ATV
2011-07-28	Logistics	Installation of loop FFF07. Retrieval of loop FFF11. Crew chief rotation.			6 ATV
2011-07-29	Survey	Survey of L 1200E from 0 to -1100 and L 2000E (2.1 km). Installation of loop FFF-07.			6 ATV
2011-07-30	Stand-by	Technical instrument problems. Back to Val d'Or for instrument inspection!		No charge	
2011-07-31	Stand-by	Travel to Sudbury from Val d'Or.		No charge	
2011-08-01	Survey	Survey of L 1200E from 0 to 1150 and L 1400E from 0 to 1000 (2.2 km). Installation of loop FFF-07.			6 ATV
2011-08-02	Survey	Survey of L 1600E from 0 to -850, L 800E from -1050 to -350 and L 1000E from -1150 to -350 (2.4 km).			6 ATV
2011-08-03	Stand-by / Survey	Lost 3 hours because of heavy rain in the morning. Survey of L 600E from -350 to -1150 and L 400E from -1150 to -325 (1.6 km).		0.25	6 ATV
2011-08-04	Survey	Survey of L 200E from -325 to -1000 and L 0E from -350 to -500 (loop FFF-07). (900 m).			6 ATV
2011-08-05	Survey	Survey of L 0E, L 200 E from -300 to 0 and L 400, L600 from -300 to 500 (loop FFF-08). (2.2 km).			6 ATV
2011-08-06	Survey	Survey of L 800E, L 1000 E from -300 to 0 (600 m).			6 ATV
2011-08-07	Logistics	Retrieval of loop FFF-08			6 ATV
2011-08-08	Demobilization	Crew chief debriefing.	1		
		Sub-total Block B-C	**2**	**3.75**	**171 ATVs 2 zodiaks 2 boats**
		TOTAL:	**4.5 days**	**7 days**	**ATV: 237 units Zodiak: 2 units Boat: 2 units**

APPENDIX B

GROUND B-FIELD INFINITEM® II SURVEY

EM STACKED PROFILES



LEGEND

InfiniTEM® SURVEY

Conductor Axis

- Questionable Continuity
- Definite Continuity
- Wide Conductor
- InfiniTEM® Transmitting Loop Outlines

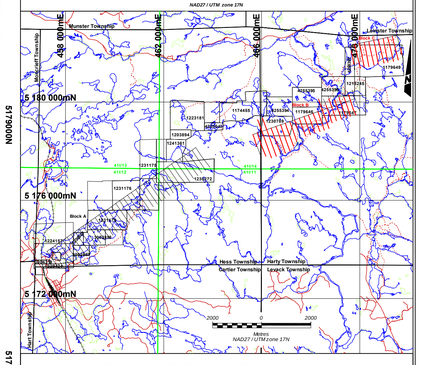
Conductor's Quality

- Low Conductance
- Moderate Conductance
- High Conductance
- Ambiguous response
- Cultural anomaly

INFINITEM

Scale 1:10 000

200 0 200 400 600
(meters)
NAD27 / UTM zone 17N



Wallbridge Mining Company Ltd.
Hess CBA Project - Block B & Block C
Hess & Harty Townships, Ontario

Geophysical Interpretation & Transmitting Loop Outlines

Interpreted by:	M. Brakni, M.Eng.	2011/09
Surveyed by:	Abitibi Geophysics Inc.	2011/07
Approved by:	C. Malo Lalande, Eng.	2011/09
Reference map: 41I/14		Scale 1:10 000
Project no: 11N002		Map no: bc10.0

ABITIBI GEOPHYSICS

457000E 458000E 459000E 460000E 461000E 462000E 463000E 464000E

5178000N 5177000N 5176000N 5175000N 5174000N 5173000N

Moncrieff Township

Block A

Hess Township

Cartier Township

1203894 1241361 1230272 1231176 1231179 1230847 1224157 1229424 3002858 3004319

411/13 411/12 411/14 411/11

FFF01 FFF02 FFF03 FFF04 FFF05 FFF06

L 0+00E L 2+00E L 4+00E L 6+00E L 8+00E L 10+00E L 12+00E L 14+00E L 16+00E L 18+00E L 20+00E L 22+00E L 24+00E L 26+00E L 28+00E L 30+00E L 32+00E L 34+00E L 36+00E L 38+00E L 40+00E L 42+00E L 44+00E L 46+00E L 48+00E L 50+00E L 52+00E L 54+00E L 56+00E L 58+00E L 60+00E L 62+00E L 64+00E L 66+00E L 68+00E L 70+00E L 72+00E L 74+00E

200S 400S 600S 800S 1000S

LEGEND

InfiniTEM® SURVEY

Conductor Axis

- Questionable Continuity
- Definite Continuity
- Wide Conductor
- InfiniTEM® Transmitting Loop Outlines

Conductor's Quality

- Low Conductance
- Moderate Conductance
- High Conductance
- Ambiguous response
- Cultural anomaly

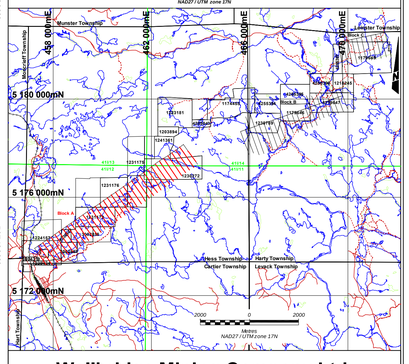
INFINITEM

Scale 1:10 000

200 0 200 400 600

metres

NAD27 / UTM zone 17N

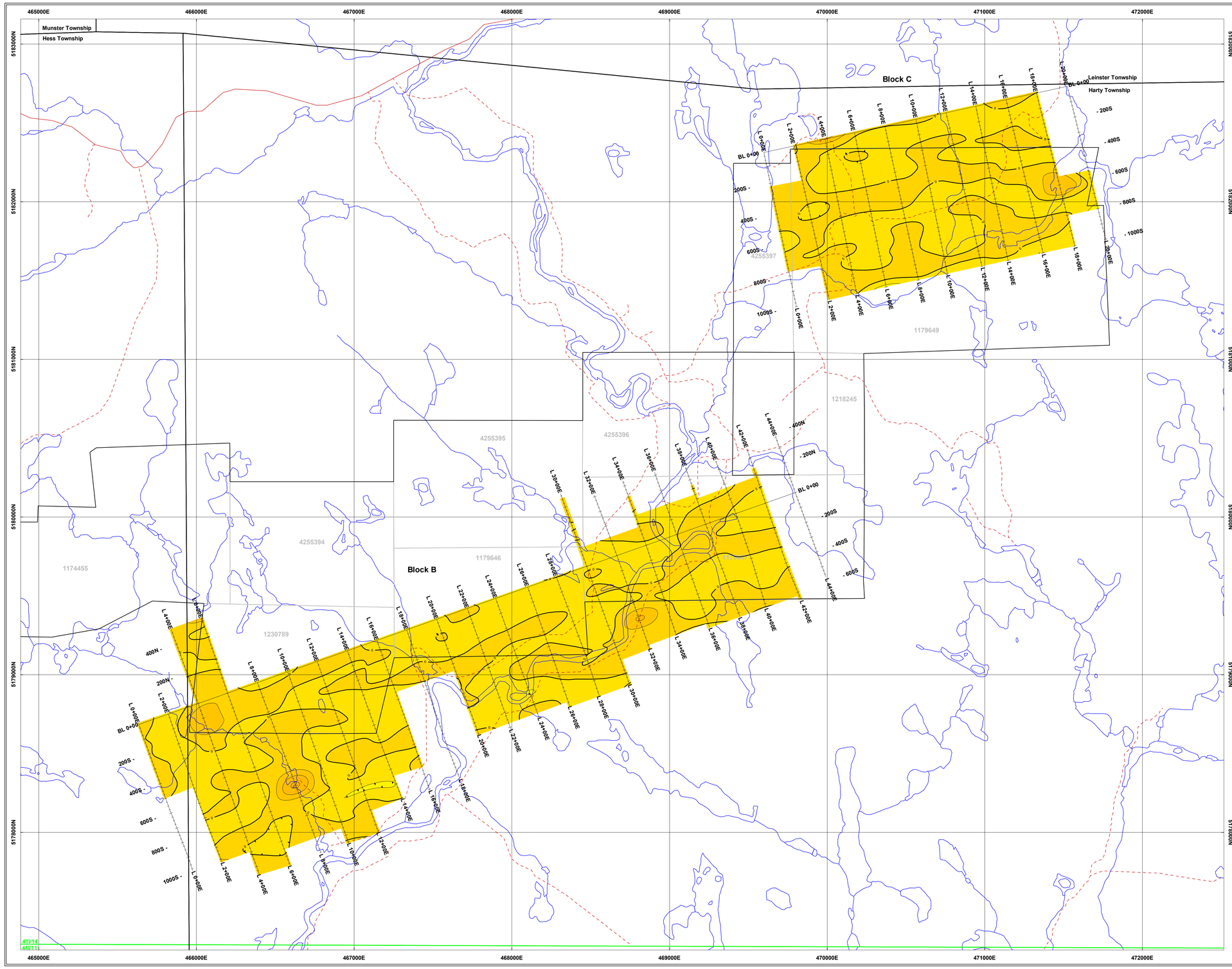


Wallbridge Mining Company Ltd.
Hess CBA Project - Block A
Hess & Cartier Townships, Ontario

Geophysical Interpretation & Transmitting Loop Outlines

Interpreted by:	C. Malo Lalande, Eng.	2011/09
Surveyed by:	Abitibi Geophysics Inc.	2011/02
Approved by:	M. Dubois, P.Geo.	2011/09
Reference maps: 41I/11-14		Scale 1:10 000
Project no: 11N002		Map no: a10.0

ABITIBI GEOPHYSICS



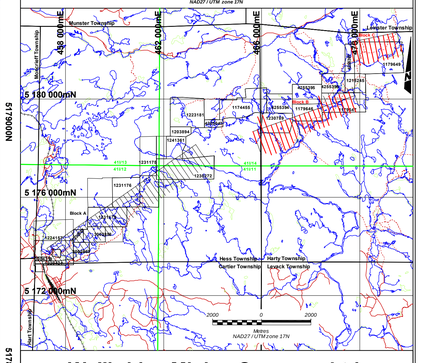
X Component Contours

Unit: pT/A
Receiver: SMARTem 24 (EMIT)
Transmitter: PRO5U (TerraScope)

Channels 10 to 20
(pT/A)

Scale 1:10 000

(meters)
NAD27 / UTM zone 17N



Wallbridge Mining Company Ltd.
Hess CBA Project - Block B & Block C
Hess & Harty Townships, Ontario

Ground InfiniTEM® II Survey
X Component Contours
Channels 10 to 20 (pT/A)

Interpreted by:	M. Brakni, M.Eng.	2011/09
Surveyed by:	Abitibi Geophysics Inc.	2011/07
Approved by:	C. Malo Lalande, Eng.	2011/09
Reference map: 411/14		Scale 1:10 000
Project no: 11N002		Map no: bc6.5b

Munster Township
Hess Township
Leinster Tonwship
Harty Township
Block C
Block B
BL 0+00
- 200S
- 400S
- 600S
- 800S
- 1000S
- 400N
- 200N
4255397
4255395
4255396
4255394
1179649
1218245
1179646
1174455
1230789
465000E
466000E
467000E
468000E
469000E
470000E
471000E
472000E
5183000N
5182000N
5181000N
5180000N
5179000N
5178000N
5169000N
5168000N
5167000N
411/14
411/11

Z Component Contours

Unit: pT/A
Receiver: SMARTem 24 (EMIT)
Transmitter: PRO5U (TerraScope)

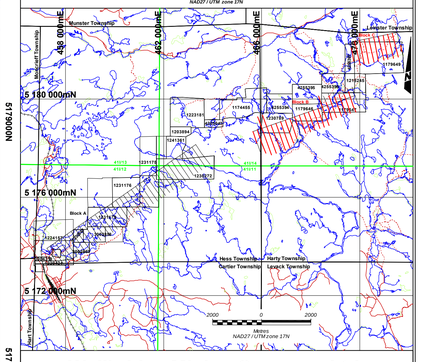
3.875
3.750
3.625
3.500
3.375
3.250
3.125
3.000
2.875
2.750
2.625
2.500
2.375
2.250
2.125
2.000
1.875
1.750
1.625
1.500
1.375
1.250
1.125
1.000
0.875
0.750
0.625
0.500
0.375
0.250
0.125
0.000
-0.125
-0.250
-0.375
-0.500
-0.625
-0.750
-0.875
-1.000
-1.125
-1.250
-1.375
-1.500
-1.625
-1.750
-1.875
-2.000
-2.125
-2.250
-2.375
-2.500
-2.625
-2.750
-2.875
-3.000
-3.125
-3.250
-3.375
-3.500
-3.625
-3.750
-3.875

Channels 10 to 20
(pT/A)

INFINITEM

Scale 1:10 000

200 0 200 400 600
(meters)
NAD27 / UTM zone 17N



Wallbridge Mining Company Ltd.
Hess CBA Project - Block B & Block C
Hess & Harty Townships, Ontario

Ground InfiniTEM® II Survey
Z Component Contours
Channels 10 to 20 (pT/A)

Interpreted by:	M. Brakni, M.Eng.	2011/09
Surveyed by:	Abitibi Geophysics Inc.	2011/07
Approved by:	C. Malo Lalande, Eng.	2011/09
Reference map: 411/14		Scale 1:10 000
Project no: 11N002		Map no: bc6.4b

ABITIBI GEOPHYSICS

457000E 458000E 459000E 460000E 461000E 462000E 463000E 464000E

5178000N 5177000N 5176000N 5175000N 5174000N 5173000N

Moncrieff Township

Block A

411/13 411/12 411/14 411/11

1203894 1241361 1241175 1230272 1231176 1231179 1230847 1230848 1224157 3004319 1229424

Hess Township
Cartier Township

L 74+00E L 72+00E L 70+00E L 68+00E L 66+00E L 64+00E L 62+00E L 60+00E L 58+00E L 56+00E L 54+00E L 52+00E L 50+00E L 48+00E L 46+00E L 44+00E L 42+00E L 40+00E L 38+00E L 36+00E L 34+00E L 32+00E L 30+00E L 28+00E L 26+00E L 24+00E L 22+00E L 20+00E L 18+00E L 16+00E L 14+00E L 12+00E L 10+00E L 8+00E L 6+00E L 4+00E L 2+00E L 0+00E

200S 400S 600S 800S 1000S

X Component Contours

Unit: pT/A
Receiver: SMARTem V (EMIT)
Transmitter: PRO5U (TerraScope)

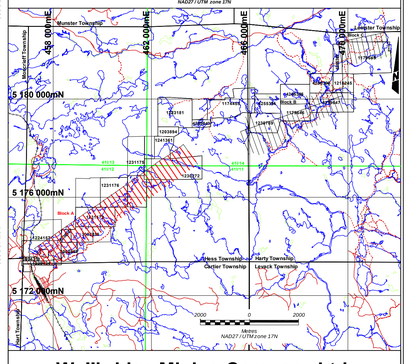
3.875 3.750 3.625 3.500 3.375 3.250 3.125 3.000 2.875 2.750 2.625 2.500 2.375 2.250 2.125 2.000 1.875 1.750 1.625 1.500 1.375 1.250 1.125 1.000 0.875 0.750 0.625 0.500 0.375 0.250 0.125 0.000 -0.125 -0.250 -0.375 -0.500 -0.625 -0.750 -0.875 -1.000 -1.125 -1.250 -1.375 -1.500 -1.625 -1.750 -1.875 -2.000 -2.125 -2.250 -2.375 -2.500 -2.625 -2.750 -2.875 -3.000 -3.125 -3.250 -3.375 -3.500 -3.625 -3.750 -3.875

Channels 10 to 20
(pT/A)

INFINITEM

Scale 1:10 000

200 0 200 400 600
metres
NAD27 / UTM zone 17N



Wallbridge Mining Company Ltd.
Hess CBA Project - Block A
Hess & Cartier Townships, Ontario

Ground B-Field InfiniTEM® II Survey
X Component Contours
Channels 10 to 20 (pT/A)

Interpreted by:	C. Malo Lalande, Eng.	2011/09
Surveyed by:	Abitibi Geophysics Inc.	2011/02
Approved by:	M. Dubois, P.Geo.	2011/09
Reference maps: 41I/11-14		Scale 1:10 000
Project no: 11N002		Map no: a6.5b

ABITIBI GEOPHYSICS

457000E 458000E 459000E 460000E 461000E 462000E 463000E 464000E

5178000N 5177000N 5176000N 5175000N 5174000N 5173000N

Moncrieff Township

1203894 1241361 1230272 1231176 1231179 1224157 1229424 3004319

41/13 41/12 41/14 41/11

Block A

Hess Township
Cartier Township

L 74+00E L 72+00E L 70+00E L 68+00E L 66+00E L 64+00E L 62+00E L 60+00E L 58+00E L 56+00E L 54+00E L 52+00E L 50+00E L 48+00E L 46+00E L 44+00E L 42+00E L 40+00E L 38+00E L 36+00E L 34+00E L 32+00E L 30+00E L 28+00E L 26+00E L 24+00E L 22+00E L 20+00E L 18+00E L 16+00E L 14+00E L 12+00E L 10+00E L 8+00E L 6+00E L 4+00E L 2+00E L 0+00E

200S 400S 600S 800S 1000S

Z Component Contours

Unit: pT/A
Receiver: SMARTem V (EMIT)
Transmitter: PRO5U (TerraScope)

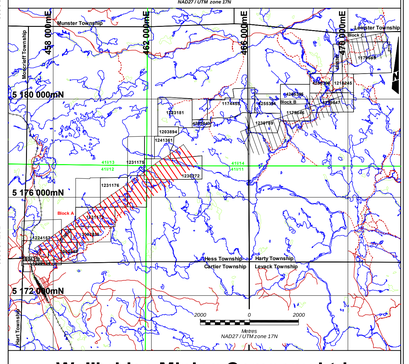
3.8750 3.7500 3.6250 3.5000 3.3750 3.2500 3.1250 3.0000 2.8750 2.7500 2.6250 2.5000 2.3750 2.2500 2.1250 2.0000 1.8750 1.7500 1.6250 1.5000 1.3750 1.2500 1.1250 1.0000 0.8750 0.7500 0.6250 0.5000 0.3750 0.2500 0.1250 0.0000 -0.1250 -0.2500 -0.3750 -0.5000 -0.6250 -0.7500 -0.8750 -1.0000 -1.1250 -1.2500 -1.3750 -1.5000 -1.6250 -1.7500 -1.8750 -2.0000 -2.1250 -2.2500 -2.3750 -2.5000 -2.6250 -2.7500 -2.8750 -3.0000 -3.1250 -3.2500 -3.3750 -3.5000 -3.6250 -3.7500 -3.8750

Channels 10 to 20
(pT/A)

INFINITEM

Scale 1:10 000

200 0 200 400 600
metres
NAD27 / UTM zone 17N



Wallbridge Mining Company Ltd.
Hess CBA Project - Block A
Hess & Cartier Townships, Ontario

Ground B-Field InfiniTEM® II Survey
Z Component Contours
Channels 10 to 20 (pT/A)

Interpreted by:	C. Malo Lalande, Eng.	2011/09
Surveyed by:	Abitibi Geophysics Inc.	2011/02
Approved by:	M. Dubois, P.Geo.	2011/09
Reference maps: 41I/11-14		Scale 1:10 000
Project no: 11N002		Map no: a6.4b

ABITIBI GEOPHYSICS