Report

Tisdale Property

2.51999

Grid Cutting and Magnetometer Survey

Prepared for:

6398651 Canada Inc.
and Ken Pye

By:

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Introduction

Tisdale Property is held 50% by 6398651 Canada Inc. and 50% by local prospector, Ken Pye. This report covers grid cutting and magnetometer survey for the 2011 and 2012 work programs.

Amseco Exploration Limited has successfully completed all payments required under a property acquisition agreement, to acquire100% interest in Tisdale Property. Transfer documents have been prepared and the transfer is expected to take place in June, 2012.

The property was staked June 1st, 2007, under competitive staking conditions. The property covers the historic *Central Porcupine Property* in the heart of the Porcupine gold camp, directly between Goldcorp's Superpit and the historic Hollinger Mine.

Details of past work performed on the *Central Porcupine Property* can be found in assessment file T-125, at the Porcupine MNDM office.

Property Description

Claim Numbers **4216036, 4216037, 4216038 and 4216039,** are located in Tisdale Twp - Porcupine Mining Division, approximately 900m from Goldcorp's Superpit. *Photo A* below, shows proximity to Superpit. Refer to *Figure 1* (Location and Access map) for claim locations.

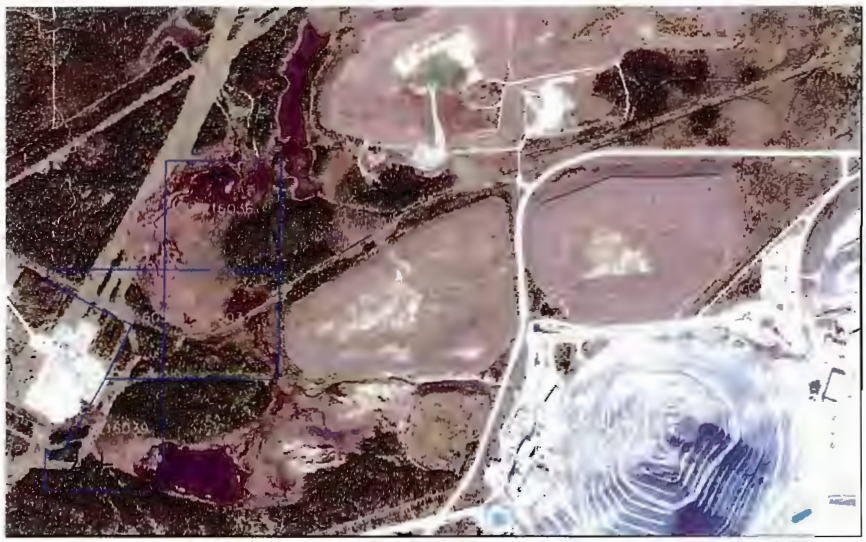


Photo A
Satellite image showing Tisdale property in blue, approx 900m from Superpit.
Credit: Virtual Earth - high resolution images provided by Tom Savage.

Figure 1
Location and Access

Access

The property is accessed from Timmins, through Schumacher, by an all-weather road that leads to the Hydro One facility east of Schumacher. Refer to *Figure 1* (Location and Access map) for more detailed access information.

Work Program

Field Work was carried out between April 18th, 2011 and April 15th, 2012. All work was carried out on a contract basis, by True North Mineral Laboratories Inc, of Timmins, Ontario.

Grid Cutting

Precise (centimeter level) survey control points were established on April 18th, 2011, near **L350E / 8250N**, using Ashtec Locus differential GPS receivers. The control points are tied into the Canadian Spatial Reference System (CSRS), such that local L**350**E falls on UTM, NAD83 Easting 480**350** and local **8250**N falls on UTM, NAD83 Northing 536**8250.**

In this manner, hand-held GPS may be used throughout the grid, with reasonably close agreement to grid pickets.

On April 19th and 20th, 2011 electronic total station was used to lay-out (cut) L350E, TL8100N and Baseline 7650N. All other grid lines were turned-off using total station, to provide good directional control for the remainder of grid cutting.

Remaining grid lines were cut and picketed between April 21st and April 25th, 2011, by a 2-man crew hired by True North Minerals. Refer to *Figure 2* (Grid Location Map) for more detailed grid location.

Ashtec differential GPS at L350E / 8250N

Total Station on L350E

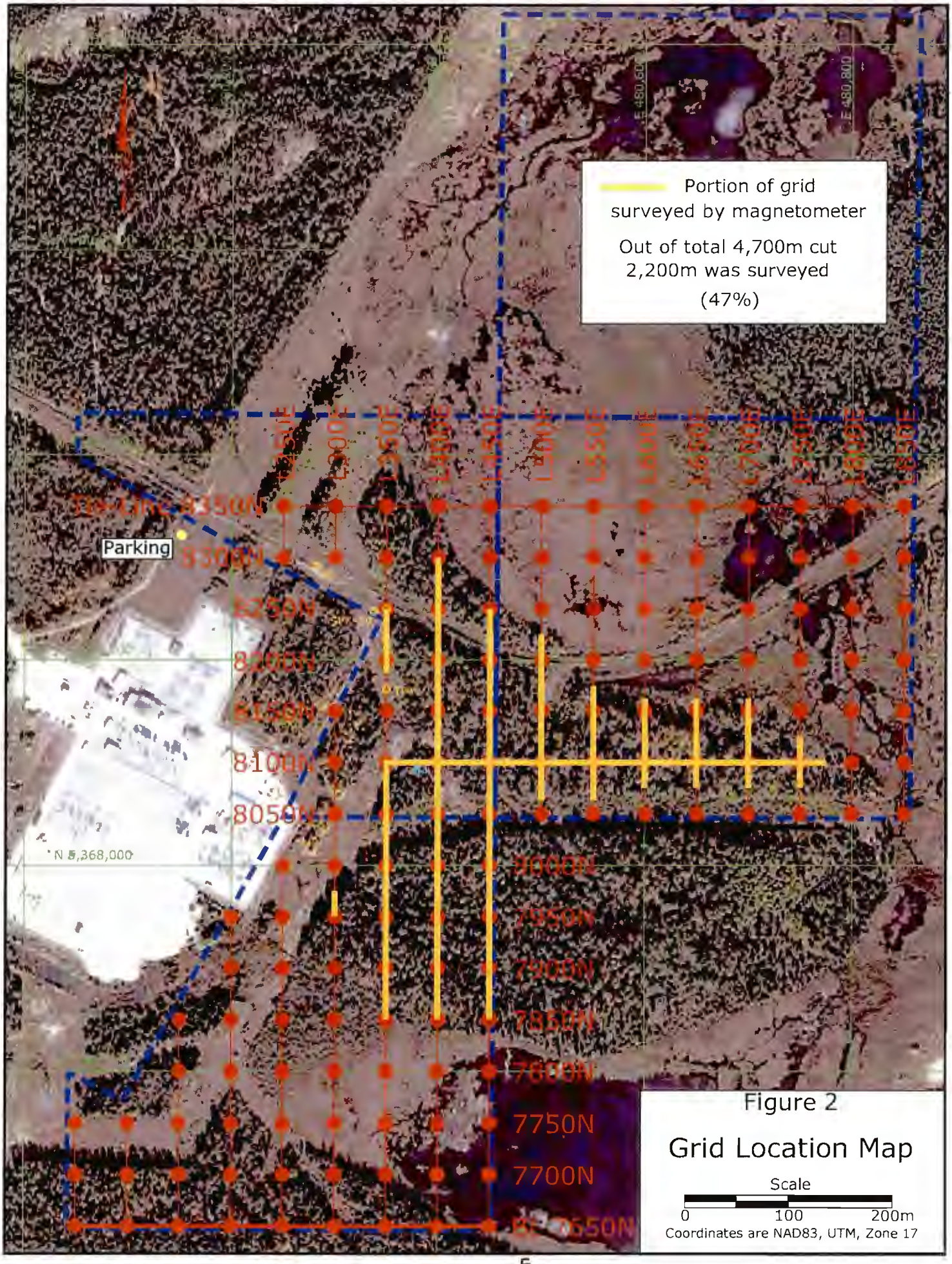


Figure 2

Grid Location Map

Scale

0 100 200m

Coordinates are NAD83, UTM, Zone 17

Magnetometer Survey

Magnetometer survey was carried out on April 15, 2012 using 2 Geometrics, G-856 proton procession magnetometers. One unit operated as a base to provide diurnal correction, while the other unit was used to survey.

Figure 3 presents the magnetometer survey as a colourized contour map produced using Geosoft Target software. *Appendix I* presents the survey data in table format, including raw field readings along with diurnal correction.

Equipment specifications are found in *Appendix II.*

Methods

Field

Magnetometer readings were taken at 12.5m intervals, along cut lines that are picketed every 25m. Grid line spacing is 50m, as shown on *Figures 2 and 3.*

Cultural Interference (from high voltage lines)

Tisdale Property is crossed in several directions by high voltage power lines and there is a main hydro substation along the western edge of the property (see *Figure 2).* Care was taken to exclude any readings that were obviously influenced by these features.

The G-856 magnetometers have a useful feature that lets you know when you are in an area with "steep magnetic gradient" – by emitting 3 short beeps, and truncating the reading to 1nt.

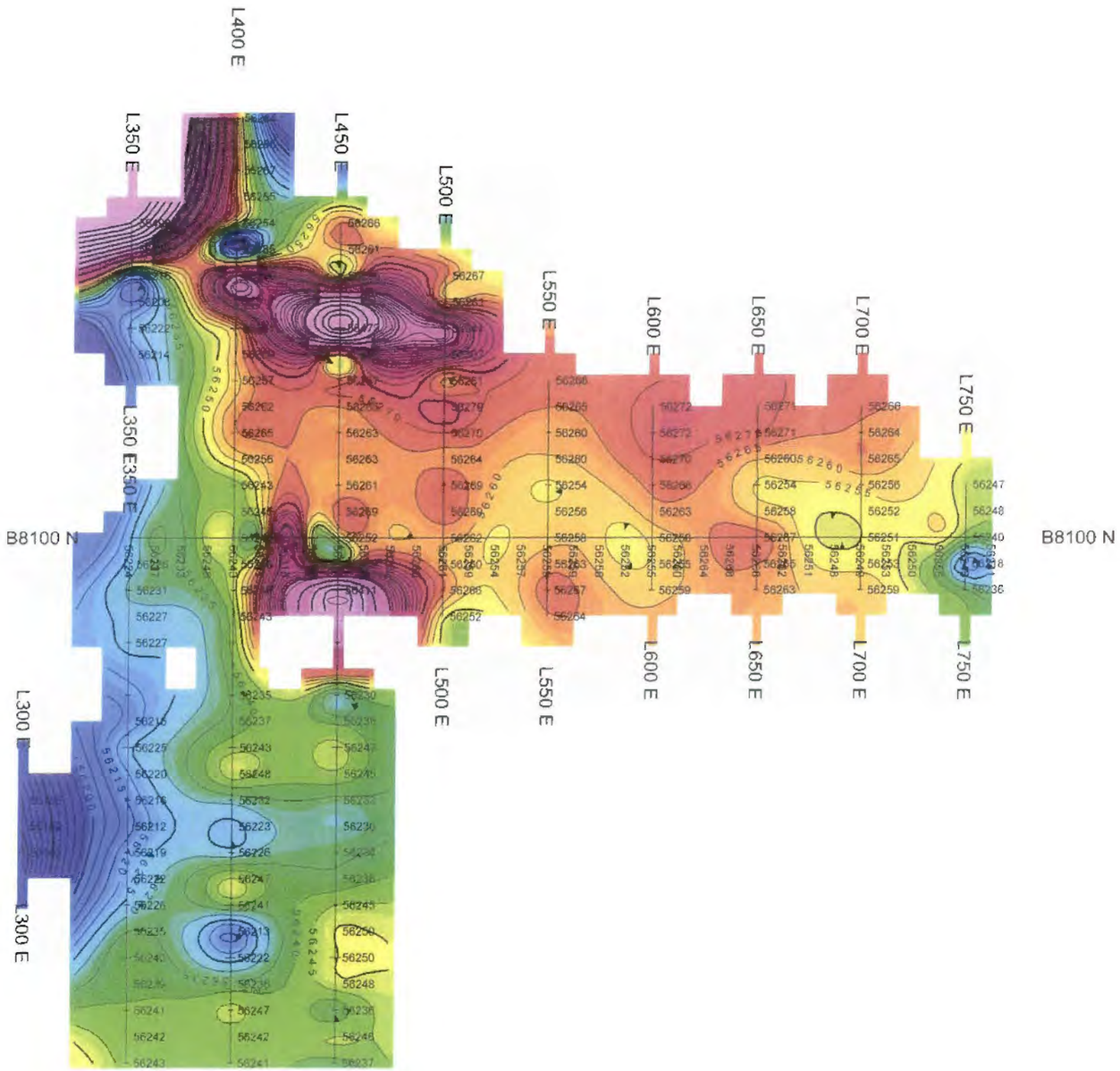
During the survey, none of the truncated readings were recorded. Notes are included in *Appendix I*, as to where readings have been omitted.

Only a portion of the grid was surveyed

Magnetometer survey was limited to the area shown on *Figure 2 and 3*, due to cultural interference and no access in water areas during the off-winter months.

As a result – this report will only claim the portion of grid-cutting costs that apply to the magnetometer survey. 47% of the grid was surveyed, as shown in *Fig 2.*

Other surveys (geochemical sampling and geological mapping) have been carried out over the entire grid, but will not be reported at this time. The remainder of grid-cutting costs may be claimed at some point in the future, once analysis has been completed on geochem samples.



Scale 1:2500

25 0 25 50 75 100 125 150

(meters)

Amseco Exploration Limited
Tisdale Property **Magnetometer Survey** **April 15, 2012**
FIGURE 3
Kevin Cool

Results

The magnetometer survey shows 2 obvious magnetic highs;

1) From 375E to 525E at approx 8200N
2) From 410E to 490E at approx 8075N

There are 2 small magnetic lows at 750E/8080N and 400E/7912N.

Recommendations

Magnetometer alone will not provide a definitive exploration target in this case. The same grid has been used to retrieve geochem samples, intended to be analyzed using SGH (Soil Gas Hydrocarbon) methods.

When the SGH results become available – it may be possible to identify trends that are common to both surveys.

It is recommended that ***Amseco Exploration Limited*** bring the SGH analysis to completion, once interest has been transferred.

Appendix I

Magnetometer Survey Data

MARK	X	Y	READING_	DIURNAL_	TIME	Corrected	Notes (abbr H.V.L. = High Voltage Line)
178	300.0	7975.0	56126.1	-345.2	22:45.0	56154.8	7987.5N was under H.V.L.
177	300.0	7962.5	56123.5	-347.6	22:12.0	56152.4	
176	300.0	7950.0	56113.5	-356.8	20:25.0	56143.2	
175	350.0	7850.0	56211.8	-256.6	12:59.0	56243.4	end of line - water
174	350.0	7862.5	56210.5	-258.0	12:35.0	56242.0	
173	350.0	7875.0	56209.0	-259.3	12:00.0	56240.8	
172	350.0	7887.5	56207.0	-261.2	11:36.0	56238.8	
171	350.0	7900.0	56208.1	-260.0	11:13.0	56240.0	
170	350.0	7912.5	56204.1	-264.9	10:48.0	56235.1	
169	350.0	7925.0	56195.6	-273.6	10:24.0	56226.5	
168	350.0	7937.5	56190.8	-277.9	09:59.0	56222.1	
167	350.0	7950.0	56188.4	-280.8	09:33.0	56219.2	
166	350.0	7962.5	56181.2	-287.8	09:08.0	56212.2	
165	350.0	7975.0	56184.8	-284.3	08:47.0	56215.7	
164	350.0	7987.5	56187.7	-280.4	08:22.0	56219.6	
163	350.0	8000.0	56193.2	-275.5	07:58.0	56224.6	
162	350.0	8012.5	56186.3	-283.9	06:47.0	56216.1	
161	350.0	8050.0	56197.1	-273.4	04:35.0	56226.6	8037.5N and 8025N were under H.V.L.
160	350.0	8062.5	56197.2	-273.4	04:09.0	56226.6	
159	350.0	8075.0	56201.5	-268.5	03:33.0	56231.5	
158	350.0	8087.5	56196.2	-273.8	03:09.0	56226.2	
157	350.0	8100.0	56194.9	-276.2	01:00.0	56223.8	337.5E was under H.V.L.
156	362.5	8100.0	56208.2	-263.1	00:27.0	56236.9	
155	375.0	8100.0	56204.3	-266.8	00:05.0	56233.2	
154	387.5	8100.0	56219.9	-251.7	59:25.0	56248.4	
153	400.0	8100.0	56214.0	-257.1	58:57.0	56243.0	
152	412.5	8100.0	56210.9	-259.5	58:25.0	56240.5	
151	425.0	8100.0	56289.7	-182.0	57:56.0	56318.0	
150	437.5	8100.0	56213.9	-257.4	57:36.0	56242.6	
149	450.0	8100.0	56225.9	-245.6	57:09.0	56254.5	
148	462.5	8100.0	56235.6	-235.9	56:46.0	56264.1	
147	475.0	8100.0	56230.8	-240.4	56:20.0	56259.6	
146	487.5	8100.0	56231.2	-239.7	55:56.0	56260.3	
145	500.0	8100.0	56232.3	-238.9	55:29.0	56261.1	
144	512.5	8100.0	56229.9	-241.0	55:03.0	56259.0	
143	525.0	8100.0	56224.2	-246.4	54:39.0	56253.6	
142	537.5	8100.0	56227.2	-243.4	54:15.0	56256.6	
141	550.0	8100.0	56229.5	-240.8	53:45.0	56259.2	
140	562.5	8100.0	56229.5	-240.9	53:22.0	56259.2	
139	575.0	8100.0	56226.3	-244.0	52:58.0	56256.0	
138	587.5	8100.0	56221.7	-248.5	52:33.0	56251.6	
137	600.0	8100.0	56225.1	-244.8	52:10.0	56255.2	
136	612.5	8100.0	56229.8	-240.2	51:41.0	56259.8	
135	625.0	8100.0	56234.3	-235.5	51:18.0	56264.5	
134	637.5	8100.0	56237.2	-232.4	50:47.0	56267.6	
133	650.0	8100.0	56237.8	-231.8	50:20.0	56268.2	
132	662.5	8100.0	56231.7	-237.9	49:58.0	56262.1	
131	675.0	8100.0	56220.5	-248.8	49:33.0	56251.3	
130	687.5	8100.0	56217.1	-251.7	49:06.0	56248.3	
129	700.0	8100.0	56217.2	-251.2	48:43.0	56248.8	
128	712.5	8100.0	56221.4	-246.8	48:20.0	56253.2	
127	725.0	8100.0	56218.5	-249.7	47:54.0	56250.3	

126	737.5	8100.0	56223.0	-245.5	47:30.0	56254.5	
125	750.0	8100.0	56211.0	-257.4	47:04.0	56242.6	
124	762.5	8100.0	56209.9	-258.8	46:40.0	56241.2	
123	775.0	8100.0	56202.0	-266.6	46:13.0	56233.4	
122	750.0	8125.0	56215.5	-253.4	43:18.0	56246.7	
121	750.0	8112.5	56217.0	-252.1	42:54.0	56247.9	
120	750.0	8100.0	56209.5	-259.7	42:30.0	56240.3	
119	750.0	8087.5	56186.3	-282.4	41:58.0	56217.6	
118	750.0	8075.0	56204.2	-264.4	41:31.0	56235.6	
117	700.0	8075.0	56227.4	-241.3	38:31.0	56258.7	8087.5N was under H.V.L.
116	700.0	8087.5	56222.5	-246.8	38:05.0	56253.2	
115	700.0	8100.0	56219.7	-249.4	37:34.0	56250.6	
114	700.0	8112.5	56221.3	-248.5	37:08.0	56251.5	
113	700.0	8125.0	56226.1	-243.5	36:36.0	56256.5	
112	700.0	8137.5	56234.3	-235.2	36:06.0	56264.8	
111	700.0	8150.0	56234.2	-235.5	35:39.0	56264.5	
110	700.0	8162.5	56235.4	-233.9	34:21.0	56266.1	
109	650.0	8162.6	56239.9	-228.7	31:35.0	56271.3	end of line - water
108	650.0	8150.0	56239.6	-229.4	30:54.0	56270.6	
107	650.0	8137.5	56229.0	-240.0	30:29.0	56260.0	
106	650.0	8125.0	56222.5	-246.0	30:00.0	56254.1	
105	650.0	8112.5	56227.3	-242.4	29:27.0	56257.6	
104	650.0	8100.0	56237.3	-233.3	29:03.0	56266.7	
103	650.0	8087.5	56236.4	-234.8	28:28.0	56265.2	
102	650.0	8075.0	56234.8	-237.2	27:18.0	56262.8	
101	600.0	8075.0	56229.5	-241.4	21:06.0	56258.6	8087.5N was under H.V.L.
100	600.0	8087.5	56225.9	-244.8	20:41.0	56255.2	
99	600.0	8100.0	56228.2	-242.1	20:15.0	56257.9	
98	600.0	8112.5	56234.0	-236.7	19:45.0	56263.3	
97	600.0	8125.0	56237.2	-233.9	19:19.0	56266.1	
96	600.0	8137.5	56241.4	-229.9	18:56.0	56270.1	
95	600.0	8150.0	56243.6	-227.7	18:31.0	56272.3	
94	600.0	8162.5	56243.2	-228.3	17:10.0	56271.7	
93	550.0	8175.0	56239.6	-233.6	13:54.0	56266.4	end of line - water
92	550.0	8162.5	56239.0	-234.7	13:18.0	56265.3	
91	550.0	8150.0	56234.1	-239.8	12:53.0	56260.2	
90	550.0	8137.5	56233.6	-240.3	12:28.0	56259.7	
89	550.0	8125.0	56227.7	-246.3	12:06.0	56253.7	
88	550.0	8112.5	56229.8	-243.9	11:42.0	56256.1	
87	550.0	8100.0	56231.9	-242.3	11:09.0	56257.7	
86	550.0	8087.5	56237.9	-236.8	10:43.0	56263.2	
85	550.0	8075.0	56242.0	-232.7	10:19.0	56267.3	
84	550.0	8062.5	56239.4	-235.6	09:54.0	56264.5	
83	500.0	8062.5	56227.8	-248.4	02:39.0	56251.6	8050N was under H.V.L.
82	500.0	8075.0	56242.7	-233.6	01:51.0	56266.4	
81	500.0	8087.5	56236.5	-239.7	01:27.0	56260.3	
80	500.0	8100.0	56238.3	-238.1	00:59.0	56261.9	
79	500.0	8112.5	56245.6	-231.0	00:25.0	56269.1	
78	500.0	8125.0	56244.0	-231.5	00:00.0	56268.5	
77	500.0	8137.5	56240.1	-236.2	59:35.0	56263.8	
76	500.0	8150.0	56248.0	-230.0	59:11.0	56270.0	
75	500.0	8162.5	56257.2	-220.7	58:47.0	56279.3	
74	500.0	8175.0	56238.6	-238.8	58:26.0	56261.2	
73	500.0	8187.5	56283.9	-193.3	58:05.0	56306.7	

72	500.0	8200.0	56317.4	-159.4	57:28.0	56340.6	
71	500.0	8212.5	56237.2	-239.0	56:42.0	56261.0	
70	500.0	8225.0	56242.0	-232.8	55:32.0	56267.2	
69	450.0	8250.0	56241.7	-234.1	52:46.0	56265.9	end of line - water
68	450.0	8237.5	56238.2	-238.6	52:13.0	56261.4	
67	450.0	8225.0	56226.6	-250.4	51:40.0	56249.6	
66	450.0	8200.0	56450.2	-27.2	48:47.0	56472.8	8212.5N on railway tracks - skipped
65	450.0	8187.5	56243.1	-234.3	48:19.0	56265.7	
64	450.0	8175.0	56244.2	-233.3	47:54.0	56266.7	
63	450.0	8162.5	56241.5	-235.5	47:30.0	56264.5	
62	450.0	8150.0	56240.7	-236.8	47:08.0	56263.2	
61	450.0	8137.5	56239.9	-237.2	46:44.0	56262.8	
60	450.0	8125.0	56238.3	-239.3	46:22.0	56260.7	
59	450.0	8112.5	56247.2	-230.6	45:55.0	56269.4	
58	450.0	8100.0	56229.6	-247.9	45:26.0	56252.1	
57	450.0	8087.5	56225.1	-252.2	44:58.0	56247.8	
56	450.0	8075.0	56388.2	-89.3	43:13.0	56410.7	
55	450.0	8025.0	56206.2	-269.7	39:42.0	56230.4	could not get 8037.5N, 8050N and 8062.5N due
54	450.0	8012.5	56214.1	-261.9	39:03.0	56238.1	
53	450.0	8000.0	56222.4	-253.3	38:30.0	56246.7	
52	450.0	7987.5	56220.5	-255.4	37:55.0	56244.6	
51	450.0	7975.0	56210.4	-266.6	37:25.0	56233.4	
50	450.0	7962.5	56207.1	-270.4	36:52.0	56229.7	
49	450.0	7950.0	56211.7	-266.1	36:25.0	56233.9	
48	450.0	7937.5	56214.3	-264.0	36:04.0	56236.0	
47	450.0	7925.0	56223.4	-255.1	35:37.0	56245.0	
46	450.0	7912.5	56228.9	-249.7	34:57.0	56250.3	
45	450.0	7900.0	56228.2	-250.4	34:19.0	56249.6	
44	450.0	7887.5	56226.7	-251.7	33:27.0	56248.3	
43	450.0	7875.0	56211.2	-263.6	31:21.0	56236.4	
42	450.0	7862.5	56218.9	-254.1	29:23.0	56245.9	
41	450.0	7850.0	56211.5	-263.0	27:31.0	56237.0	
40	400.0	7850.0	56219.5	-258.6	23:17.0	56241.5	end of line - water
39	400.0	7862.5	56219.5	-258.5	21:46.0	56241.5	
38	400.0	7875.0	56222.8	-252.9	16:16.0	56247.1	
37	400.0	7887.5	56213.1	-263.7	15:28.0	56236.4	
36	400.0	7900.0	56198.8	-278.2	14:34.0	56221.8	
35	400.0	7912.5	56190.0	-286.7	14:11.0	56213.3	
34	400.0	7925.0	56217.9	-259.0	12:54.0	56241.0	
33	400.0	7937.5	56224.5	-253.0	11:38.0	56247.0	
32	400.0	7950.0	56203.3	-274.0	10:31.0	56226.0	
31	400.0	7962.5	56200.2	-276.7	09:38.0	56223.3	
30	400.0	7975.0	56208.2	-268.5	08:06.0	56231.5	
29	400.0	7987.5	56225.3	-252.1	07:05.0	56247.9	
28	400.0	8000.0	56220.1	-256.6	05:52.0	56243.4	
27	400.0	8012.5	56215.0	-263.5	03:27.0	56236.5	
26	400.0	8025.0	56214.0	-264.7	01:23.0	56235.3	
25	400.0	8062.5	56219.3	-257.4	50:15.0	56242.6	could not get 8050N and 8037.5N due to H.V.L.
24	400.0	8075.0	56225.5	-251.8	49:07.0	56248.2	
23	400.0	8087.5	56223.8	-253.6	48:19.0	56246.4	
22	400.0	8100.0	56222.8	-254.8	46:13.0	56245.2	
21	400.0	8112.5	56222.7	-255.1	45:20.0	56244.9	
20	400.0	8125.0	56219.7	-257.5	44:30.0	56242.5	
19	400.0	8137.5	56234.1	-244.2	43:31.0	56255.8	

18	400.0	8150.0	56243.0	-235.4	43:02.0	56264.7	
17	400.0	8162.5	56241.1	-237.5	42:25.0	56262.5	
16	400.0	8175.0	56232.9	-243.3	41:57.0	56256.8	
15	400.0	8187.5	56238.1	-240.2	41:29.0	56259.8	
14	400.0	8200.0	56240.7	-238.9	40:59.0	56261.1	
13	400.0	8212.5	56297.4	-182.8	40:30.0	56317.2	
12	400.0	8225.0	56306.6	-173.9	40:05.0	56326.1	
11	400.0	8237.5	56164.9	-315.3	39:31.0	56184.7	
10	400.0	8250.0	56234.3	-246.2	39:01.0	56253.8	
9	400.0	8262.5	56244.8	-234.9	38:34.0	56265.1	
8	400.0	8275.0	56245.1	-233.4	38:07.0	56266.6	
7	400.0	8287.5	56244.6	-234.8	37:34.0	56265.2	
6	400.0	8300.0	56242.9	-236.0	37:04.0	56264.0	
5	350.0	8187.5	56191.7	-285.8	26:48.0	56214.2	
4	350.0	8200.0	56202.2	-277.7	26:04.0	56222.3	
3	350.0	8212.5	56188.3	-291.8	24:53.0	56208.2	
2	350.0	8225.0	56196.7	-283.7	23:54.0	56216.3	
1	350.0	8237.5	56330.2	-149.6	22:54.0	56350.4	
0	350.0	8250.0	56479.4	-1.6	19:58.0	56498.4	

Appendix II

Magnetometer Specifications

G-856AX Memory-Mag™ Proton Precession Magnetometer

P/N 18101-02 Rev. E

Operation Manual

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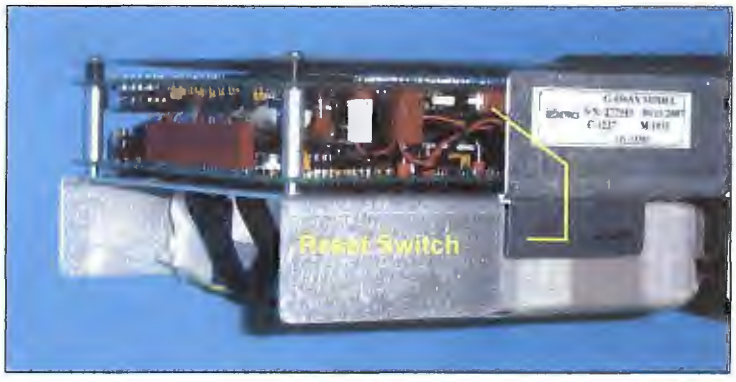

Figure 23. Internal reset switch.

Specifications

- Displays - Six digit display of magnetic field to resolution of 0.1 gamma or time to nearest second. Additional three-digit display of station, day of year, and line number.

- Resolution - Typically 0.1 gamma in average conditions. May degrade to lower resolution in weak fields, noisy conditions or high gradients.

- Absolute accuracy - One gamma, limited by remnant magnetism in sensor and crystal oscillator accuracy.

- Clock - Julian clock with stability of 5 seconds per month at room temperature and 5 seconds per day over the temperature range of -20 to +50 degrees Celsius.

- Tuning - Push button tuning from keyboard with current value displayed on request. Tuning range 20 to 90 μT.

- Gradient - Tolerates gradients to 1800 gammas/meter. When high Tolerance gradients truncate count interval, maintains partial reading to an accuracy consistent with data.

- Cycle Time - Complete field measurement in three seconds in normal operation. Internal switch selection for faster cycle (1.5 seconds) at reduced resolution or longer cycles for increased resolution.

- Manual Read - Takes reading on command. Will store data in memory on command.

- Memory - Stores more than 5700 readings in survey mode, keeping track of

time, station number, line number day and magnetic field reading. In base station operation, computes for retrieval but does not store time of recording designated by sample interval, allowing storage of up to 12,000 readings.

- Output - Plays data out in standard RS-232 format at selectable baud rates. Also outputs data in real time byte parallel, character serial BCD for use with digital recorders.

- Inputs - Will accept an external sample command.

- Special - An internal switch allows:
  - adjustment of Functions polarization time and count time to improve performance in marginal areas or to improve resolution or speed operation
  - three count averaging
  - choice of lighted displays in auto mode.

- Physical -
  - Instrument console: 7 x 10 ½ x 3 ½ inches (18 x 27 x 9 cm), 6 LB (2.7 kg)
  - Sensor: 3 1/2 x 5 inches (9 x 13 cm), 4 LB (1.8 kg)
  - Staff: 1 inch x 8 feet (3cm x 2.5m), 2 LB (1kg)

- Environmental: Meets specifications from 1 to 40°C. Operates satisfactorily from -20 to 50°C.

- Power - Depending on version, operates from internal rechargeable Gel-cells or 9 D-cell flashlight batteries . May be operated from external power ranging from 12 to 18 volts external power. Power failure or replacement of batteries will not cause loss of data stored in memory.

- Standard system (P/N 16600-02) components:
  - Sensor (P/N 16076-01) and sensor cable (P/N 16134-01)
  - Console (P/N 16601-01)
  - Staff, one top section (P/N 16535-01), two middle sections (P/N 16536-01) and 1 bottom section (P/N 16537-01)
  - Carry harness (P/N 16002-02)
  - Two sets of rechargeable batteries (P/N 16697-01) and battery charger (P/N 16699-01)
  - Carrying case (P/N 16003-01)
  - Download cable (P/N 16492-01)
  - Hardcopy operation manual (P/N 18101-02)
  - Magnetometer CD (P/N 26648-01)

- Optional accessories:
  - Tripod kit for base-station operation (P/N 16708-02)
  - Gradiometer kit (P/N 166651-01)
  - Gradiometer carry/storage case (16003-01)

Author: Kevin Cool Revised Sept, 2010 *Date corrected from previous version: Rev1Dec28/2008

Qualifications and Experience

1982 Graduated from Timmins High and Vocational School

1983 Studied photography at Humber College, Toronto, Ontario

1984 to 1988 Worked for family owned transportation business in Moosonee, Ontario

1988 to 1990* Studied Survey at Northern College, South Porcupine, Ontario

1990* Graduated with Survey Engineering Technician Diploma

1990* to 2001

Owned and operated General Surveys and Exploration based in Timmins, Ontario. The company provided contract survey, computer and information management services to the exploration and mining industry. Software includes Acad, Gemcom and Surpac, with specialization in using computers for the mining and exploration industry.

Work included volumetric survey of land areas to be used as tailing basins, where computerized 3D models were utilized. Diamond drillhole, underground engineering and mechanical design/construction surveys were common contracts for mining and exploration companies. Significant accomplishments include the design and construction of the 110km winter road from Attawapiskat to the Victor Project.

Clients included;

DeBeers Canada Exploration (Monopros), Southernera Resources, Dome Exploration, Placer Dome Detour Lake, Musselwhite and Dome Mines, Exall Glimmer Mine, Claude Rundle Gold Mine, TVX Mines' projects in Northern Greece, Moneta Porcupine Mines, Black Pearl Minerals, St. Andrew Goldfields, Battle Mountain Gold, Pentland Firth, Kinross Gold, Band-Ore Resources, McKinnon Prospecting and many other companies and individual prospectors.

2000 to 2005

Began collaborative work with Brian K. Polk (Polk Geological Services) and established a private exploration company called Big Red Diamond Company. This small company began to stake property near Attawapiskat and Coral Rapids. Eventually the survey business was put aside to focus full time on diamond exploration.

Big Red Diamond Company entered into a Joint Venture with a private company owned by Dr. Charles Fipke of Kelowona, B.C. on a group of properties near DeBeers' Victor Project in the Attawapiskat region. Dr. Fipke is the renowned geologist who found Canada's first diamond mine, the Ekati Mine in Northwest Territories.

continued

Since 2001 the author has been exposed to all aspects of diamond exploration including;

Claim staking, field work, camp construction, airborne and ground magnetometer survey, planning and management of large scale geophysical programs, planning, management and interpretation of regional and property scale sampling programs.

Exposure to the industry includes training and field work under the discretion of Dr. Fipke. Introduction to kimberlite mineral identification from Dr. Fipke was expanded by personal research and study, which continues to current and lead to the establishment of True North Mineral Laboratories in Timmins, Ontario.

Advanced analysis, beyond the stage of heavy mineral separation, or observation using binocular microscope, is handled by other certified analytical laboratories, such as *CF Minerals*, of Kelowona, B.C.

2002

Big Red Diamond Company became a publicly traded corporation.

The author is one of the co-founders of Big Red Diamond Corporation, which trades on the TSX Venture Exchange under the symbol DIA.

The author continues to actively stake mining claims and process sample material for private and public companies.

2005 to 2009

Established True North Mineral Laboratories, at 475 Railway Street, Timmins, Ontario and added Actlabs-Timmins in early 2006. Lab processes, equipment setup and procedures are now supervised by Actlabs, based in Ancaster, Ontario.

The management and employees of True North Mineral Laboratories / Actlabs-Timmins, receive ongoing support and training directly from Actlabs - Ancaster. The laboratory processes fall under Actlabs certification, providing analysis is carried out by the main facility in Ancaster. In this capacity, True North Mineral Laboratories acts as a preparation facility for Actlabs and is qualified to handle material preparation prior to direct analysis by Actlabs.

2009 to current

Sold prep facility to Cattarello Assayers Inc., who now operate a gold fire assay facility at 475 Railway Street, Timmins. True North Mineral Laboratories opened a small, private facility at 68 Bruce Avenue, South Porcupine in early 2011.

True North Mineral Laboratories utilizes the services of Actlabs and CF Mineral Research, for projects where an accredited laboratory is required. True North Mineral Laboratories continues to offer a wide range of field services to the exploration Industry.

TRUE NORTH MINERAL LABORATORIES

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